

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
 Data File : BF113261.D
 Acq On : 24 Mar 2019 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 04:17:02 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	206659	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	833071	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	388500	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	808618	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	598150	20.00	ng	0.00
87) Perylene-d12	15.27	264	526563	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	997852	75.11	ng	-0.02
7) Phenol-d6	6.37	99	1285611	77.04	ng	0.00
23) Nitrobenzene-d5	7.29	82	1249092	89.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	406683	98.60	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	2094306	91.02	ng	-0.01
79) Terphenyl-d14	12.82	244	2183001	70.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	234427	35.202	ng	98
3) Pyridine	3.08	79	646237	36.272	ng	98
4) n-Nitrosodimethylamine	3.03	42	283013	36.313	ng	97
6) Aniline	6.38	93	798346	34.754	ng	# 35
8) 2-Chlorophenol	6.51	128	580637	39.262	ng	92
9) Benzaldehyde	6.26	77	446017	37.091	ng	99
10) Phenol	6.38	94	725408	37.249	ng	# 66
11) bis(2-Chloroethyl)ether	6.46	93	580779	38.854	ng	96
12) 1,3-Dichlorobenzene	6.66	146	621679	40.693	ng	97
13) 1,4-Dichlorobenzene	6.73	146	641920	41.898	ng	98
14) 1,2-Dichlorobenzene	6.89	146	589772	41.992	ng	98
15) Benzyl Alcohol	6.87	79	474881	37.317	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	915057	36.683	ng	82
17) 2-Methylphenol	6.99	107	481769	40.156	ng	94
18) Hexachloroethane	7.23	117	240181	40.925	ng	93
19) n-Nitroso-di-n-propylamine	7.15	70	401060	37.945	ng	96
20) 3+4-Methylphenols	7.14	107	565117	41.721	ng	# 85
22) Acetophenone	7.13	105	844059	43.331	ng	93
24) Nitrobenzene	7.30	77	646881	41.747	ng	99
25) Isophorone	7.55	82	1186990	39.575	ng	99
26) 2-Nitrophenol	7.62	139	350266	54.302	ng	94
27) 2,4-Dimethylphenol	7.67	122	467362	38.946	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	727405	38.791	ng	98
29) 2,4-Dichlorophenol	7.87	162	526042	45.203	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	556168	44.479	ng	99
31) Naphthalene	8.02	128	1688727	40.830	ng	99
32) Benzoic acid	7.82	122	402149	47.813	ng	94
33) 4-Chloroaniline	8.07	127	725609	41.420	ng	99
34) Hexachlorobutadiene	8.15	225	343889	48.765	ng	99
35) Caprolactam	8.46	113	177858	43.394	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	538661	41.825	ng	97
37) 2-Methylnaphthalene	8.71	142	1120875	41.965	ng	99
38) 1-Methylnaphthalene	8.81	142	1092634	42.230	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.88	216	539875	47.654	ng	98

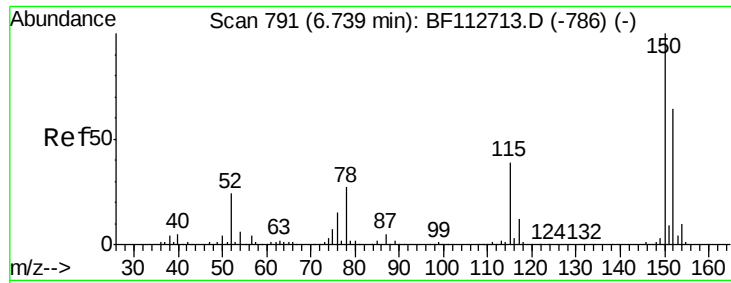
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032419\
 Data File : BF113261.D
 Acq On : 24 Mar 2019 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
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Quant Time: Mar 25 04:17:02 2019
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 Quant Title : ASP 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)
41) Hexachlorocyclopentadiene	8.87	237	240656	38.792	ng	99
43) 2,4,6-Trichlorophenol	9.00	196	358600	45.992	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	385164	45.703	ng	99
46) 1,1'-Biphenyl	9.18	154	1405715	44.361	ng	99
47) 2-Chloronaphthalene	9.20	162	1079009	43.608	ng	98
48) 2-Nitroaniline	9.30	65	357565	47.543	ng	98
49) Acenaphthylene	9.62	152	1624314	38.669	ng	100
50) Dimethylphthalate	9.48	163	1257101	43.884	ng	99
51) 2,6-Dinitrotoluene	9.55	165	273376	45.828	ng #	78
52) Acenaphthene	9.79	154	929784	37.851	ng	99
53) 3-Nitroaniline	9.71	138	315390	43.390	ng	96
54) 2,4-Dinitrophenol	9.82	184	139106	58.864	ng	97
55) Dibenzofuran	9.96	168	1381116	38.684	ng	99
56) 4-Nitrophenol	9.89	139	220209	37.276	ng	96
57) 2,4-Dinitrotoluene	9.95	165	343381	46.309	ng	90
58) Fluorene	10.30	166	1055808	41.666	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.08	232	306305	43.624	ng	92
60) Diethylphthalate	10.17	149	1168378	38.618	ng	99
61) 4-Chlorophenyl-phenylether	10.29	204	534805	45.362	ng	93
62) 4-Nitroaniline	10.33	138	321068	47.801	ng	97
63) Azobenzene	10.45	77	1109079	35.790	ng	96
65) 4,6-Dinitro-2-methylphenol	10.36	198	176730	52.693	ng #	72
66) n-Nitrosodiphenylamine	10.41	169	978750	37.741	ng	99
67) 4-Bromophenyl-phenylether	10.78	248	378947	44.492	ng #	90
68) Hexachlorobenzene	10.85	284	437921	45.612	ng #	90
69) Atrazine	10.94	200	277563	34.947	ng	99
70) Pentachlorophenol	11.05	266	228809	40.490	ng	99
71) Phenanthrene	11.26	178	1629194	40.495	ng	100
72) Anthracene	11.31	178	1659179	39.397	ng	100
73) Carbazole	11.46	167	1603704	39.036	ng	100
74) Di-n-butylphthalate	11.79	149	1870903	37.980	ng	99
75) Fluoranthene	12.44	202	1694955	39.323	ng	98
77) Benzidine	12.56	184	704379	22.698	ng	100
78) Pyrene	12.67	202	1722322	34.156	ng	99
80) Butylbenzylphthalate	13.29	149	800695	35.973	ng	90
81) Benzo(a)anthracene	13.85	228	1404321	33.875	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	581441	37.085	ng	97
83) Chrysene	13.89	228	1452056	35.759	ng	100
84) Bis(2-ethylhexyl)phthalate	13.84	149	948171	36.318	ng	100
85) Di-n-octyl phthalate	14.46	149	1628763	36.332	ng	98
86) Indeno(1,2,3-cd)pyrene	16.64	276	1283745	37.082	ng	94
88) Benzo(b)fluoranthene	14.90	252	1146427	33.659	ng	98
89) Benzo(k)fluoranthene	14.90	252	1146427	37.160	ng	98
90) Benzo(a)pyrene	15.22	252	1175657	39.024	ng #	96
91) Dibenzo(a,h)anthracene	16.65	278	1036552	40.321	ng	96
92) Benzo(g,h,i)perylene	17.05	276	1093496	42.361	ng #	95

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

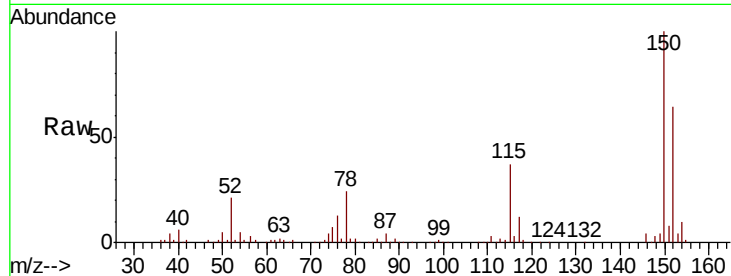


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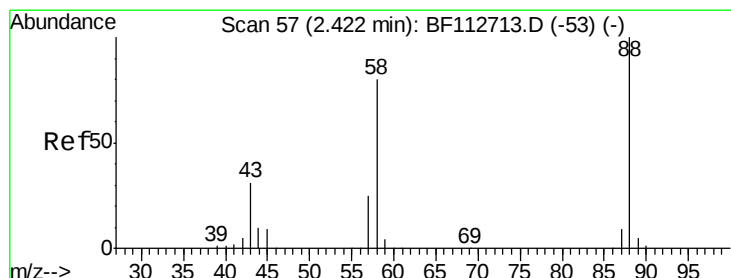
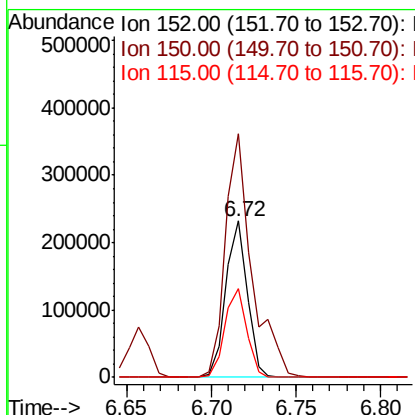
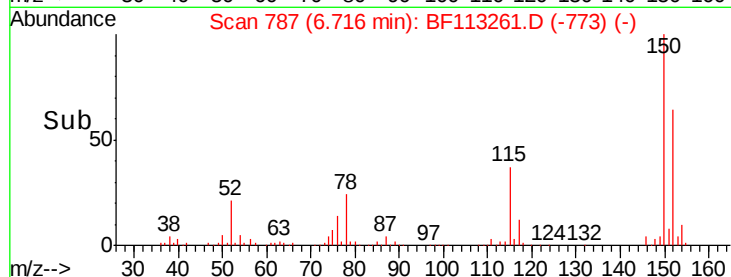
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 206659
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.2
115 56.9 48.2 72.4



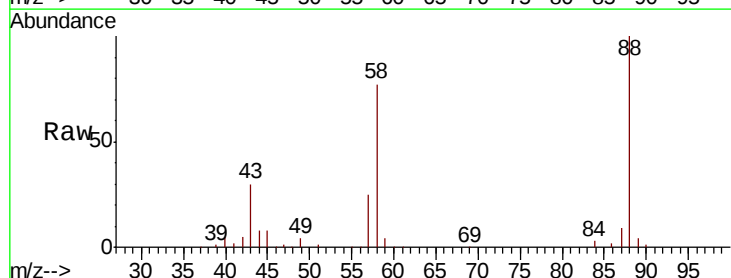
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



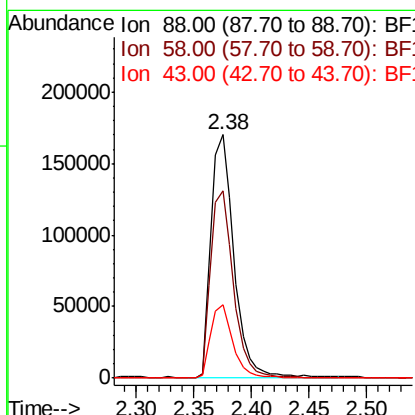
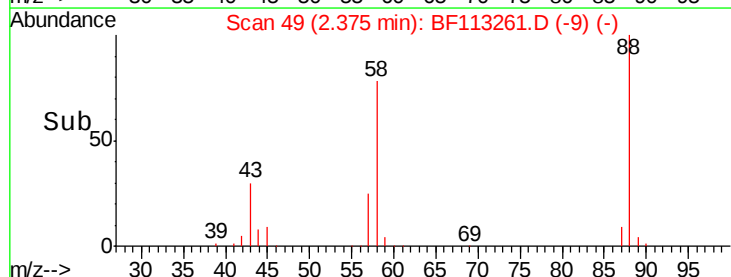
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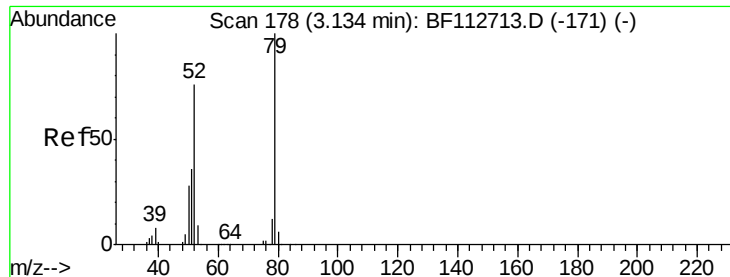
1,4-Dioxane
Concen: 35.202 ng
RT: 2.38 min Scan# 49
Delta R.T. -0.06 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion: 88 Resp: 234427
Ion Ratio Lower Upper
88 100
58 77.1 63.1 94.7
43 29.4 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

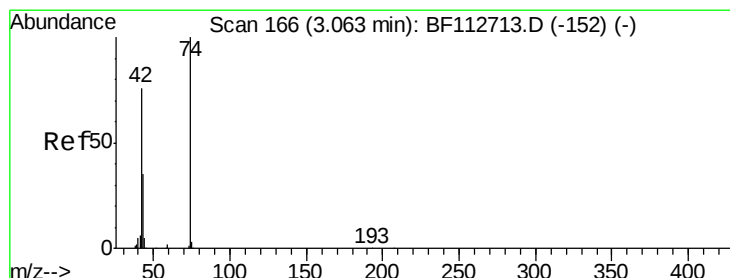
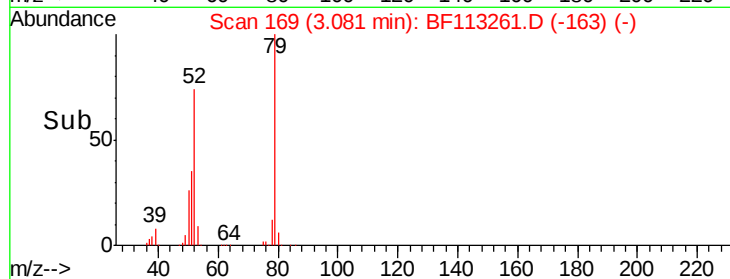
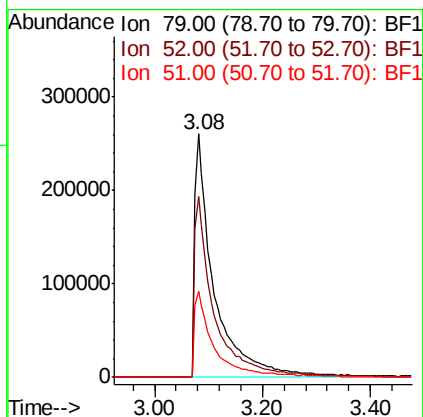
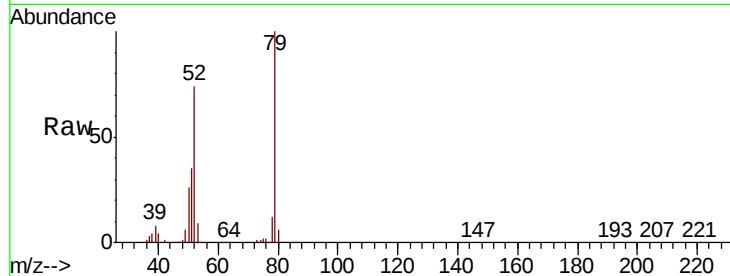




#3
 Pyridine
 Concen: 36.272 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.06 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

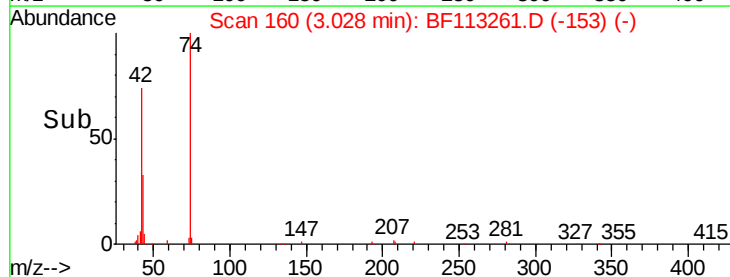
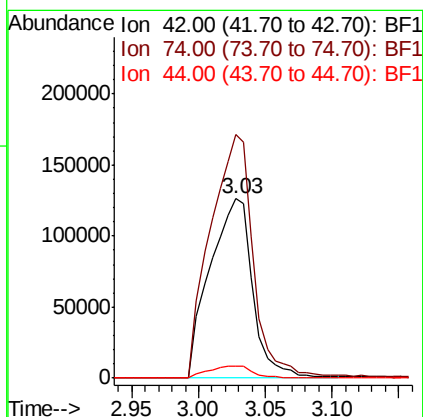
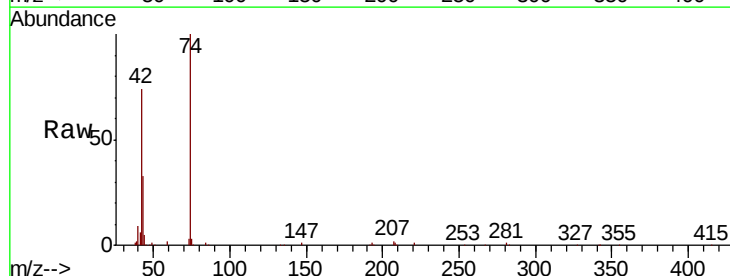
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 646237
 Ion Ratio Lower Upper
 79 100
 52 74.2 60.5 90.7
 51 35.3 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 36.313 ng
 RT: 3.03 min Scan# 160
 Delta R.T. -0.06 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion: 42 Resp: 283013
 Ion Ratio Lower Upper
 42 100
 74 135.6 105.8 158.8
 44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 75.109 ng

RT: 5.33 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

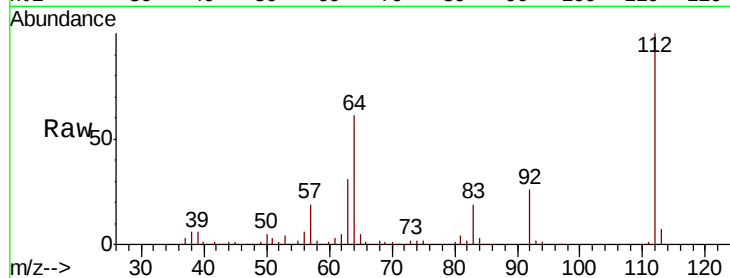
Tgt Ion: 112 Resp: 997852

Ion Ratio Lower Upper

112 100

64 61.1 47.6 71.4

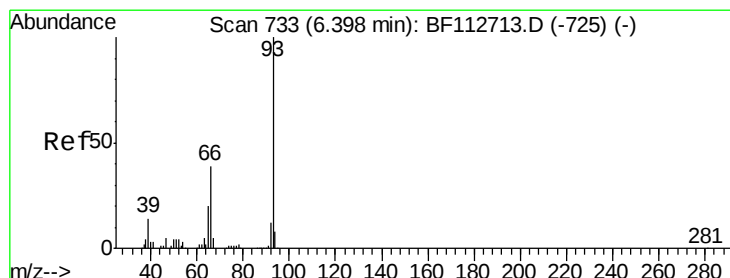
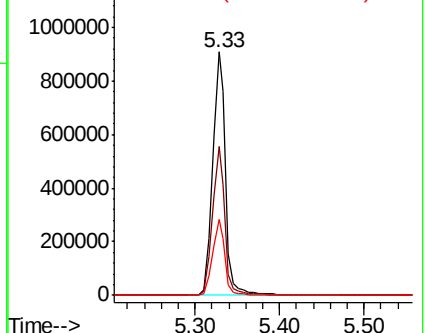
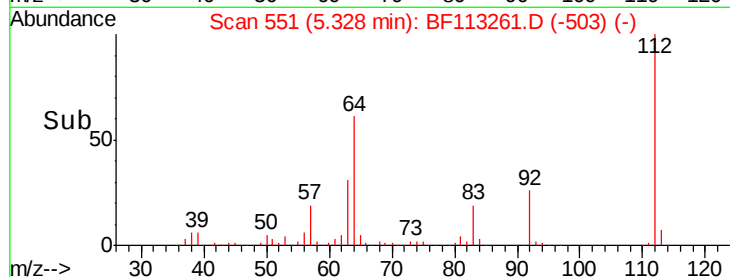
63 31.2 24.4 36.6



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: 34.754 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

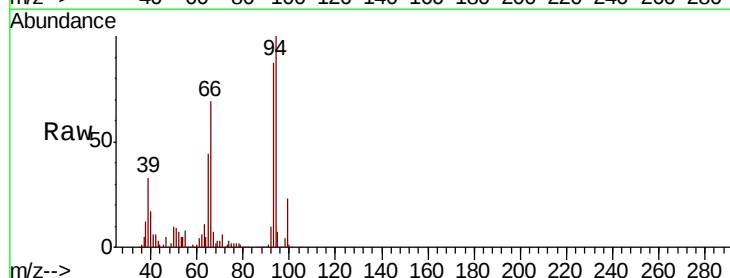
Tgt Ion: 93 Resp: 798346

Ion Ratio Lower Upper

93 100

66 80.0 32.2 48.2#

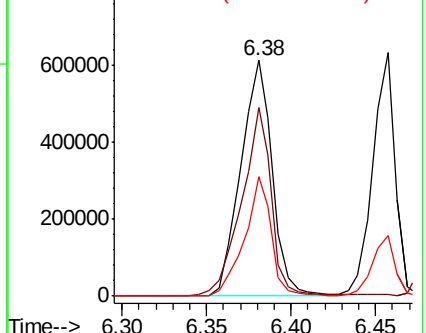
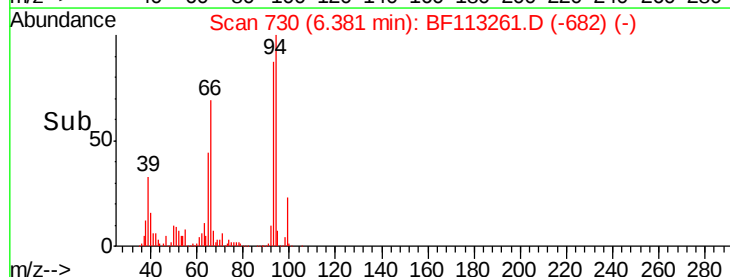
65 50.5 16.2 24.4#

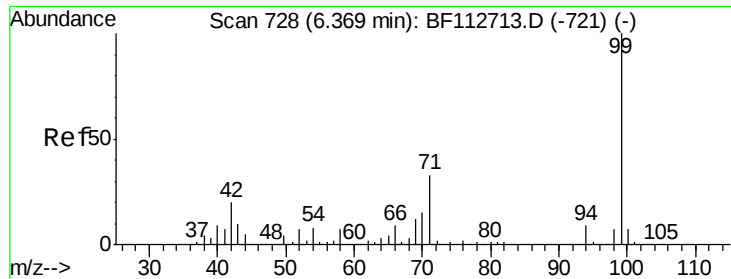


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.036 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

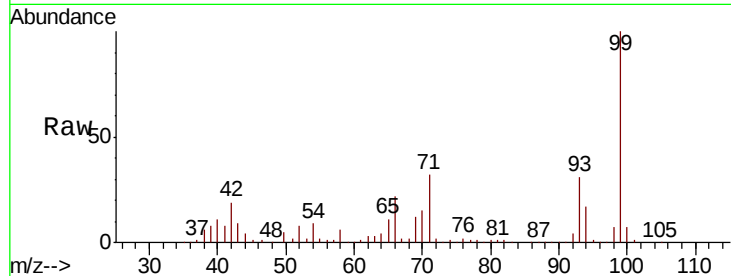
Tgt Ion: 99 Resp: 1285611

Ion Ratio Lower Upper

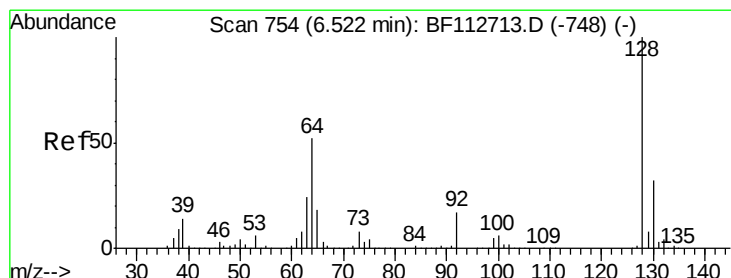
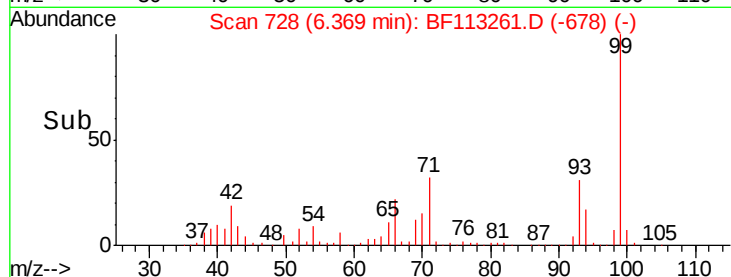
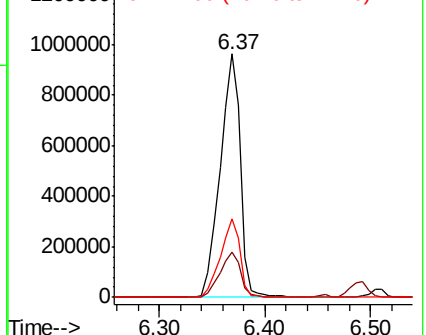
99 100

42 18.8 16.3 24.5

71 32.1 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: 39.262 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

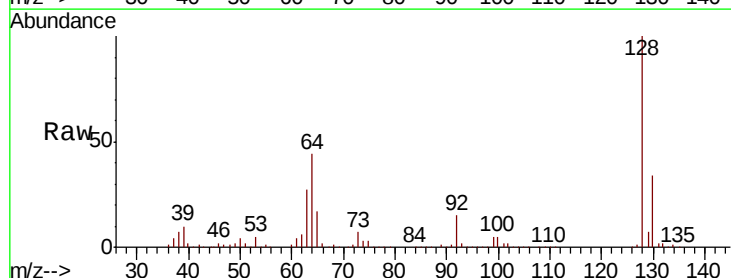
Tgt Ion: 128 Resp: 580637

Ion Ratio Lower Upper

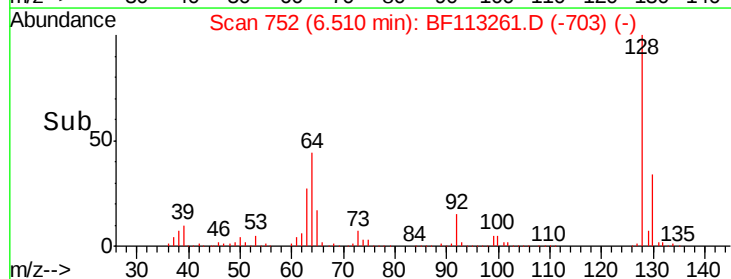
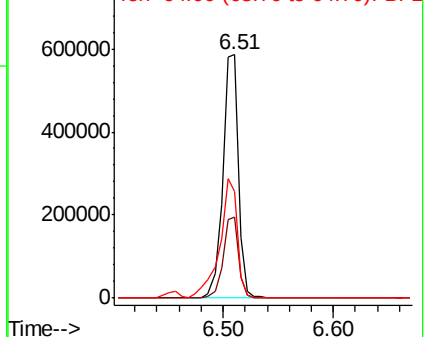
128 100

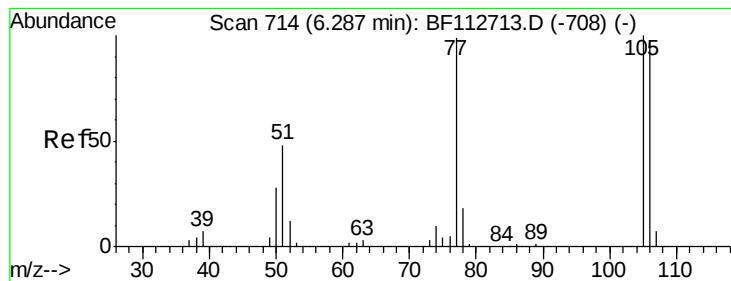
130 33.5 12.4 52.4

64 43.6 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: 37.091 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

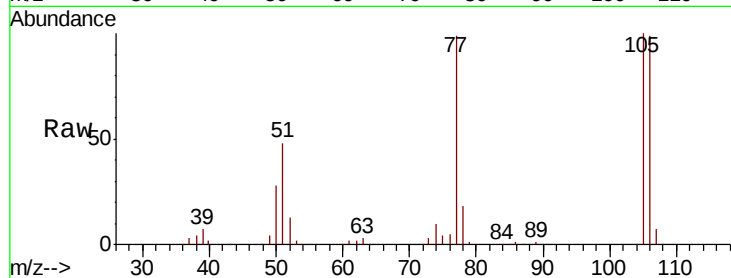
Tgt Ion: 77 Resp: 446017

Ion Ratio Lower Upper

77 100

105 100.5 81.4 121.4

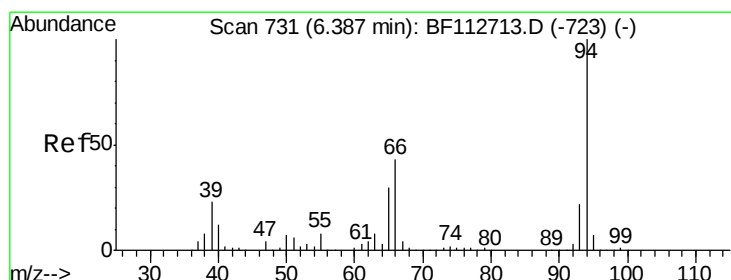
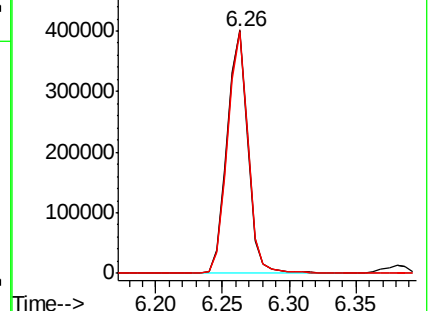
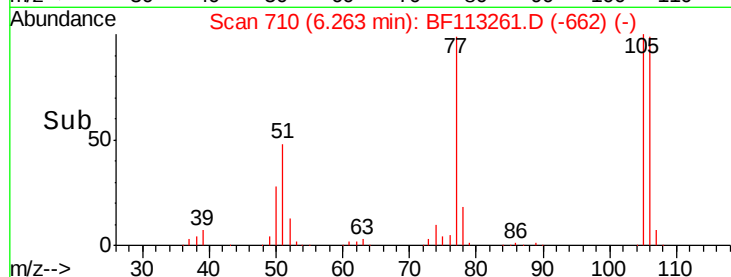
106 99.6 78.3 118.3



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: 37.249 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

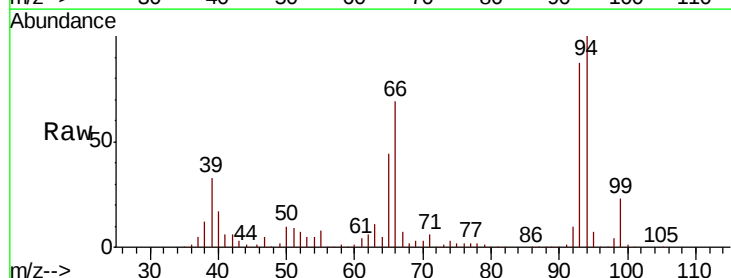
Tgt Ion: 94 Resp: 725408

Ion Ratio Lower Upper

94 100

65 43.7 10.5 50.5

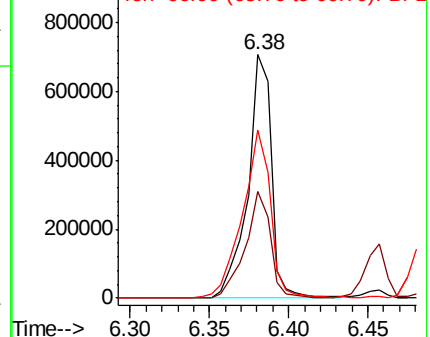
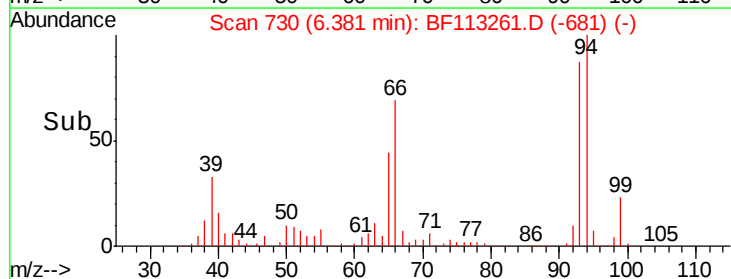
66 69.2 22.6 62.6#



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

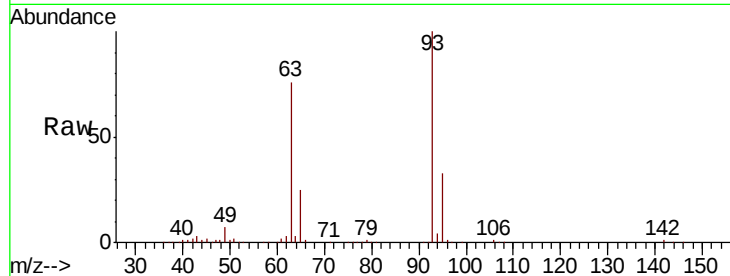




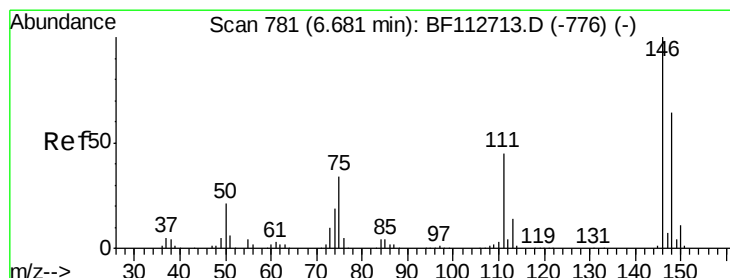
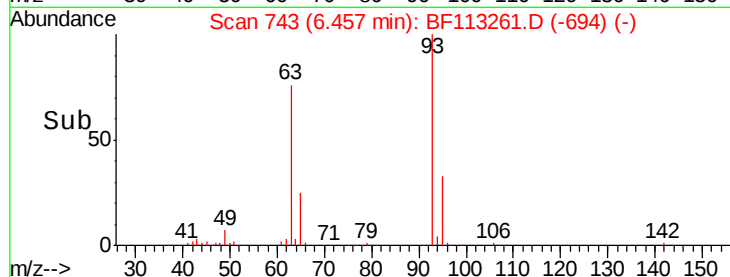
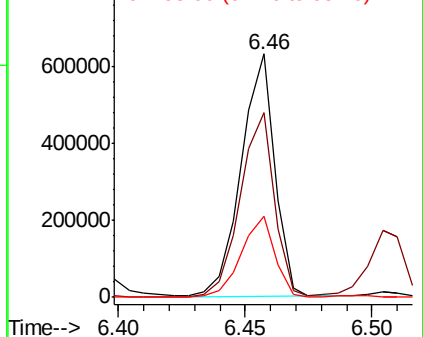
#11
 bis(2-Chloroethyl)ether
 Concen: 38.854 ng
 RT: 6.46 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 580779
 Ion Ratio Lower Upper
 93 100
 63 76.0 60.5 100.5
 95 33.2 12.1 52.1

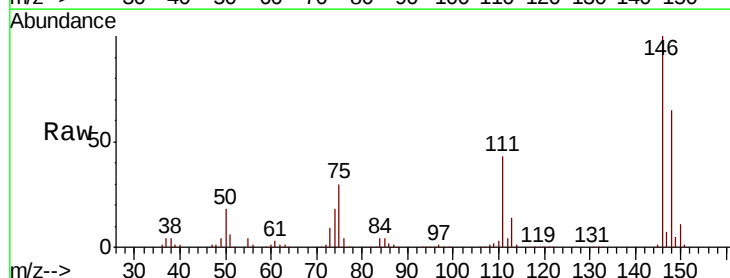


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

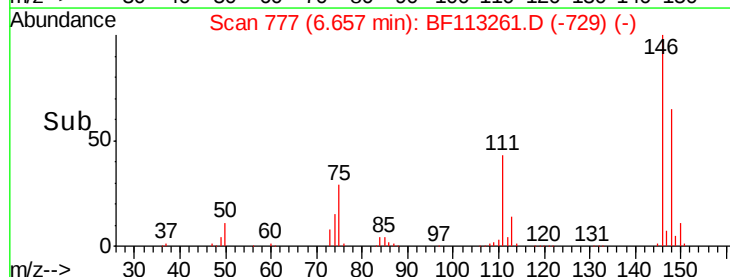
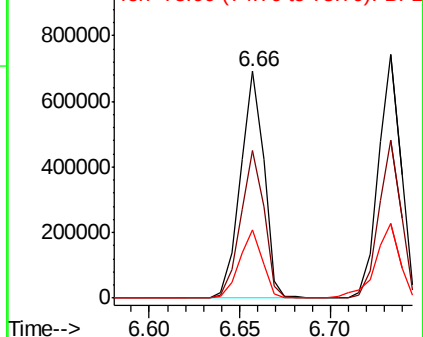


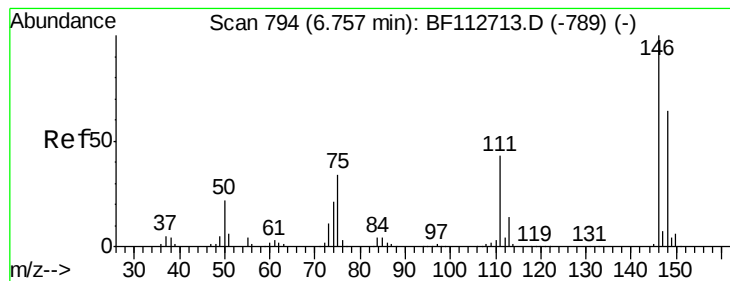
#12
 1,3-Dichlorobenzene
 Concen: 40.693 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion: 146 Resp: 621679
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.9 76.3
 75 30.3 26.9 40.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.898 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

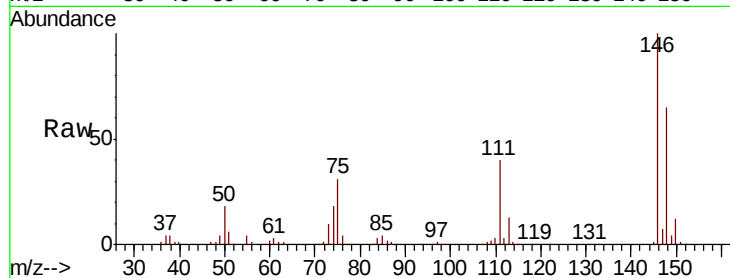
Tgt Ion:146 Resp: 641920

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

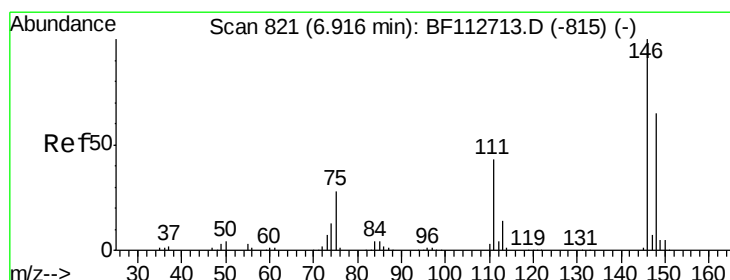
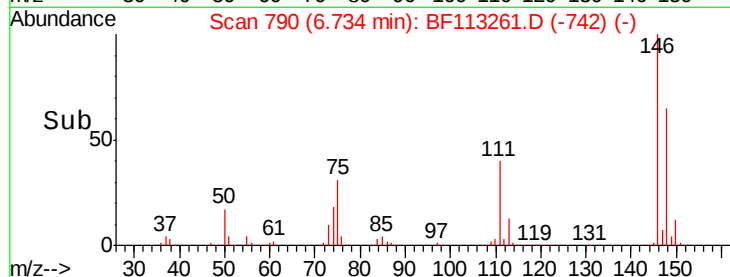
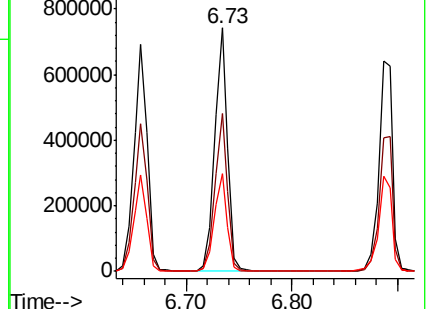
111 40.3 34.5 51.7



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: 41.992 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

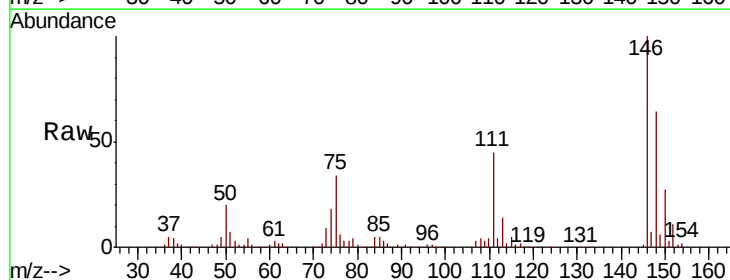
Tgt Ion:146 Resp: 589772

Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

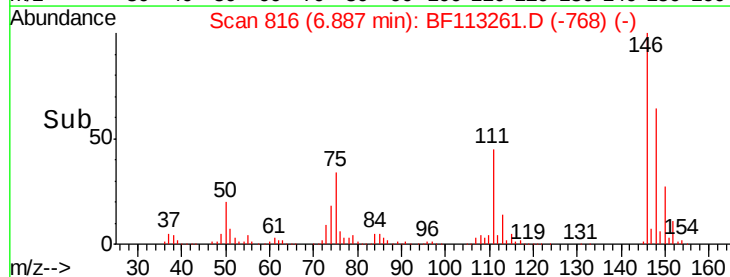
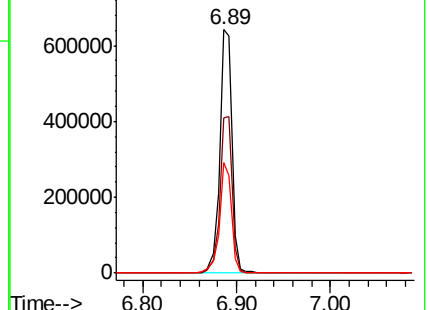
111 45.2 34.8 52.2

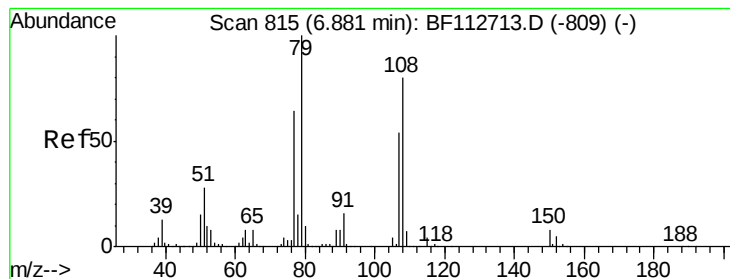


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.317 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

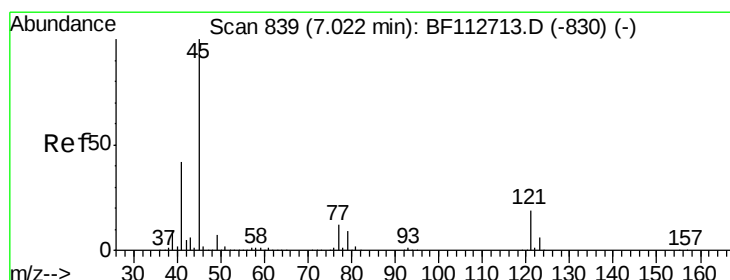
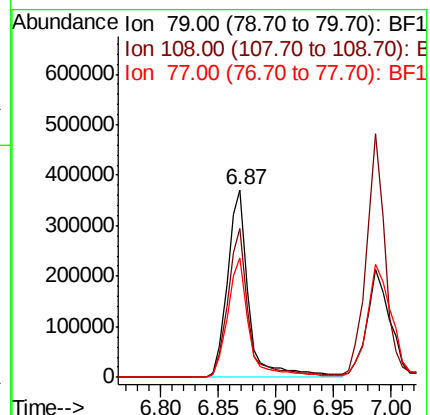
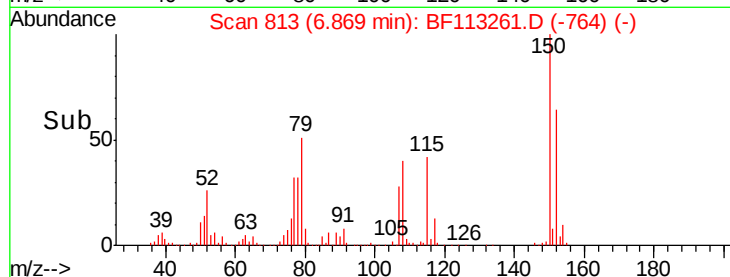
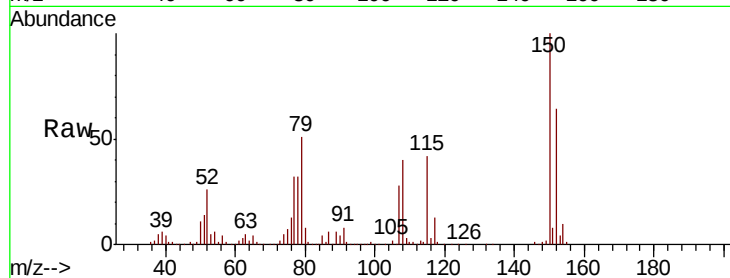
Tgt Ion: 79 Resp: 474881

Ion Ratio Lower Upper

79 100

108 79.5 64.2 96.4

77 64.0 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.683 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

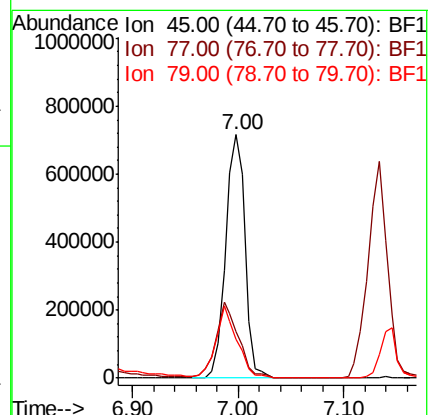
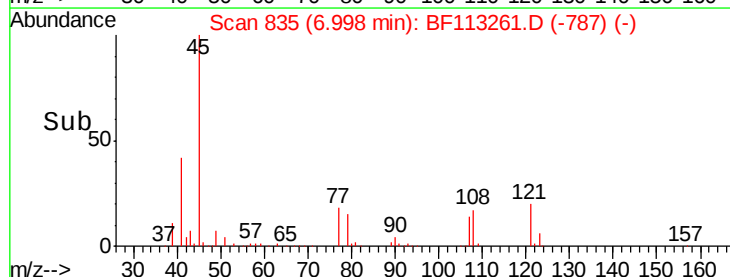
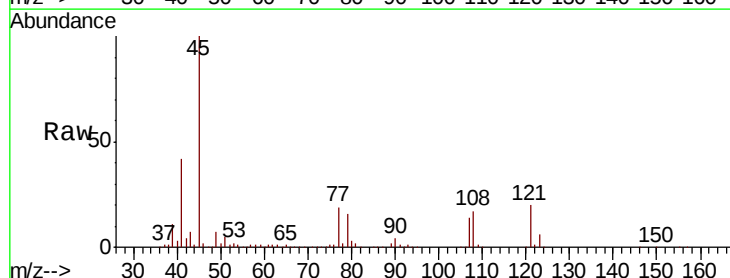
Tgt Ion: 45 Resp: 915057

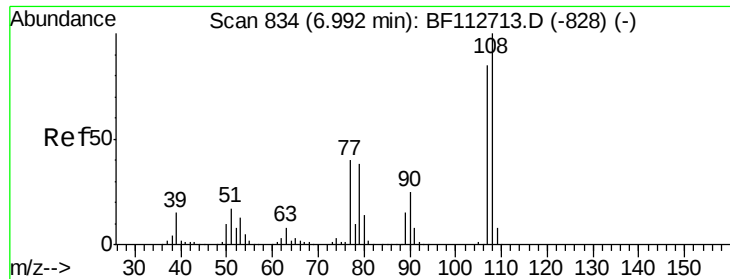
Ion Ratio Lower Upper

45 100

77 19.0 0.0 32.1

79 15.8 0.0 29.4

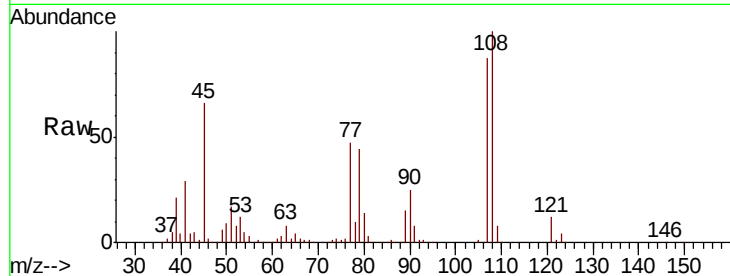




#17
2-Methylphenol
Concen: 40.156 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	94.6	142.0
77	53.6	37.8	56.8
79	51.0	36.2	54.2



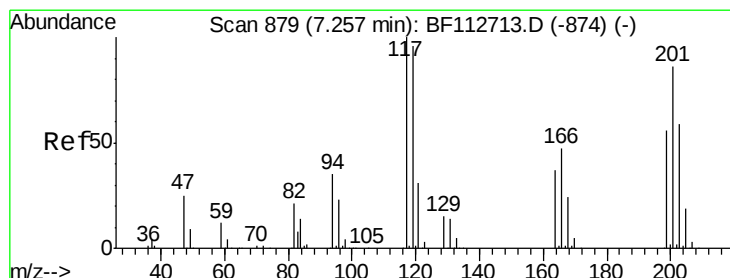
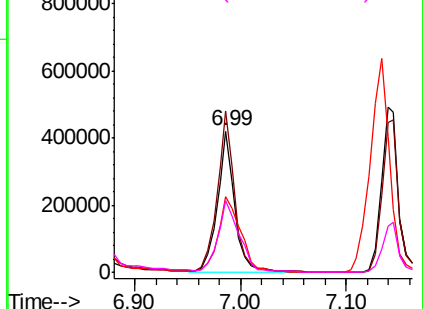
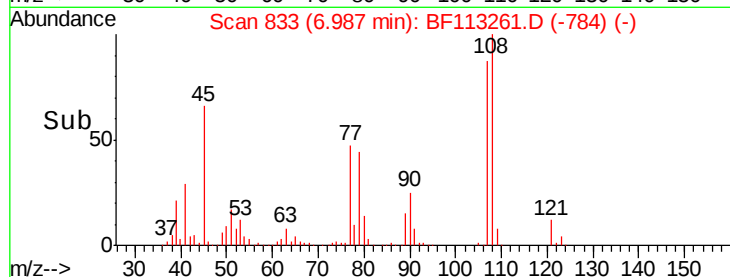
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

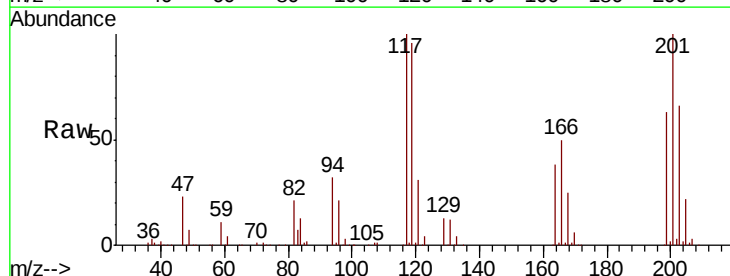
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.925 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	99.8	68.9	103.3

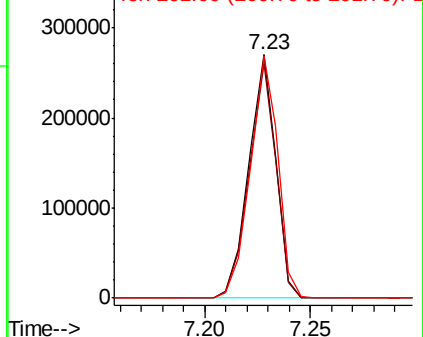
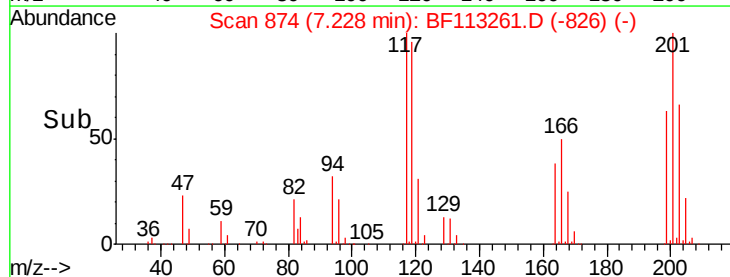


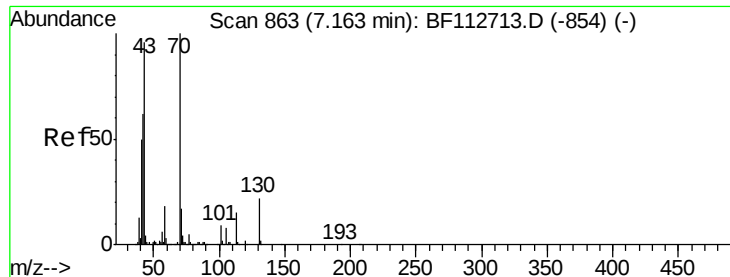
Abundance

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

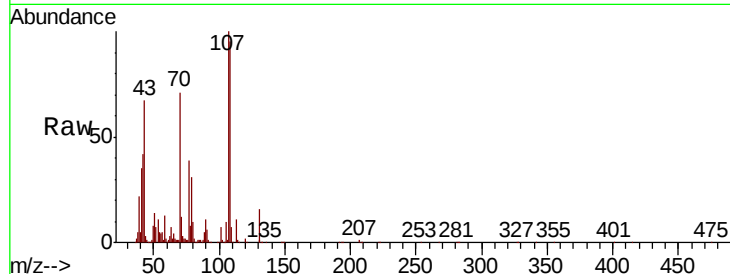




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.945 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	70	Resp:	401060
Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.9	74.9
101	9.8	7.4	11.2
130	22.7	17.4	26.2



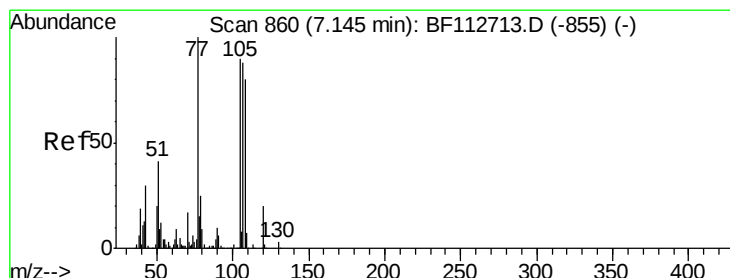
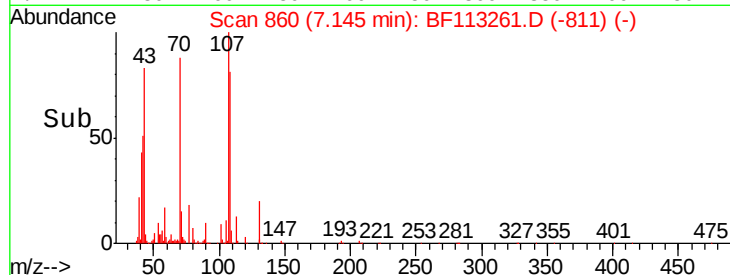
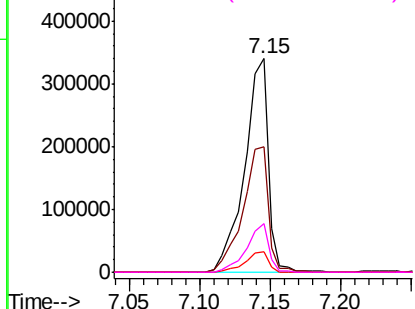
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

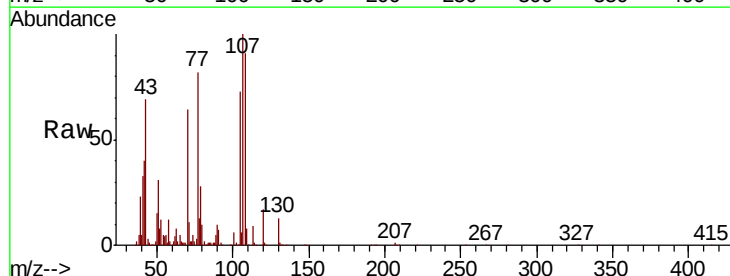
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
 3+4-Methylphenols
 Concen: 41.721 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion:	107	Resp:	565117
Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.4	111.4
77	82.2	94.1	134.1#
79	27.6	8.6	48.6



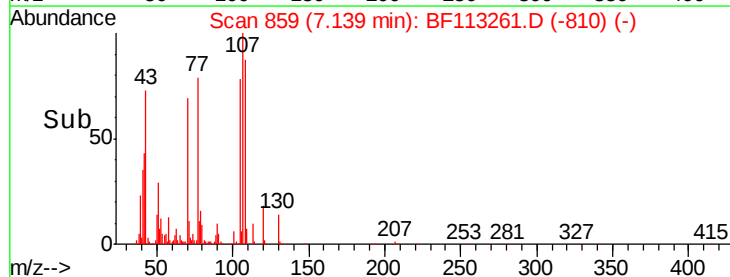
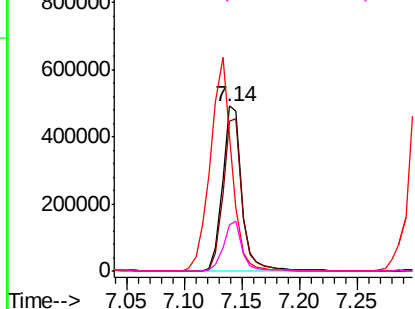
Abundance

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

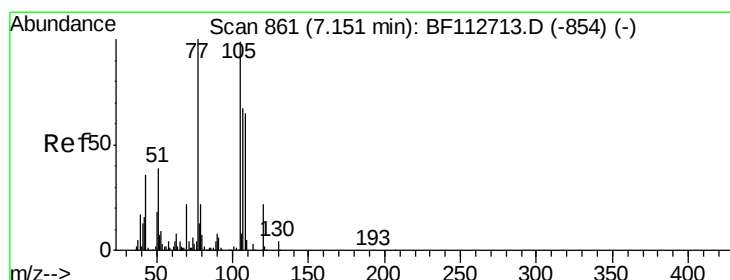
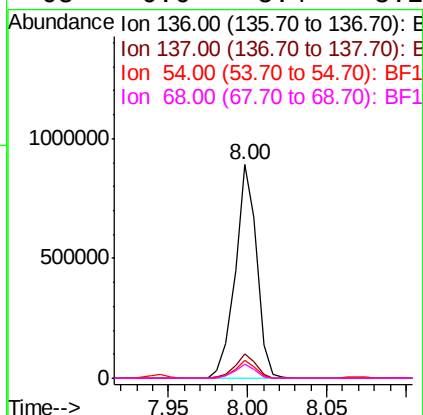
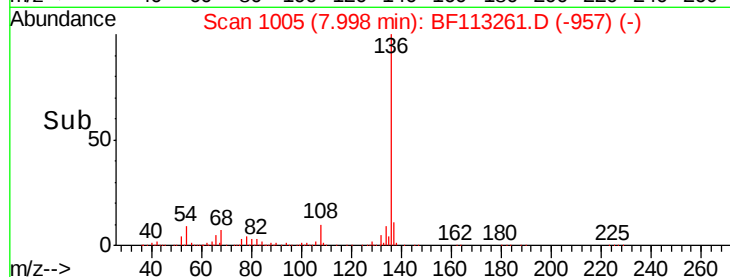
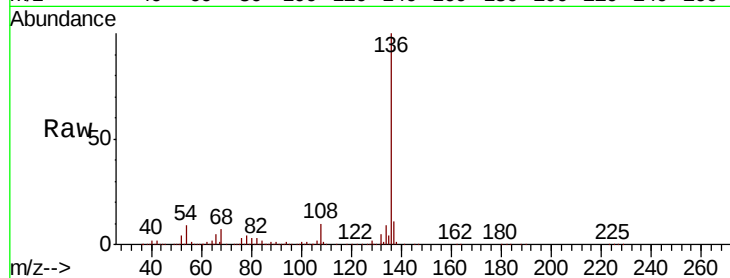




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

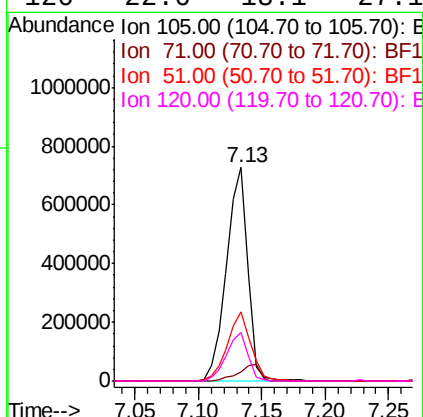
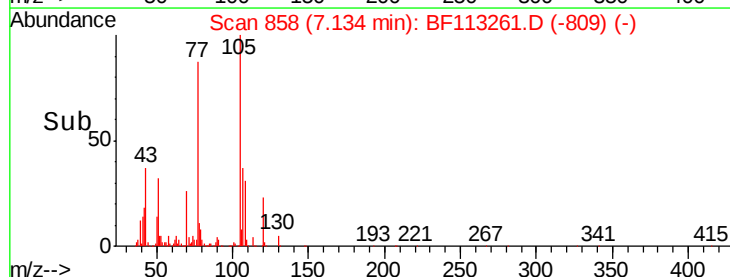
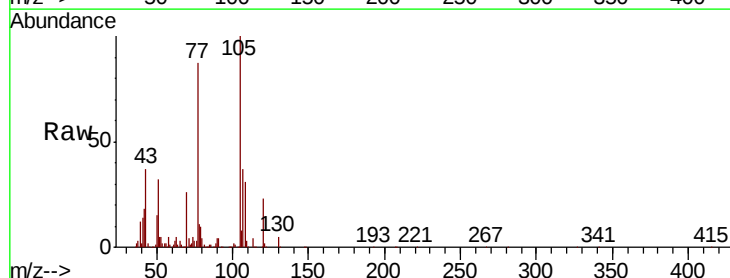
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

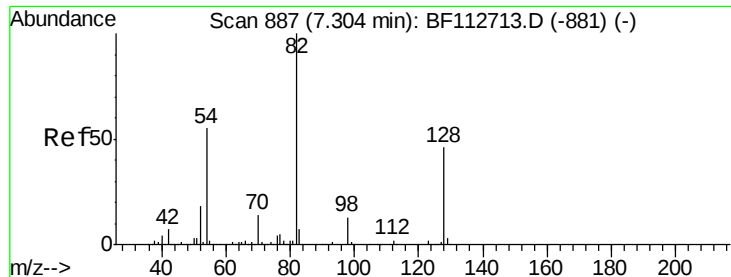
Tgt Ion:	136	Resp:	833071
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.6	7.3	10.9
68	6.6	5.4	8.2



#22
Acetophenone
Concen: 43.331 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:	105	Resp:	844059
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.0	4.4
51	32.3	31.5	47.3
120	22.6	18.1	27.1

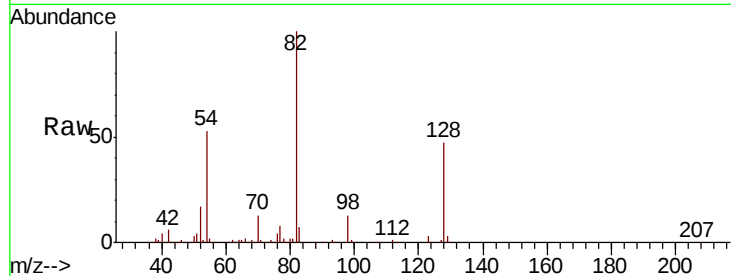




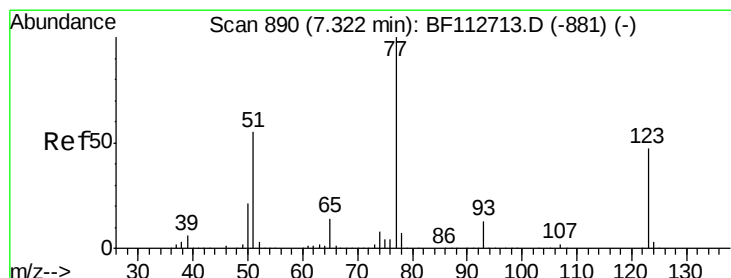
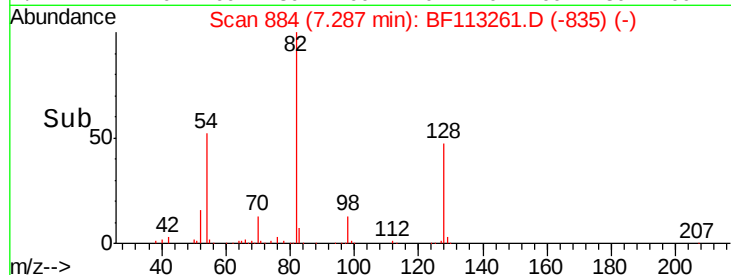
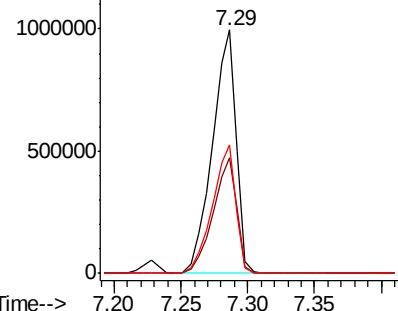
#23
 Nitrobenzene-d5
 Concen: 89.720 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1249092
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.3 54.5
 54 52.6 43.7 65.5

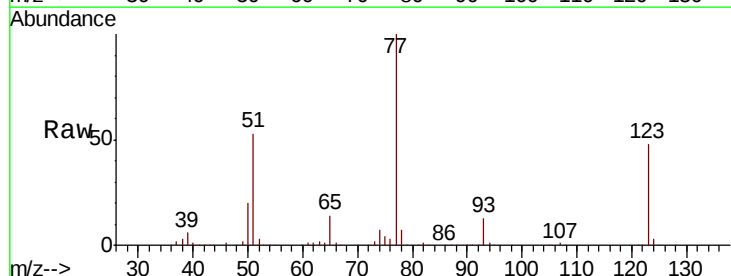


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

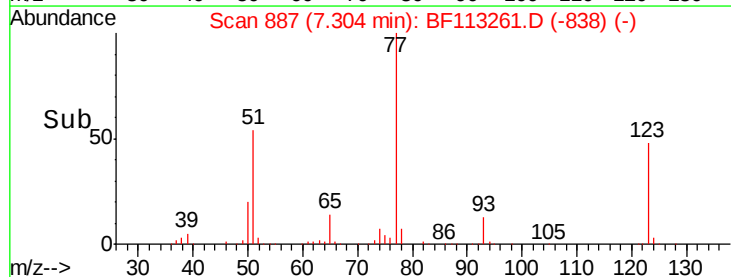
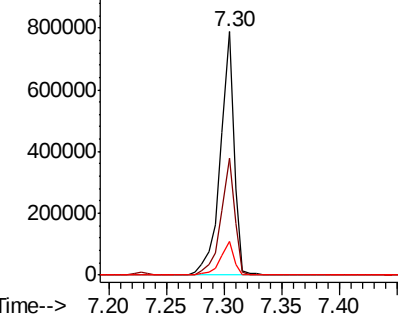


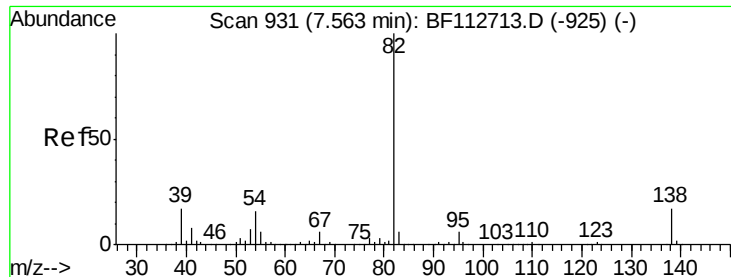
#24
 Nitrobenzene
 Concen: 41.747 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion: 77 Resp: 646881
 Ion Ratio Lower Upper
 77 100
 123 47.8 37.8 56.6
 65 13.9 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: 39.575 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

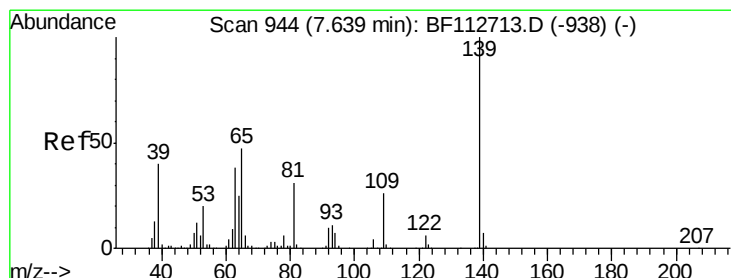
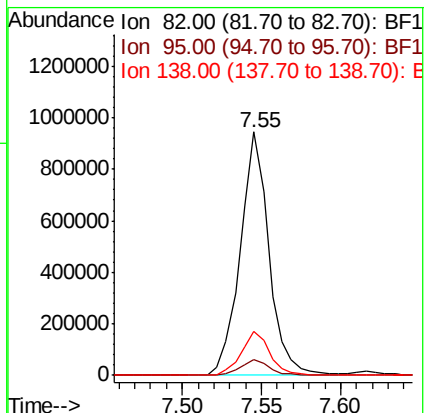
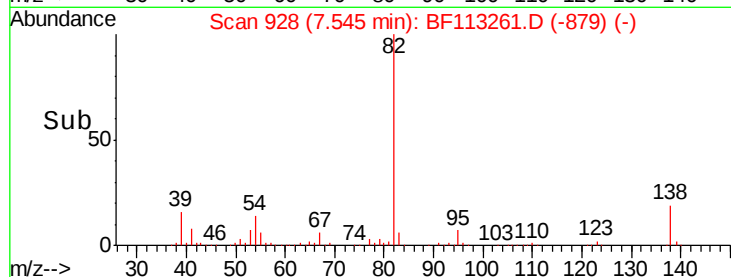
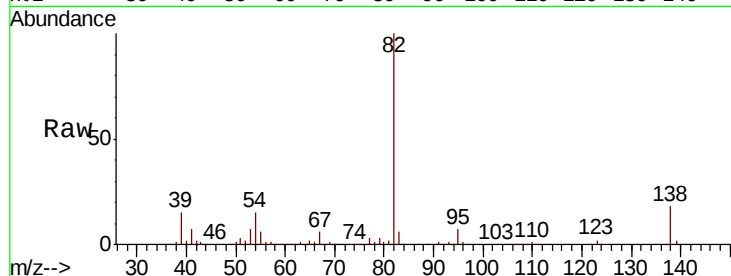
Tgt Ion: 82 Resp: 1186990

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.0 13.8 20.8



#26

2-Nitrophenol

Concen: 54.302 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

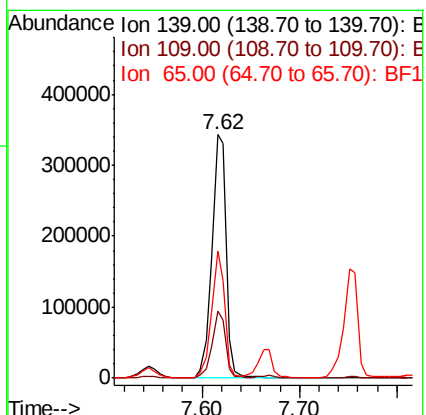
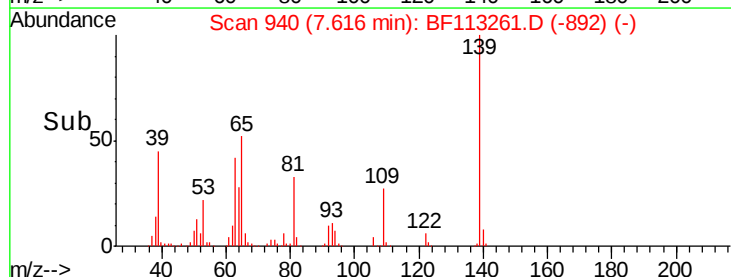
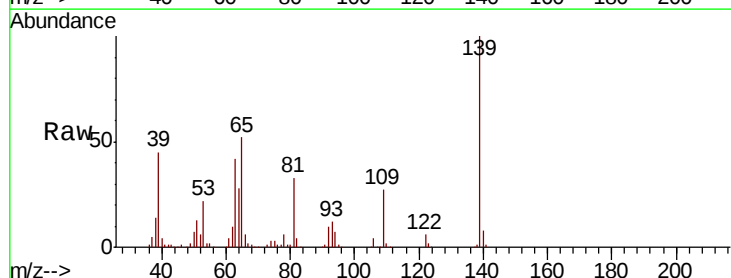
Tgt Ion: 139 Resp: 350266

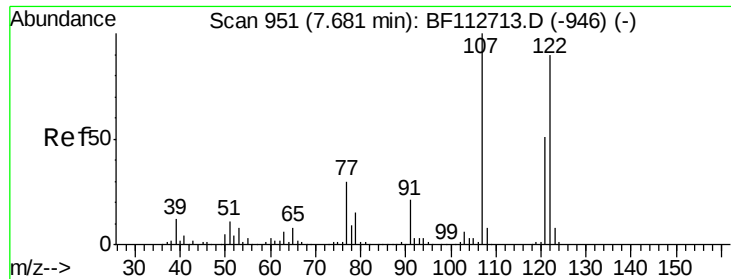
Ion Ratio Lower Upper

139 100

109 27.4 20.6 31.0

65 52.0 37.9 56.9

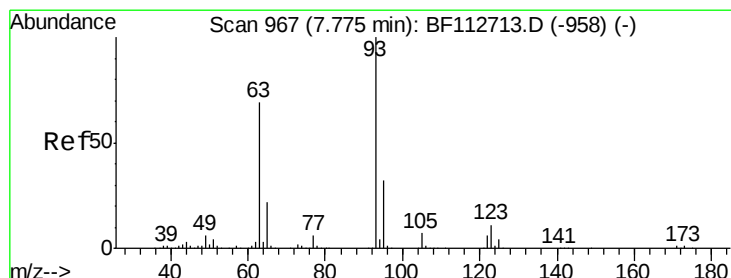
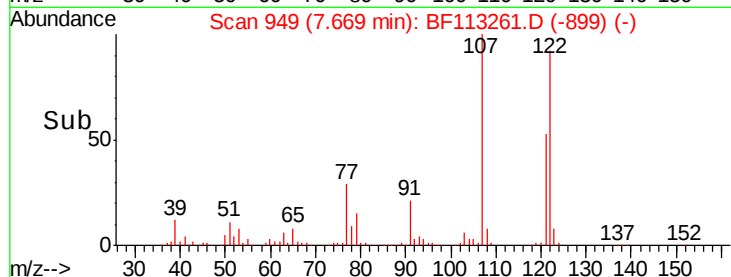
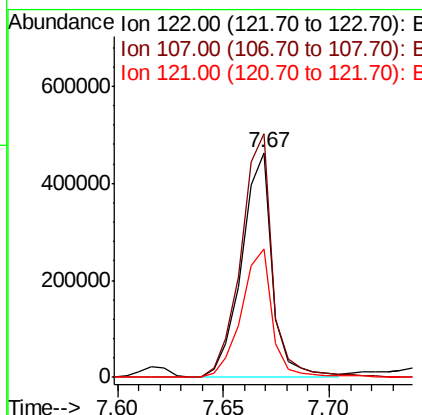
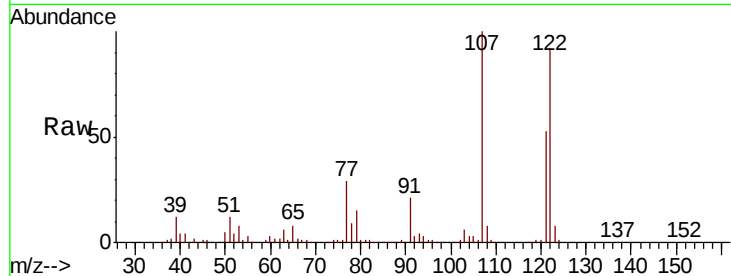




#27
2,4-Dimethylphenol
Concen: 38.946 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

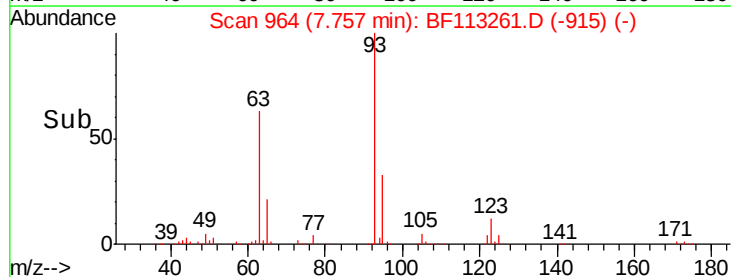
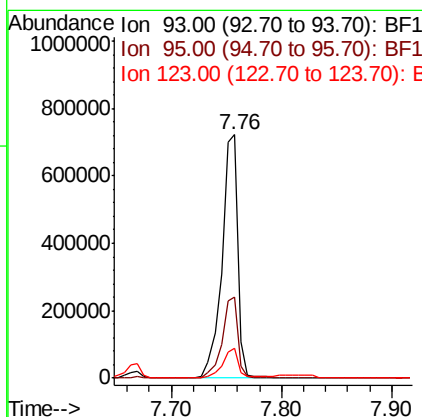
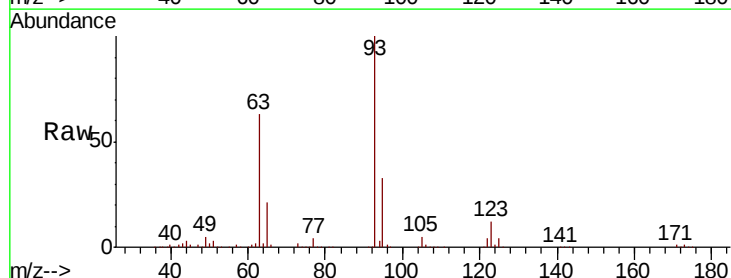
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

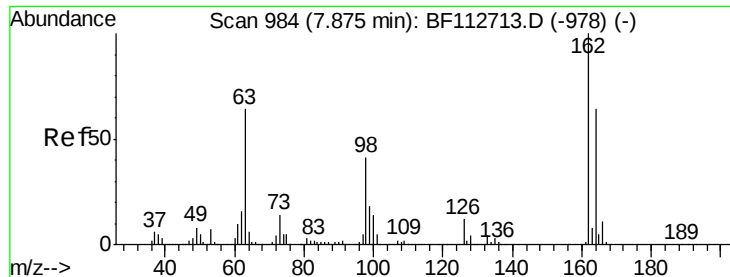
Tgt Ion:122 Resp: 467362
Ion Ratio Lower Upper
122 100
107 108.5 89.4 134.0
121 57.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.791 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion: 93 Resp: 727405
Ion Ratio Lower Upper
93 100
95 33.5 26.0 39.0
123 12.1 9.3 13.9

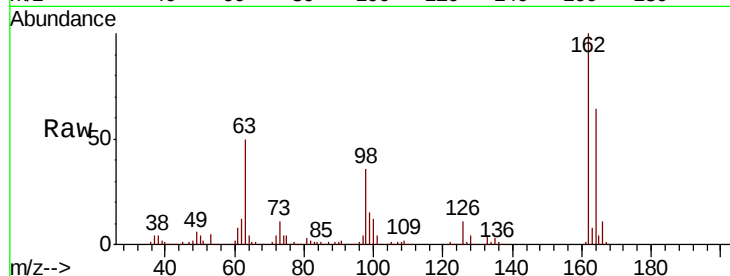




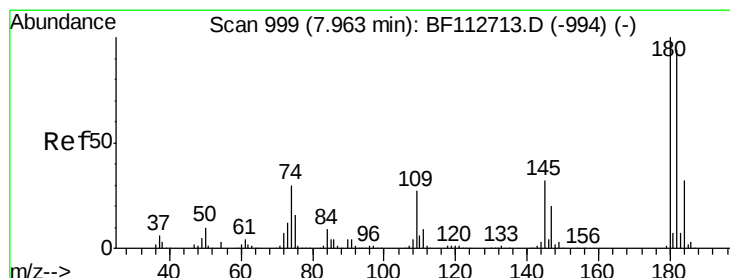
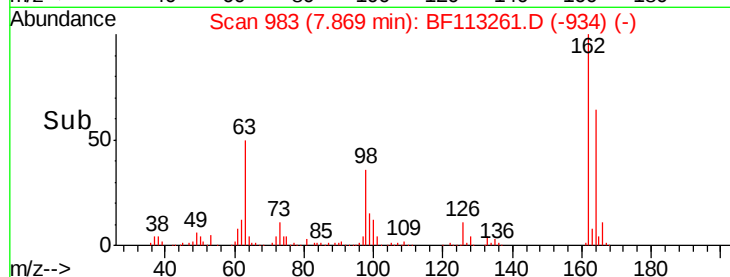
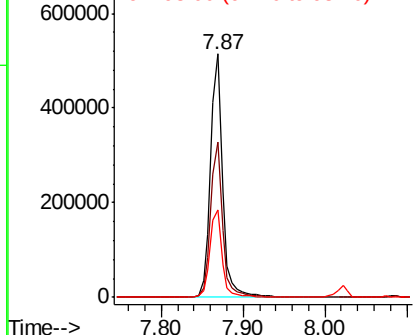
#29
2,4-Dichlorophenol
Concen: 45.203 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 526042
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 35.9 20.7 60.7

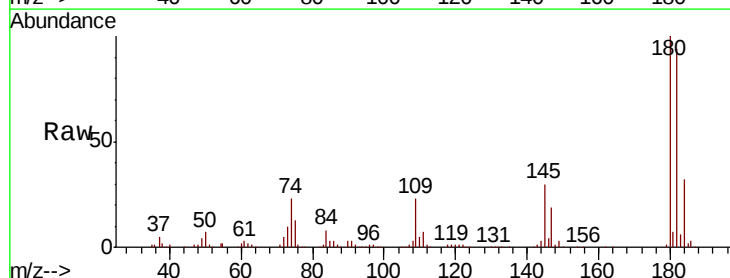


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

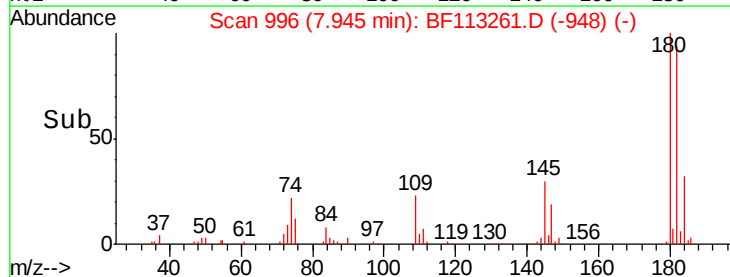
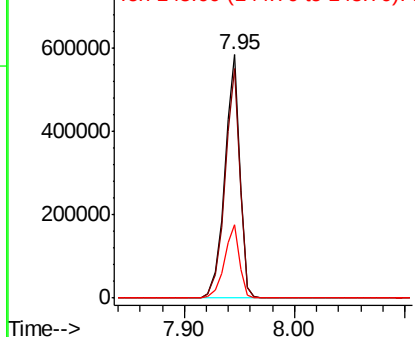


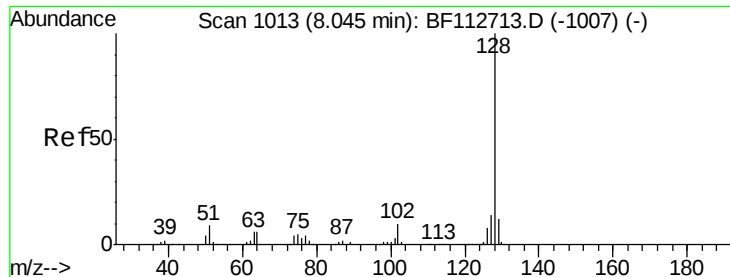
#30
1,2,4-Trichlorobenzene
Concen: 44.479 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:180 Resp: 556168
Ion Ratio Lower Upper
180 100
182 94.4 75.2 112.8
145 30.0 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

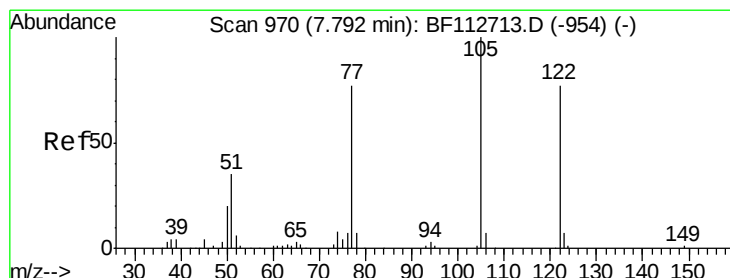
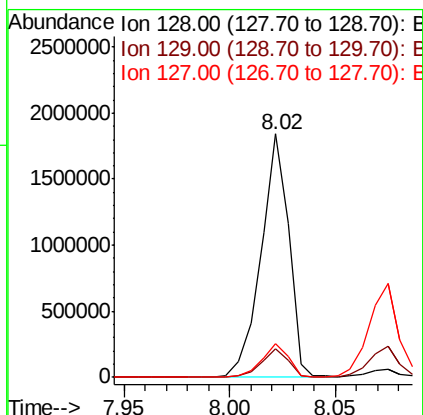
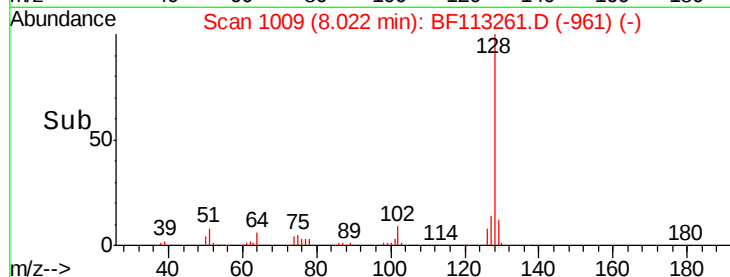
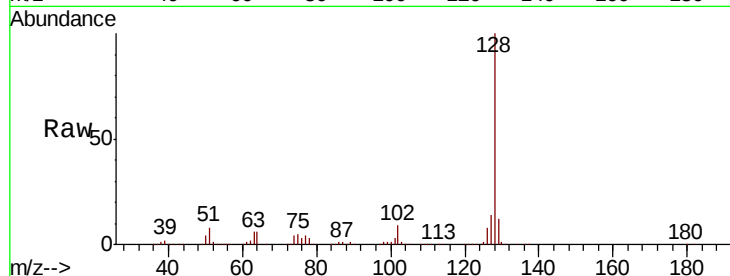




#31
Naphthalene
Concen: 40.830 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

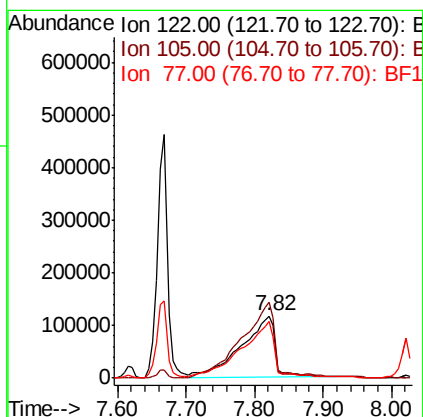
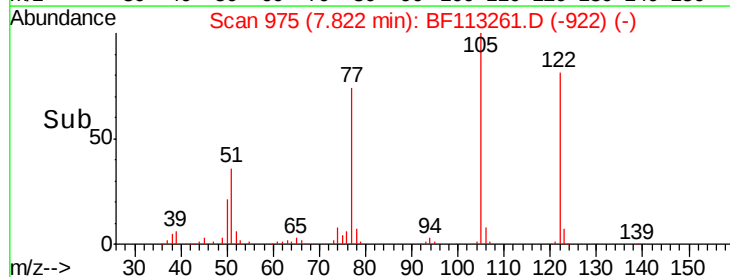
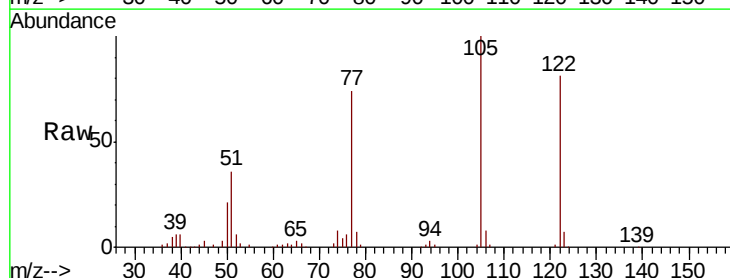
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1688727
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 47.813 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:122 Resp: 402149
Ion Ratio Lower Upper
122 100
105 122.8 106.8 146.8
77 91.2 79.4 119.4

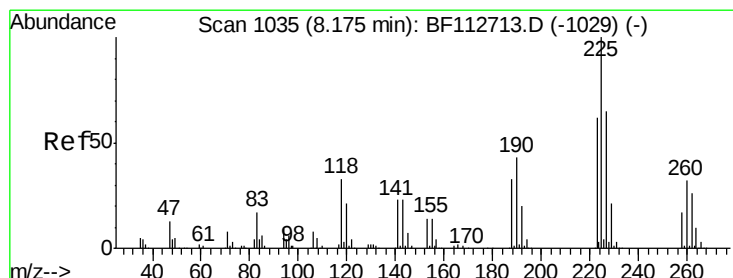
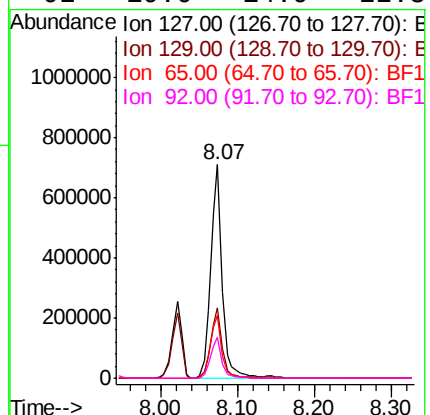
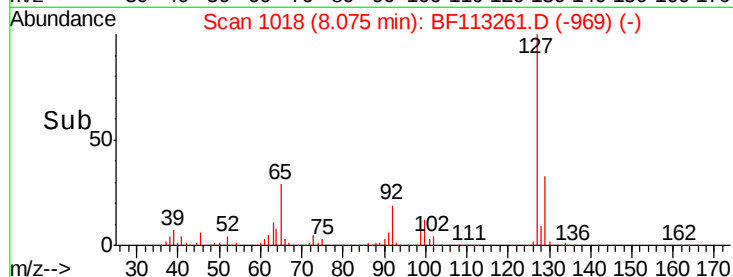
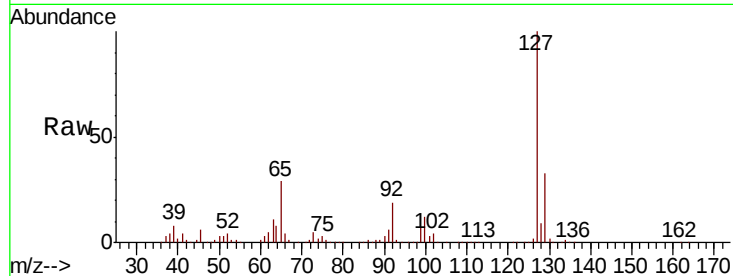




#33
4-Chloroaniline
Concen: 41.420 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

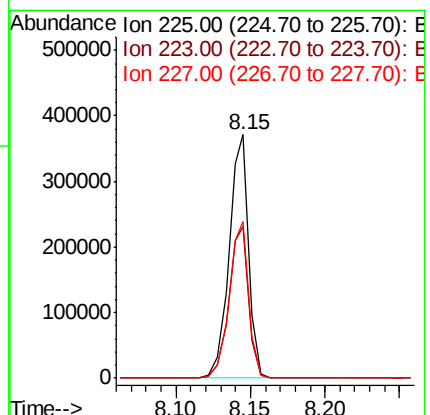
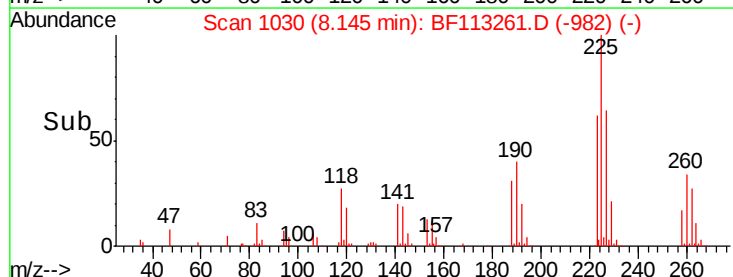
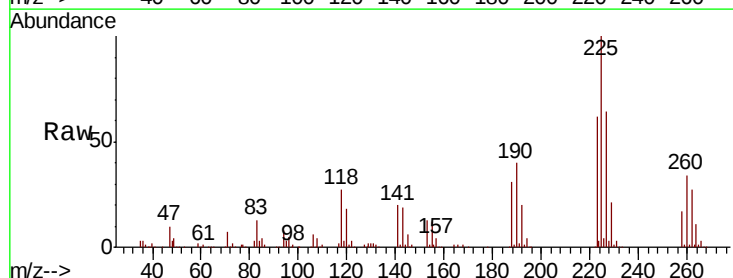
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

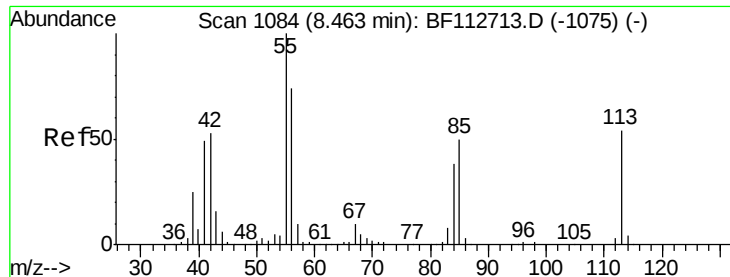
Tgt Ion:	127	Resp:	725609
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	29.2	23.1	34.7
92	19.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 48.765 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:	225	Resp:	343889
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	64.2	52.1	78.1

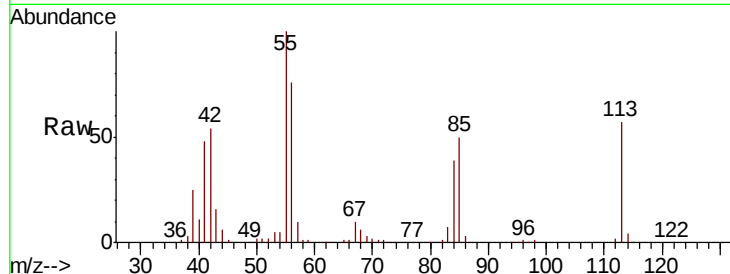




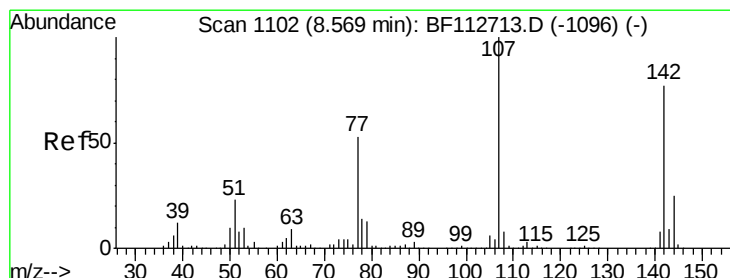
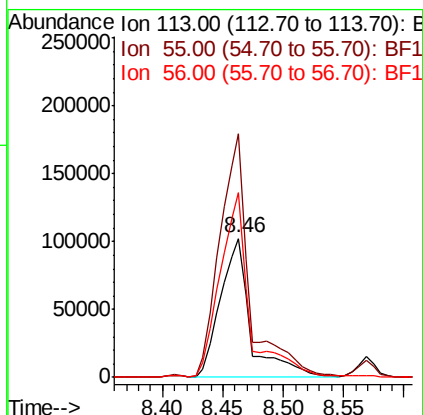
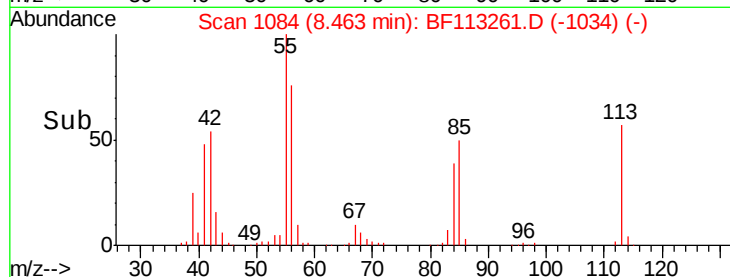
#35
 Caprolactam
 Concen: 43.394 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 177858
 Ion Ratio Lower Upper
 113 100
 55 175.2 163.5 203.5
 56 133.2 115.3 155.3

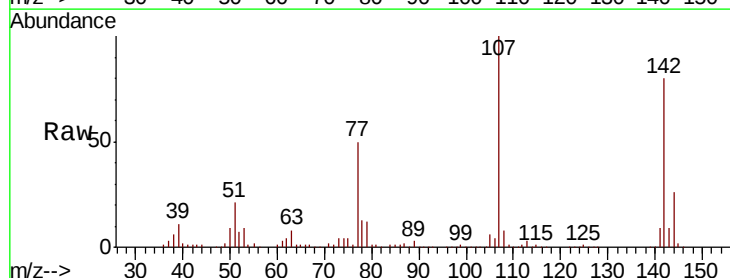


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

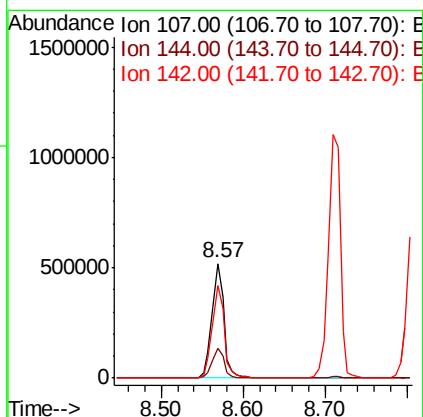
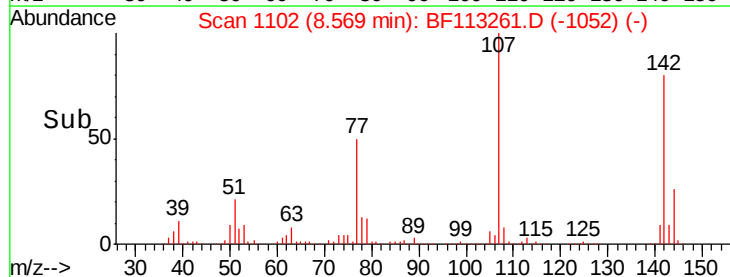


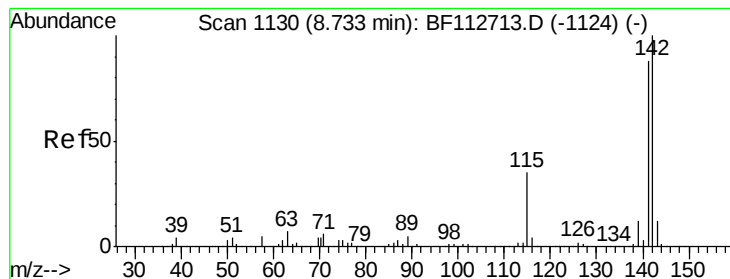
#36
 4-Chloro-3-methylphenol
 Concen: 41.825 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion:107 Resp: 538661
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.1 30.1
 142 80.4 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: 41.965 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

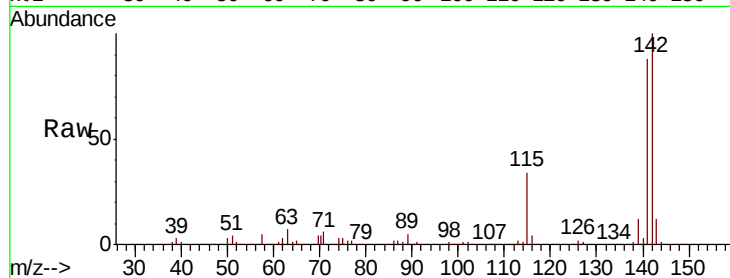
Tgt Ion:142 Resp: 1120875

Ion Ratio Lower Upper

142 100

141 87.7 70.3 105.5

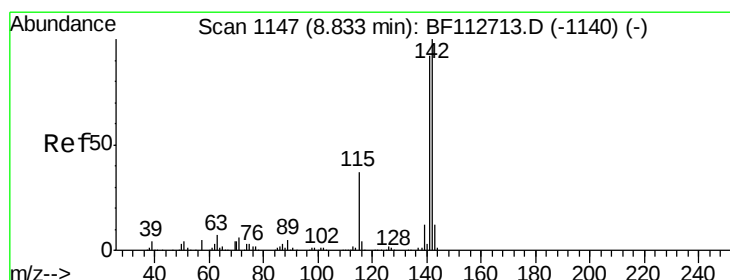
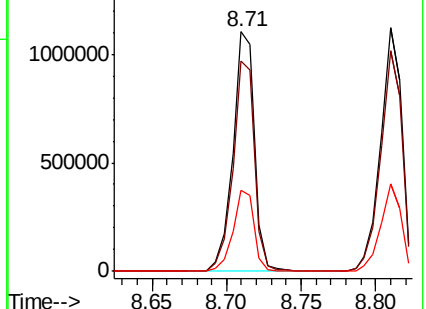
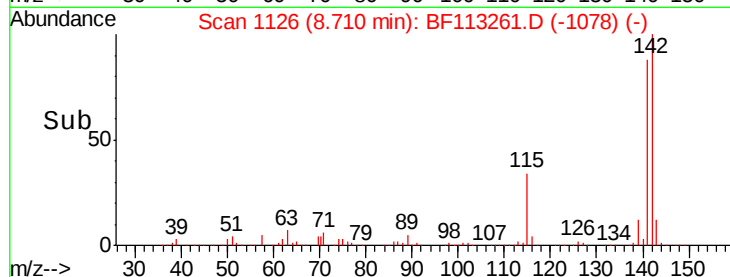
115 33.9 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.230 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

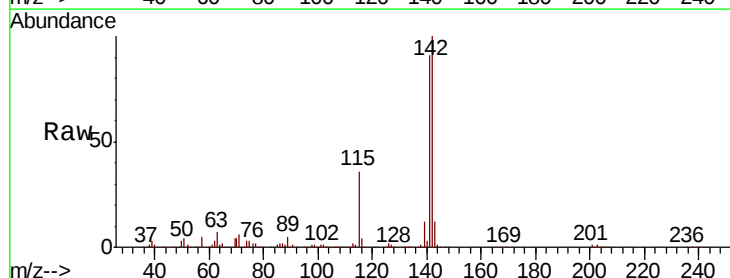
Tgt Ion:142 Resp: 1092634

Ion Ratio Lower Upper

142 100

141 90.5 73.7 110.5

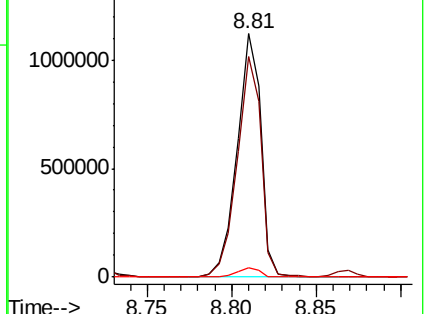
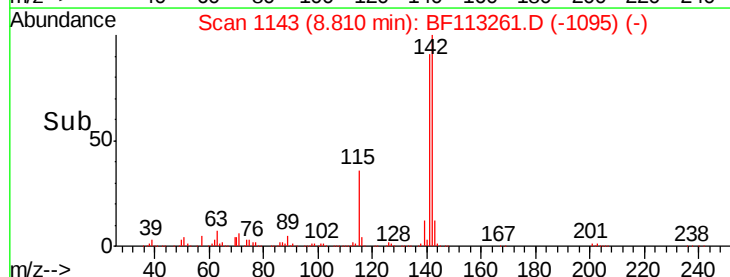
116 3.8 3.1 4.7

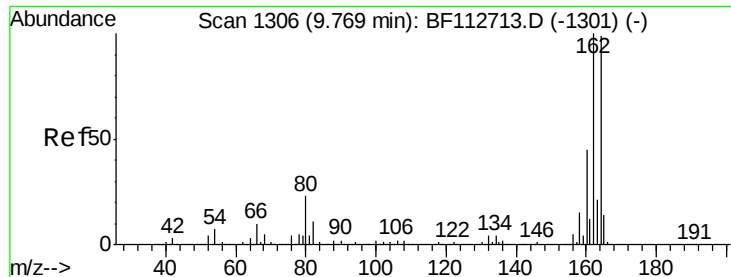


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

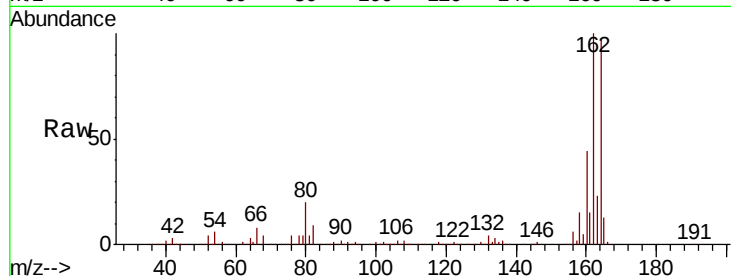




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	45.5	36.0	54.0

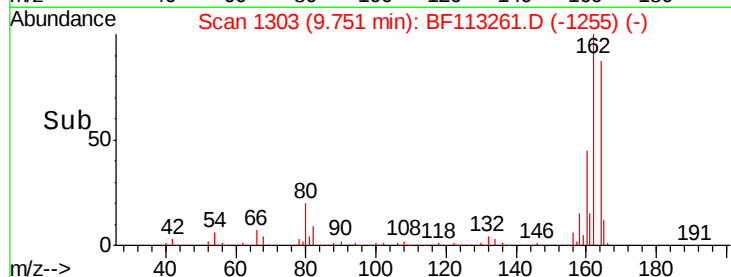
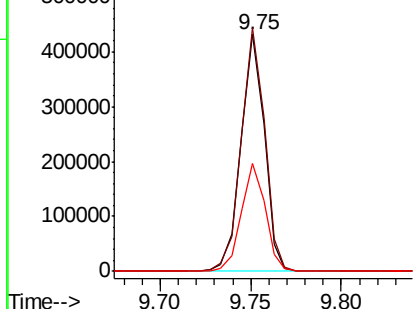


Abundance

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: 47.654 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	20.3	17.5	26.3
108	17.3	16.7	25.1

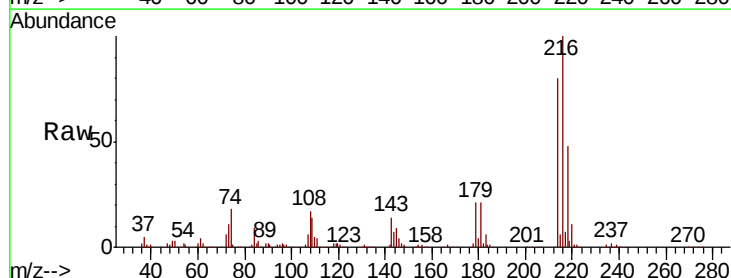
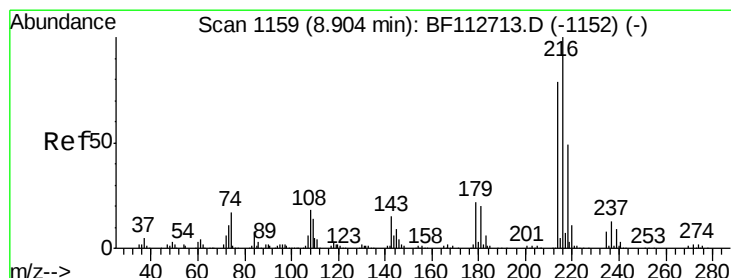
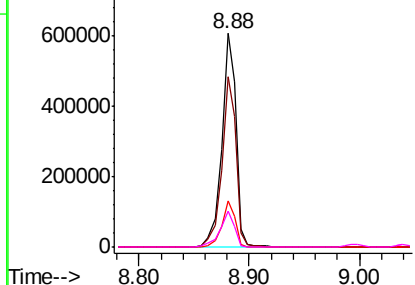
Abundance

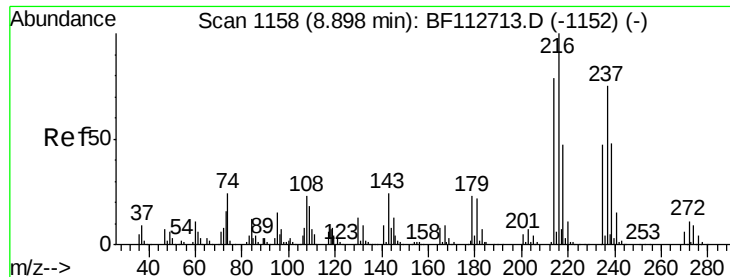
Ion 216.00 (215.70 to 216.70): E

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: 38.792 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

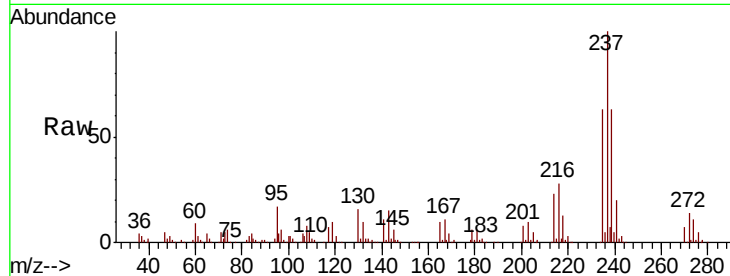
Tgt Ion: 237 Resp: 240656

Ion Ratio Lower Upper

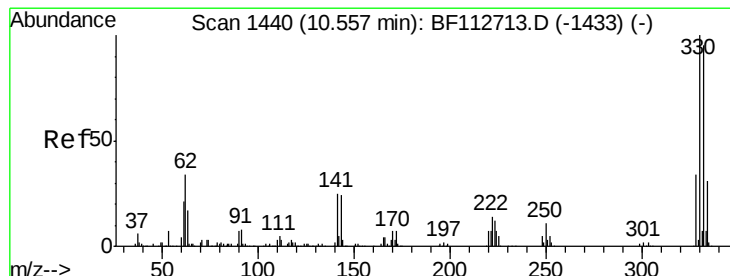
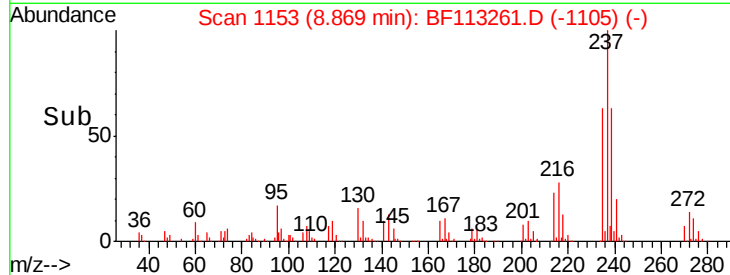
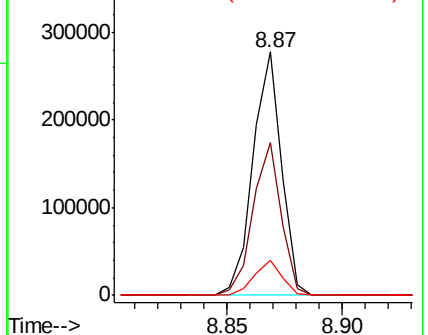
237 100

235 62.8 42.2 82.2

272 14.2 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: 98.604 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

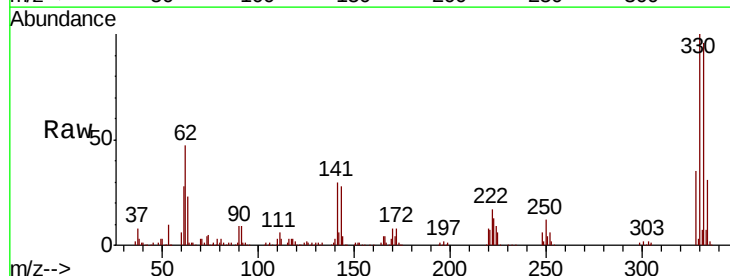
Tgt Ion: 330 Resp: 406683

Ion Ratio Lower Upper

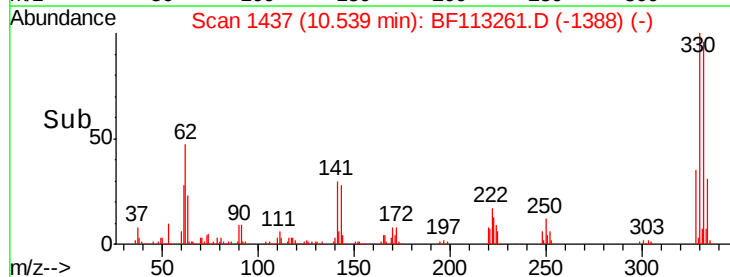
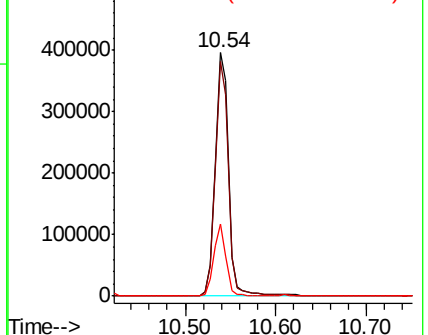
330 100

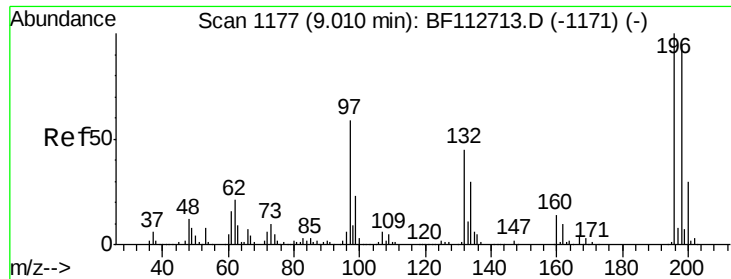
332 95.2 76.2 114.4

141 27.4 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

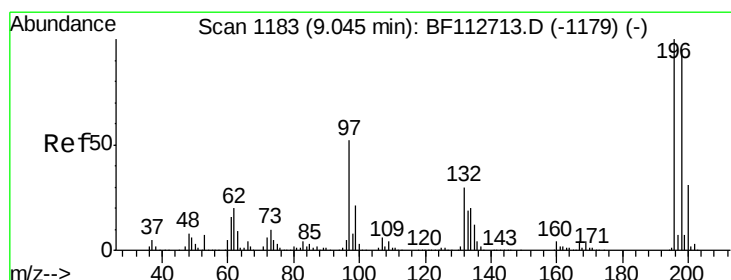
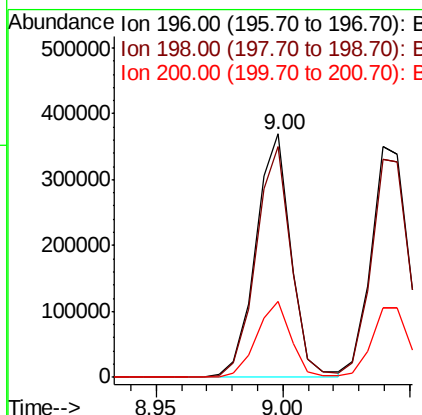
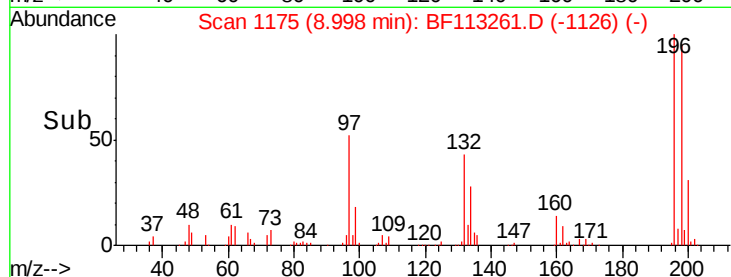
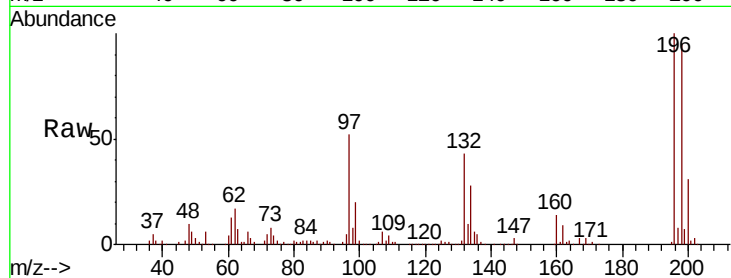




#43
 2,4,6-Trichlorophenol
 Concen: 45.992 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

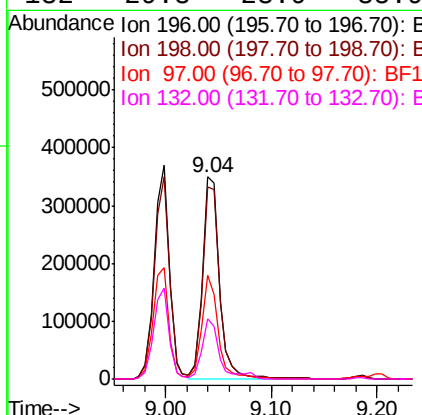
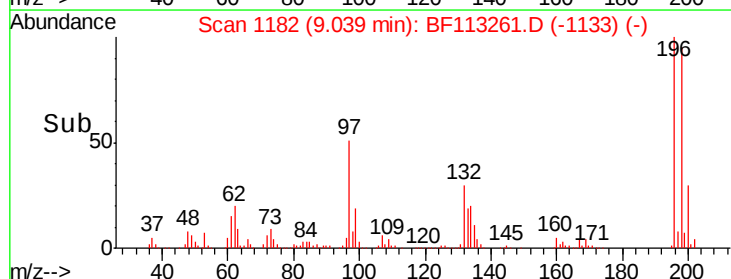
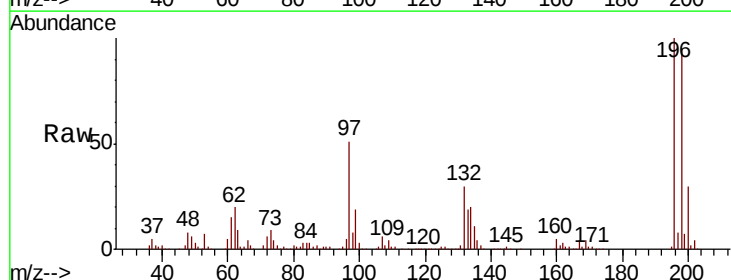
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

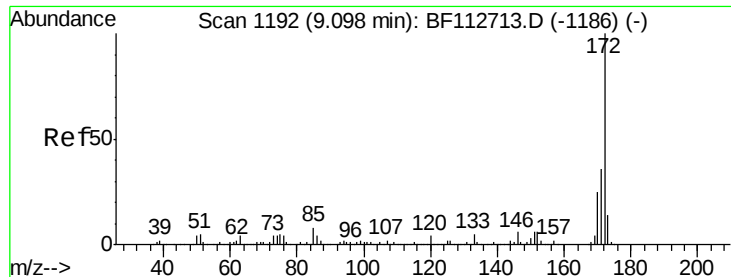
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.8	113.8
200	31.0	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.703 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.2
97	51.2	41.5	62.3
132	29.8	23.9	35.9

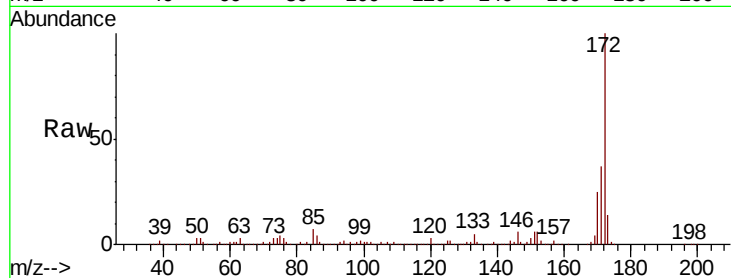




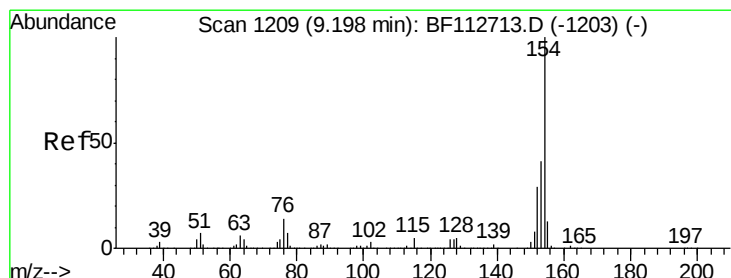
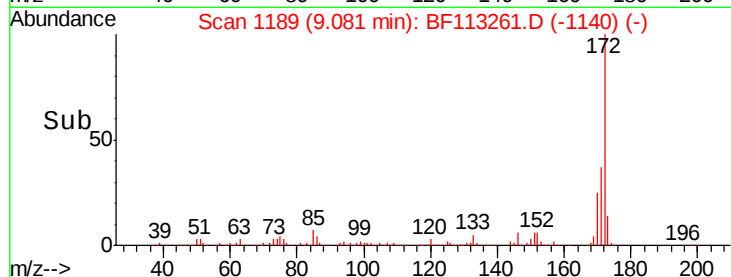
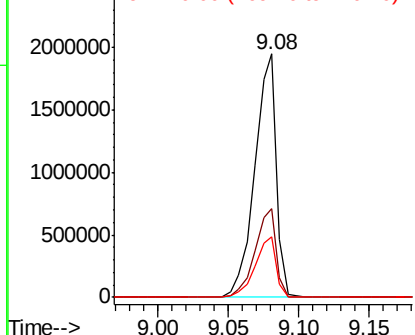
#45
2-Fluorobiphenyl
Concen: 91.015 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2094306
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.9 20.0 30.0

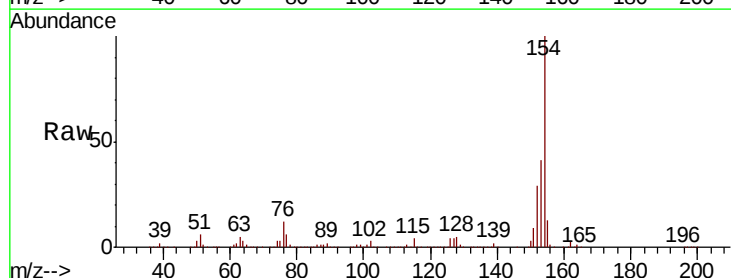


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

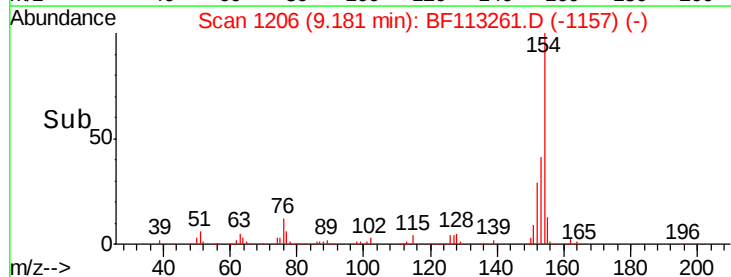
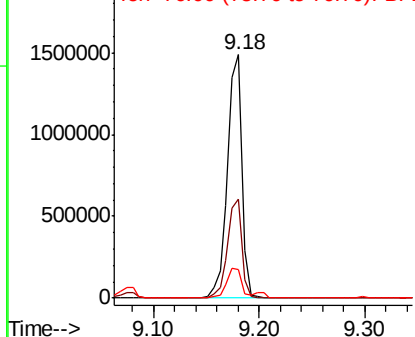


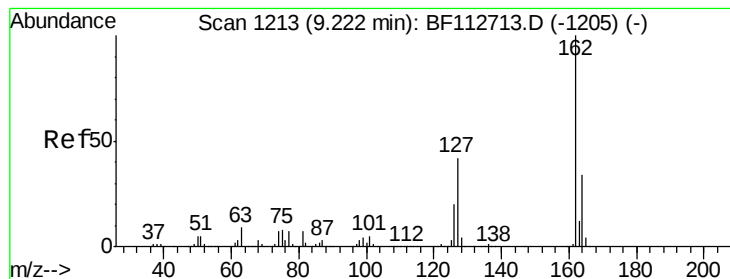
#46
1,1'-Biphenyl
Concen: 44.361 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:154 Resp: 1405715
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 11.7 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: 43.608 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

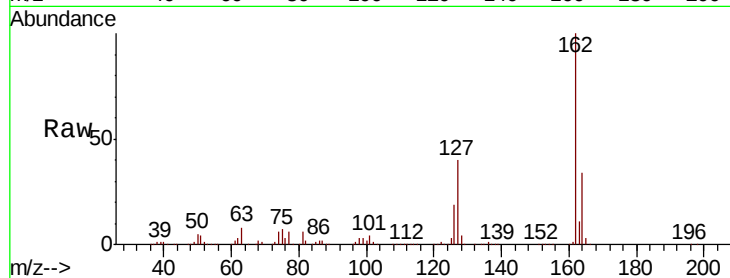
Tgt Ion:162 Resp: 1079009

Ion Ratio Lower Upper

162 100

127 39.7 33.4 50.2

164 33.6 26.9 40.3

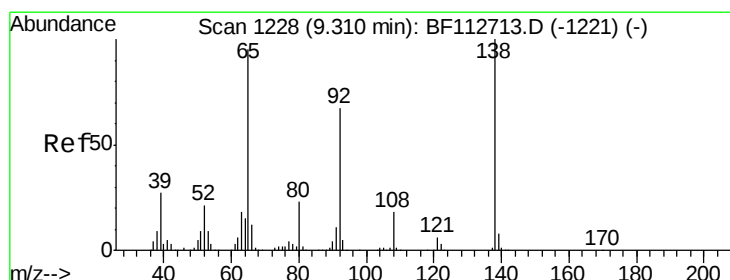
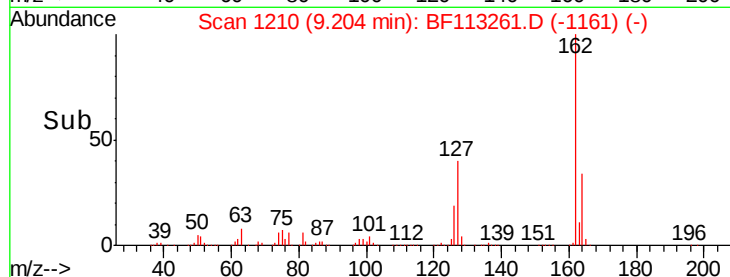
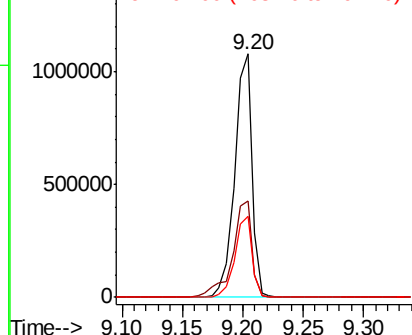


Abundance

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: 47.543 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

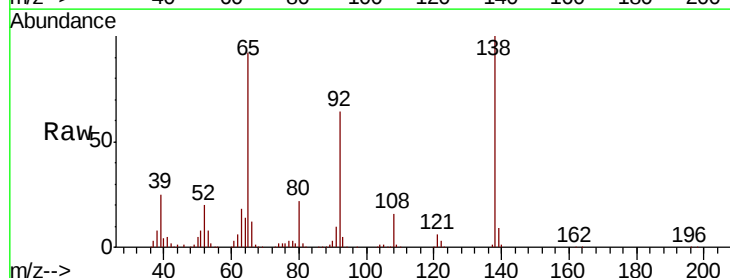
Tgt Ion: 65 Resp: 357565

Ion Ratio Lower Upper

65 100

92 70.0 56.4 84.6

138 109.3 84.6 126.8

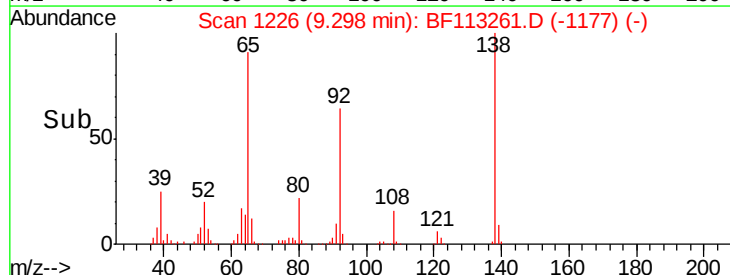
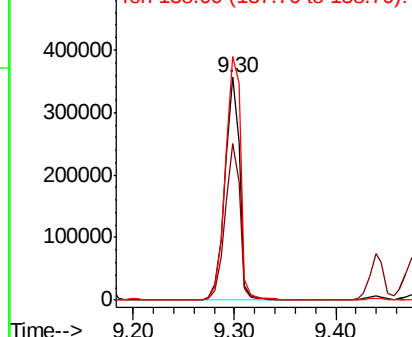


Abundance

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: 38.669 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

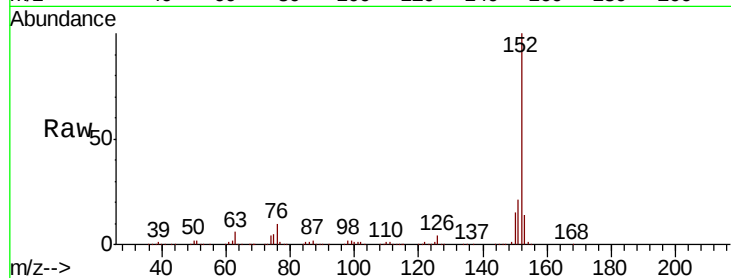
Tgt Ion:152 Resp: 1624314

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

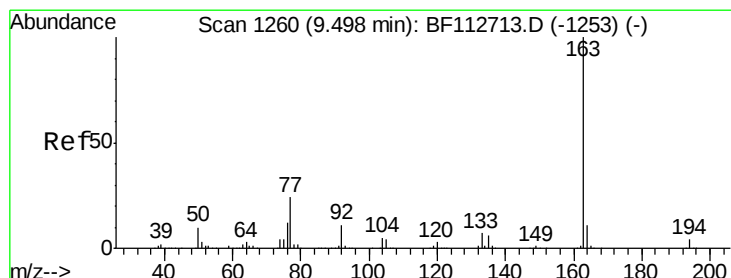
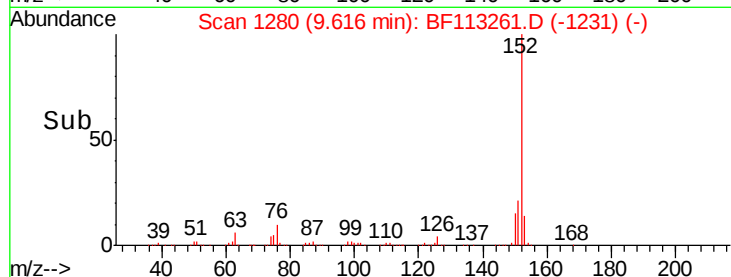
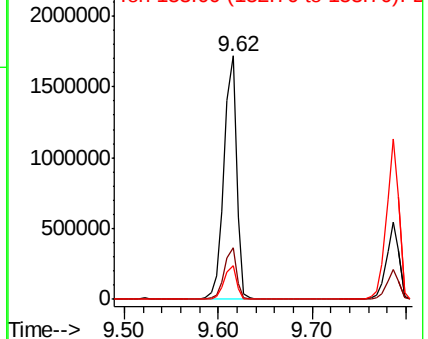
153 13.8 11.0 16.6



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: 43.884 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

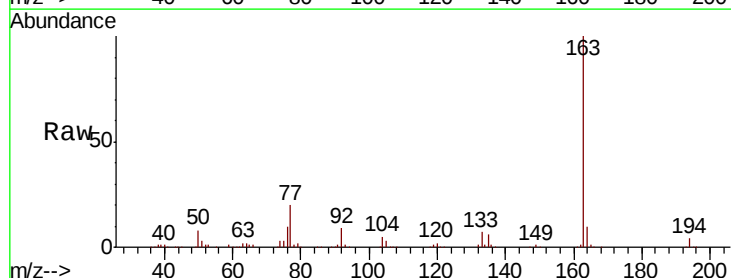
Tgt Ion:163 Resp: 1257101

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

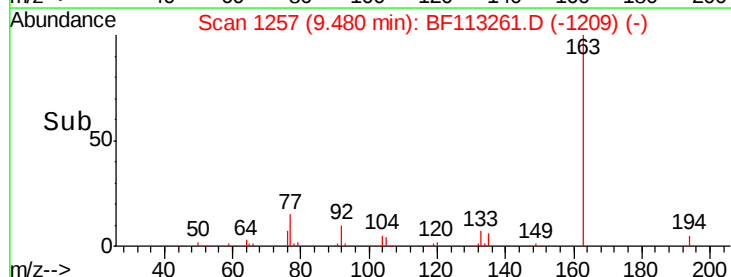
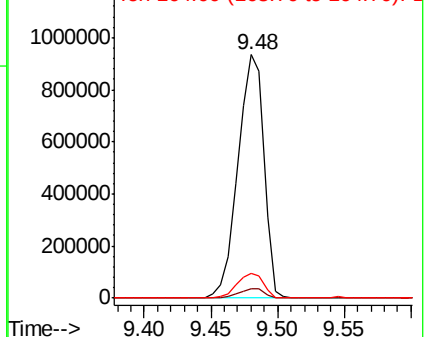
164 10.3 8.4 12.6

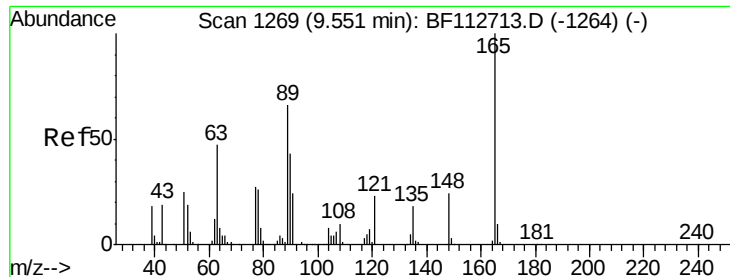


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

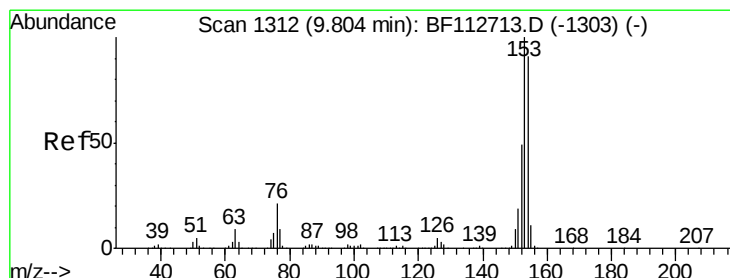
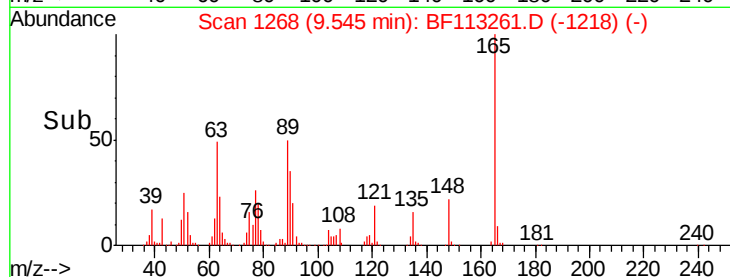
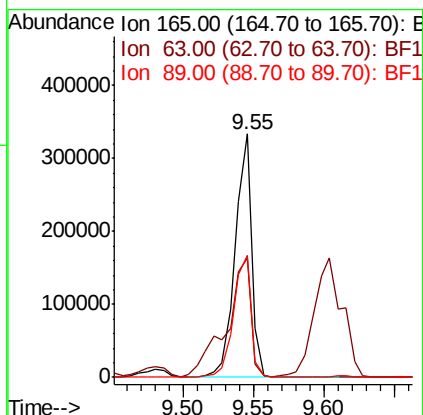
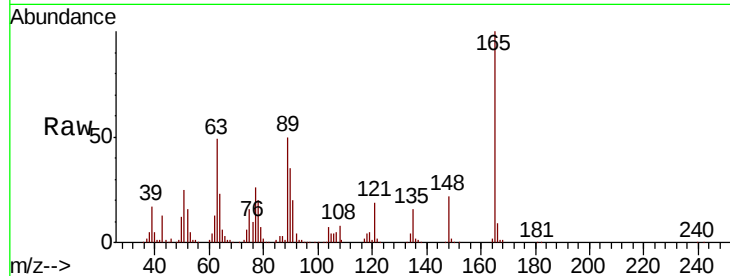




#51
 2,6-Dinitrotoluene
 Concen: 45.828 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

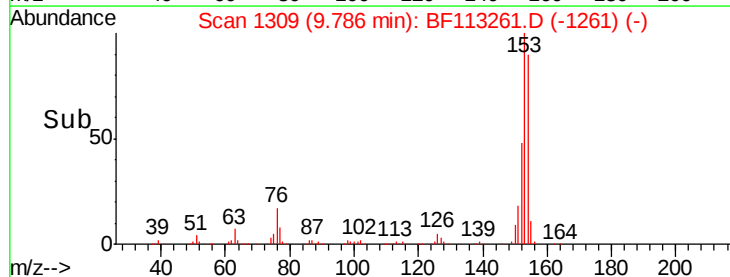
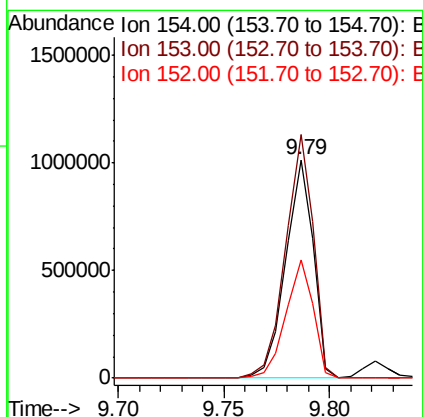
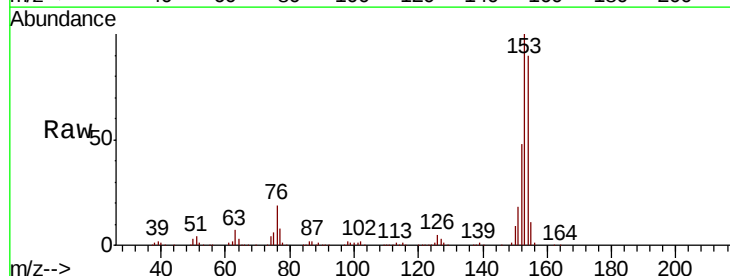
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

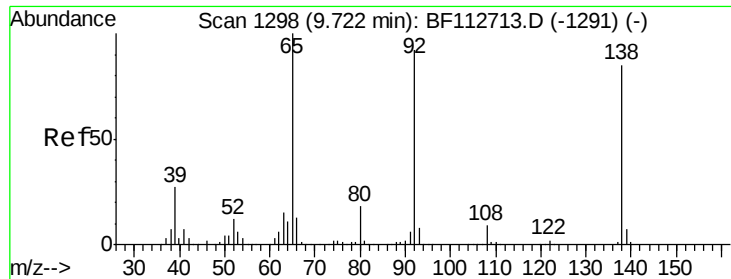
Tgt Ion:165 Resp: 273376
 Ion Ratio Lower Upper
 165 100
 63 48.8 54.1 81.1#
 89 50.2 52.8 79.2#



#52
 Acenaphthene
 Concen: 37.851 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion:154 Resp: 929784
 Ion Ratio Lower Upper
 154 100
 153 111.6 87.8 131.8
 152 54.0 43.0 64.6

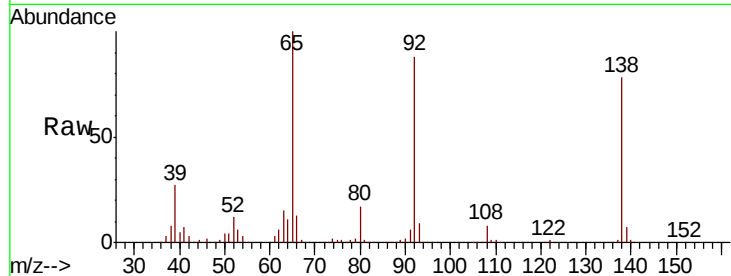




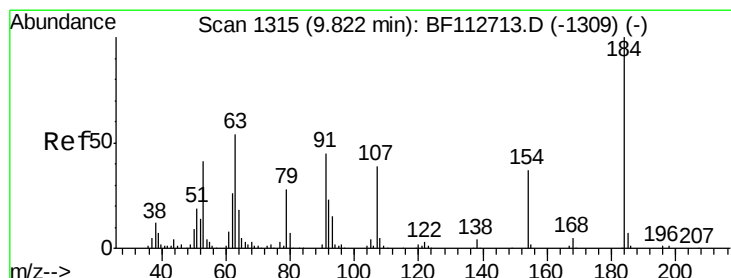
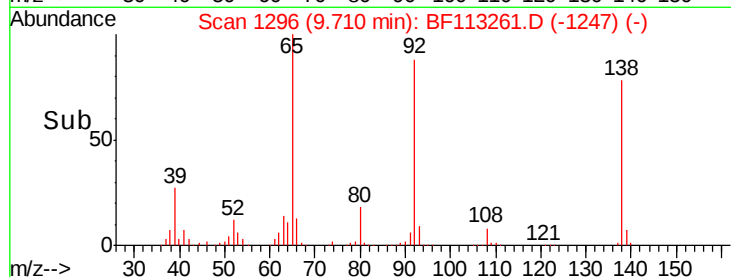
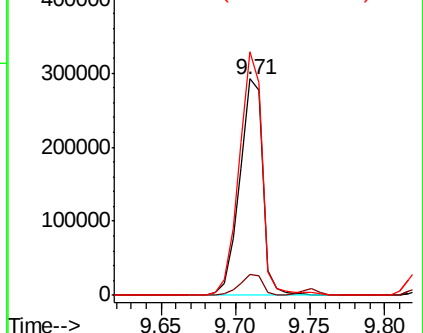
#53
3-Nitroaniline
Concen: 43.390 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 315390
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 112.4 86.6 129.8

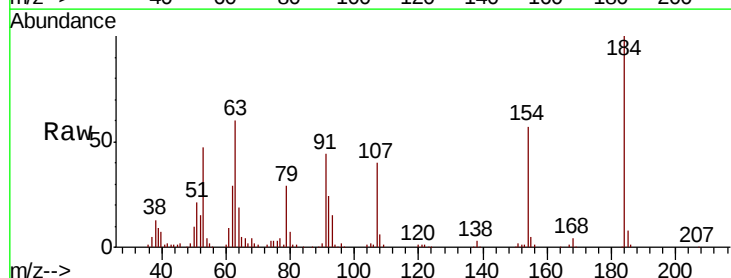


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

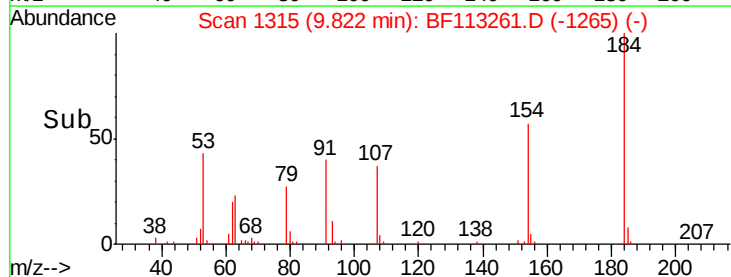
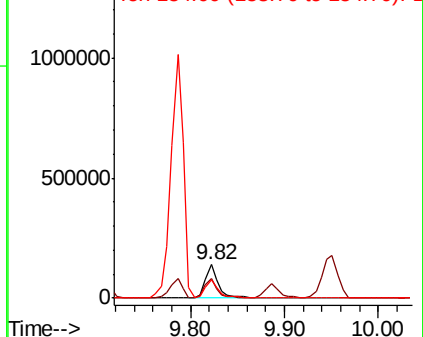


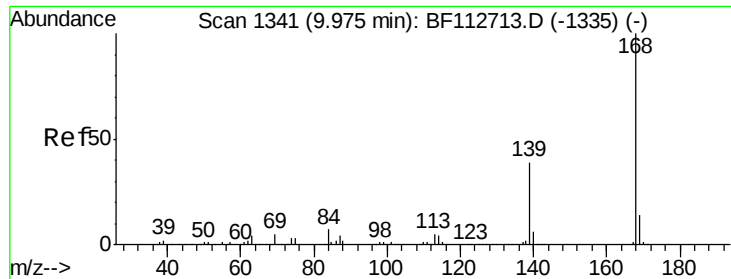
#54
2,4-Dinitrophenol
Concen: 58.864 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:184 Resp: 139106
Ion Ratio Lower Upper
184 100
63 60.0 45.3 67.9
154 56.7 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

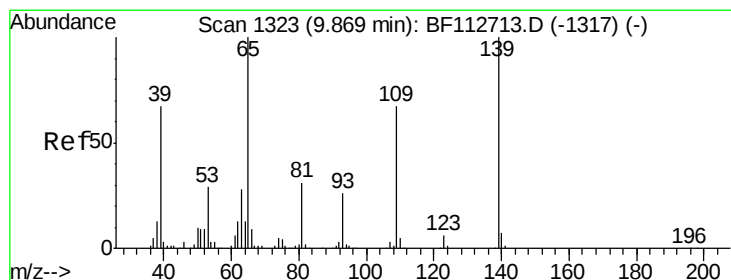
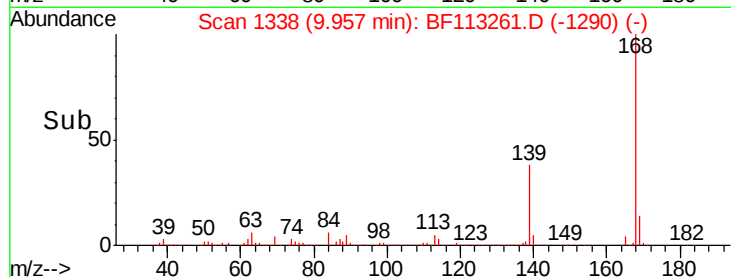
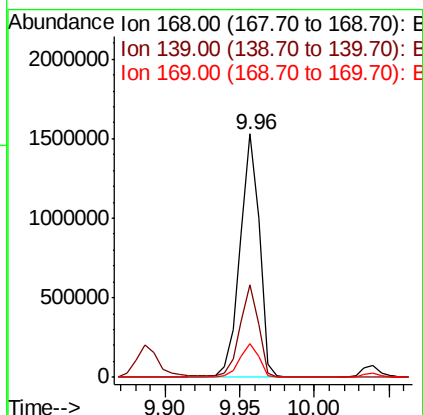
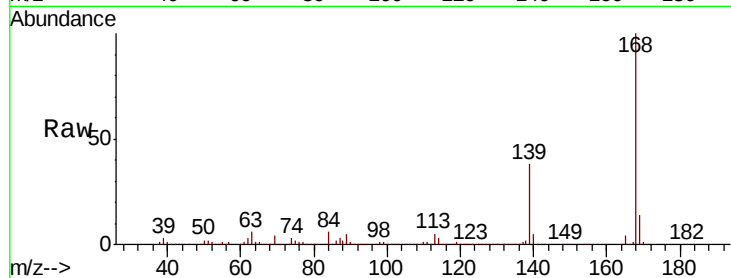




#55
Dibenzofuran
Concen: 38.684 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

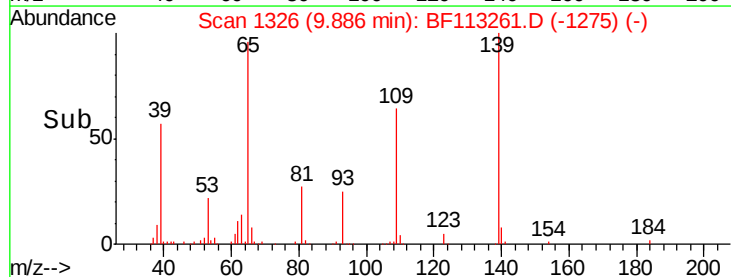
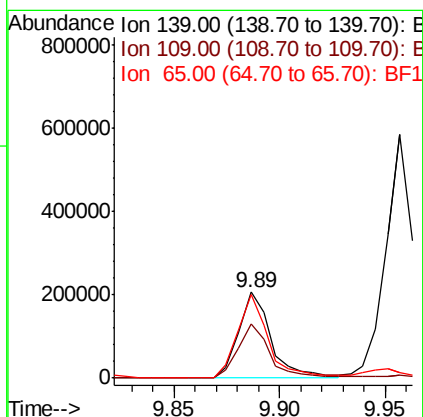
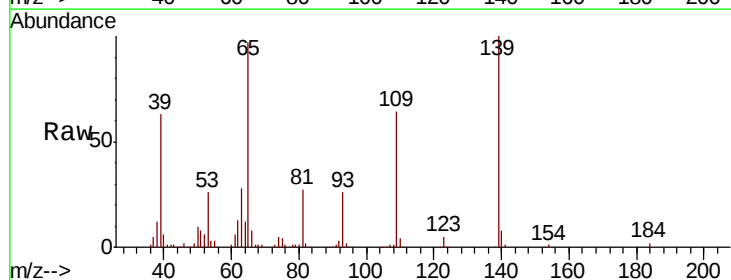
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

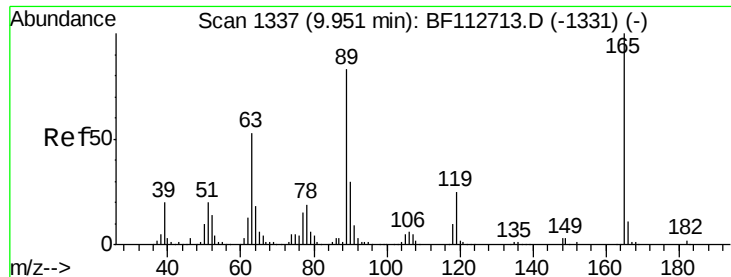
Tgt Ion:168 Resp: 1381116
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 37.276 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:139 Resp: 220209
Ion Ratio Lower Upper
139 100
109 63.8 46.8 86.8
65 97.1 80.7 120.7

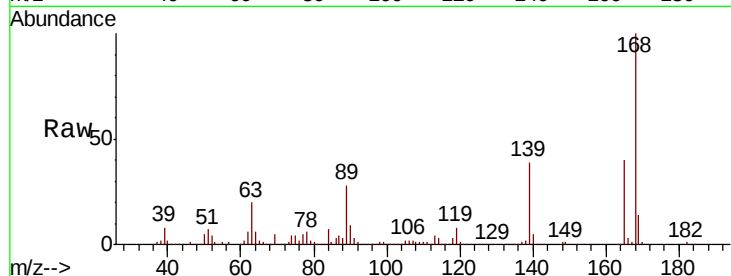




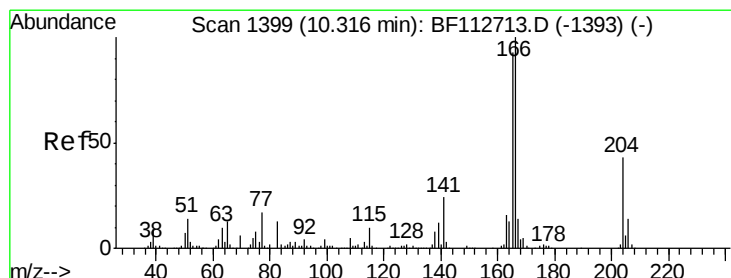
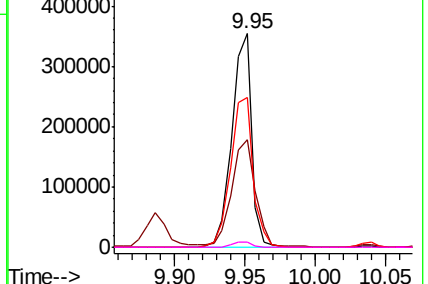
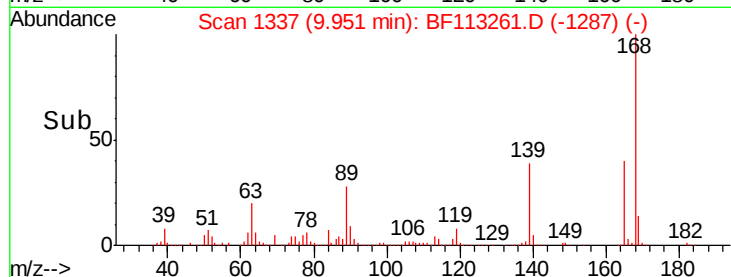
#57
2,4-Dinitrotoluene
Concen: 46.309 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	42.2	63.2
89	70.1	66.2	99.4
182	2.5	1.8	2.6

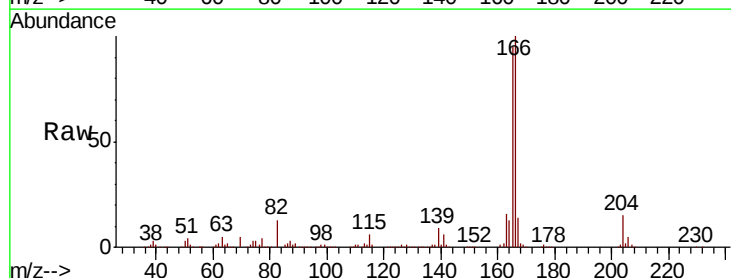


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

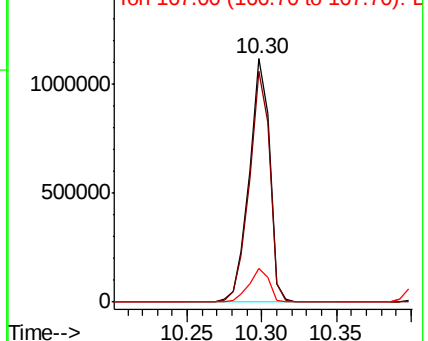
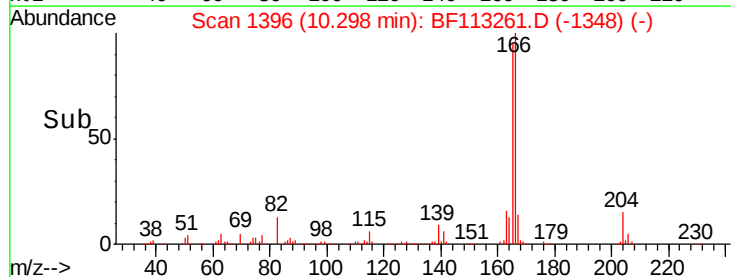


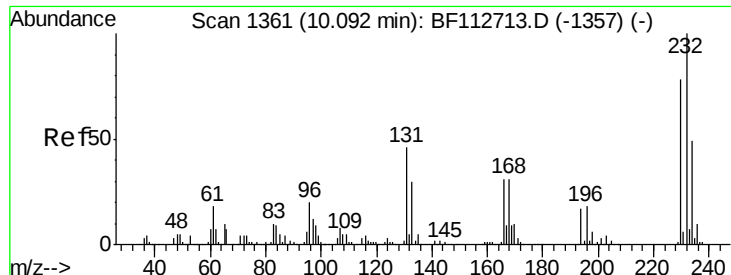
#58
Fluorene
Concen: 41.666 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.6	74.7	112.1
167	14.0	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

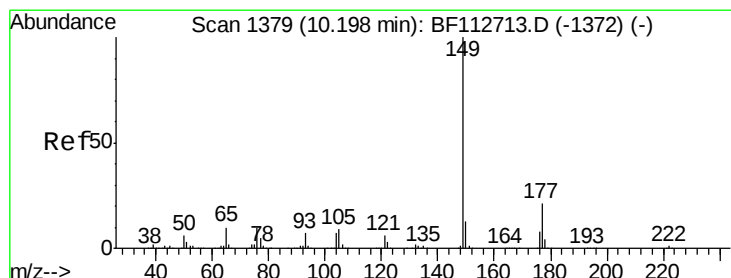
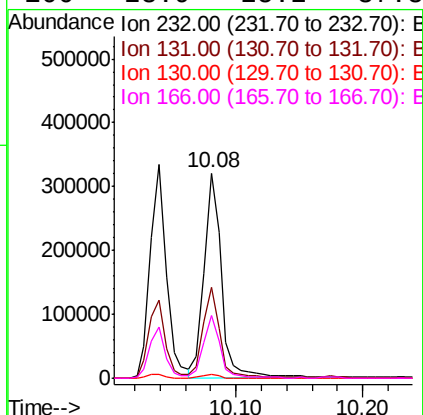
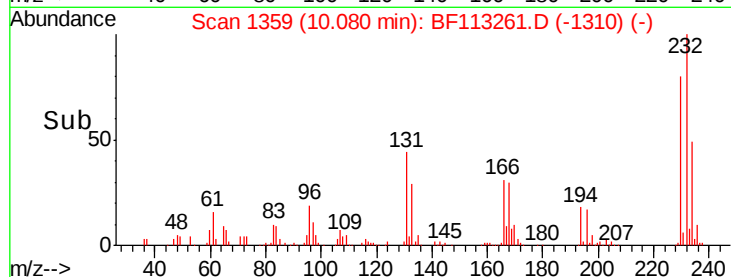
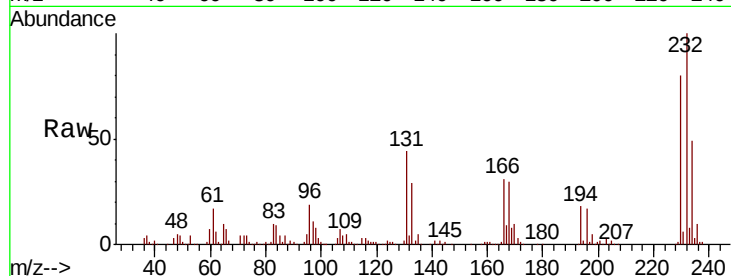




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.624 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

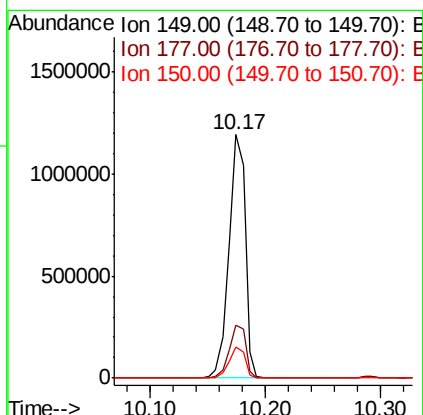
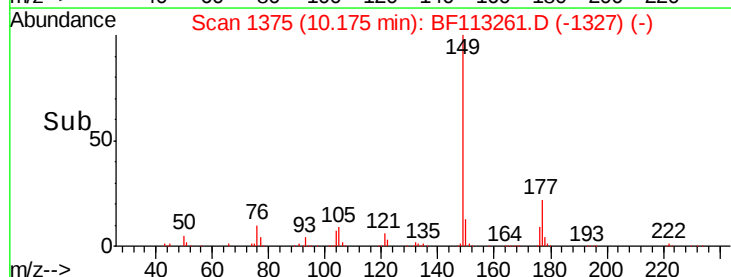
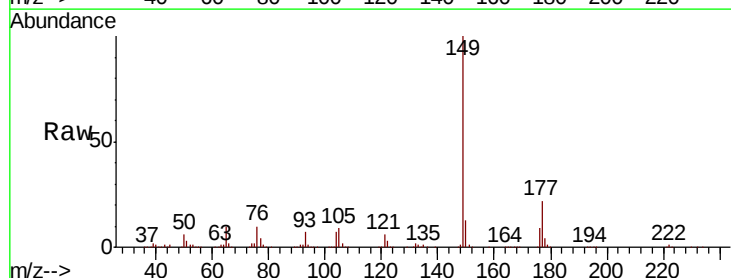
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

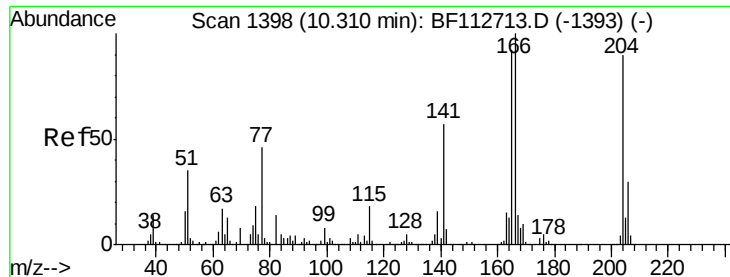
Tgt Ion: 232 Resp: 306305
Ion Ratio Lower Upper
232 100
131 41.7 38.7 58.1
130 2.0 1.9 2.9
166 28.9 25.2 37.8



#60
Diethylphthalate
Concen: 38.618 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion: 149 Resp: 1168378
Ion Ratio Lower Upper
149 100
177 21.9 17.0 25.6
150 13.0 10.0 15.0

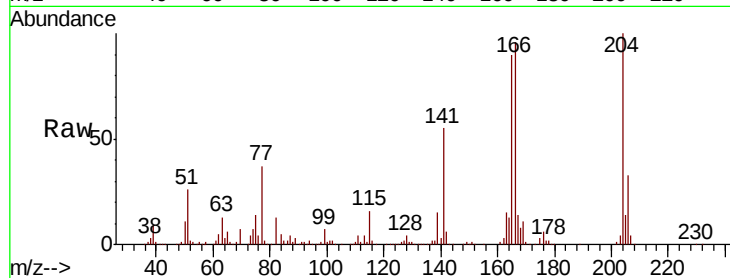




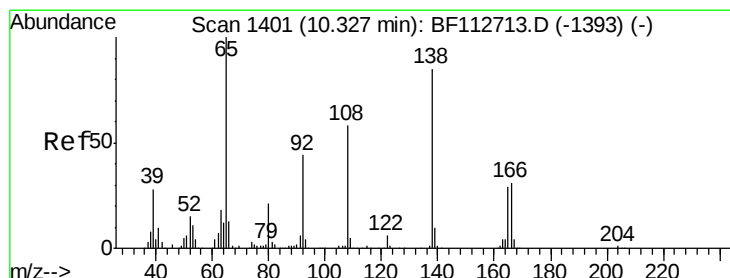
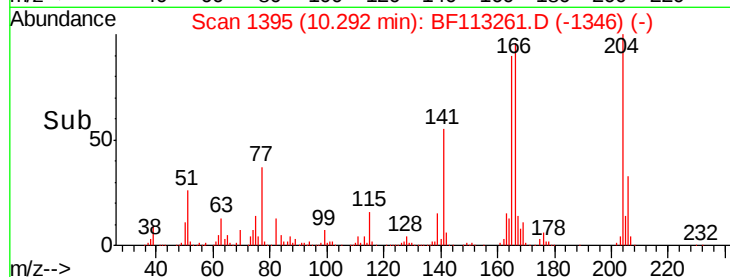
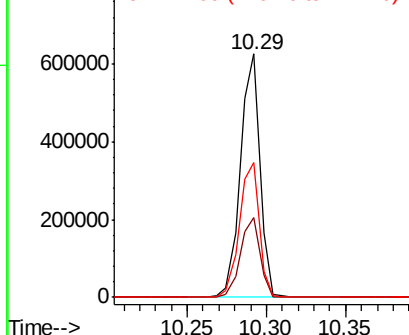
#61
4-Chlorophenyl-phenylether
Concen: 45.362 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 534805
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 55.4 50.8 76.2

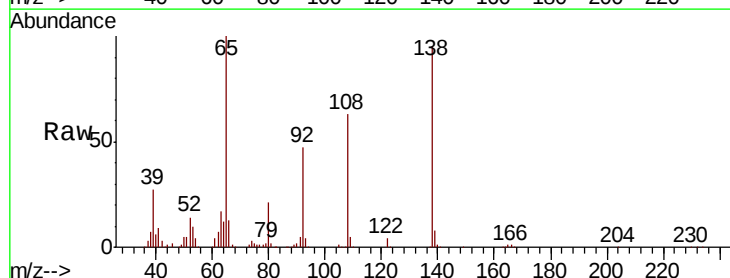


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

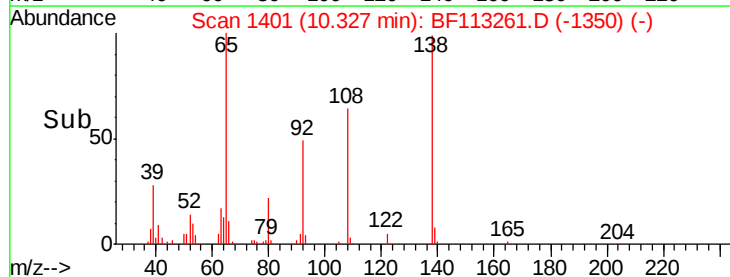
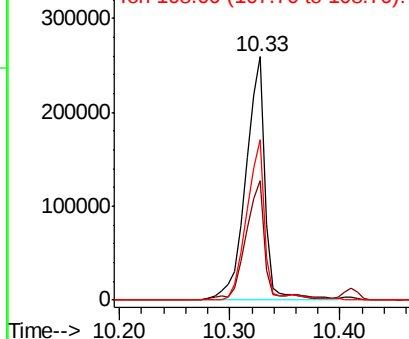


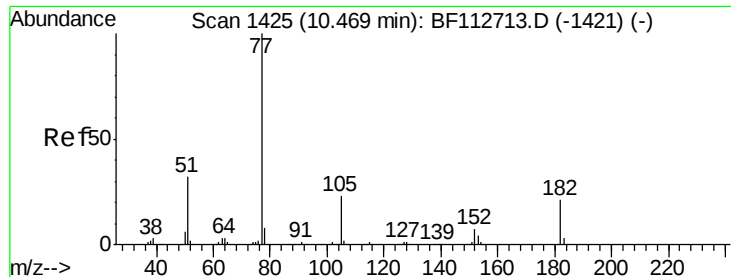
#62
4-Nitroaniline
Concen: 47.801 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:138 Resp: 321068
Ion Ratio Lower Upper
138 100
92 49.2 31.3 71.3
108 66.1 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

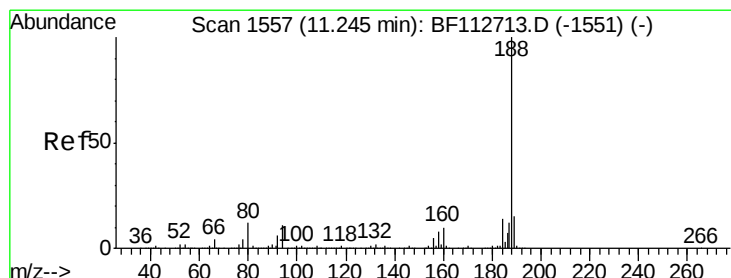
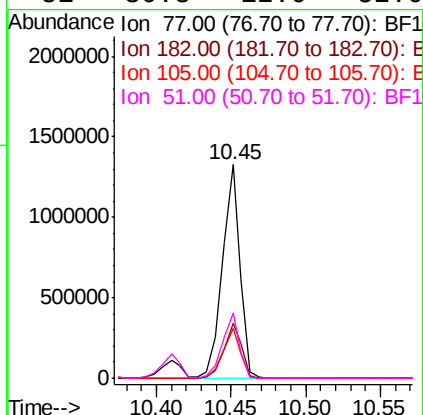
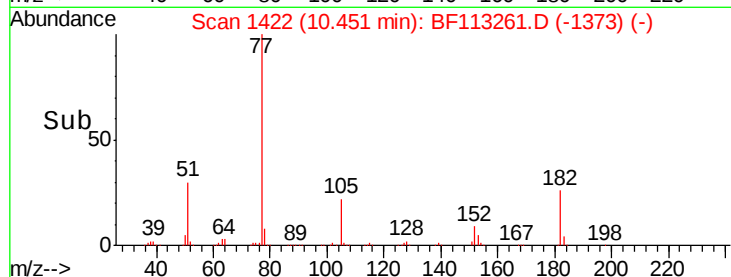
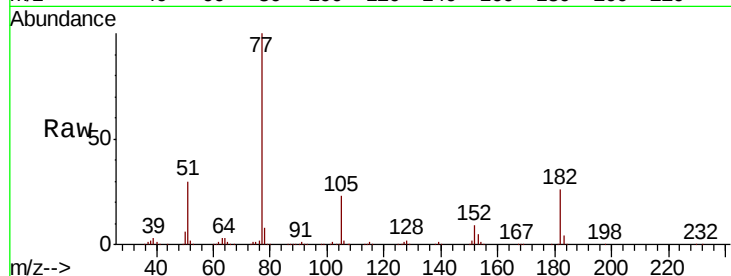




#63
Azobenzene
Concen: 35.790 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

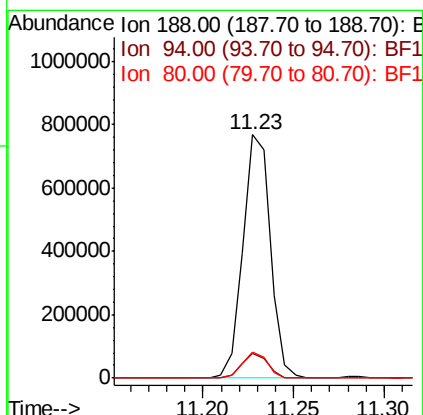
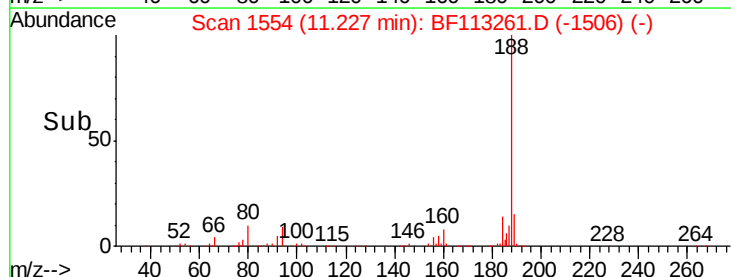
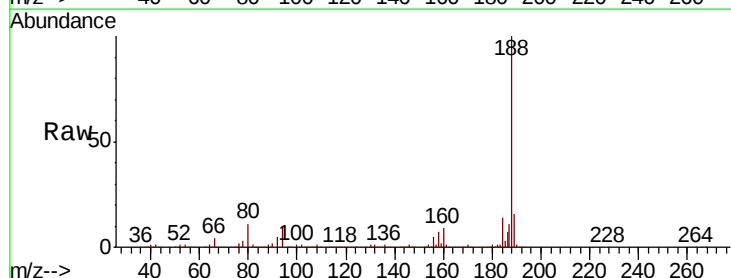
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1109079
Ion Ratio Lower Upper
77 100
182 26.1 1.4 41.4
105 23.4 2.6 42.6
51 30.3 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion: 188 Resp: 808618
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.4
80 10.5 9.2 13.8

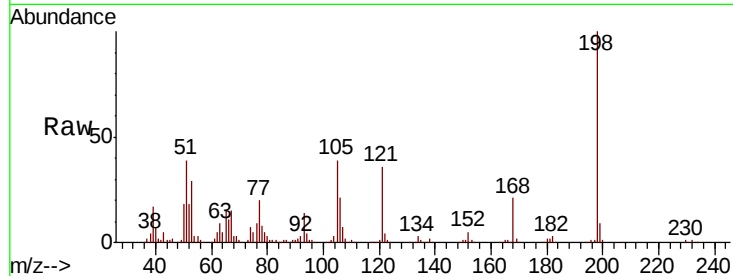




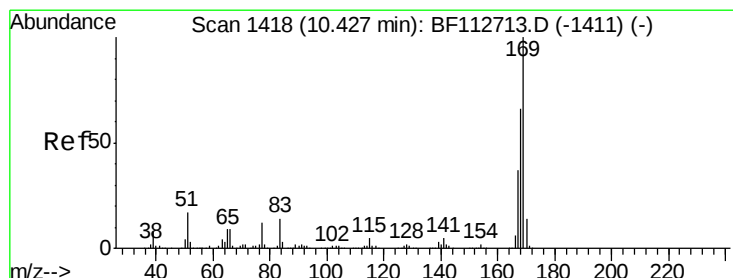
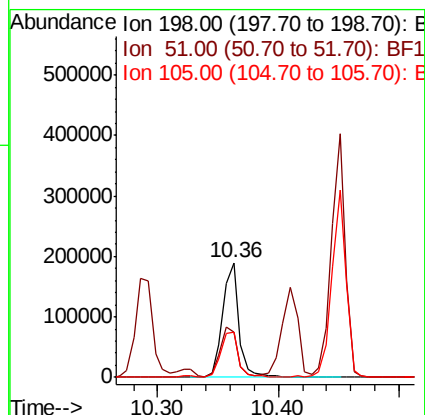
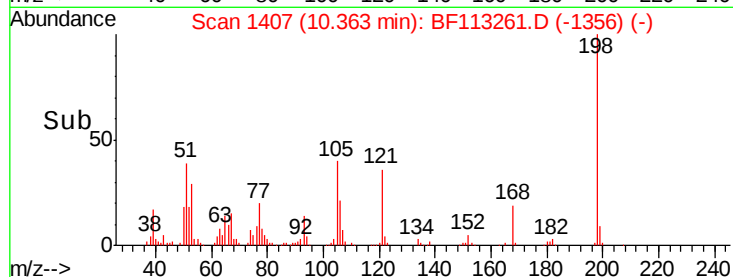
#65
4,6-Dinitro-2-methylphenol
Concen: 52.693 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 176730
Ion Ratio Lower Upper
198 100
51 39.2 43.8 83.8#
105 39.4 36.5 76.5

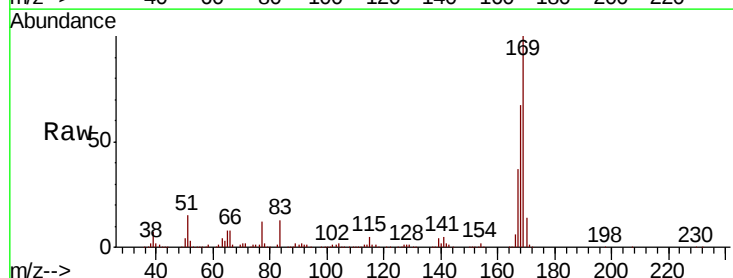


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

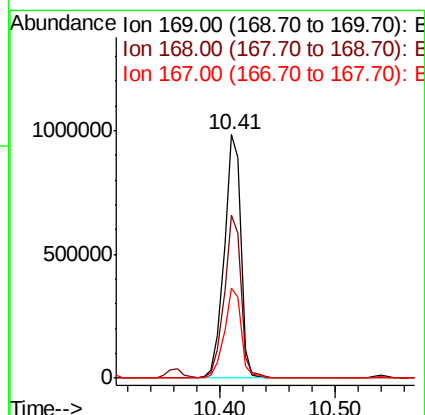
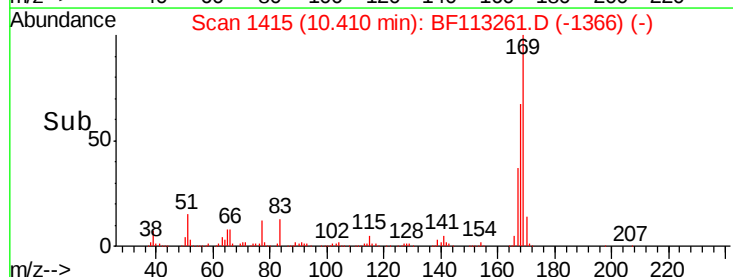


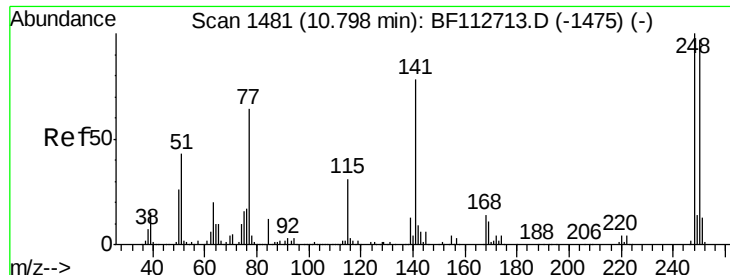
#66
n-Nitrosodiphenylamine
Concen: 37.741 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:169 Resp: 978750
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 37.2 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

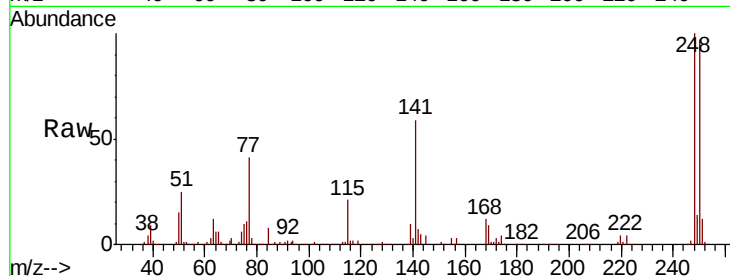




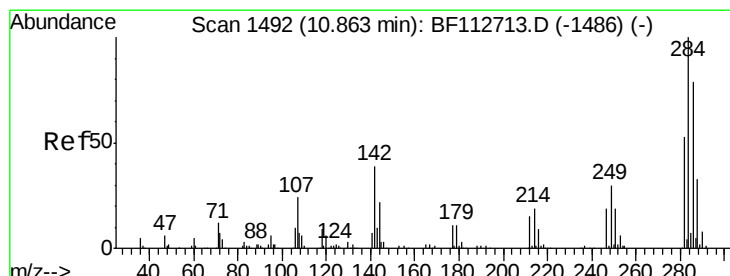
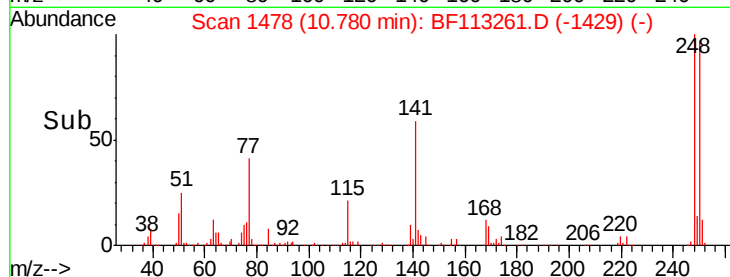
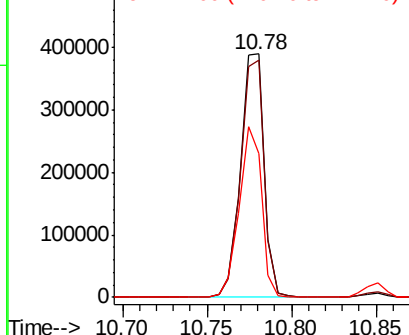
#67
 4-Bromophenyl-phenylether
 Concen: 44.492 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 378947
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.5 116.3
 141 59.2 62.4 93.6#

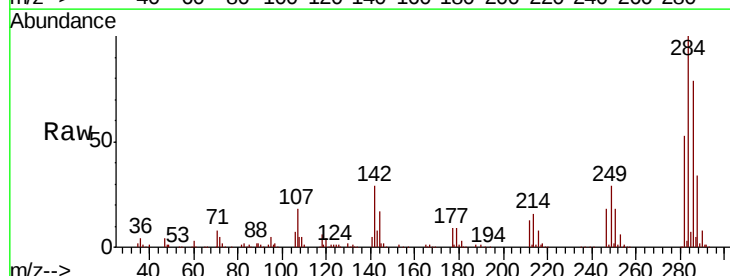


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

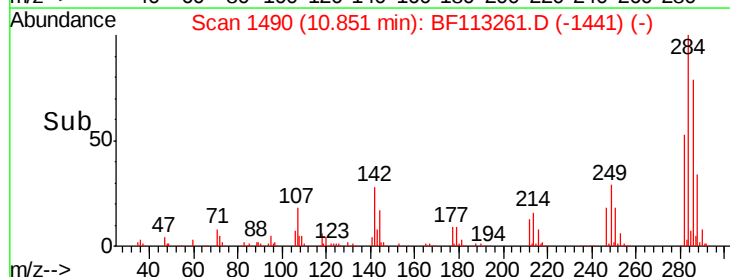
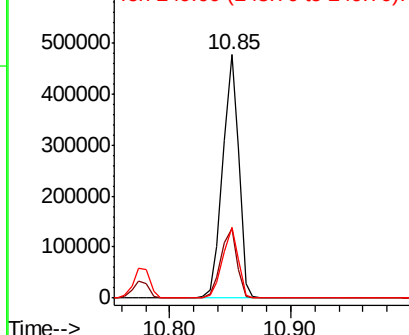


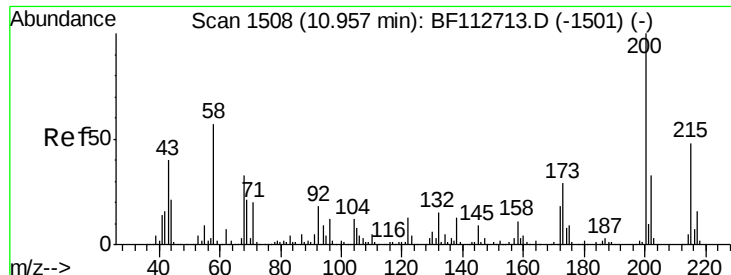
#68
 Hexachlorobenzene
 Concen: 45.612 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion:284 Resp: 437921
 Ion Ratio Lower Upper
 284 100
 142 28.6 31.0 46.6#
 249 29.0 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

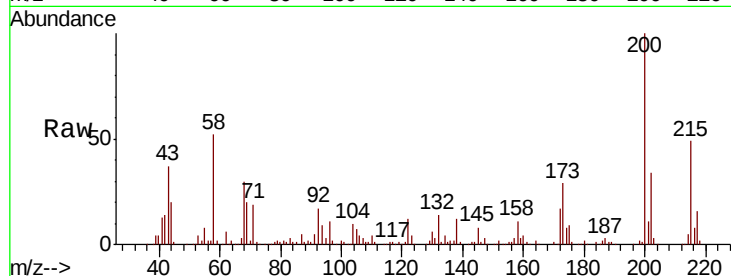




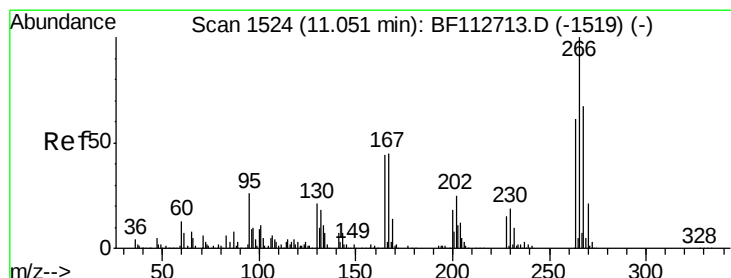
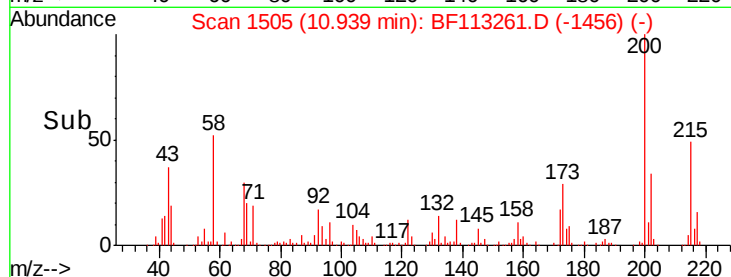
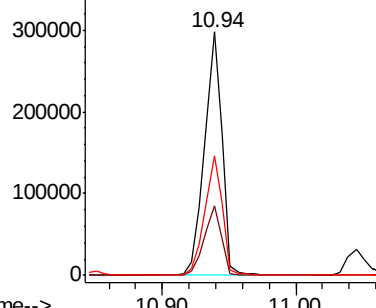
#69
 Atrazine
 Concen: 34.947 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	9.1	49.1
215	48.9	28.2	68.2

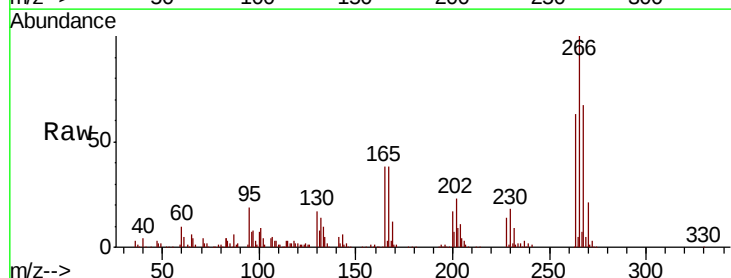


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

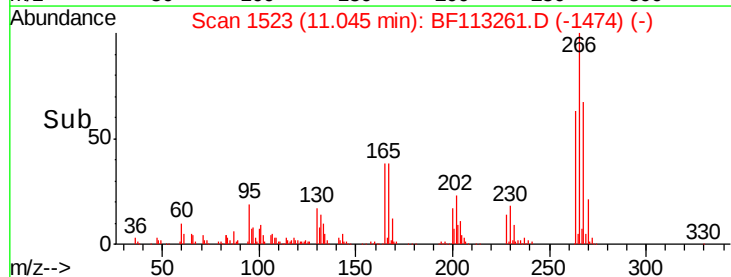
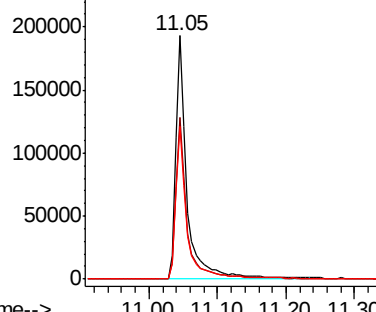


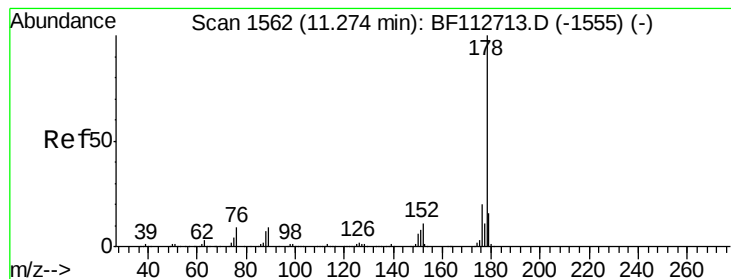
#70
 Pentachlorophenol
 Concen: 40.490 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	53.3	79.9
264	62.5	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: 40.495 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

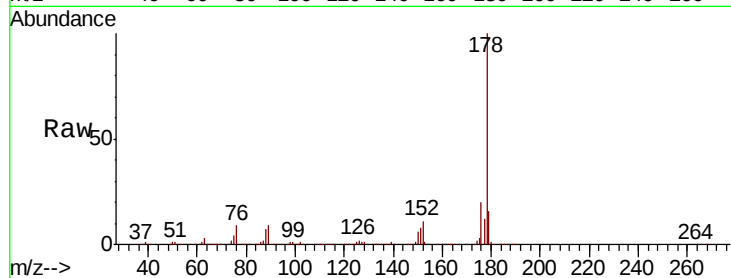
Tgt Ion:178 Resp: 1629194

Ion Ratio Lower Upper

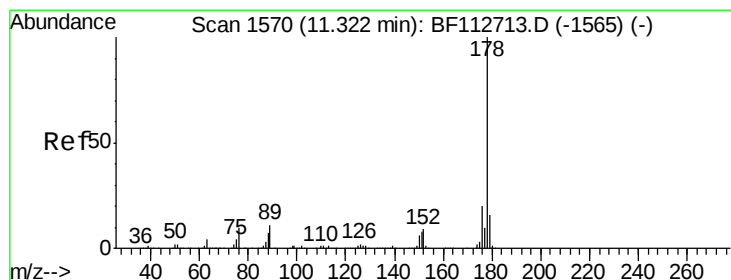
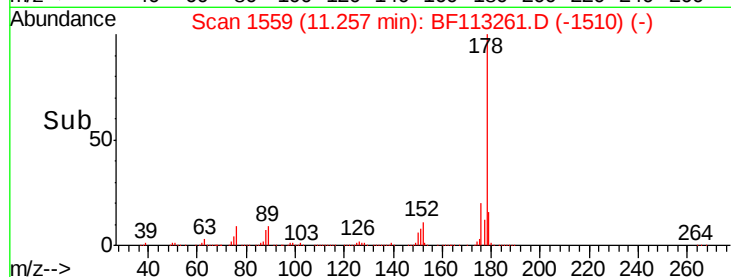
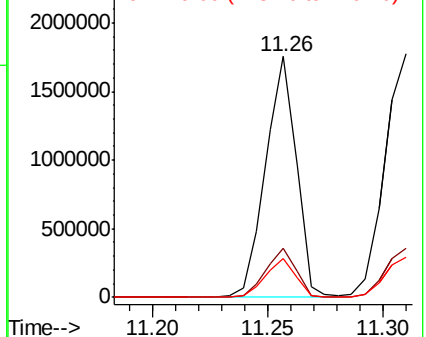
178 100

176 20.4 16.3 24.5

179 16.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.397 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

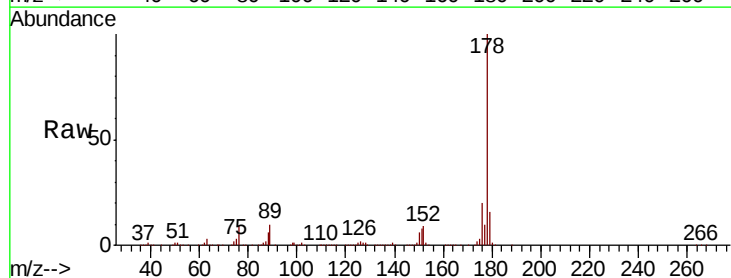
Tgt Ion:178 Resp: 1659179

Ion Ratio Lower Upper

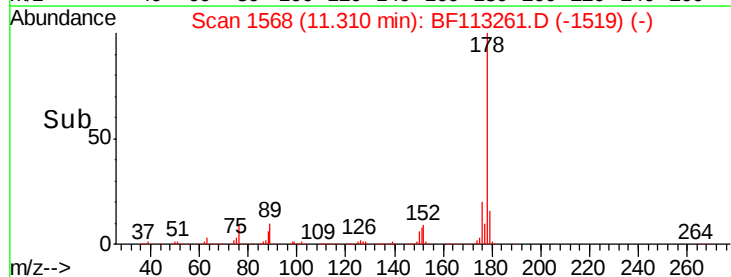
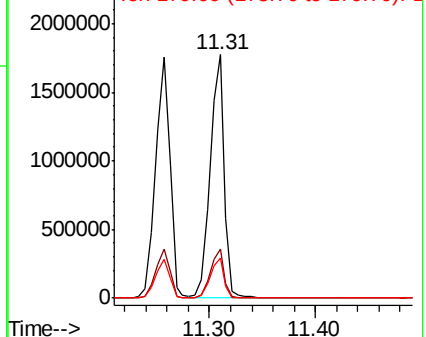
178 100

176 19.9 15.8 23.6

179 16.3 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

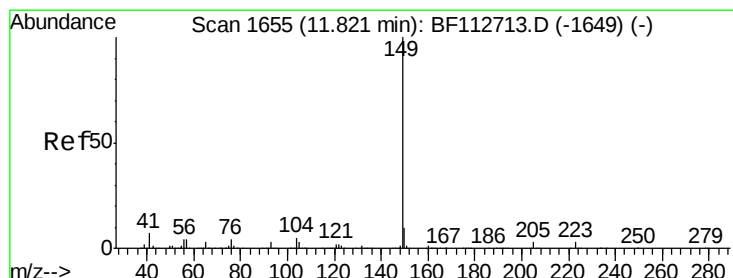
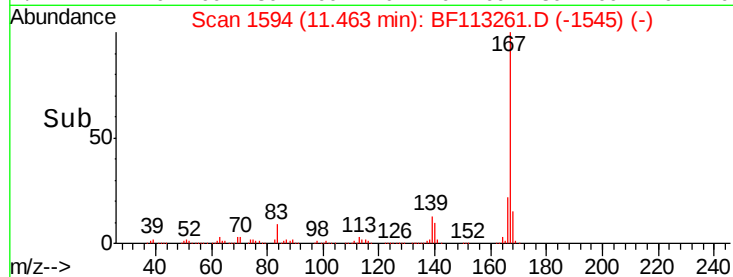
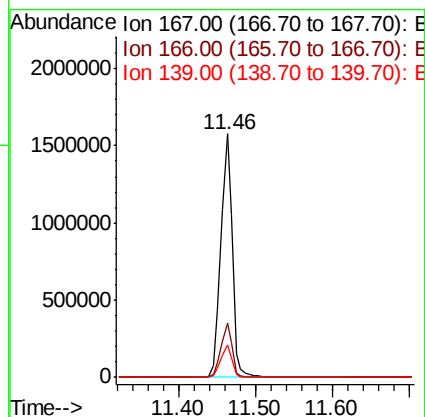
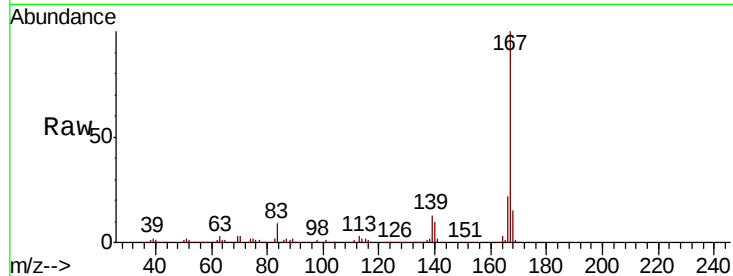




#73
 Carbazole
 Concen: 39.036 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

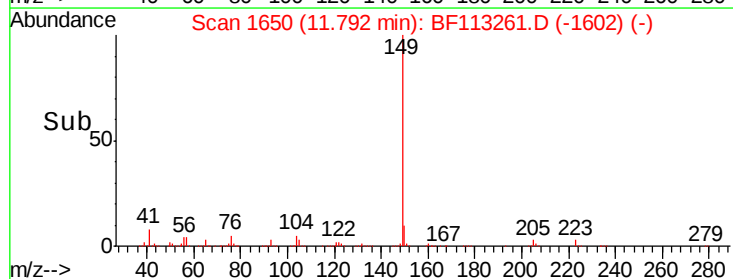
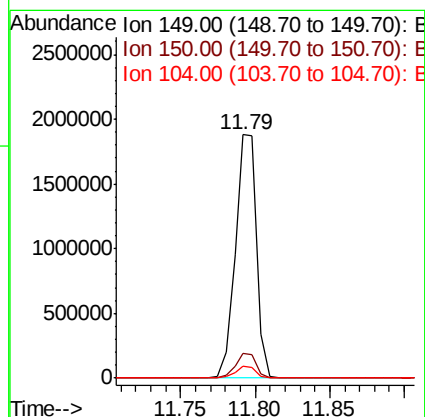
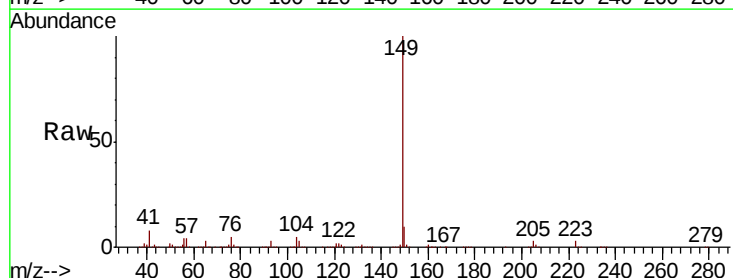
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

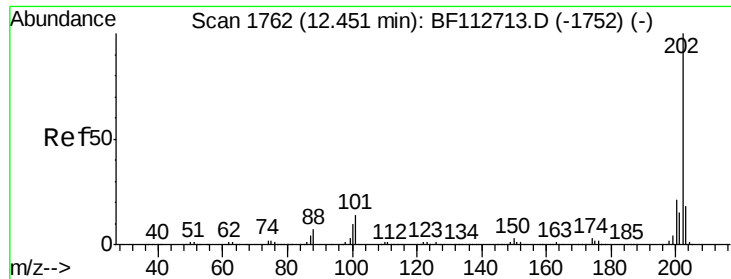
Tgt Ion:167 Resp: 1603704
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 37.980 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion:149 Resp: 1870903
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.6 11.4
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 39.323 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

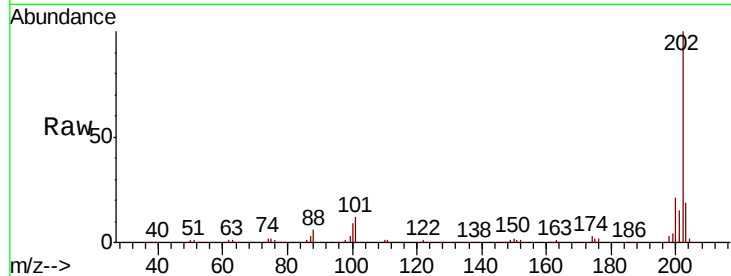
Tgt Ion:202 Resp: 1694955

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.8

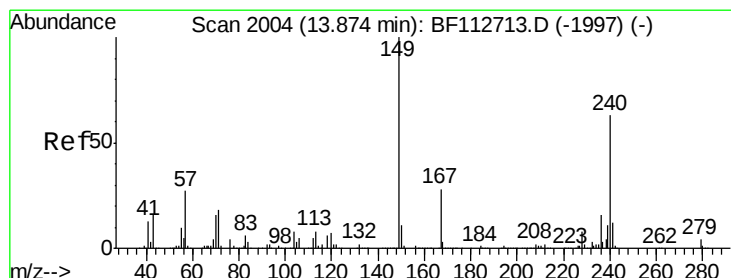
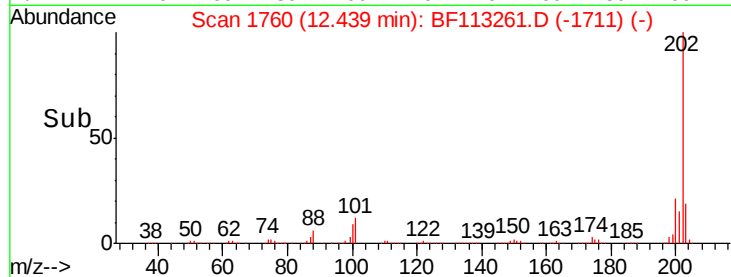
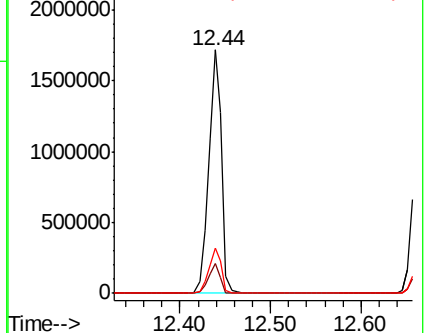
203 18.5 0.0 38.4



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: BF113261.D

Acq: 24 Mar 2019 11:11

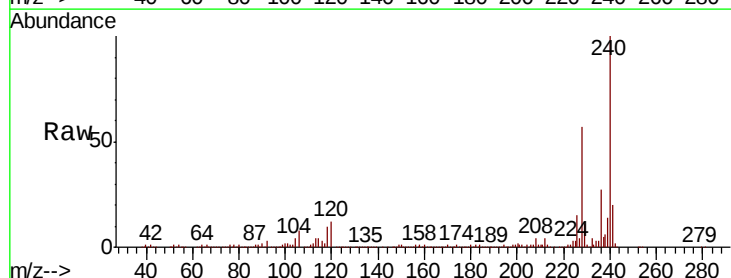
Tgt Ion:240 Resp: 598150

Ion Ratio Lower Upper

240 100

120 11.9 8.9 13.3

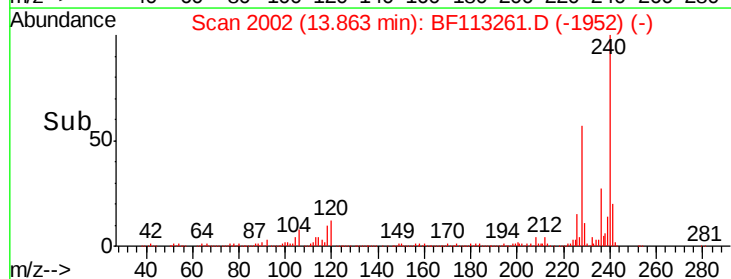
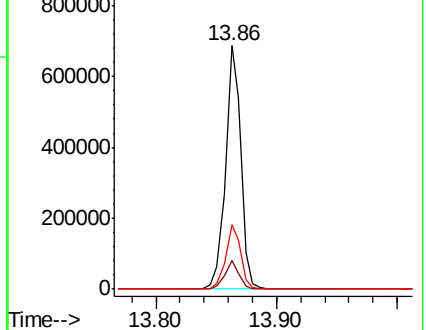
236 26.6 20.7 31.1

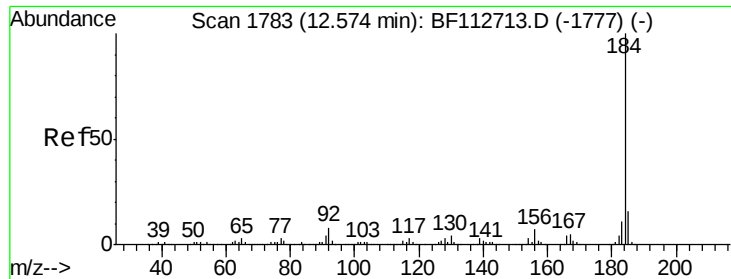


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

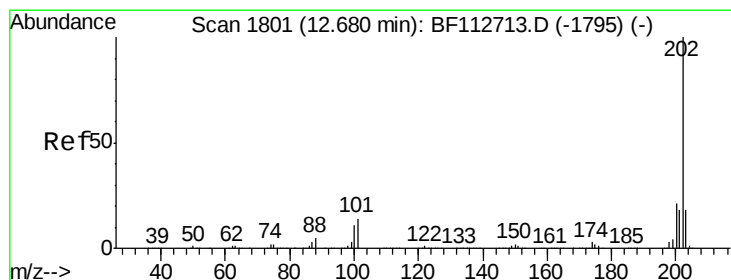
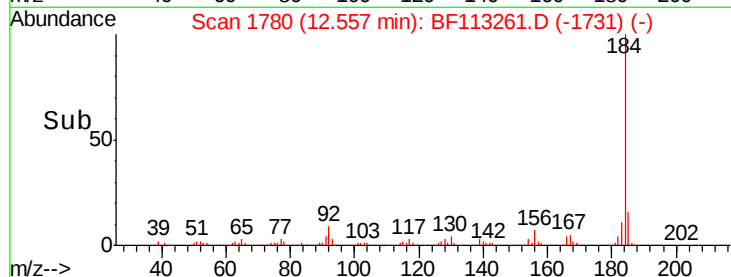
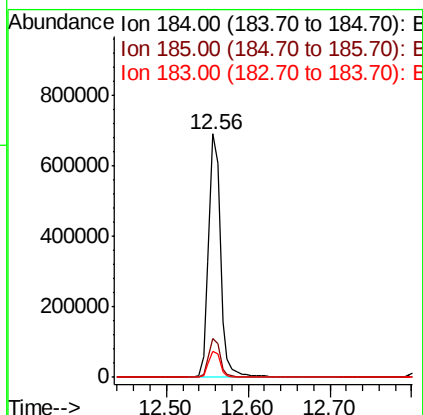
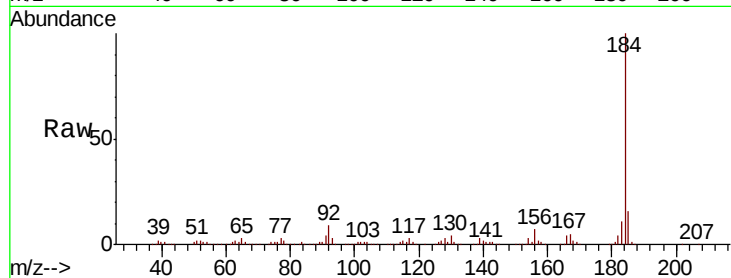




#77
Benzidine
Concen: 22.698 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

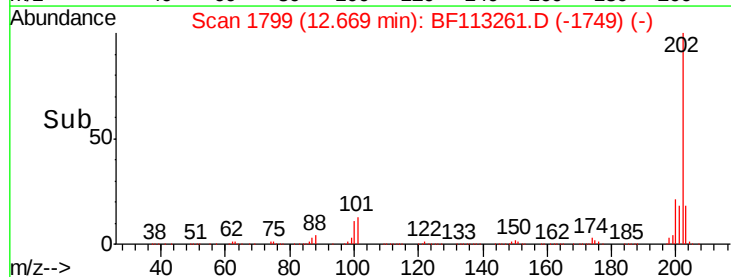
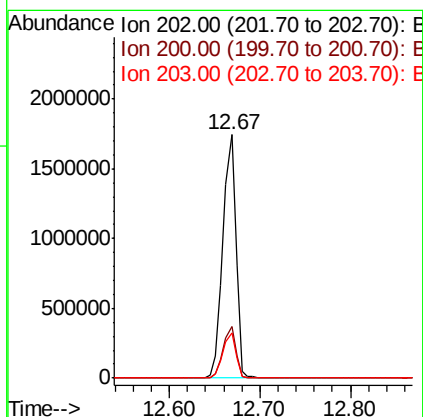
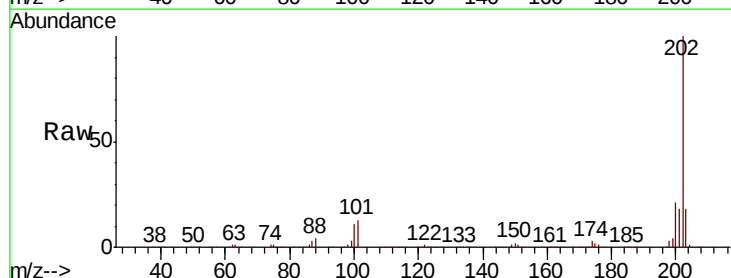
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

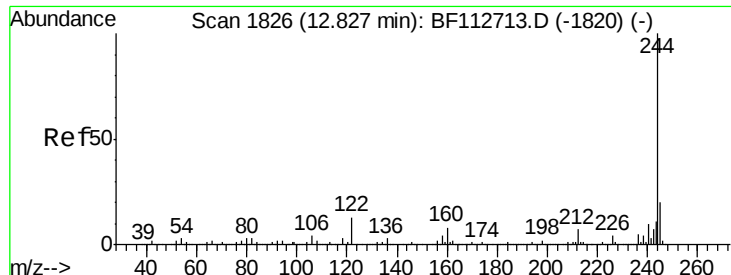
Tgt Ion:184 Resp: 704379
Ion Ratio Lower Upper
184 100
185 15.8 12.6 18.8
183 10.7 8.6 12.8



#78
Pyrene
Concen: 34.156 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:202 Resp: 1722322
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.4 14.4 21.6

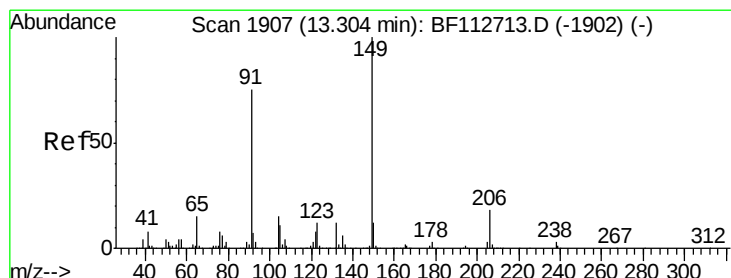
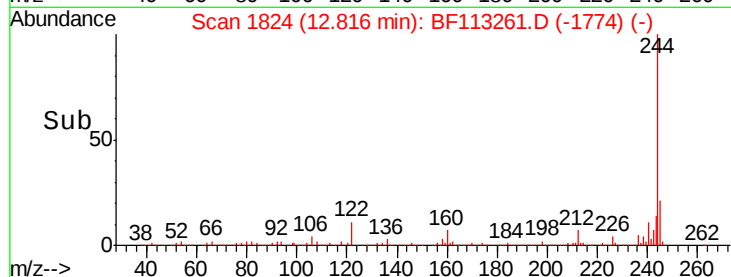
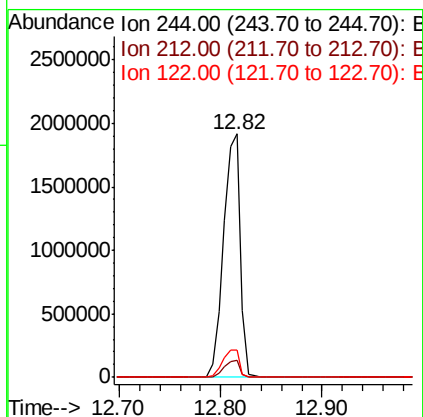
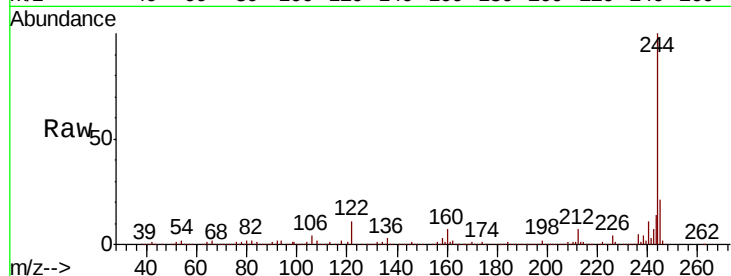




#79
 Terphenyl-d14
 Concen: 70.747 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

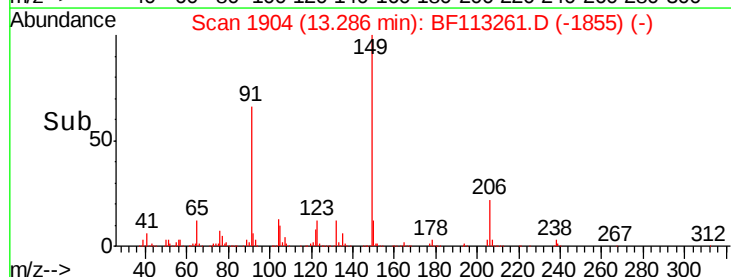
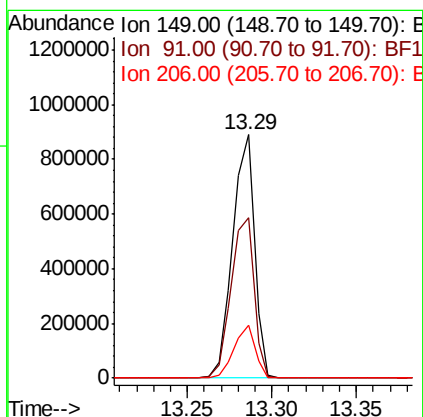
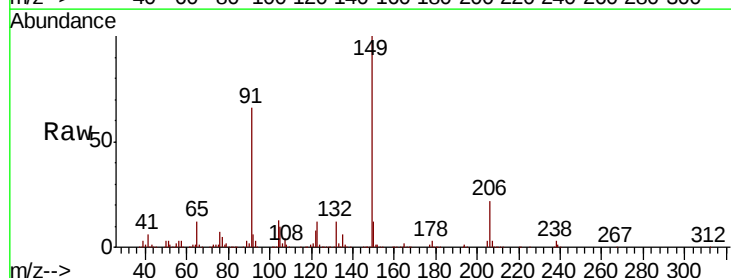
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

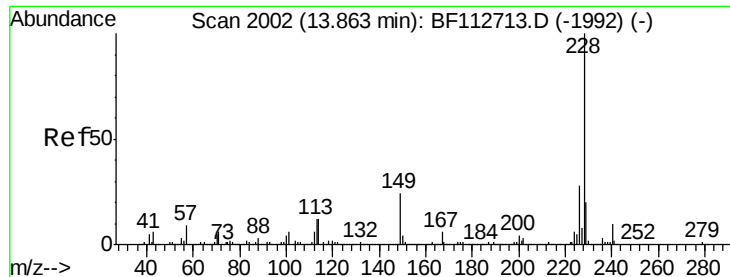
Tgt Ion: 244 Resp: 2183001
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.0 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 35.973 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF113261.D
 Acq: 24 Mar 2019 11:11

Tgt Ion: 149 Resp: 800695
 Ion Ratio Lower Upper
 149 100
 91 66.1 59.9 89.9
 206 21.8 14.7 22.1

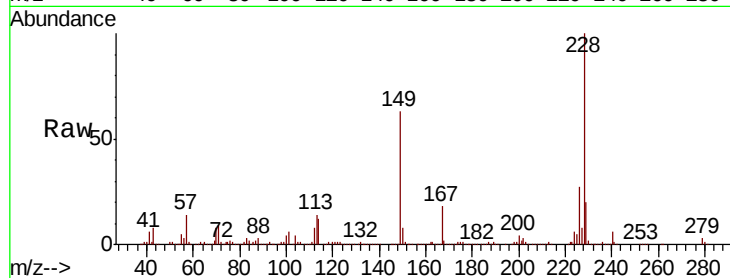




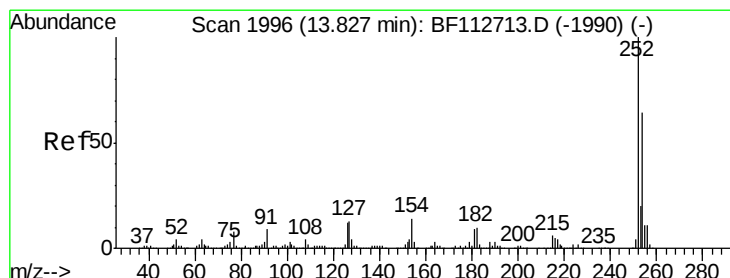
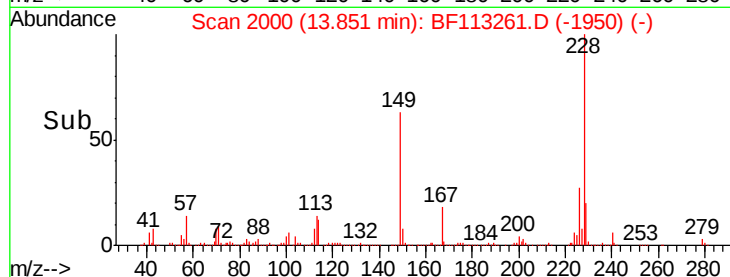
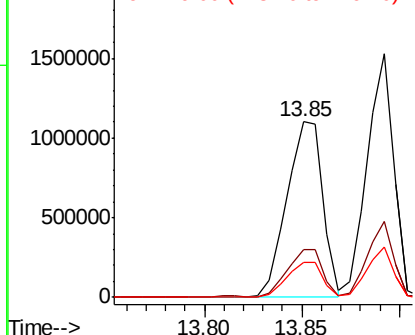
#81
Benzo(a)anthracene
Concen: 33.875 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1404321
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.1 16.0 24.0

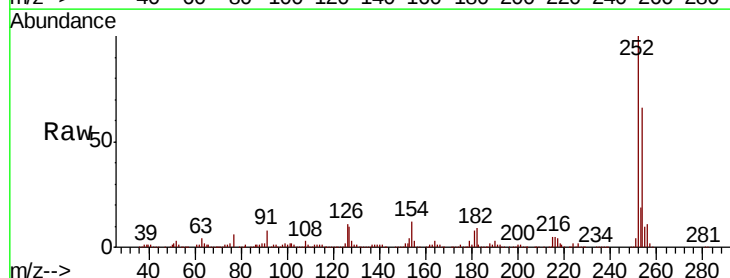


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

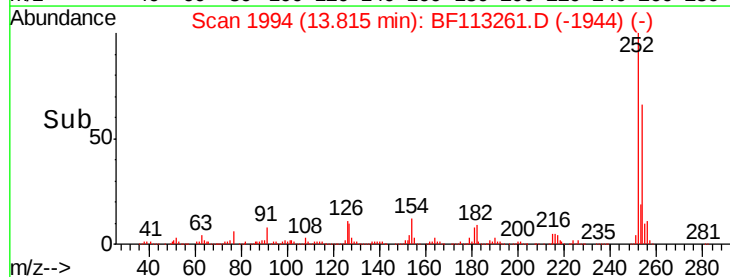
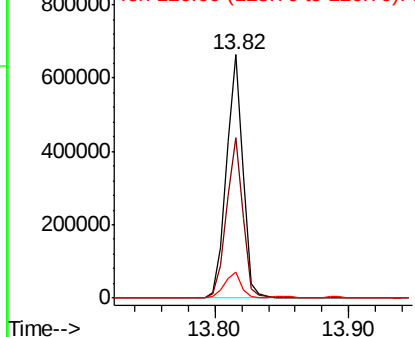


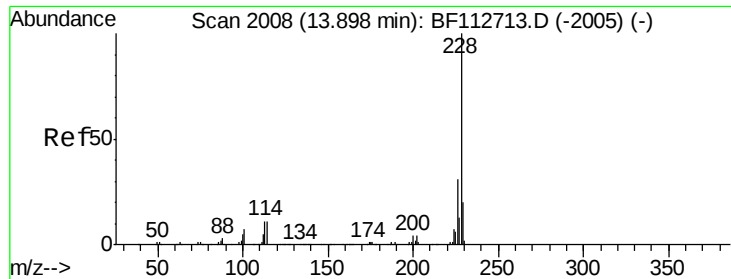
#82
3,3'-Dichlorobenzidine
Concen: 37.085 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:252 Resp: 581441
Ion Ratio Lower Upper
252 100
254 66.1 51.1 76.7
126 10.9 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: 35.759 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

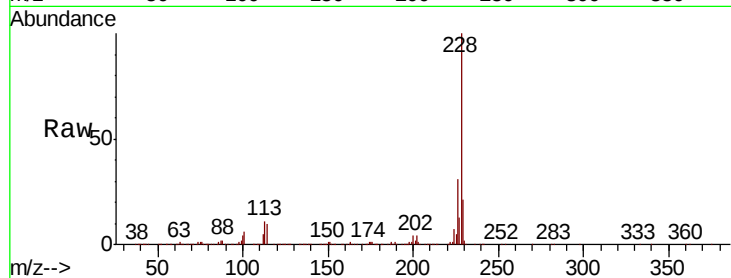
Tgt Ion:228 Resp: 1452056

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

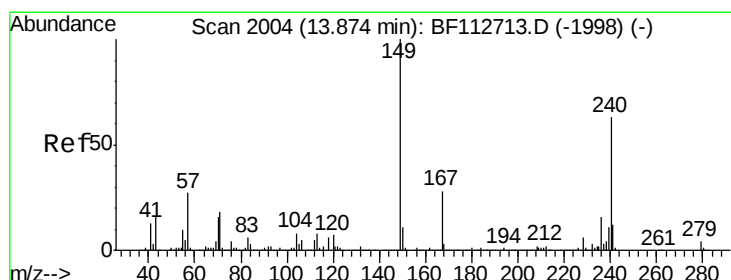
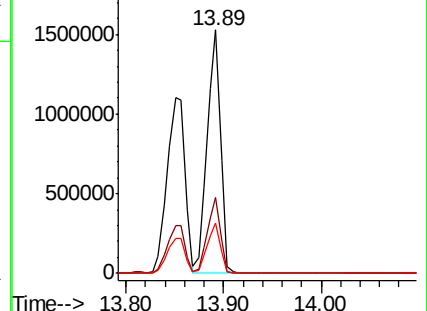
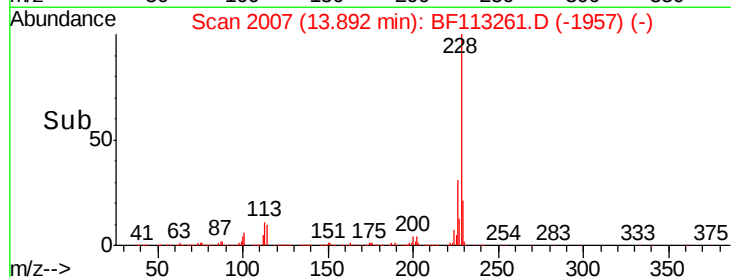
229 20.7 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.318 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

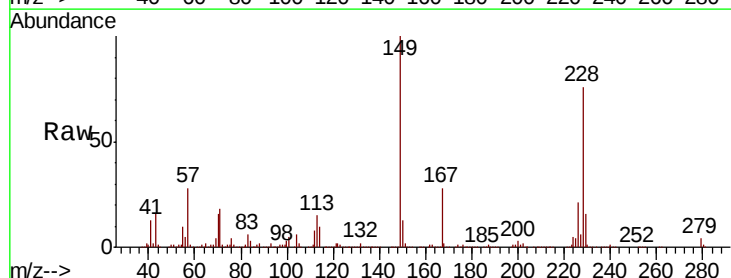
Tgt Ion:149 Resp: 948171

Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

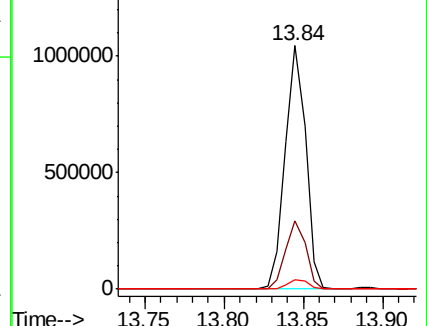
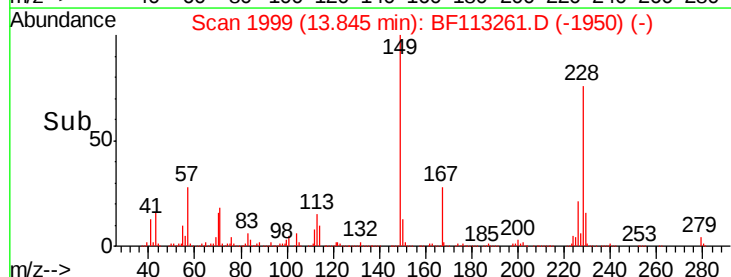
279 4.0 3.3 4.9

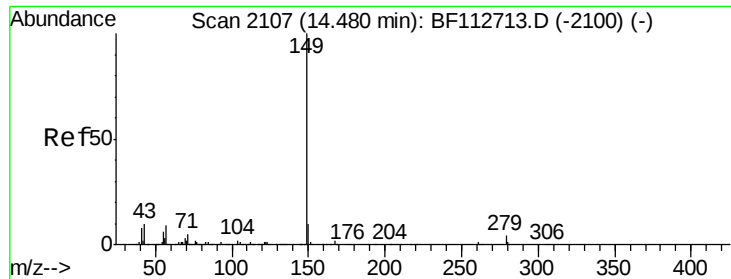


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.332 ng

RT: 14.46 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

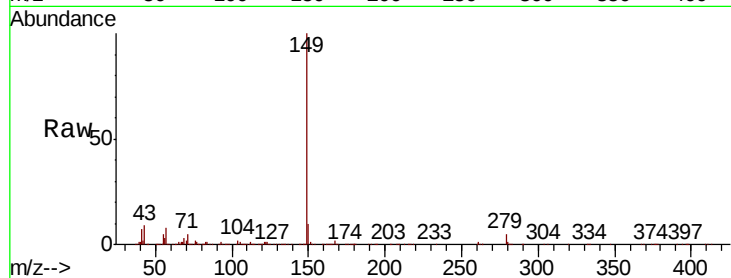
Tgt Ion:149 Resp: 1628763

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

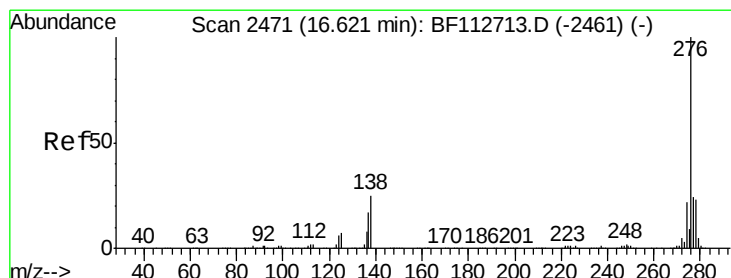
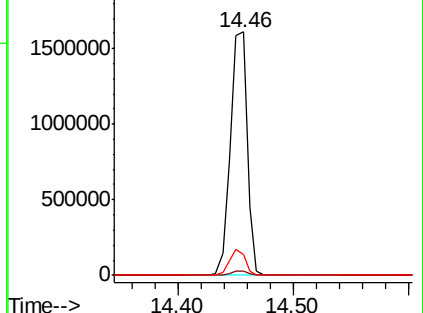
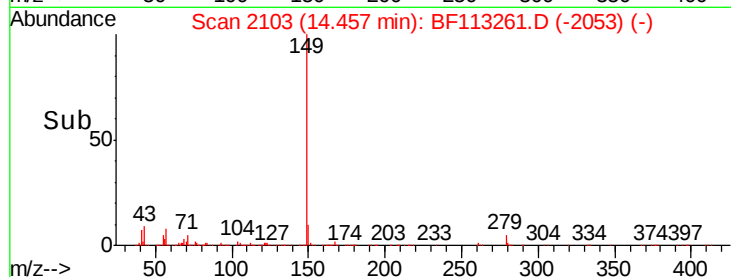
43 10.3 9.0 13.4



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: 37.082 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

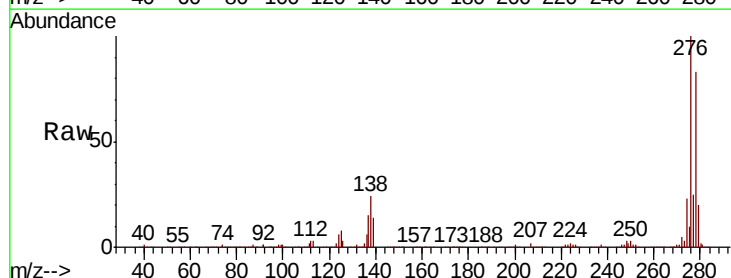
Tgt Ion:276 Resp: 1283745

Ion Ratio Lower Upper

276 100

138 23.6 23.2 34.8

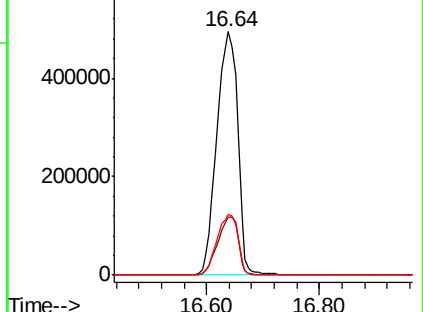
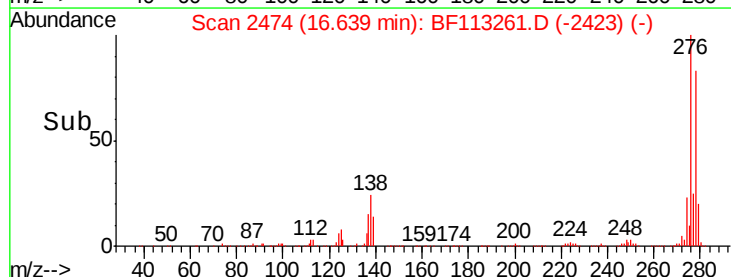
277 25.0 19.9 29.9

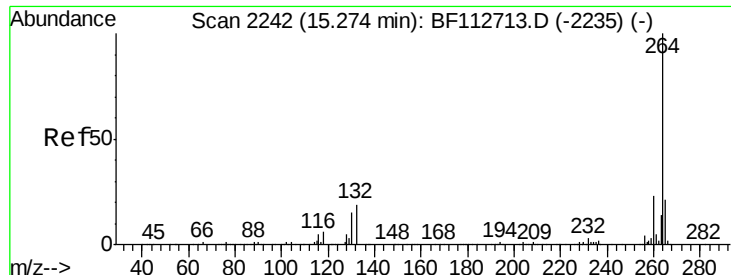


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

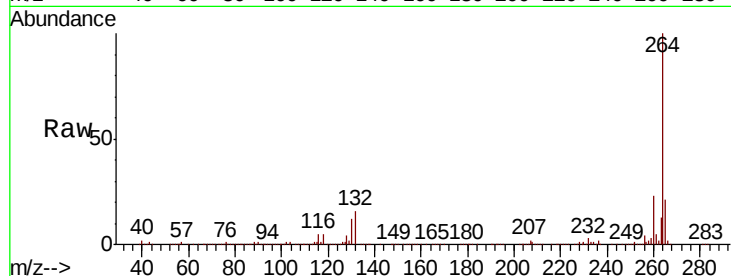




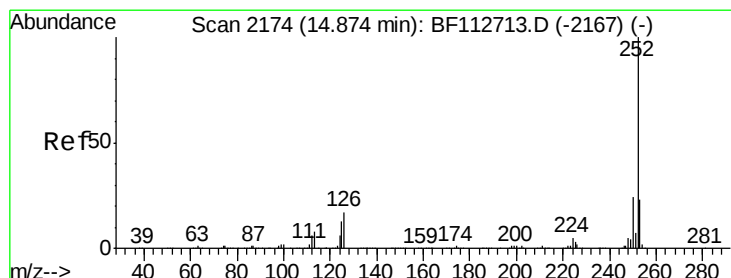
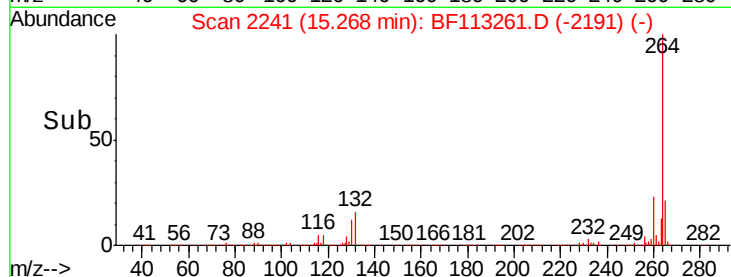
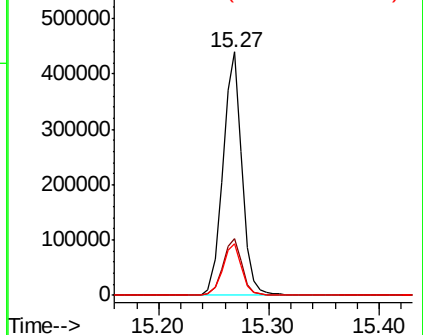
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 526563
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.1 17.2 25.8

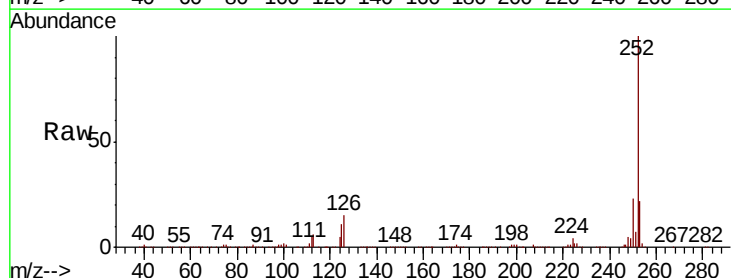


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

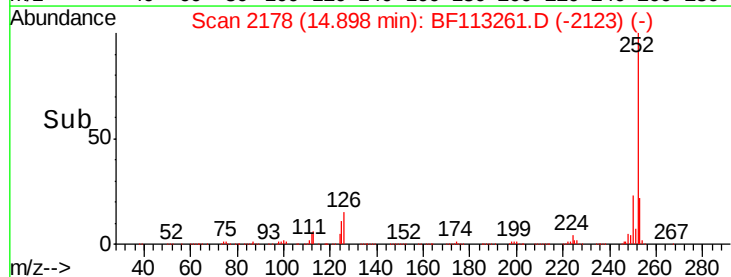
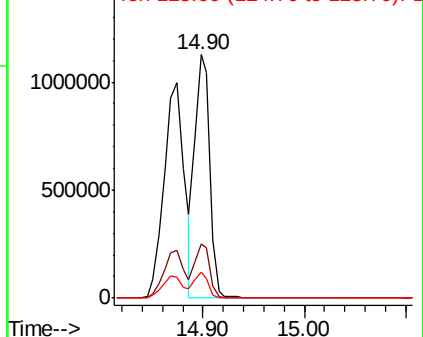


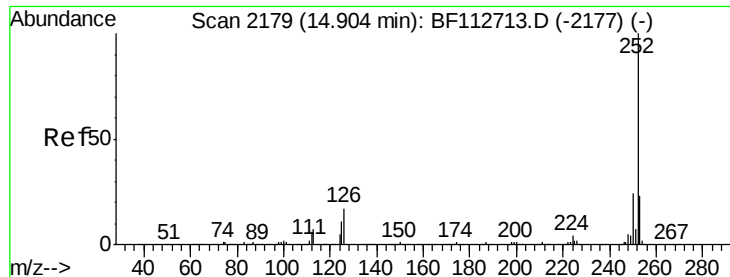
#88
Benzo(b)fluoranthene
Concen: 33.659 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF113261.D
Acq: 24 Mar 2019 11:11

Tgt Ion:252 Resp: 1146427
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.8 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: 37.160 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

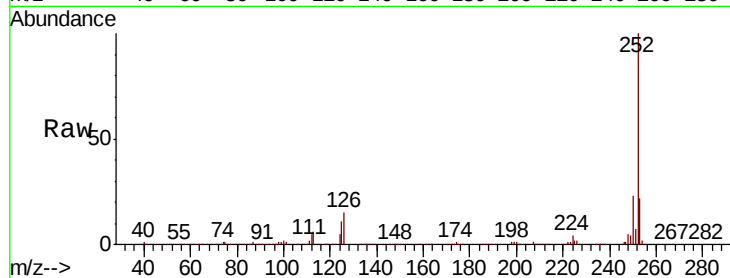
Tgt Ion:252 Resp: 1146427

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

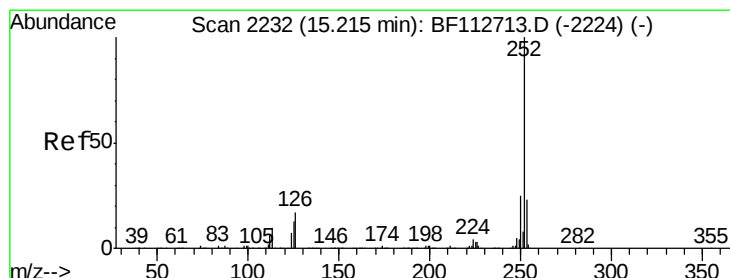
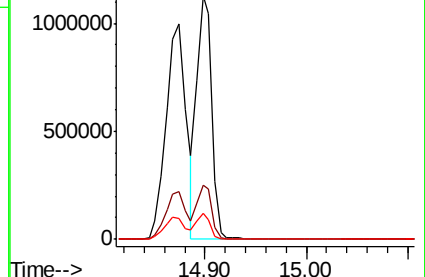
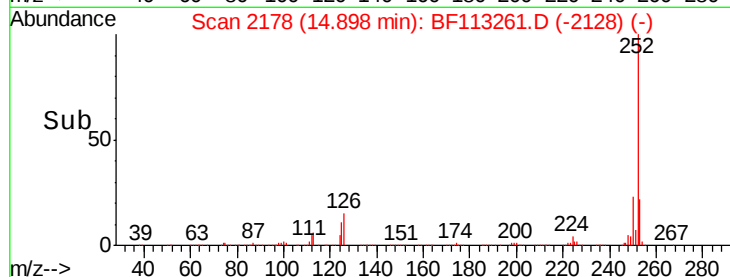
125 10.8 9.8 14.6



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



#90

Benzo(a)pyrene

Concen: 39.024 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

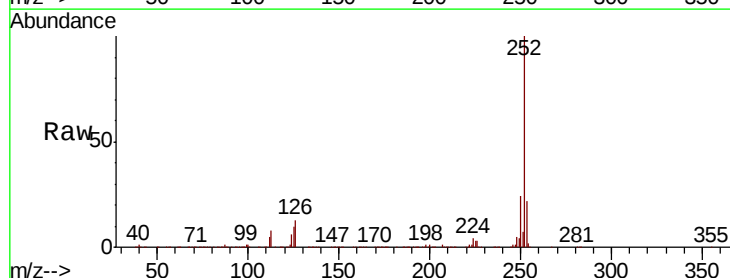
Tgt Ion:252 Resp: 1175657

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

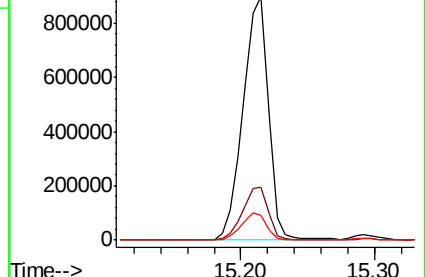
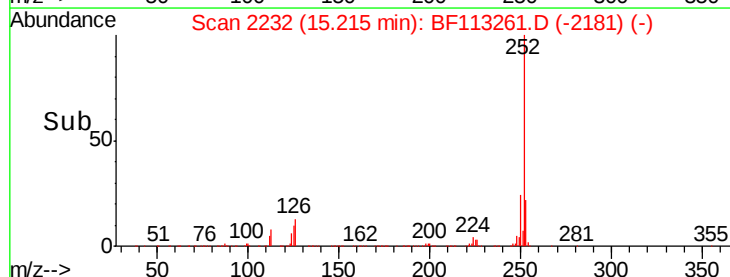
125 10.4 10.7 16.1#

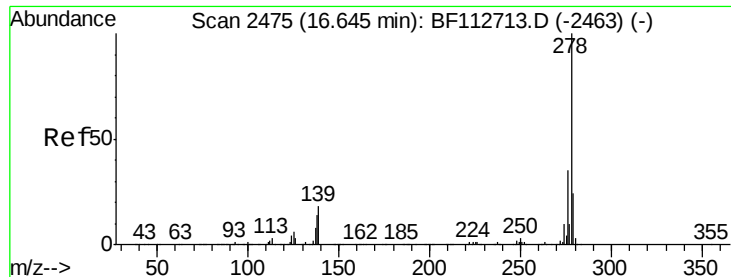


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.321 ng

RT: 16.65 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

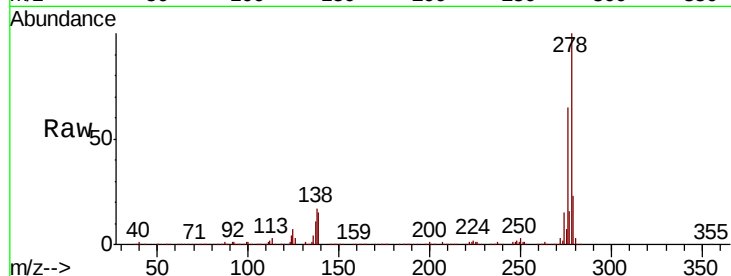
Tgt Ion:278 Resp: 1036552

Ion Ratio Lower Upper

278 100

139 14.8 14.3 21.5

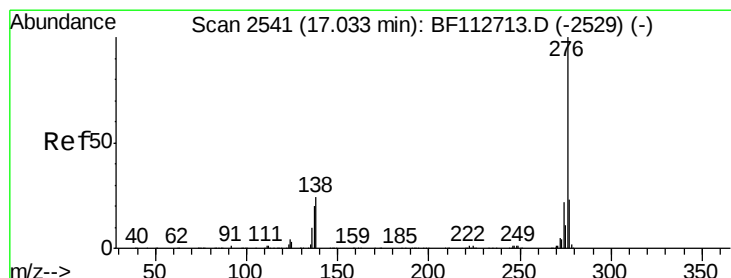
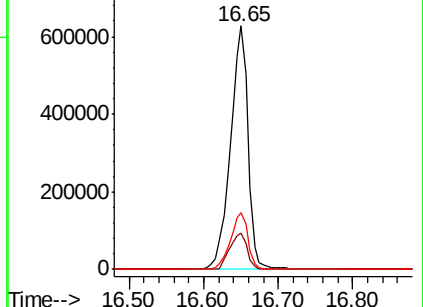
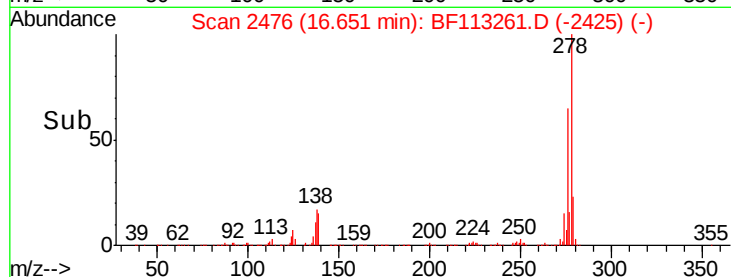
279 23.4 19.4 29.0



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: 42.361 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BF113261.D

Acq: 24 Mar 2019 11:11

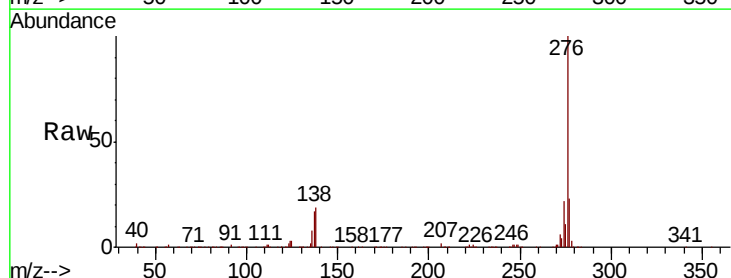
Tgt Ion:276 Resp: 1093496

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 19.1 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

