

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113418.D
 Acq On : 29 Mar 2019 17:28
 Operator : JU/SJ
 Sample : K2139-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Quant Time: Mar 30 00:55:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143932	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	560509	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	277108	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	576958	20.00	ng	0.00
76) Chrysene-d12	13.84	240	494307	20.00	ng	0.00
87) Perylene-d12	15.24	264	486538	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	795771	90.40	ng	0.00
7) Phenol-d6	6.35	99	1028636	92.37	ng	0.00
23) Nitrobenzene-d5	7.26	82	623935	66.07	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	316909	92.58	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1161957	60.67	ng	0.00
79) Terphenyl-d14	12.79	244	1373971	61.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.37	88	115155	25.784	ng	97
3) Pyridine	3.09	79	270720	24.588	ng	93
4) n-Nitrosodimethylamine	3.01	42	132597	27.091	ng	90
6) Aniline	6.36	93	391238	28.851	ng	94
8) 2-Chlorophenol	6.49	128	311487	30.472	ng	95
9) Benzaldehyde	6.25	77	253499	33.924	ng	96
10) Phenol	6.36	94	416426	32.756	ng	97
11) bis(2-Chloroethyl)ether	6.44	93	295910	30.365	ng	99
12) 1,3-Dichlorobenzene	6.65	146	328806	29.841	ng	97
13) 1,4-Dichlorobenzene	6.72	146	335304	31.517	ng	98
14) 1,2-Dichlorobenzene	6.87	146	316151	30.206	ng	97
15) Benzyl Alcohol	6.85	79	243949	33.207	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	466073	31.837	ng	91
17) 2-Methylphenol	6.97	107	258069	32.215	ng	97
18) Hexachloroethane	7.21	117	117684	30.798	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	211273	30.205	ng	98
20) 3+4-Methylphenols	7.13	107	325426	33.444	ng	92
22) Acetophenone	7.11	105	424124	33.180	ng	97
24) Nitrobenzene	7.29	77	323762	32.855	ng	100
25) Isophorone	7.53	82	595971	32.565	ng	99
26) 2-Nitrophenol	7.60	139	167954	32.244	ng	93
27) 2,4-Dimethylphenol	7.65	122	283495	37.836	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	381171	33.074	ng	100
29) 2,4-Dichlorophenol	7.85	162	275682	33.952	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	286764	32.734	ng	98
31) Naphthalene	8.00	128	905565	33.061	ng	99
32) Benzoic acid	7.75	122	38305	6.351	ng	94
33) 4-Chloroaniline	8.06	127	316396	29.622	ng	98
34) Hexachlorobutadiene	8.13	225	166562	31.989	ng	99
35) Caprolactam	8.42	113	62721	24.068	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	278091	34.051	ng	99
37) 2-Methylnaphthalene	8.70	142	608120	35.582	ng	99
38) 1-Methylnaphthalene	8.79	142	573725	34.900	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	282632	31.774	ng	99

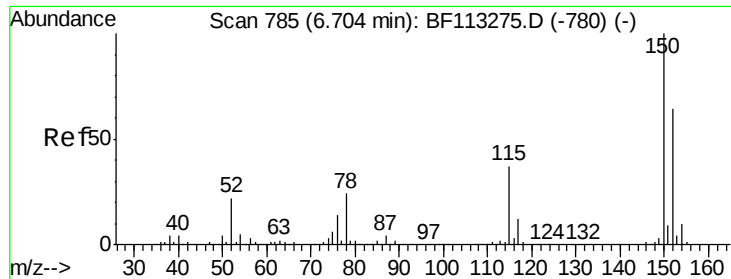
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
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 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	209558	55.658	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	185416	32.010	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	198022	30.890	ng	97
46) 1,1'-Biphenyl	9.16	154	754967	32.621	ng	98
47) 2-Chloronaphthalene	9.18	162	573892	32.206	ng	99
48) 2-Nitroaniline	9.28	65	181861	32.521	ng	97
49) Acenaphthylene	9.59	152	939006	32.590	ng	99
50) Dimethylphthalate	9.46	163	762936	37.151	ng	99
51) 2,6-Dinitrotoluene	9.52	165	151657	32.735	ng	99
52) Acenaphthene	9.77	154	531421	32.751	ng	100
53) 3-Nitroaniline	9.69	138	154186	29.512	ng	97
54) 2,4-Dinitrophenol	9.81	184	65286	28.333	ng	88
55) Dibenzofuran	9.94	168	816273	33.463	ng	98
56) 4-Nitrophenol	9.87	139	204823	54.990	ng	95
57) 2,4-Dinitrotoluene	9.93	165	196549	33.361	ng	100
58) Fluorene	10.28	166	629238	33.206	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	168511	31.085	ng	99
60) Diethylphthalate	10.16	149	658304	32.677	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	308646	33.419	ng	91
62) 4-Nitroaniline	10.30	138	185242	34.437	ng	97
63) Azobenzene	10.43	77	620238	32.707	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	59398	18.819	ng	88
66) n-Nitrosodiphenylamine	10.39	169	579580	32.737	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	199436	31.715	ng	98
68) Hexachlorobenzene	10.83	284	234956	32.189	ng	99
69) Atrazine	10.92	200	181349	32.453	ng	98
70) Pentachlorophenol	11.03	266	173665	45.667	ng	98
71) Phenanthrene	11.24	178	948147	33.092	ng	98
72) Anthracene	11.29	178	998274	34.302	ng	99
73) Carbazole	11.44	167	956373	34.439	ng	99
74) Di-n-butylphthalate	11.77	149	1080112	33.540	ng	100
75) Fluoranthene	12.42	202	1104034	34.085	ng	99
77) Benzidine	12.54	184	655692	34.639	ng	97
78) Pyrene	12.64	202	1115611	32.569	ng	100
80) Butylbenzylphthalate	13.26	149	488057	32.330	ng	99
81) Benzo(a)anthracene	13.83	228	885507	31.296	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	294054	25.905	ng	98
83) Chrysene	13.87	228	933266	32.473	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	606570	32.777	ng	# 98
85) Di-n-octyl phthalate	14.43	149	1078943	34.347	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1033579	41.904	ng	98
88) Benzo(b)fluoranthene	14.85	252	963988	31.895	ng	99
89) Benzo(k)fluoranthene	14.87	252	809789	30.510	ng	99
90) Benzo(a)pyrene	15.19	252	873587	32.603	ng	100
91) Dibenzo(a,h)anthracene	16.61	278	864855	37.330	ng	99
92) Benzo(g,h,i)perylene	17.00	276	895972	38.355	ng	97

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

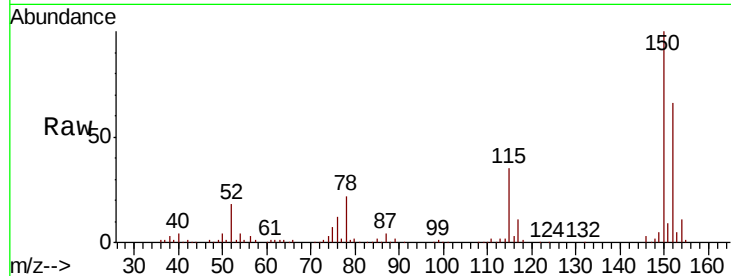


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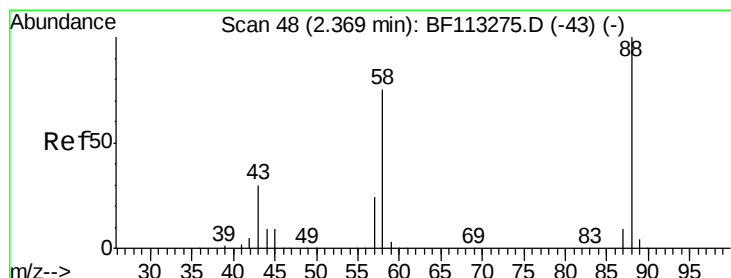
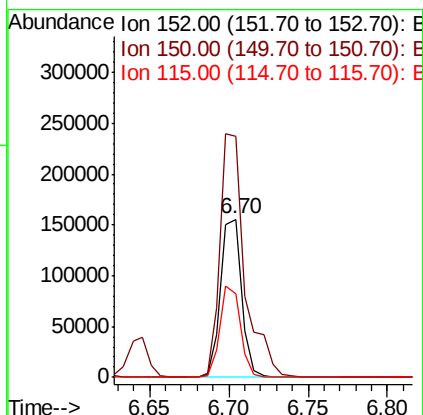
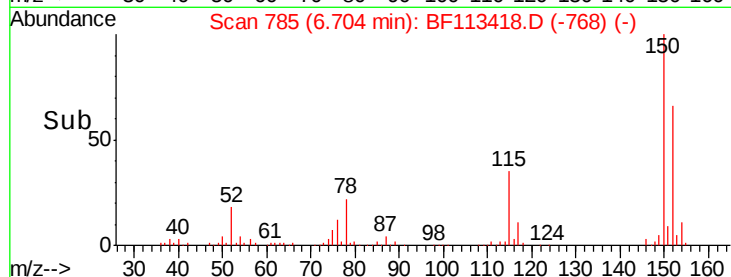
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:152 Resp: 143932
Ion Ratio Lower Upper
152 100
150 152.1 124.7 187.1
115 53.0 46.0 69.0



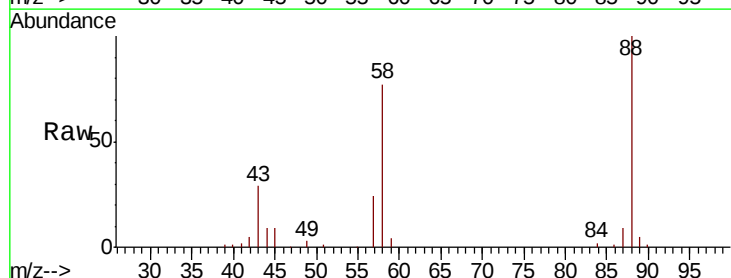
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



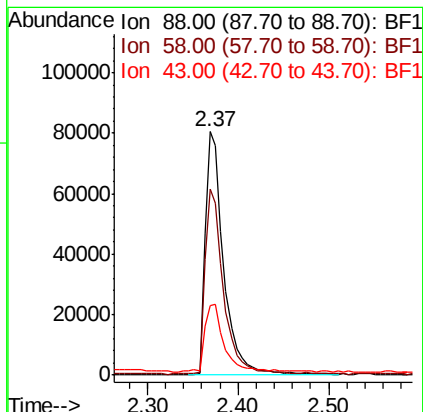
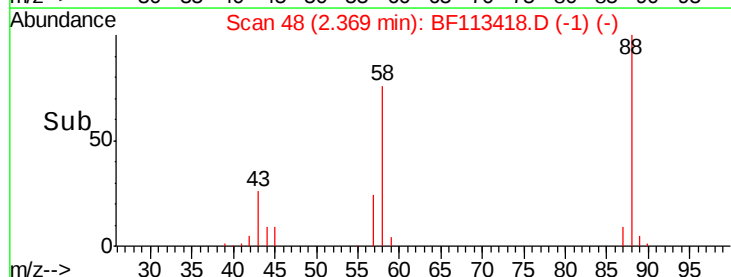
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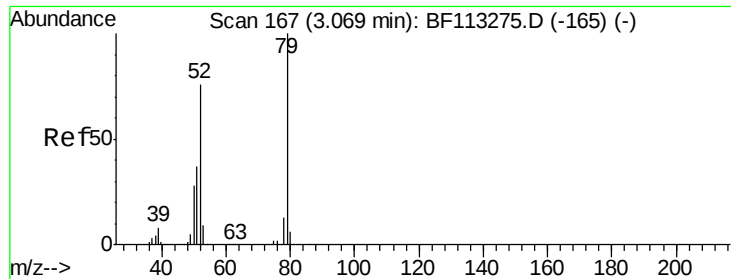
1,4-Dioxane
Concen: 25.784 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion: 88 Resp: 115155
Ion Ratio Lower Upper
88 100
58 75.3 61.9 92.9
43 28.7 24.2 36.4



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: 24.588 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.02 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

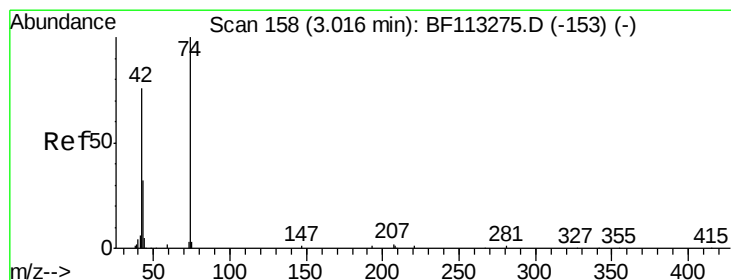
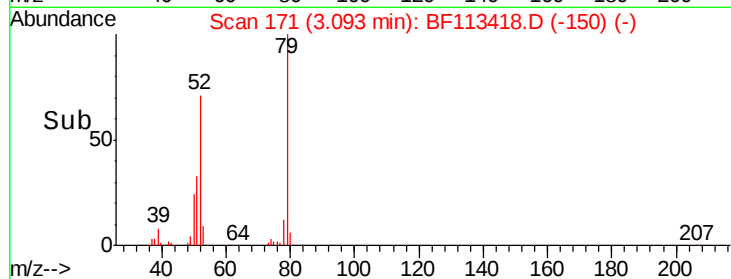
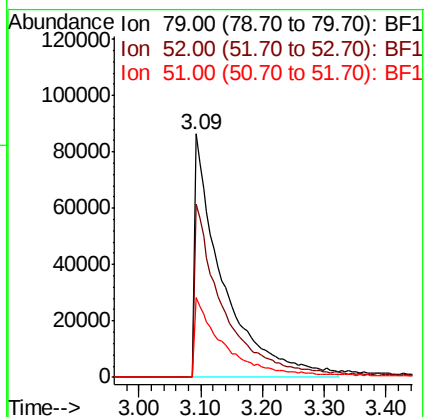
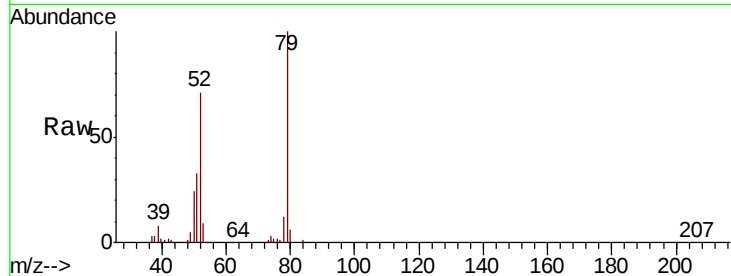
Tgt Ion: 79 Resp: 270720

Ion Ratio Lower Upper

79 100

52 71.3 61.0 91.4

51 32.9 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 27.091 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

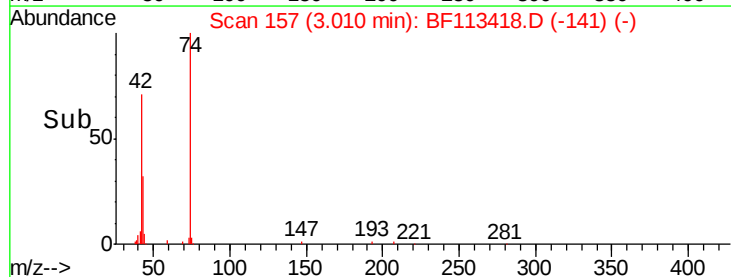
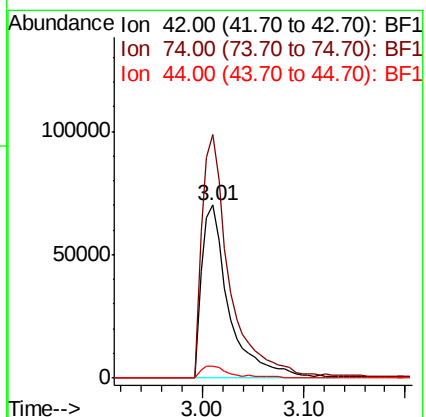
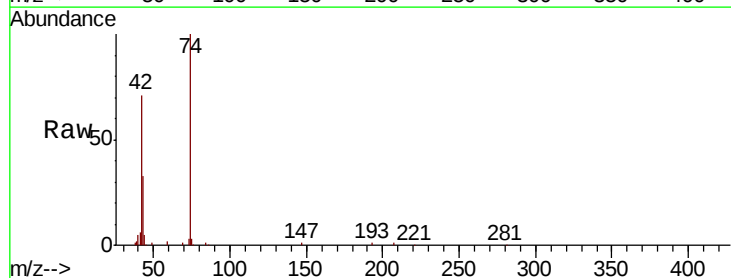
Tgt Ion: 42 Resp: 132597

Ion Ratio Lower Upper

42 100

74 140.7 102.4 153.6

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 90.403 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

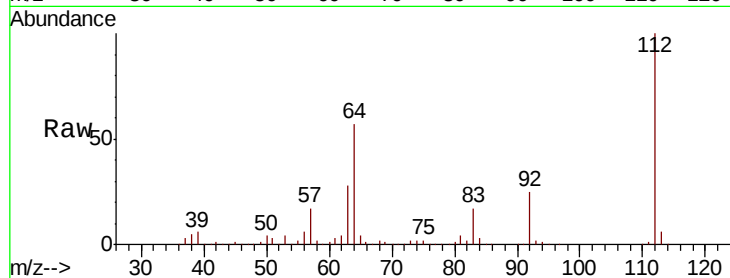
Tgt Ion: 112 Resp: 795771

Ion Ratio Lower Upper

112 100

64 57.0 49.2 73.8

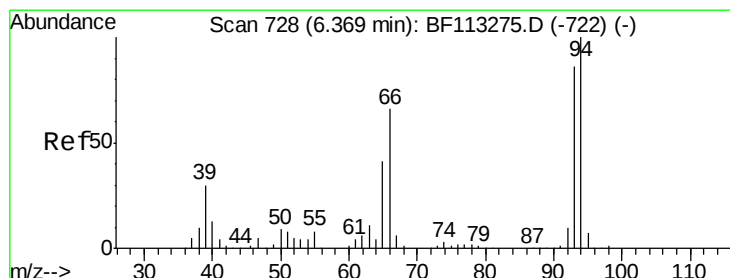
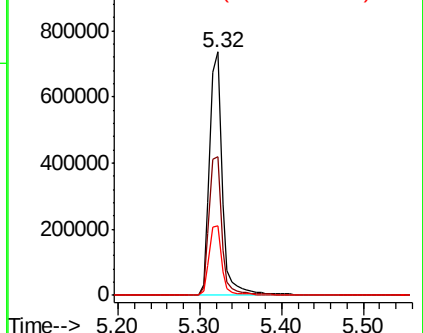
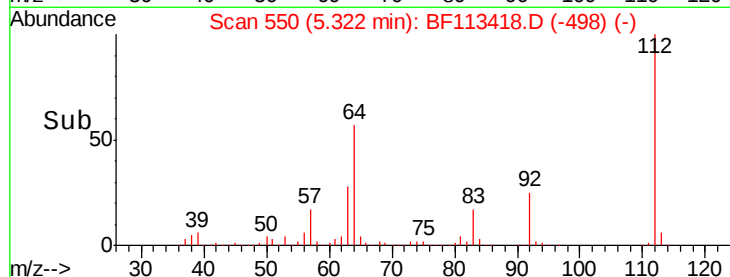
63 28.5 24.9 37.3



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: 28.851 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

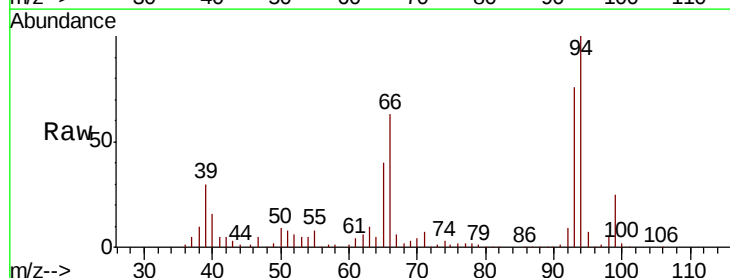
Tgt Ion: 93 Resp: 391238

Ion Ratio Lower Upper

93 100

66 82.7 62.1 93.1

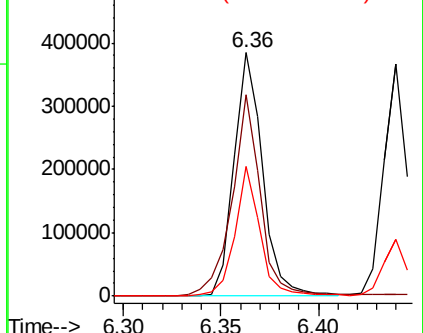
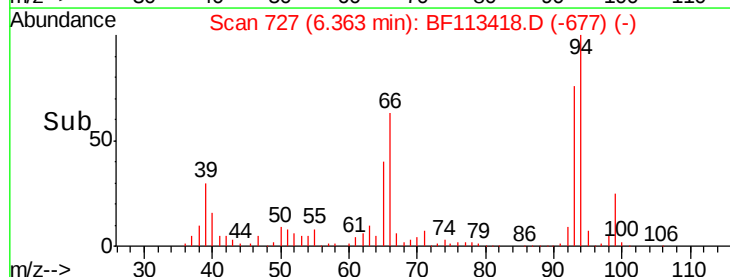
65 53.3 38.7 58.1



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: 92.373 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

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ClientSampleId :

S7B(2-10)COMPMSD

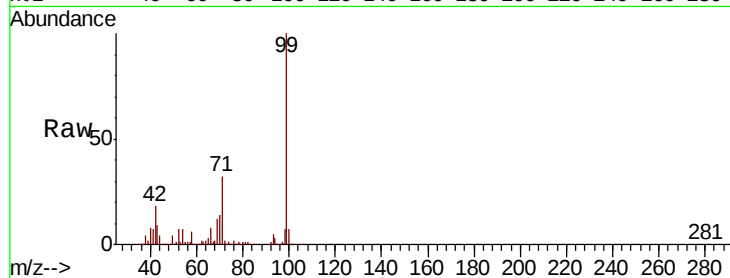
Tgt Ion: 99 Resp: 1028636

Ion Ratio Lower Upper

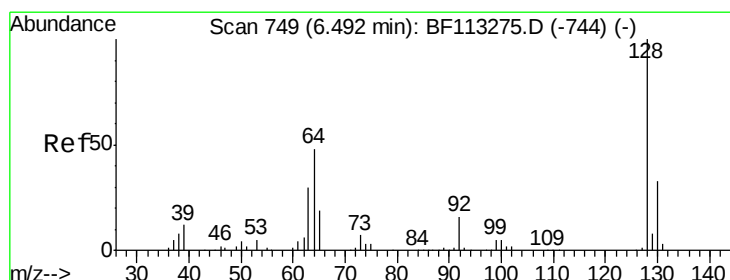
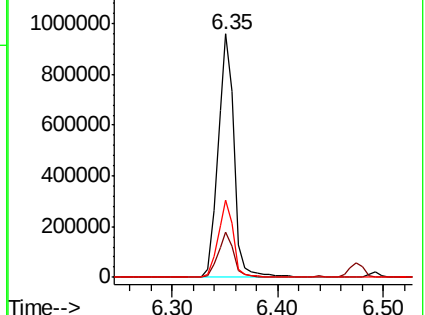
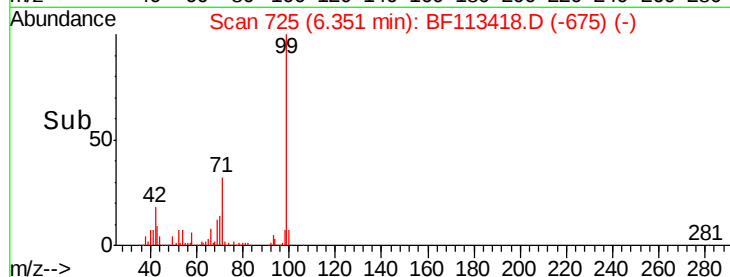
99 100

42 18.4 14.8 22.2

71 31.5 24.9 37.3



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: 30.472 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

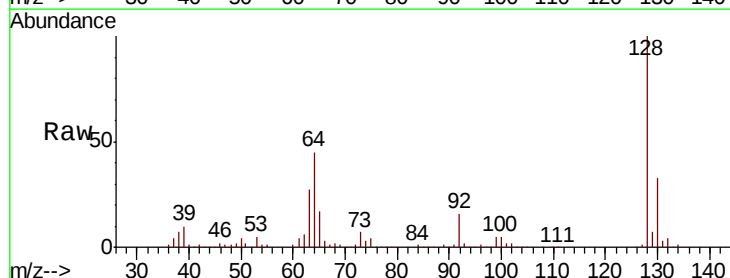
Tgt Ion: 128 Resp: 311487

Ion Ratio Lower Upper

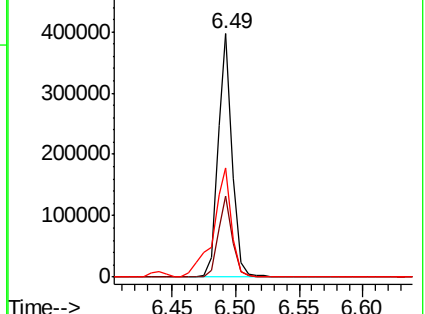
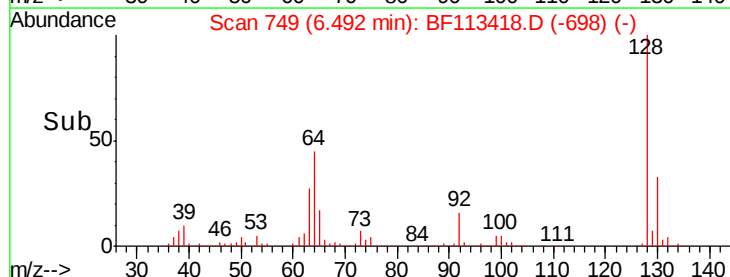
128 100

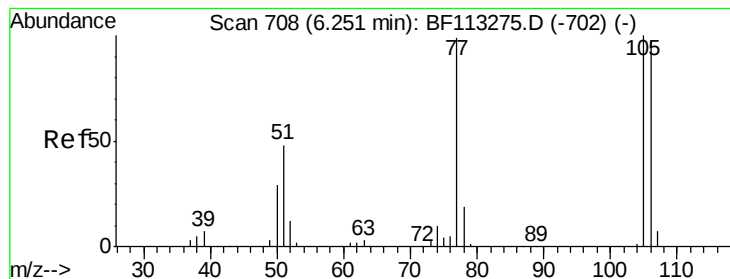
130 33.4 12.6 52.6

64 44.8 29.4 69.4



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: 33.924 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

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S7B(2-10)COMPMSD

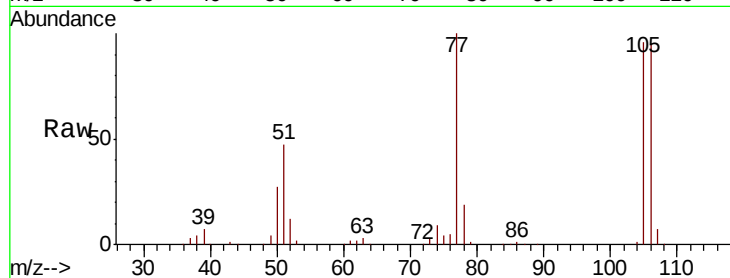
Tgt Ion: 77 Resp: 253499

Ion Ratio Lower Upper

77 100

105 96.4 80.9 120.9

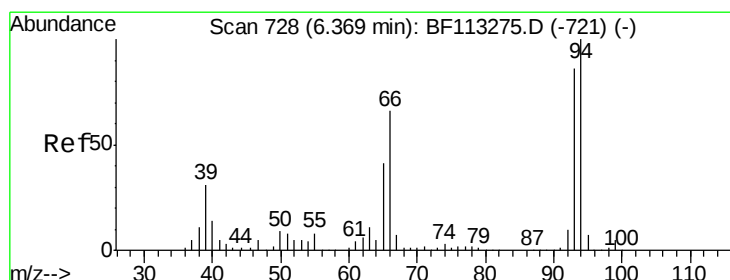
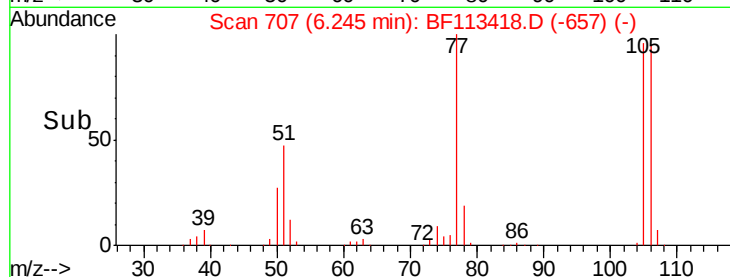
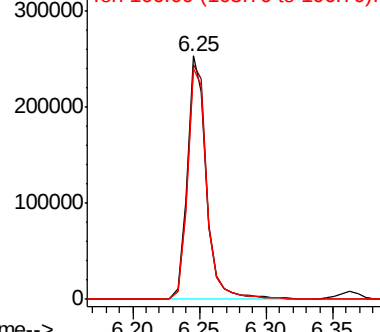
106 94.8 77.8 117.8



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: 32.756 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

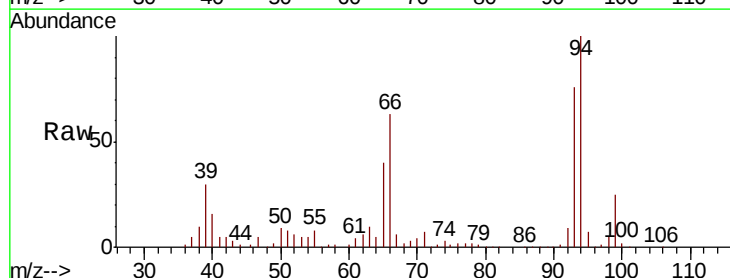
Tgt Ion: 94 Resp: 416426

Ion Ratio Lower Upper

94 100

65 40.4 21.4 61.4

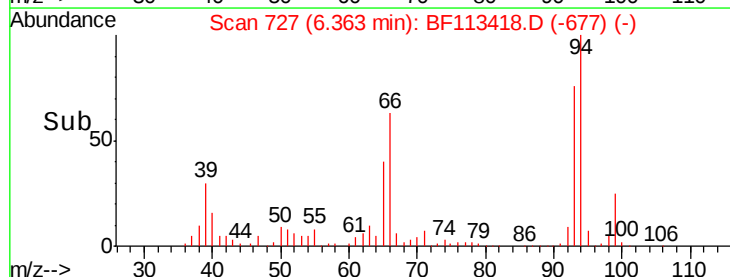
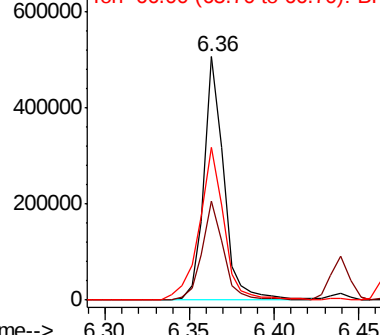
66 62.8 46.4 86.4



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

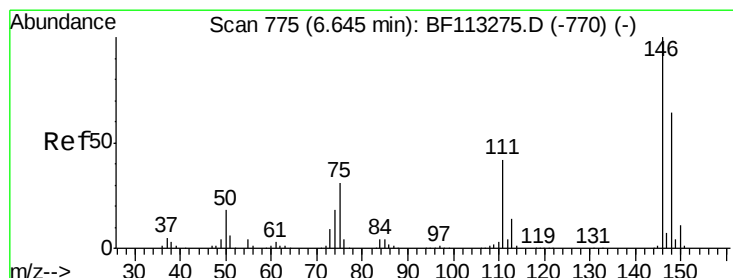
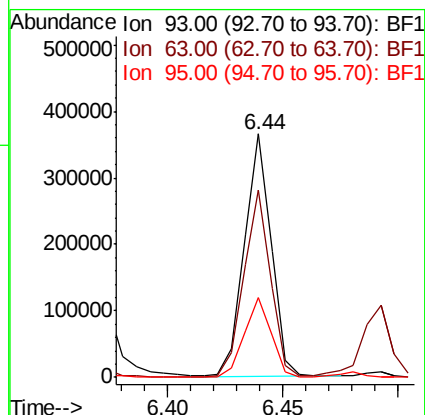
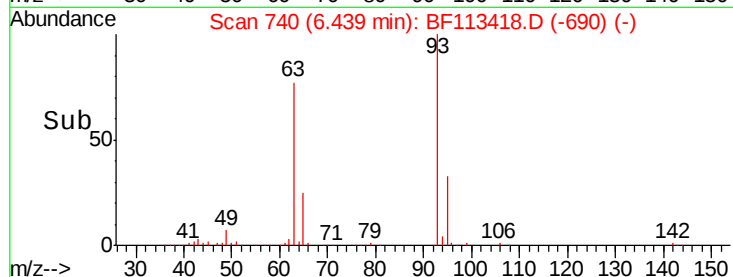
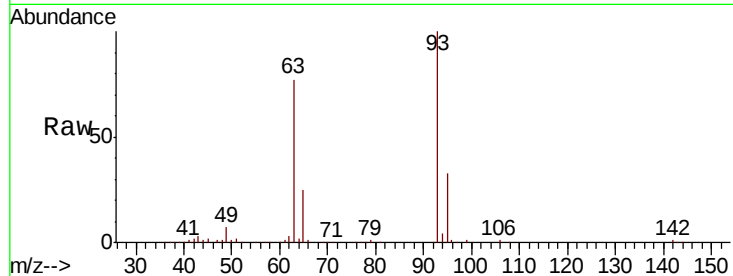




#11
bis(2-Chloroethyl)ether
Concen: 30.365 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

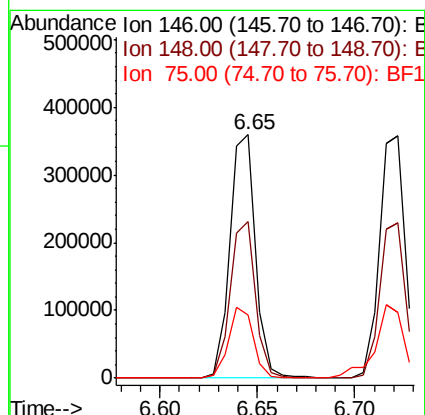
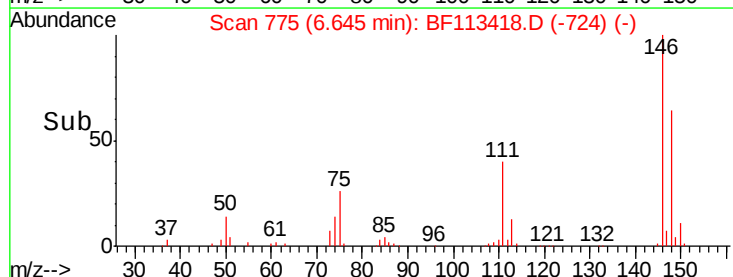
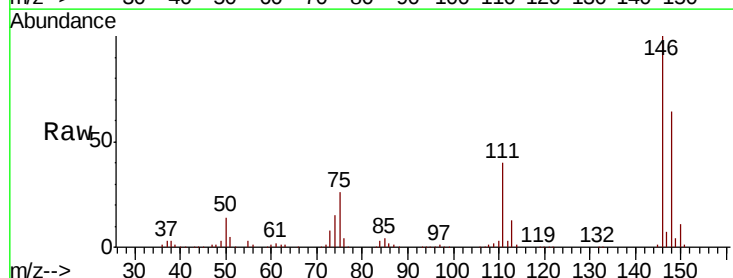
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

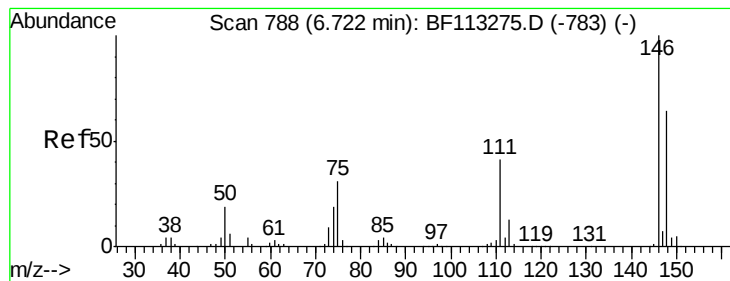
Tgt Ion: 93 Resp: 295910
Ion Ratio Lower Upper
93 100
63 76.7 56.1 96.1
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 29.841 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion: 146 Resp: 328806
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 26.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 31.517 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

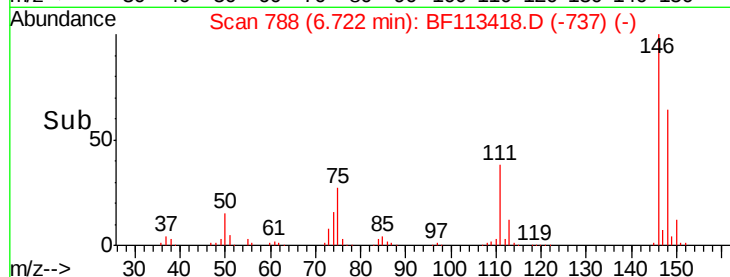
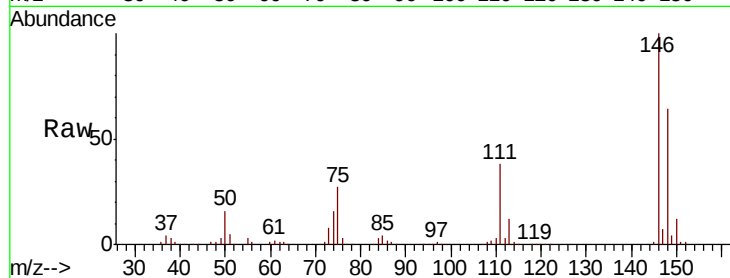
Tgt Ion:146 Resp: 335304

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

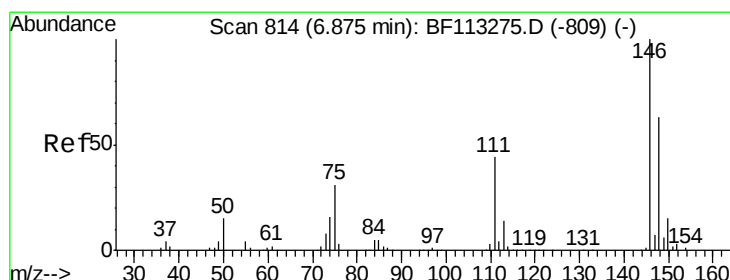
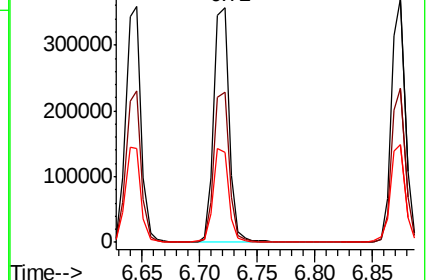
111 38.2 32.8 49.2



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



#14

1,2-Dichlorobenzene

Concen: 30.206 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

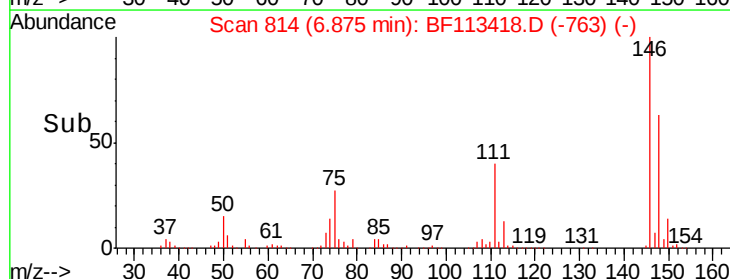
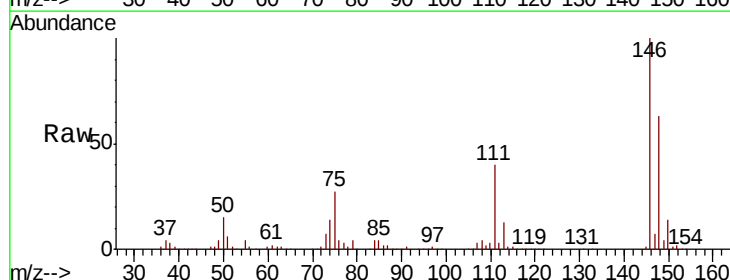
Tgt Ion:146 Resp: 316151

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.4

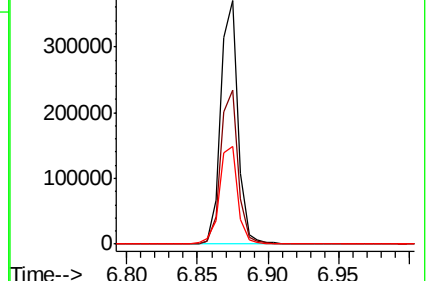
111 39.9 35.4 53.2

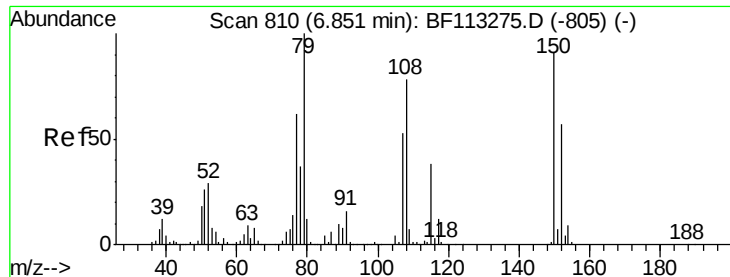


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.207 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

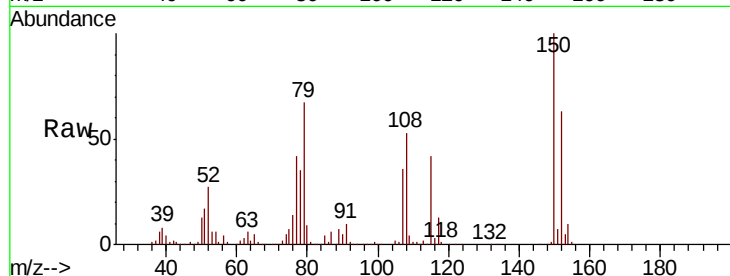
Tgt Ion: 79 Resp: 243949

Ion Ratio Lower Upper

79 100

108 79.8 62.0 93.0

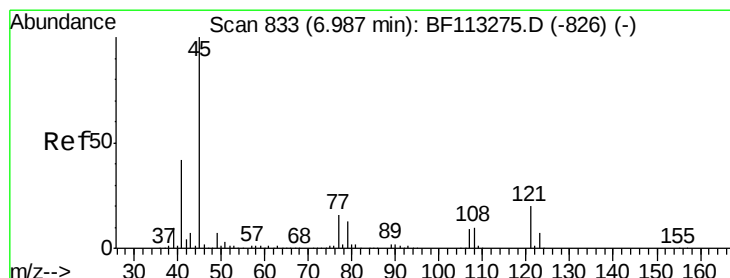
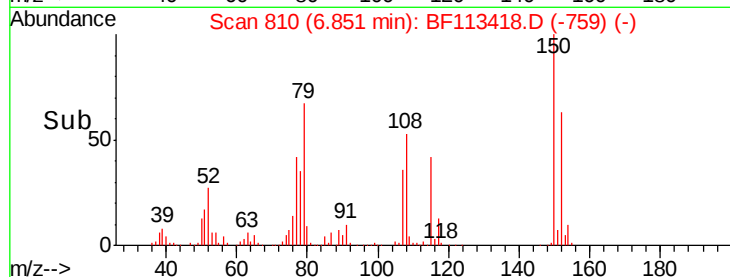
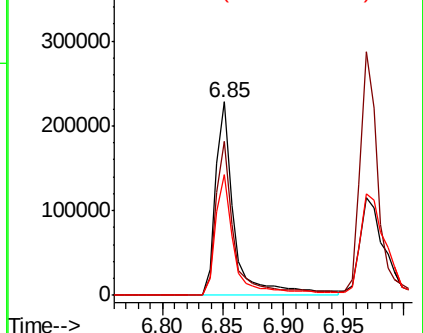
77 62.6 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.837 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

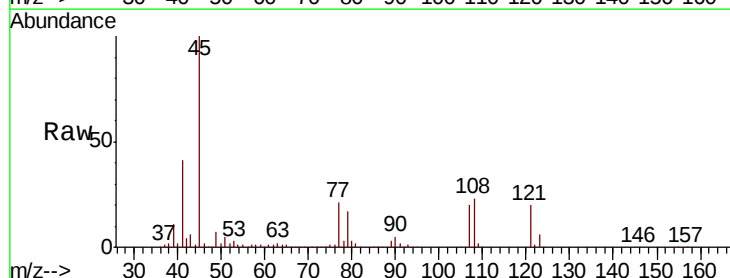
Tgt Ion: 45 Resp: 466073

Ion Ratio Lower Upper

45 100

77 20.7 0.0 36.6

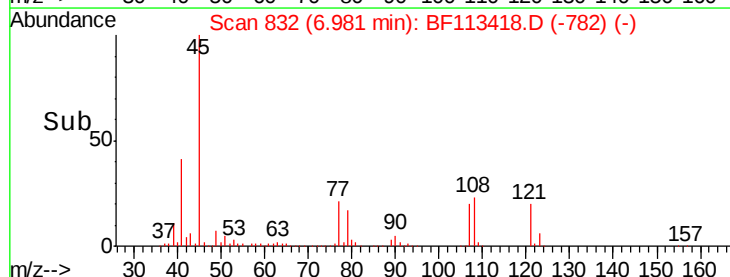
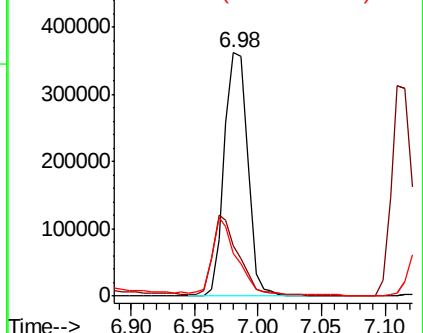
79 17.3 0.0 34.0

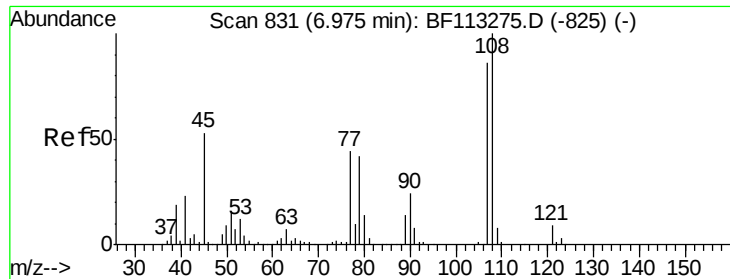


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

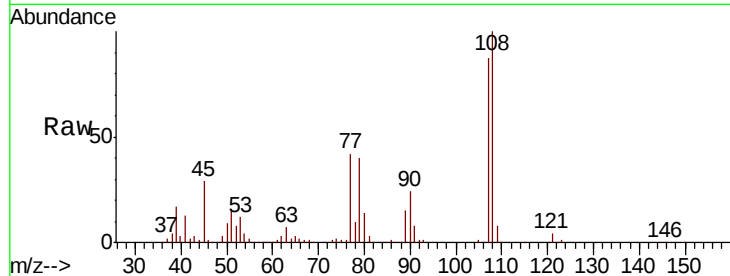




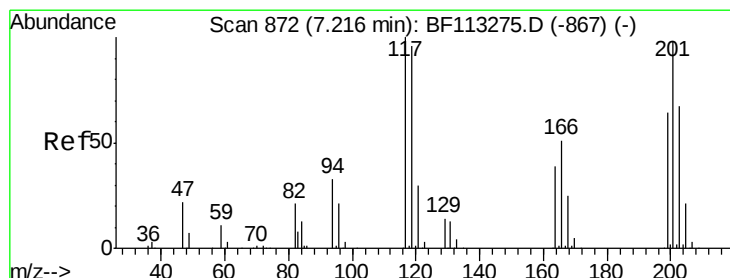
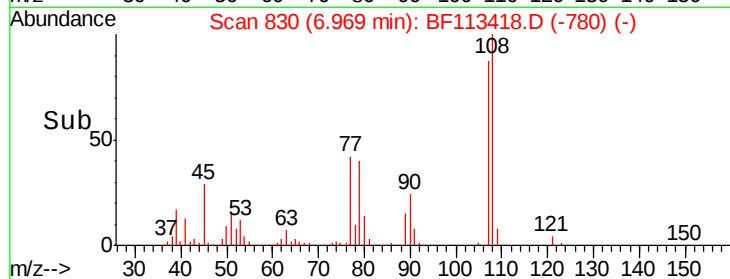
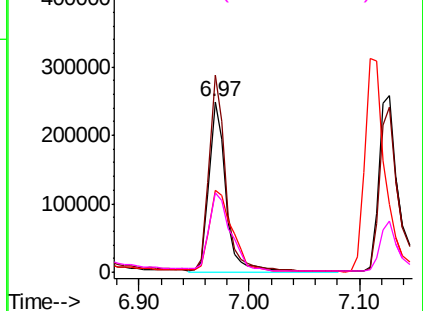
#17
2-Methylphenol
Concen: 32.215 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:107 Resp: 258069
Ion Ratio Lower Upper
107 100
108 115.1 93.4 140.0
77 48.1 41.2 61.8
79 46.5 40.1 60.1

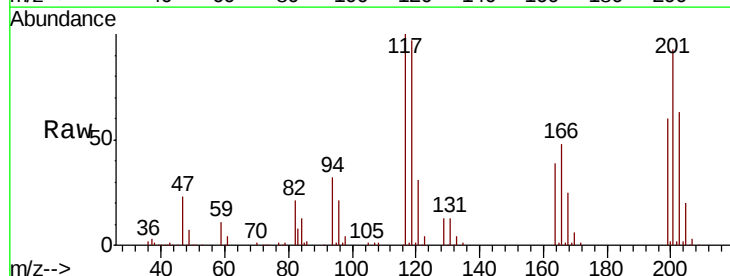


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

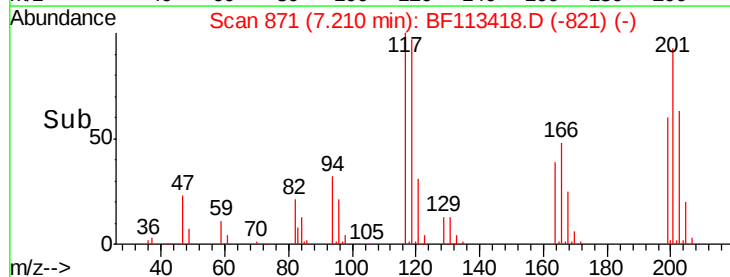
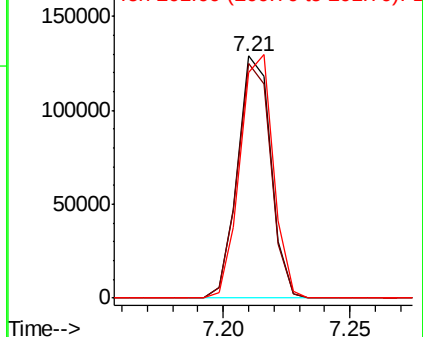


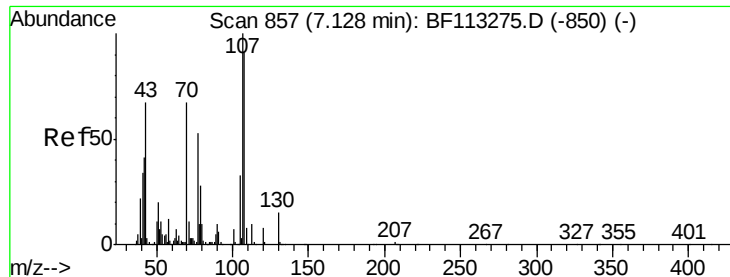
#18
Hexachloroethane
Concen: 30.798 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:117 Resp: 117684
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 93.1 78.7 118.1



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

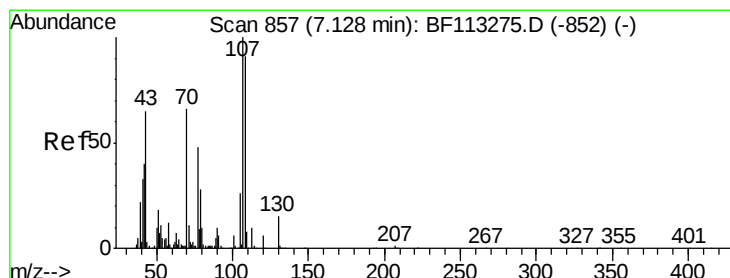
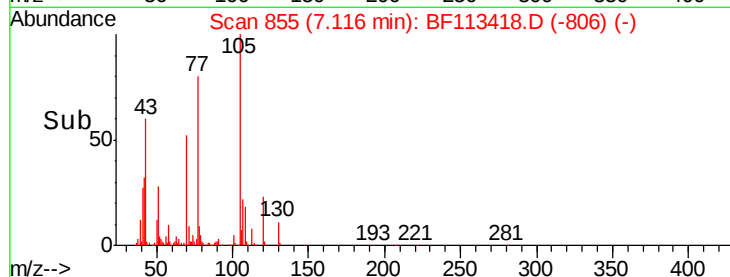
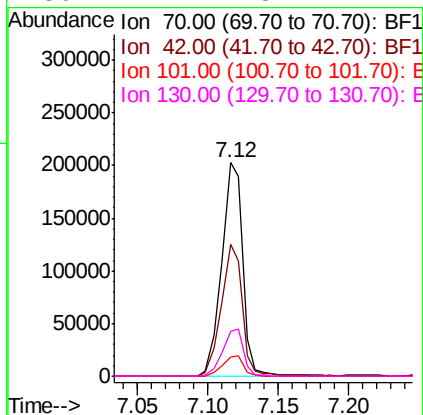
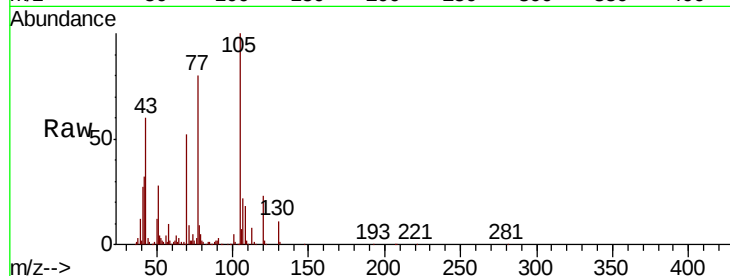




#19
n-Nitroso-di-n-propylamine
Concen: 30.205 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

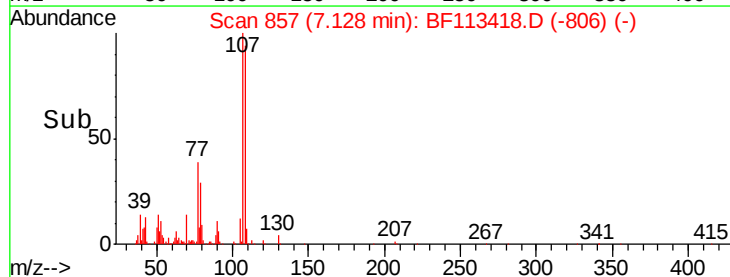
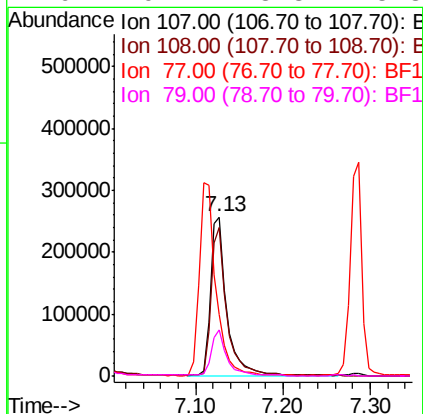
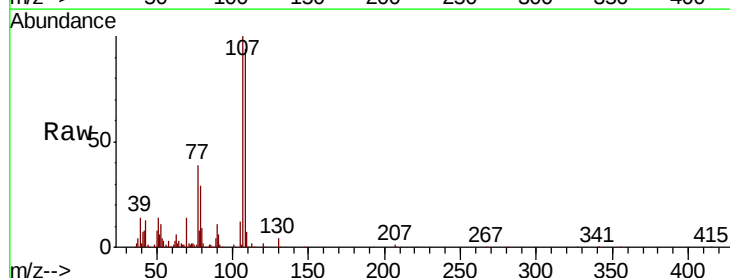
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

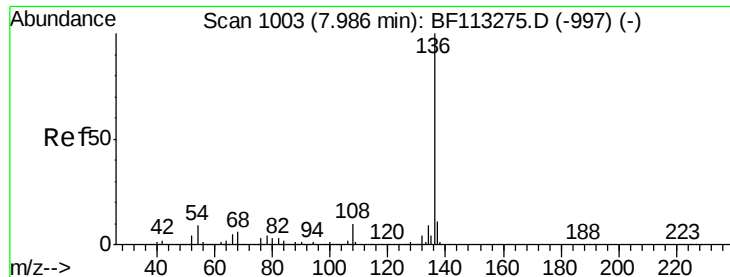
Tgt Ion:	70	Resp:	211273
Ion	Ratio	Lower	Upper
70	100		
42	62.0	48.4	72.6
101	9.2	7.8	11.8
130	21.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 33.444 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:	107	Resp:	325426
Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.4	111.4
77	38.8	33.5	73.5
79	29.2	8.3	48.3

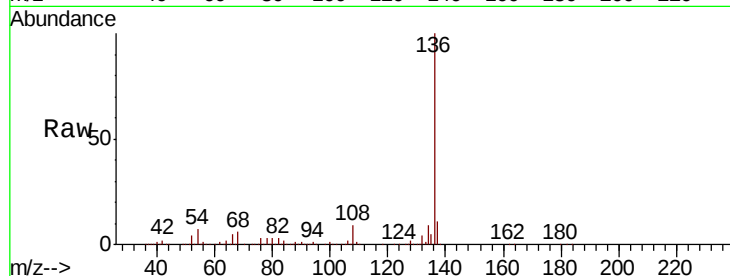




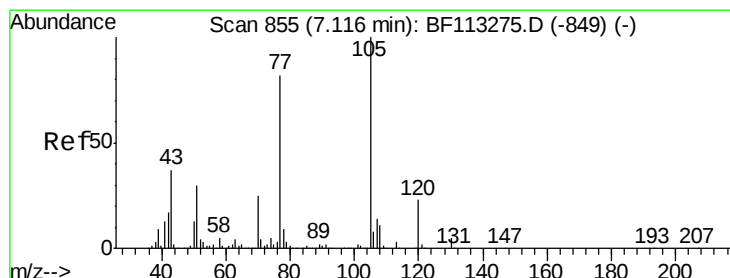
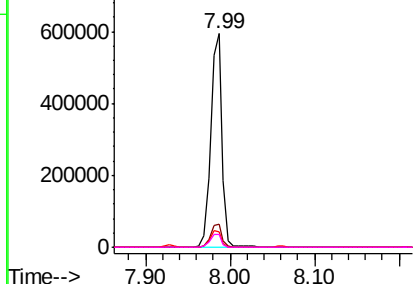
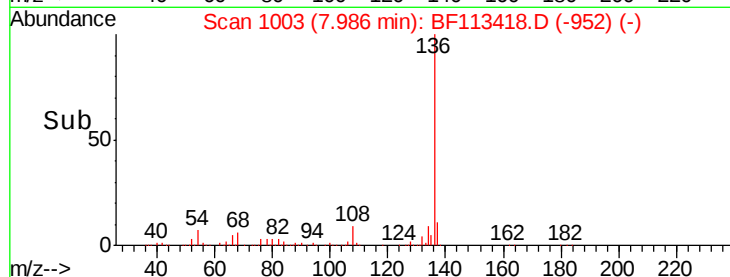
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:	136	Resp:	560509
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.5	7.0	10.6
68	5.9	4.8	7.2

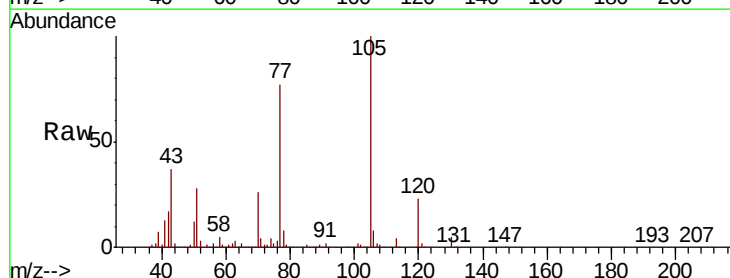


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

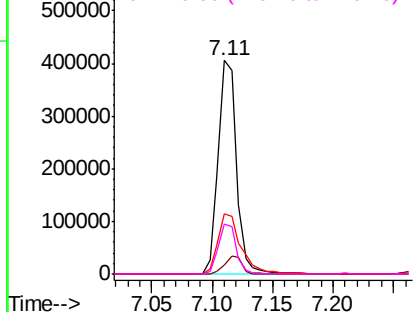
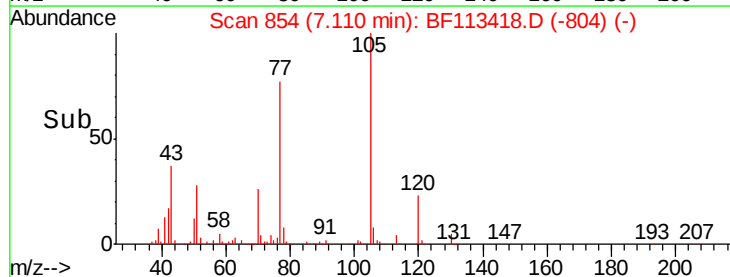


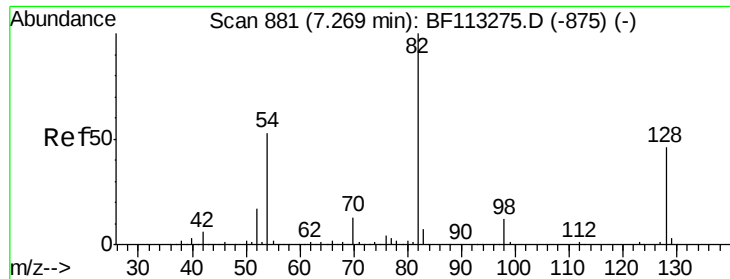
#22
Acetophenone
Concen: 33.180 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:	105	Resp:	424124
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.3	4.9
51	28.0	24.2	36.2
120	23.4	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

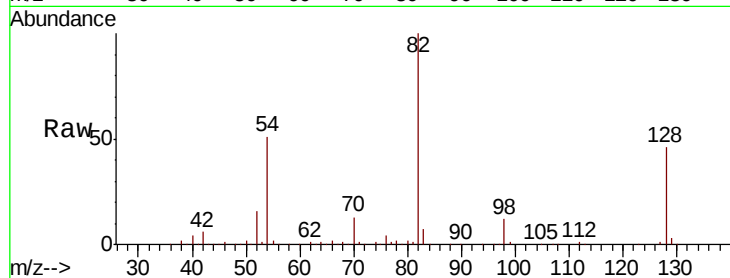




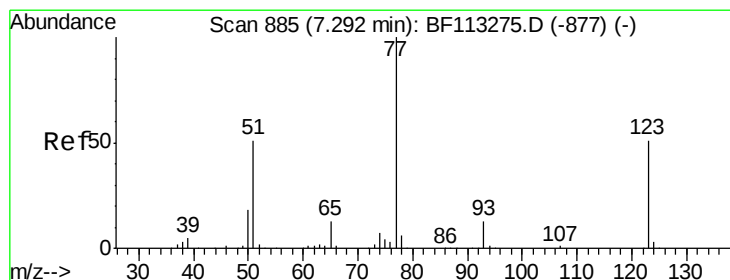
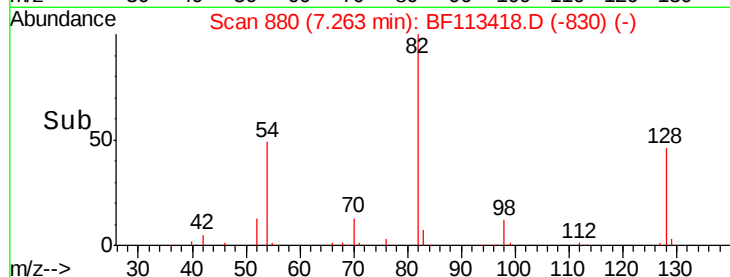
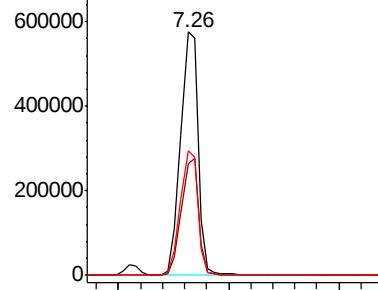
#23
 Nitrobenzene-d5
 Concen: 66.070 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion: 82 Resp: 623935
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.5 54.7
 54 51.0 42.2 63.2

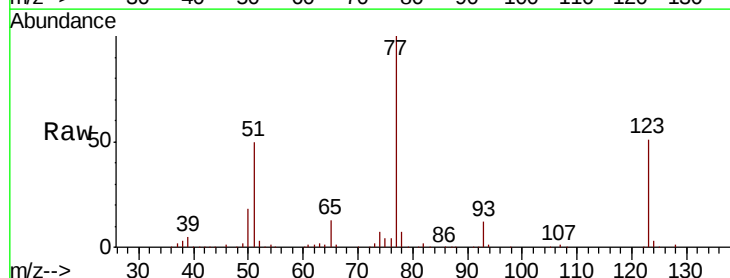


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

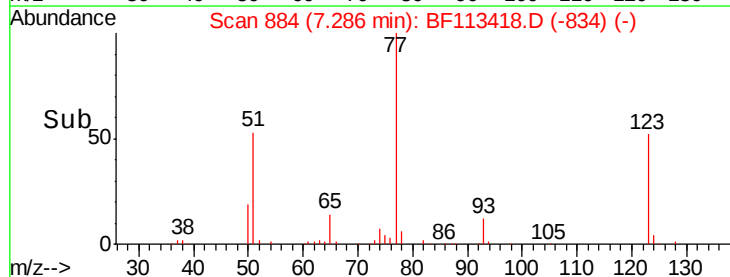
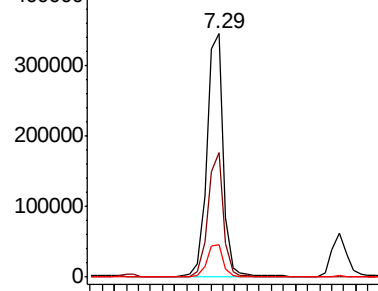


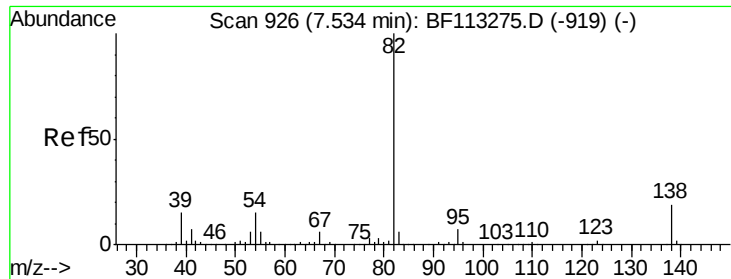
#24
 Nitrobenzene
 Concen: 32.855 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion: 77 Resp: 323762
 Ion Ratio Lower Upper
 77 100
 123 51.1 40.8 61.2
 65 13.3 10.6 16.0



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

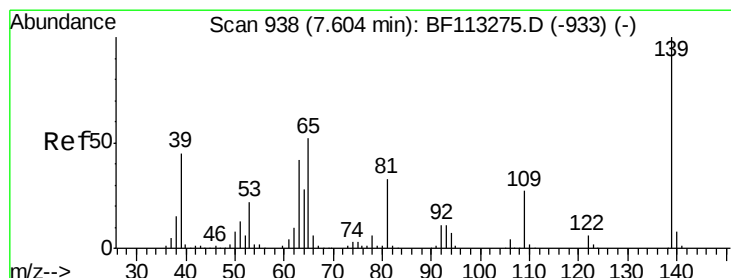
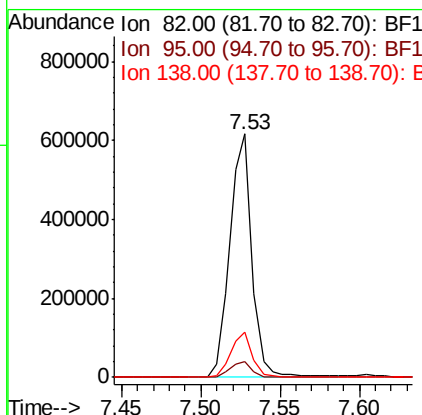
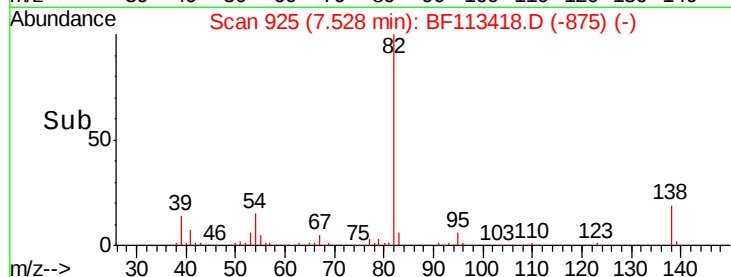
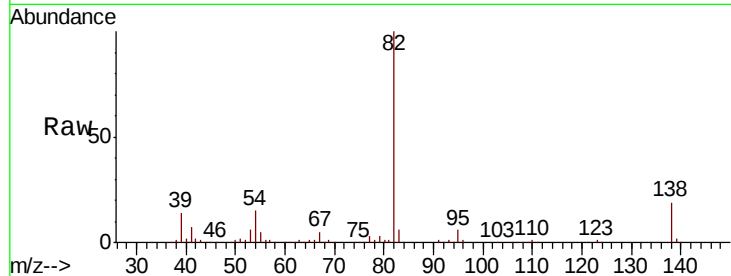




#25
Isophorone
Concen: 32.565 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

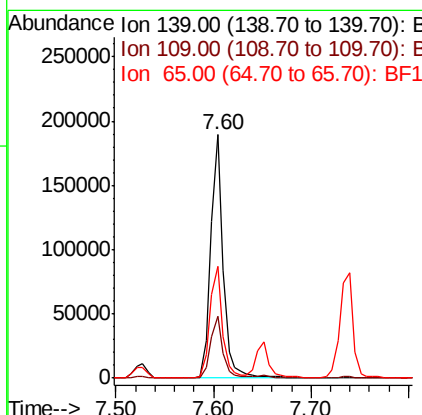
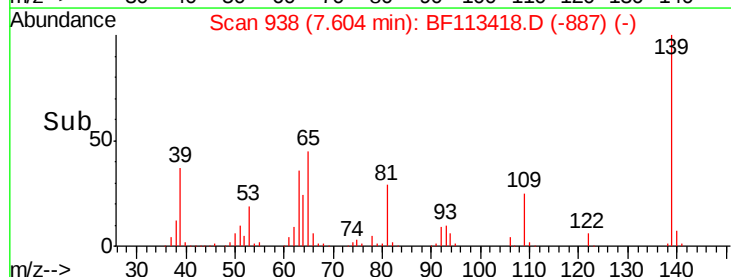
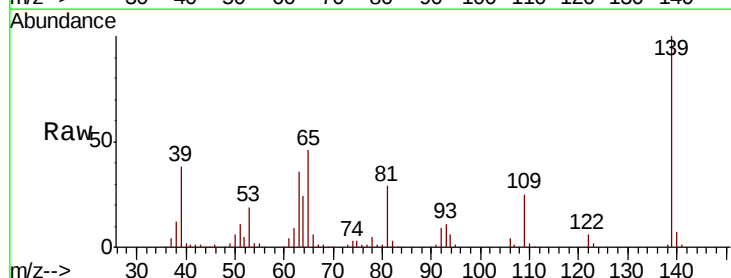
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

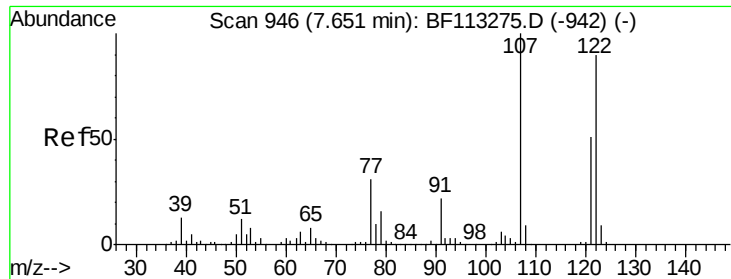
Tgt Ion: 82 Resp: 595971
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 32.244 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion: 139 Resp: 167954
Ion Ratio Lower Upper
139 100
109 25.2 21.7 32.5
65 45.8 41.6 62.4

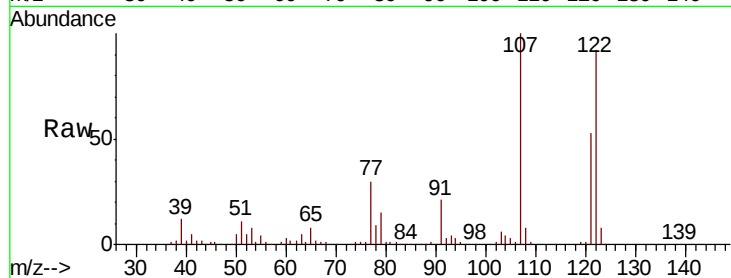




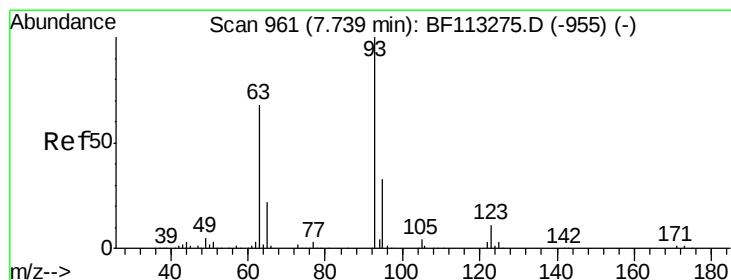
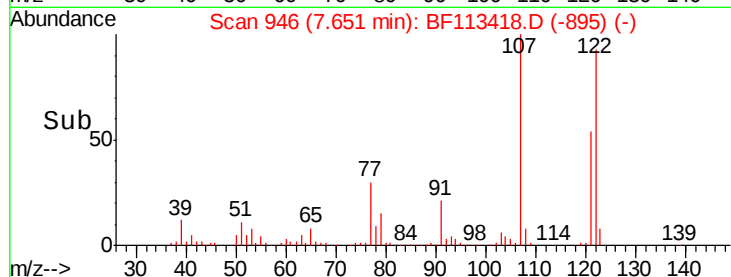
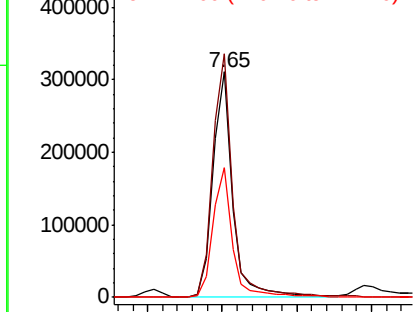
#27
2,4-Dimethylphenol
Concen: 37.836 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion: 122 Resp: 283495
Ion Ratio Lower Upper
122 100
107 108.2 88.8 133.2
121 57.8 45.5 68.3

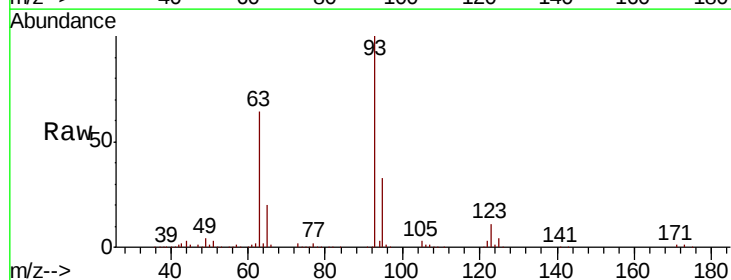


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

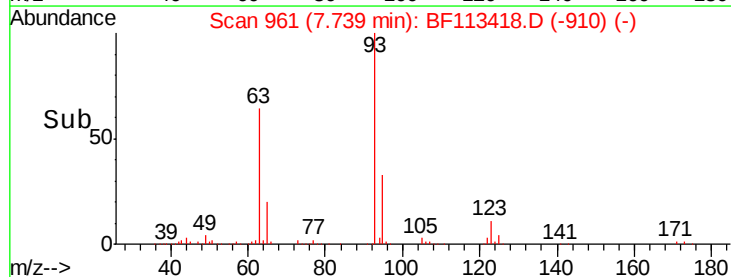
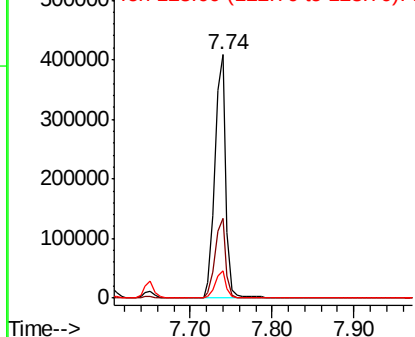


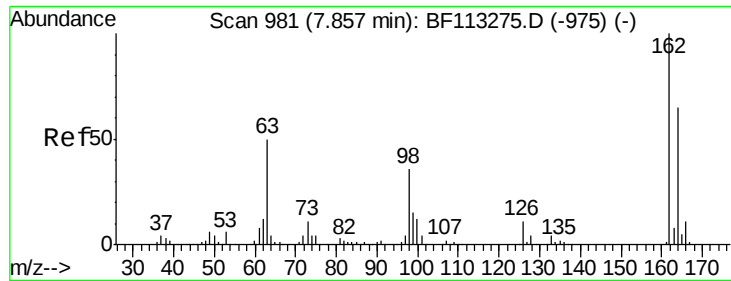
#28
bis(2-Chloroethoxy)methane
Concen: 33.074 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion: 93 Resp: 381171
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.5 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

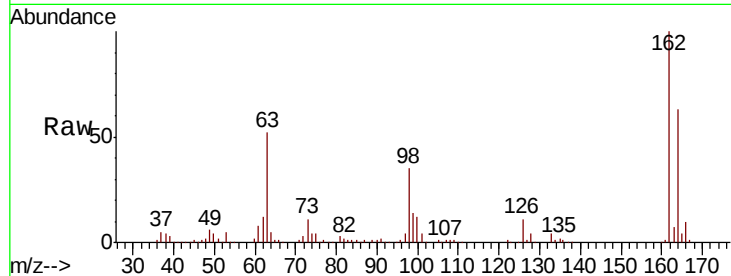




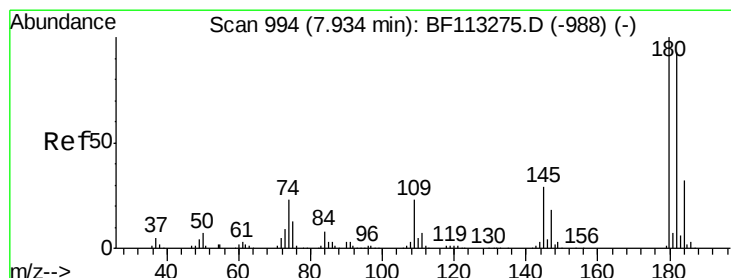
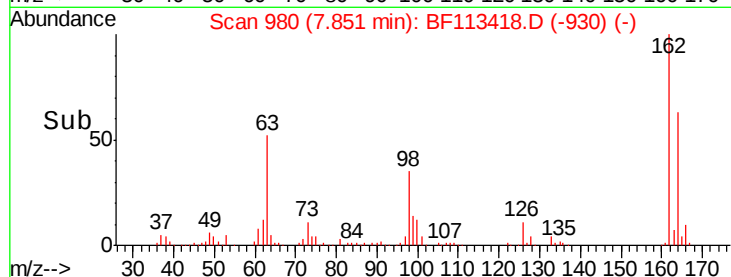
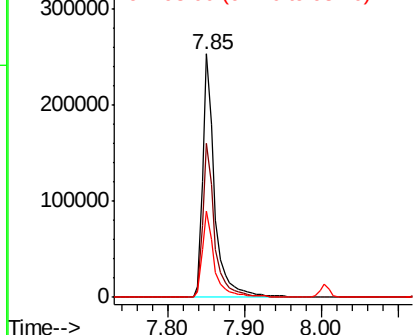
#29
 2,4-Dichlorophenol
 Concen: 33.952 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion:162 Resp: 275682
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.6 84.6
 98 35.4 15.6 55.6

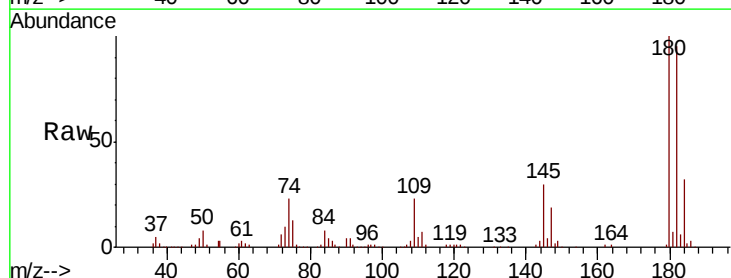


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

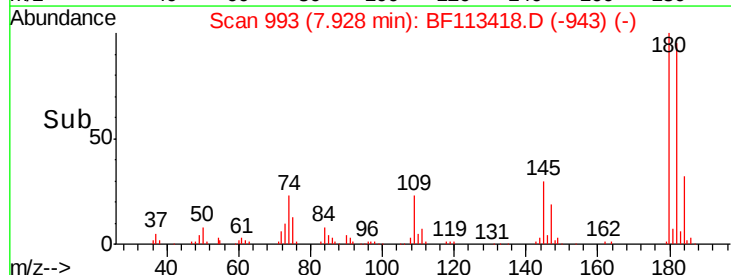
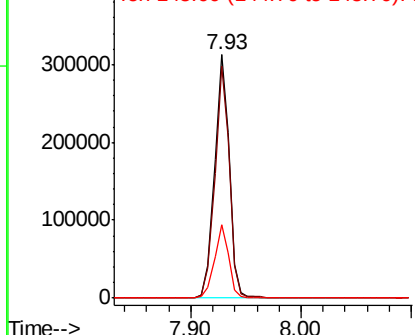


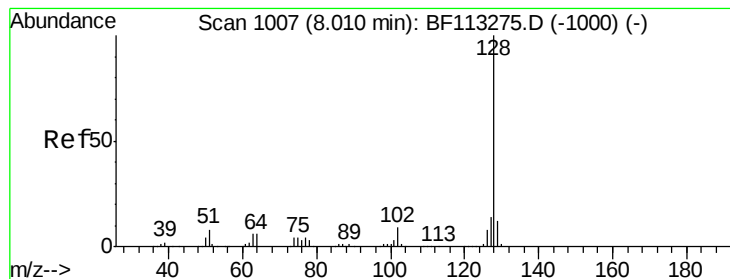
#30
 1,2,4-Trichlorobenzene
 Concen: 32.734 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion:180 Resp: 286764
 Ion Ratio Lower Upper
 180 100
 182 95.1 74.6 111.8
 145 30.3 23.4 35.0



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: 33.061 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

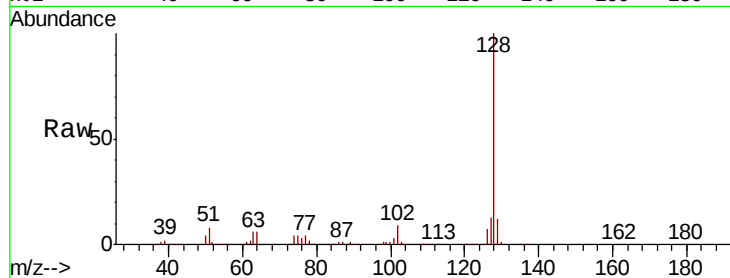
Tgt Ion:128 Resp: 905565

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

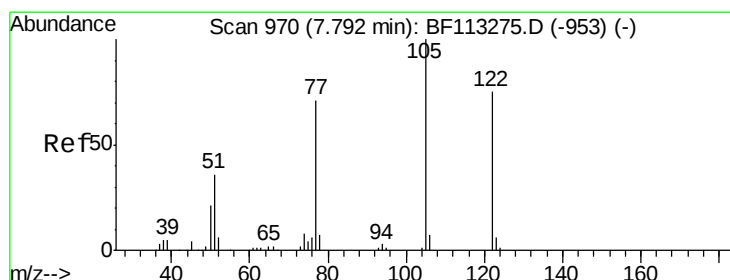
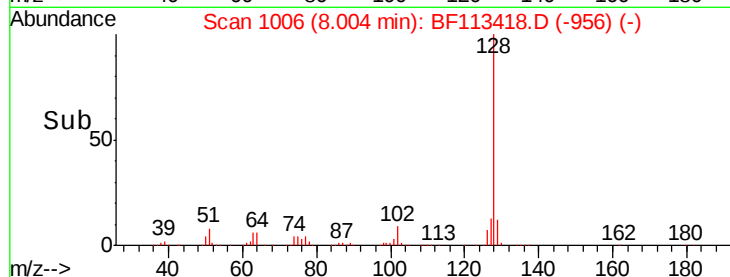
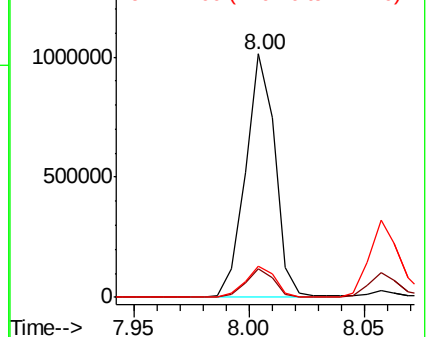
127 13.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.351 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.05 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

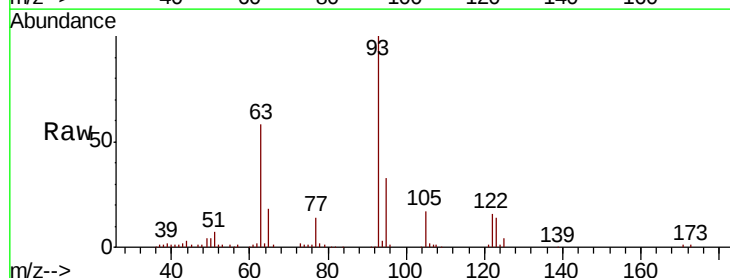
Tgt Ion:122 Resp: 38305

Ion Ratio Lower Upper

122 100

105 108.5 100.4 140.4

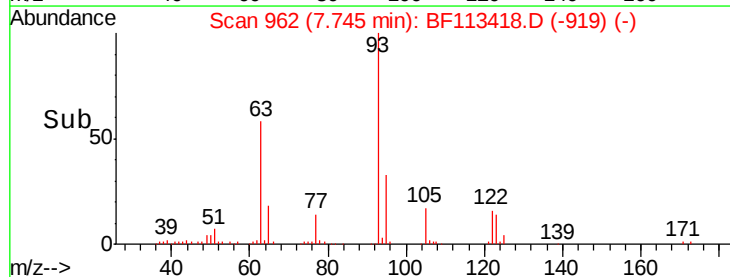
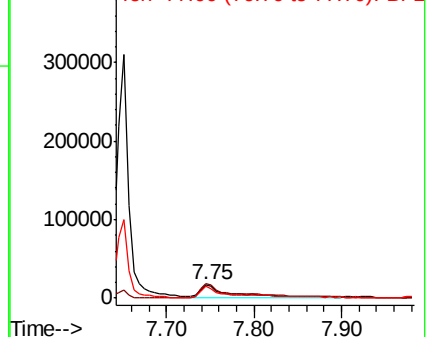
77 89.5 69.0 109.0

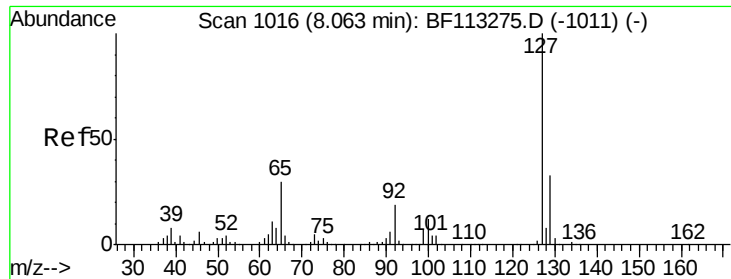


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

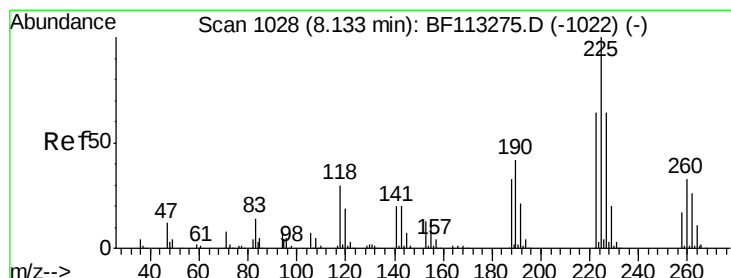
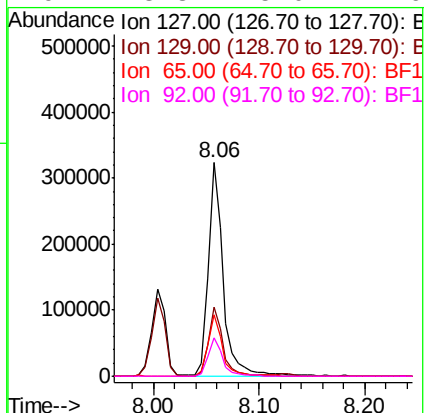
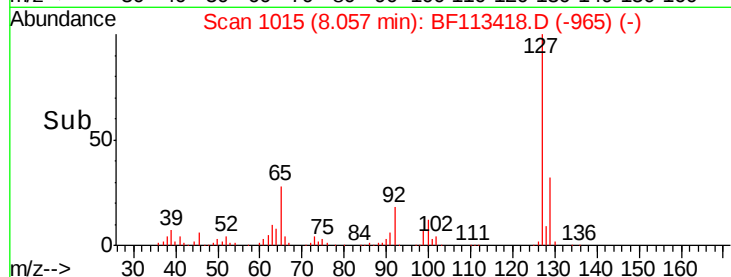
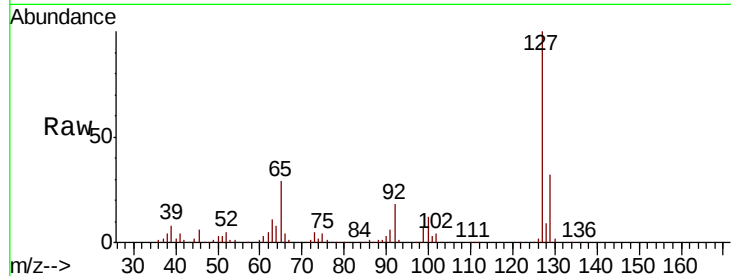




#33
4-Chloroaniline
Concen: 29.622 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

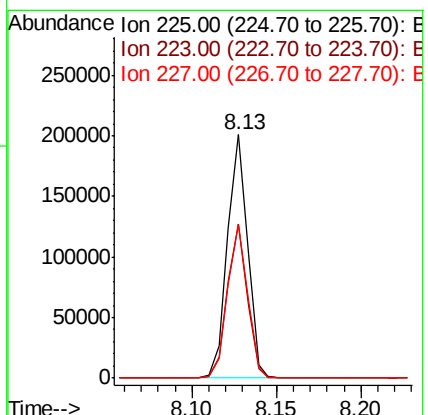
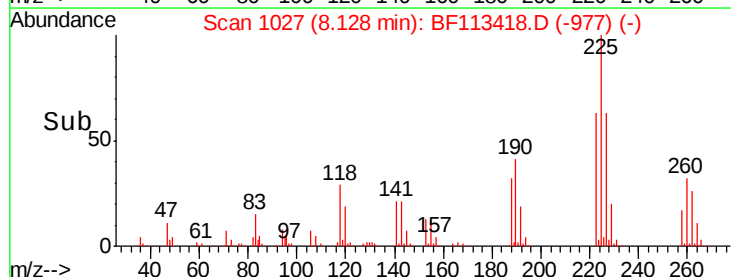
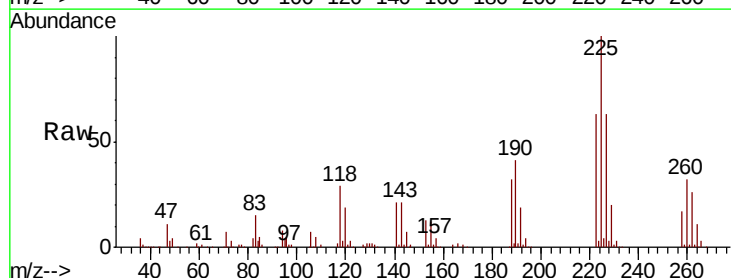
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

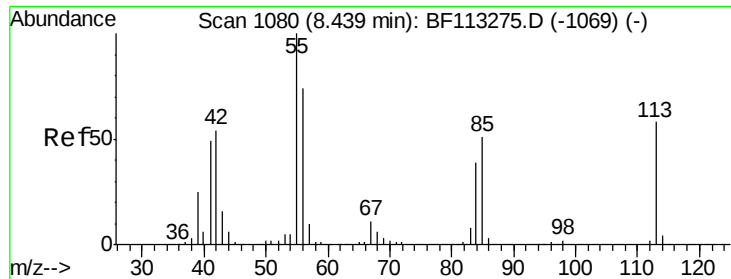
Tgt Ion:	127	Resp:	316396
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	28.7	24.2	36.4
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 31.989 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:	225	Resp:	166562
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	63.1	51.1	76.7

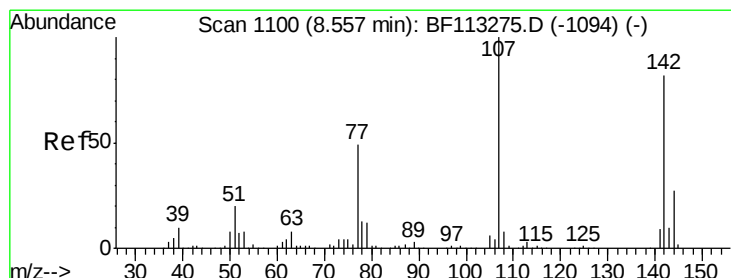
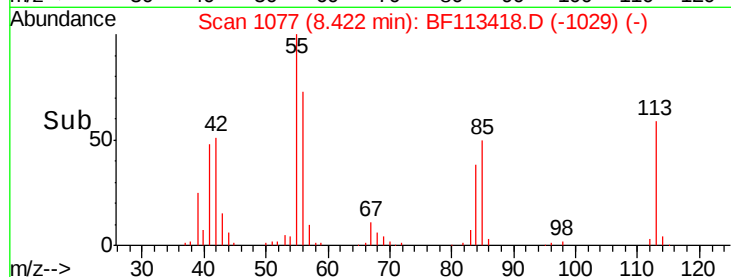
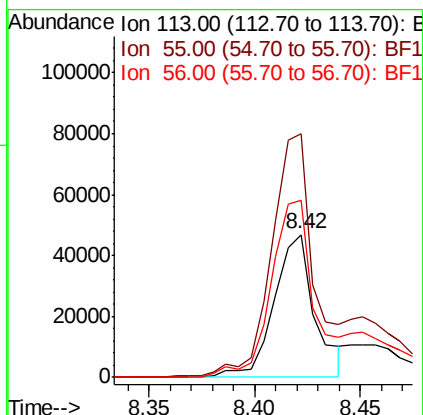
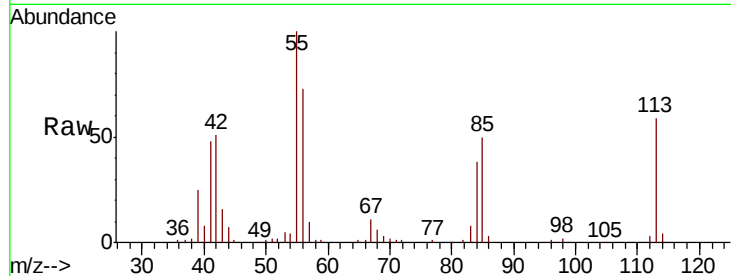




#35
 Caprolactam
 Concen: 24.068 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

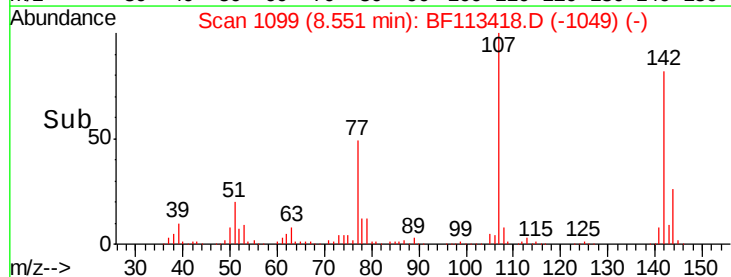
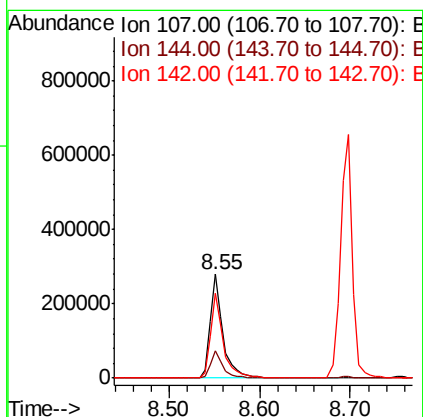
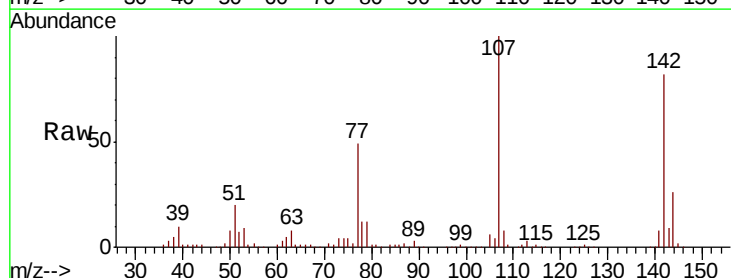
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

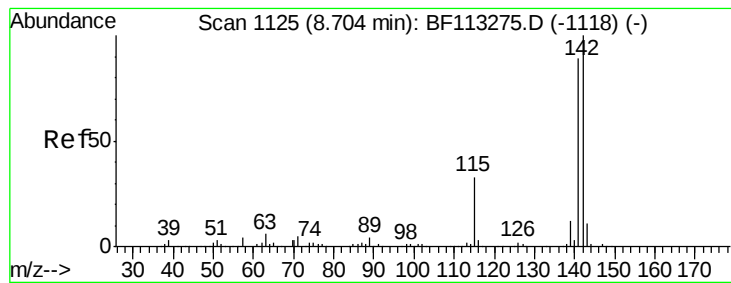
Tgt Ion:113 Resp: 62721
 Ion Ratio Lower Upper
 113 100
 55 170.6 152.7 192.7
 56 124.3 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 34.051 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion:107 Resp: 278091
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.4 32.0
 142 81.5 65.6 98.4





#37

2-Methylnaphthalene

Concen: 35.582 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

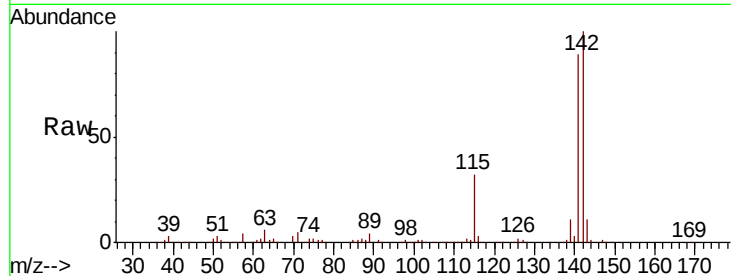
Tgt Ion:142 Resp: 608120

Ion Ratio Lower Upper

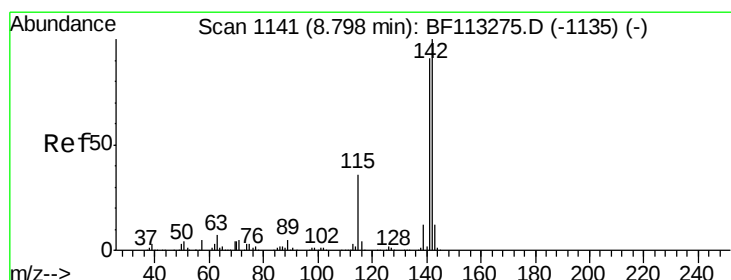
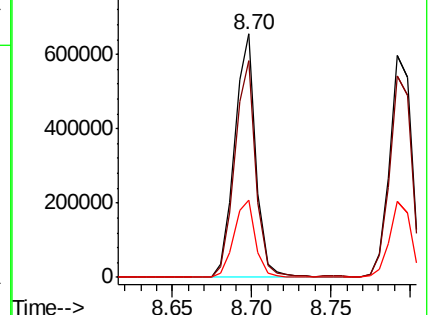
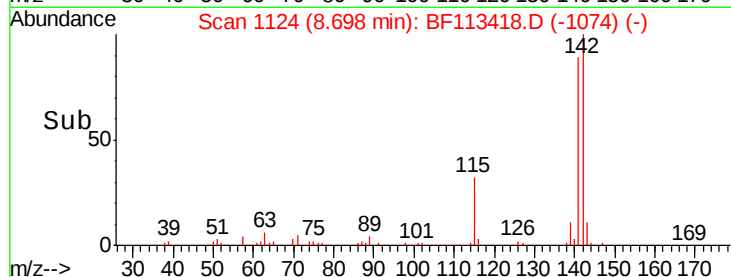
142 100

141 89.0 71.0 106.6

115 31.5 26.6 39.8



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: 34.900 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

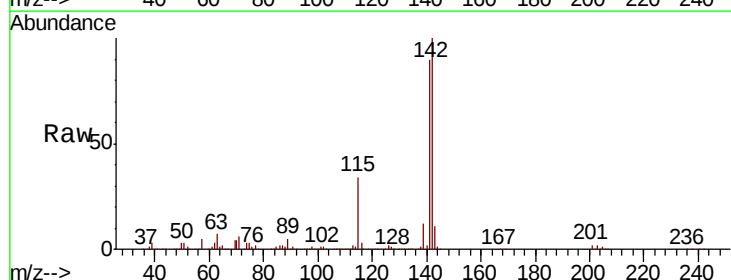
Tgt Ion:142 Resp: 573725

Ion Ratio Lower Upper

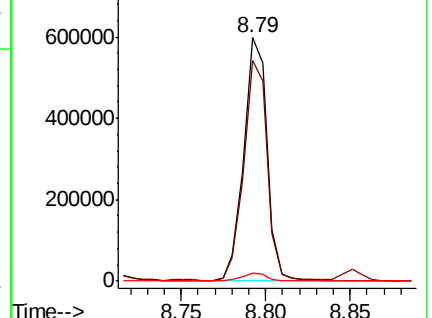
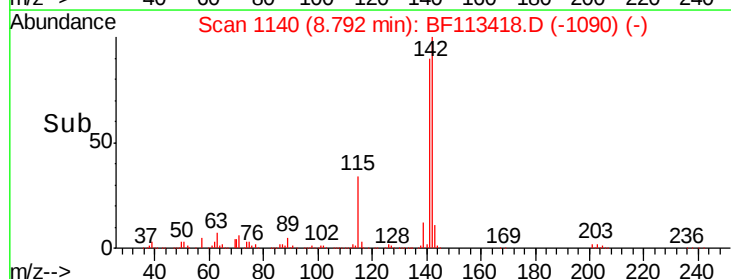
142 100

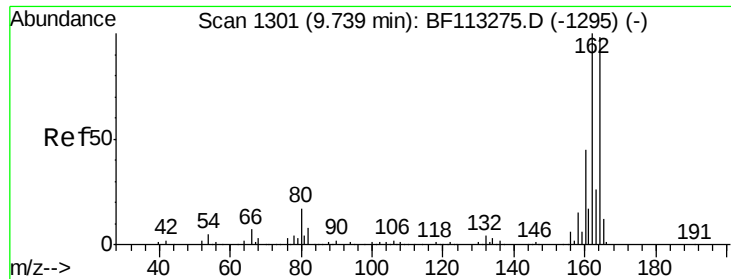
141 90.3 73.2 109.8

116 3.5 3.0 4.4



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

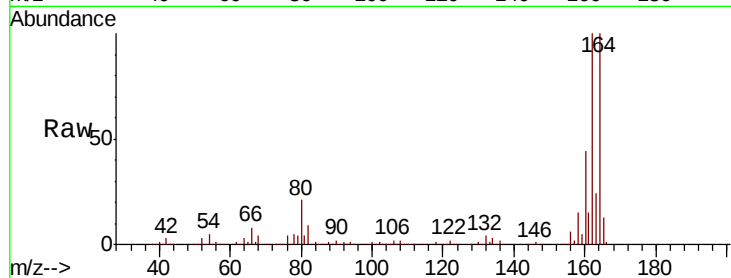




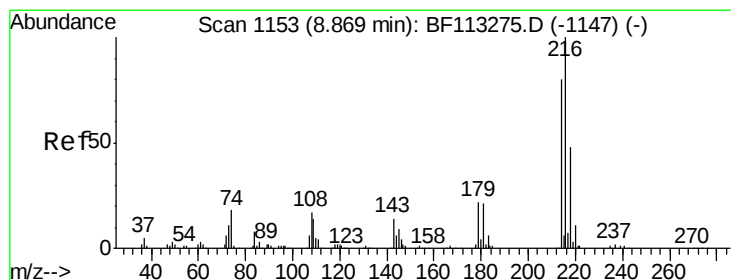
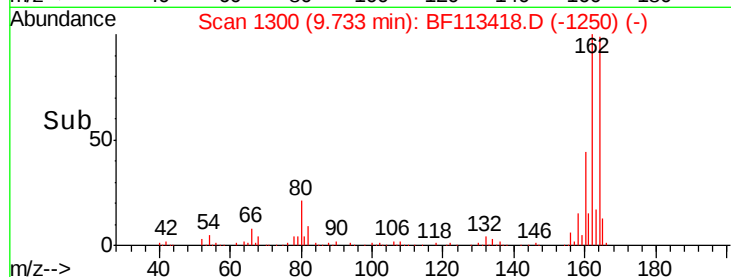
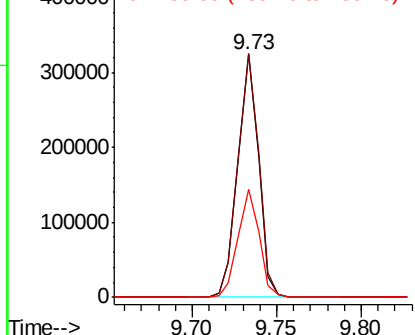
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:164 Resp: 277108
Ion Ratio Lower Upper
164 100
162 100.1 81.8 122.6
160 44.5 36.4 54.6

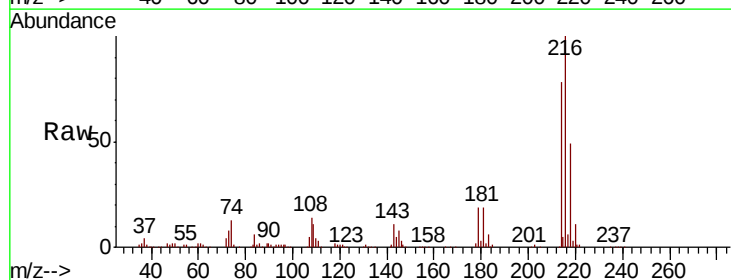


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

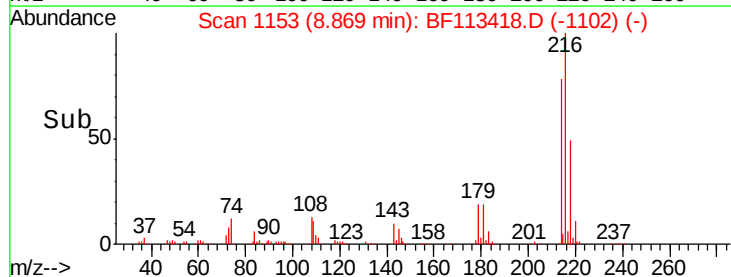
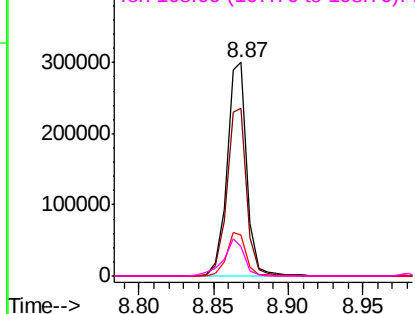


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.774 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:216 Resp: 282632
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 20.0 16.8 25.2
108 18.5 13.8 20.6



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: 55.658 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

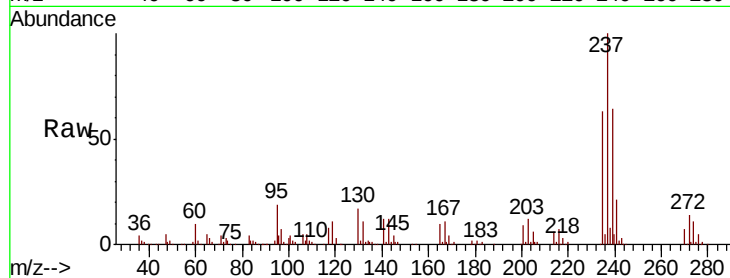
Tgt Ion: 237 Resp: 209558

Ion Ratio Lower Upper

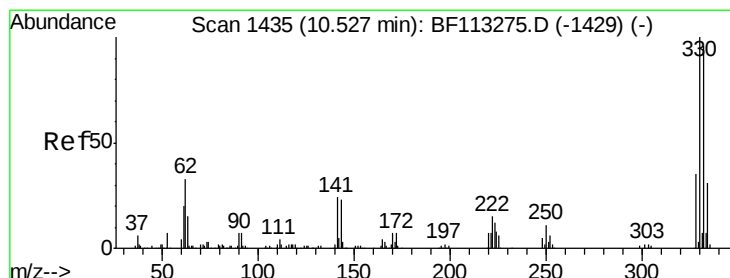
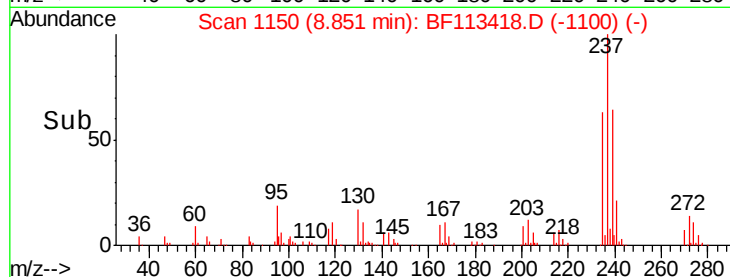
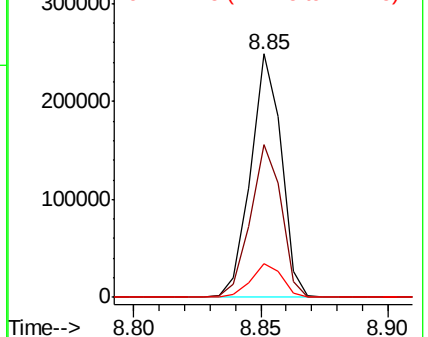
237 100

235 62.9 43.4 83.4

272 13.9 0.0 33.7



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: 92.585 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

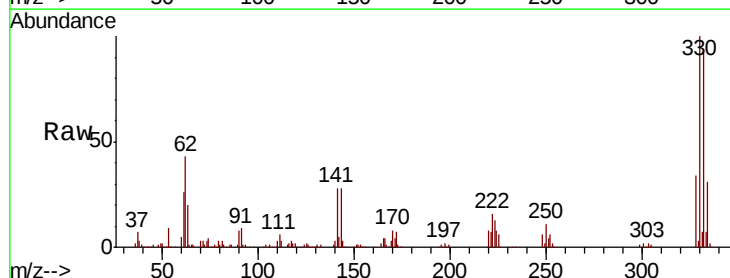
Tgt Ion: 330 Resp: 316909

Ion Ratio Lower Upper

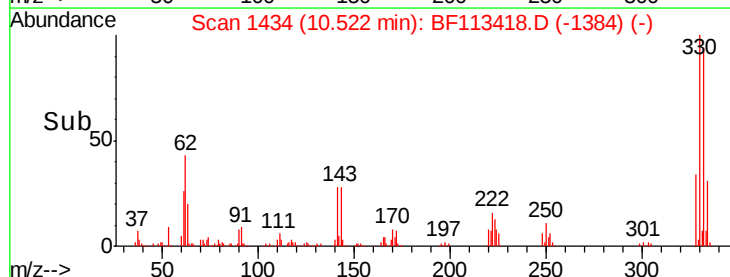
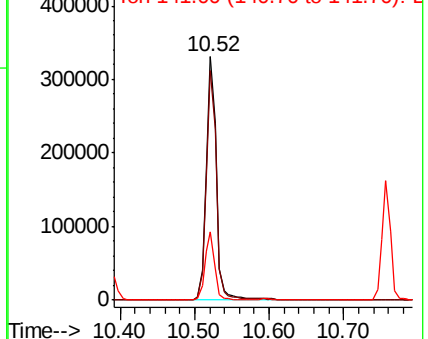
330 100

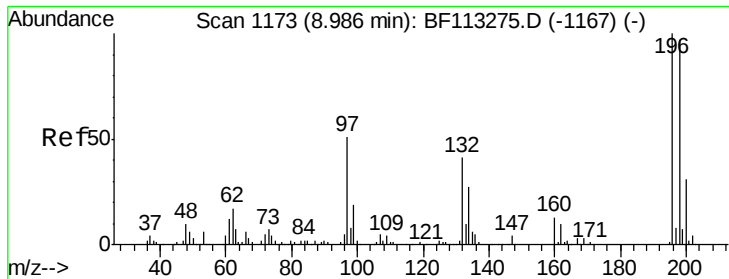
332 95.5 77.8 116.6

141 27.0 22.7 34.1



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: 32.010 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

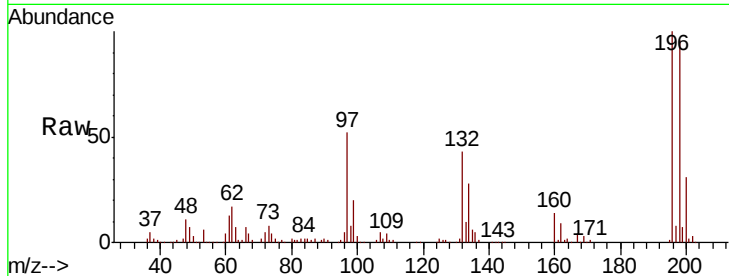
Tgt Ion:196 Resp: 185416

Ion Ratio Lower Upper

196 100

198 95.8 77.7 116.5

200 30.5 24.9 37.3

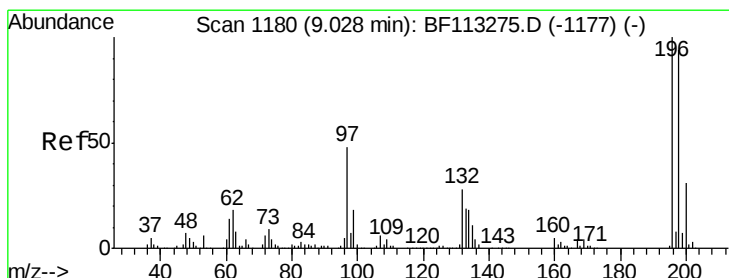
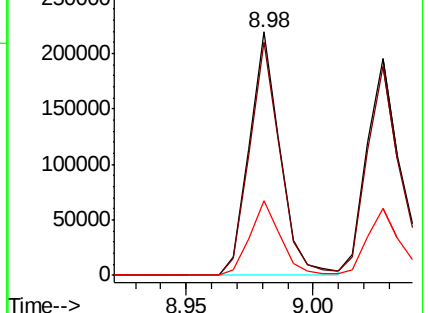
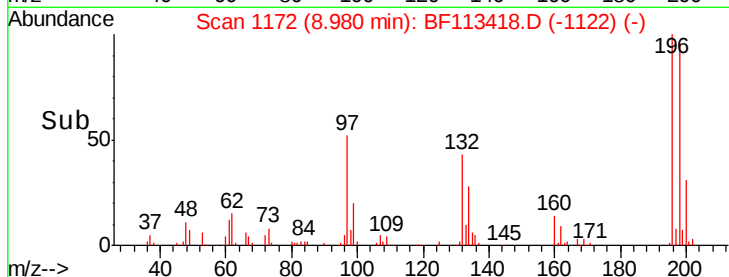


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 30.890 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Tgt Ion:196 Resp: 198022

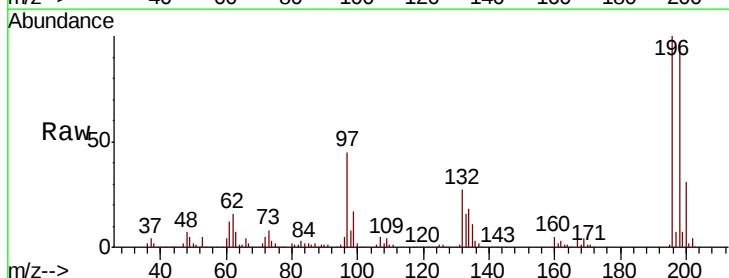
Ion Ratio Lower Upper

196 100

198 96.5 75.4 113.2

97 44.8 38.6 58.0

132 27.1 22.9 34.3



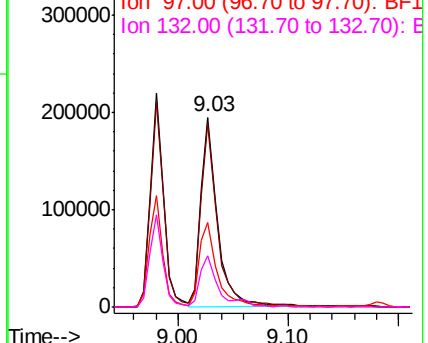
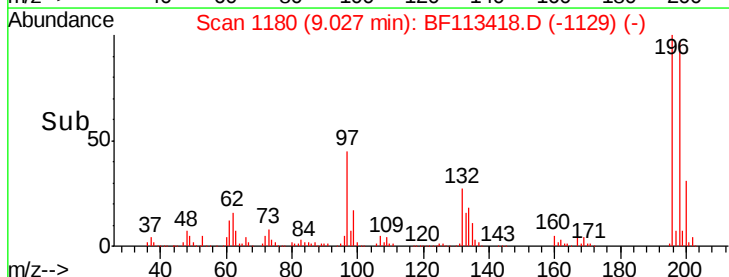
Abundance

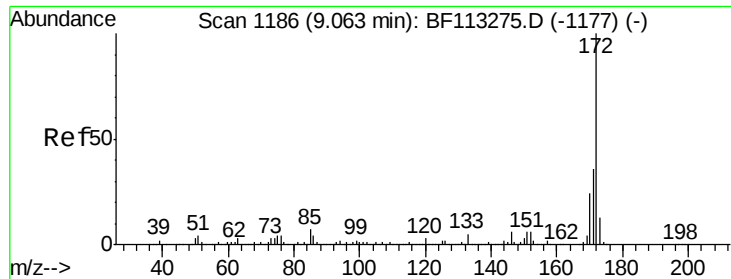
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

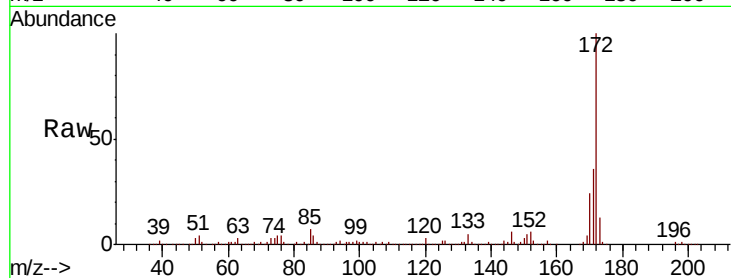




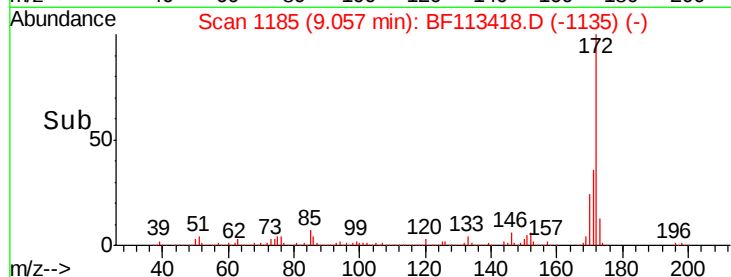
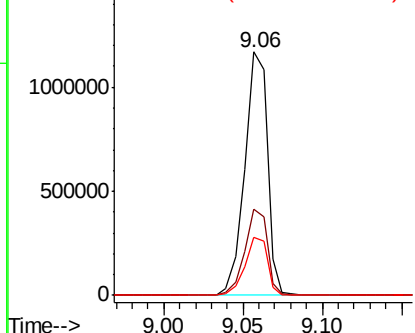
#45
 2-Fluorobiphenyl
 Concen: 60.674 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion:172 Resp: 1161957
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 24.0 19.5 29.3

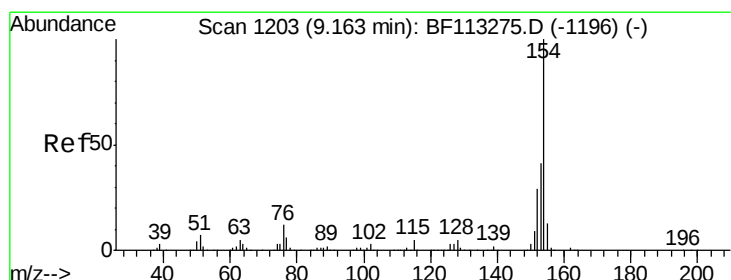


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

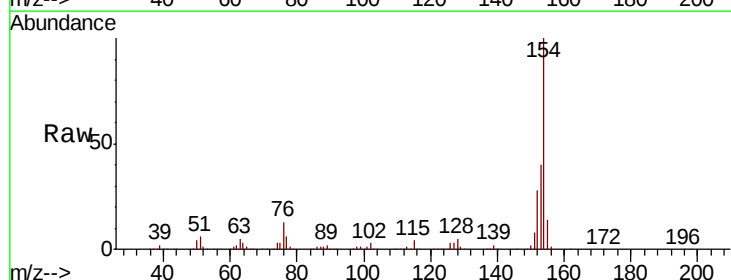
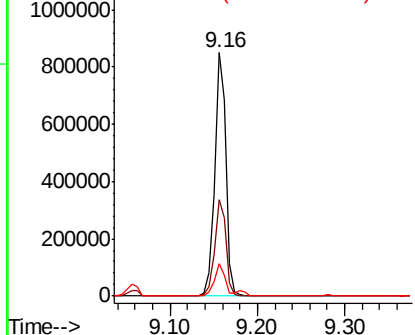


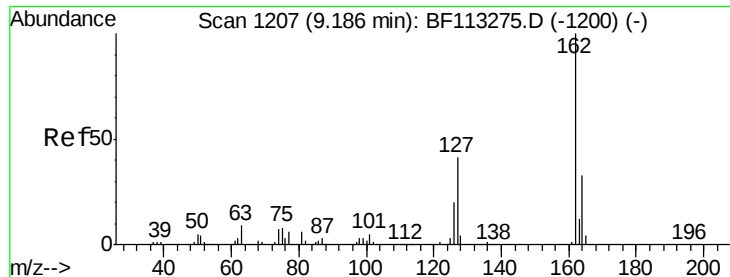
#46
 1,1'-Biphenyl
 Concen: 32.621 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion:154 Resp: 754967
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.8 60.8
 76 13.1 0.0 31.9



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

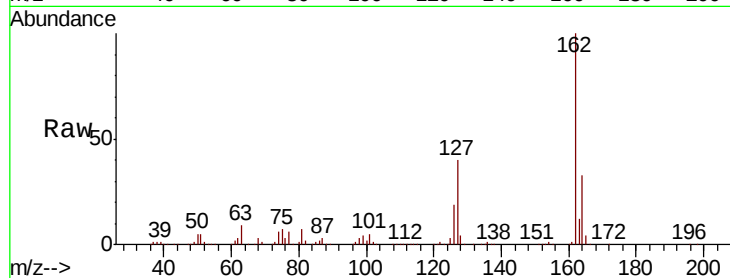




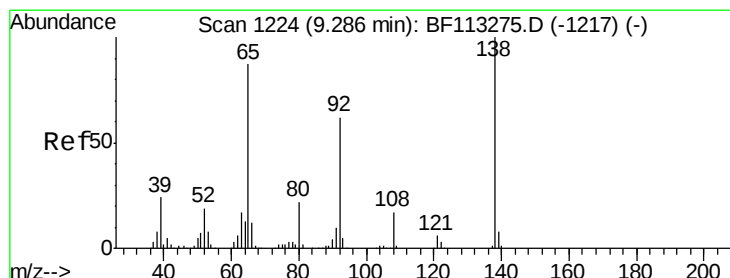
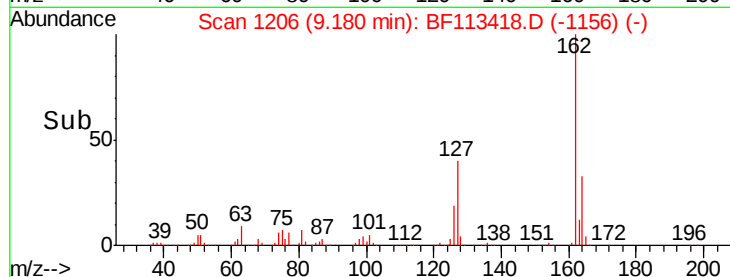
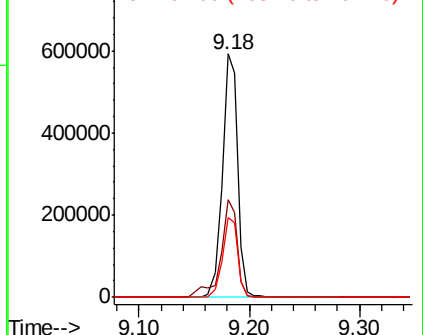
#47
 2-Chloronaphthalene
 Concen: 32.206 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion:	162	Resp:	573892
Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.6	49.0
164	32.8	26.6	39.8

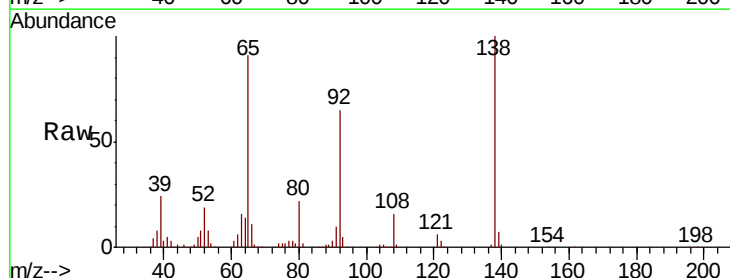


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

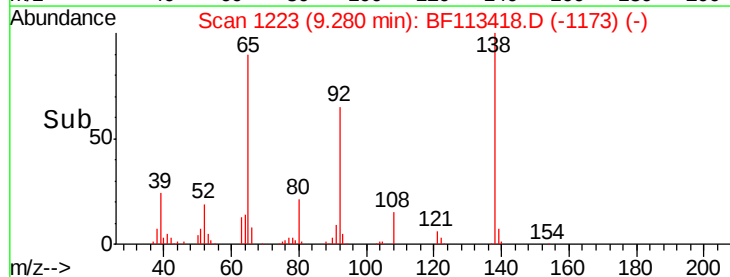
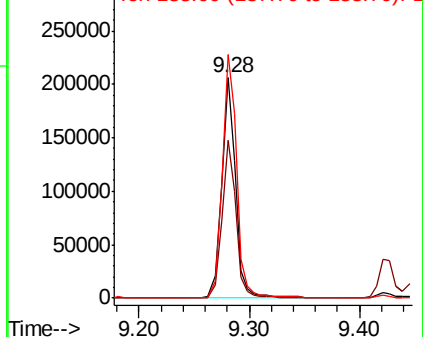


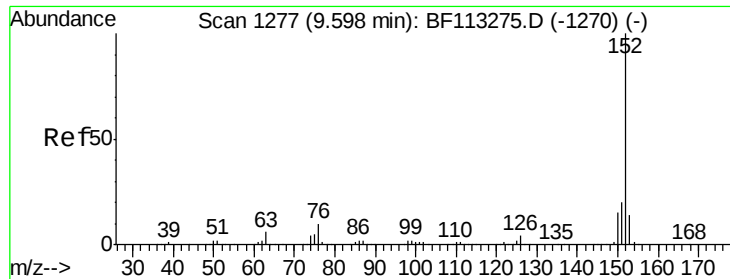
#48
 2-Nitroaniline
 Concen: 32.521 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion:	65	Resp:	181861
Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.8	85.2
138	110.5	92.3	138.5



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: 32.590 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

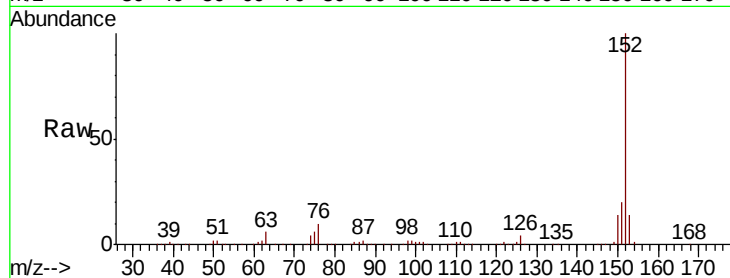
Tgt Ion:152 Resp: 939006

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

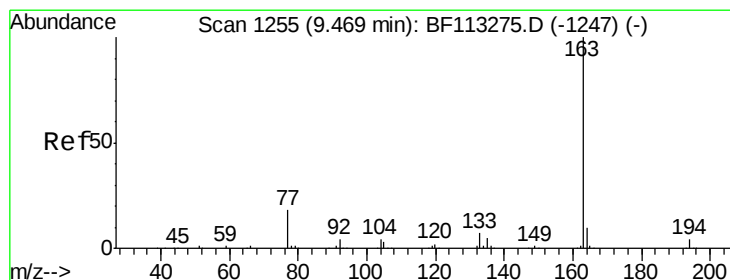
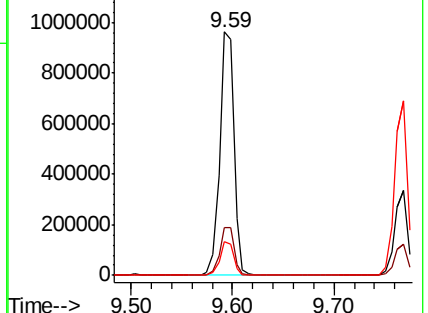
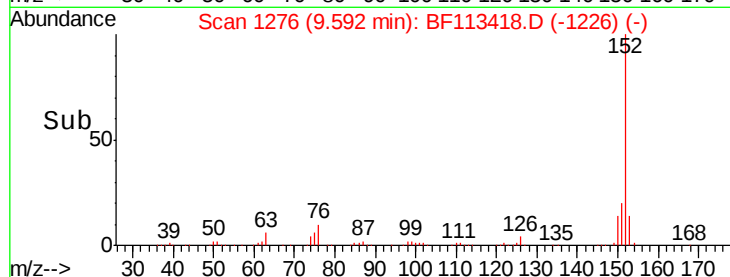
153 13.6 11.0 16.6



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: 37.151 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

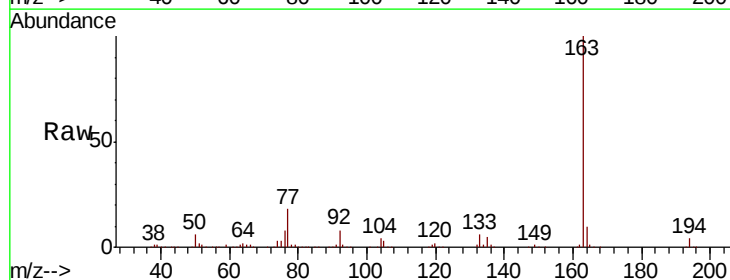
Tgt Ion:163 Resp: 762936

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

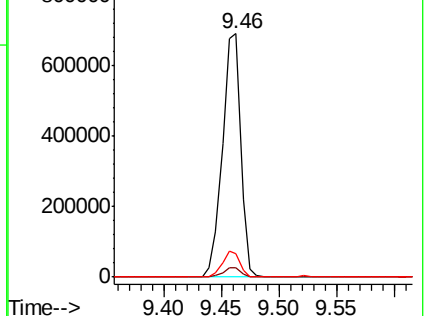
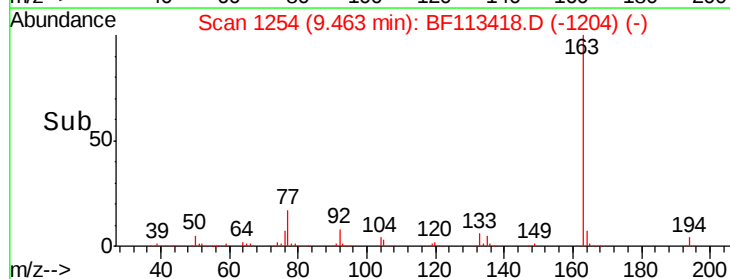
164 9.8 8.1 12.1

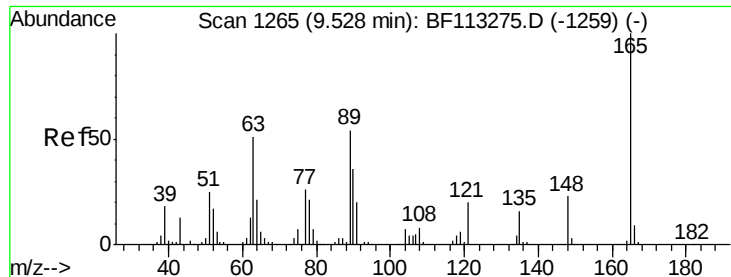


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

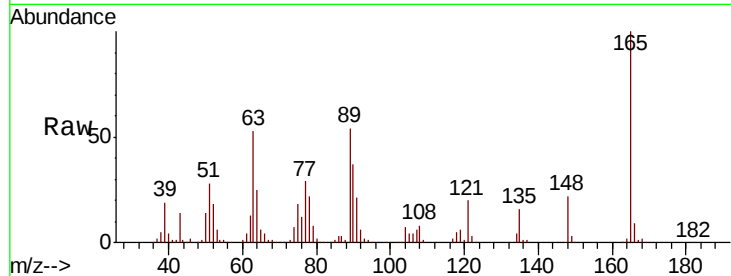




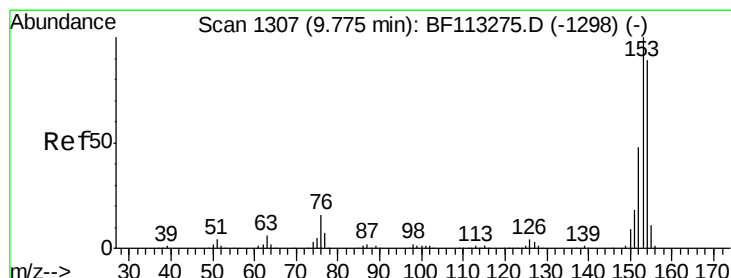
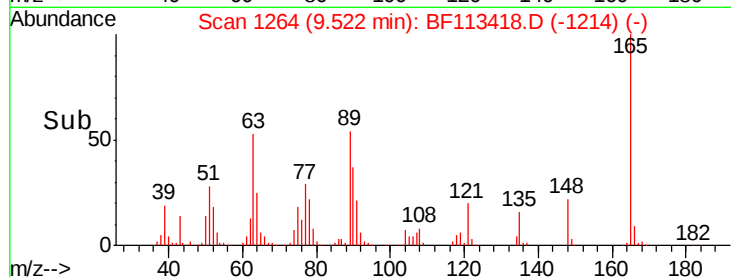
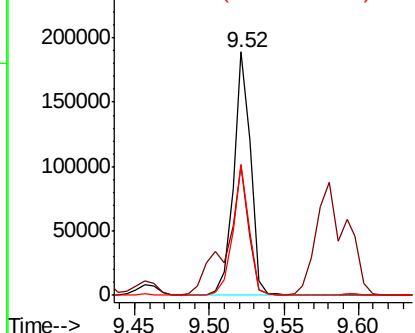
#51
2,6-Dinitrotoluene
Concen: 32.735 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:165 Resp: 151657
Ion Ratio Lower Upper
165 100
63 53.1 43.4 65.0
89 54.0 43.1 64.7

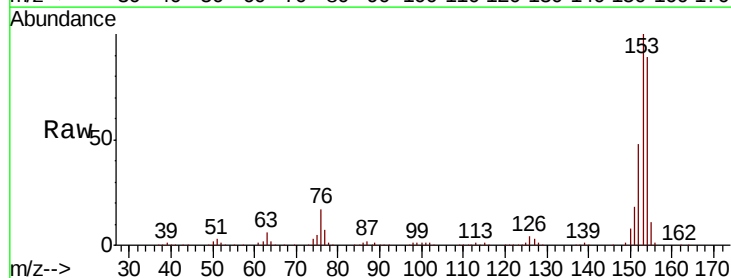


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

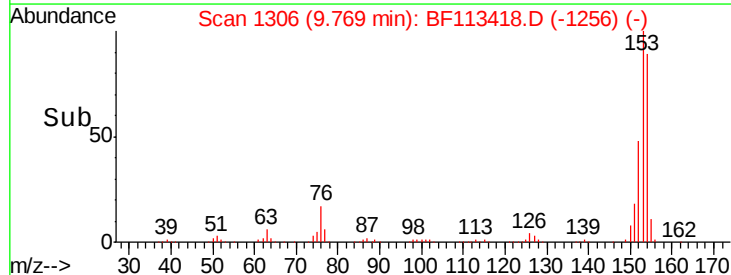
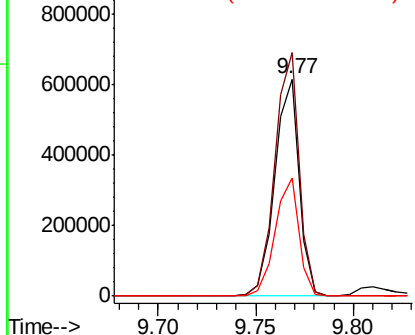


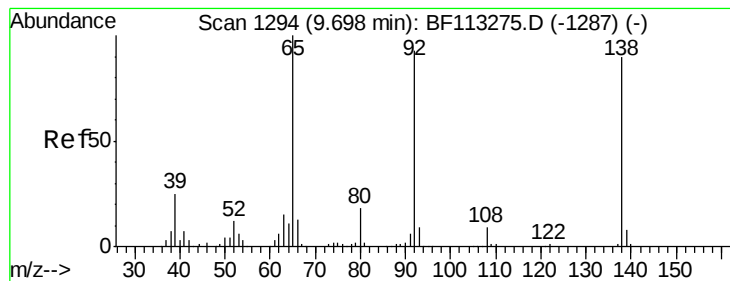
#52
Acenaphthene
Concen: 32.751 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:154 Resp: 531421
Ion Ratio Lower Upper
154 100
153 112.2 89.5 134.3
152 54.4 43.3 64.9



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





#53

3-Nitroaniline

Concen: 29.512 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

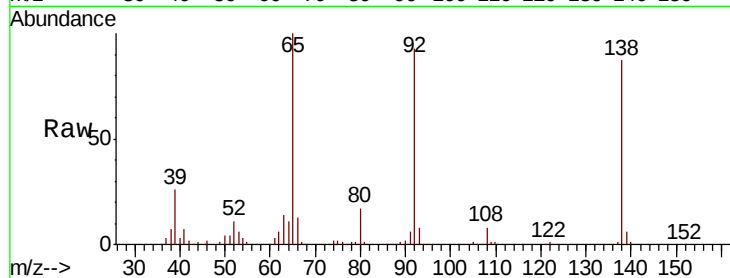
Tgt Ion:138 Resp: 154186

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

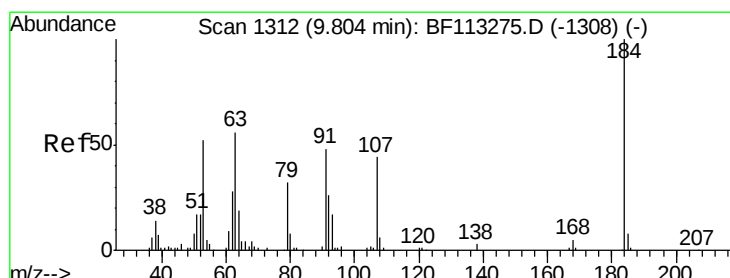
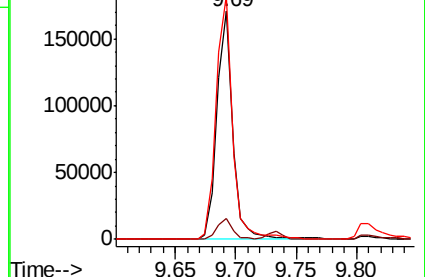
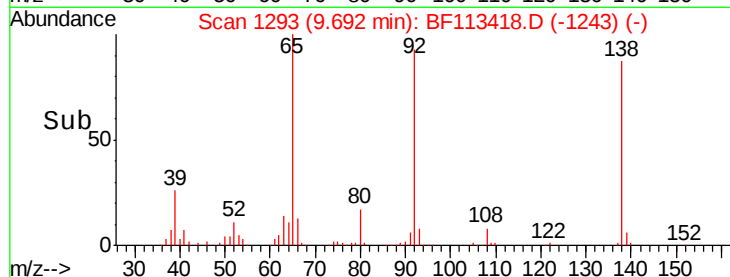
92 106.8 82.6 124.0



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: 28.333 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

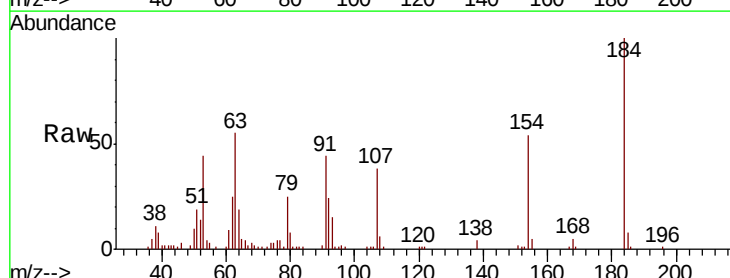
Tgt Ion:184 Resp: 65286

Ion Ratio Lower Upper

184 100

63 55.3 54.3 81.5

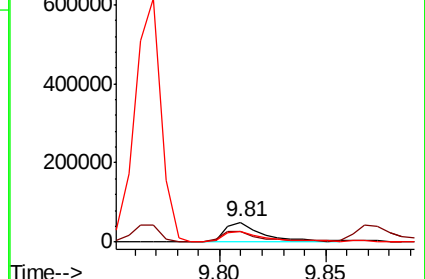
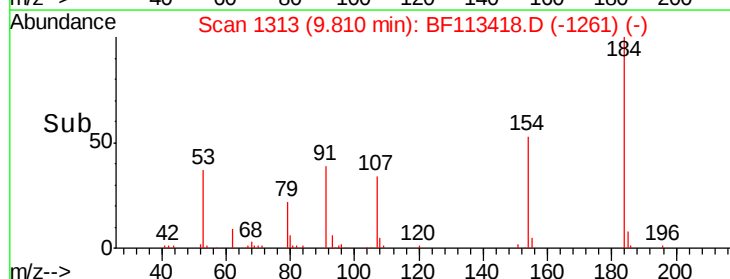
154 54.1 48.4 72.6

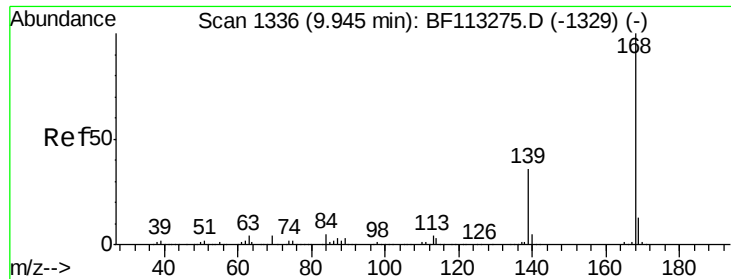


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

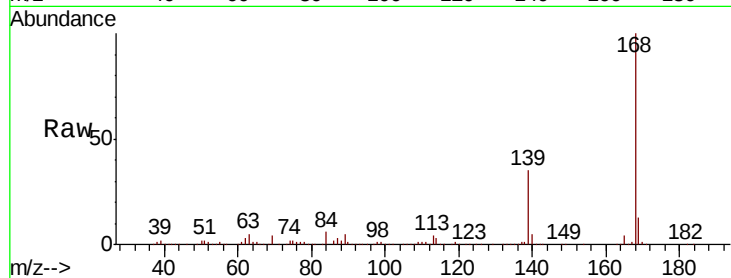




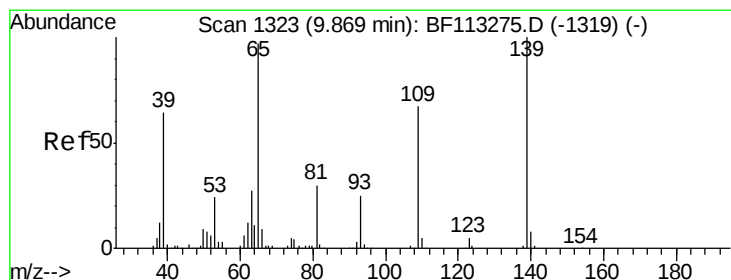
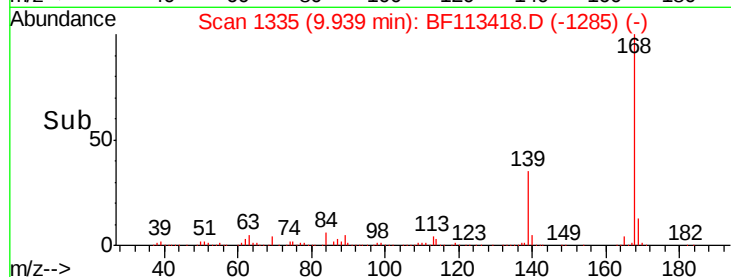
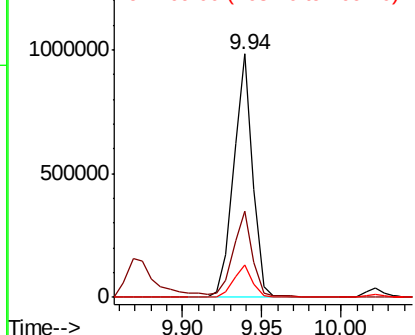
#55
Dibenzofuran
Concen: 33.463 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:168 Resp: 816273
Ion Ratio Lower Upper
168 100
139 35.4 29.7 44.5
169 13.4 10.7 16.1

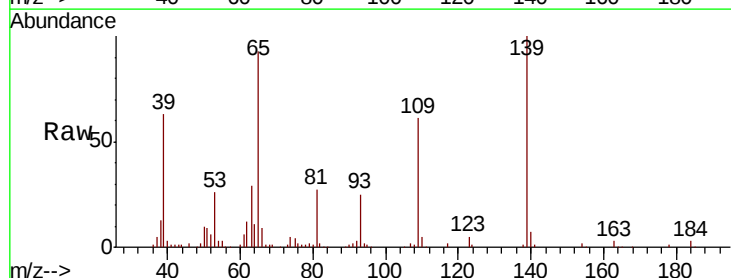


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

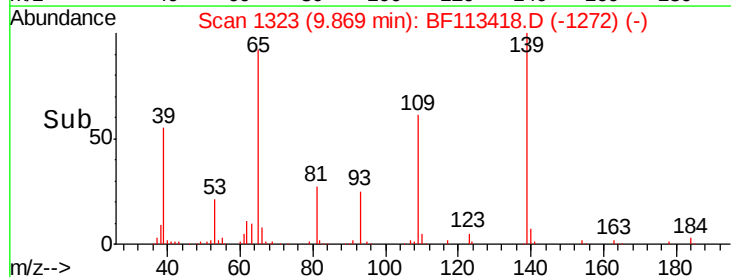
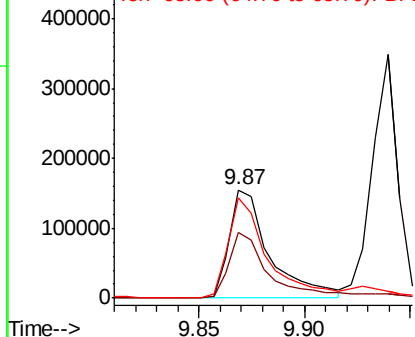


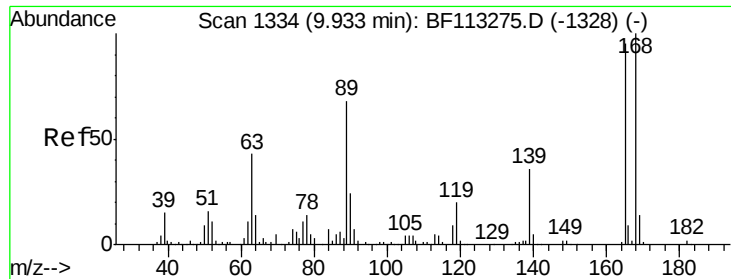
#56
4-Nitrophenol
Concen: 54.990 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:139 Resp: 204823
Ion Ratio Lower Upper
139 100
109 61.0 46.9 86.9
65 93.2 77.2 117.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

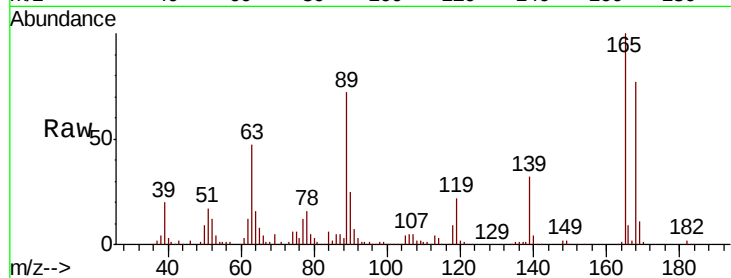




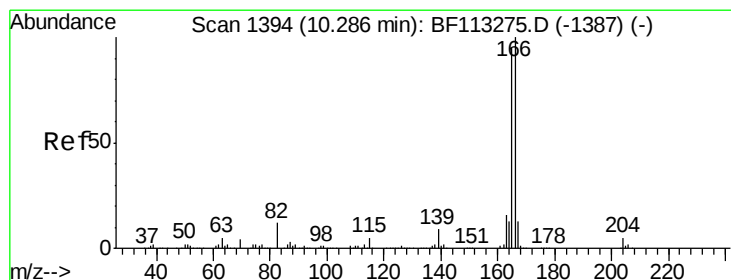
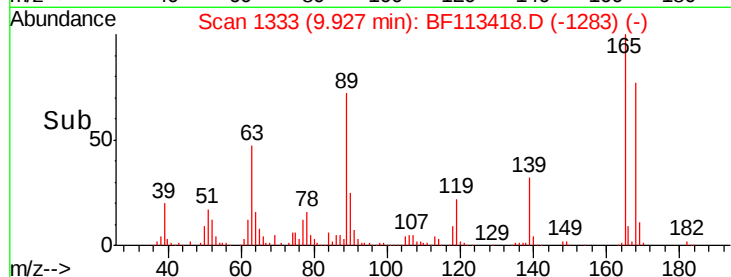
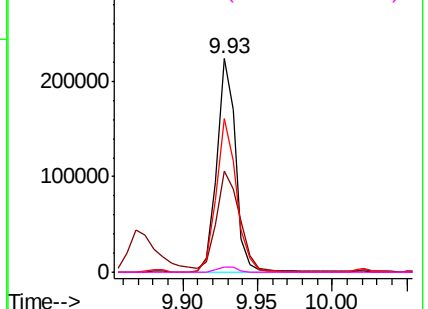
#57
2,4-Dinitrotoluene
Concen: 33.361 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:165 Resp: 196549
Ion Ratio Lower Upper
165 100
63 47.3 37.5 56.3
89 71.8 57.4 86.2
182 2.3 2.0 3.0

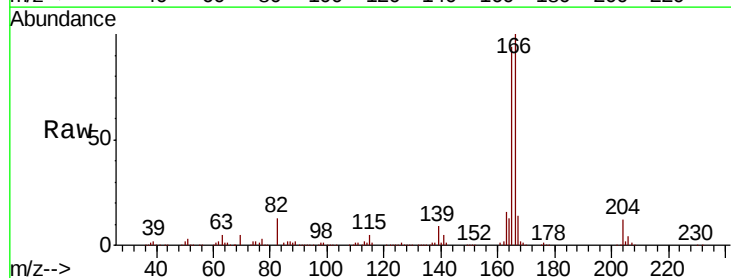


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

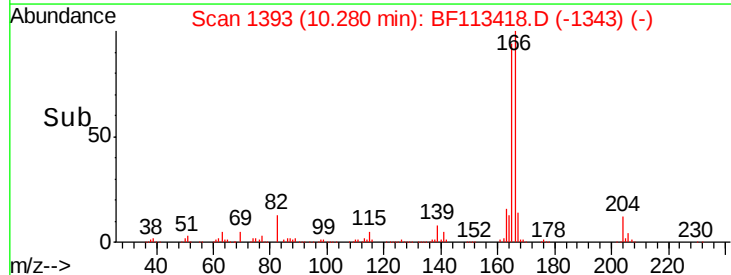
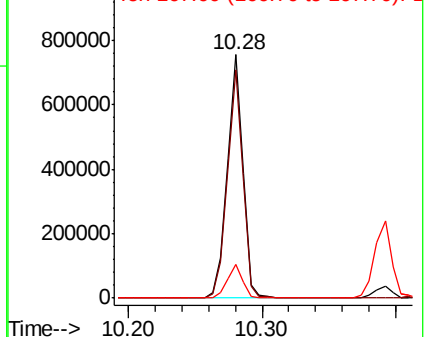


#58
Fluorene
Concen: 33.206 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:166 Resp: 629238
Ion Ratio Lower Upper
166 100
165 93.7 76.2 114.2
167 13.9 10.7 16.1



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

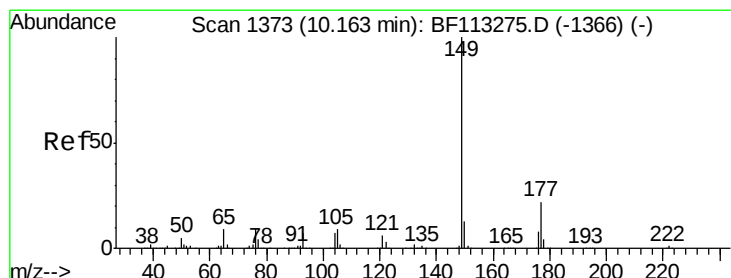
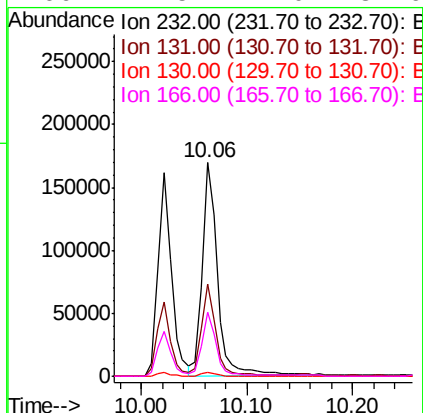
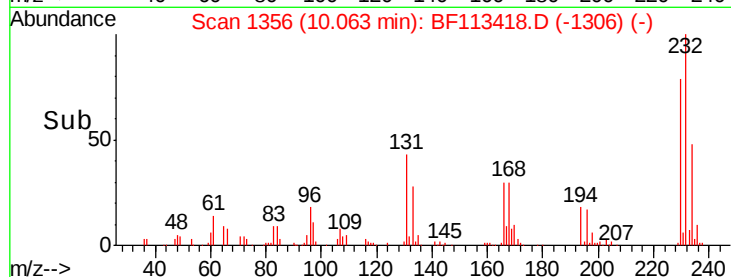
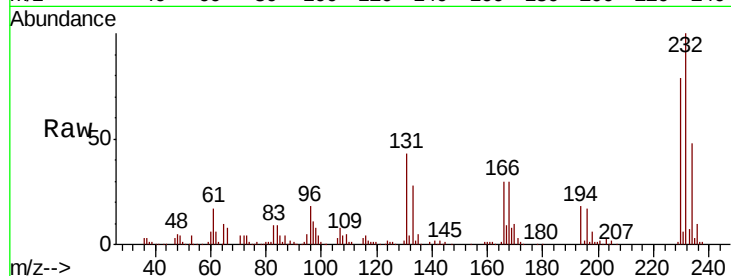




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.085 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

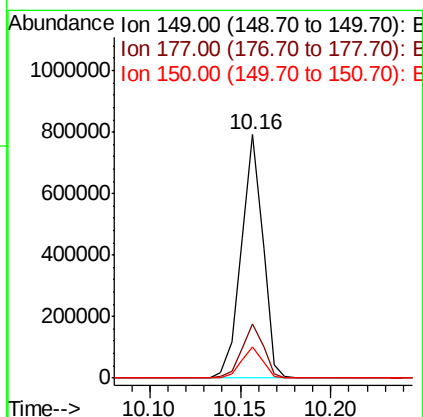
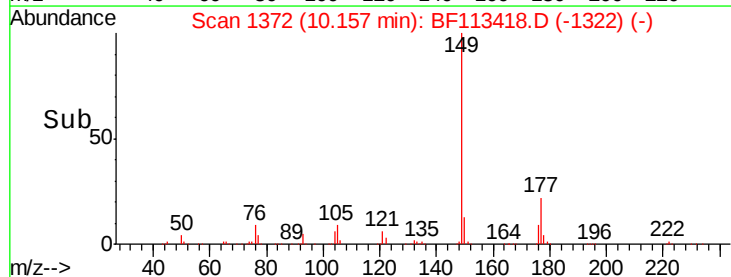
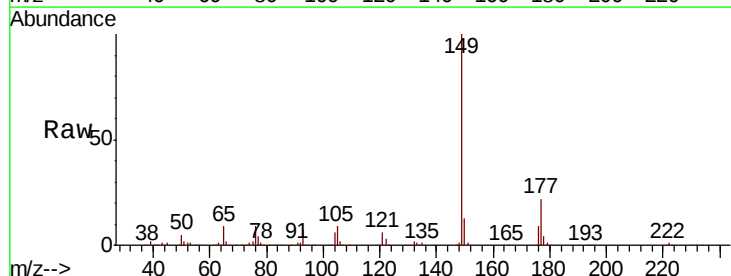
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

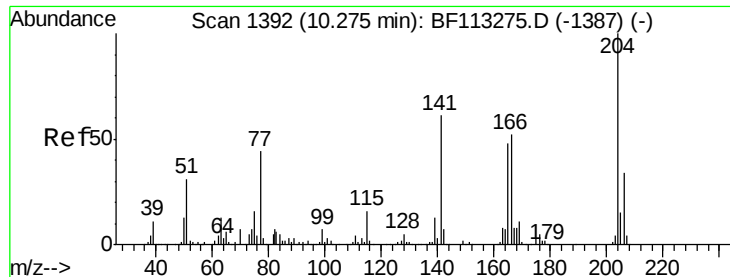
Tgt Ion:	232	Resp:	168511
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.2	49.8
130	1.8	1.6	2.4
166	27.5	21.0	31.6



#60
 Diethylphthalate
 Concen: 32.677 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion:	149	Resp:	658304
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.0
150	12.7	10.0	15.0

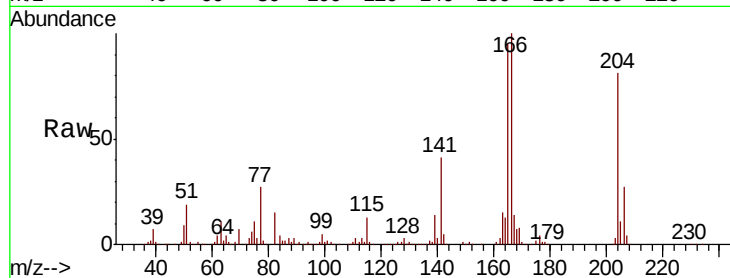




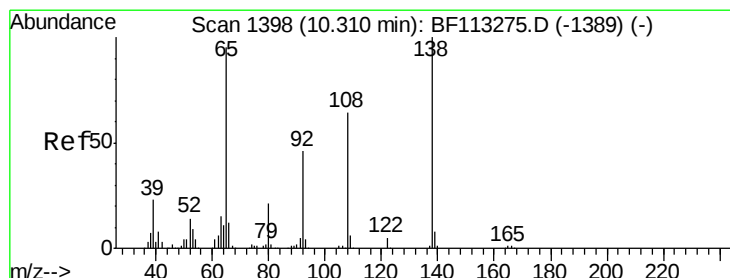
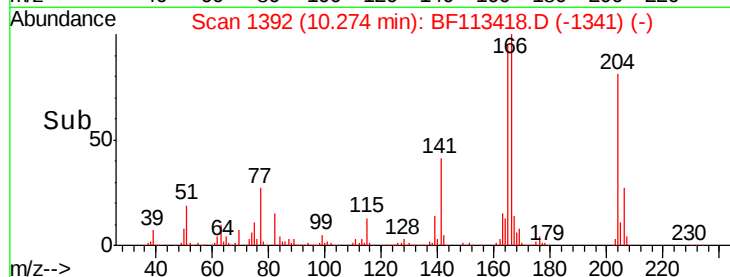
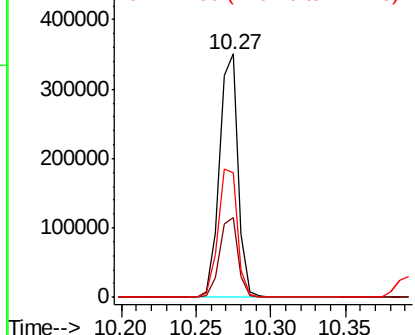
#61
4-Chlorophenyl-phenylether
Concen: 33.419 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:204 Resp: 308646
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 51.3 48.8 73.2

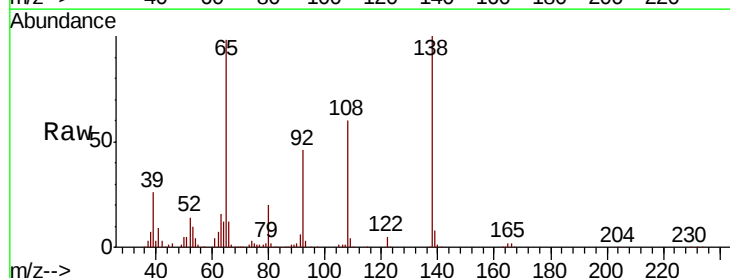


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

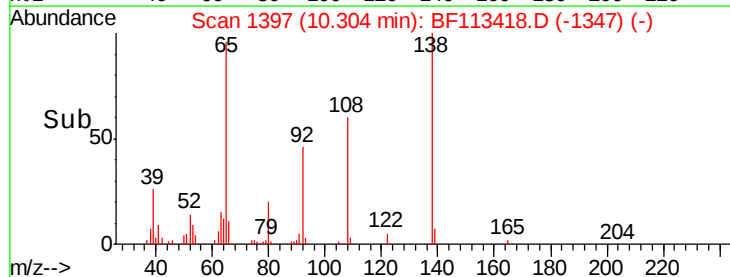
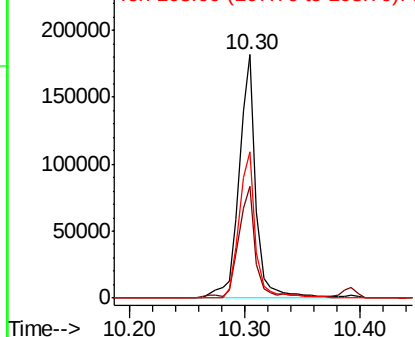


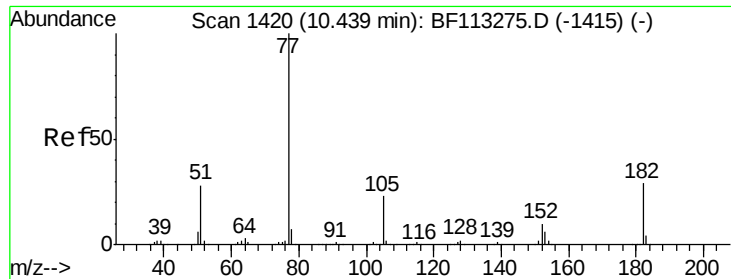
#62
4-Nitroaniline
Concen: 34.437 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:138 Resp: 185242
Ion Ratio Lower Upper
138 100
92 45.9 25.8 65.8
108 60.2 44.0 84.0



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: 32.707 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

Tgt Ion: 77 Resp: 620238

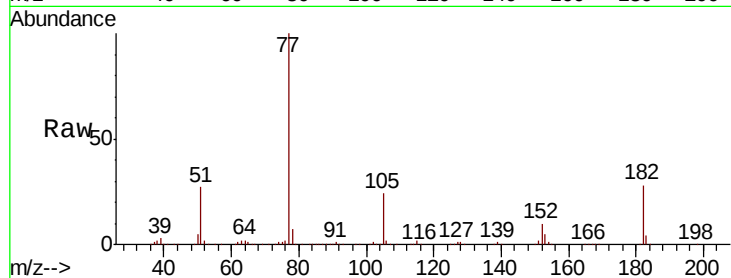
Ion Ratio Lower Upper

77 100

182 28.0 8.7 48.7

105 23.6 2.9 42.9

51 27.5 8.8 48.8

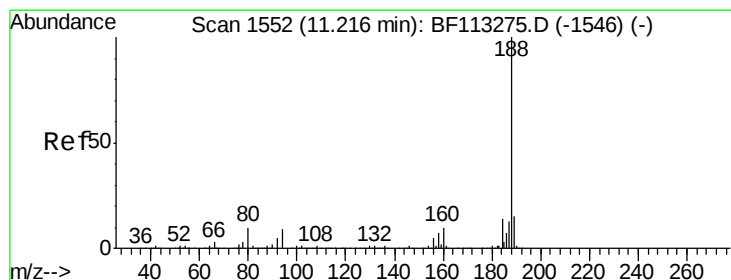
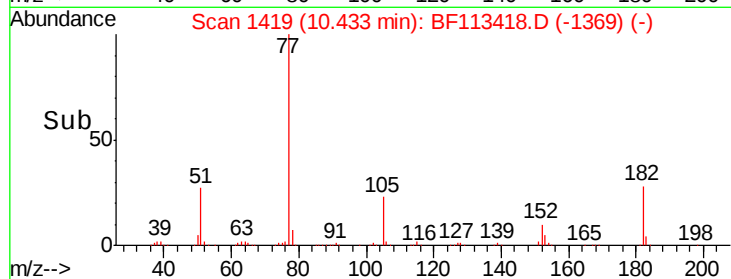
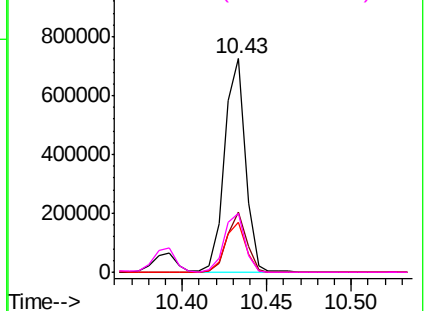


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

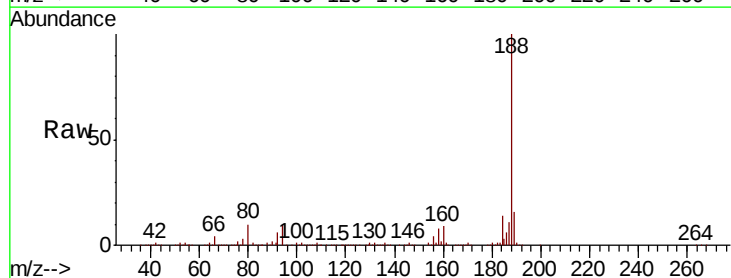
Tgt Ion: 188 Resp: 576958

Ion Ratio Lower Upper

188 100

94 10.0 7.0 10.6

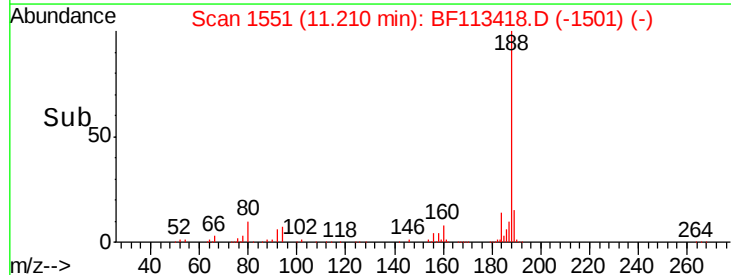
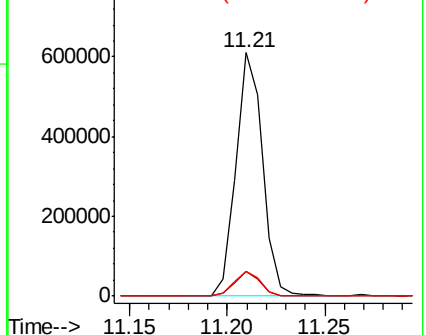
80 10.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 18.819 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

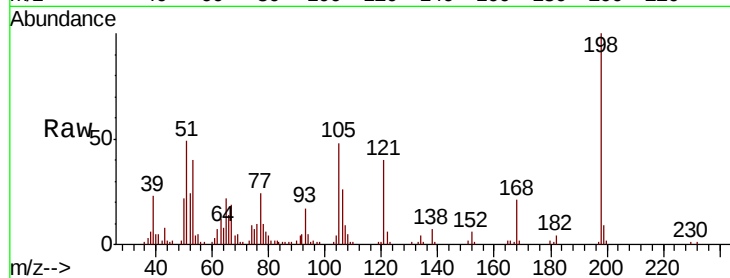
Tgt Ion:198 Resp: 59398

Ion Ratio Lower Upper

198 100

51 49.2 21.6 61.6

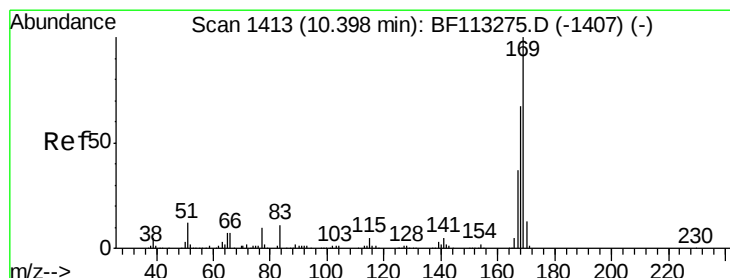
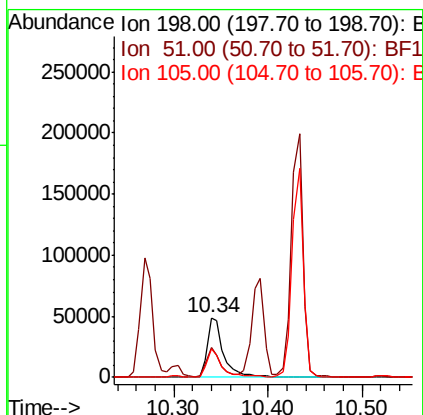
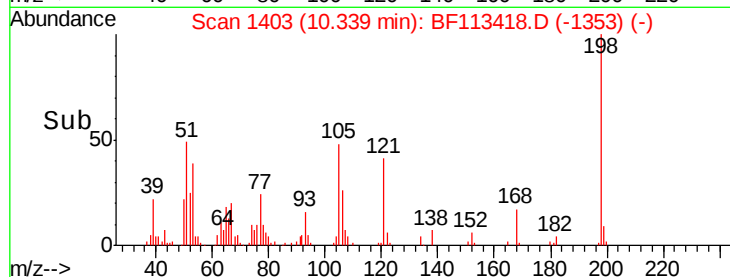
105 47.8 20.6 60.6



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: 32.737 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

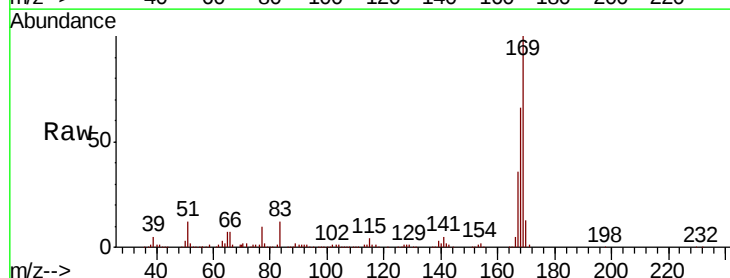
Tgt Ion:169 Resp: 579580

Ion Ratio Lower Upper

169 100

168 66.0 53.7 80.5

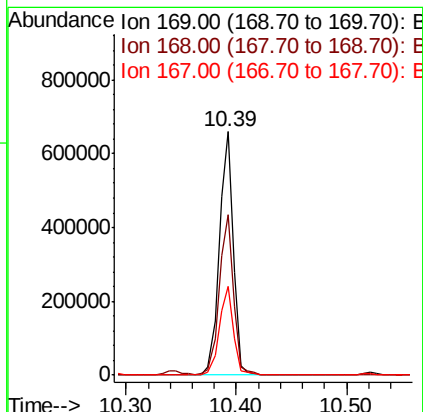
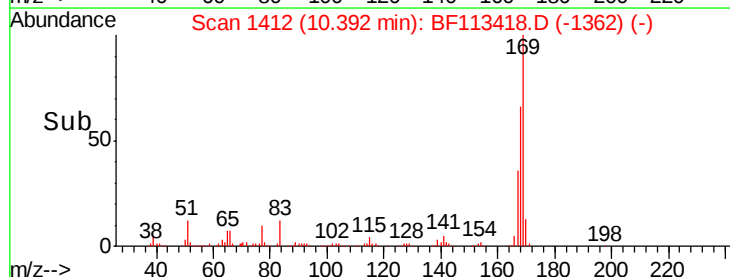
167 36.4 29.5 44.3

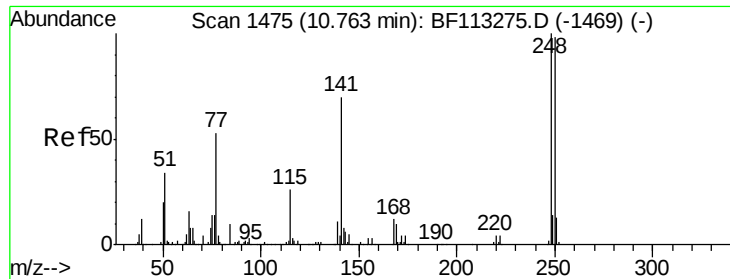


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

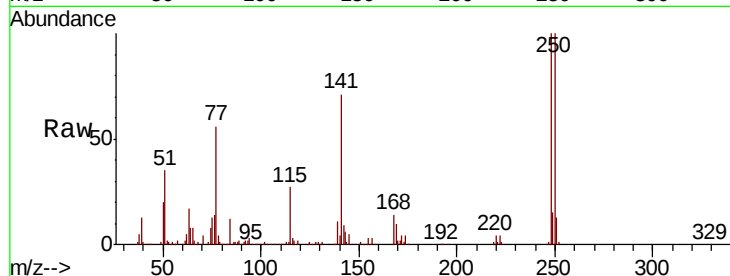




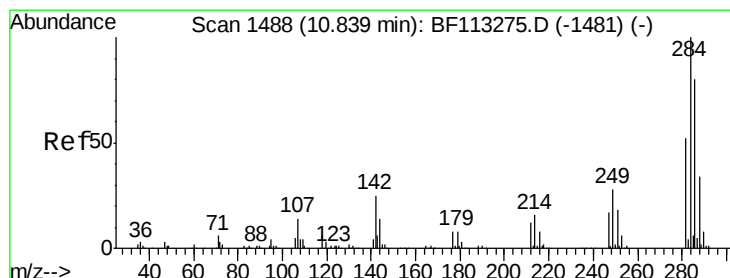
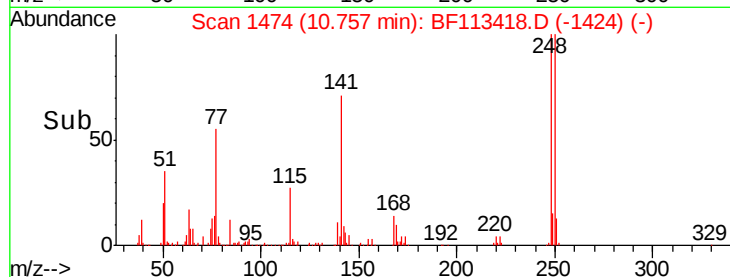
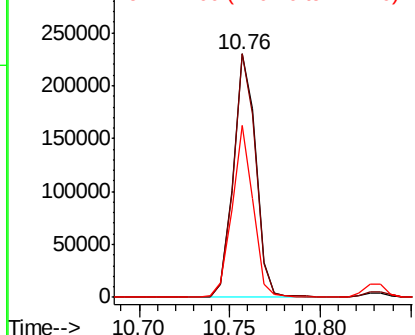
#67
4-Bromophenyl-phenylether
Concen: 31.715 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:248 Resp: 199436
Ion Ratio Lower Upper
248 100
250 100.2 78.3 117.5
141 71.0 56.2 84.4

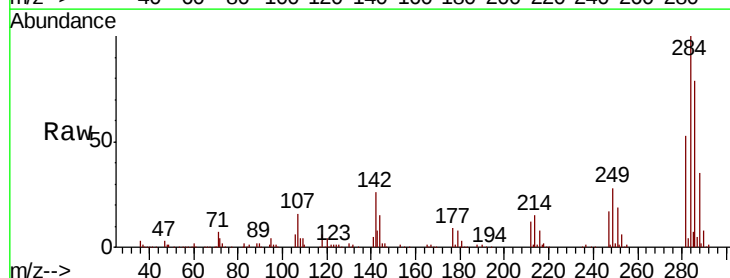


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

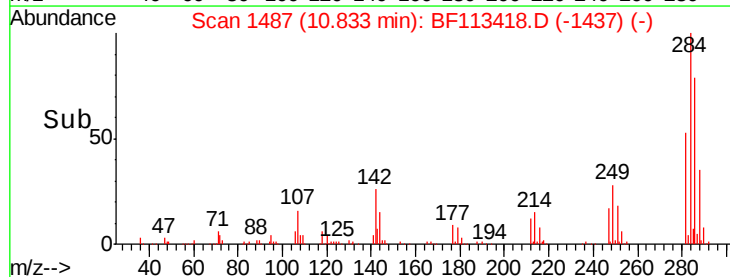
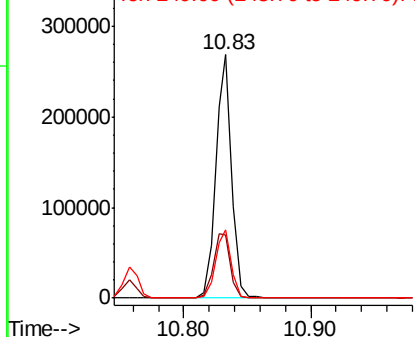


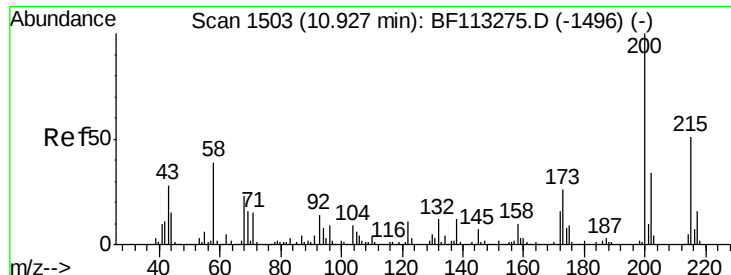
#68
Hexachlorobenzene
Concen: 32.189 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:284 Resp: 234956
Ion Ratio Lower Upper
284 100
142 25.8 20.1 30.1
249 27.9 22.7 34.1



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: 32.453 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

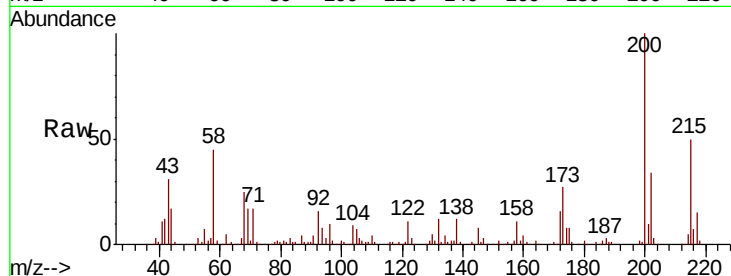
Tgt Ion:200 Resp: 181349

Ion Ratio Lower Upper

200 100

173 27.0 6.0 46.0

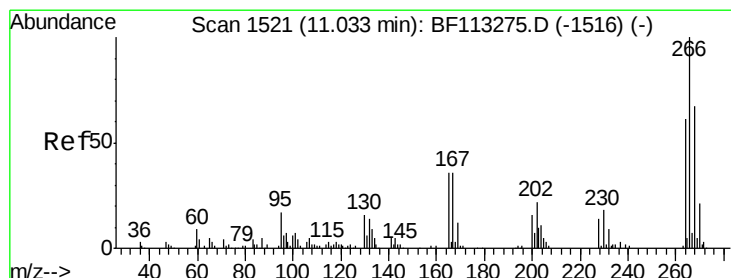
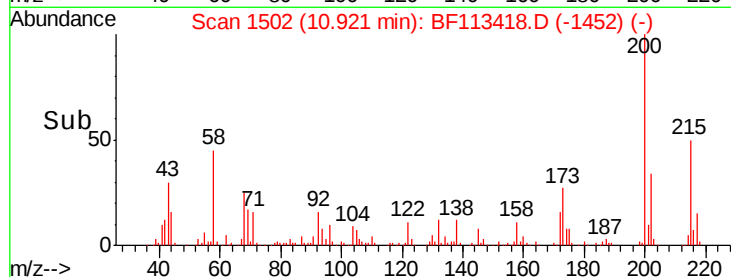
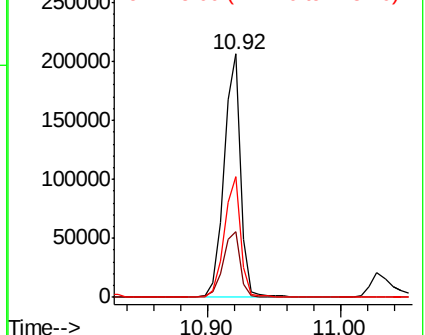
215 49.5 31.3 71.3



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: 45.667 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

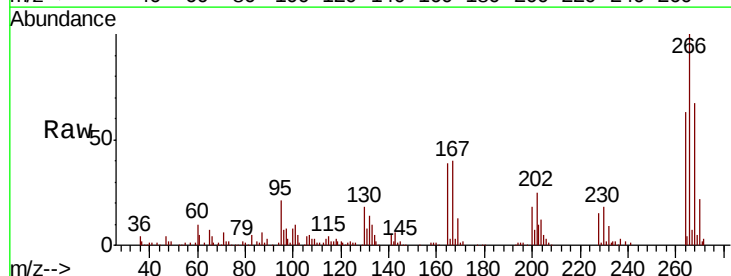
Tgt Ion:266 Resp: 173665

Ion Ratio Lower Upper

266 100

268 66.6 53.8 80.6

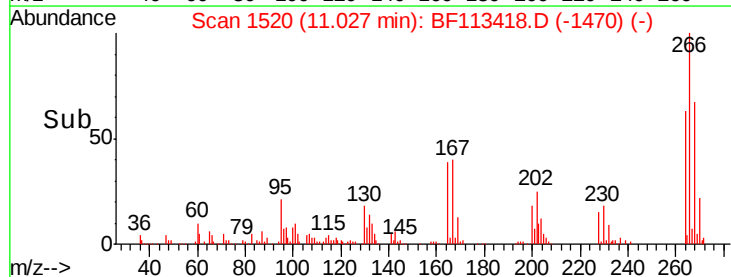
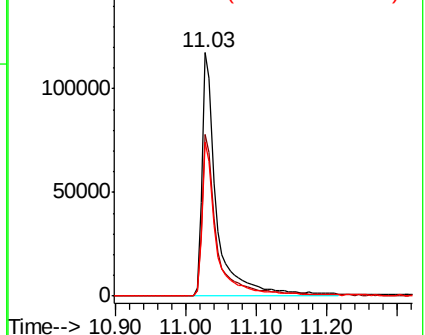
264 63.3 49.2 73.8

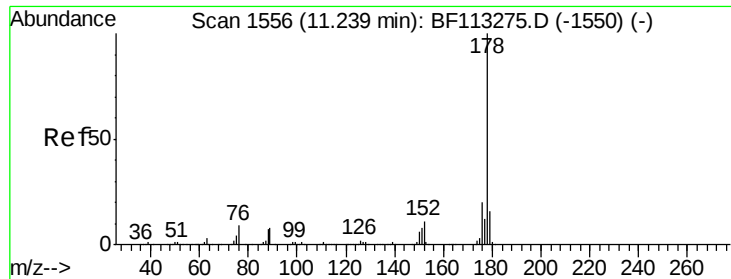


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

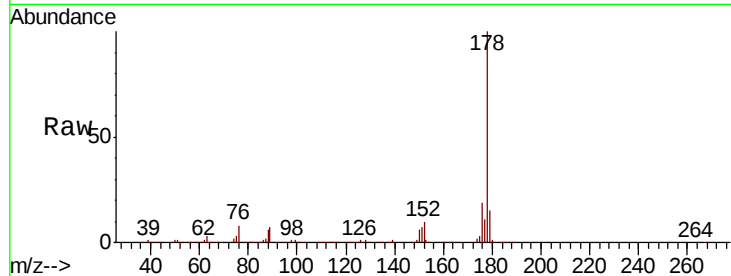




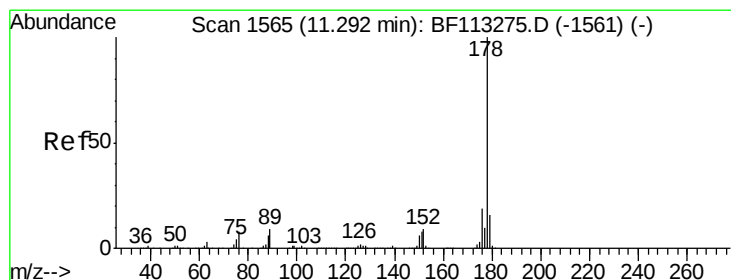
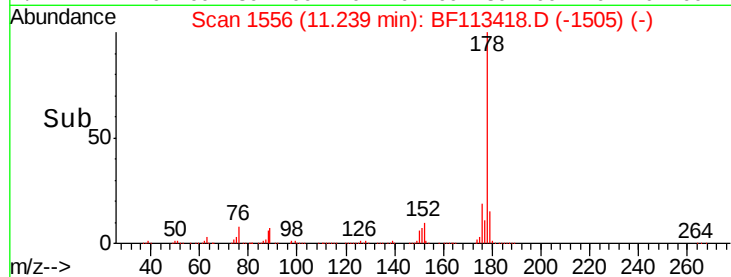
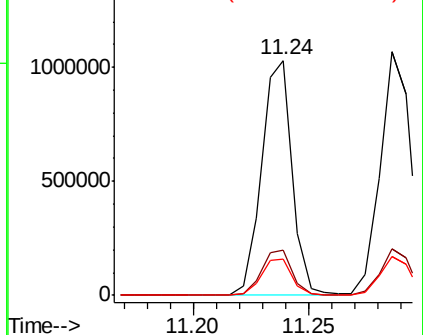
#71
Phenanthrene
Concen: 33.092 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion:178 Resp: 948147
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.3 12.7 19.1

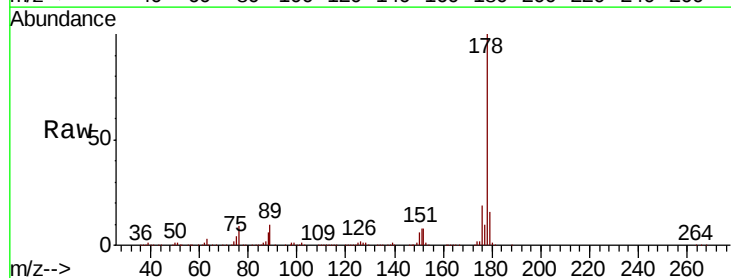


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

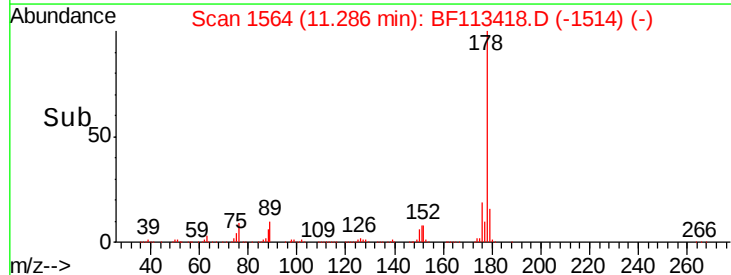
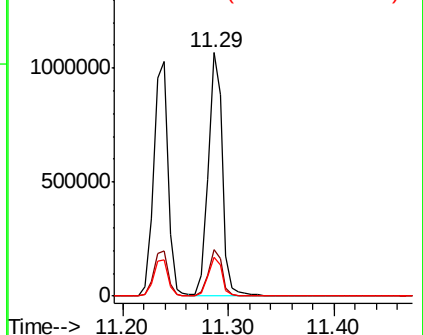


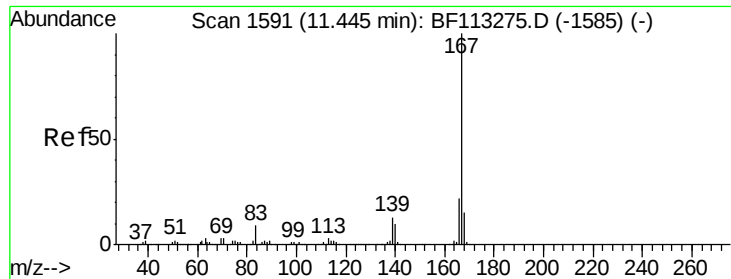
#72
Anthracene
Concen: 34.302 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:178 Resp: 998274
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.8 19.2



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

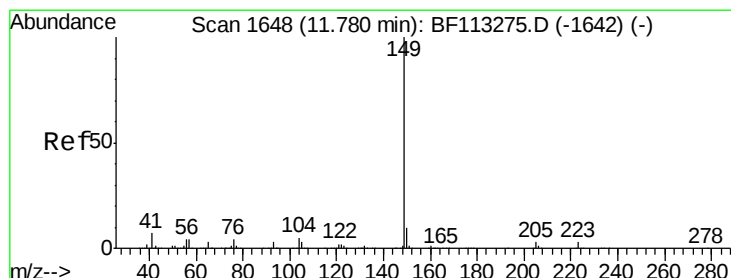
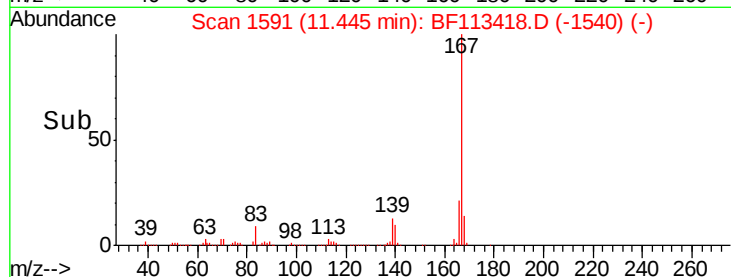
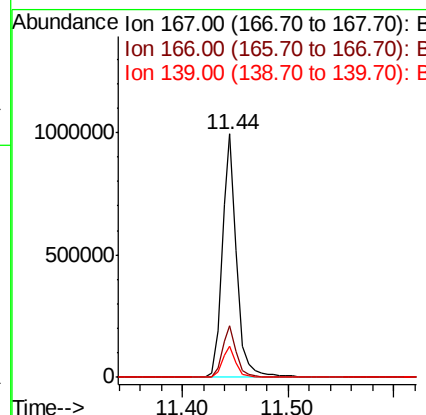
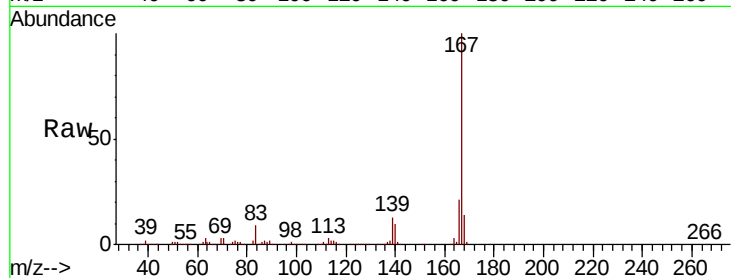




#73
 Carbazole
 Concen: 34.439 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

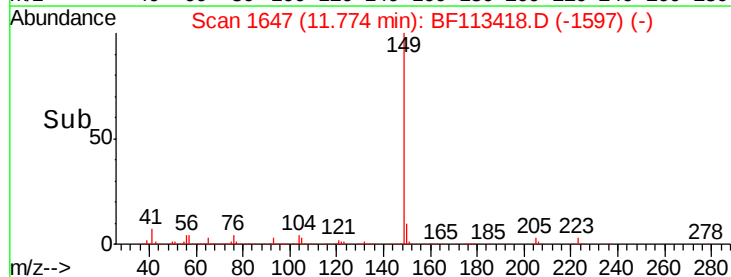
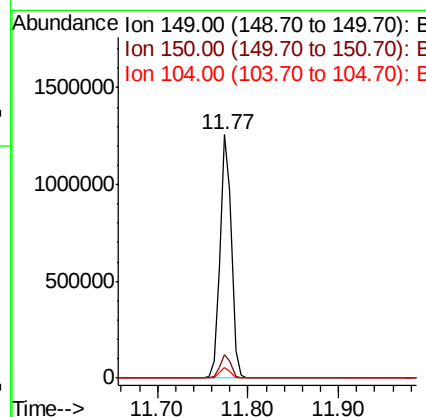
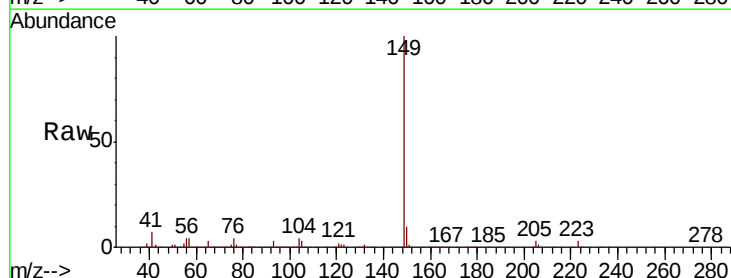
Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

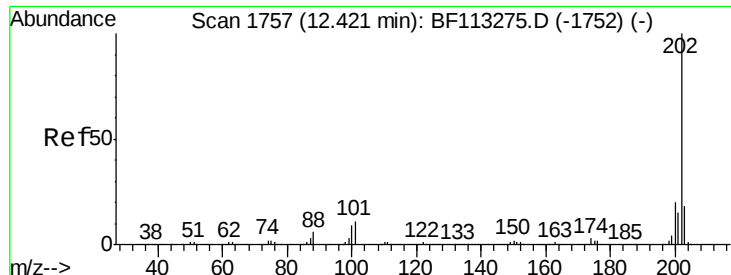
Tgt Ion:167 Resp: 956373
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 33.540 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion:149 Resp: 1080112
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.4 3.7 5.5

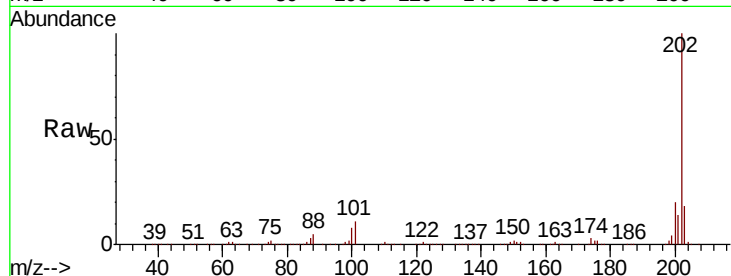




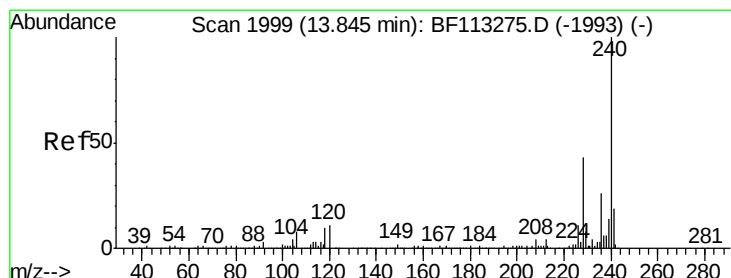
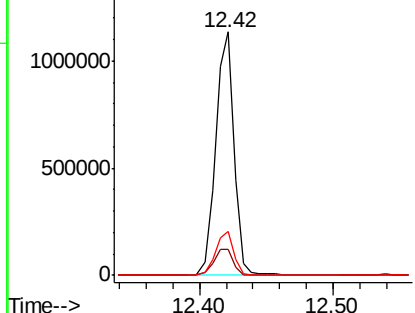
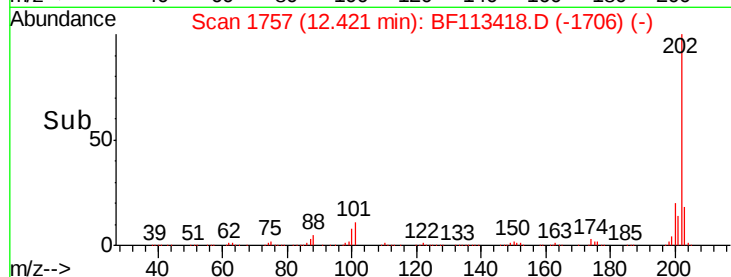
#75
 Fluoranthene
 Concen: 34.085 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 S7B(2-10)COMPMSD

Tgt Ion: 202 Resp: 1104034
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 31.4
 203 18.0 0.0 38.0

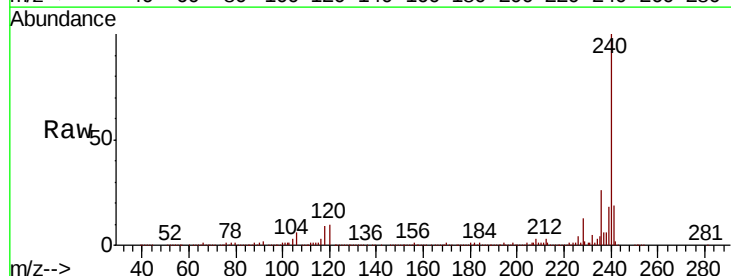


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

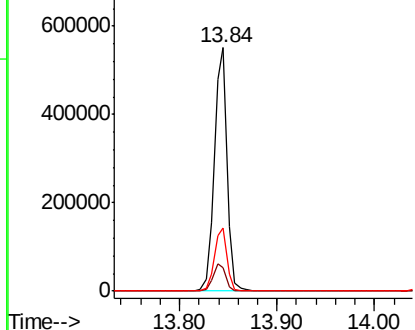
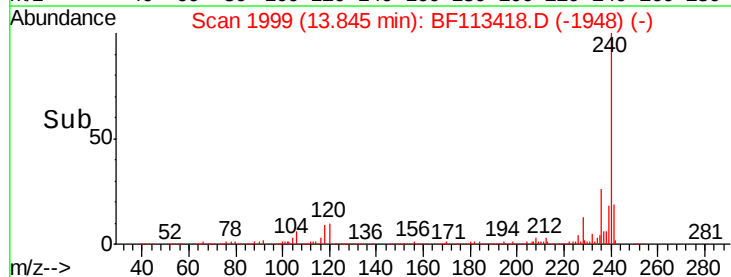


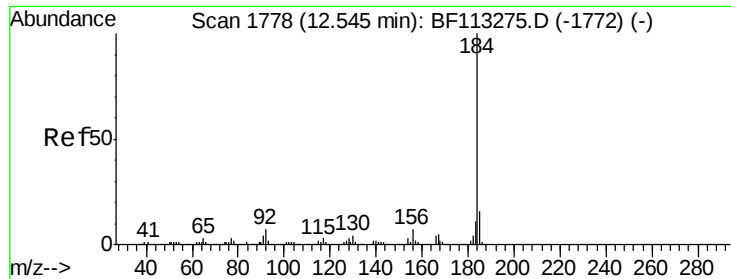
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BF113418.D
 Acq: 29 Mar 2019 17:28

Tgt Ion: 240 Resp: 494307
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.8 13.2
 236 25.8 20.9 31.3



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: 34.639 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

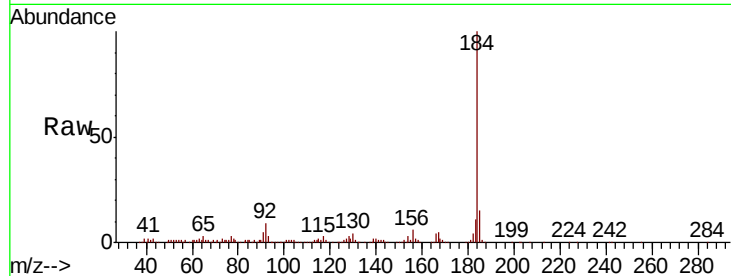
Tgt Ion:184 Resp: 655692

Ion Ratio Lower Upper

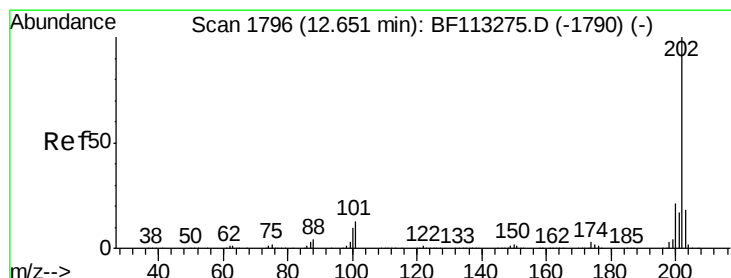
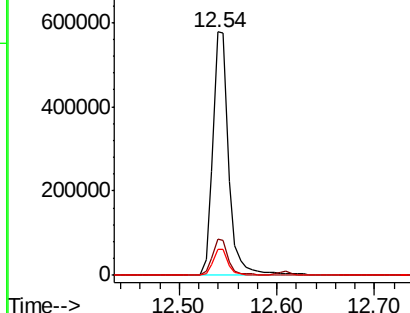
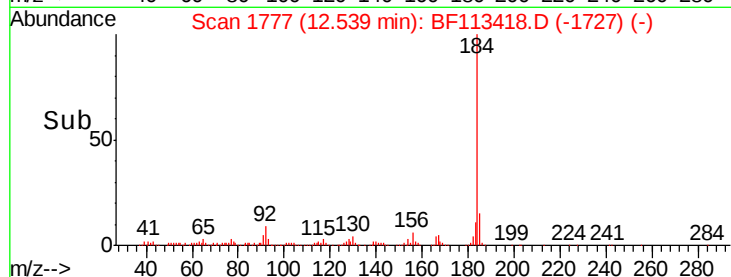
184 100

185 14.7 13.0 19.6

183 10.8 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 32.569 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

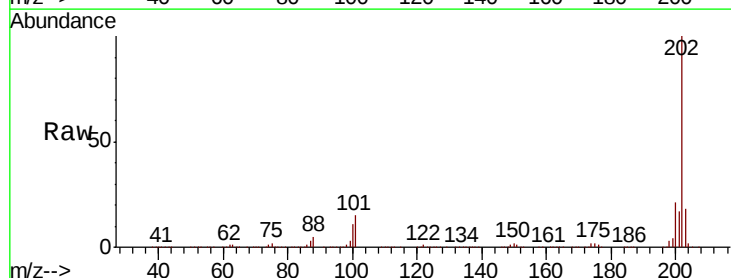
Tgt Ion:202 Resp: 1115611

Ion Ratio Lower Upper

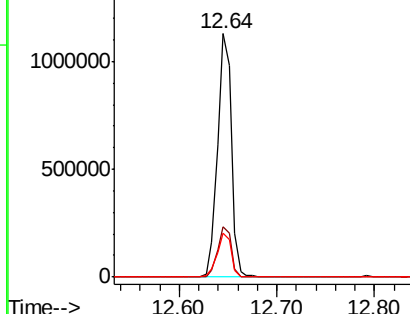
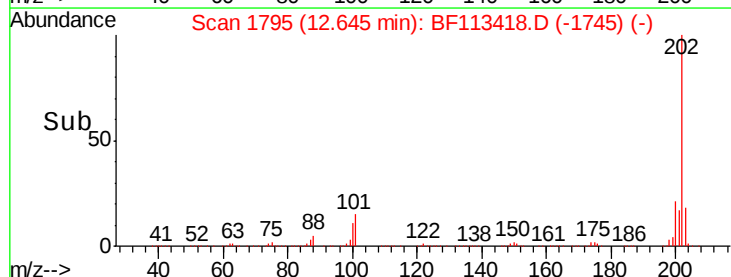
202 100

200 20.8 16.8 25.2

203 18.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.267 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

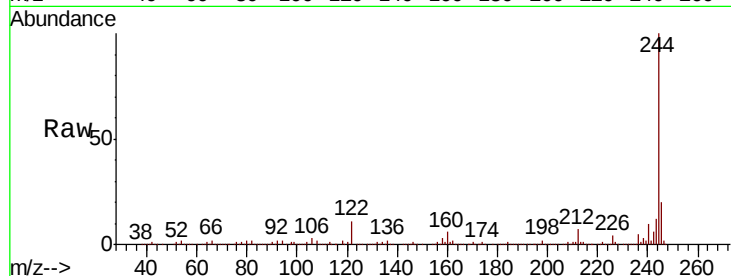
Tgt Ion:244 Resp: 1373971

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

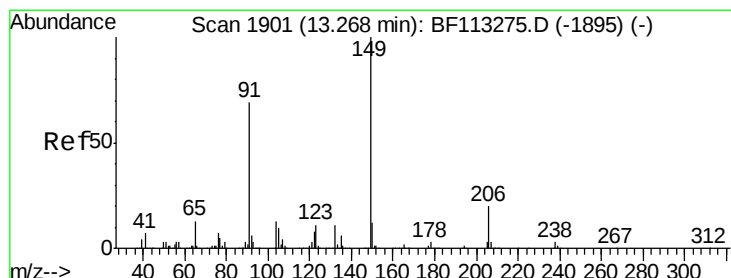
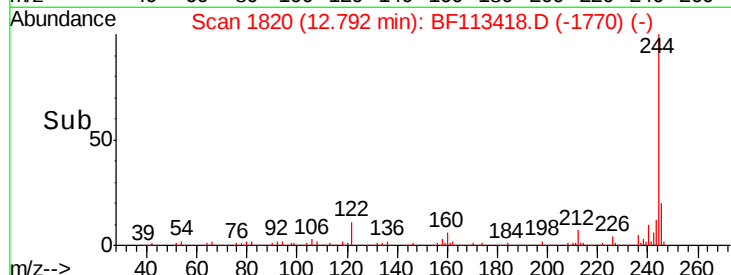
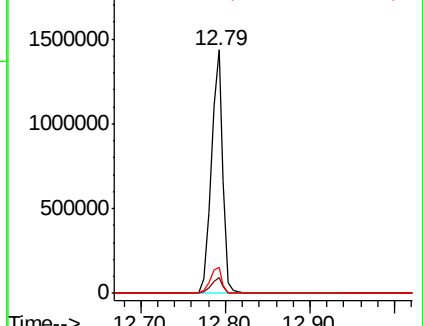
122 10.9 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.330 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

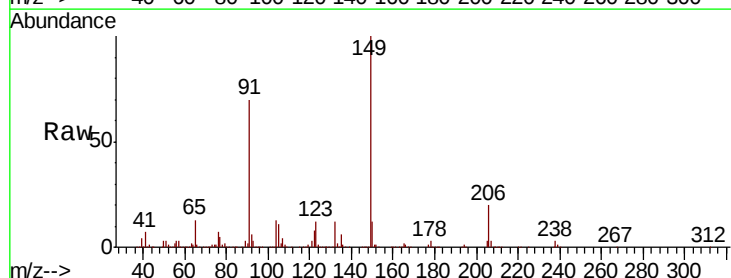
Tgt Ion:149 Resp: 488057

Ion Ratio Lower Upper

149 100

91 69.9 55.2 82.8

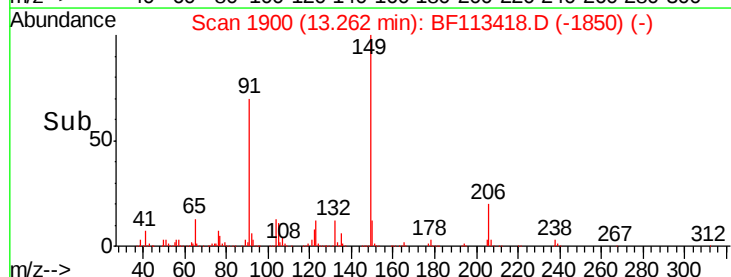
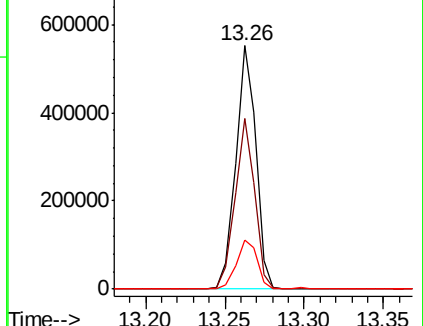
206 20.1 16.1 24.1

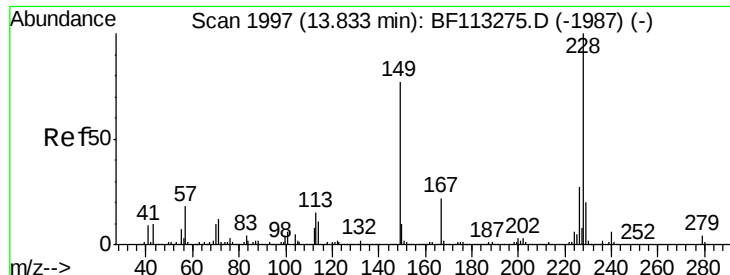


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 31.296 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

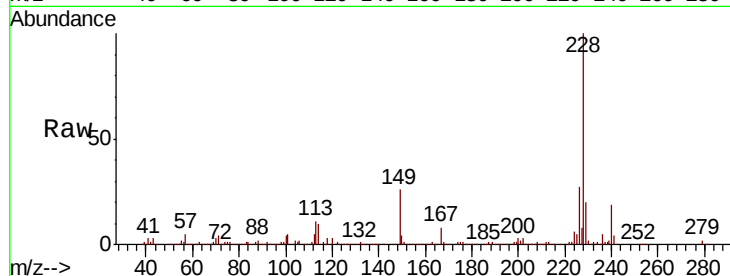
Tgt Ion: 228 Resp: 885507

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

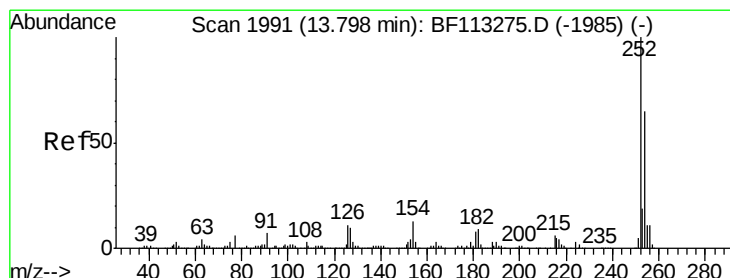
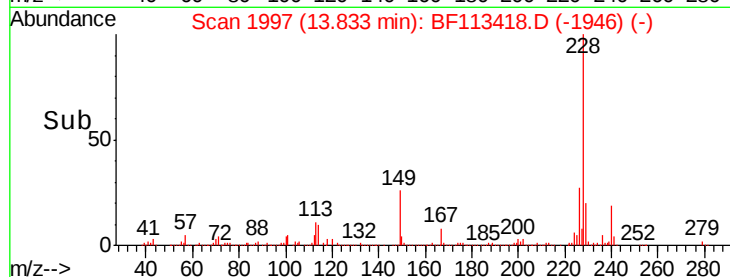
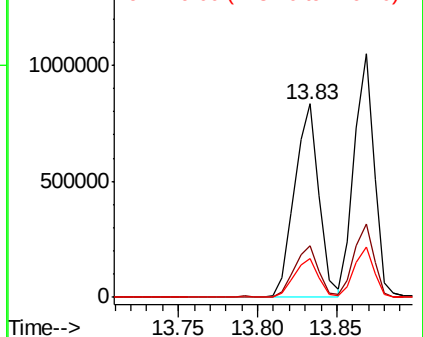
229 20.0 16.2 24.4



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: 25.905 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

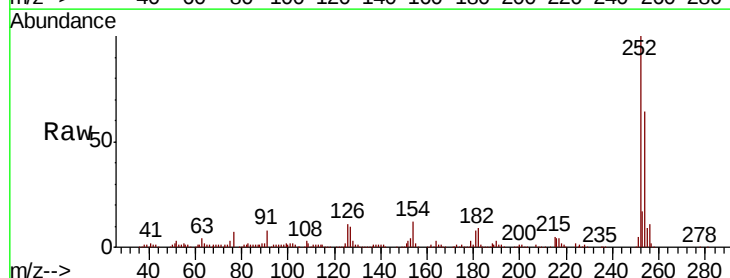
Tgt Ion: 252 Resp: 294054

Ion Ratio Lower Upper

252 100

254 63.8 52.2 78.2

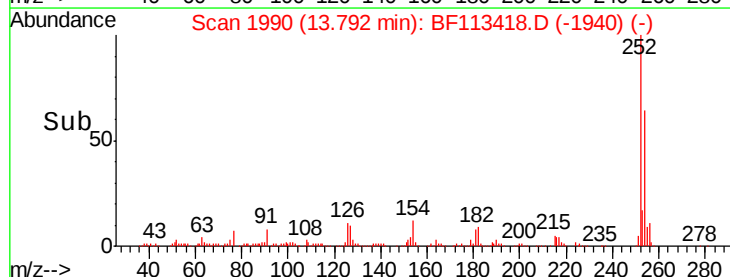
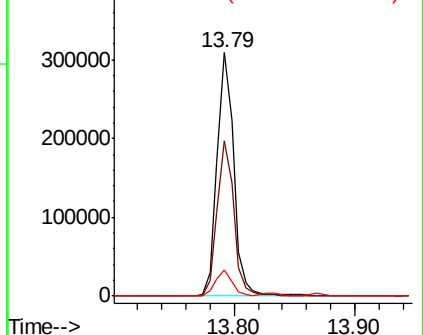
126 10.6 8.5 12.7

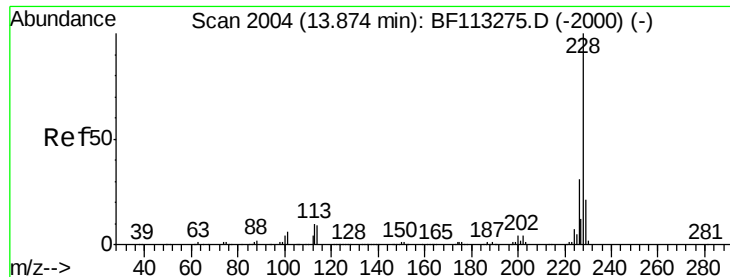


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 32.473 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

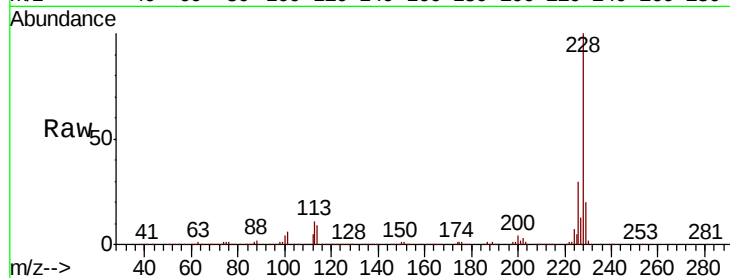
Tgt Ion:228 Resp: 933266

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

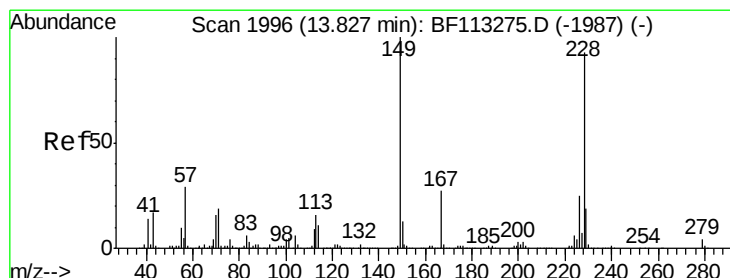
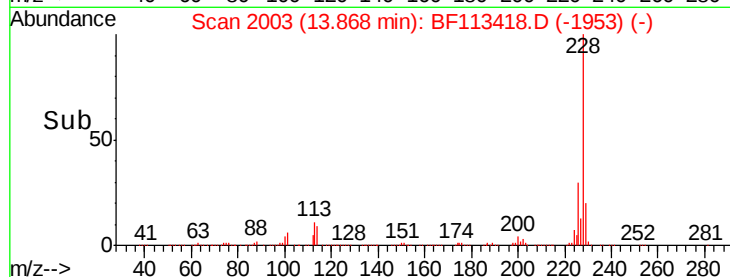
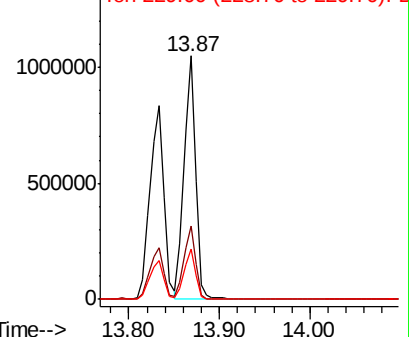
229 20.5 16.3 24.5



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: 32.777 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

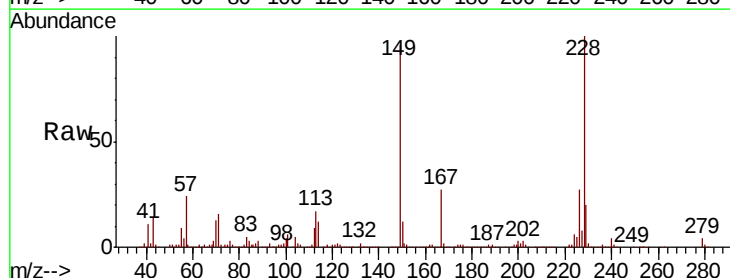
Tgt Ion:149 Resp: 606570

Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

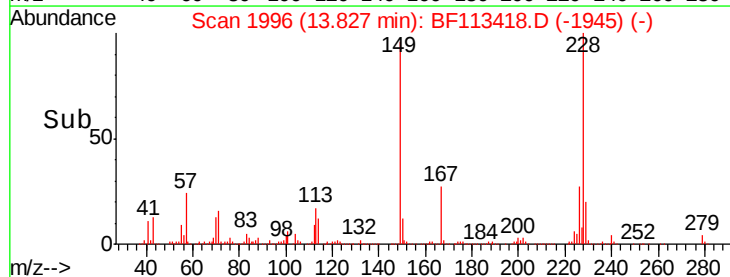
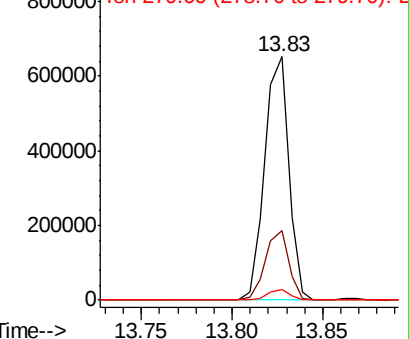
279 4.5 2.9 4.3#

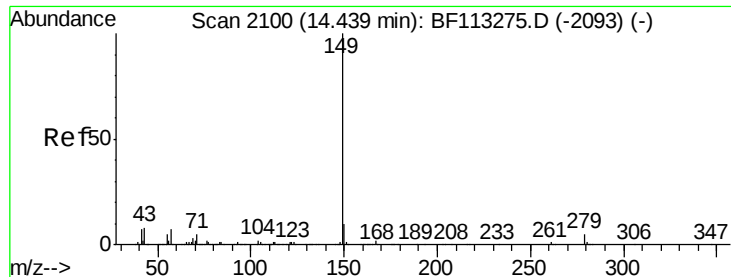


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.347 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

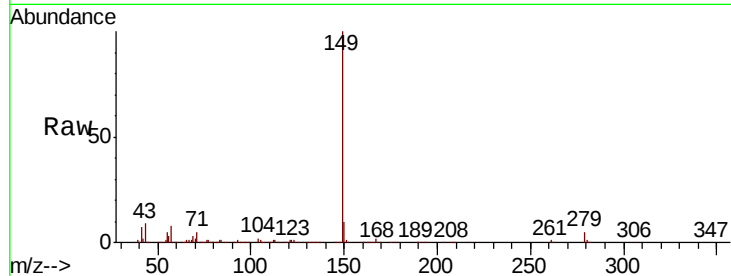
Tgt Ion:149 Resp: 1078943

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

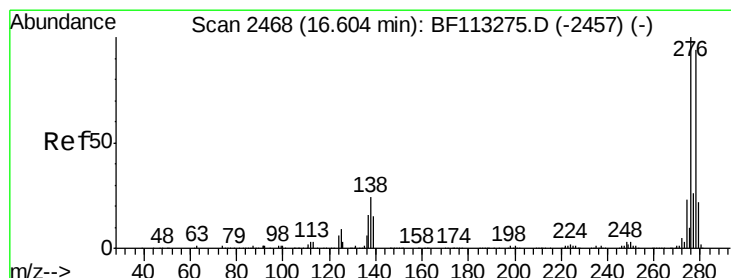
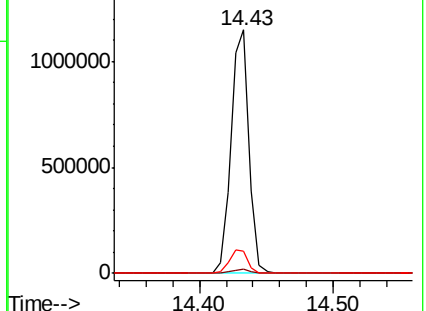
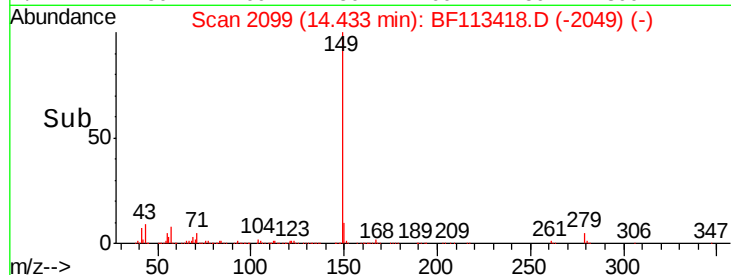
43 9.7 7.7 11.5



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: 41.904 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

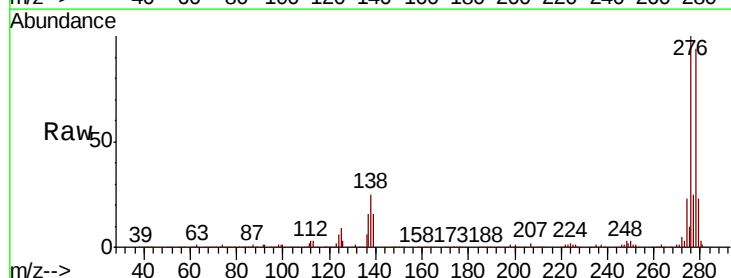
Tgt Ion:276 Resp: 1033579

Ion Ratio Lower Upper

276 100

138 24.2 18.1 27.1

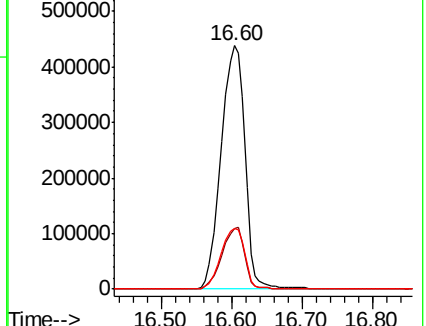
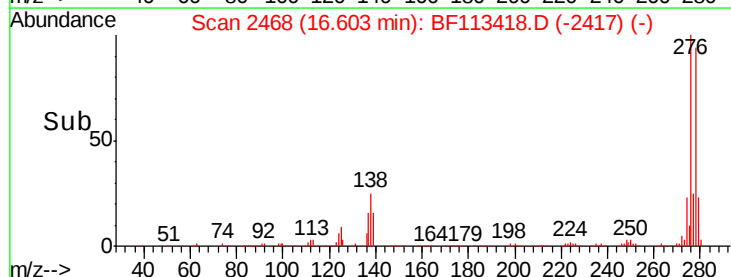
277 25.1 20.2 30.4

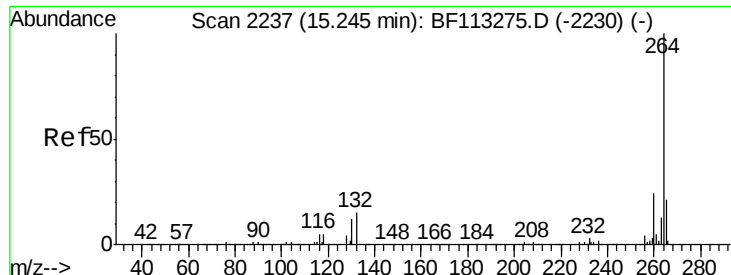


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

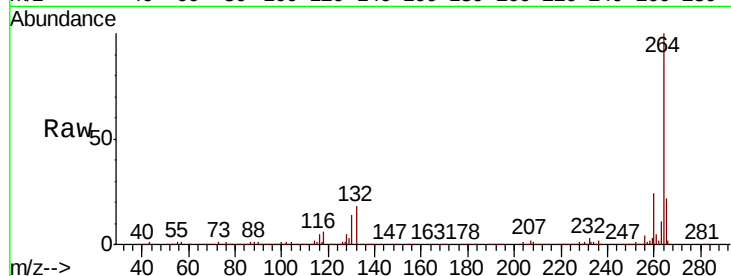




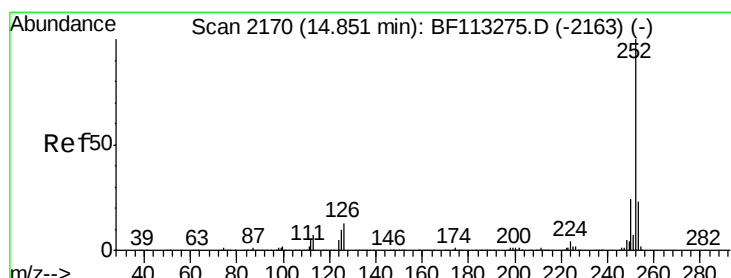
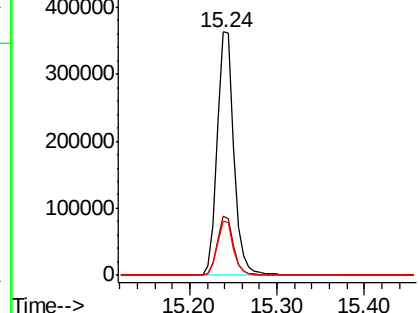
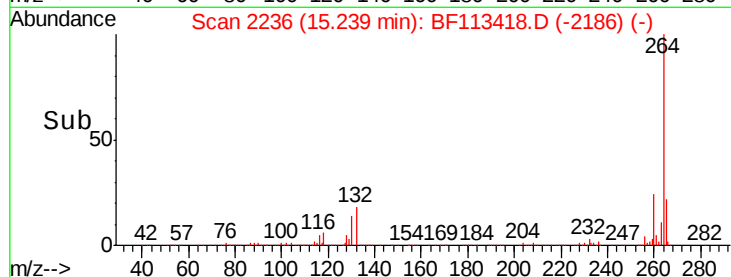
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Tgt Ion: 264 Resp: 486538
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.3 17.1 25.7

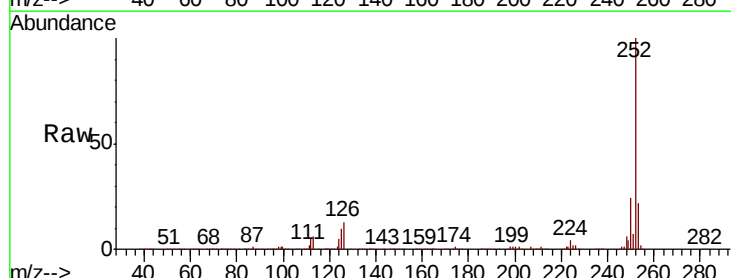


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

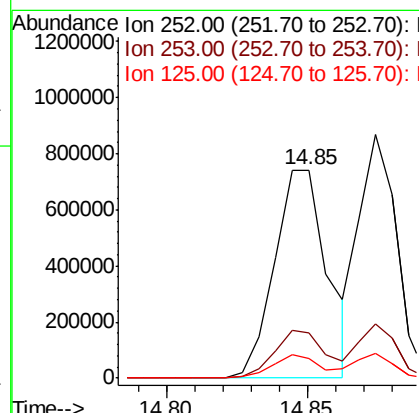
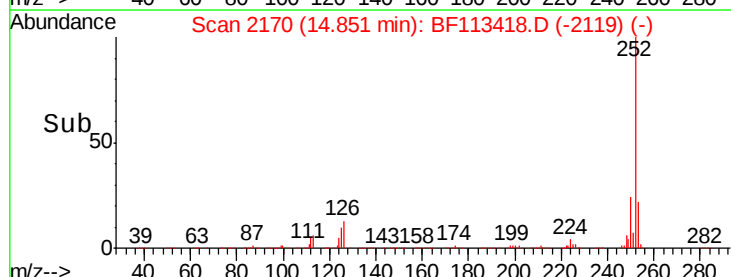


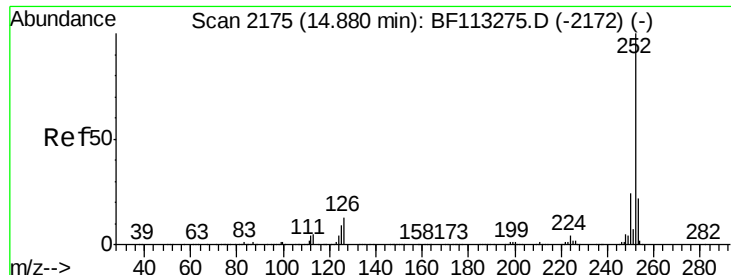
#88
Benzo(b)fluoranthene
Concen: 31.895 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion: 252 Resp: 963988
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.7 7.6 11.4



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

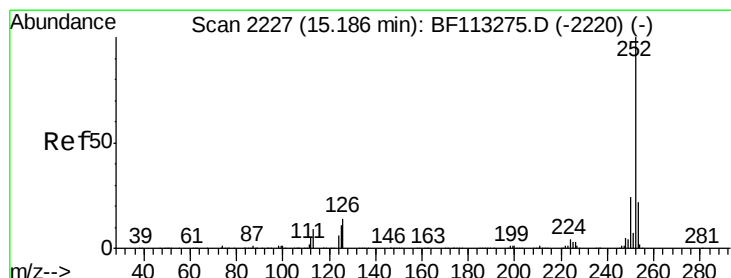
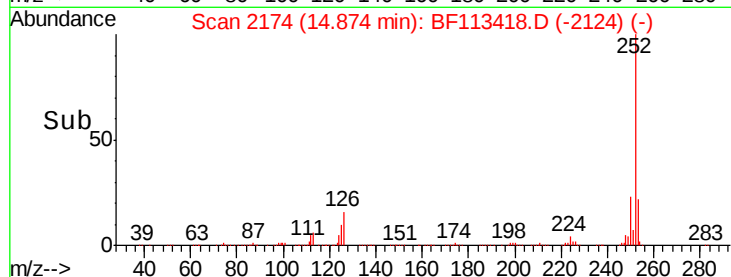
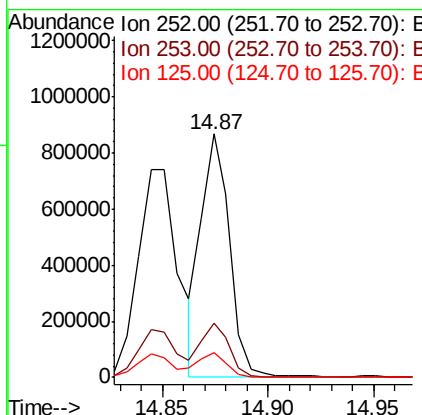
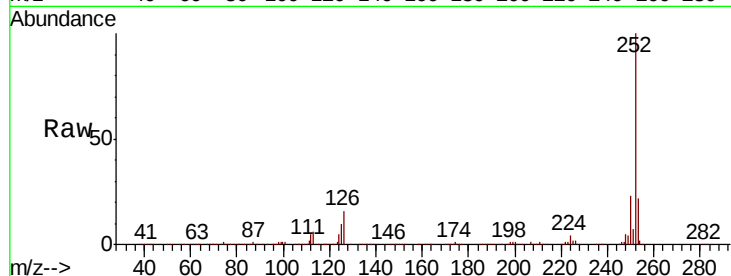




#89
Benzo(k)fluoranthene
Concen: 30.510 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

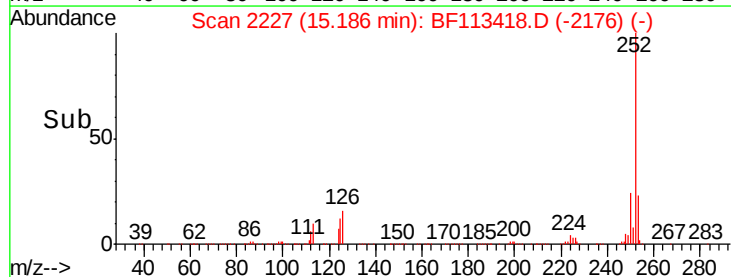
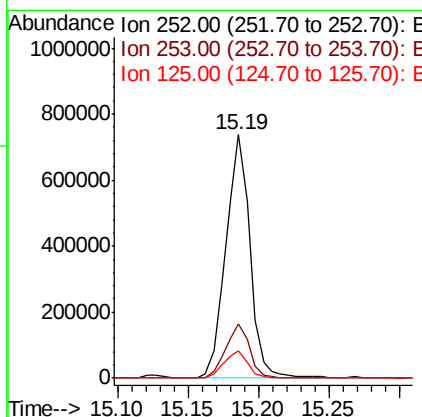
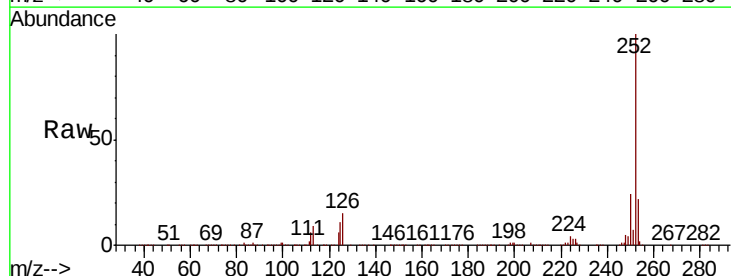
Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

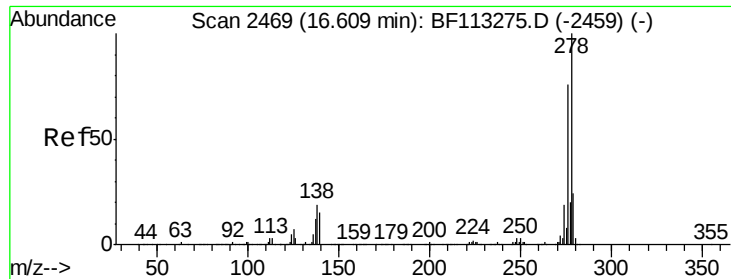
Tgt Ion:252 Resp: 809789
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 32.603 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113418.D
Acq: 29 Mar 2019 17:28

Tgt Ion:252 Resp: 873587
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.330 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

Instrument :

BNA_F

ClientSampleId :

S7B(2-10)COMPMSD

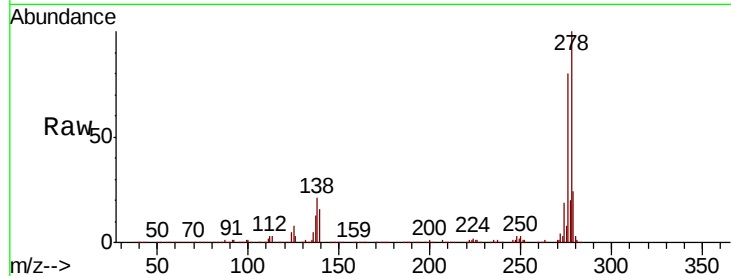
Tgt Ion:278 Resp: 864855

Ion Ratio Lower Upper

278 100

139 15.6 12.0 18.0

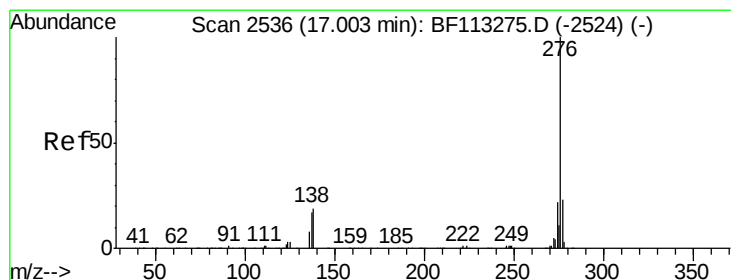
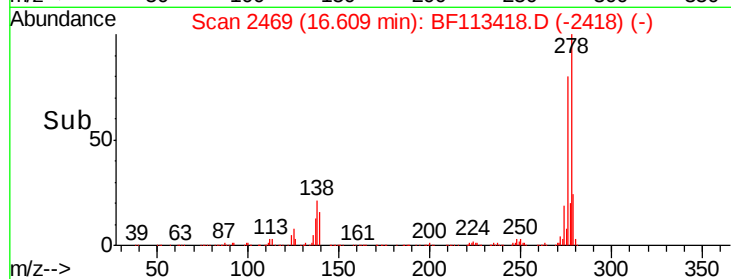
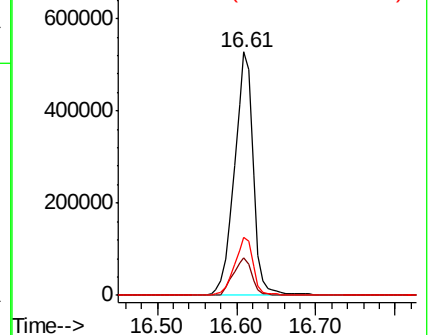
279 23.7 19.0 28.6



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: 38.355 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BF113418.D

Acq: 29 Mar 2019 17:28

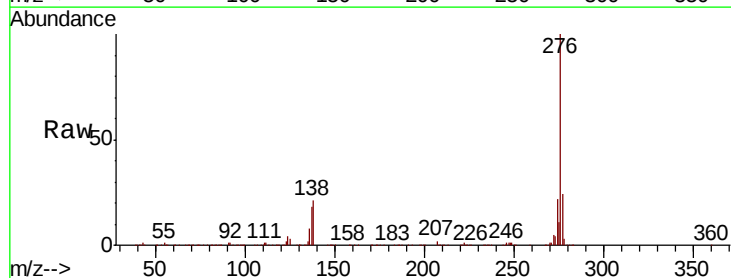
Tgt Ion:276 Resp: 895972

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 21.4 15.6 23.4



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

