

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
 Data File : BF113265.D
 Acq On : 24 Mar 2019 13:55
 Operator : JU/SJ
 Sample : K2058-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Quant Time: Mar 25 04:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	162576	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	607498	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	304732	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	634680	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	492893	20.00	ng	0.00
87) Perylene-d12	15.27	264	439093	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1258837	120.45	ng	0.00
7) Phenol-d6	6.37	99	1611473	122.74	ng	0.00
23) Nitrobenzene-d5	7.28	82	1024279	100.89	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	550743	170.24	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1786440	102.73	ng	-0.02
79) Terphenyl-d14	12.82	244	2069324	81.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	165025	31.500	ng	99
3) Pyridine	3.14	79	415802	29.666	ng	99
4) n-Nitrosodimethylamine	3.06	42	208565	34.017	ng	99
6) Aniline	6.38	93	437337	24.200	ng	# 5
8) 2-Chlorophenol	6.50	128	436794	37.544	ng	99
9) Benzaldehyde	6.26	77	109539	11.579	ng	100
10) Phenol	6.39	94	547588	35.743	ng	95
11) bis(2-Chloroethyl)ether	6.46	93	422551	35.934	ng	95
12) 1,3-Dichlorobenzene	6.66	146	461587	38.407	ng	96
13) 1,4-Dichlorobenzene	6.73	146	472688	39.218	ng	97
14) 1,2-Dichlorobenzene	6.89	146	433609	39.244	ng	98
15) Benzyl Alcohol	6.86	79	366885	36.648	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	678636	34.582	ng	87
17) 2-Methylphenol	6.99	107	359467	38.086	ng	93
18) Hexachloroethane	7.23	117	169726	36.762	ng	91
19) n-Nitroso-di-n-propylamine	7.13	70	303660	36.520	ng	98
20) 3+4-Methylphenols	7.14	107	445344	41.794	ng	# 66
22) Acetophenone	7.13	105	607907	42.795	ng	# 91
24) Nitrobenzene	7.30	77	465295	41.178	ng	99
25) Isophorone	7.54	82	872250	39.880	ng	99
26) 2-Nitrophenol	7.62	139	249375	53.016	ng	99
27) 2,4-Dimethylphenol	7.66	122	403624	46.124	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	553181	40.453	ng	100
29) 2,4-Dichlorophenol	7.86	162	391420	46.124	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	409526	44.912	ng	99
31) Naphthalene	8.02	128	1260588	41.795	ng	99
32) Benzoic acid	7.75	122	27982	4.562	ng	87
33) 4-Chloroaniline	8.07	127	297249	23.269	ng	99
34) Hexachlorobutadiene	8.14	225	237080	46.103	ng	98
35) Caprolactam	8.45	113	67297	22.516	ng	100
36) 4-Chloro-3-methylphenol	8.57	107	406810	43.316	ng	96
37) 2-Methylnaphthalene	8.71	142	861300	44.220	ng	99
38) 1-Methylnaphthalene	8.81	142	813789	43.131	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.88	216	398648	44.861	ng	99

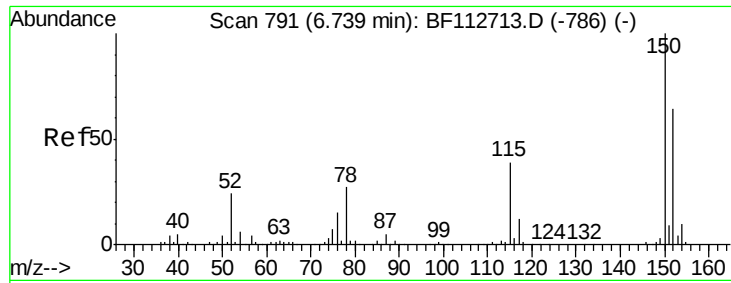
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
 Data File : BF113265.D
 Acq On : 24 Mar 2019 13:55
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	397835	81.756	ng	98
43) 2,4,6-Trichlorophenol	8.99	196	286222	46.800	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	309956	46.889	ng	99
46) 1,1'-Biphenyl	9.17	154	1050600	42.268	ng	99
47) 2-Chloronaphthalene	9.20	162	814536	41.969	ng	98
48) 2-Nitroaniline	9.30	65	269168	45.628	ng	90
49) Acenaphthylene	9.61	152	1319498	40.047	ng	100
50) Dimethylphthalate	9.48	163	1088109	48.426	ng	99
51) 2,6-Dinitrotoluene	9.54	165	225882	48.275	ng #	80
52) Acenaphthene	9.78	154	751983	39.028	ng	98
53) 3-Nitroaniline	9.70	138	194297	34.078	ng	97
54) 2,4-Dinitrophenol	9.82	184	90979	50.154	ng	93
55) Dibenzofuran	9.96	168	1152184	41.143	ng	96
56) 4-Nitrophenol	9.89	139	348614	75.234	ng	93
57) 2,4-Dinitrotoluene	9.95	165	292478	50.287	ng	88
58) Fluorene	10.30	166	880267	44.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.08	232	276309	50.170	ng #	93
60) Diethylphthalate	10.17	149	1011734	42.633	ng	99
61) 4-Chlorophenyl-phenylether	10.29	204	445933	48.221	ng	96
62) 4-Nitroaniline	10.32	138	260372	49.421	ng	96
63) Azobenzene	10.45	77	916554	37.707	ng	92
65) 4,6-Dinitro-2-methylphenol	10.36	198	132227	50.444	ng	78
66) n-Nitrosodiphenylamine	10.41	169	835222	41.033	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	297164	44.452	ng	94
68) Hexachlorobenzene	10.85	284	343237	45.548	ng #	86
69) Atrazine	10.94	200	282264	45.278	ng	99
70) Pentachlorophenol	11.05	266	336045	75.764	ng	98
71) Phenanthrene	11.26	178	1333705	42.236	ng	99
72) Anthracene	11.30	178	1384194	41.875	ng	100
73) Carbazole	11.46	167	1327687	41.174	ng	99
74) Di-n-butylphthalate	11.79	149	1644412	42.531	ng	99
75) Fluoranthene	12.44	202	1486345	43.933	ng	97
77) Benzidine	12.56	184	527532	20.629	ng	98
78) Pyrene	12.67	202	1507192	36.272	ng	100
80) Butylbenzylphthalate	13.29	149	723674	39.456	ng	92
81) Benzo(a)anthracene	13.85	228	1179852	34.538	ng	99
82) 3,3'-Dichlorobenzidine	13.81	252	356334	27.581	ng	99
83) Chrysene	13.89	228	1226508	36.654	ng	99
84) Bis(2-ethylhexyl)phthalate	13.84	149	939419	43.667	ng	100
85) Di-n-octyl phthalate	14.45	149	1641394	44.432	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	1218083	42.699	ng	94
88) Benzo(b)fluoranthene	14.90	252	991392	34.906	ng	98
89) Benzo(k)fluoranthene	14.90	252	991392	38.536	ng	99
90) Benzo(a)pyrene	15.21	252	1048723	41.746	ng	98
91) Dibenzo(a,h)anthracene	16.65	278	1020242	47.593	ng	97
92) Benzo(g,h,i)perylene	17.05	276	1041802	48.398	ng #	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

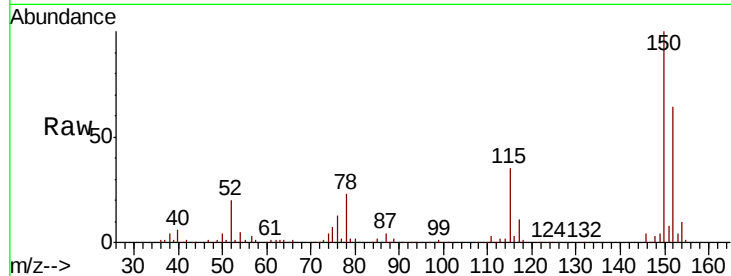


#1

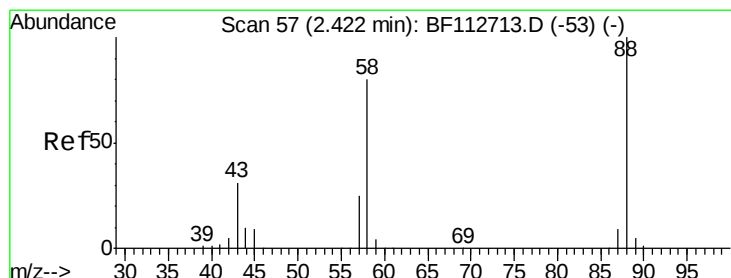
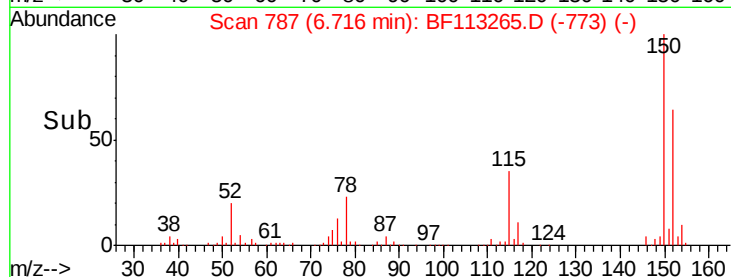
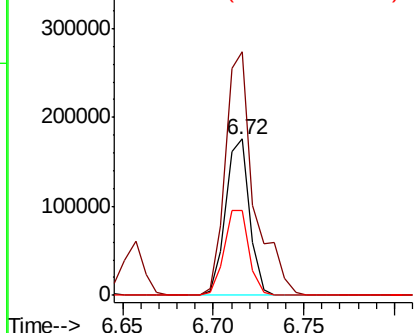
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:152 Resp: 162576
Ion Ratio Lower Upper
152 100
150 156.1 124.2 186.2
115 54.5 48.2 72.4



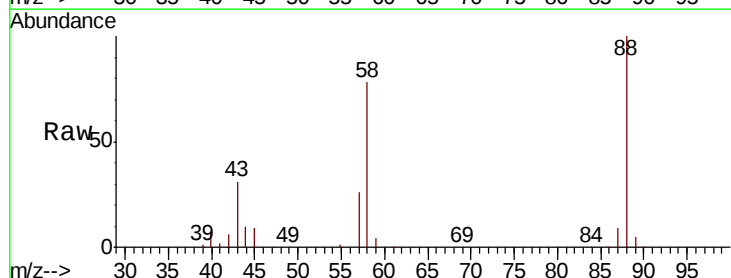
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



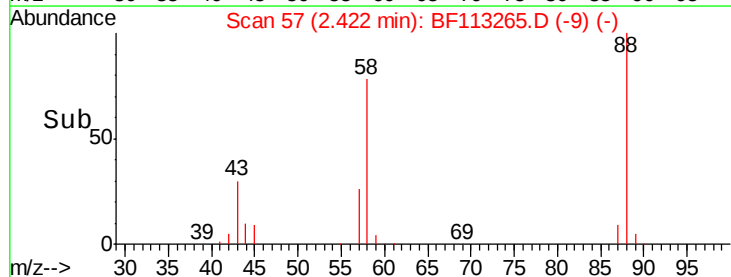
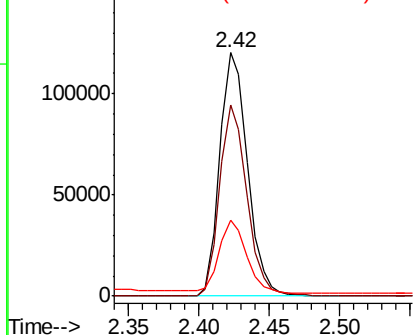
#2

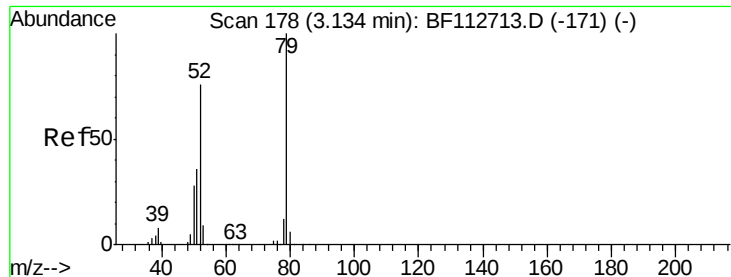
1,4-Dioxane
Concen: 31.500 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion: 88 Resp: 165025
Ion Ratio Lower Upper
88 100
58 77.4 63.1 94.7
43 30.4 24.3 36.5



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 29.666 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

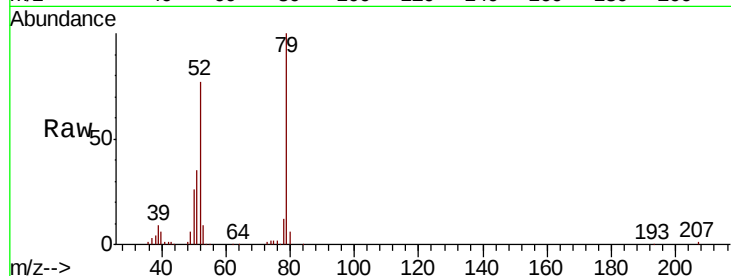
Tgt Ion: 79 Resp: 415802

Ion Ratio Lower Upper

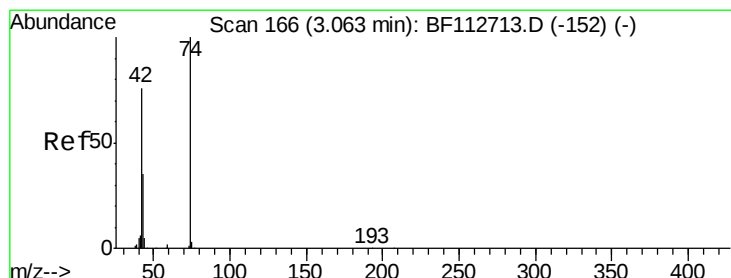
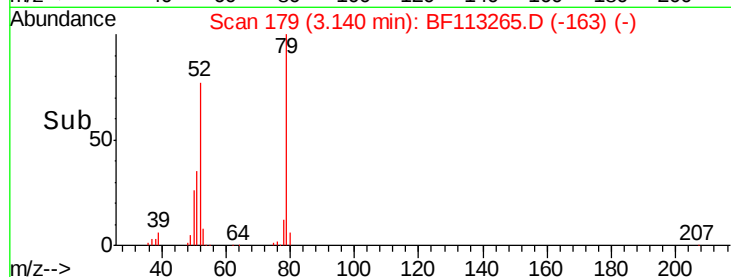
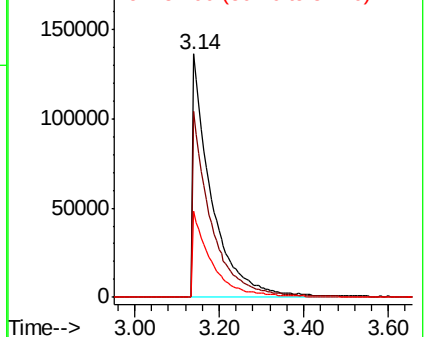
79 100

52 76.5 60.5 90.7

51 35.3 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.017 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

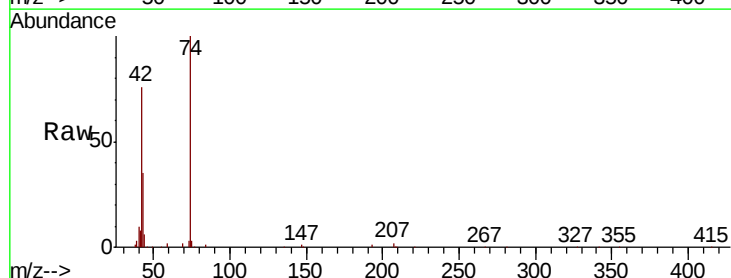
Tgt Ion: 42 Resp: 208565

Ion Ratio Lower Upper

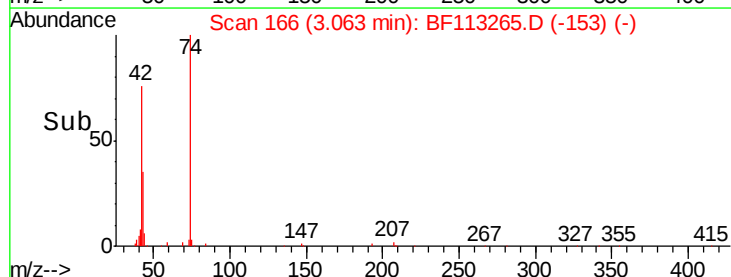
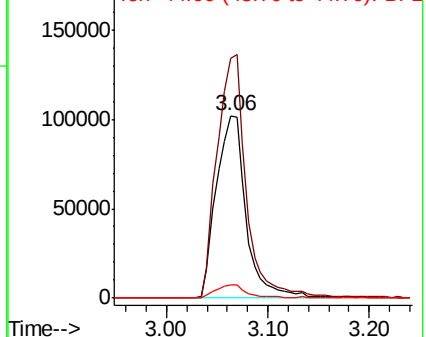
42 100

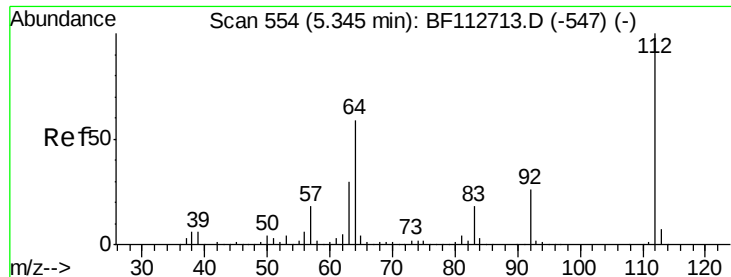
74 131.1 105.8 158.8

44 7.2 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 120.447 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

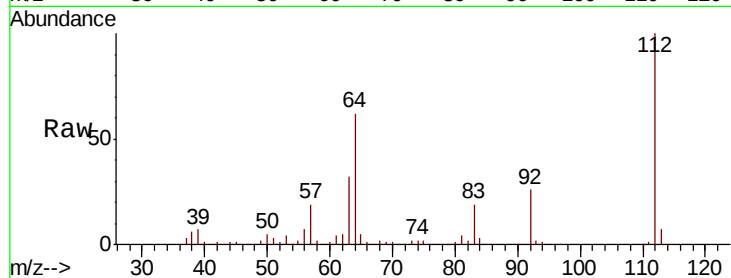
Tgt Ion: 112 Resp: 1258837

Ion Ratio Lower Upper

112 100

64 61.6 47.6 71.4

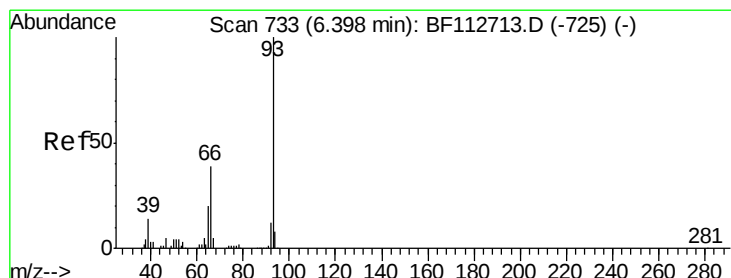
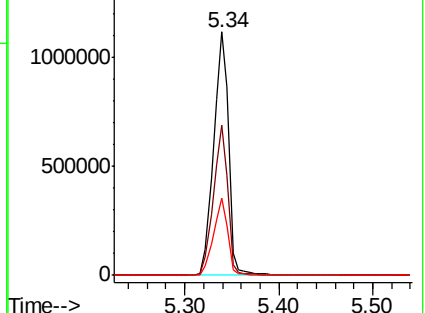
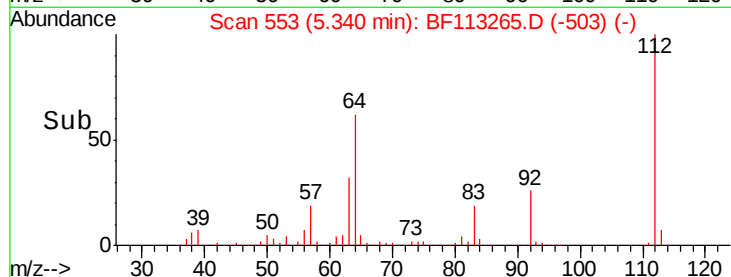
63 32.0 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.200 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

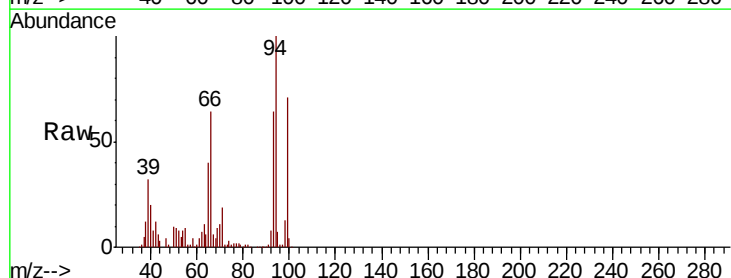
Tgt Ion: 93 Resp: 437337

Ion Ratio Lower Upper

93 100

66 100.1 32.2 48.2#

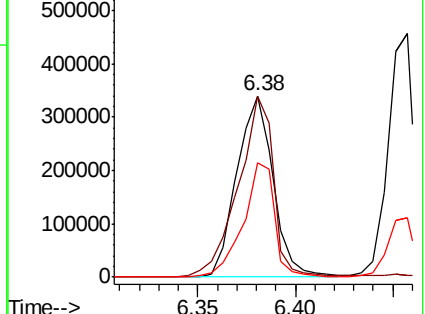
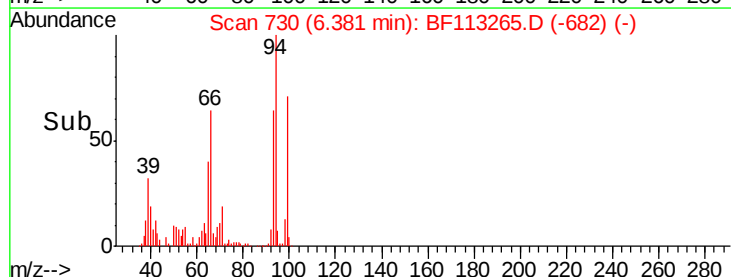
65 62.9 16.2 24.4#

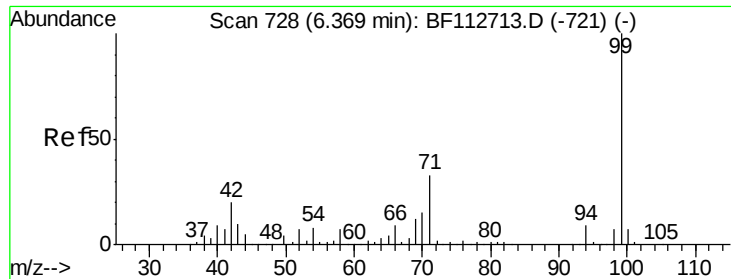


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 122.745 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

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S3B(5-15)COMPMS

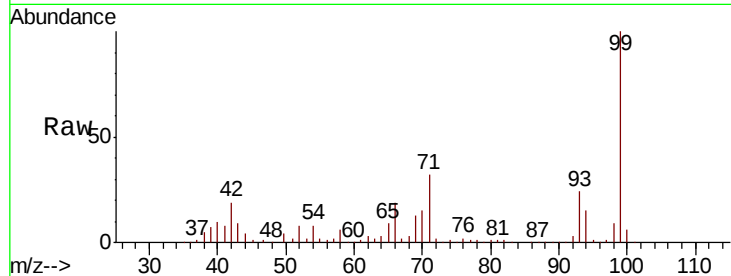
Tgt Ion: 99 Resp: 1611473

Ion Ratio Lower Upper

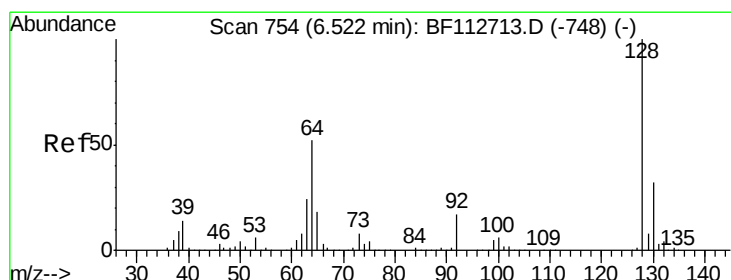
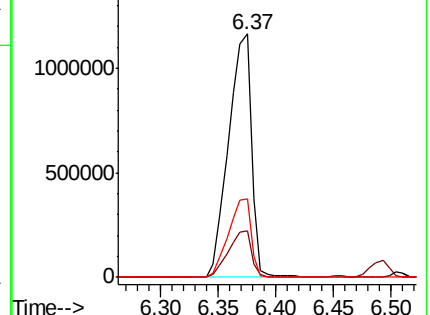
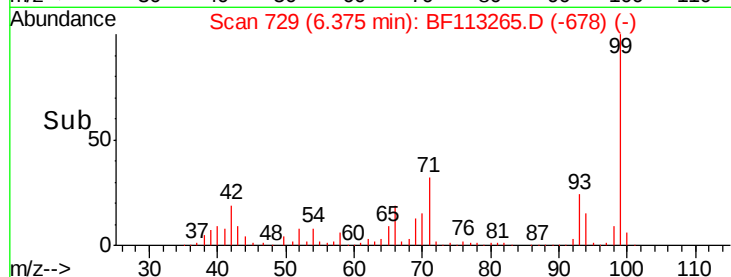
99 100

42 19.1 16.3 24.5

71 32.2 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.544 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

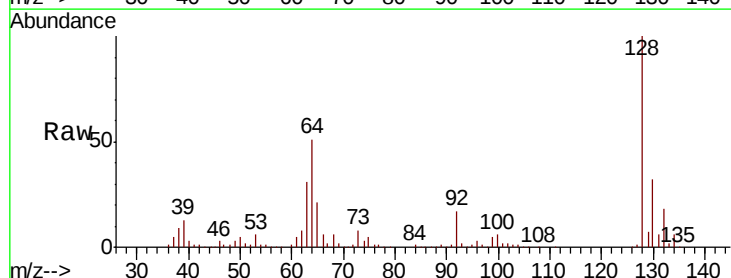
Tgt Ion: 128 Resp: 436794

Ion Ratio Lower Upper

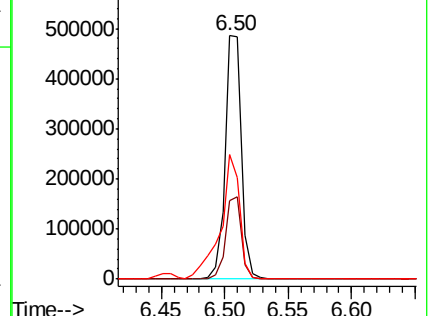
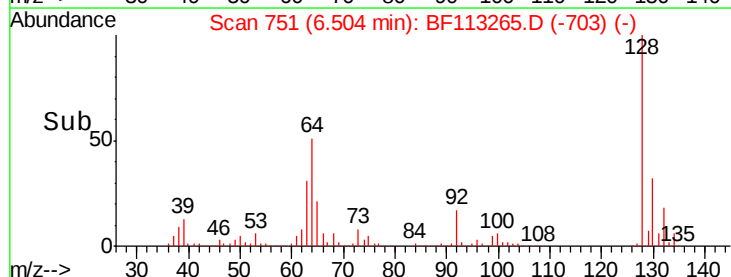
128 100

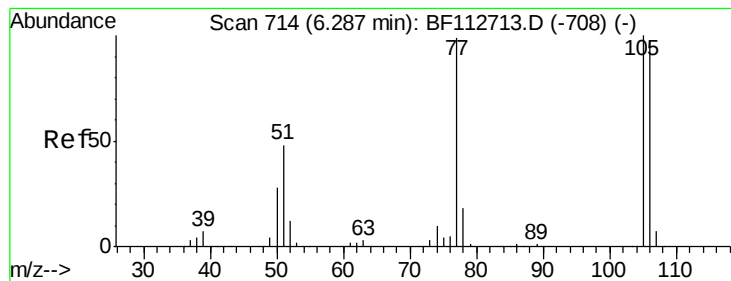
130 32.4 12.4 52.4

64 51.4 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.579 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

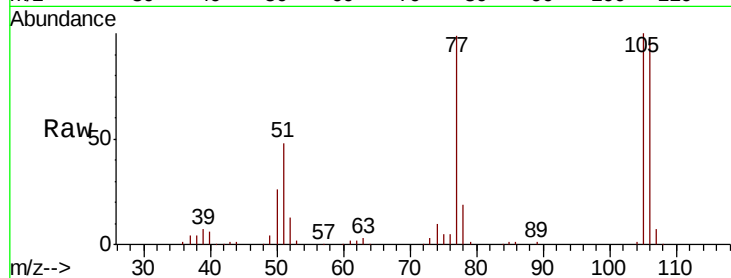
Tgt Ion: 77 Resp: 109539

Ion Ratio Lower Upper

77 100

105 101.3 81.4 121.4

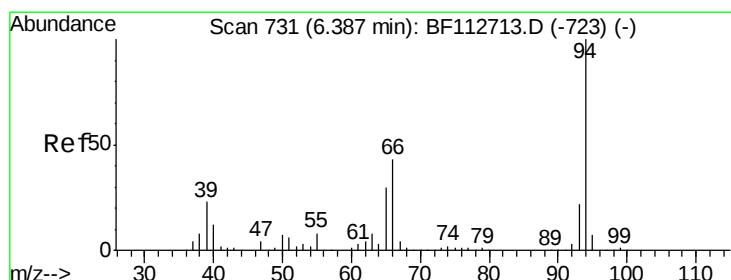
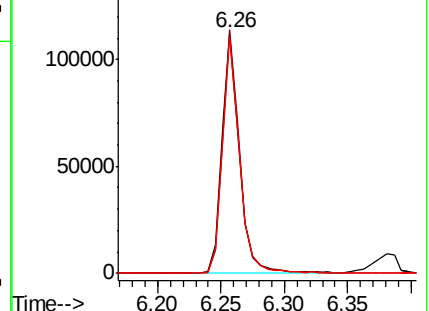
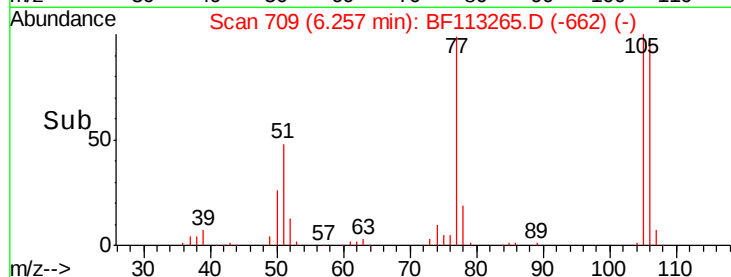
106 98.1 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.743 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

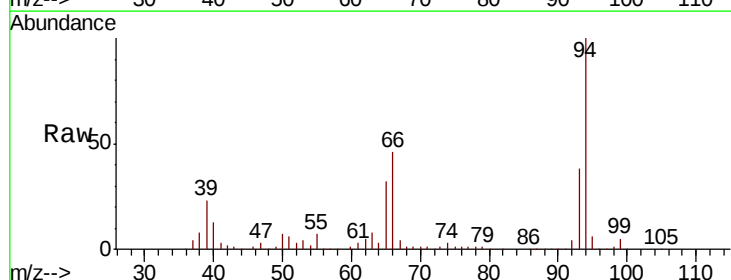
Tgt Ion: 94 Resp: 547588

Ion Ratio Lower Upper

94 100

65 32.3 10.5 50.5

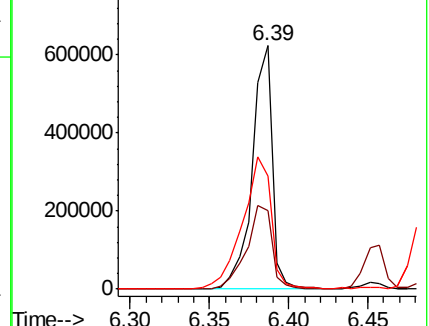
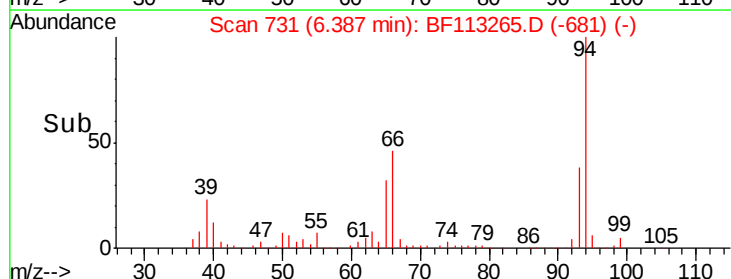
66 46.4 22.6 62.6

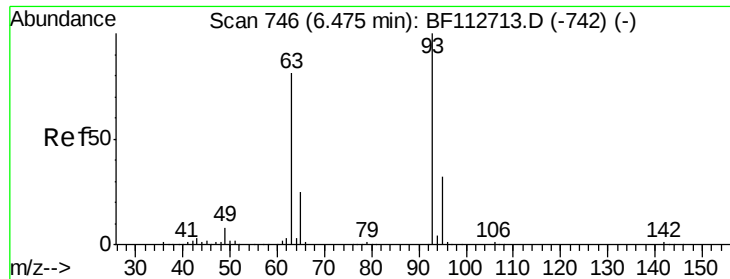


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

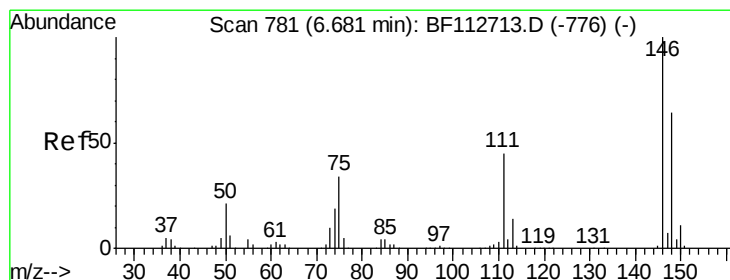
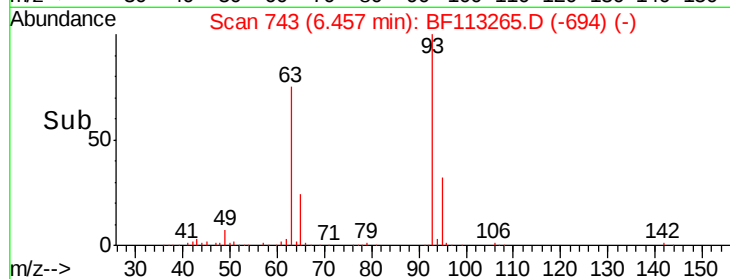
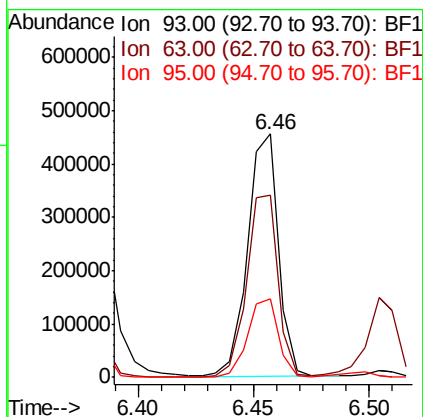
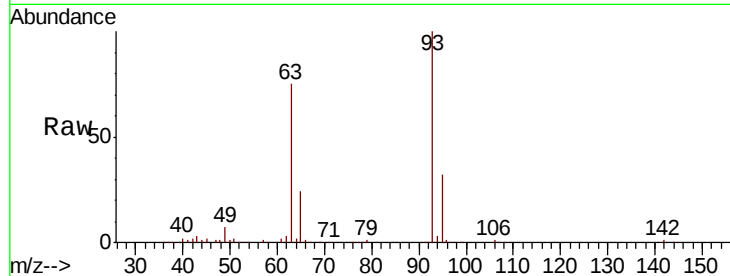




#11
bis(2-Chloroethyl)ether
Concen: 35.934 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

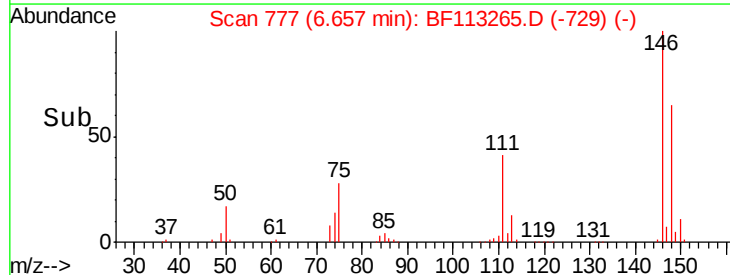
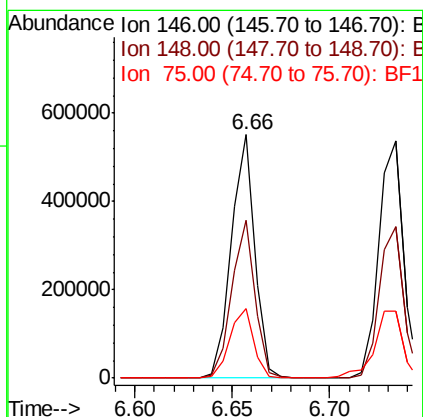
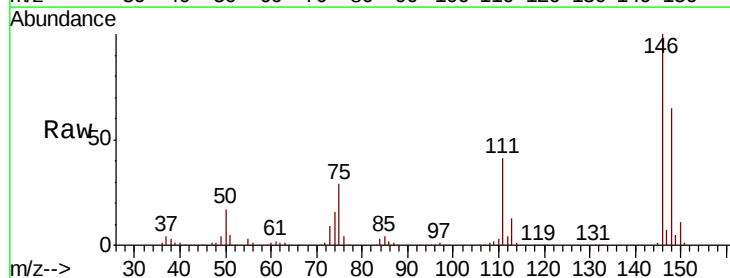
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

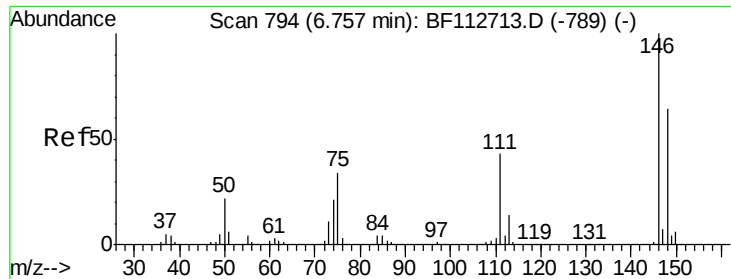
Tgt Ion: 93 Resp: 422551
Ion Ratio Lower Upper
93 100
63 74.9 60.5 100.5
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.407 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion: 146 Resp: 461587
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 28.6 26.9 40.3

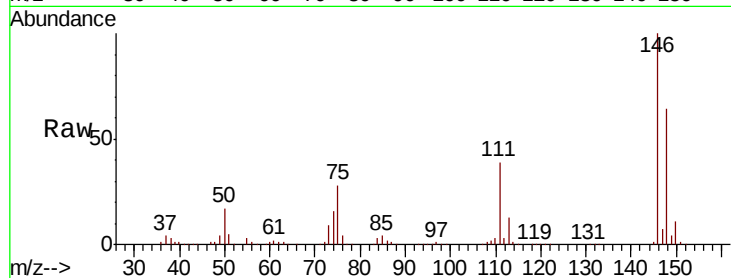




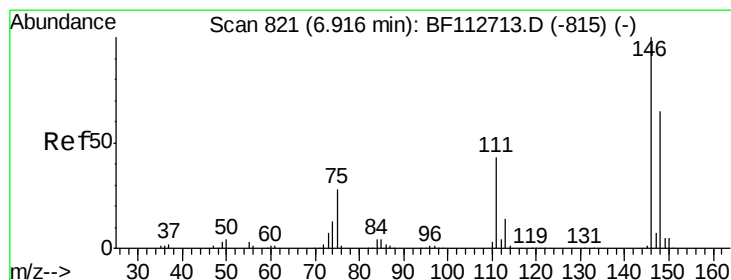
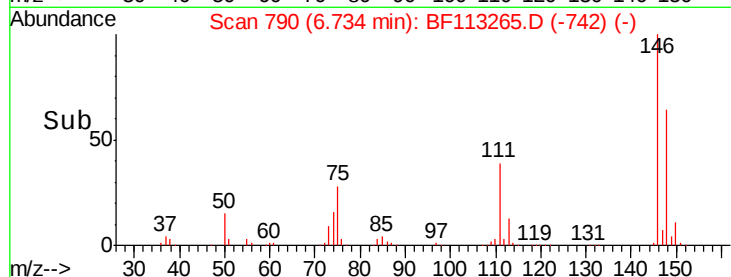
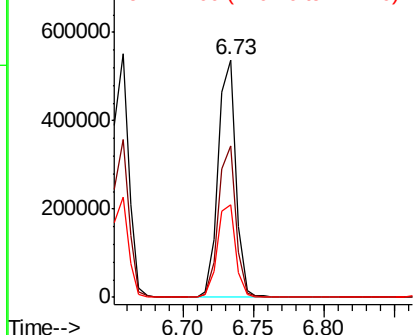
#13
 1,4-Dichlorobenzene
 Concen: 39.218 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion:146 Resp: 472688
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.4
 111 39.0 34.5 51.7

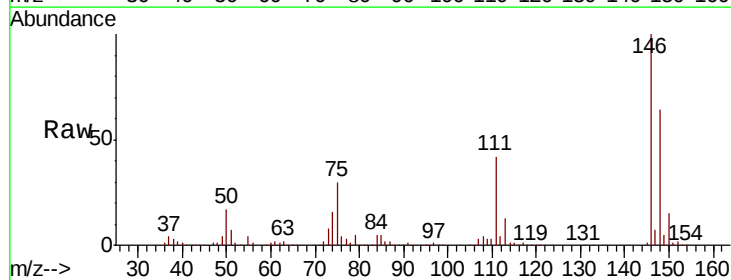


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

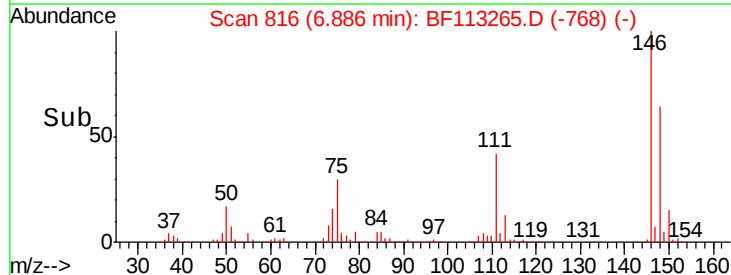
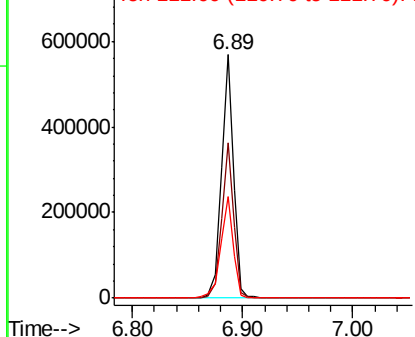


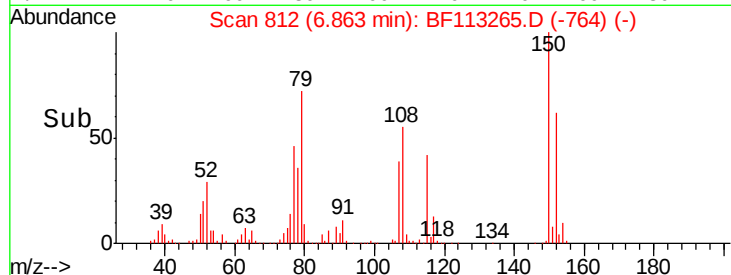
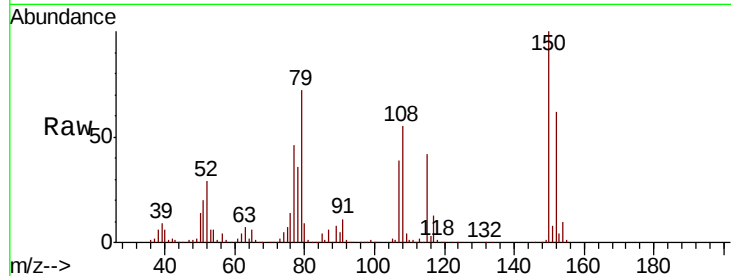
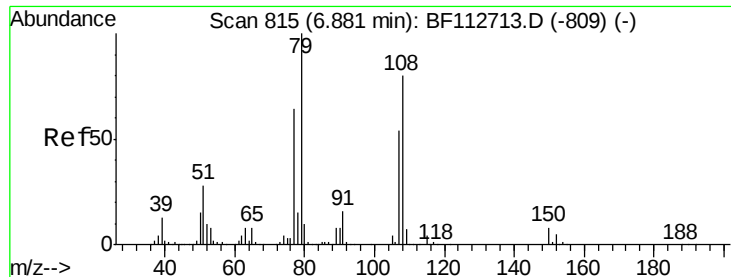
#14
 1,2-Dichlorobenzene
 Concen: 39.244 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:146 Resp: 433609
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.0 78.0
 111 41.9 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.648 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

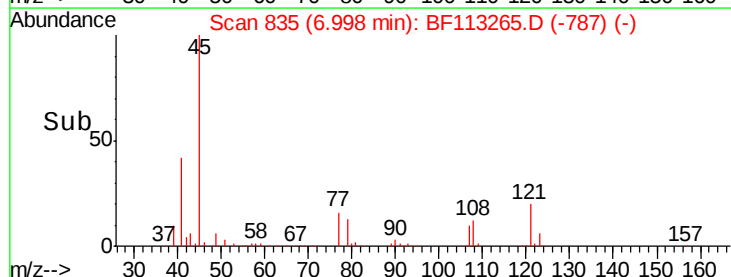
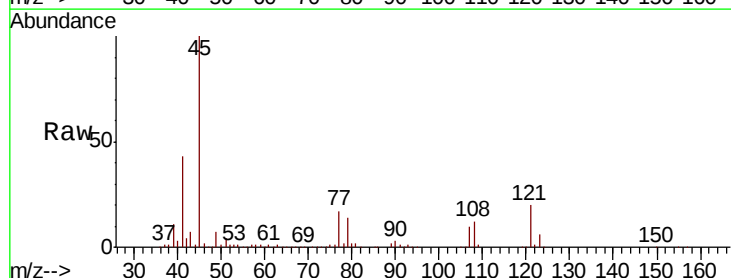
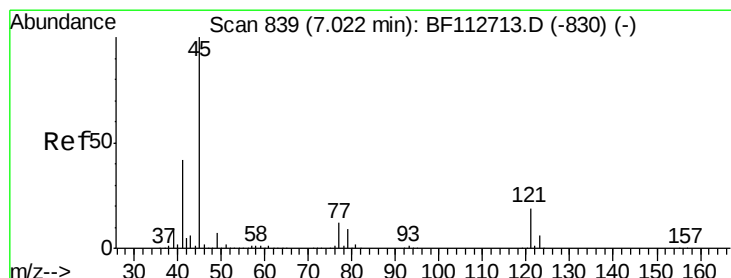
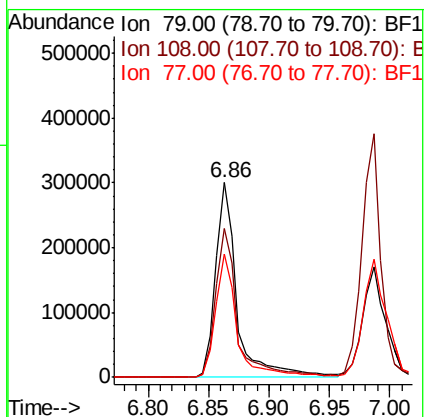
Tgt Ion: 79 Resp: 366885

Ion Ratio Lower Upper

79 100

108 76.4 64.2 96.4

77 63.1 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.582 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

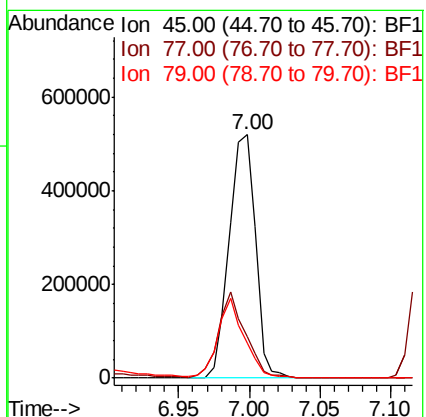
Tgt Ion: 45 Resp: 678636

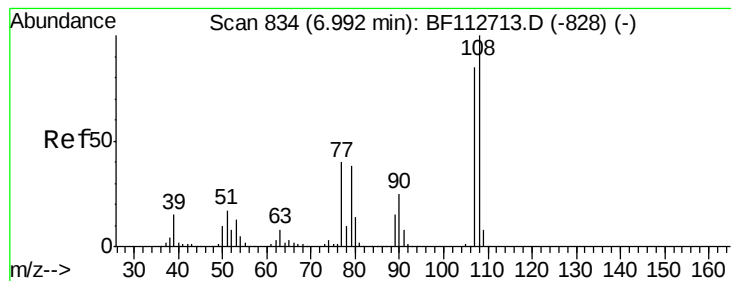
Ion Ratio Lower Upper

45 100

77 17.1 0.0 32.1

79 14.1 0.0 29.4





#17

2-Methylphenol

Concen: 38.086 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

Tgt Ion:107 Resp: 359467

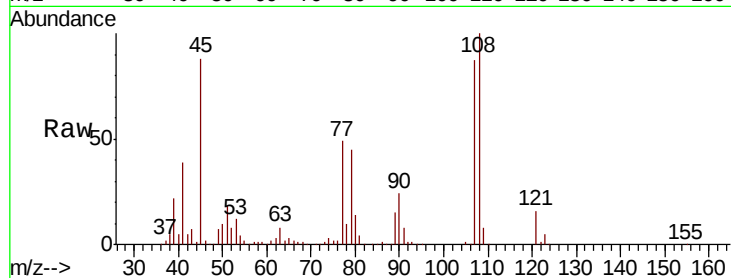
Ion Ratio Lower Upper

107 100

108 115.0 94.6 142.0

77 56.1 37.8 56.8

79 52.0 36.2 54.2

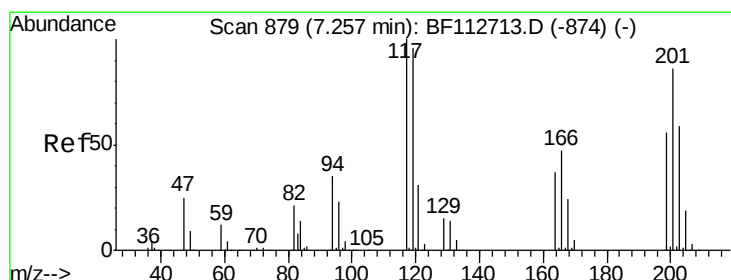
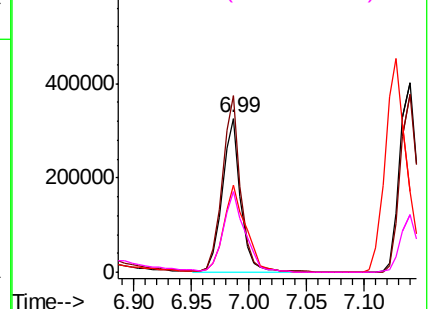
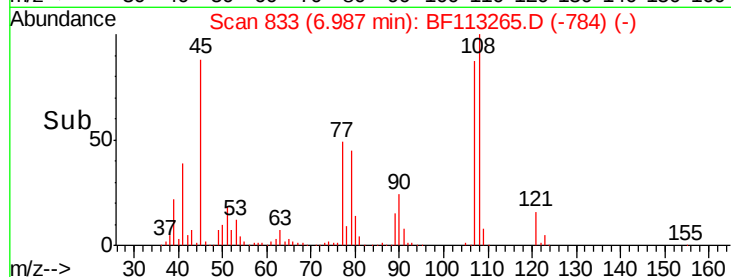


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.762 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

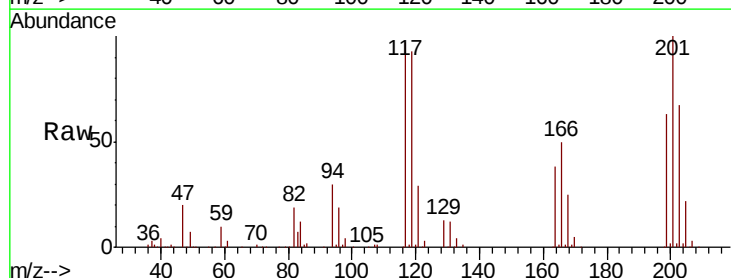
Tgt Ion:117 Resp: 169726

Ion Ratio Lower Upper

117 100

119 95.9 76.6 115.0

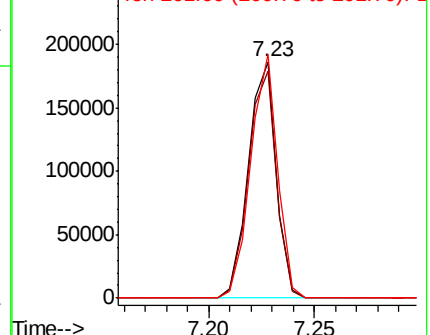
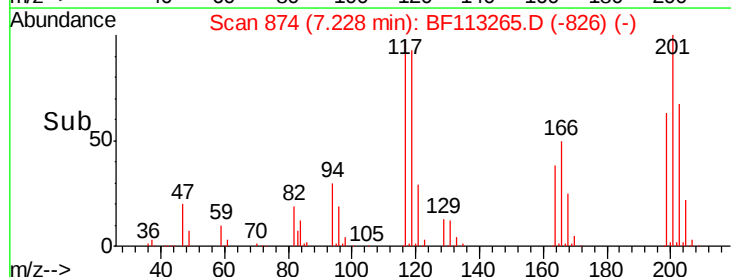
201 103.2 68.9 103.3

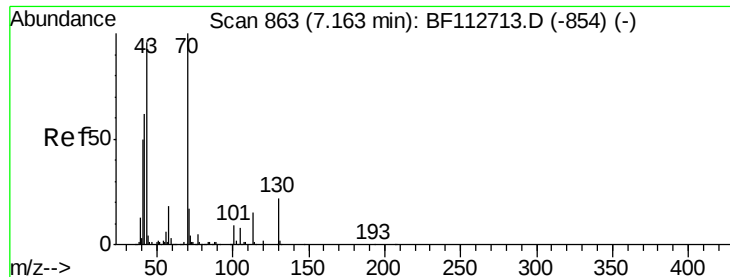


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

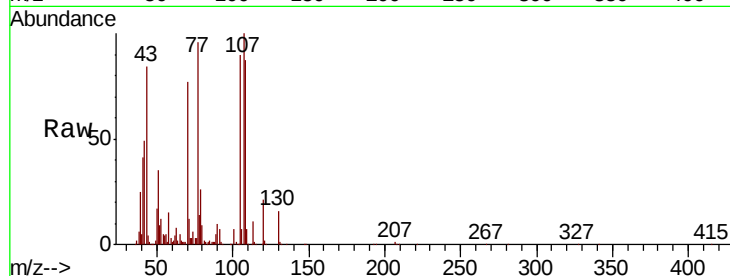




#19
n-Nitroso-di-n-propylamine
Concen: 36.520 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:	70	Resp:	303660
Ion	Ratio	Lower	Upper
70	100		
42	63.4	49.9	74.9
101	9.1	7.4	11.2
130	20.3	17.4	26.2



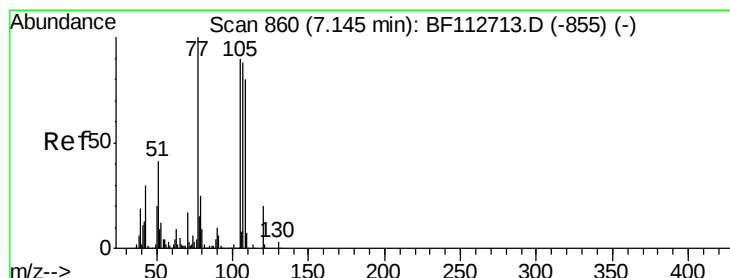
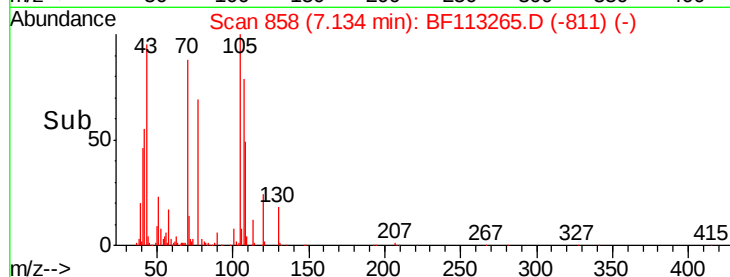
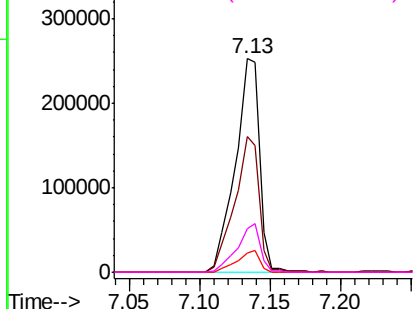
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

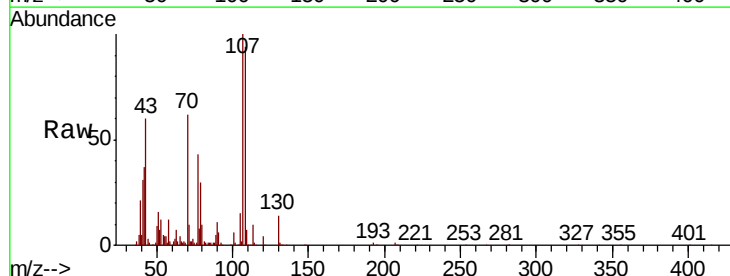
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 41.794 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:	107	Resp:	445344
Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.4	111.4
77	42.8	94.1	134.1#
79	30.2	8.6	48.6



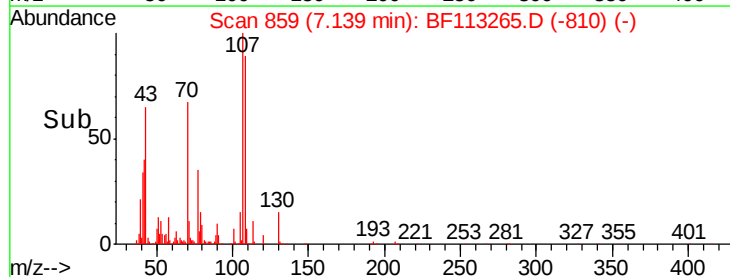
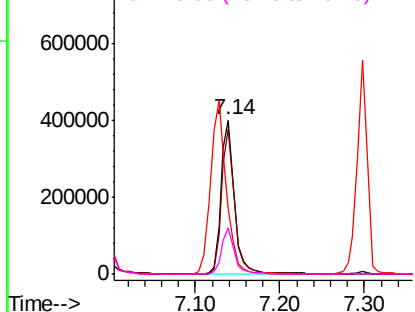
Abundance

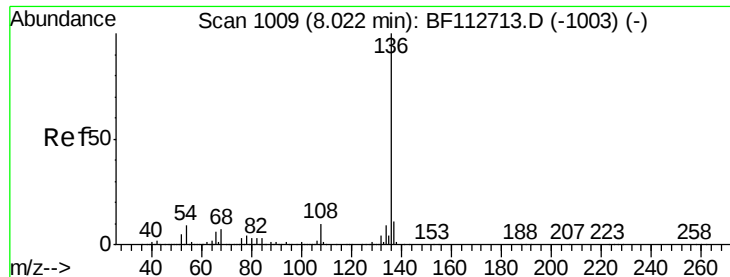
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

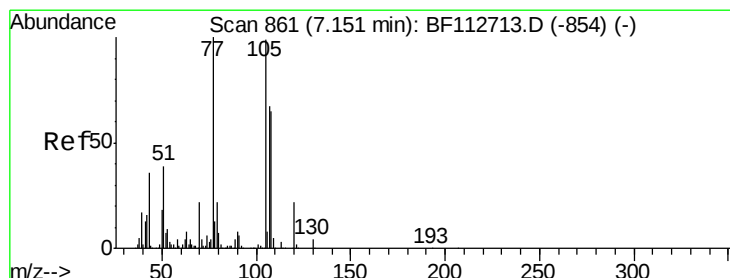
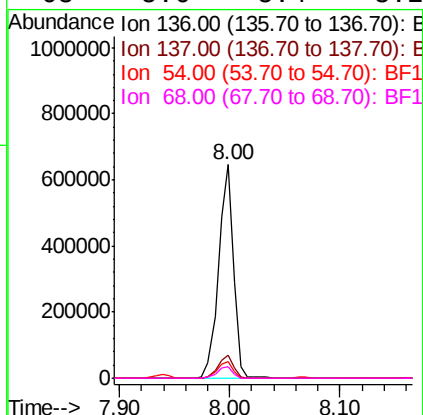
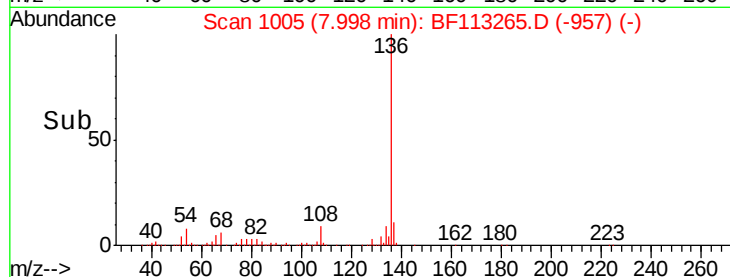
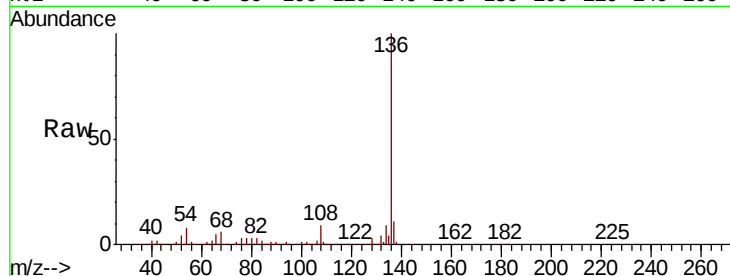




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

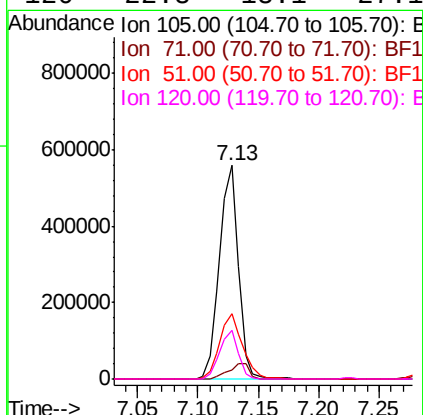
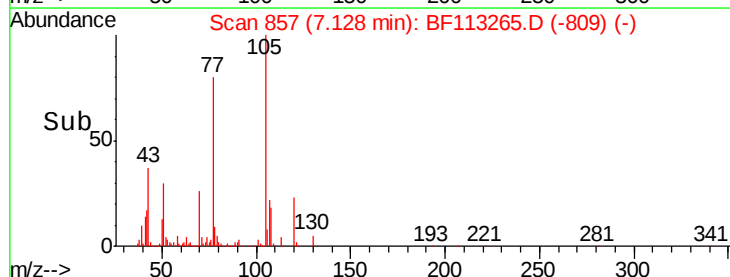
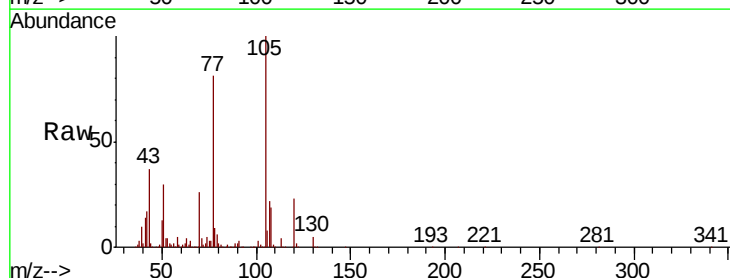
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

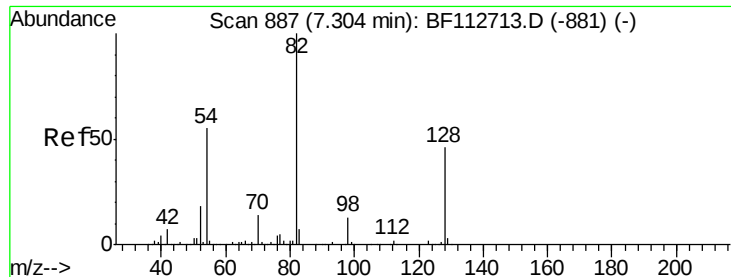
Tgt Ion:	136	Resp:	607498
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	7.3	10.9
68	5.6	5.4	8.2



#22
Acetophenone
Concen: 42.795 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:	105	Resp:	607907
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.0	4.4
51	30.4	31.5	47.3#
120	22.8	18.1	27.1

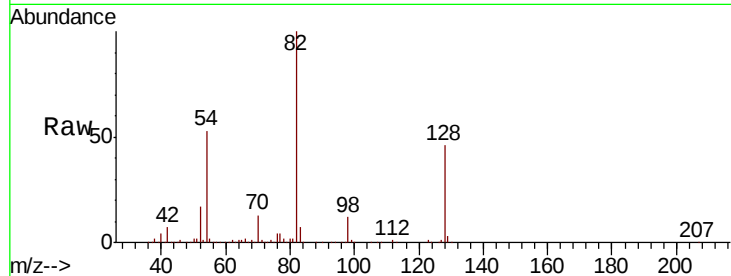




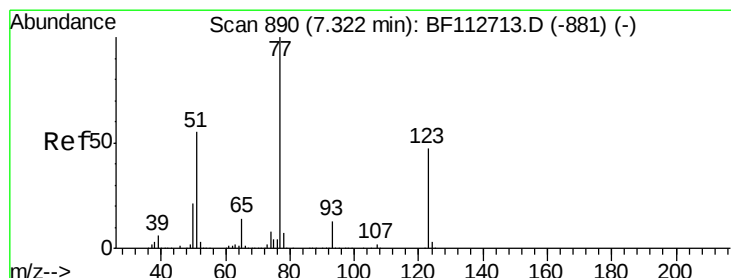
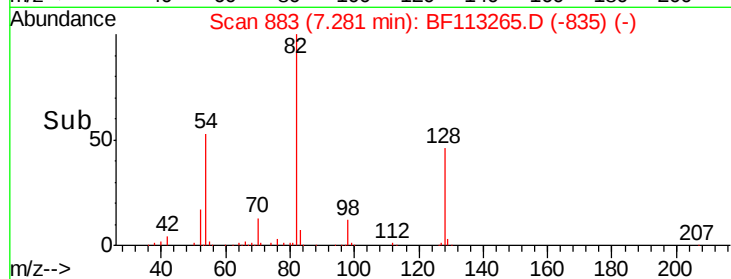
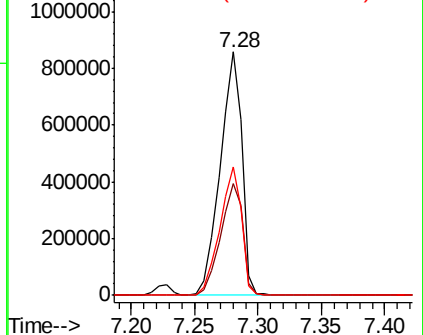
#23
 Nitrobenzene-d5
 Concen: 100.890 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion: 82 Resp: 1024279
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.3 54.5
 54 52.8 43.7 65.5

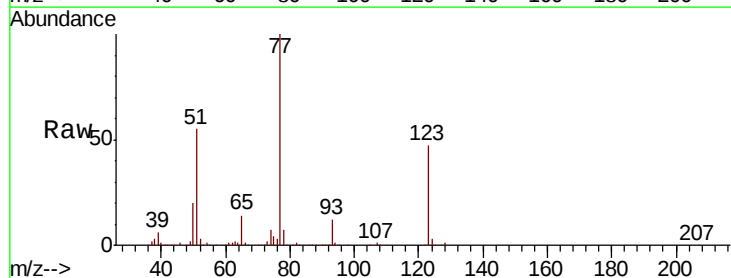


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

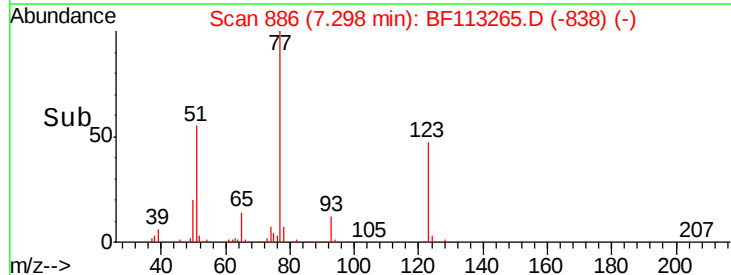
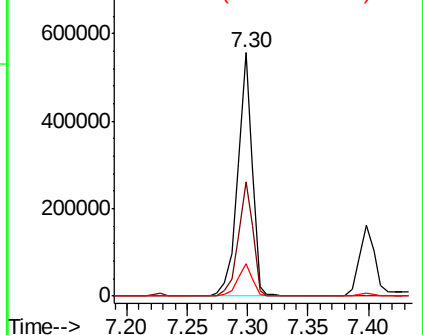


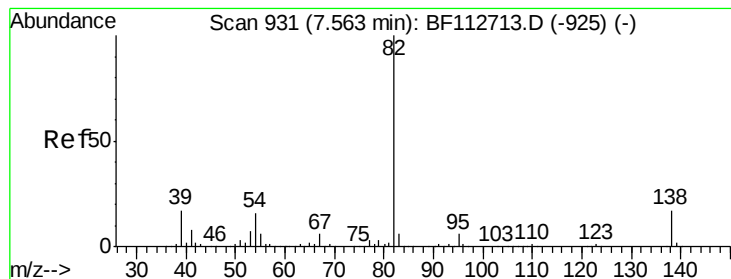
#24
 Nitrobenzene
 Concen: 41.178 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion: 77 Resp: 465295
 Ion Ratio Lower Upper
 77 100
 123 46.7 37.8 56.6
 65 13.5 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.880 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

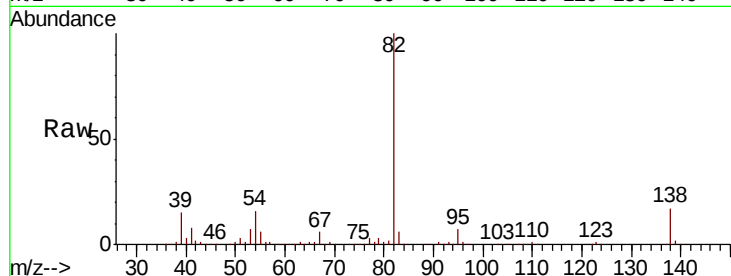
Tgt Ion: 82 Resp: 872250

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

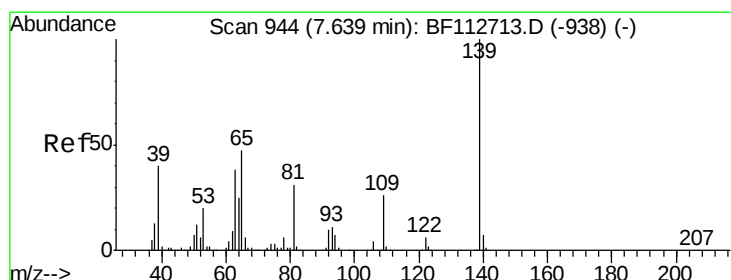
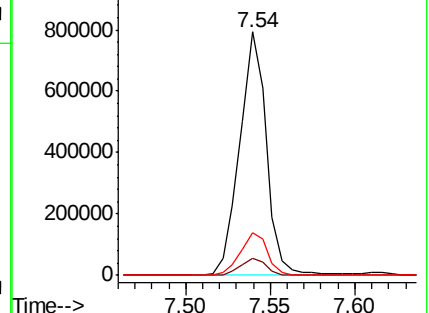
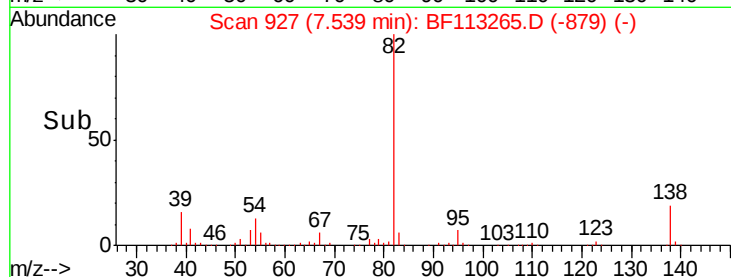
138 17.4 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 53.016 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

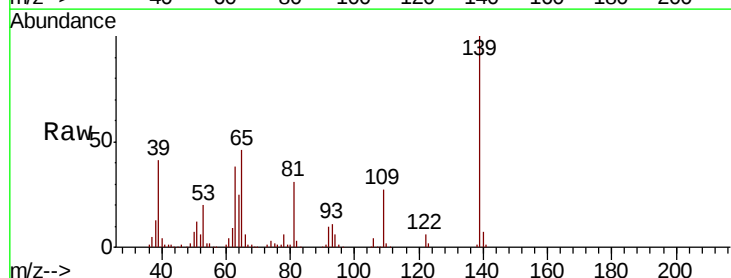
Tgt Ion: 139 Resp: 249375

Ion Ratio Lower Upper

139 100

109 26.6 20.6 31.0

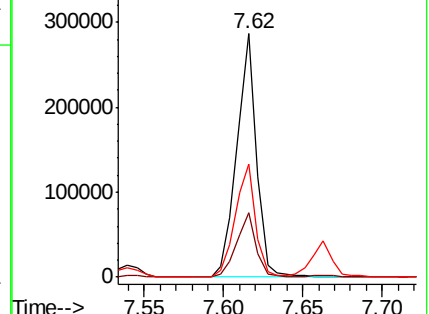
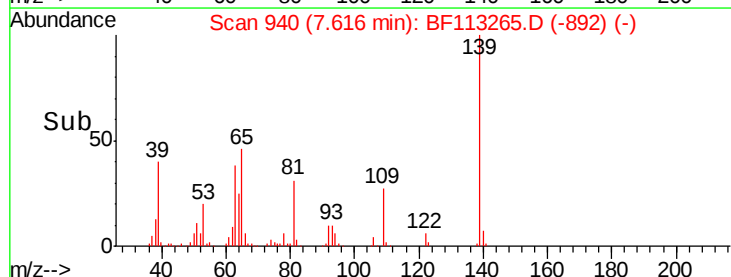
65 46.4 37.9 56.9

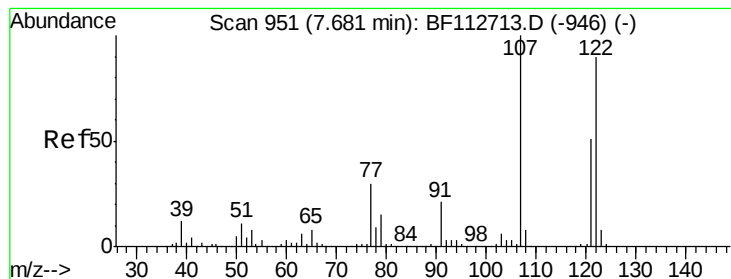


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 46.124 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

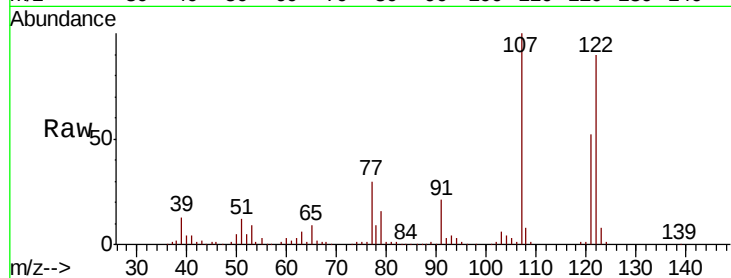
Tgt Ion:122 Resp: 403624

Ion Ratio Lower Upper

122 100

107 110.9 89.4 134.0

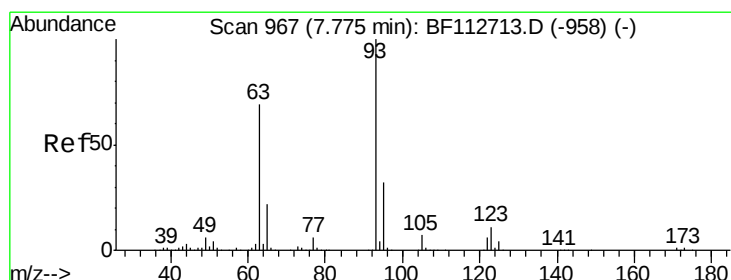
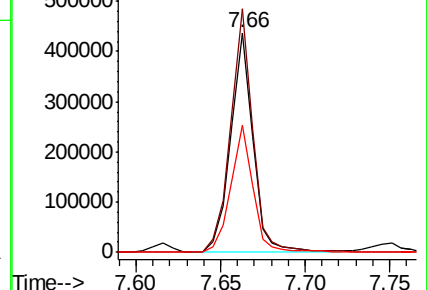
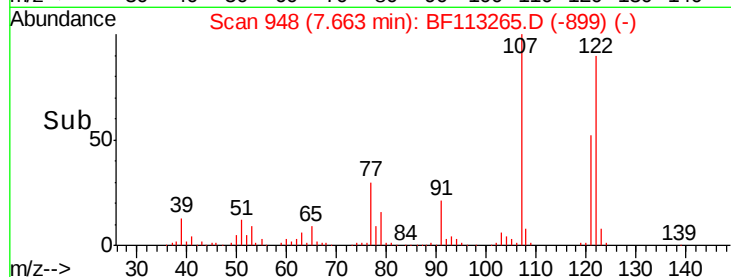
121 57.7 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.453 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

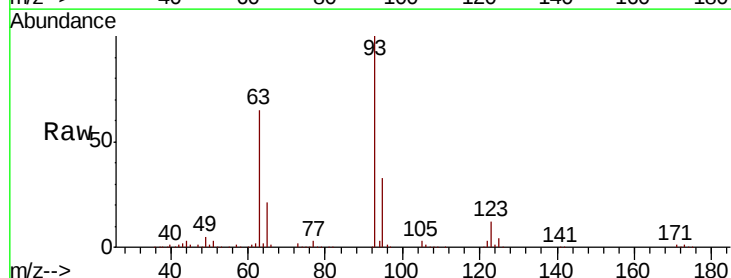
Tgt Ion: 93 Resp: 553181

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

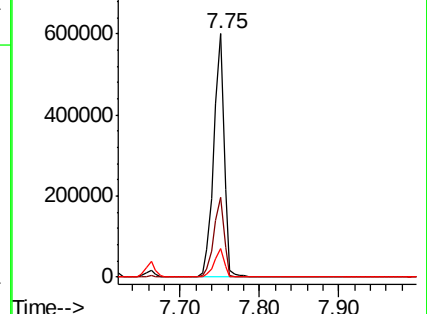
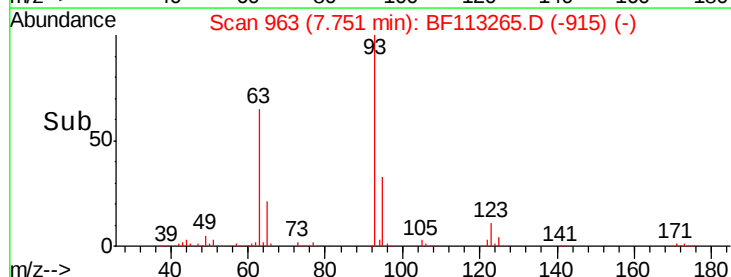
123 11.5 9.3 13.9

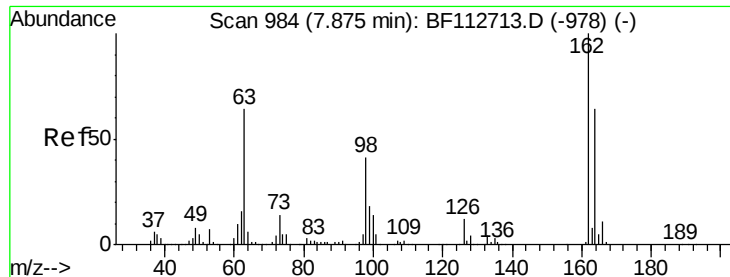


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

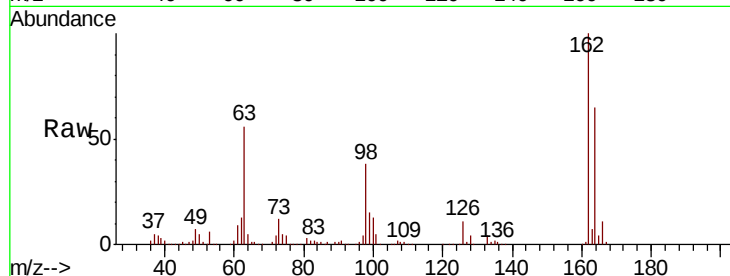




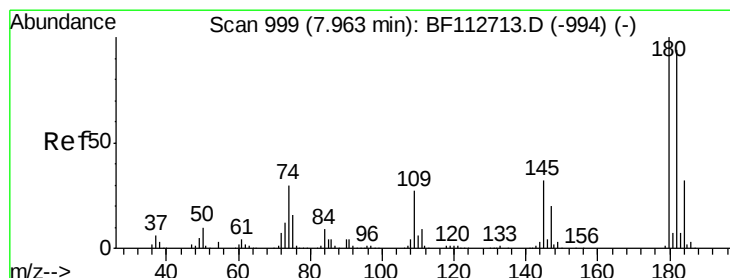
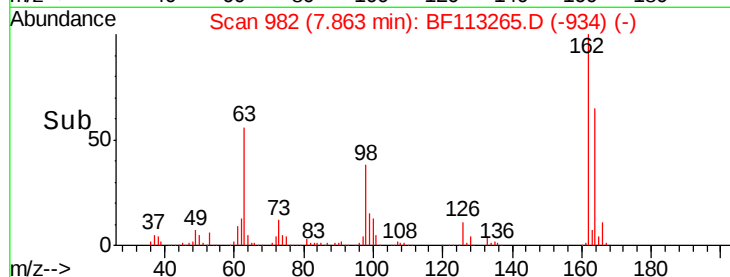
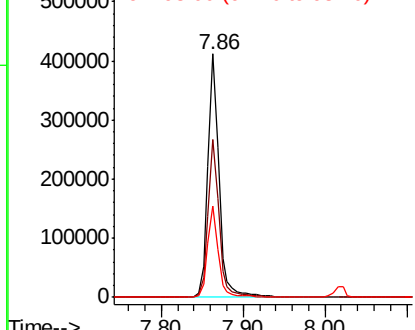
#29
2,4-Dichlorophenol
Concen: 46.124 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:162 Resp: 391420
Ion Ratio Lower Upper
162 100
164 65.1 44.0 84.0
98 37.7 20.7 60.7

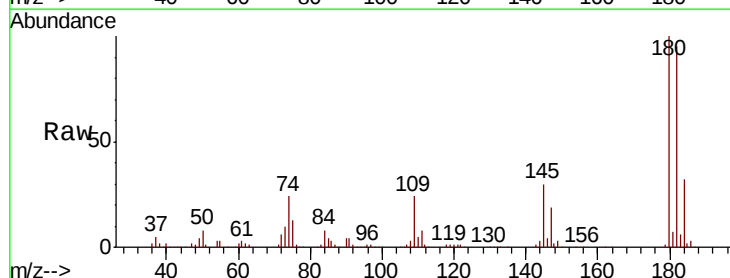


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

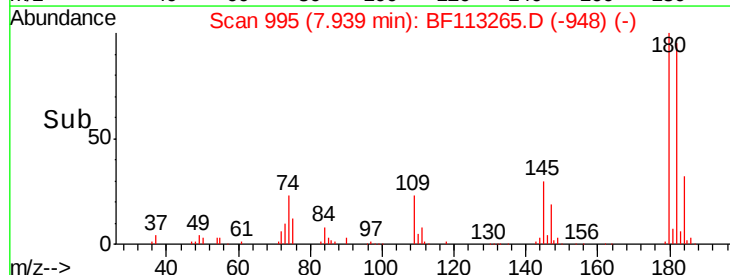
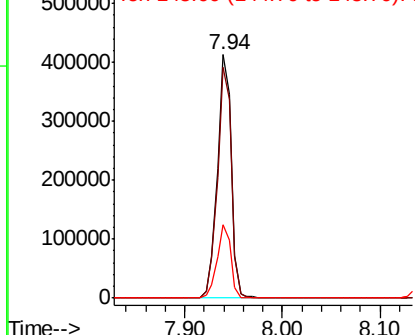


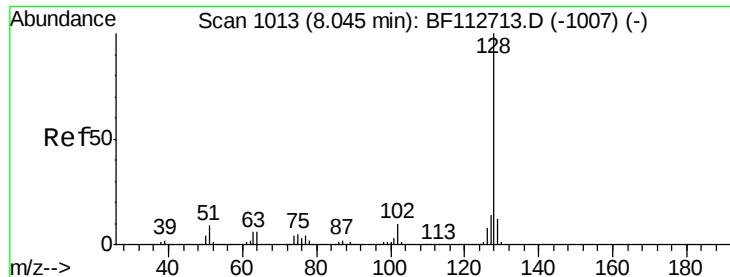
#30
1,2,4-Trichlorobenzene
Concen: 44.912 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:180 Resp: 409526
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 30.1 25.4 38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

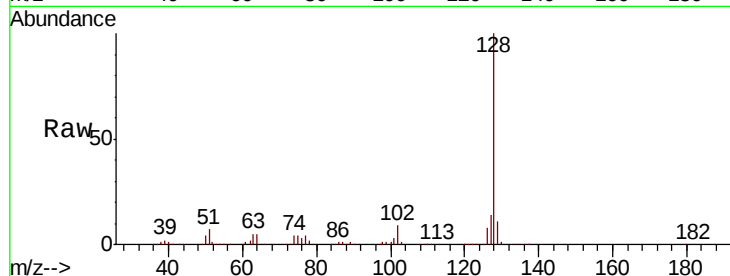




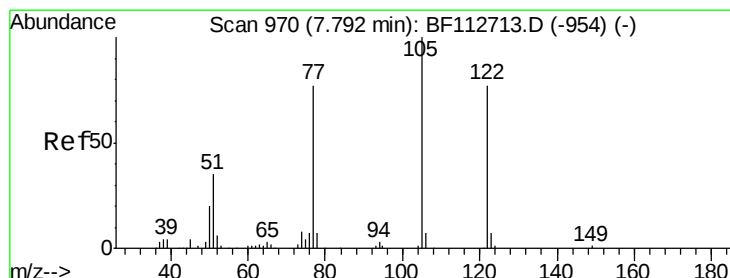
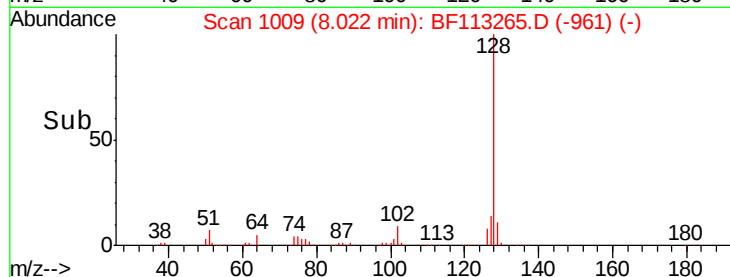
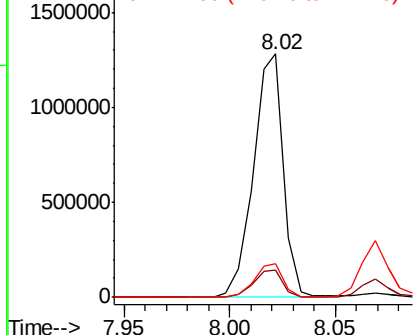
#31
Naphthalene
Concen: 41.795 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:128 Resp: 1260588
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.6 10.9 16.3

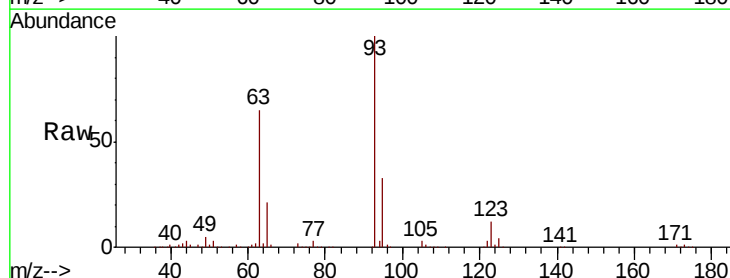


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

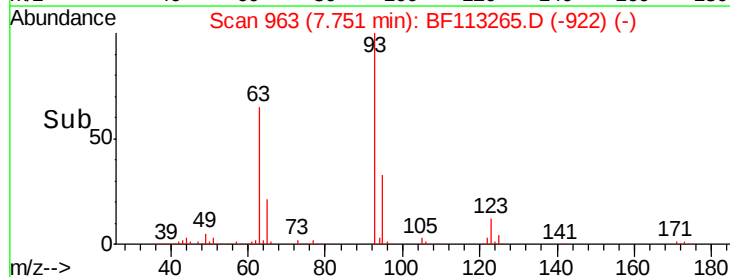
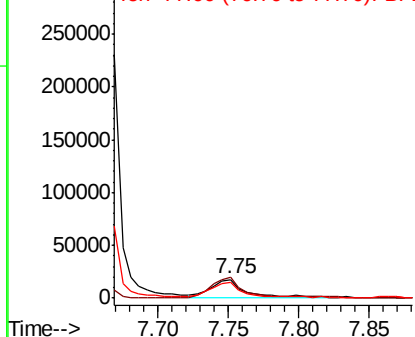


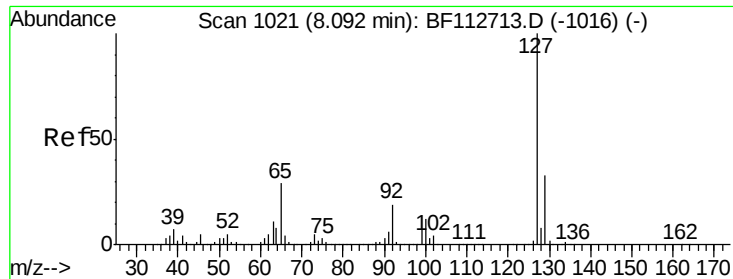
#32
Benzoic acid
Concen: 4.562 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:122 Resp: 27982
Ion Ratio Lower Upper
122 100
105 113.1 106.8 146.8
77 85.4 79.4 119.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

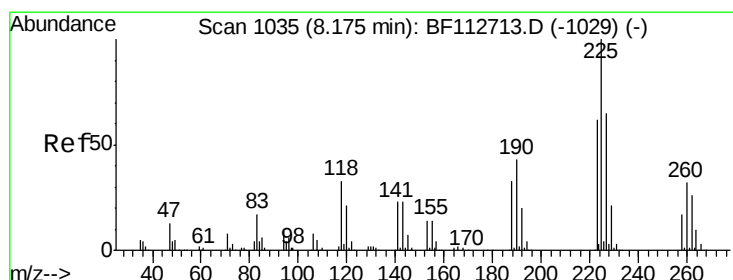
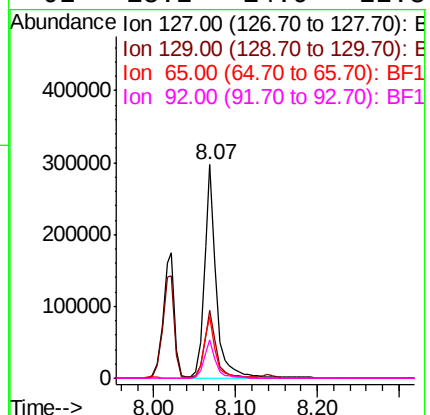
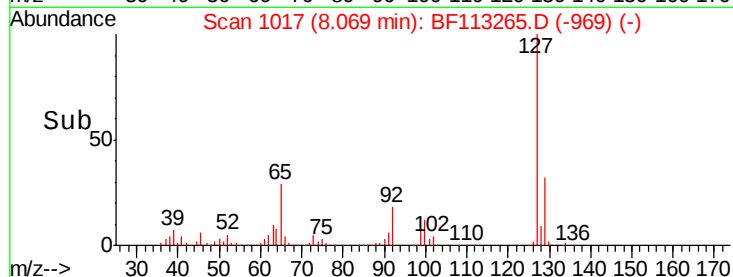
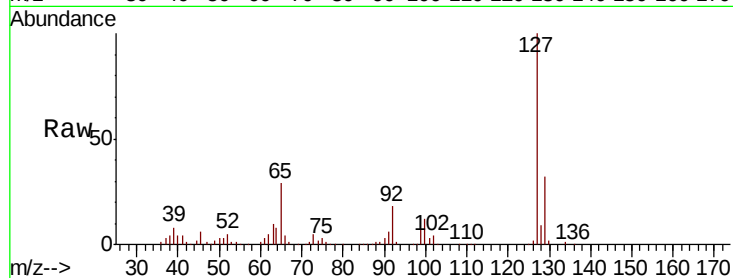




#33
4-Chloroaniline
Concen: 23.269 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

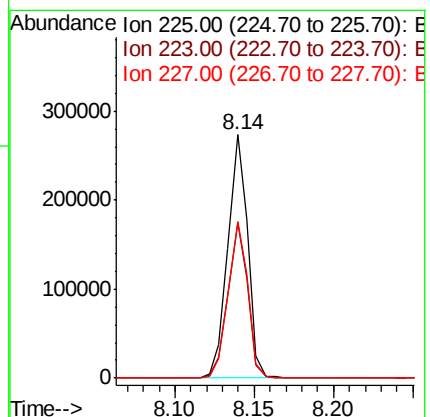
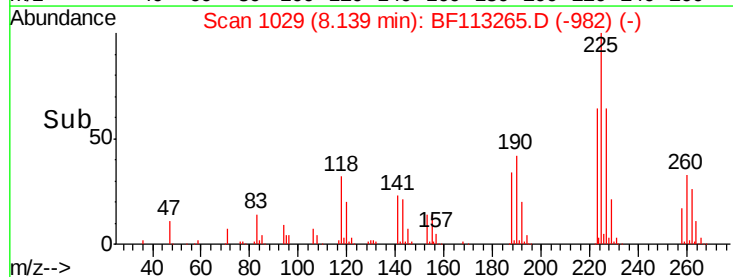
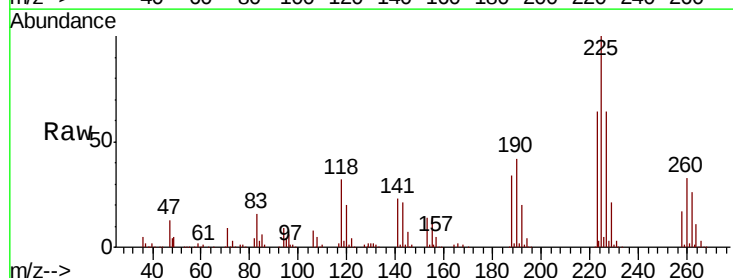
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

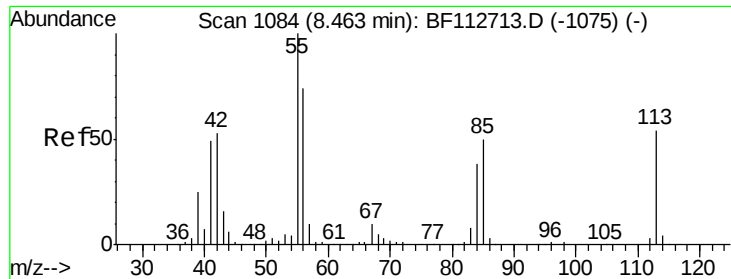
Tgt Ion:	127	Resp:	297249
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	28.8	23.1	34.7
92	18.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 46.103 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:	225	Resp:	237080
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	64.2	52.1	78.1

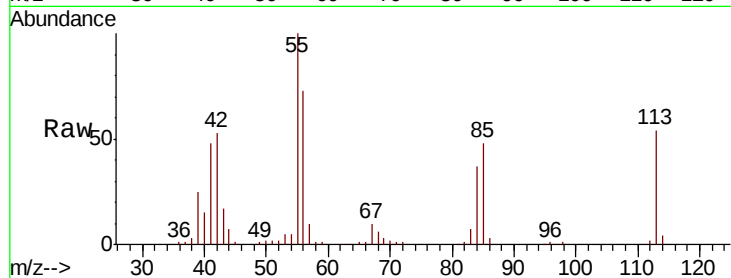




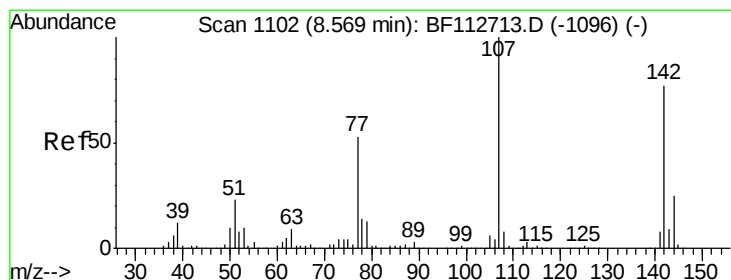
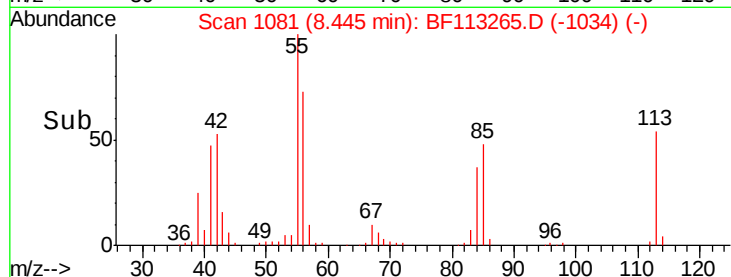
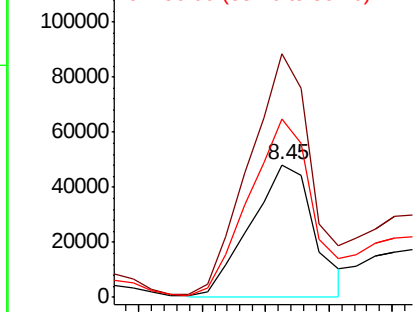
#35
 Caprolactam
 Concen: 22.516 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion:113 Resp: 67297
 Ion Ratio Lower Upper
 113 100
 55 183.8 163.5 203.5
 56 134.8 115.3 155.3

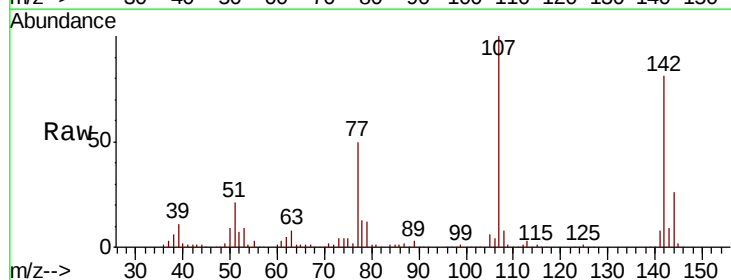


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

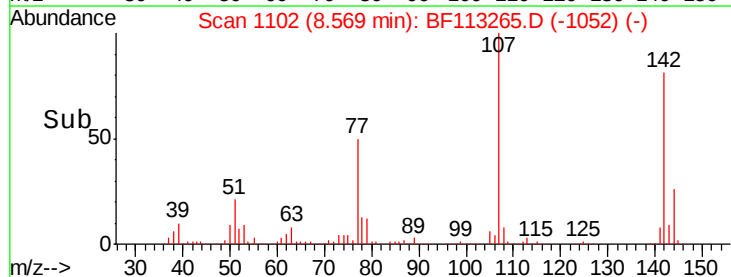
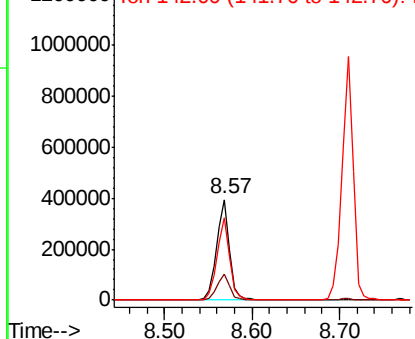


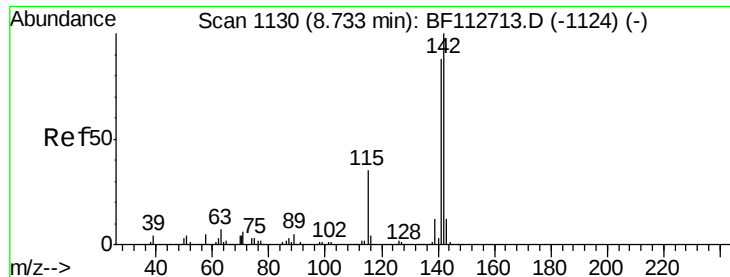
#36
 4-Chloro-3-methylphenol
 Concen: 43.316 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:107 Resp: 406810
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.1 30.1
 142 81.3 61.9 92.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

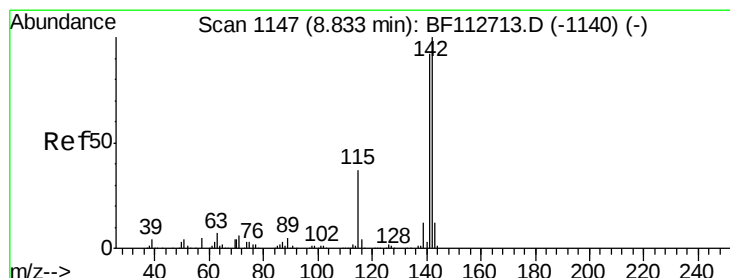
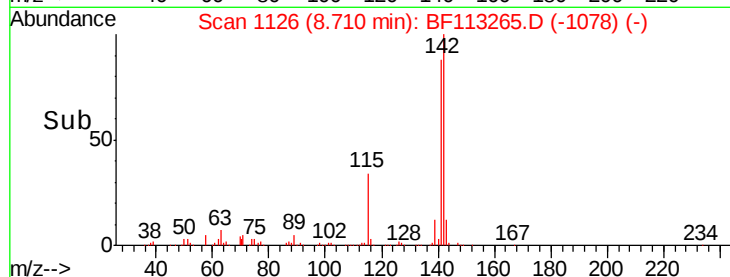
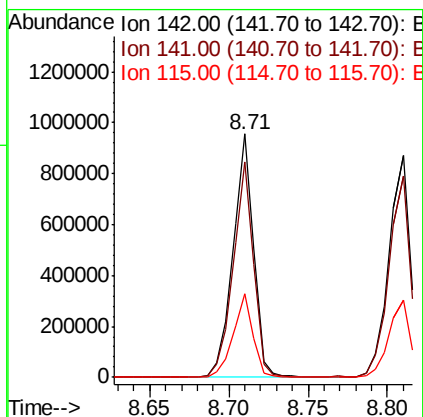
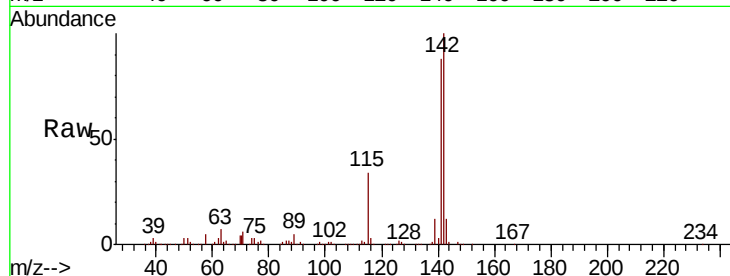




#37
 2-Methylnaphthalene
 Concen: 44.220 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

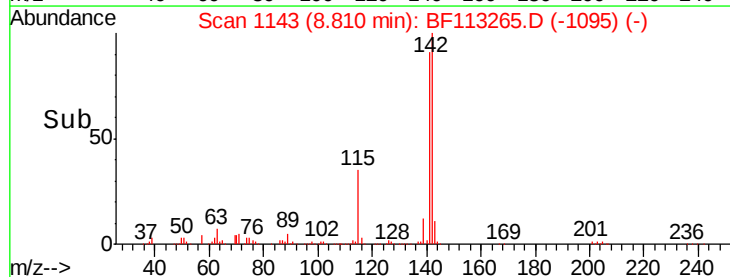
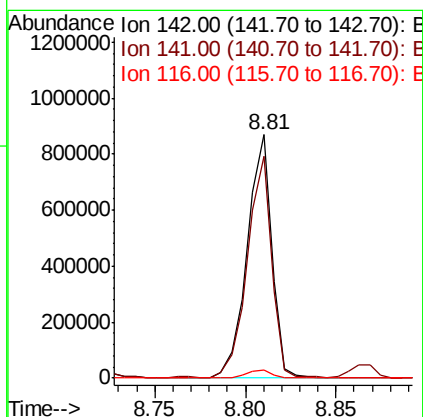
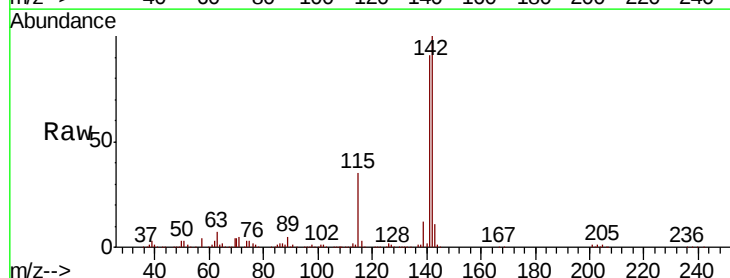
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

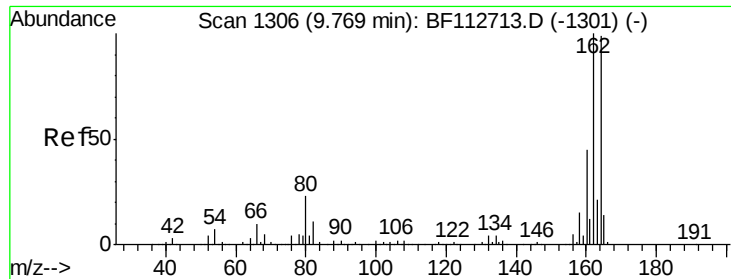
Tgt Ion:142 Resp: 861300
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.3 105.5
 115 34.1 27.8 41.6



#38
 1-Methylnaphthalene
 Concen: 43.131 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:142 Resp: 813789
 Ion Ratio Lower Upper
 142 100
 141 91.0 73.7 110.5
 116 3.5 3.1 4.7

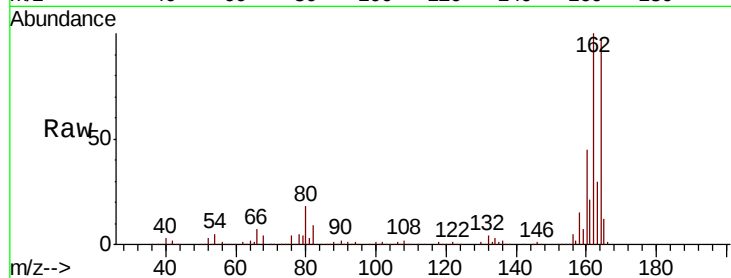




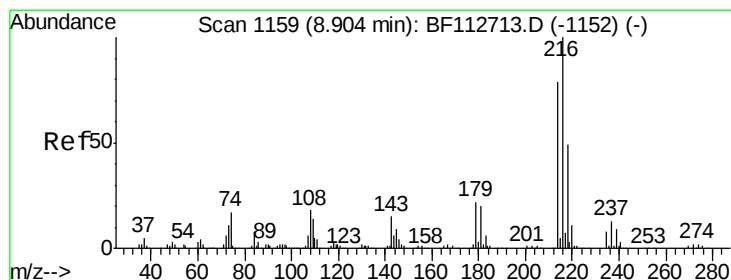
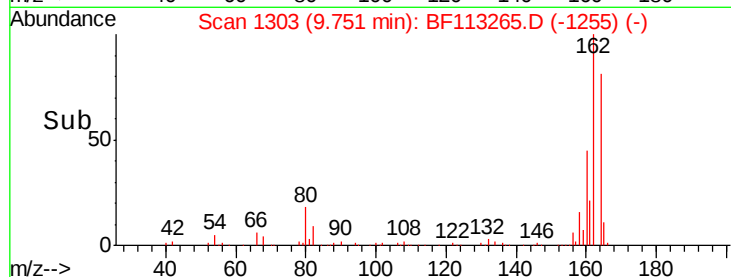
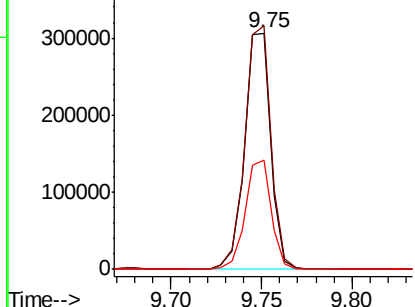
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion:164 Resp: 304732
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.6 120.8
 160 46.4 36.0 54.0

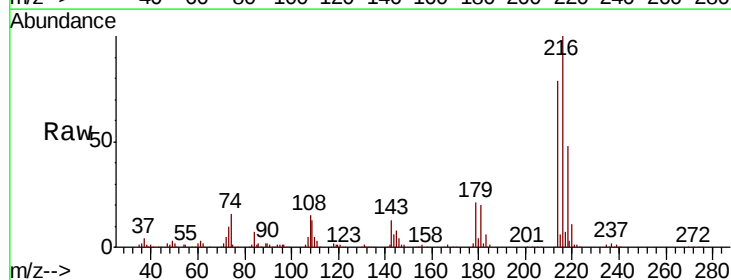


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

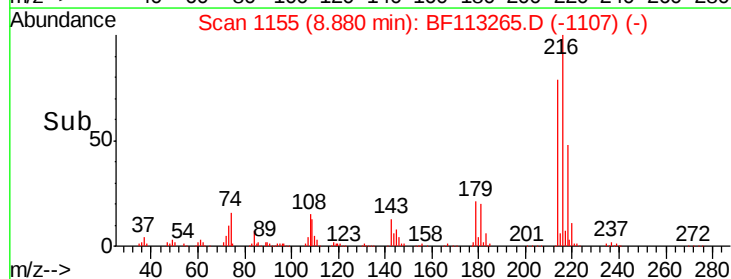
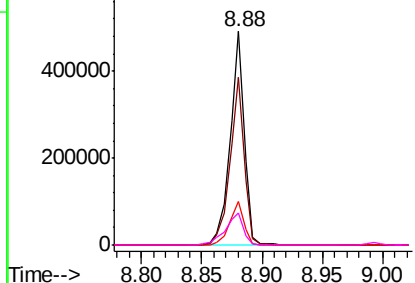


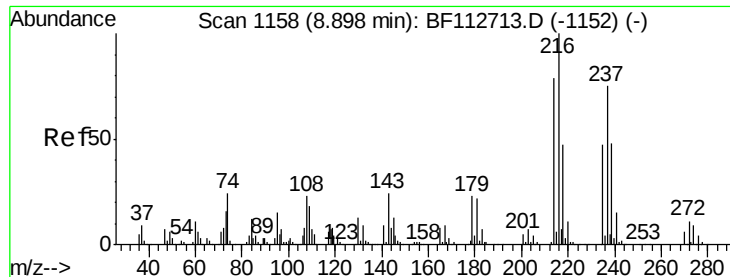
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.861 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:216 Resp: 398648
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.2 94.8
 179 20.5 17.5 26.3
 108 18.8 16.7 25.1



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 81.756 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

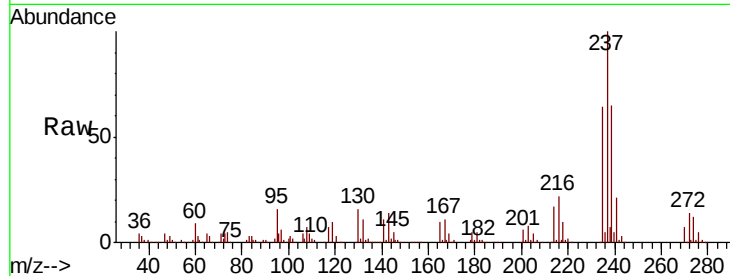
Tgt Ion: 237 Resp: 397835

Ion Ratio Lower Upper

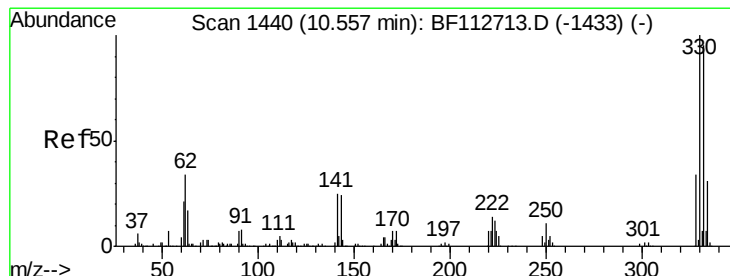
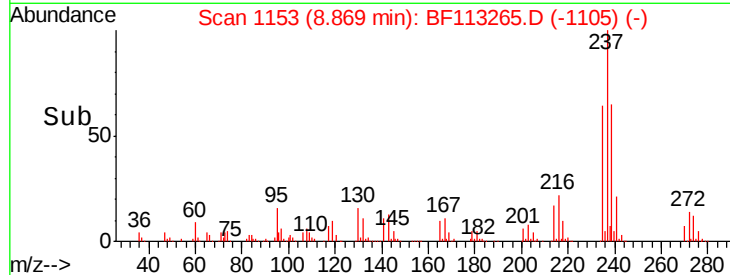
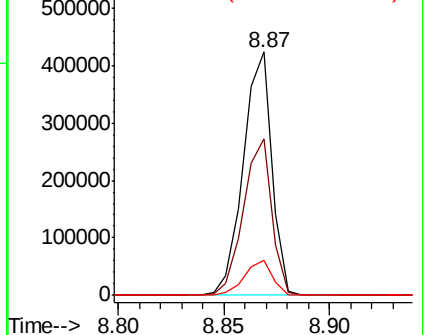
237 100

235 64.1 42.2 82.2

272 14.5 0.0 34.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 170.239 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

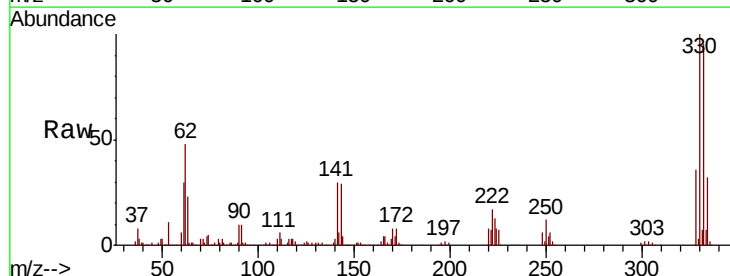
Tgt Ion: 330 Resp: 550743

Ion Ratio Lower Upper

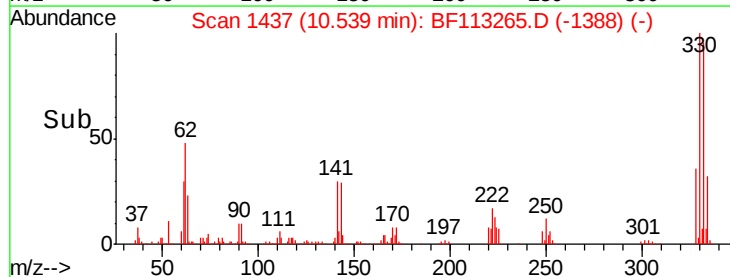
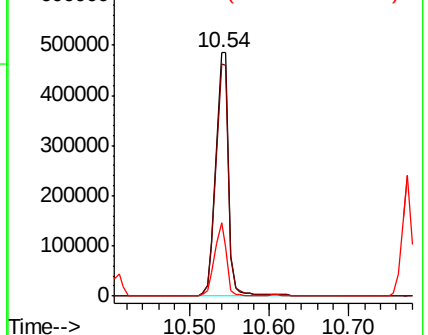
330 100

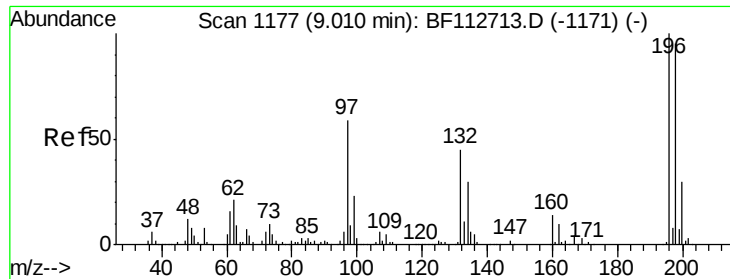
332 94.4 76.2 114.4

141 27.7 27.0 40.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

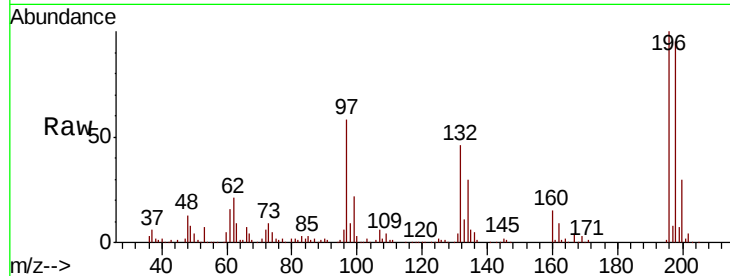




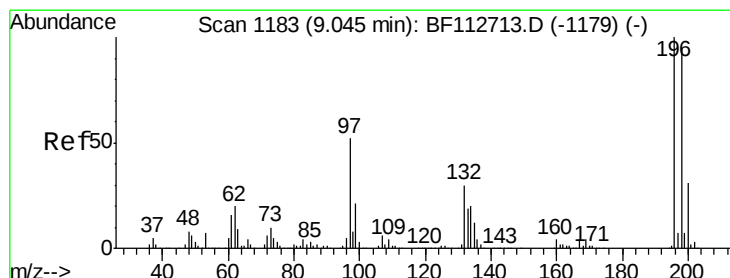
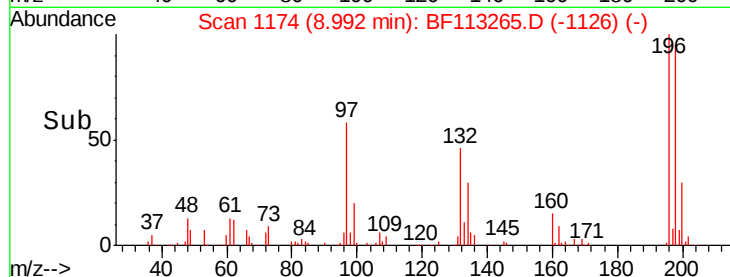
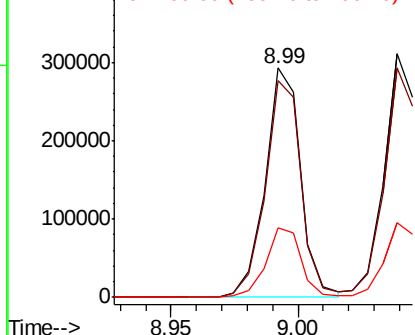
#43
 2,4,6-Trichlorophenol
 Concen: 46.800 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion:196 Resp: 286222
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.8
 200 30.1 24.3 36.5

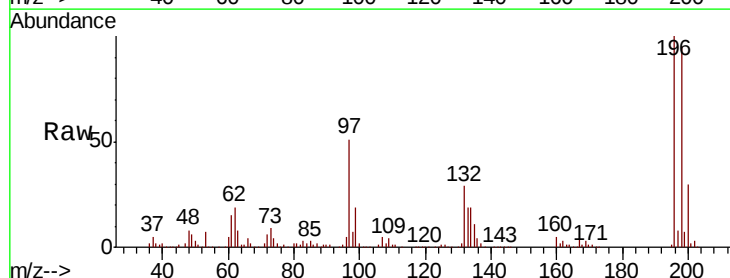


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

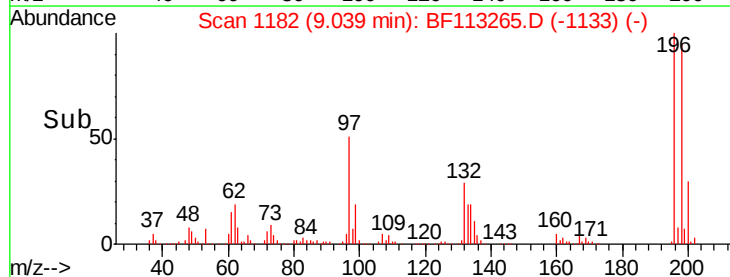
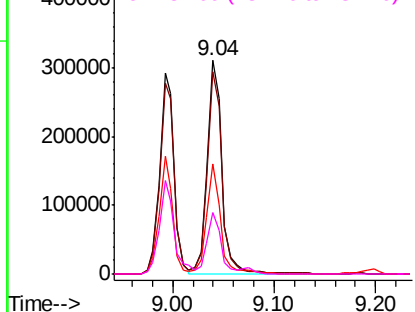


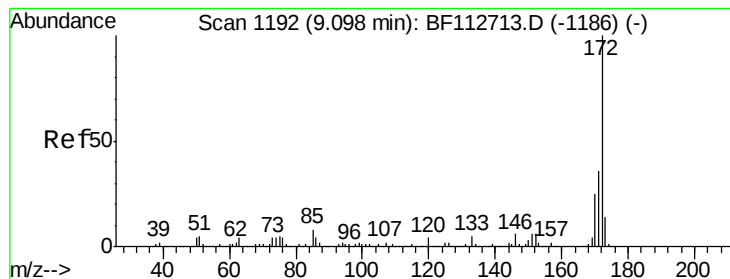
#44
 2,4,5-Trichlorophenol
 Concen: 46.889 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:196 Resp: 309956
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.2
 97 51.3 41.5 62.3
 132 28.6 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 102.733 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

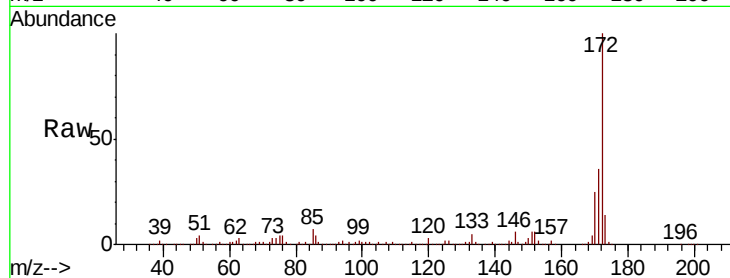
Tgt Ion:172 Resp: 1786440

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

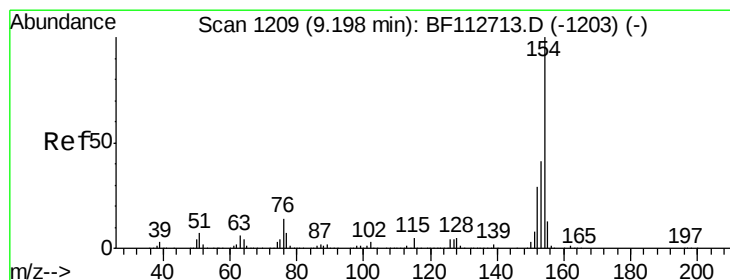
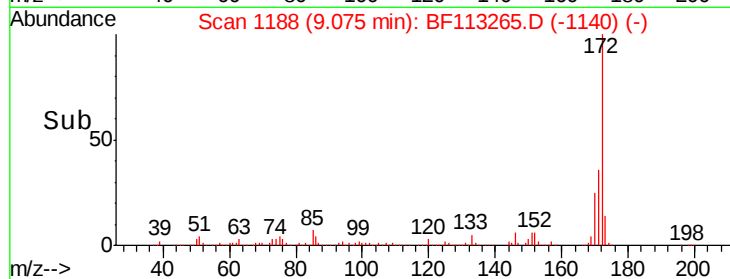
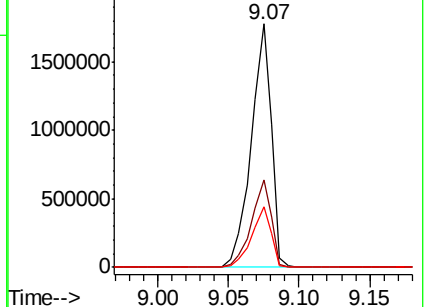
170 24.7 20.0 30.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 42.268 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

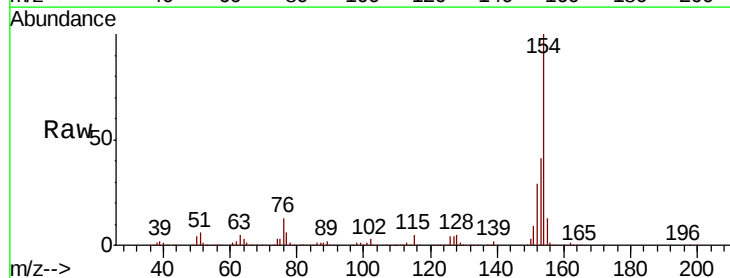
Tgt Ion:154 Resp: 1050600

Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

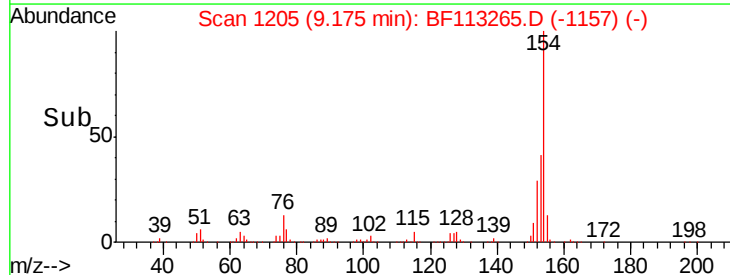
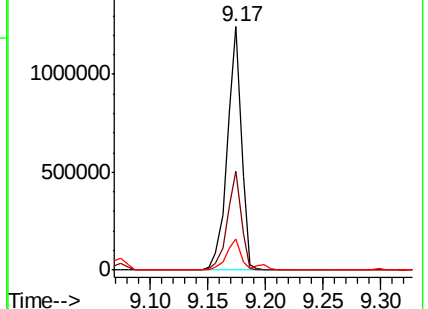
76 12.5 0.0 33.8

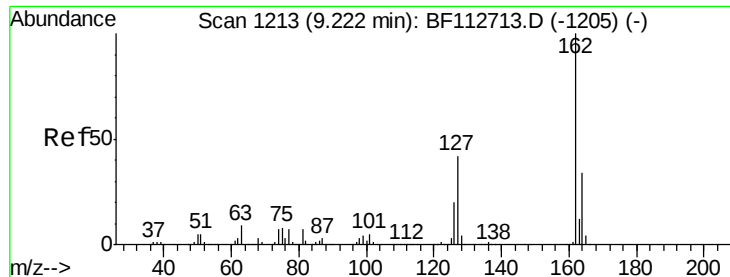


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

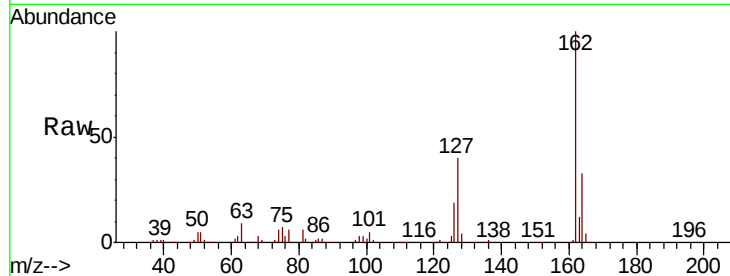




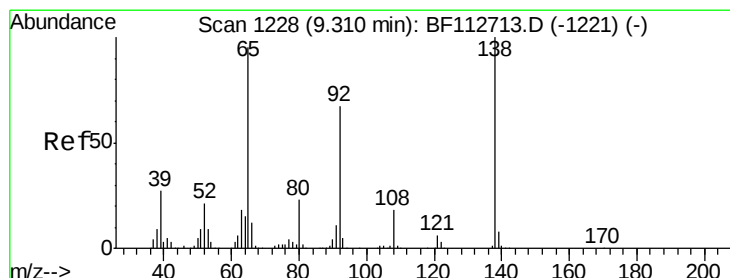
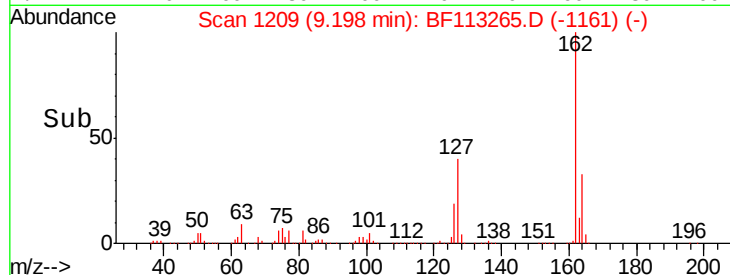
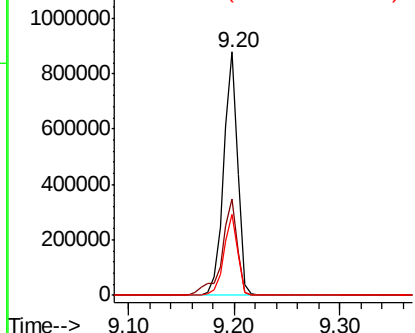
#47
 2-Chloronaphthalene
 Concen: 41.969 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.4	50.2
164	33.3	26.9	40.3

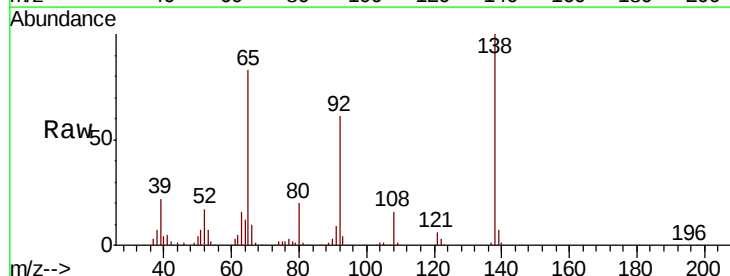


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

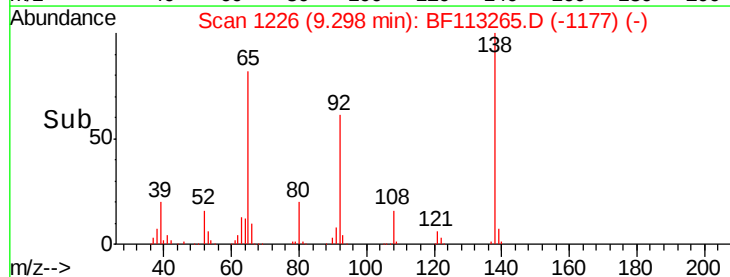
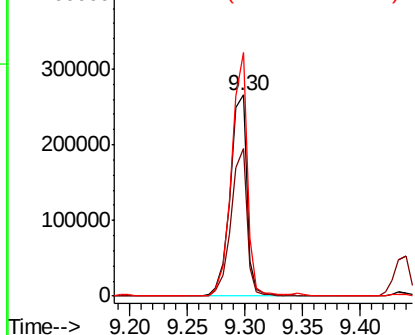


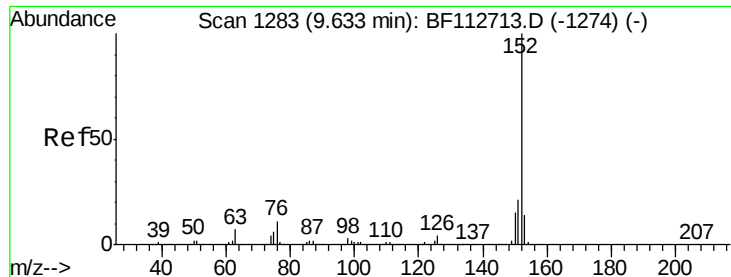
#48
 2-Nitroaniline
 Concen: 45.628 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	56.4	84.6
138	121.0	84.6	126.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.047 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

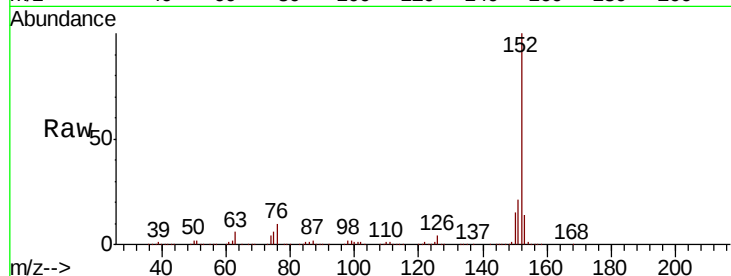
Tgt Ion:152 Resp: 1319498

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

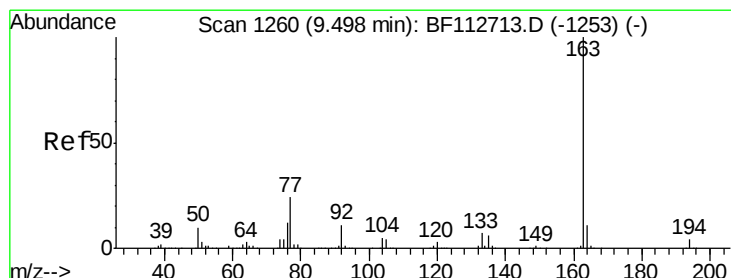
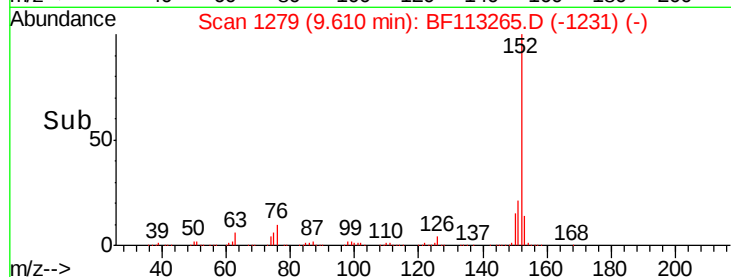
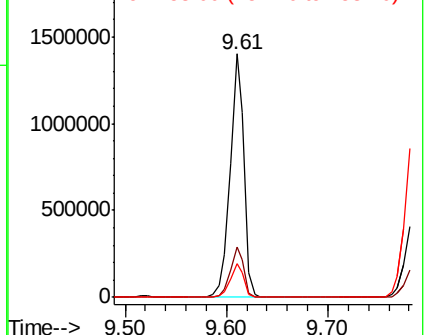
153 13.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.426 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

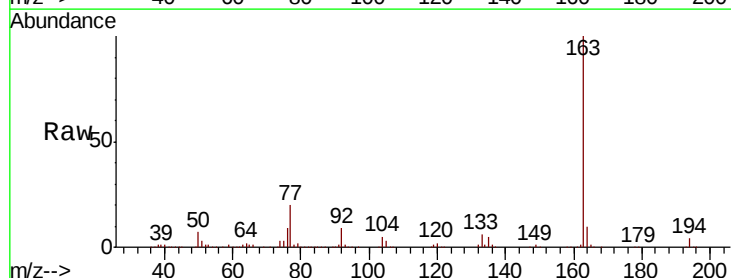
Tgt Ion:163 Resp: 1088109

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

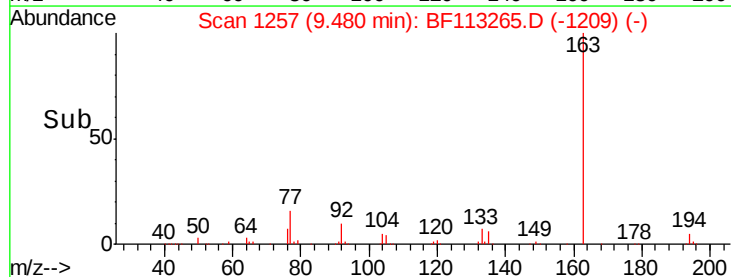
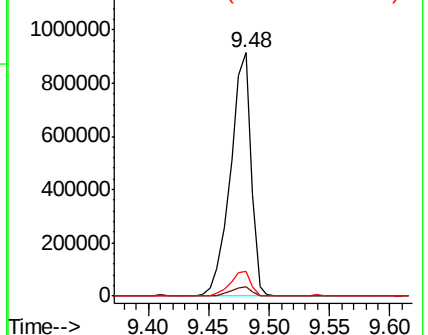
164 10.2 8.4 12.6

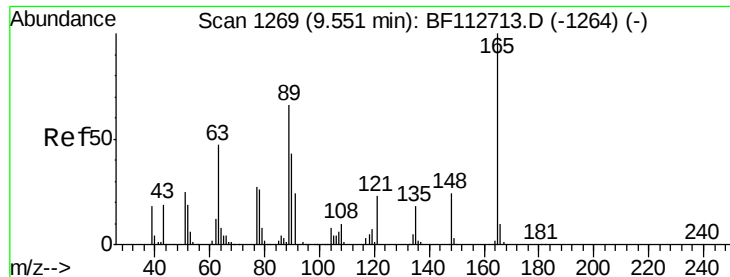


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

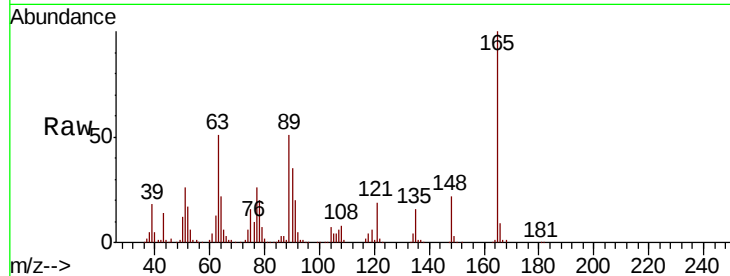




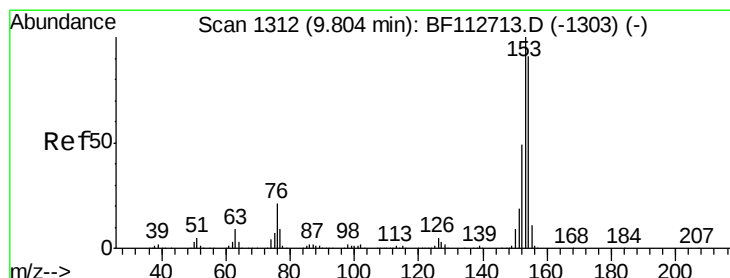
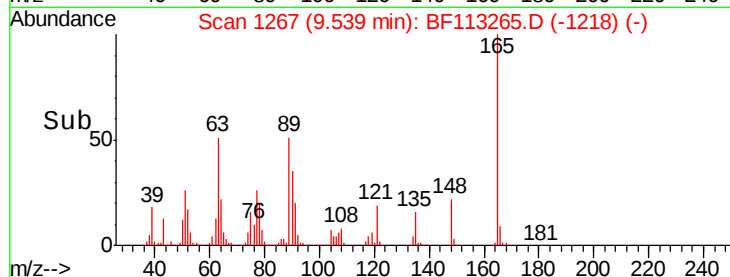
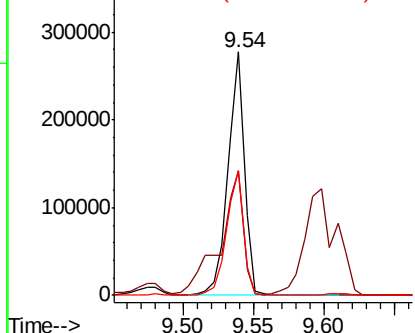
#51
2,6-Dinitrotoluene
Concen: 48.275 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:165 Resp: 225882
Ion Ratio Lower Upper
165 100
63 51.0 54.1 81.1#
89 51.1 52.8 79.2#

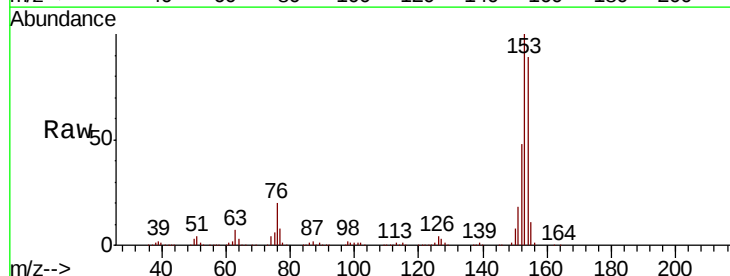


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

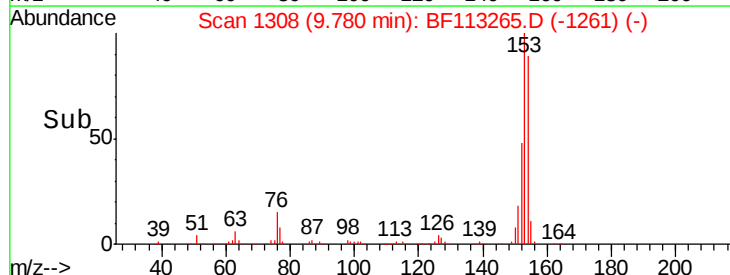
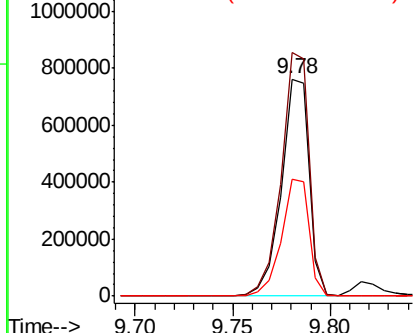


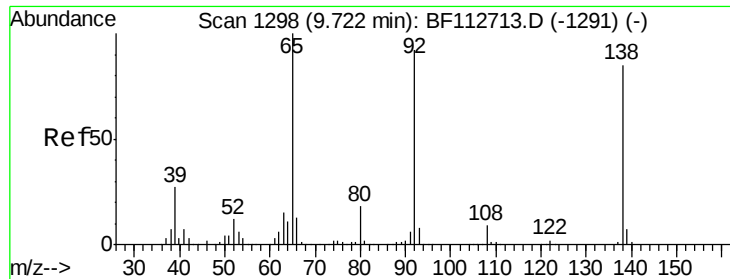
#52
Acenaphthene
Concen: 39.028 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:154 Resp: 751983
Ion Ratio Lower Upper
154 100
153 112.1 87.8 131.8
152 53.6 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

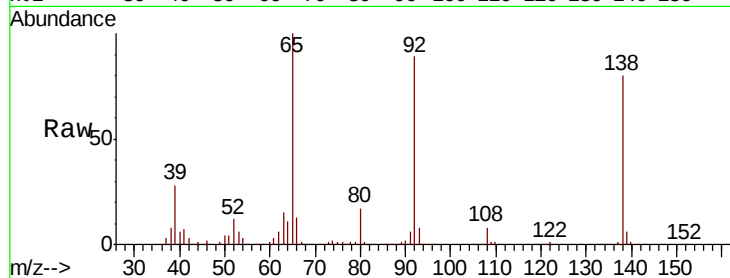




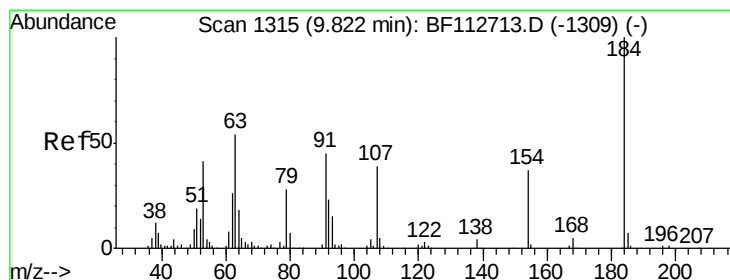
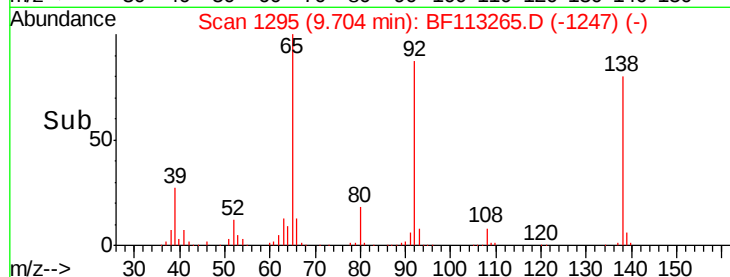
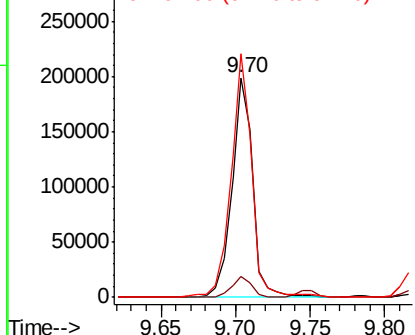
#53
3-Nitroaniline
Concen: 34.078 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:138 Resp: 194297
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 110.9 86.6 129.8

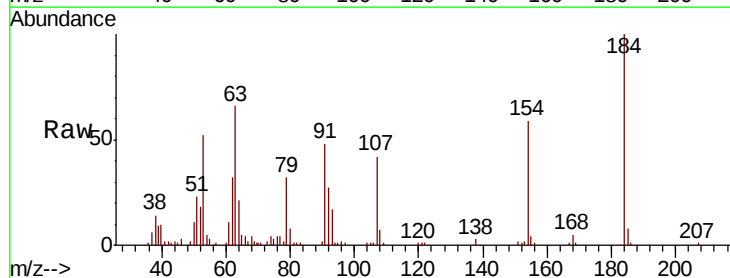


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

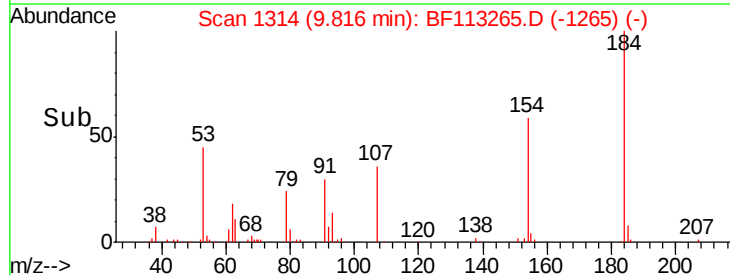
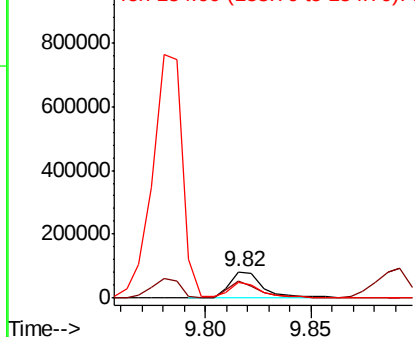


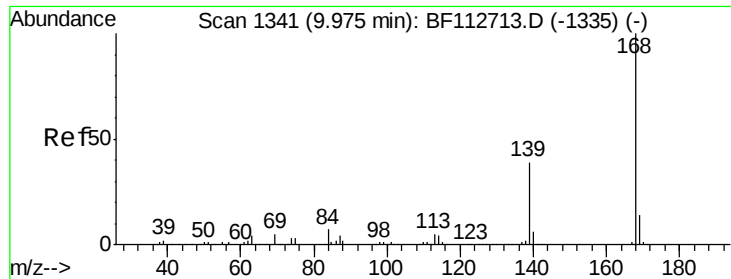
#54
2,4-Dinitrophenol
Concen: 50.154 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:184 Resp: 90979
Ion Ratio Lower Upper
184 100
63 66.0 45.3 67.9
154 59.2 46.0 69.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

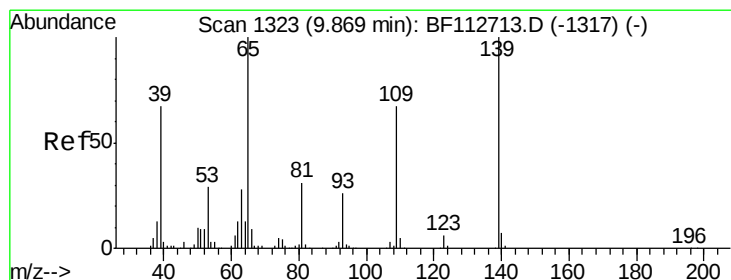
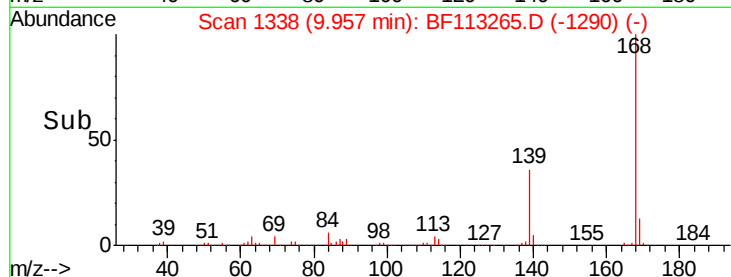
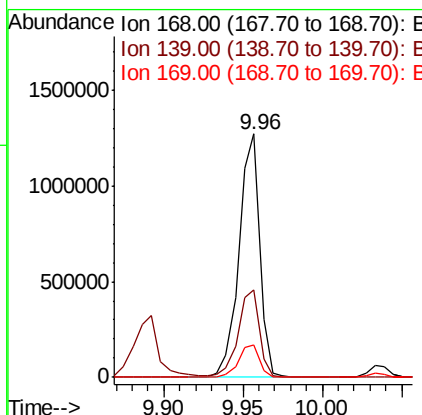
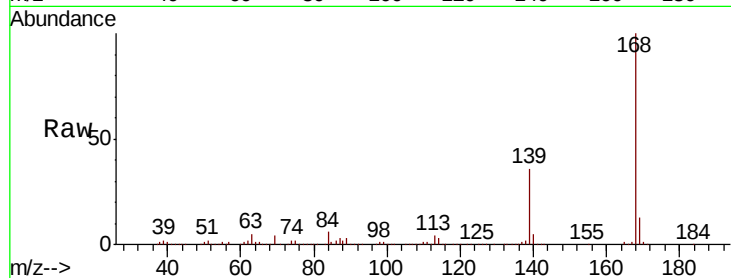




#55
Dibenzofuran
Concen: 41.143 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

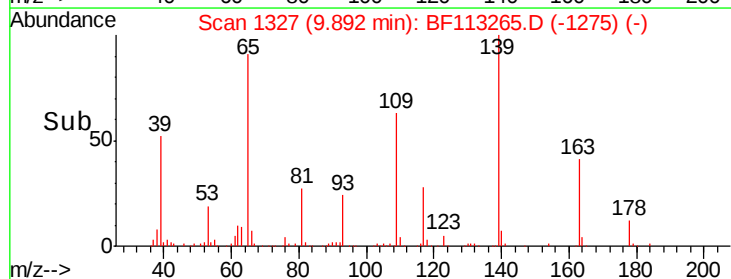
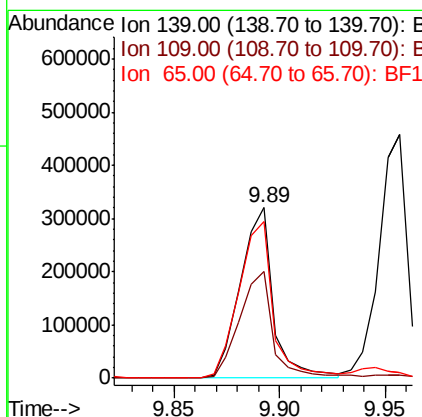
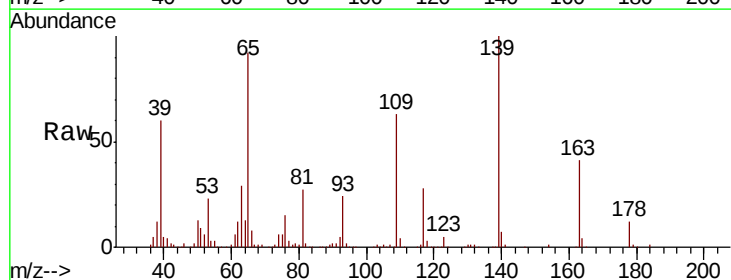
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

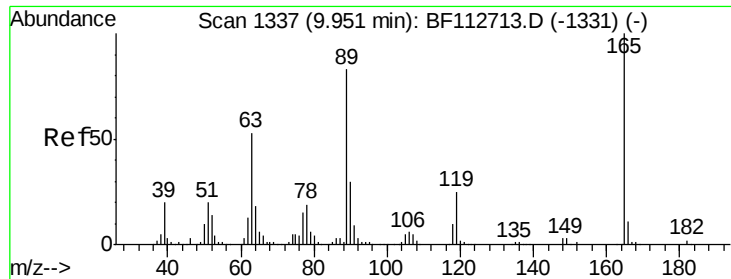
Tgt Ion:168 Resp: 1152184
Ion Ratio Lower Upper
168 100
139 36.0 31.3 46.9
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 75.234 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:139 Resp: 348614
Ion Ratio Lower Upper
139 100
109 62.7 46.8 86.8
65 91.7 80.7 120.7

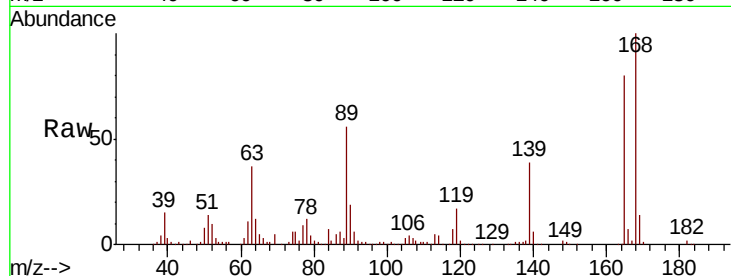




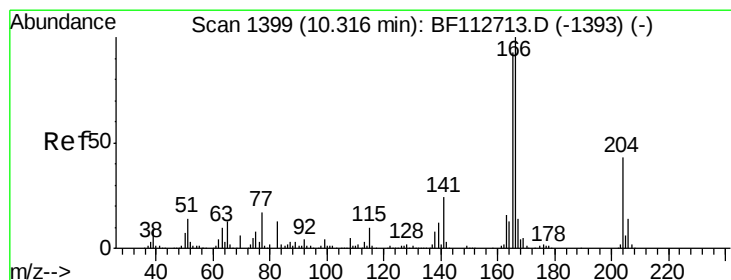
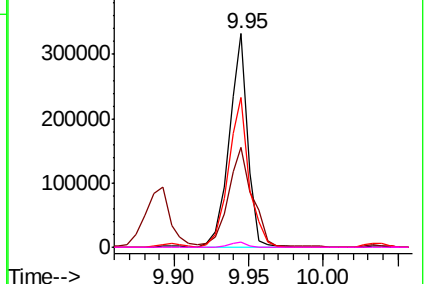
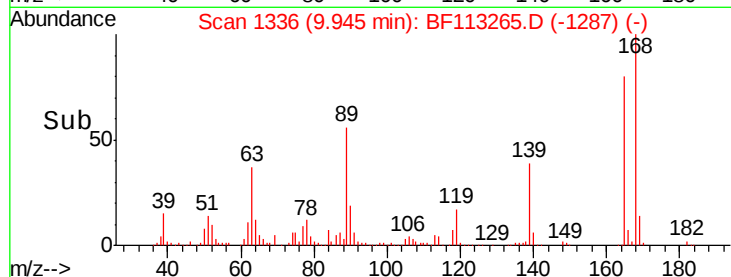
#57
2,4-Dinitrotoluene
Concen: 50.287 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:	165	Resp:	292478
Ion	Ratio	Lower	Upper
165	100		
63	46.9	42.2	63.2
89	70.1	66.2	99.4
182	2.3	1.8	2.6

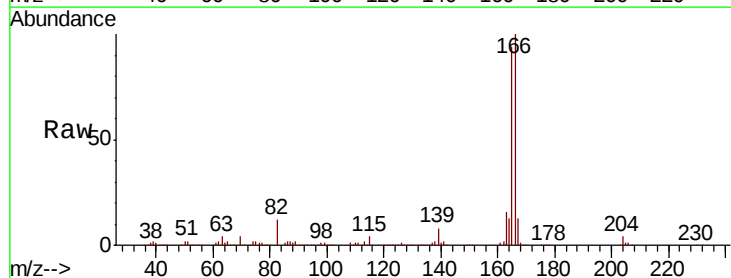


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

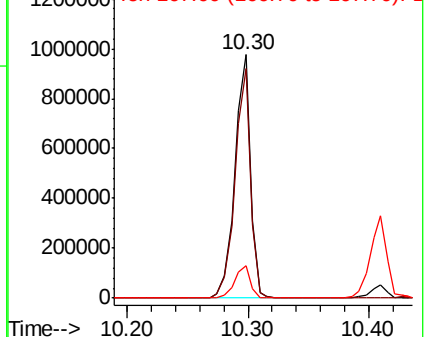
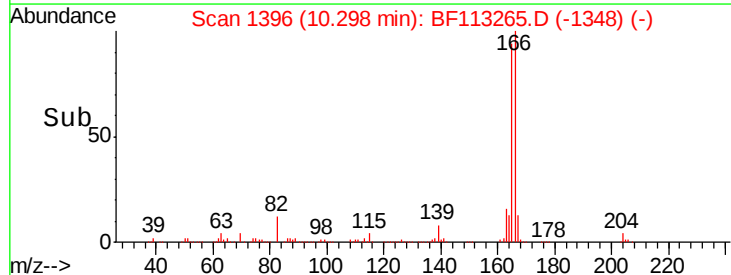


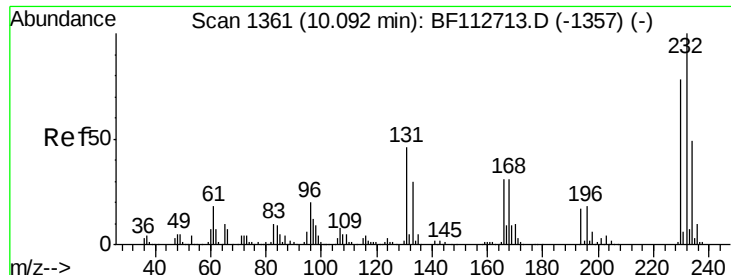
#58
Fluorene
Concen: 44.288 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:	166	Resp:	880267
Ion	Ratio	Lower	Upper
166	100		
165	94.3	74.7	112.1
167	13.4	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

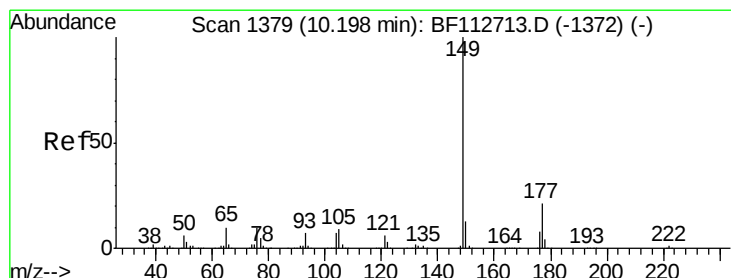
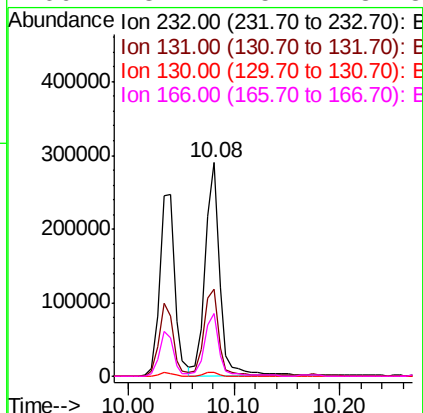
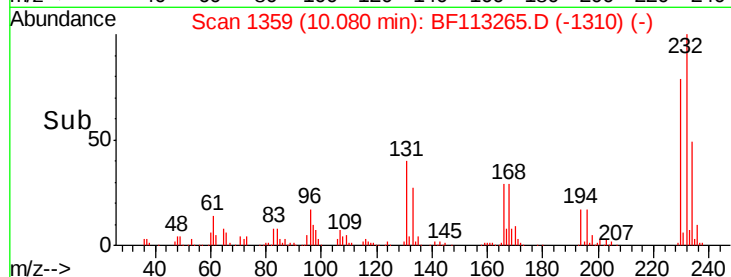
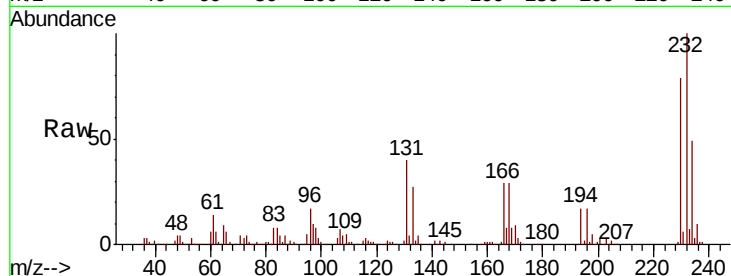




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.170 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

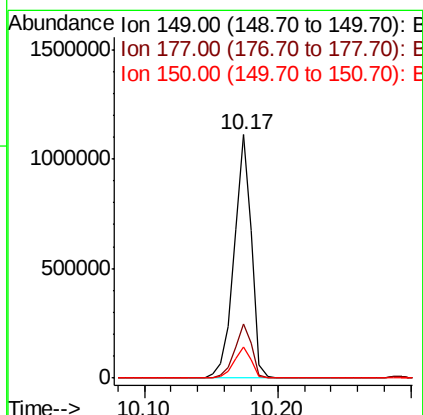
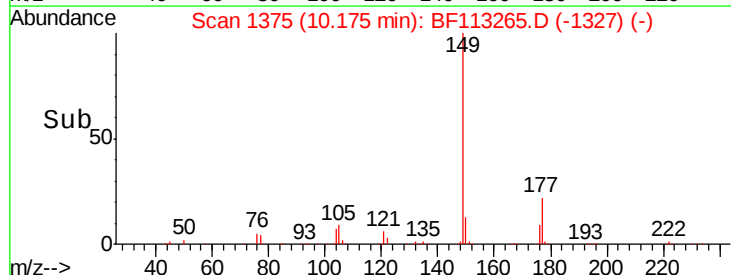
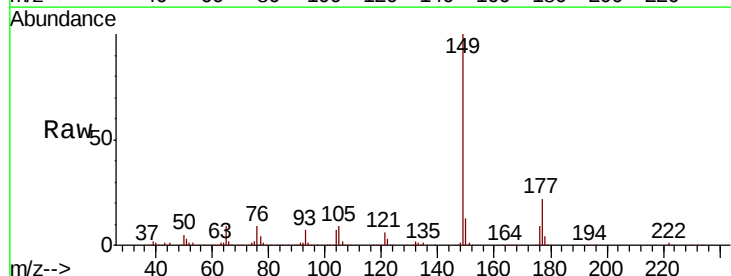
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

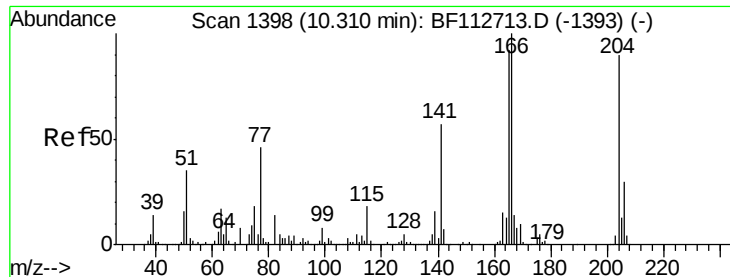
Tgt Ion: 232 Resp: 276309
Ion Ratio Lower Upper
232 100
131 43.0 38.7 58.1
130 1.9 1.9 2.9#
166 28.7 25.2 37.8



#60
Diethylphthalate
Concen: 42.633 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion: 149 Resp: 1011734
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.8 10.0 15.0

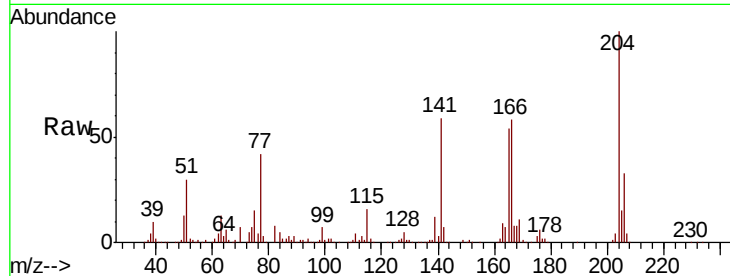




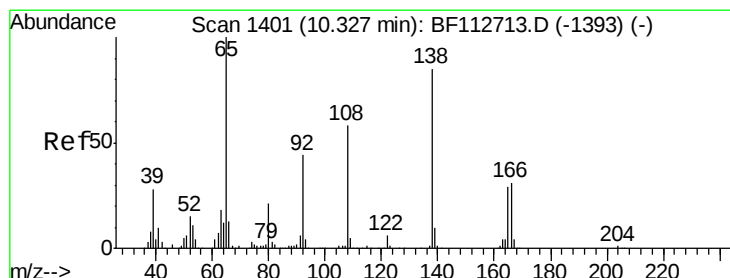
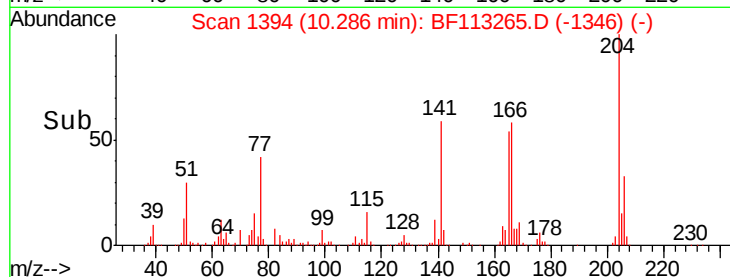
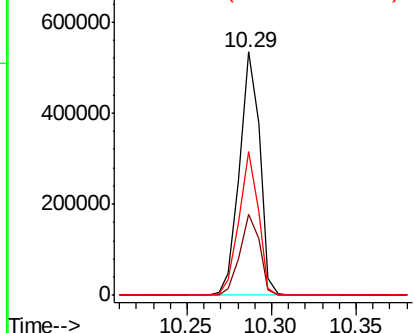
#61
4-Chlorophenyl-phenylether
Concen: 48.221 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion: 204 Resp: 445933
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 58.9 50.8 76.2

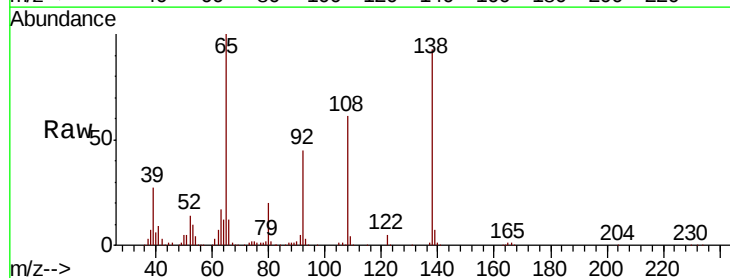


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

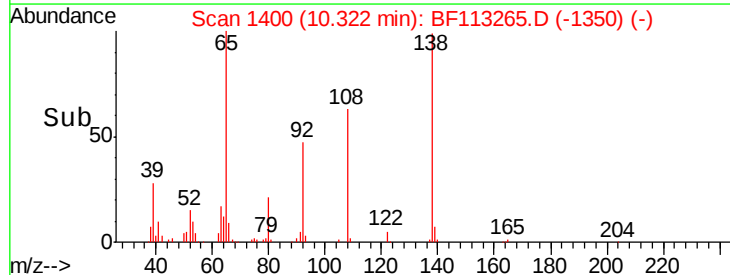
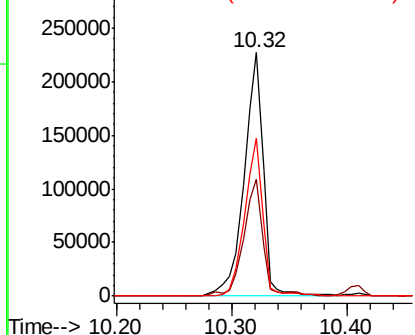


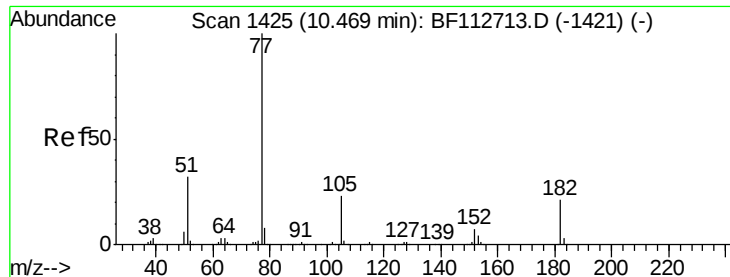
#62
4-Nitroaniline
Concen: 49.421 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion: 138 Resp: 260372
Ion Ratio Lower Upper
138 100
92 47.9 31.3 71.3
108 65.1 48.1 88.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

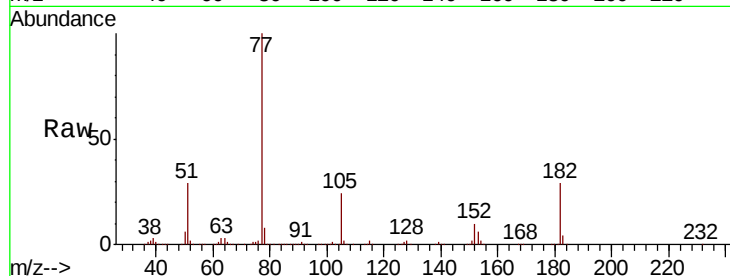




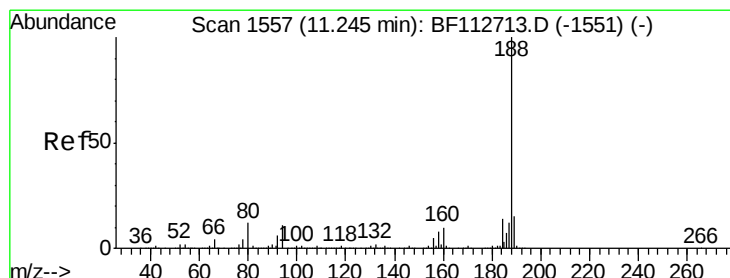
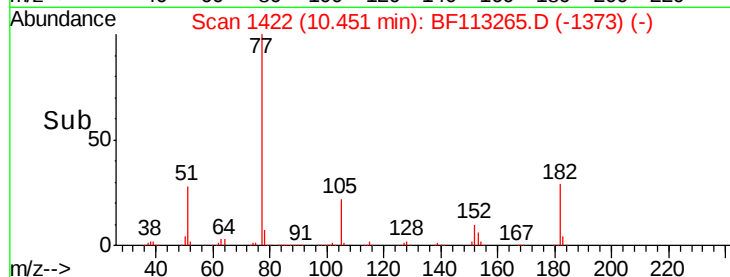
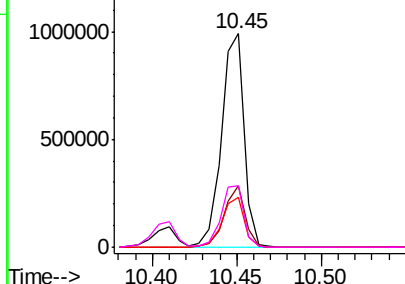
#63
Azobenzene
Concen: 37.707 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion: 77 Resp: 916554
Ion Ratio Lower Upper
77 100
182 29.0 1.4 41.4
105 23.6 2.6 42.6
51 28.6 12.0 52.0

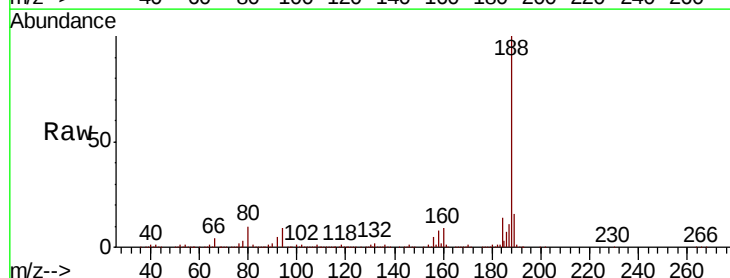


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

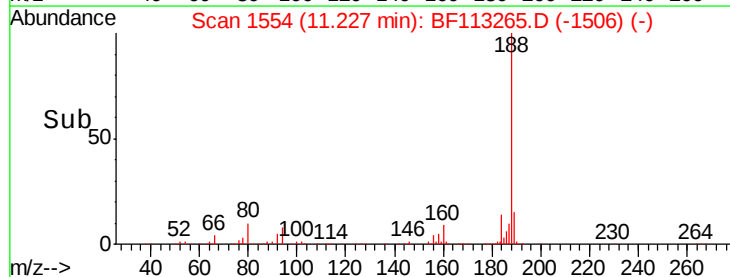
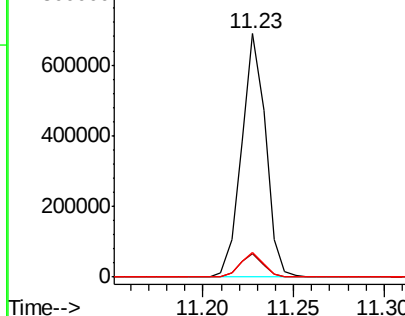


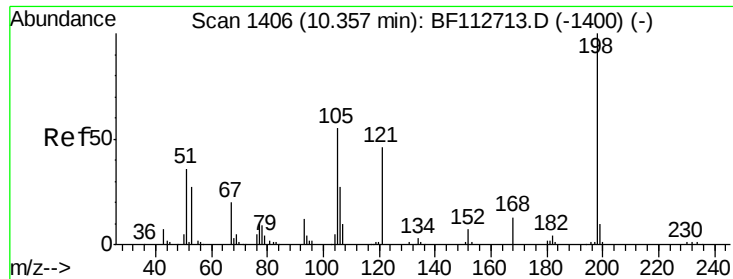
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion: 188 Resp: 634680
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

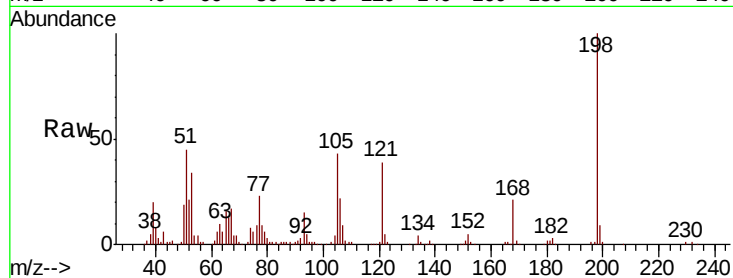




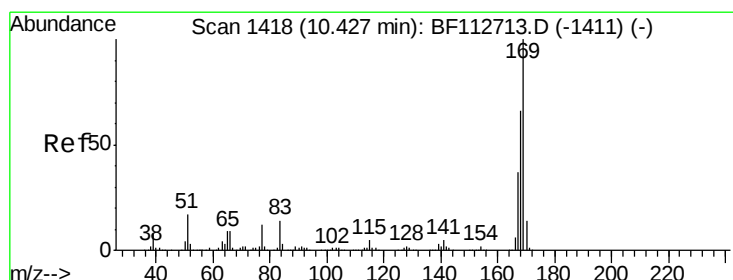
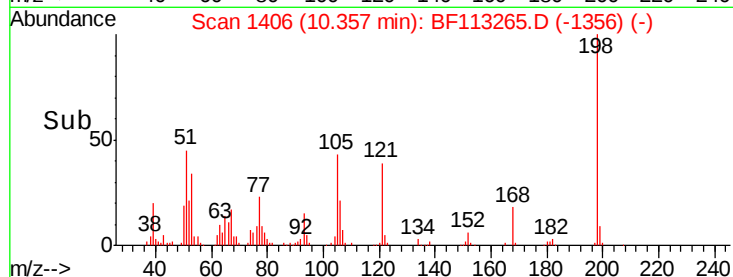
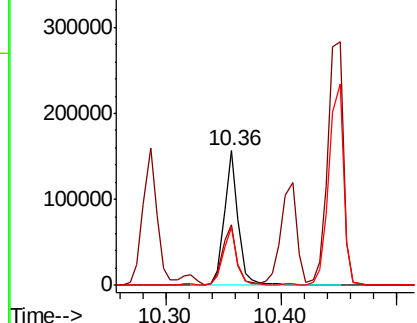
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.444 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion:198 Resp: 132227
 Ion Ratio Lower Upper
 198 100
 51 44.8 43.8 83.8
 105 43.0 36.5 76.5

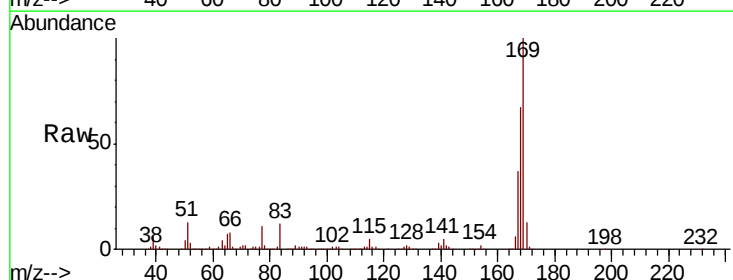


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

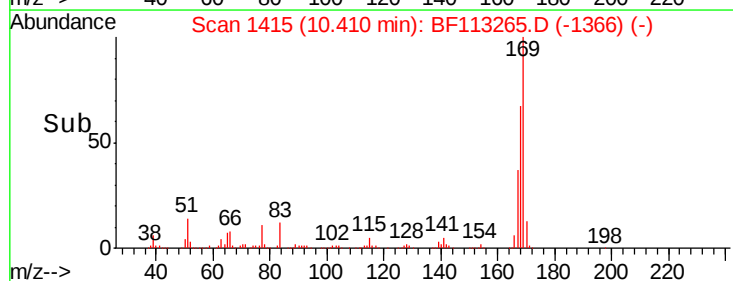
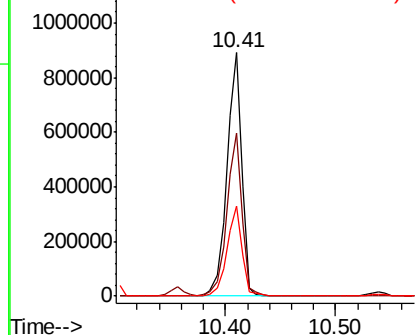


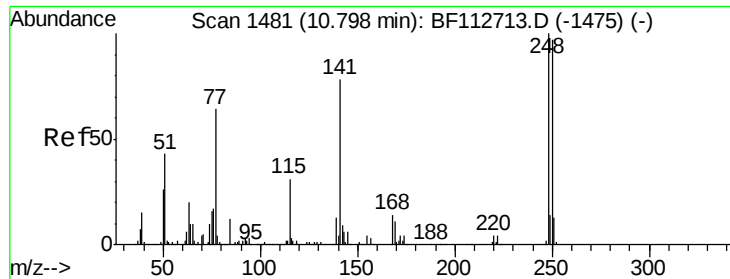
#66
 n-Nitrosodiphenylamine
 Concen: 41.033 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:169 Resp: 835222
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.0 79.6
 167 37.0 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

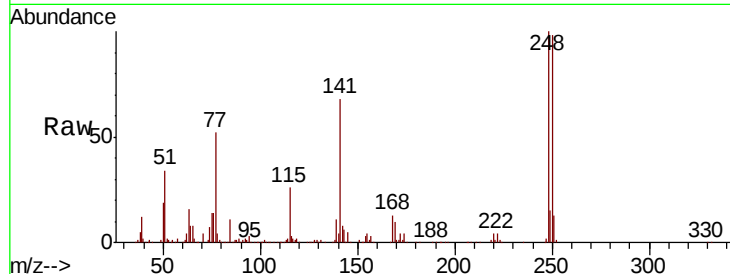




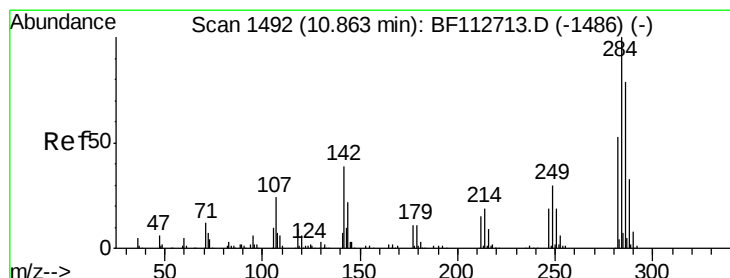
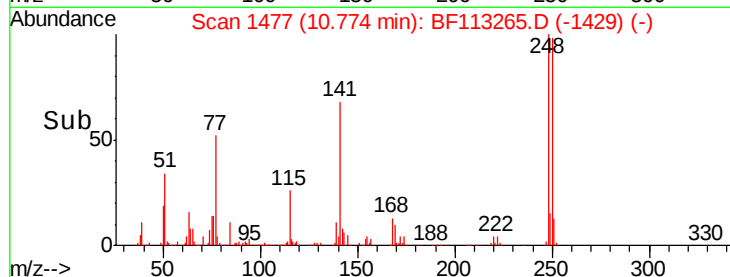
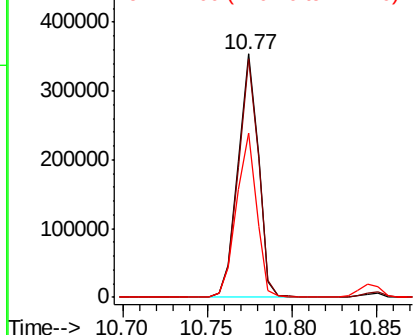
#67
4-Bromophenyl-phenylether
Concen: 44.452 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:248 Resp: 297164
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 67.7 62.4 93.6

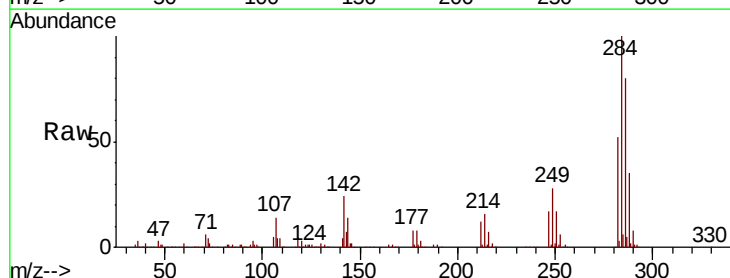


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

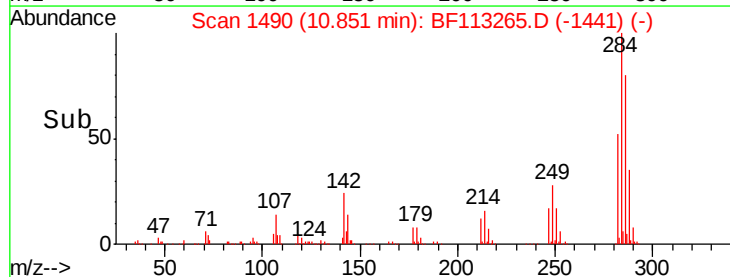
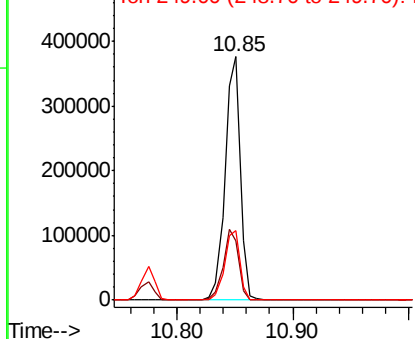


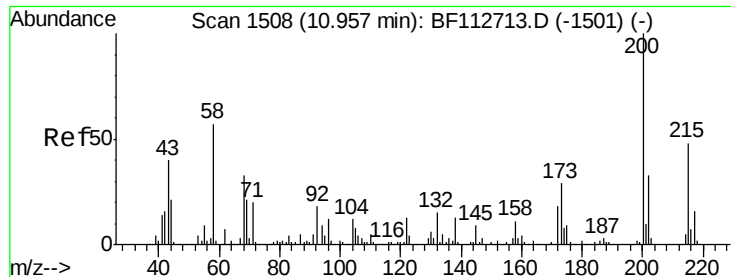
#68
Hexachlorobenzene
Concen: 45.548 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:284 Resp: 343237
Ion Ratio Lower Upper
284 100
142 24.4 31.0 46.6#
249 28.5 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

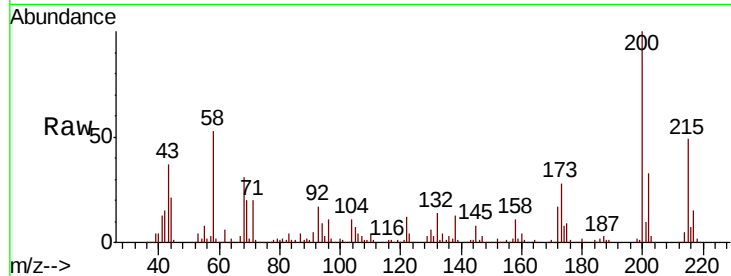




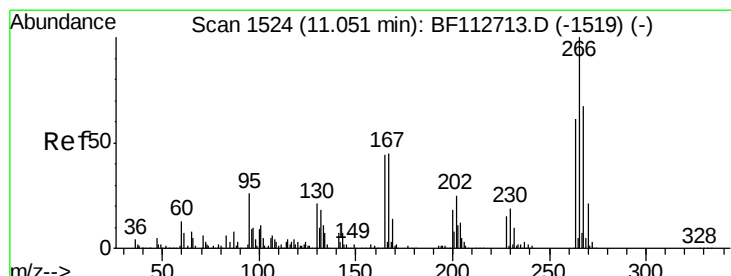
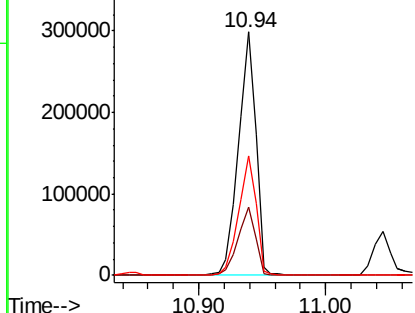
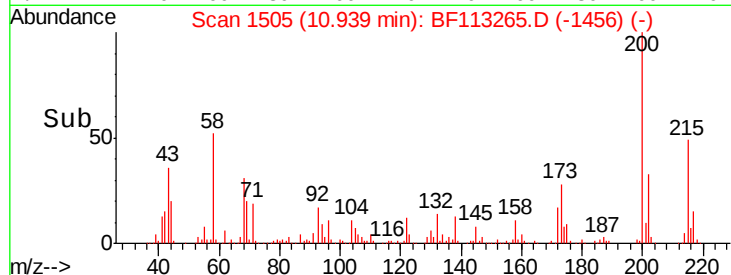
#69
 Atrazine
 Concen: 45.278 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.1	49.1
215	48.8	28.2	68.2

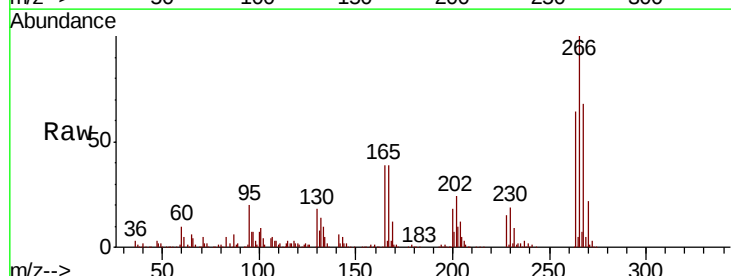


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

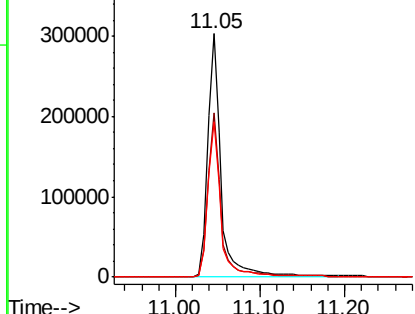
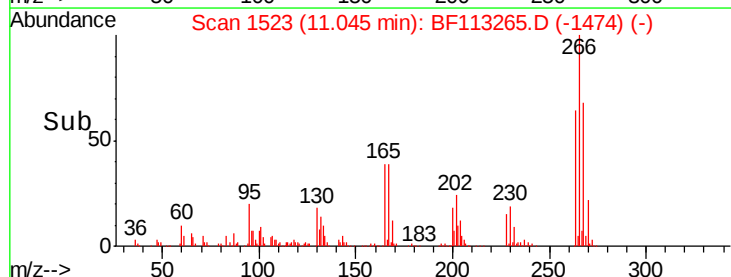


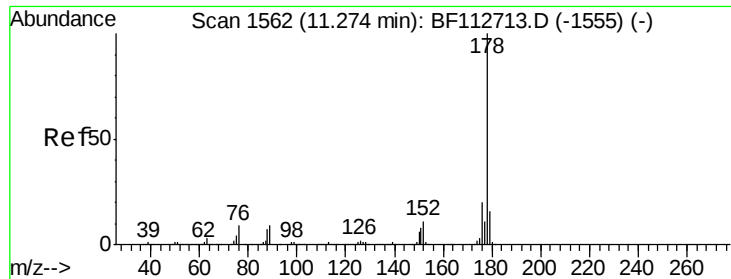
#70
 Pentachlorophenol
 Concen: 75.764 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	53.3	79.9
264	63.7	48.9	73.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

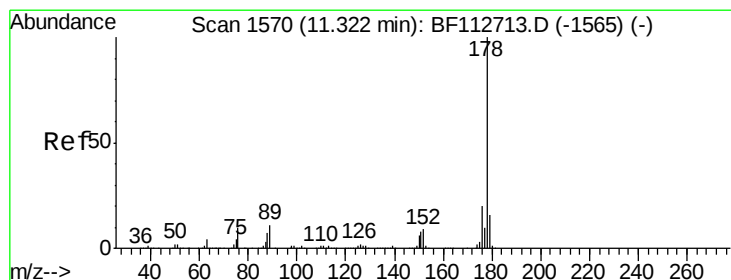
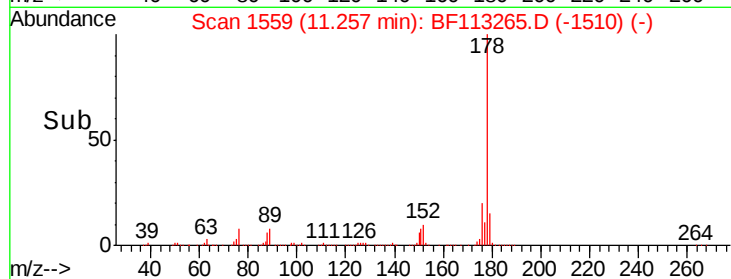
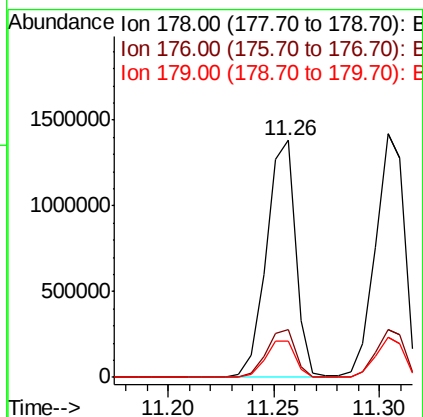
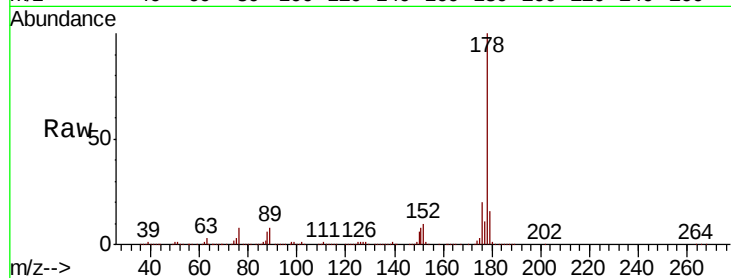




#71
Phenanthrene
Concen: 42.236 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

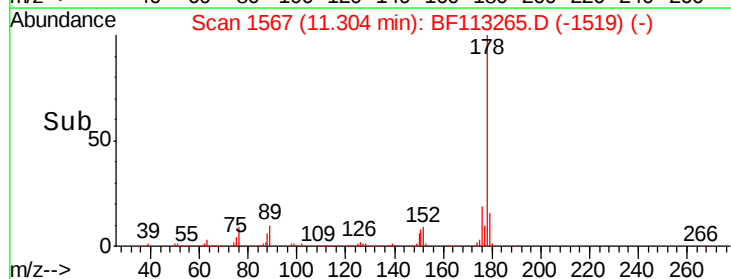
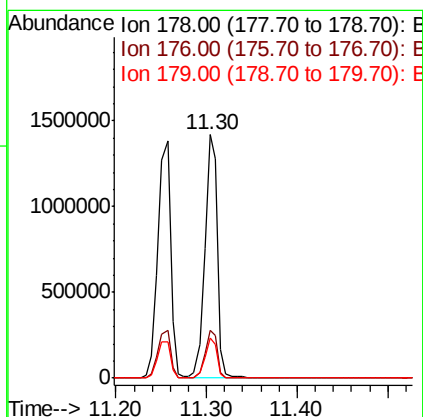
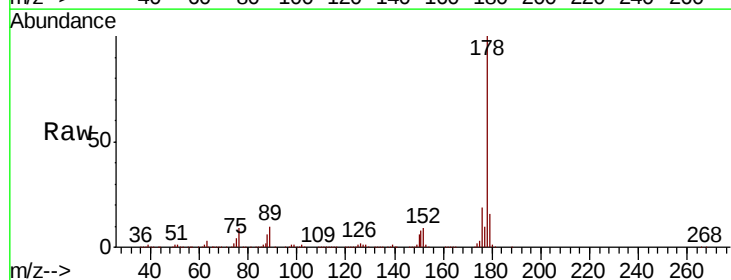
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

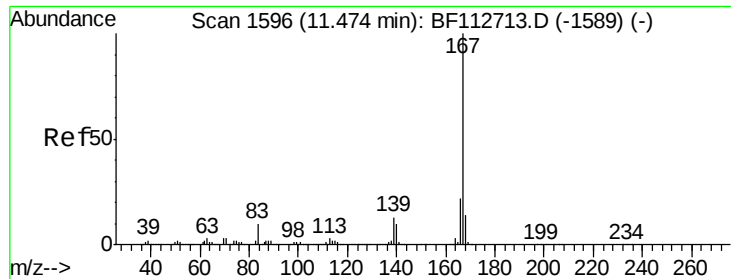
Tgt Ion:178 Resp: 1333705
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 15.5 12.7 19.1



#72
Anthracene
Concen: 41.875 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:178 Resp: 1384194
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 16.2 13.0 19.6

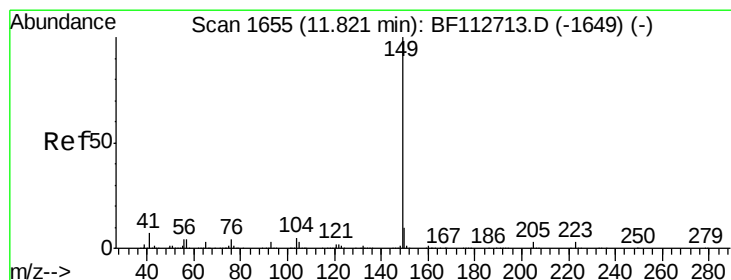
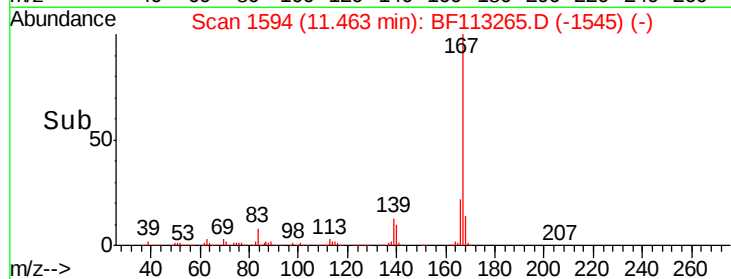
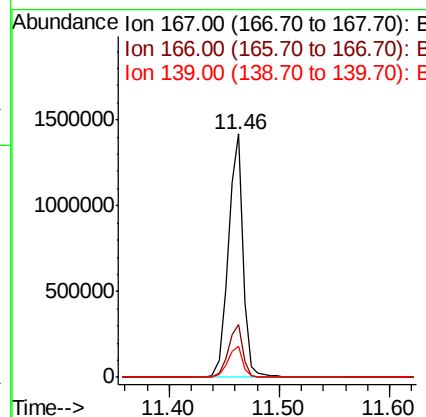
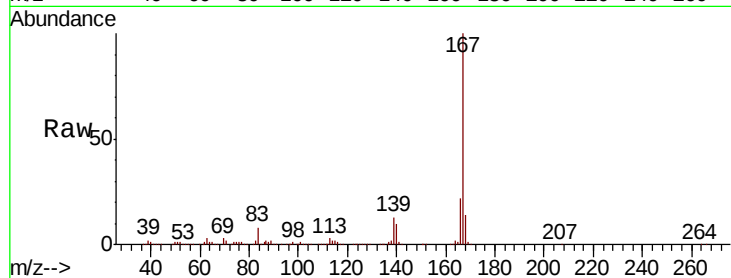




#73
 Carbazole
 Concen: 41.174 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

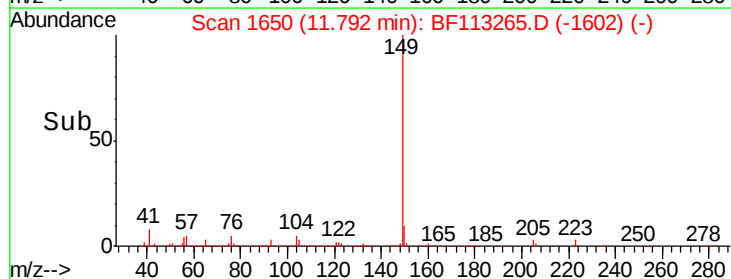
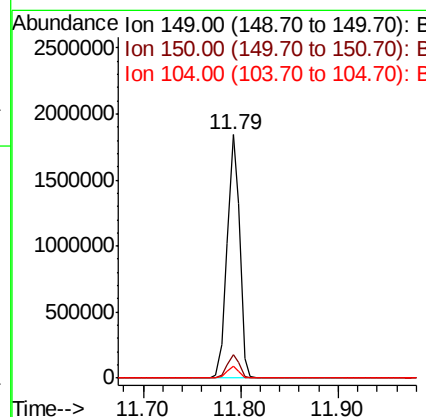
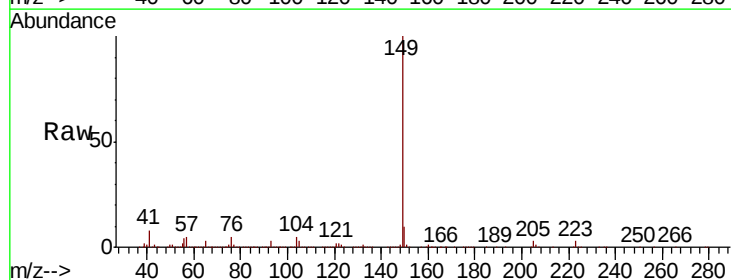
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

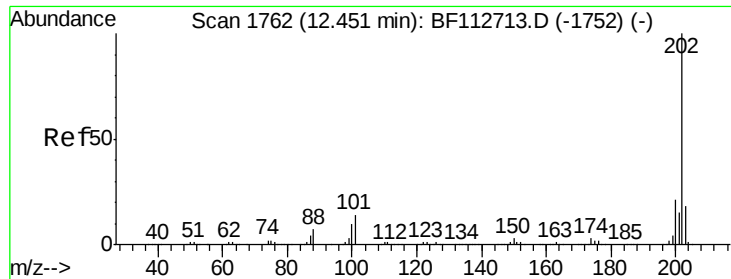
Tgt Ion:167 Resp: 1327687
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.531 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:149 Resp: 1644412
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 4.8 3.7 5.5

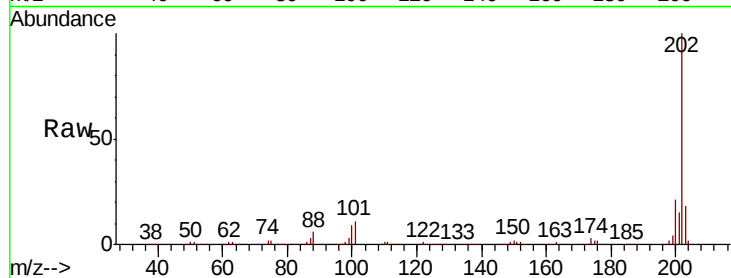




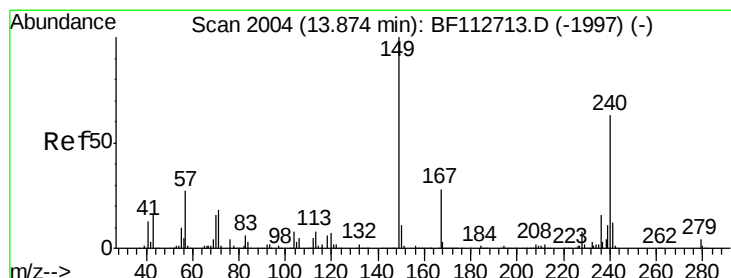
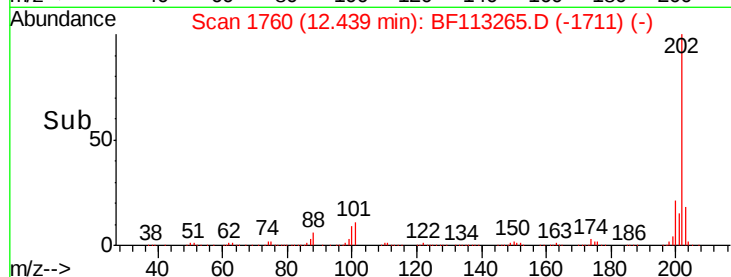
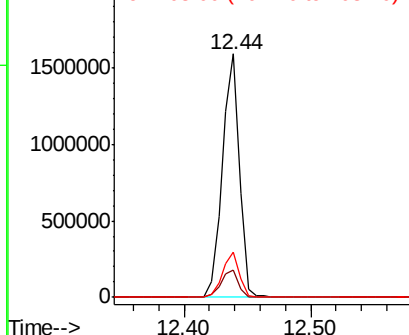
#75
Fluoranthene
Concen: 43.933 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion: 202 Resp: 1486345
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.8
203 18.3 0.0 38.4

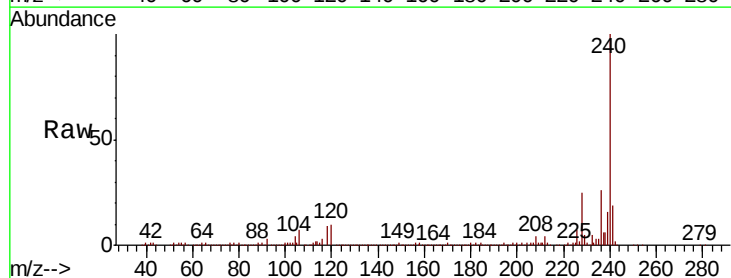


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

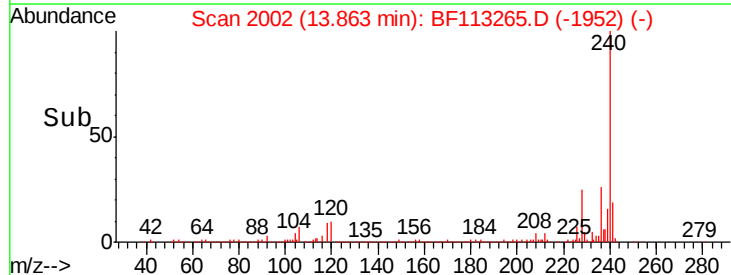
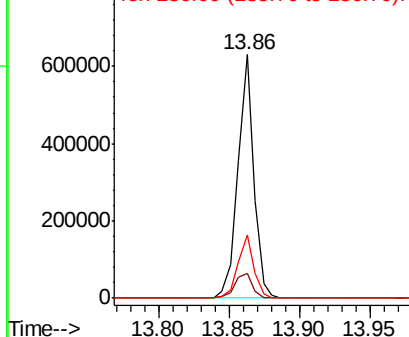


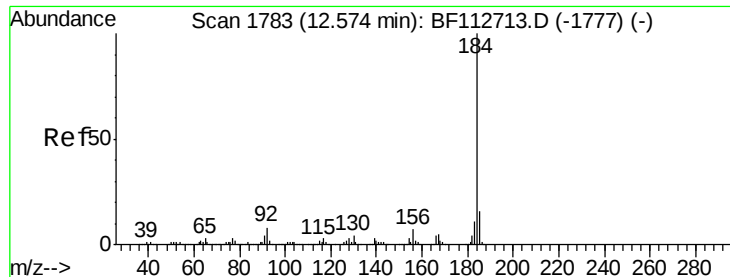
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion: 240 Resp: 492893
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.629 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

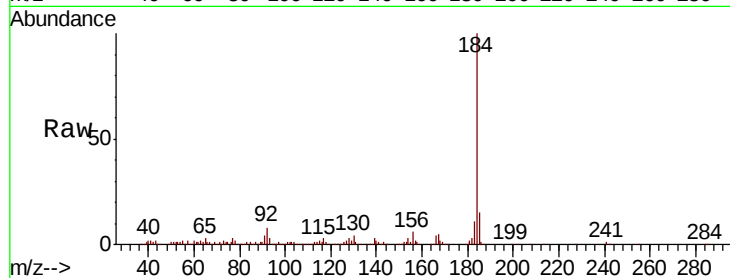
Tgt Ion:184 Resp: 527532

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

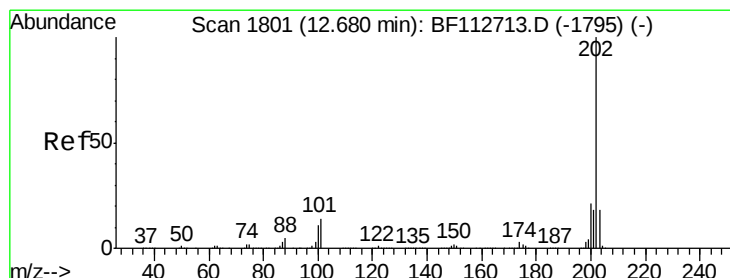
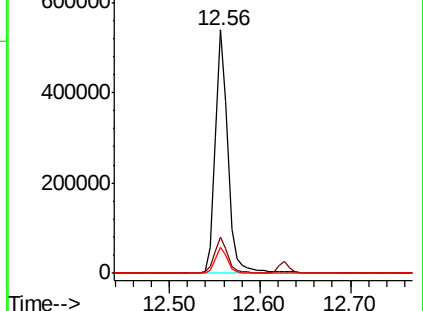
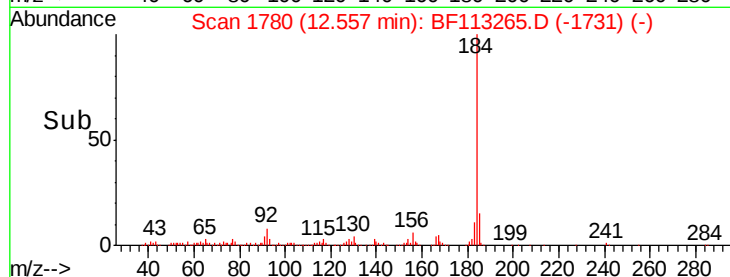
183 10.8 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.272 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

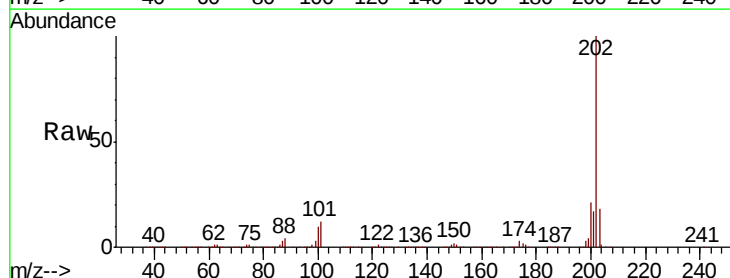
Tgt Ion:202 Resp: 1507192

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

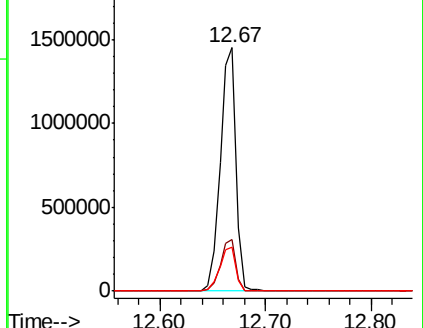
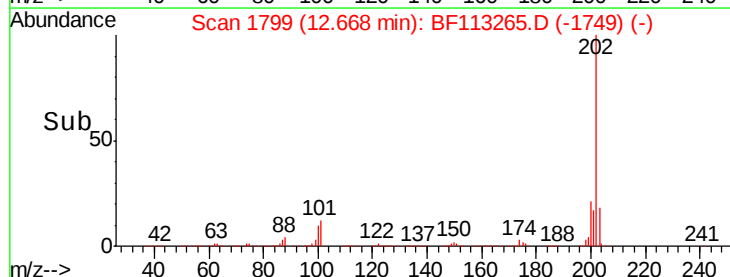
203 17.9 14.4 21.6

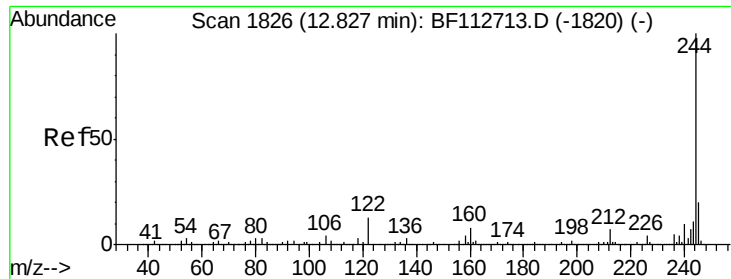


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

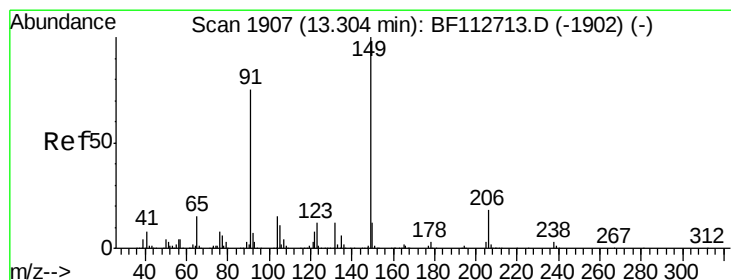
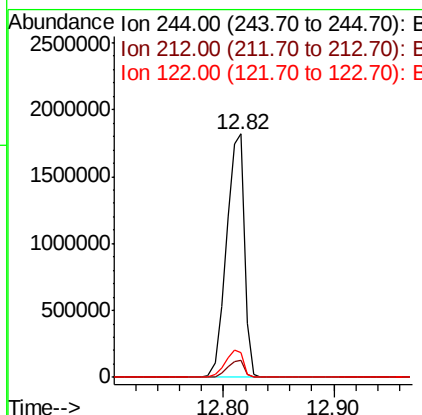
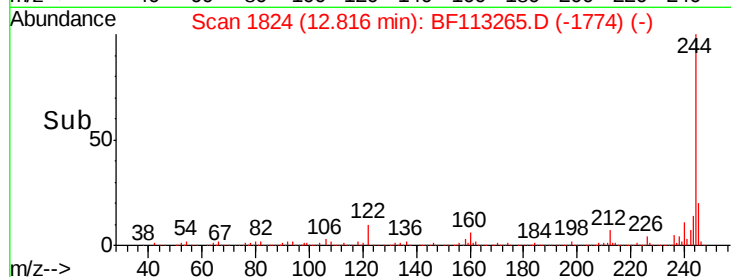
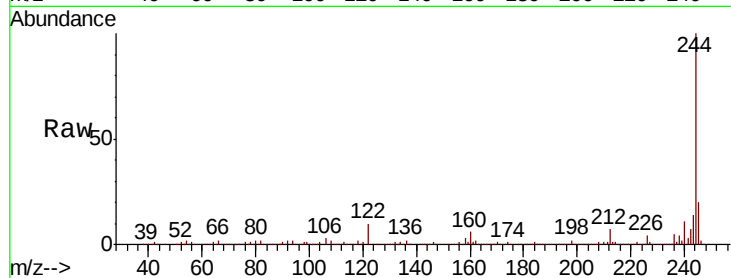




#79
 Terphenyl-d14
 Concen: 81.384 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

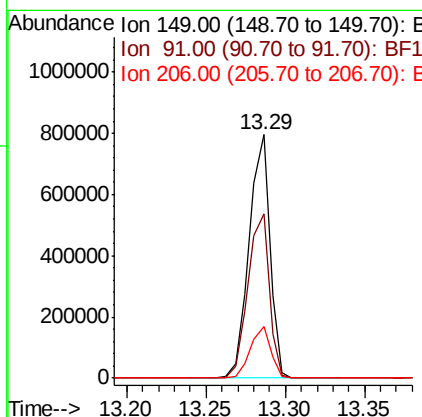
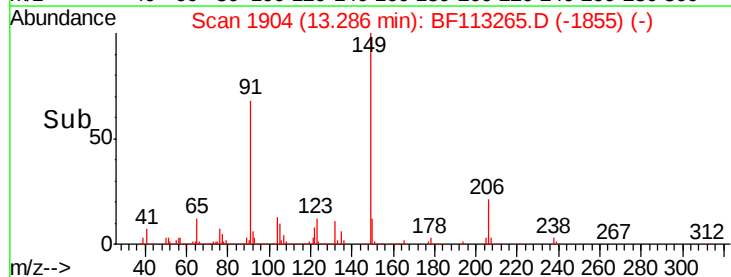
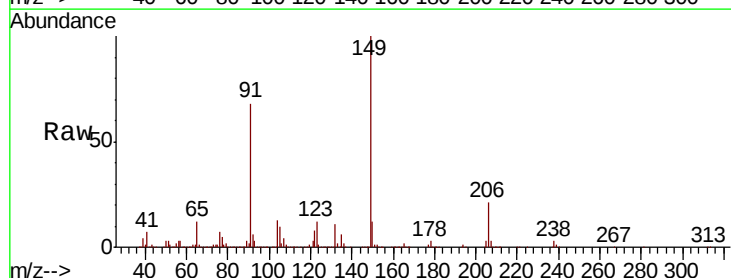
Instrument :
 BNA_F
 ClientSampleId :
 S3B(5-15)COMPMS

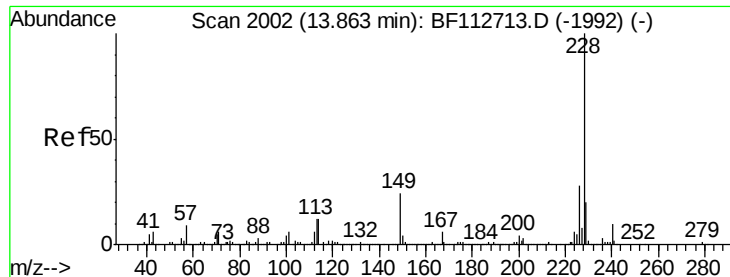
Tgt Ion:244 Resp: 2069324
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.3 10.5 15.7#



#80
 Butylbenzylphthalate
 Concen: 39.456 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF113265.D
 Acq: 24 Mar 2019 13:55

Tgt Ion:149 Resp: 723674
 Ion Ratio Lower Upper
 149 100
 91 67.7 59.9 89.9
 206 21.2 14.7 22.1





#81

Benzo(a)anthracene

Concen: 34.538 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

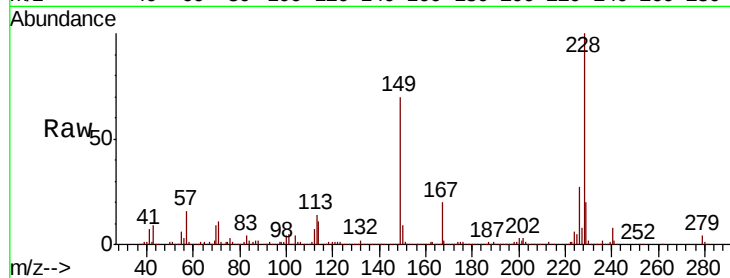
Tgt Ion:228 Resp: 1179852

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

229 20.0 16.0 24.0

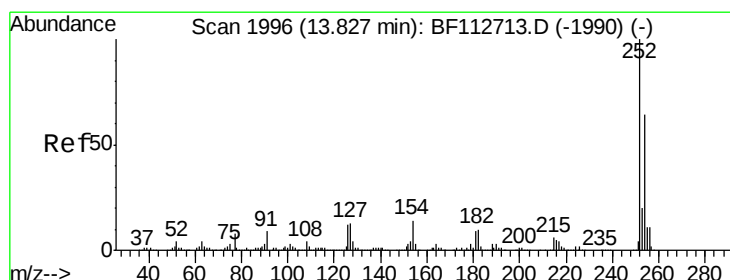
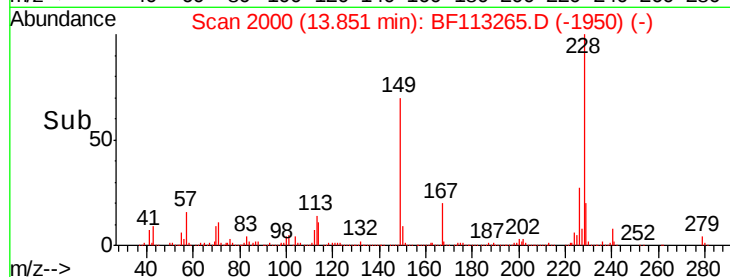
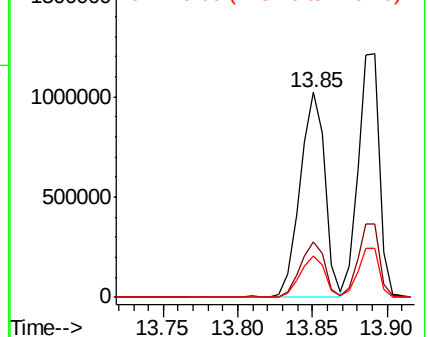


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.581 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

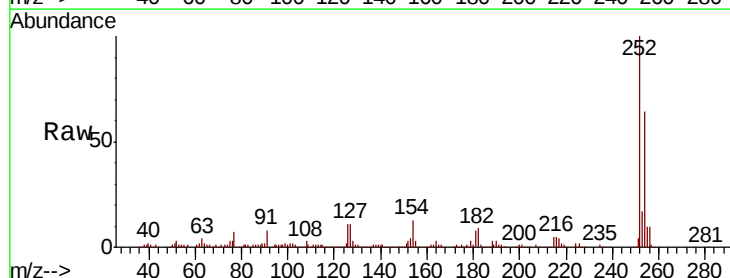
Tgt Ion:252 Resp: 356334

Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

126 11.3 9.9 14.9

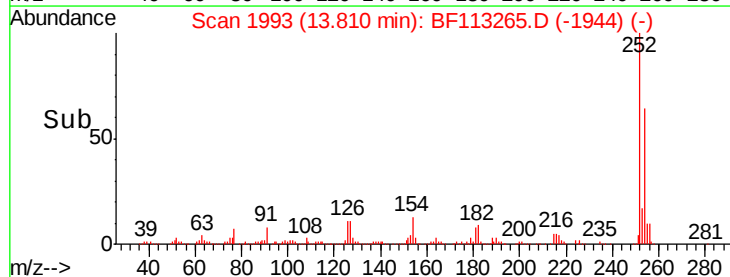
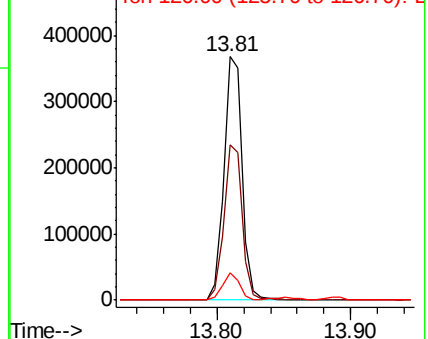


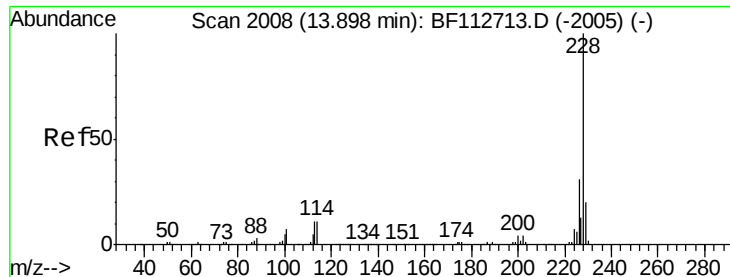
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.654 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

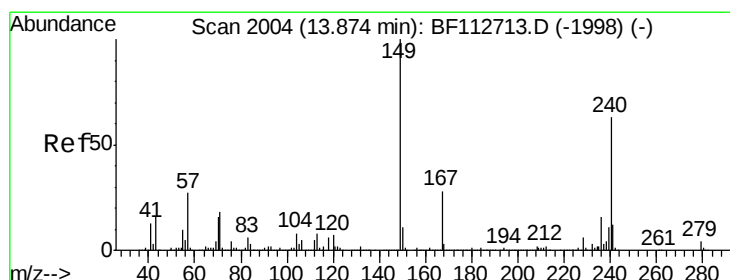
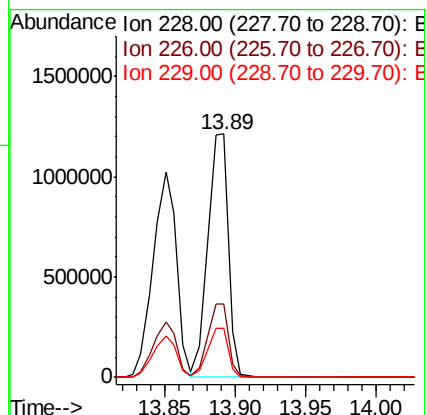
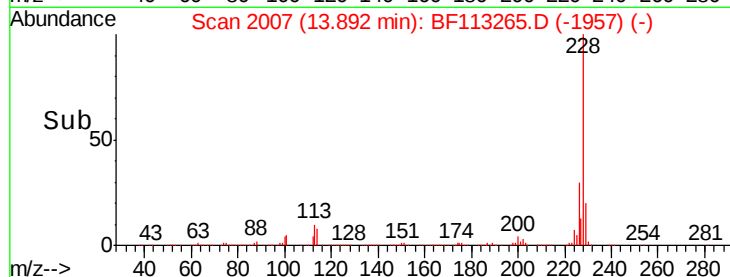
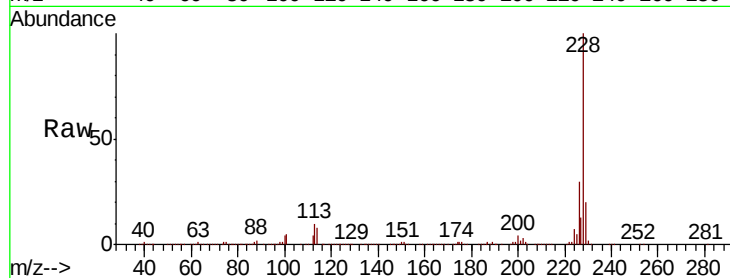
BNA_F

ClientSampleId :

S3B(5-15)COMPMS

Tgt Ion:228 Resp: 1226508

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.1	16.3	24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.667 ng

RT: 13.84 min Scan# 1999

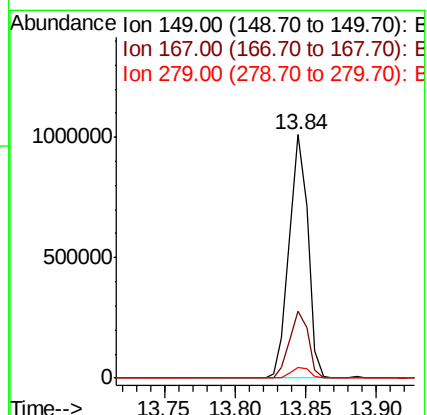
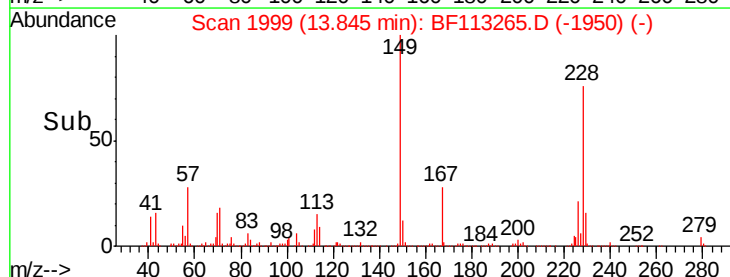
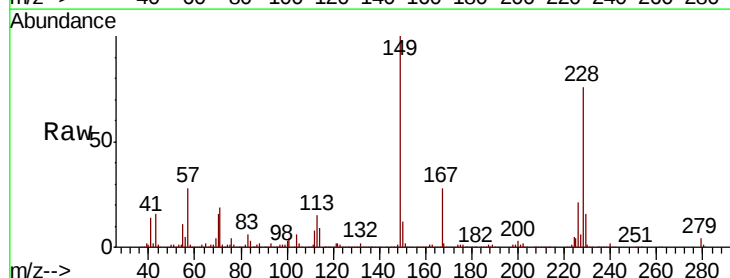
Delta R.T. -0.01 min

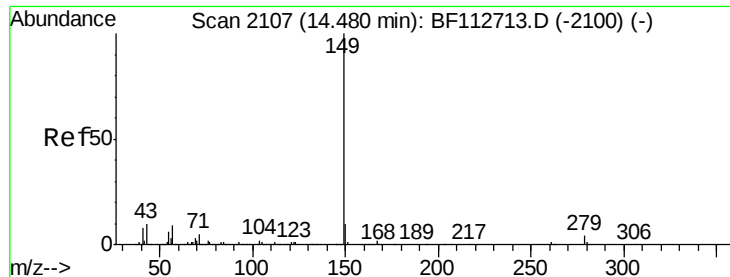
Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Tgt Ion:149 Resp: 939419

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	4.1	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 44.432 ng

RT: 14.45 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

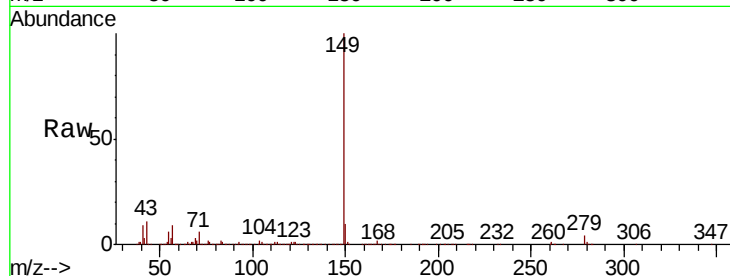
Tgt Ion:149 Resp: 1641394

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

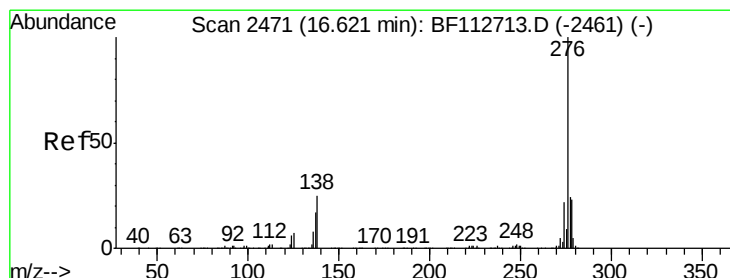
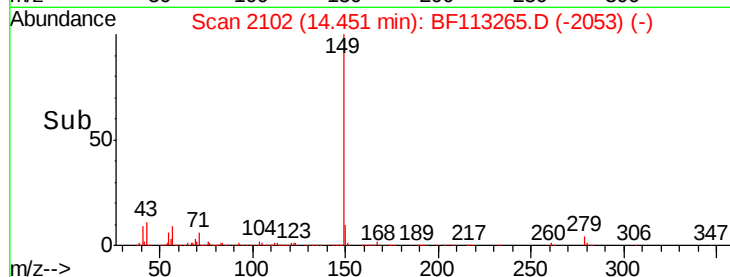
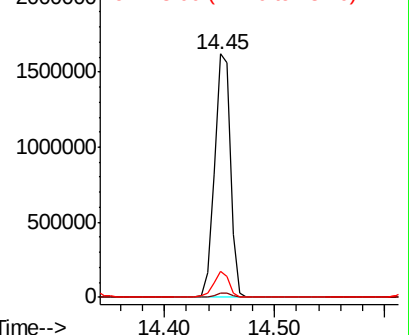
43 9.8 9.0 13.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.699 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

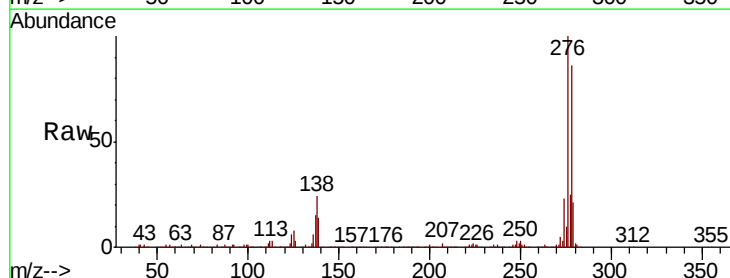
Tgt Ion:276 Resp: 1218083

Ion Ratio Lower Upper

276 100

138 23.6 23.2 34.8

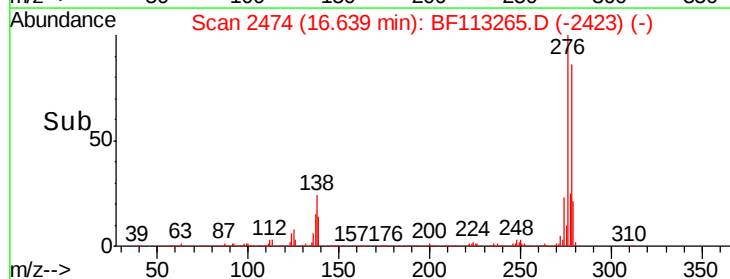
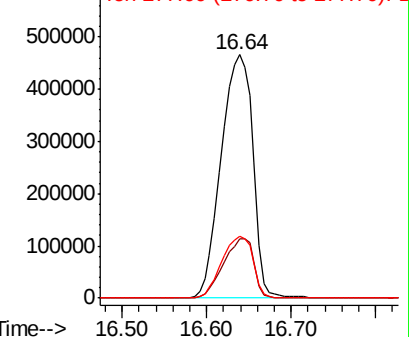
277 25.2 19.9 29.9

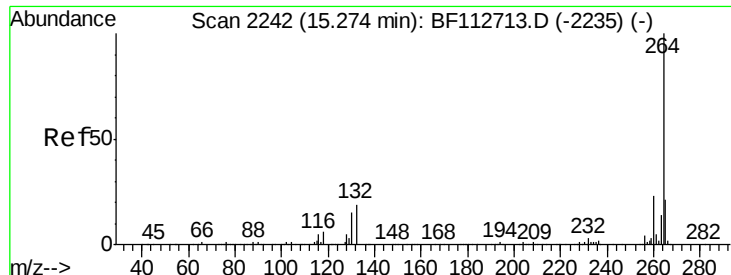


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

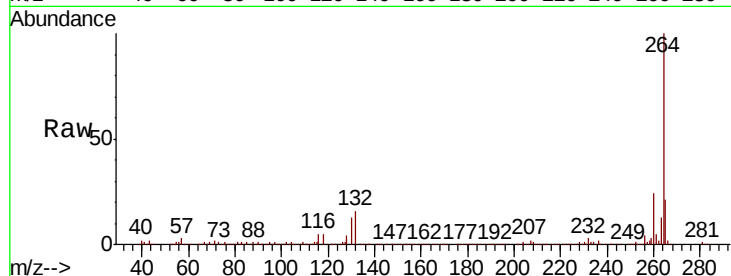




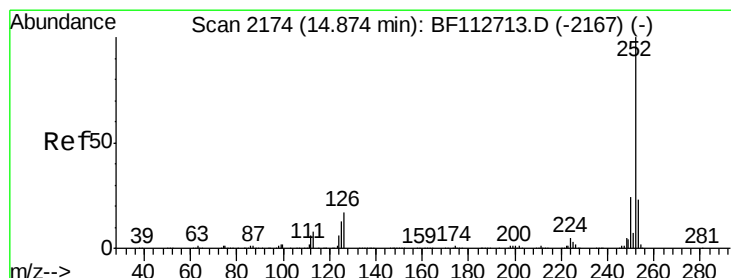
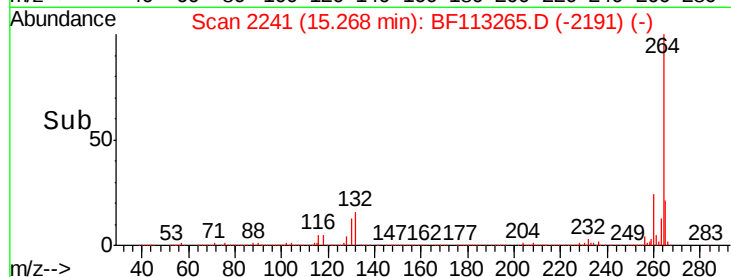
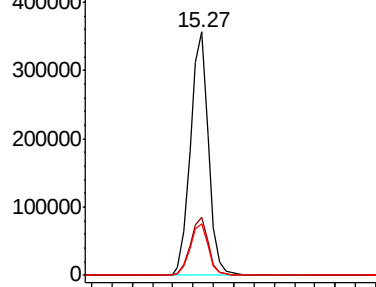
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

Tgt Ion:264 Resp: 439093
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.1 17.2 25.8

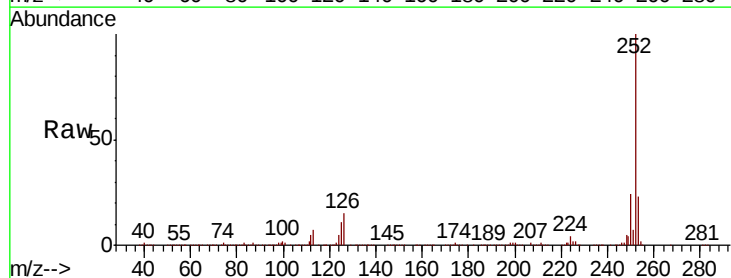


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

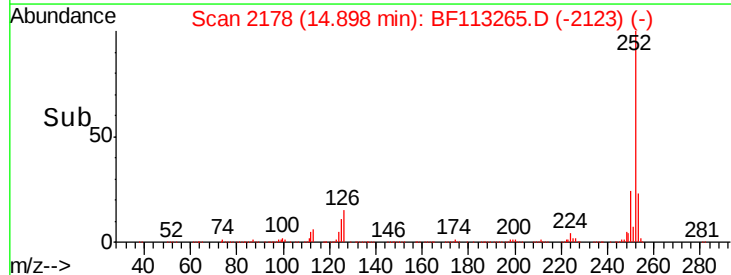
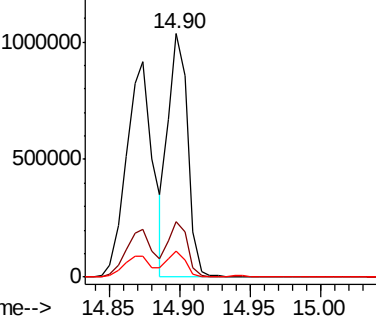


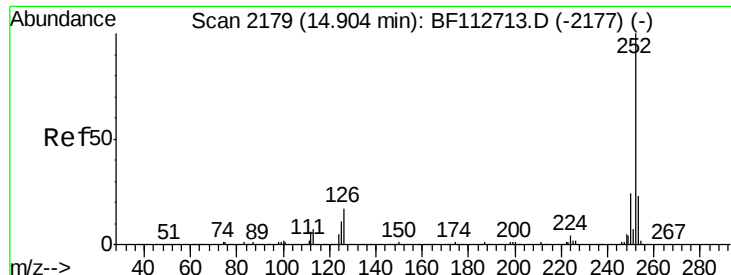
#88
Benzo(b)fluoranthene
Concen: 34.906 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:252 Resp: 991392
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.6 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

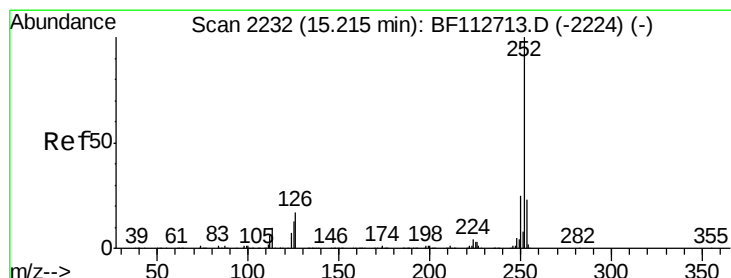
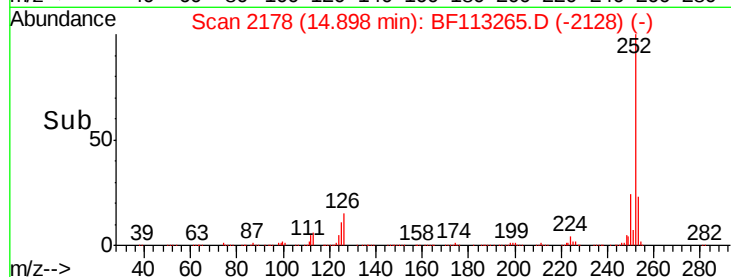
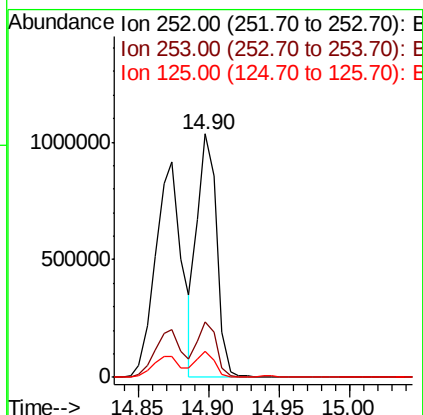
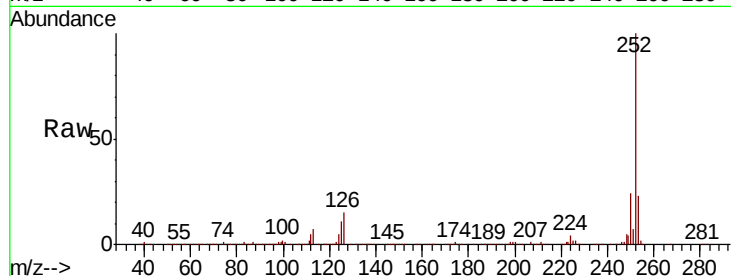




#89
Benzo(k)fluoranthene
Concen: 38.536 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

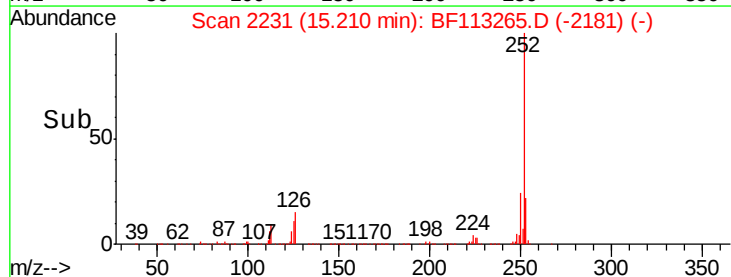
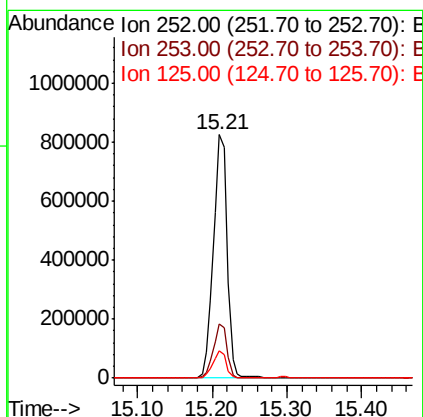
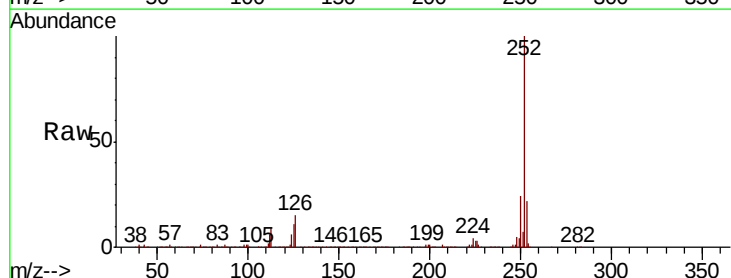
Instrument :
BNA_F
ClientSampleId :
S3B(5-15)COMPMS

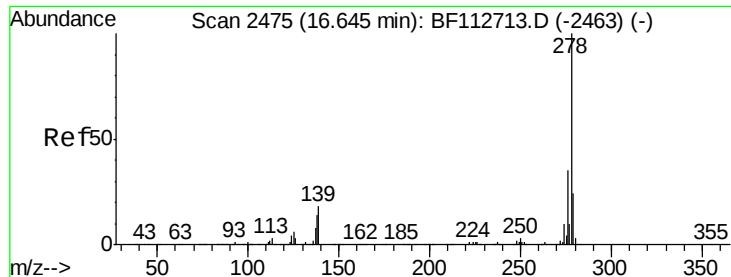
Tgt Ion:252 Resp: 991392
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.6 9.8 14.6



#90
Benzo(a)pyrene
Concen: 41.746 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF113265.D
Acq: 24 Mar 2019 13:55

Tgt Ion:252 Resp: 1048723
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.4 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 47.593 ng

RT: 16.65 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

Instrument :

BNA_F

ClientSampleId :

S3B(5-15)COMPMS

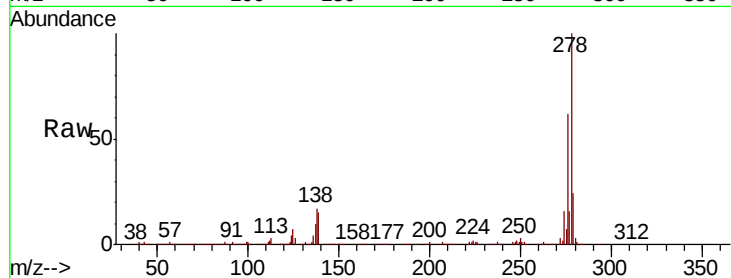
Tgt Ion:278 Resp: 1020242

Ion Ratio Lower Upper

278 100

139 15.0 14.3 21.5

279 24.2 19.4 29.0

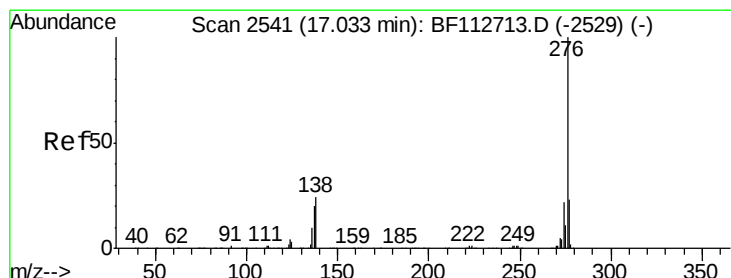
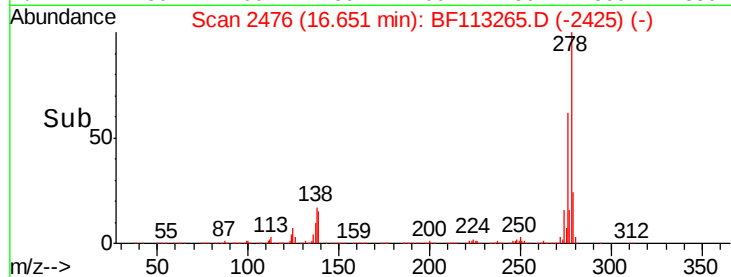
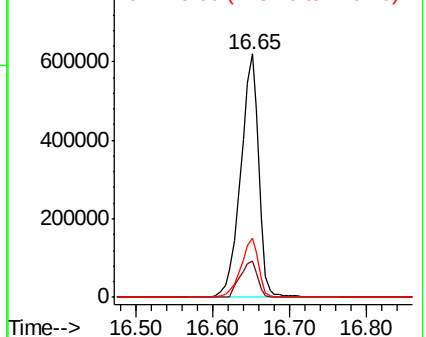


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.398 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BF113265.D

Acq: 24 Mar 2019 13:55

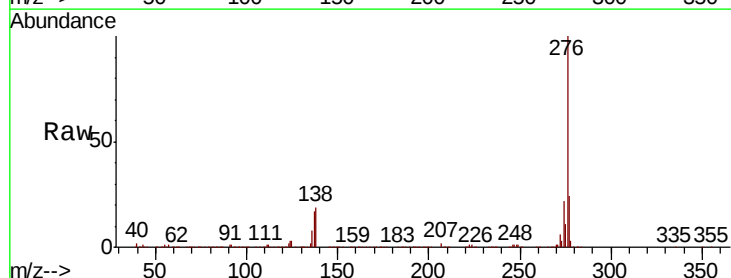
Tgt Ion:276 Resp: 1041802

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 19.3 19.4 29.0#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

