

Data File : BF111099.D
Acq On : 29 Nov 2018 19:15
Operator : JU/SJ
Sample : J6125-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Quant Time: Nov 30 02:38:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	62300	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	255954	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	113182	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	174776	20.00	ng	0.00
76) Chrysene-d12	14.13	240	135695	20.00	ng	0.00
87) Perylene-d12	15.66	264	101944	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	289820	77.14	ng	0.00
7) Phenol-d6	6.56	99	364211	74.39	ng	0.00
23) Nitrobenzene-d5	7.50	82	228590	51.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	74381	66.17	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	428875	54.90	ng	0.00
79) Terphenyl-d14	13.05	244	318439	45.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.76	88	30453	16.920	ng	# 87
3) Pyridine	3.58	79	73051	18.535	ng	88
4) n-Nitrosodimethylamine	3.53	42	38367	21.274	ng	# 91
6) Aniline	6.60	93	105460	17.425	ng	# 62
8) 2-Chlorophenol	6.72	128	108065	24.272	ng	97
9) Benzaldehyde	6.50	77	60180	19.800	ng	95
10) Phenol	6.57	94	156968	28.470	ng	# 70
11) bis(2-Chloroethyl)ether	6.66	93	98274	23.659	ng	93
12) 1,3-Dichlorobenzene	6.87	146	111025	22.699	ng	98
13) 1,4-Dichlorobenzene	6.95	146	116305	23.123	ng	98
14) 1,2-Dichlorobenzene	7.10	146	109243	23.076	ng	99
15) Benzyl Alcohol	7.08	79	89493	23.786	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	155749	23.561	ng	86
17) 2-Methylphenol	7.19	107	88037	24.869	ng	# 87
18) Hexachloroethane	7.43	117	38384	20.746	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	75401	23.643	ng	93
20) 3+4-Methylphenols	7.35	107	115677	24.582	ng	# 38
22) Acetophenone	7.35	105	153327	25.557	ng	# 93
24) Nitrobenzene	7.52	77	111071	23.882	ng	95
25) Isophorone	7.75	82	201431	27.457	ng	95
26) 2-Nitrophenol	7.84	139	53284	23.582	ng	92
27) 2,4-Dimethylphenol	7.86	122	98583	28.891	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	128070	26.058	ng	98
29) 2,4-Dichlorophenol	8.09	162	89529	25.073	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	95504	23.866	ng	94
31) Naphthalene	8.23	128	316453	26.376	ng	100
32) Benzoic acid	7.97	122	13198	5.202	ng	87
33) 4-Chloroaniline	8.30	127	63350	12.405	ng	99
34) Hexachlorobutadiene	8.34	225	53256	23.366	ng	98
35) Caprolactam	8.66	113	25757	21.129	ng	89
36) 4-Chloro-3-methylphenol	8.77	107	95352	24.034	ng	99
37) 2-Methylnaphthalene	8.93	142	214819	27.107	ng	98
38) 1-Methylnaphthalene	9.03	142	197378	25.606	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	87884	24.684	ng	99

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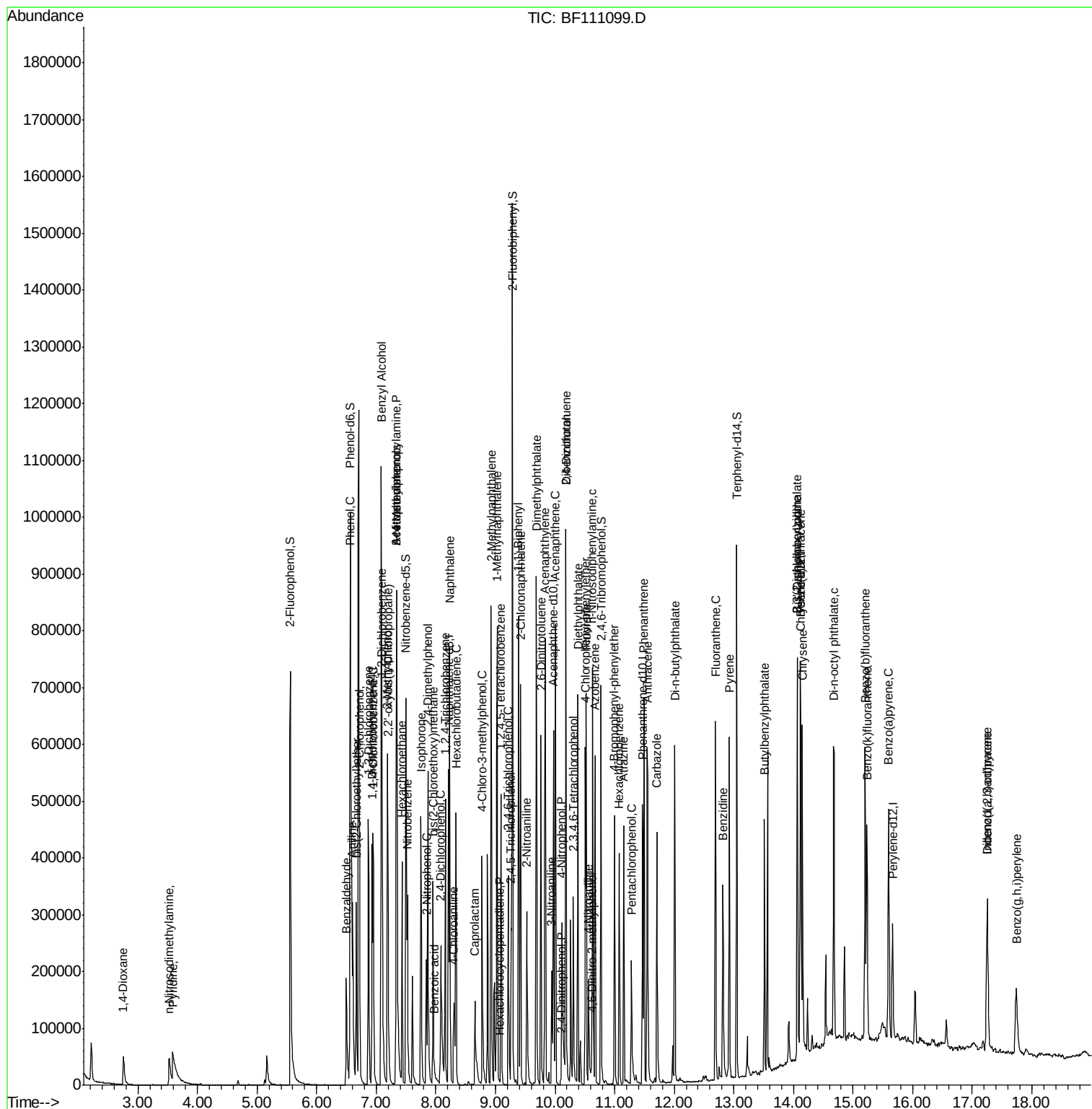
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	960	13.379	ng	92
43) 2,4,6-Trichlorophenol	9.22	196	57188	26.894	ng	95
44) 2,4,5-Trichlorophenol	9.26	196	58099	25.948	ng	# 92
46) 1,1'-Biphenyl	9.39	154	255855	24.520	ng	100
47) 2-Chloronaphthalene	9.42	162	190279	25.150	ng	99
48) 2-Nitroaniline	9.53	65	60174	25.428	ng	96
49) Acenaphthylene	9.83	152	289572	26.916	ng	100
50) Dimethylphthalate	9.69	163	255868	30.825	ng	99
51) 2,6-Dinitrotoluene	9.76	165	45107	24.409	ng	92
52) Acenaphthene	10.00	154	172269	24.978	ng	97
53) 3-Nitroaniline	9.95	138	40322	18.721	ng	91
54) 2,4-Dinitrophenol	10.10	184	1904	6.498	ng	95
55) Dibenzofuran	10.18	168	247056	24.554	ng	98
56) 4-Nitrophenol	10.12	139	40784	36.496	ng	94
57) 2,4-Dinitrotoluene	10.18	165	55723	23.242	ng	# 75
58) Fluorene	10.53	166	196264	25.071	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	43806	23.839	ng	92
60) Diethylphthalate	10.38	149	220097	25.712	ng	98
61) 4-Chlorophenyl-phenylether	10.51	204	95059	23.216	ng	96
62) 4-Nitroaniline	10.56	138	40184	20.038	ng	94
63) Azobenzene	10.67	77	189592	22.724	ng	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	4358	5.271	ng	91
66) n-Nitrosodiphenylamine	10.63	169	170720	29.342	ng	98
67) 4-Bromophenyl-phenylether	11.00	248	51747	27.186	ng	# 87
68) Hexachlorobenzene	11.07	284	50625	24.970	ng	# 86
69) Atrazine	11.15	200	52763	28.844	ng	96
70) Pentachlorophenol	11.28	266	33004	40.916	ng	96
71) Phenanthrene	11.49	178	258237	27.898	ng	98
72) Anthracene	11.55	178	256642	27.224	ng	99
73) Carbazole	11.71	167	215665	23.570	ng	99
74) Di-n-butylphthalate	12.01	149	291578	27.255	ng	98
75) Fluoranthene	12.69	202	244981	25.750	ng	98
77) Benzidine	12.82	184	151066	43.525	ng	96
78) Pyrene	12.92	202	246970	24.919	ng	99
80) Butylbenzylphthalate	13.52	149	105503	23.579	ng	94
81) Benzo(a)anthracene	14.12	228	214414	26.764	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	70632	25.713	ng	99
83) Chrysene	14.15	228	205654	26.077	ng	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	149733	25.114	ng	96
85) Di-n-octyl phthalate	14.68	149	259175	27.538	ng	# 98
86) Indeno(1,2,3-cd)pyrene	17.26	276	137585	24.305	ng	97
88) Benzo(b)fluoranthene	15.20	252	164334	27.440	ng	99
89) Benzo(k)fluoranthene	15.23	252	169303	27.465	ng	99
90) Benzo(a)pyrene	15.60	252	150762	27.045	ng	99
91) Dibenzo(a,h)anthracene	17.25	278	115583	25.130	ng	100
92) Benzo(g,h,i)perylene	17.74	276	110114	24.830	ng	97

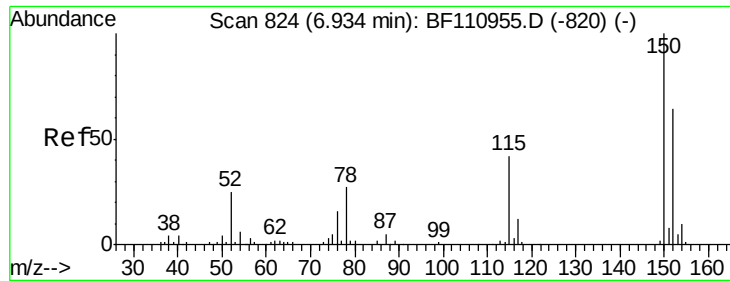
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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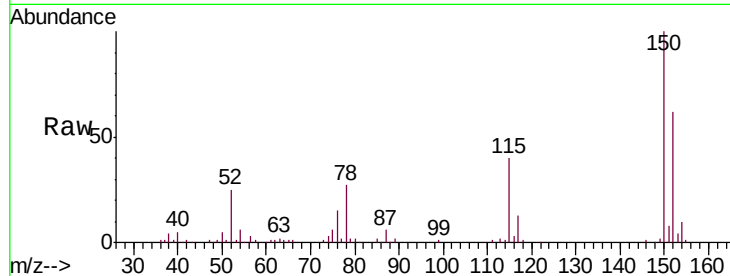


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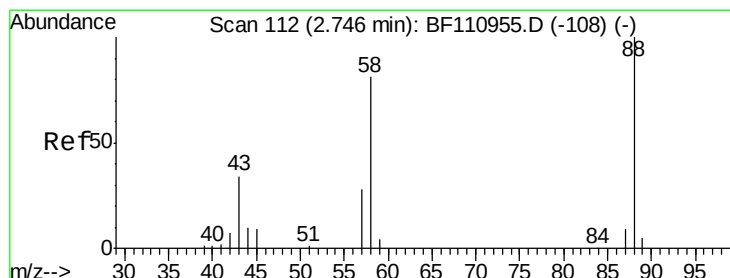
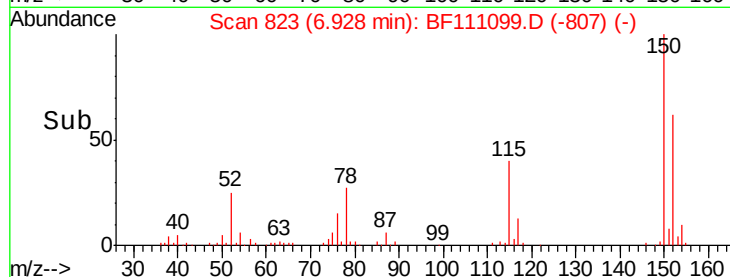
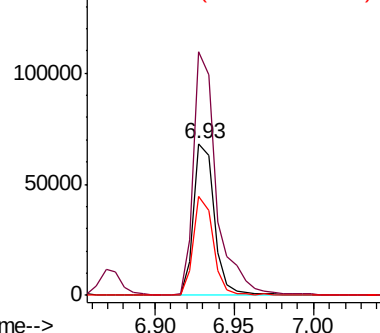
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF111099.D
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Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion:152 Resp: 62300
Ion Ratio Lower Upper
152 100
150 160.5 122.7 184.1
115 64.9 49.1 73.7



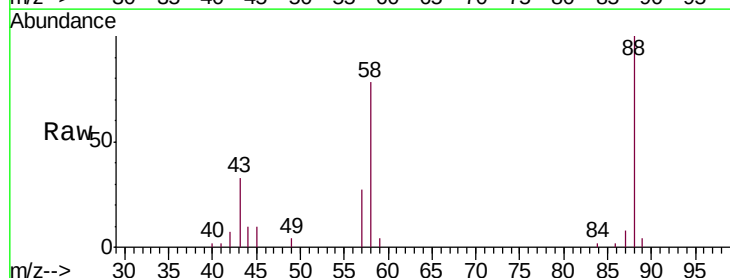
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



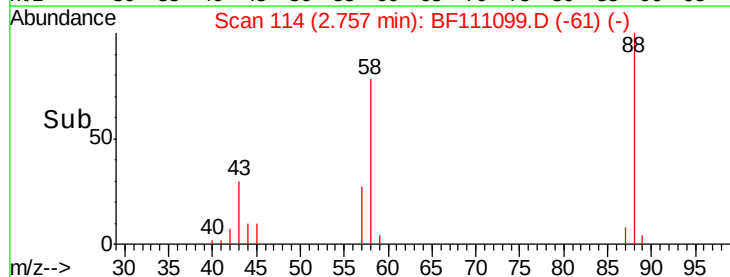
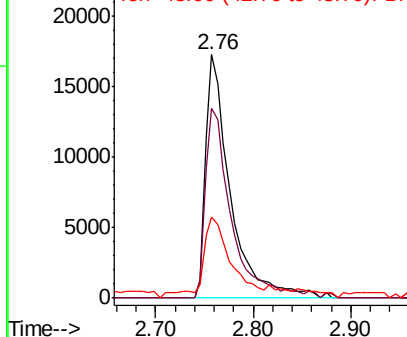
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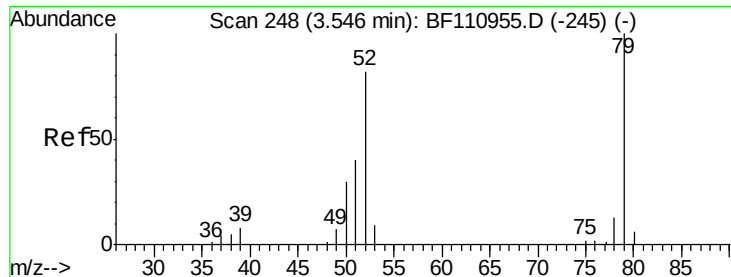
1,4-Dioxane
Concen: 16.920 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 88 Resp: 30453
Ion Ratio Lower Upper
88 100
58 81.7 57.1 85.7
43 37.8 24.1 36.1#



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

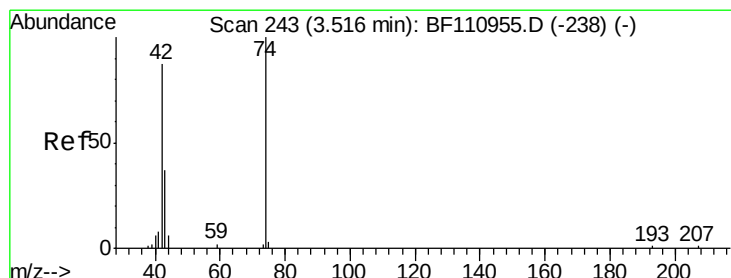
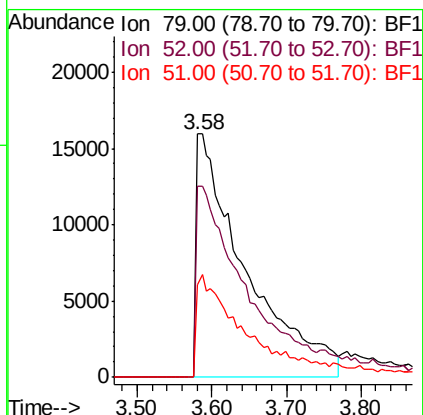
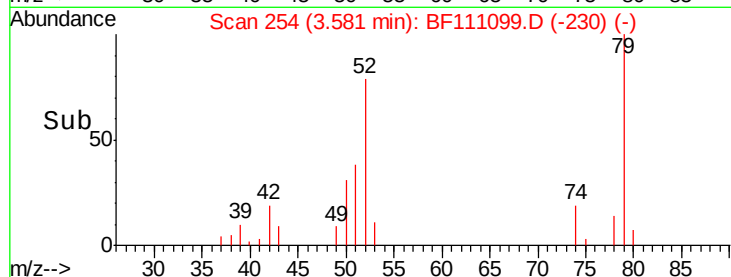
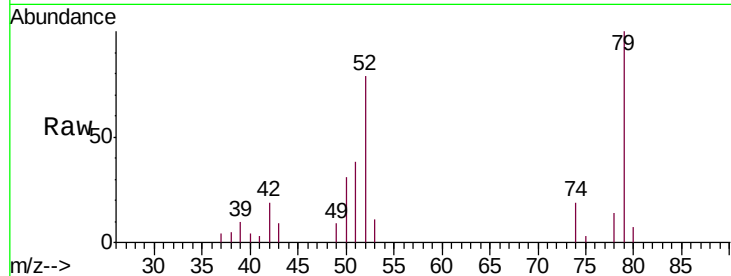




#3
 Pyridine
 Concen: 18.535 ng
 RT: 3.58 min Scan# 254
 Delta R.T. 0.04 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

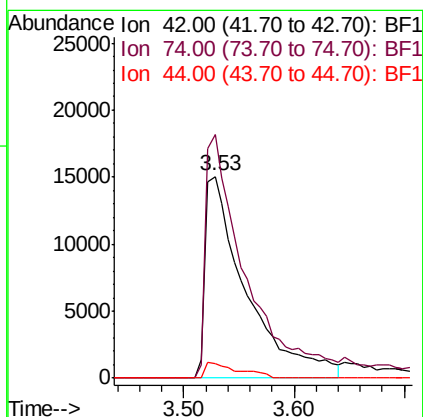
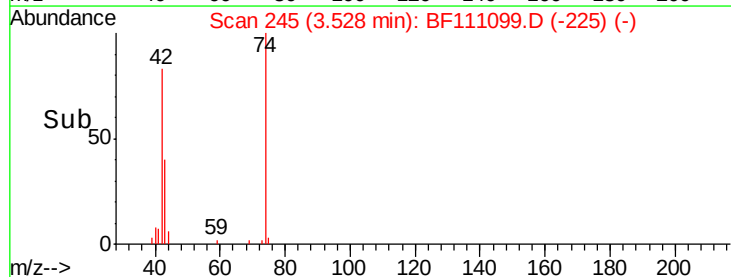
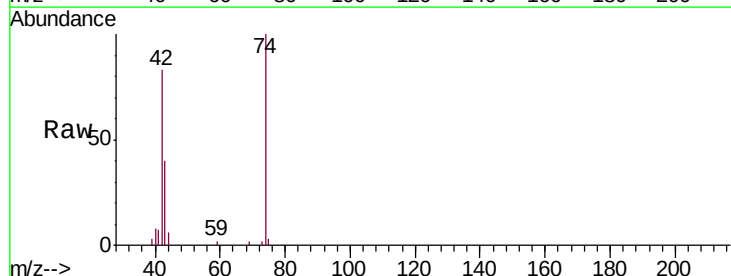
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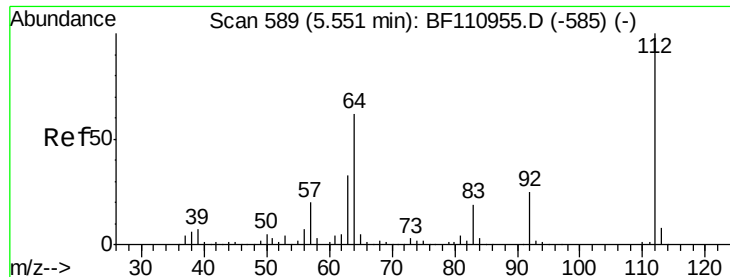
Tgt Ion: 79 Resp: 73051
 Ion Ratio Lower Upper
 79 100
 52 78.6 53.1 79.7
 51 38.1 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 21.274 ng
 RT: 3.53 min Scan# 245
 Delta R.T. 0.02 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion: 42 Resp: 38367
 Ion Ratio Lower Upper
 42 100
 74 120.7 105.5 158.3
 44 7.5 4.9 7.3#

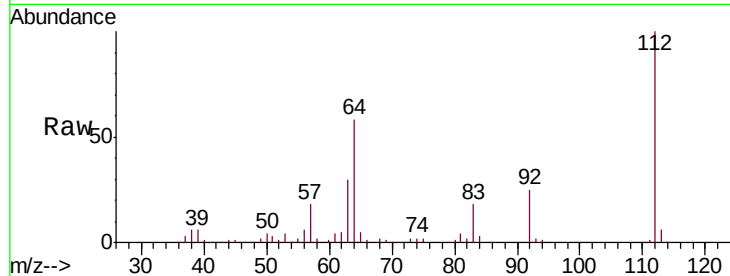




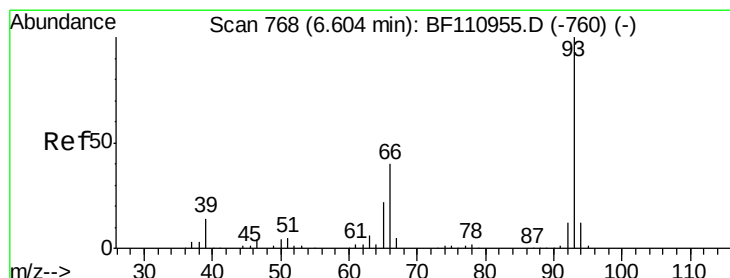
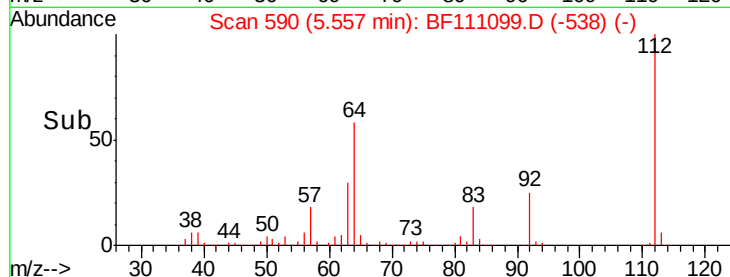
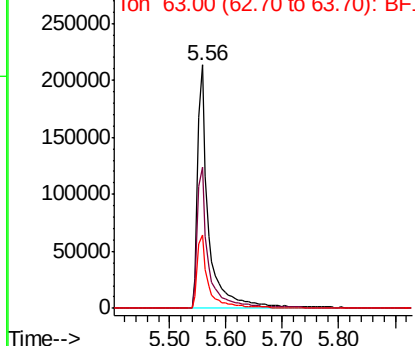
#5
2-Fluorophenol
Concen: 77.145 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111099.D
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	30.2	23.7	35.5

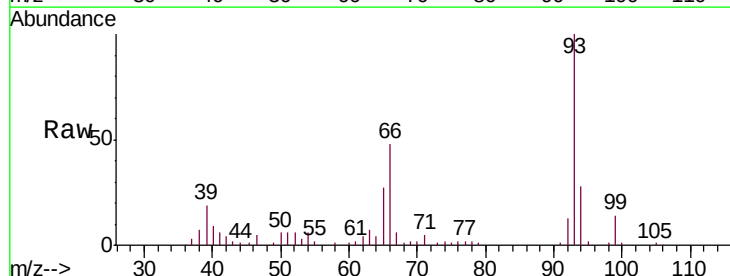


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

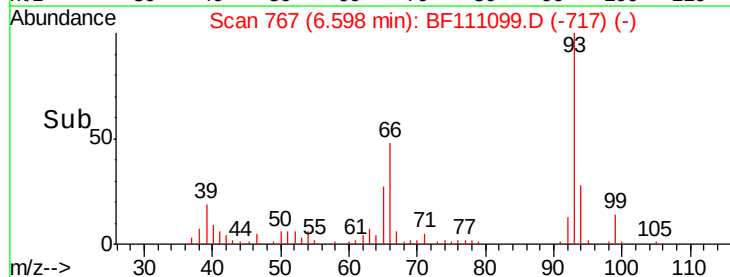
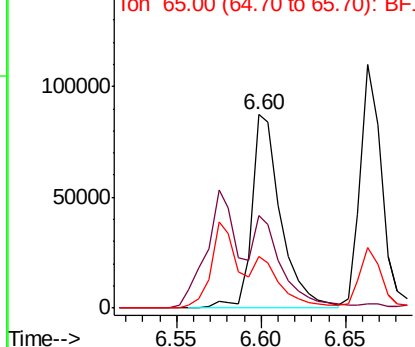


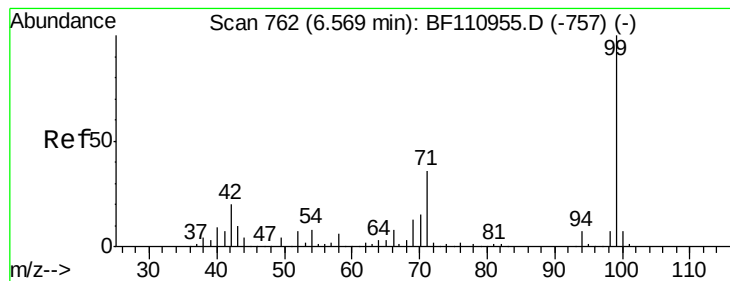
#6
Aniline
Concen: 17.425 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF111099.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.2	67.4	101.0#
65	26.7	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.393 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF111099.D

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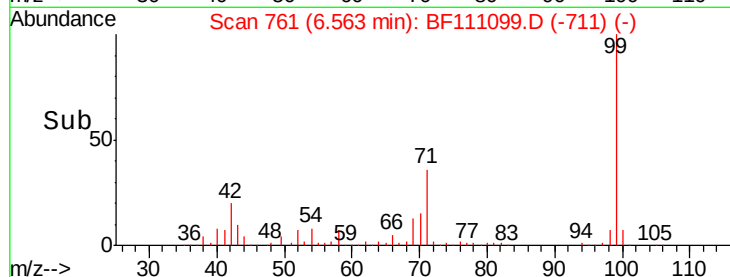
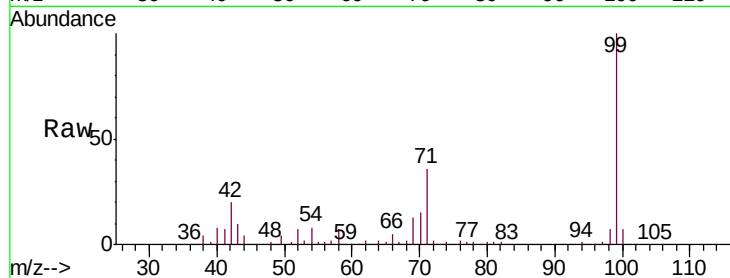
Tgt Ion: 99 Resp: 364211

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.6

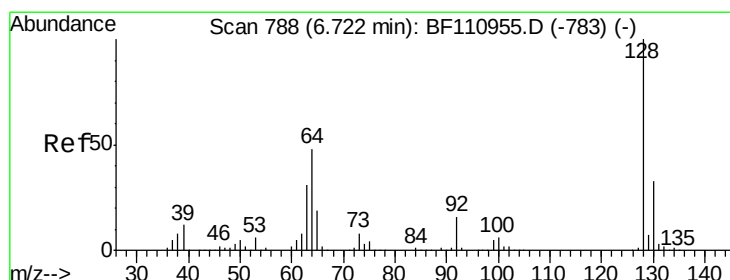
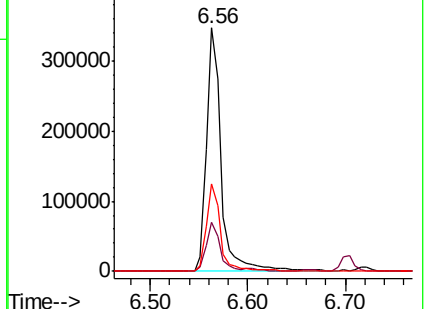
71 35.9 28.0 42.0



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: 24.272 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

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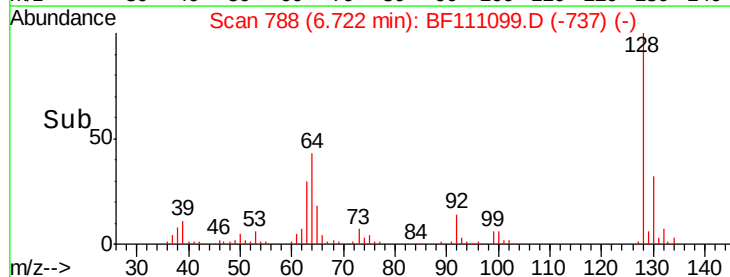
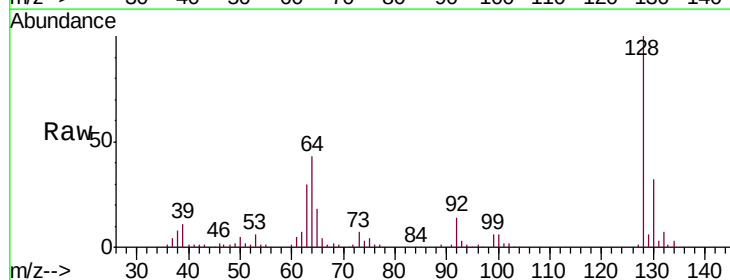
Tgt Ion: 128 Resp: 108065

Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

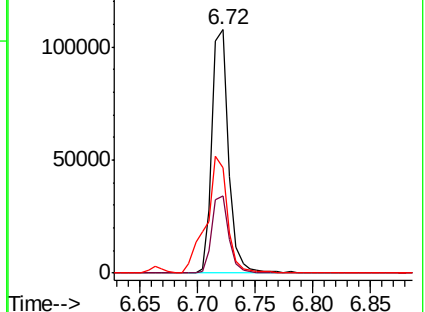
64 43.3 26.0 66.0

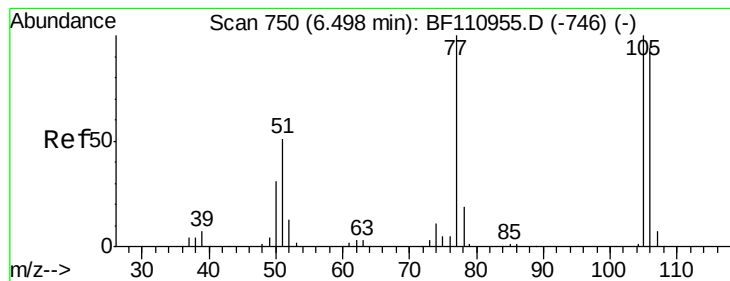


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 19.800 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

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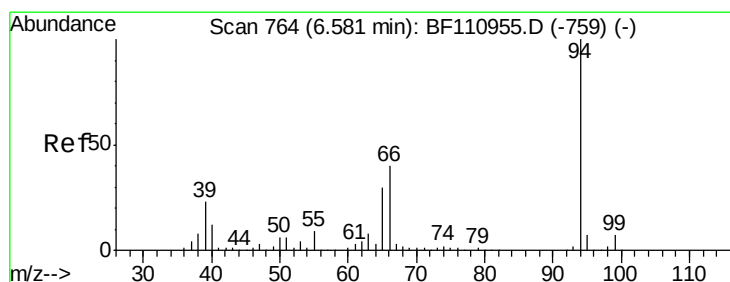
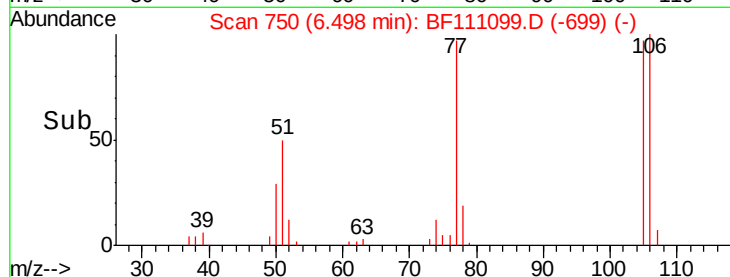
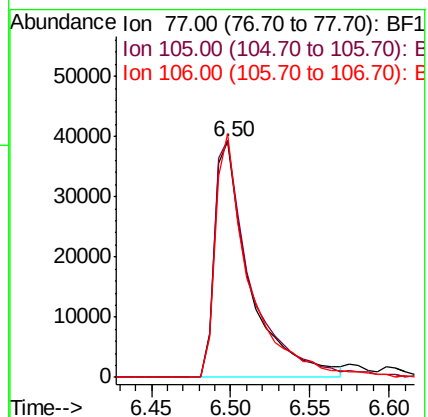
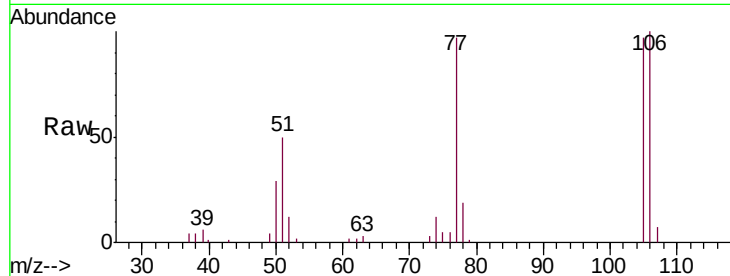
Tgt Ion: 77 Resp: 60180

Ion Ratio Lower Upper

77 100

105 100.5 78.6 118.6

106 103.4 74.8 114.8



#10

Phenol

Concen: 28.470 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

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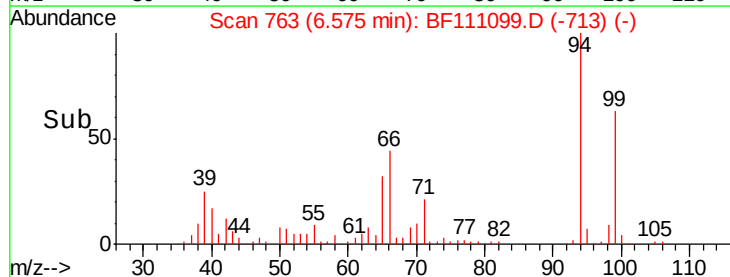
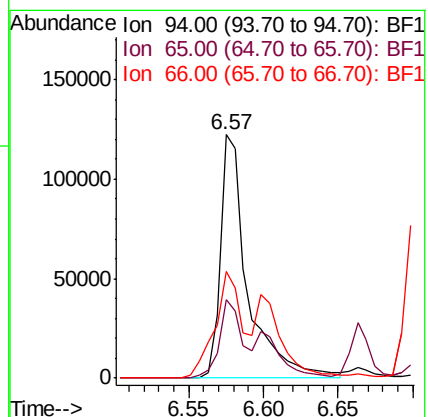
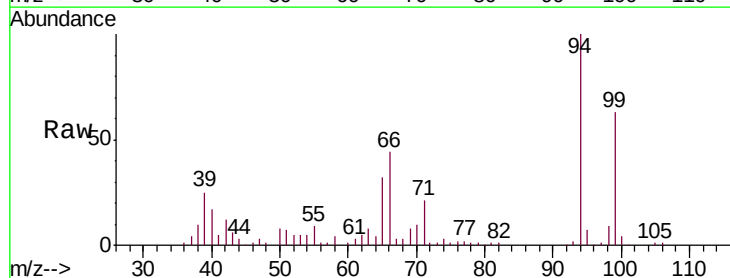
Tgt Ion: 94 Resp: 156968

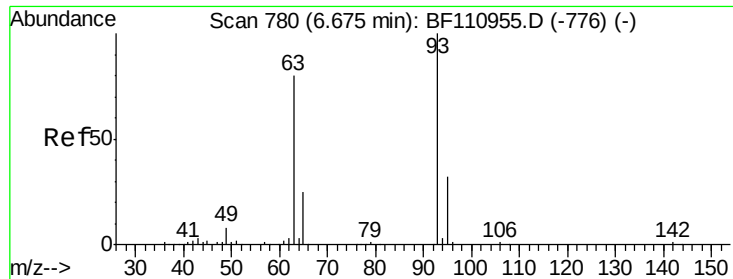
Ion Ratio Lower Upper

94 100

65 32.0 25.3 65.3

66 43.6 54.5 94.5#

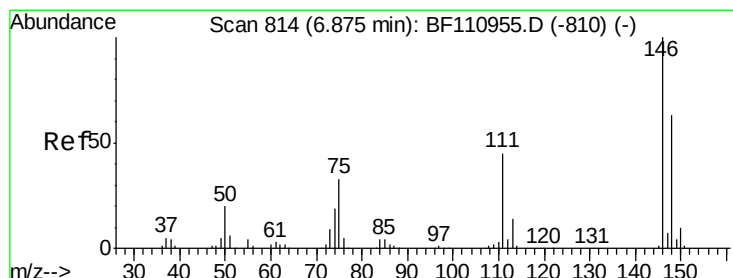
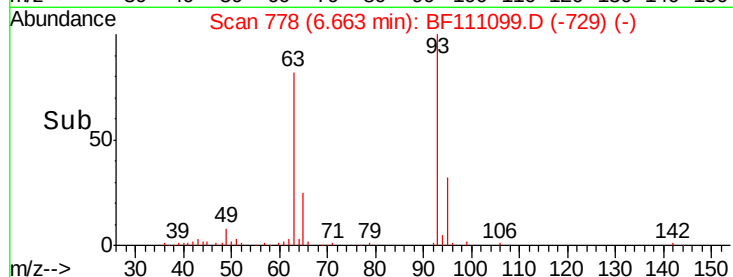
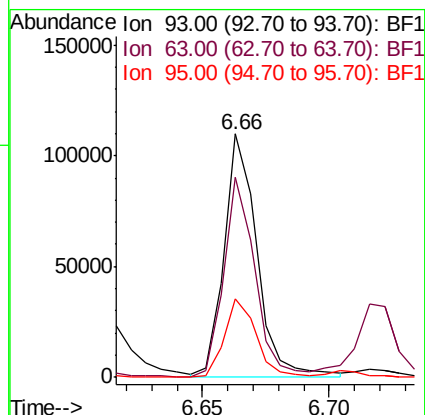
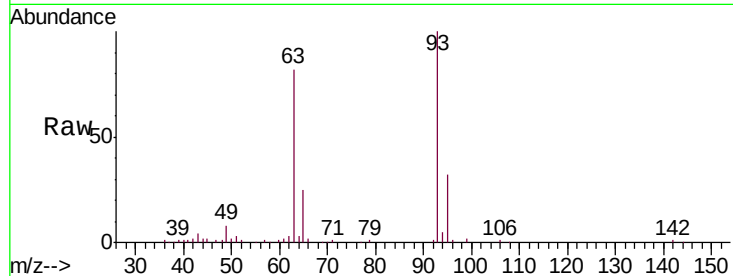




#11
bis(2-Chloroethyl)ether
Concen: 23.659 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

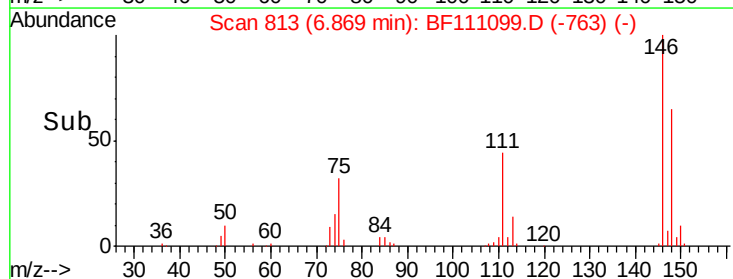
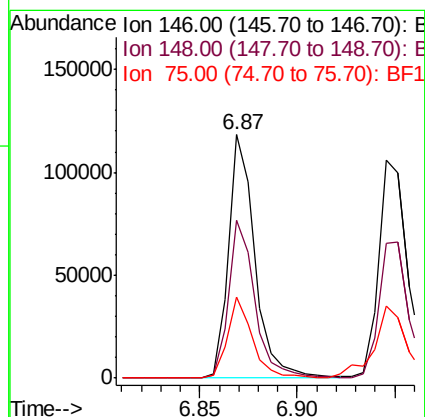
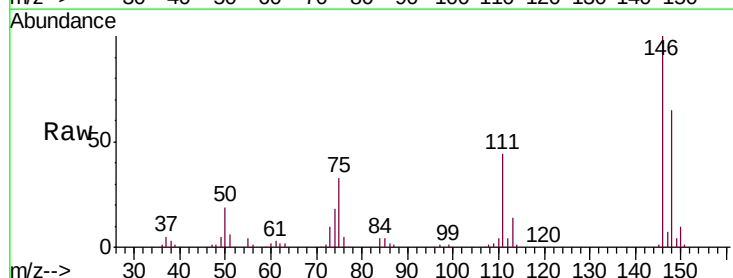
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

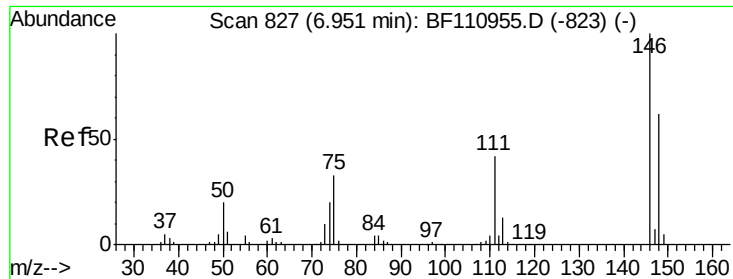
Tgt Ion: 93 Resp: 98274
Ion Ratio Lower Upper
93 100
63 82.0 53.4 93.4
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 22.699 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 146 Resp: 111025
Ion Ratio Lower Upper
146 100
148 65.0 50.4 75.6
75 33.4 25.8 38.6

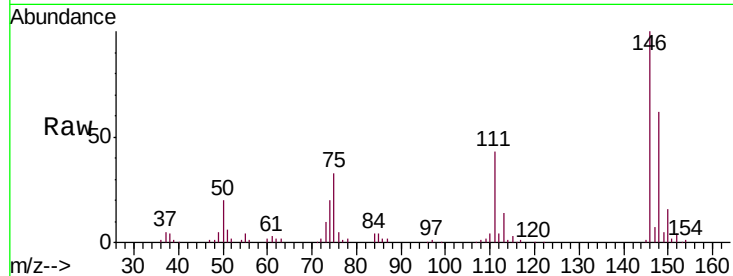




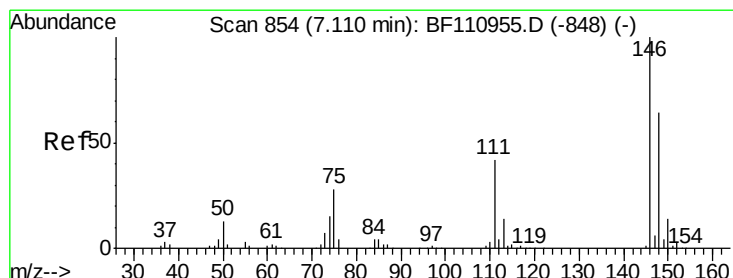
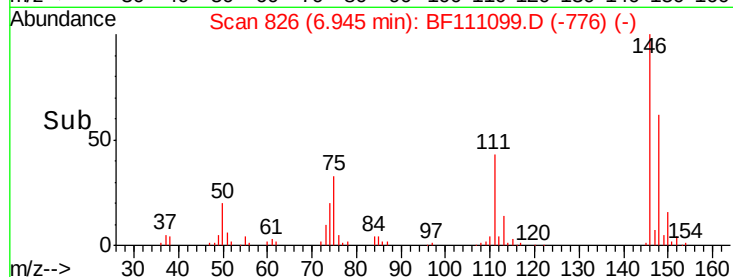
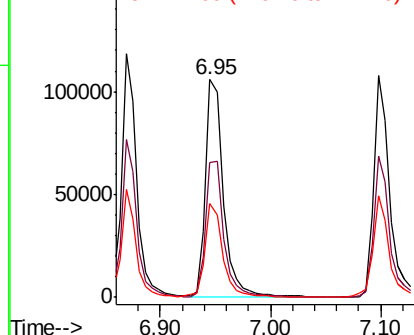
#13
 1,4-Dichlorobenzene
 Concen: 23.123 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

Tgt Ion:146 Resp: 116305
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.3 75.5
 111 43.1 32.7 49.1

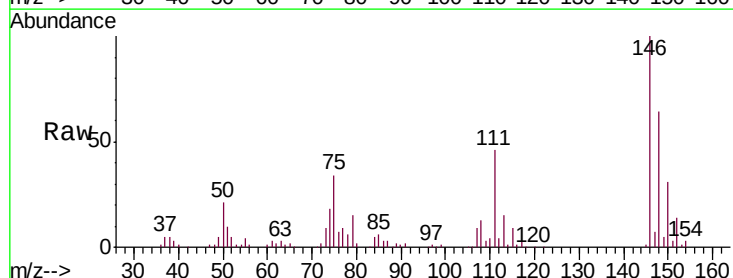


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

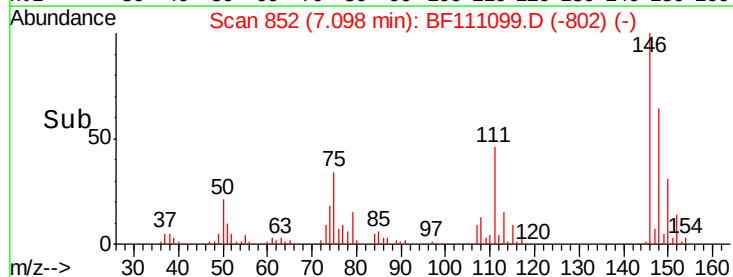
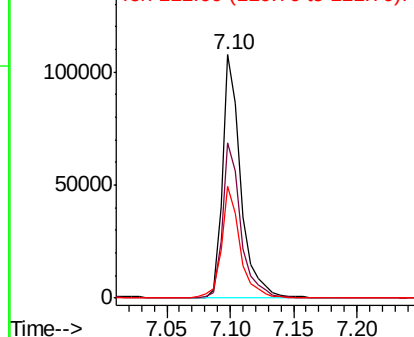


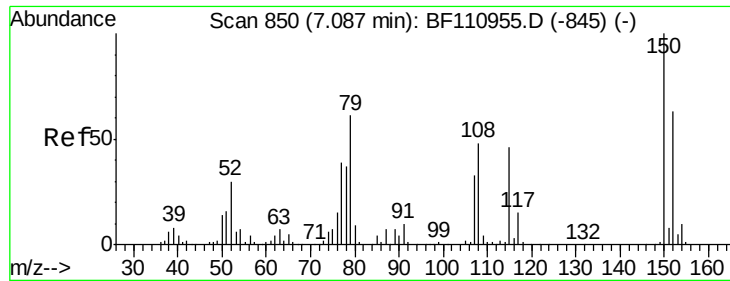
#14
 1,2-Dichlorobenzene
 Concen: 23.076 ng
 RT: 7.10 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion:146 Resp: 109243
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.1 76.7
 111 45.8 35.8 53.6



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

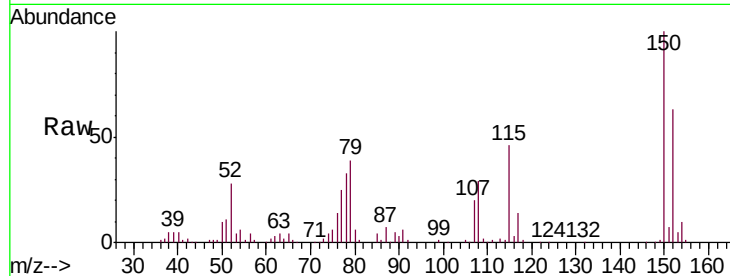




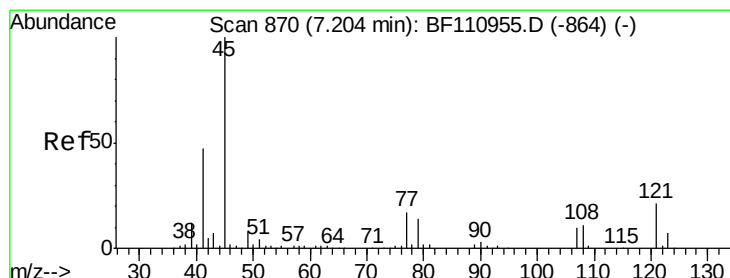
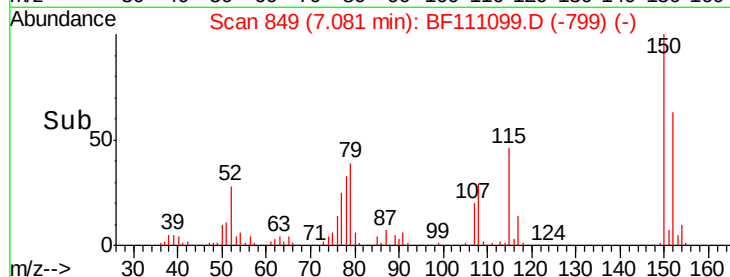
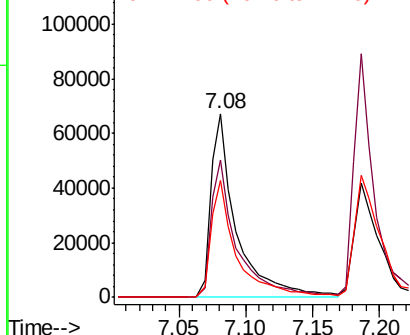
#15
Benzyl Alcohol
Concen: 23.786 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion: 79 Resp: 89493
Ion Ratio Lower Upper
79 100
108 74.8 56.3 84.5
77 63.7 52.9 79.3

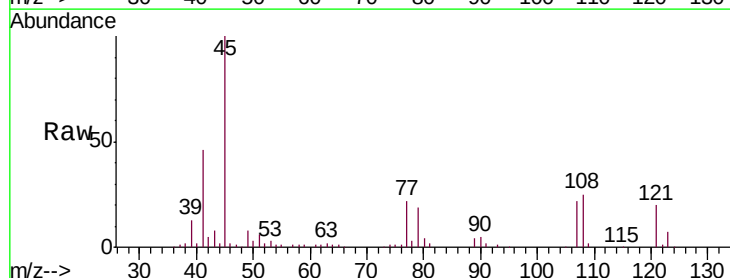


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

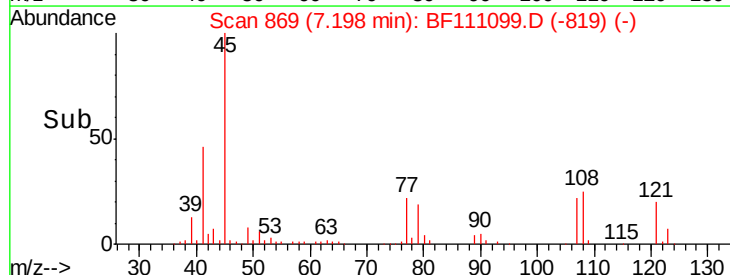
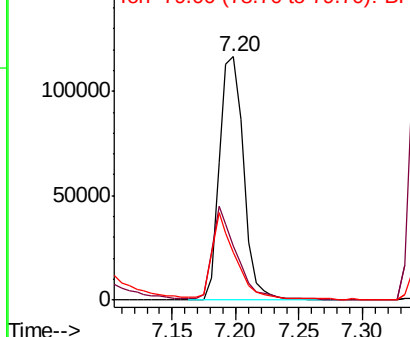


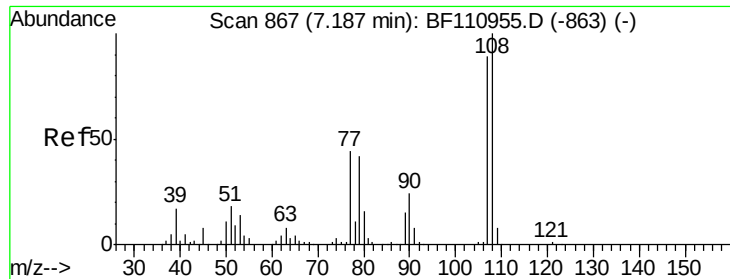
#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.561 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 45 Resp: 155749
Ion Ratio Lower Upper
45 100
77 22.4 10.0 50.0
79 19.4 6.1 46.1



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

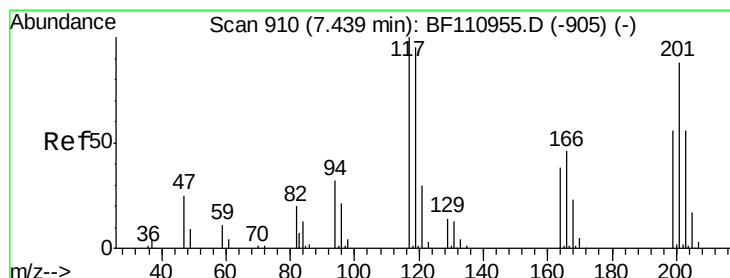
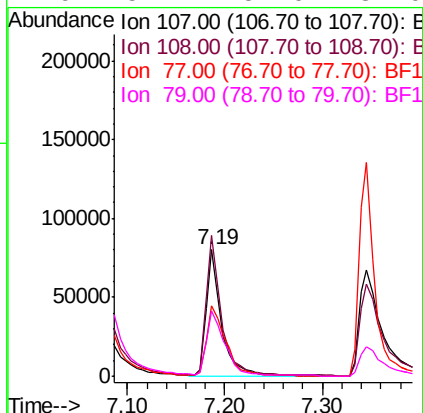
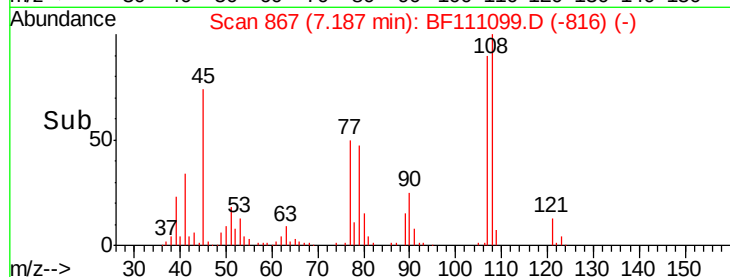
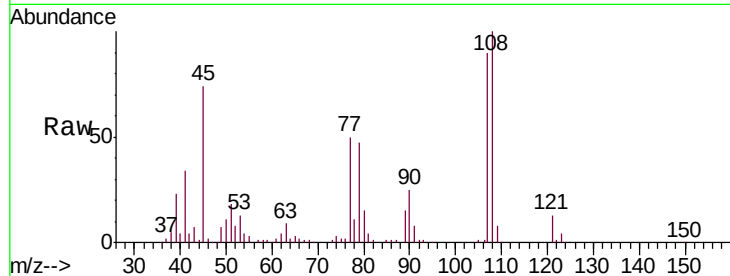




#17
2-Methylphenol
Concen: 24.869 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

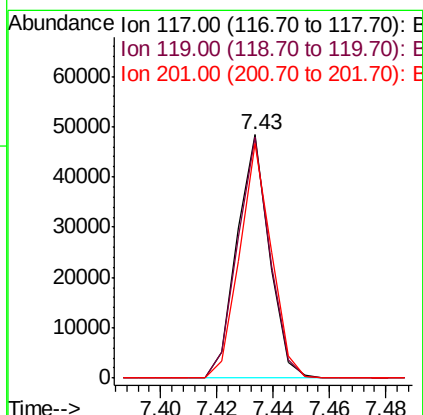
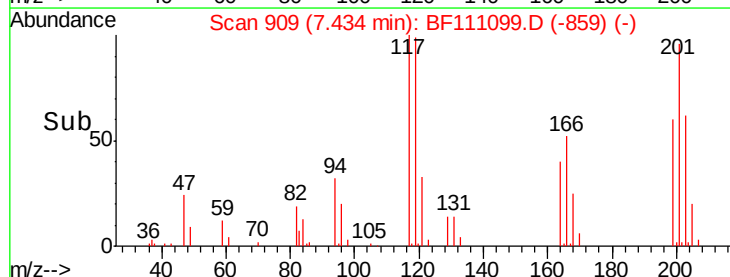
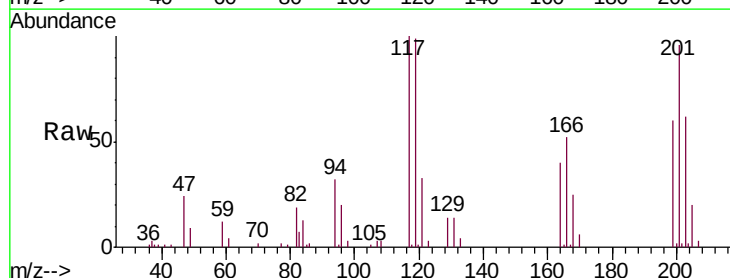
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

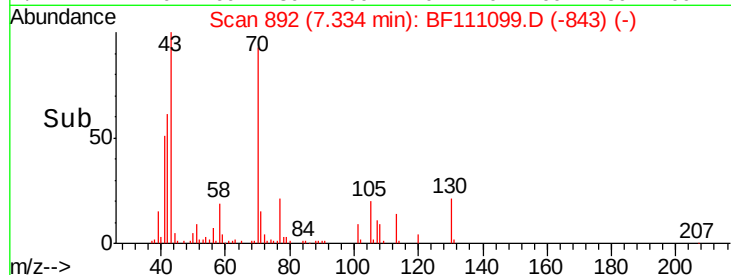
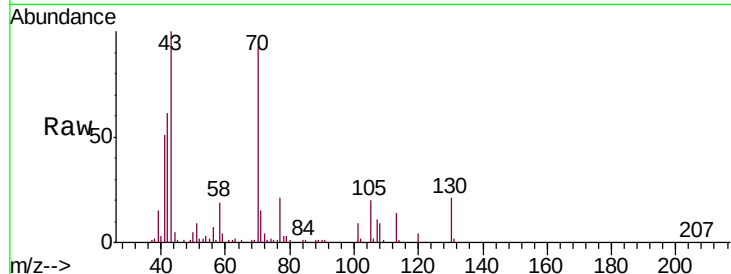
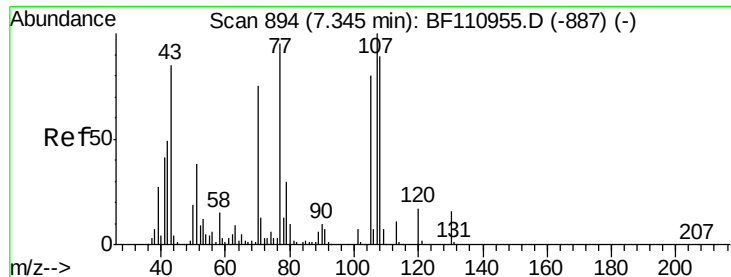
Tgt Ion:107 Resp: 88037
Ion Ratio Lower Upper
107 100
108 111.2 92.6 138.8
77 55.7 59.4 89.2#
79 52.1 54.0 81.0#



#18
Hexachloroethane
Concen: 20.746 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:117 Resp: 38384
Ion Ratio Lower Upper
117 100
119 99.2 75.0 112.6
201 96.3 79.2 118.8

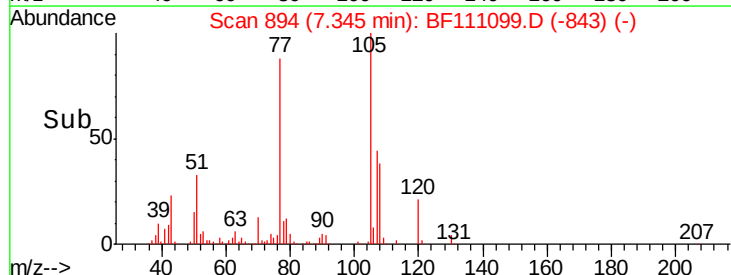
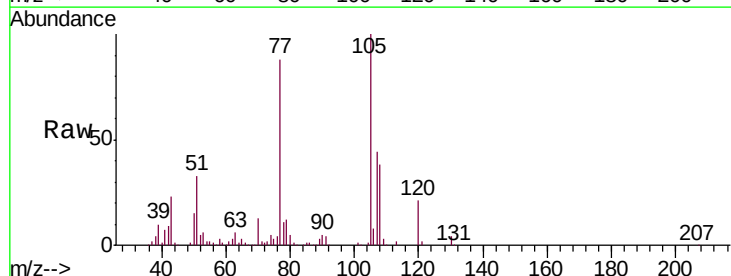
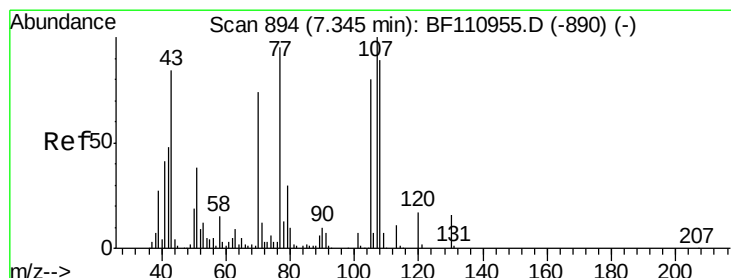
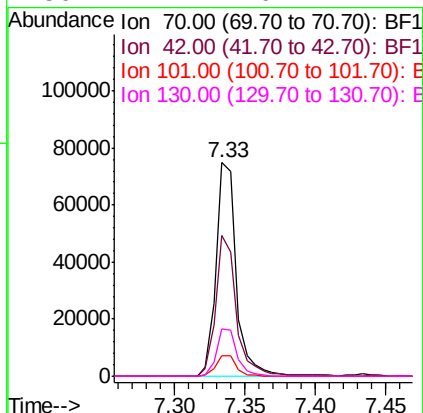




#19
n-Nitroso-di-n-propylamine
Concen: 23.643 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

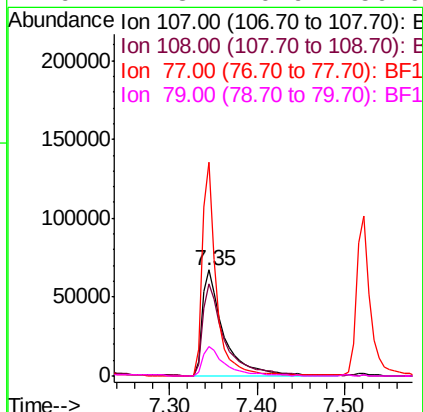
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

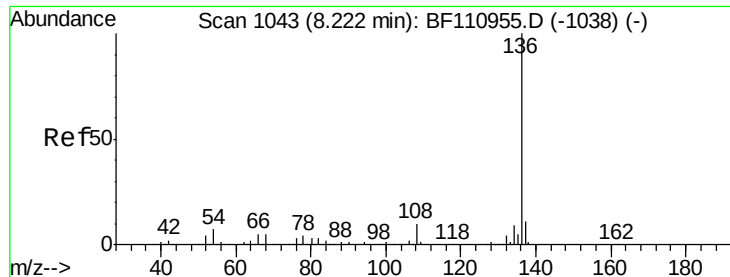
Tgt Ion:	70	Resp:	75401
Ion	Ratio	Lower	Upper
70	100		
42	65.8	47.4	71.2
101	9.6	7.3	10.9
130	22.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 24.582 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:	107	Resp:	115677
Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.4	111.4
77	201.8	47.3	87.3#
79	27.3	10.9	50.9

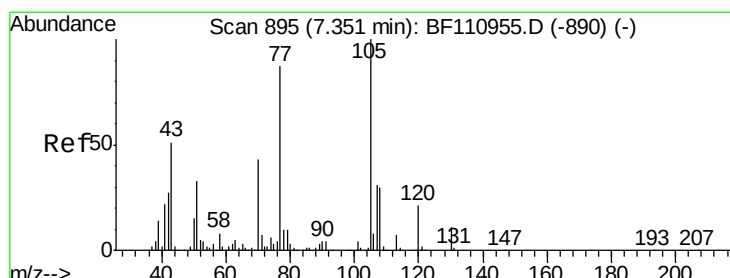
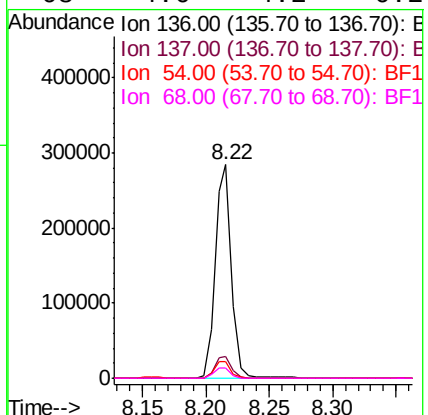
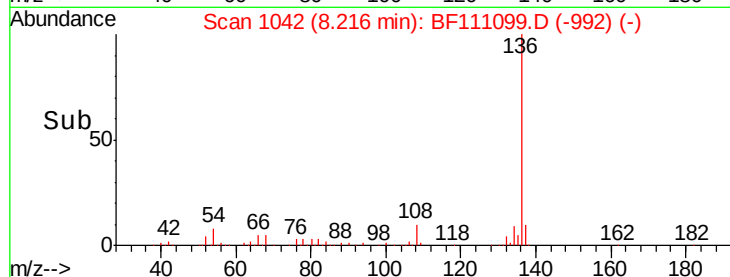
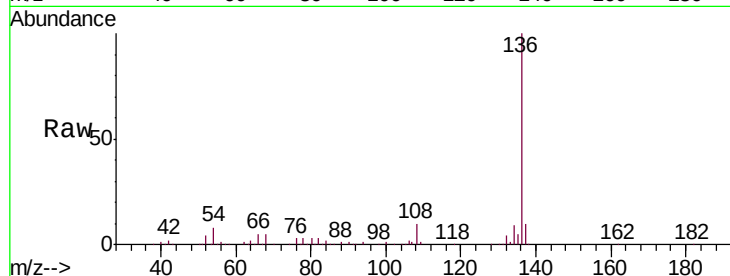




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

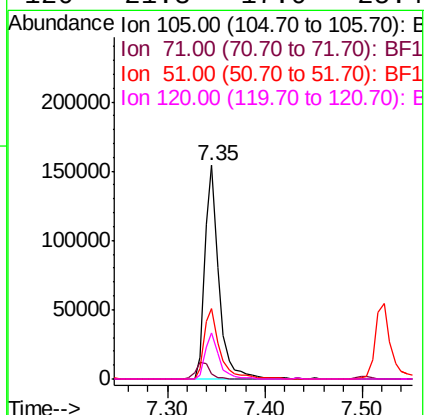
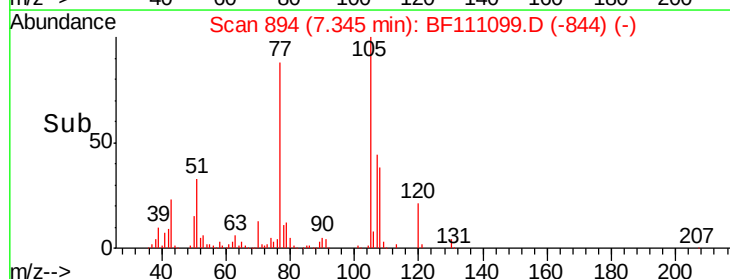
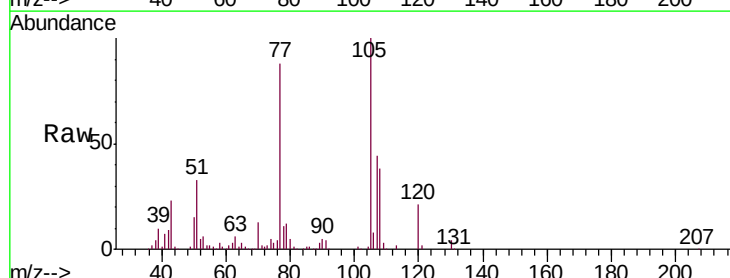
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

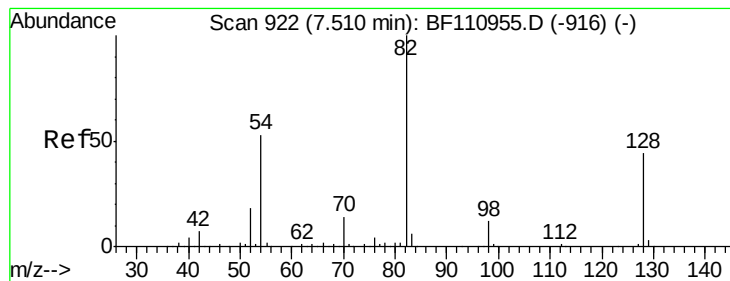
Tgt Ion:	136	Resp:	255954
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	7.6	5.4	8.2
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 25.557 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:	105	Resp:	153327
Ion	Ratio	Lower	Upper
105	100		
71	2.1	5.2	7.8#
51	32.8	21.8	32.8#
120	21.3	17.0	25.4





#23

Nitrobenzene-d5

Concen: 51.112 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

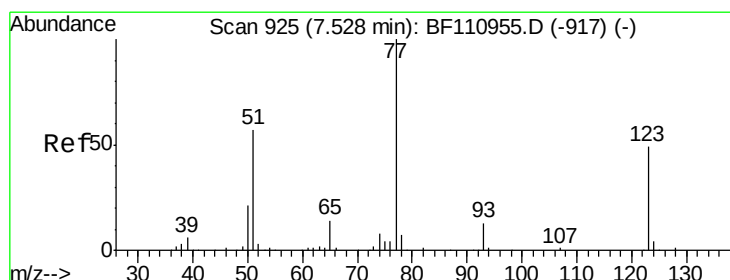
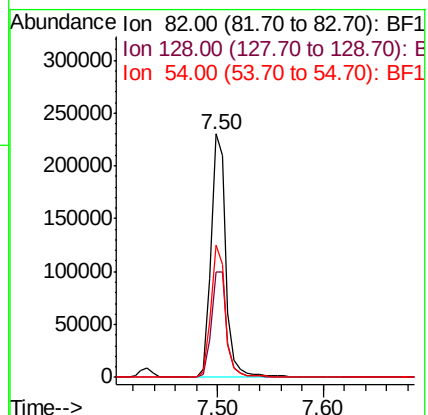
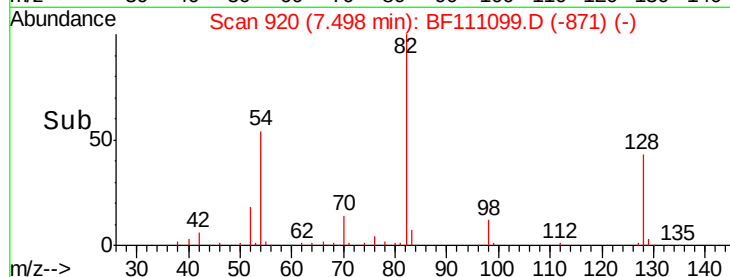
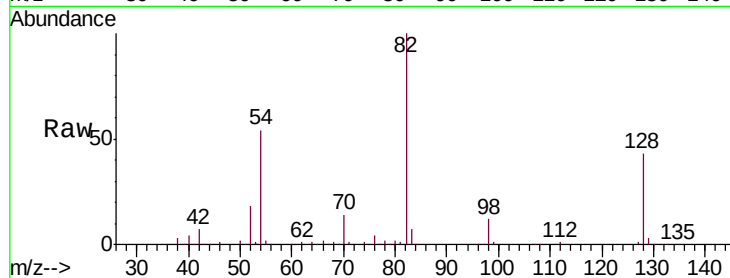
Tgt Ion: 82 Resp: 228590

Ion Ratio Lower Upper

82 100

128 43.1 34.2 51.2

54 54.5 38.6 58.0



#24

Nitrobenzene

Concen: 23.882 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

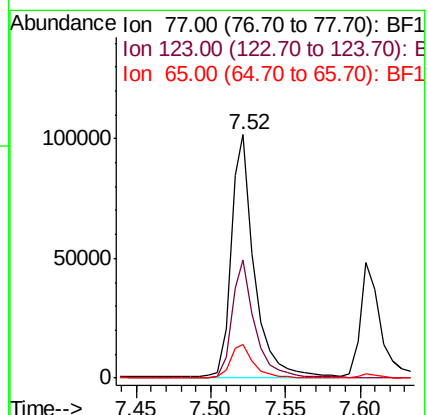
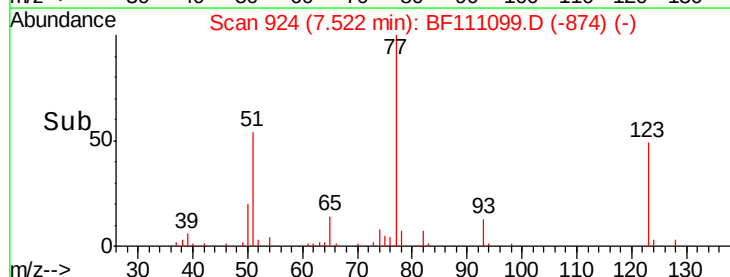
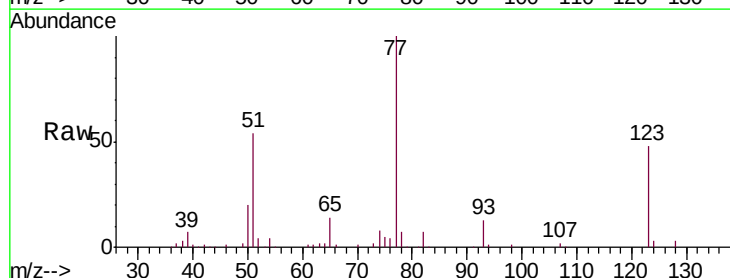
Tgt Ion: 77 Resp: 111071

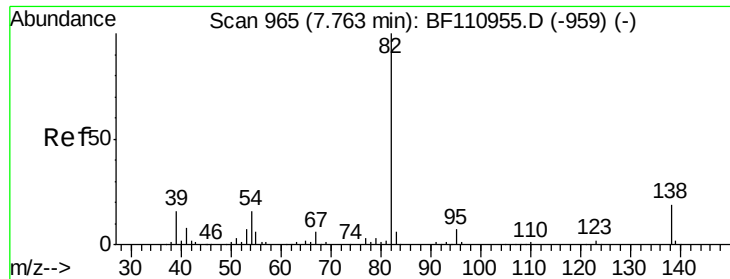
Ion Ratio Lower Upper

77 100

123 48.5 35.7 53.5

65 13.8 10.7 16.1

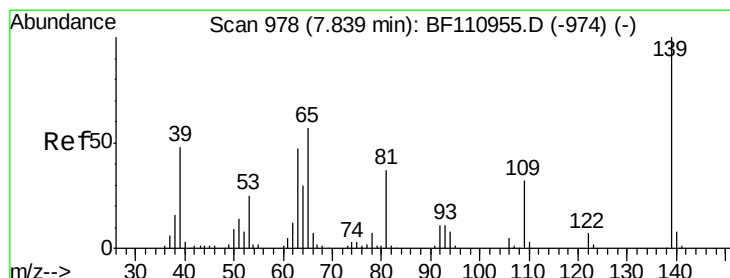
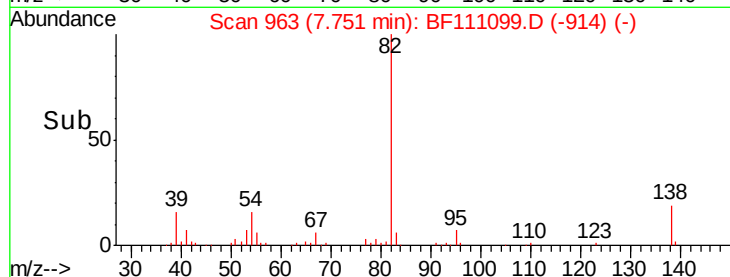
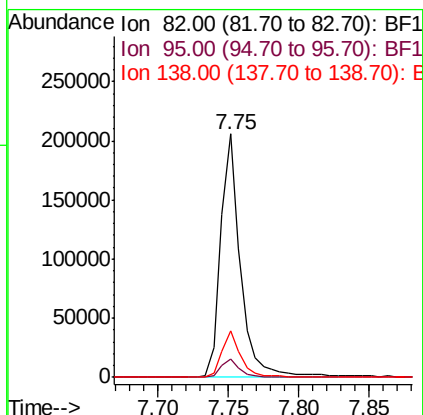
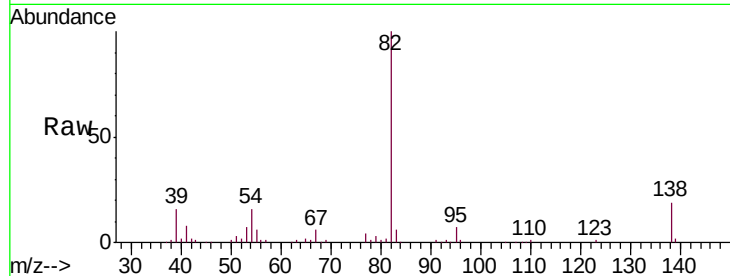




#25
Isophorone
Concen: 27.457 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

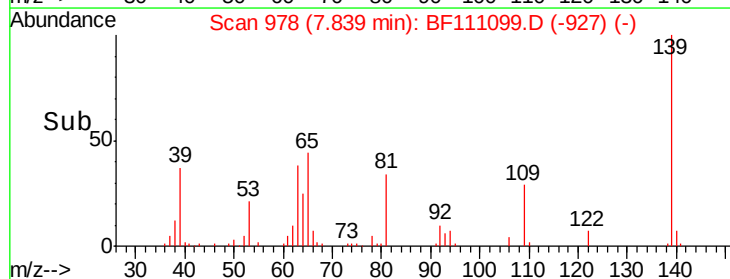
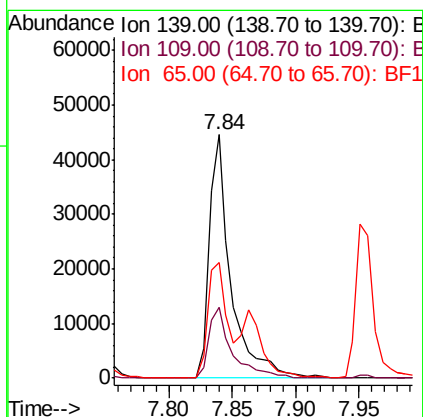
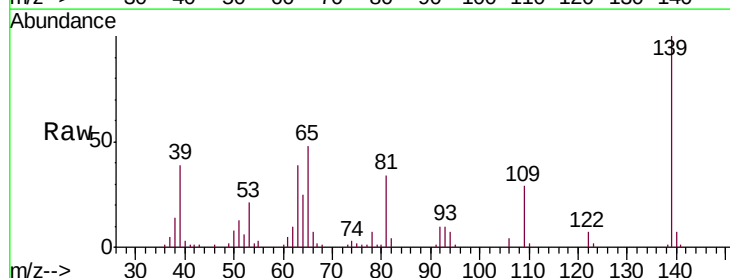
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

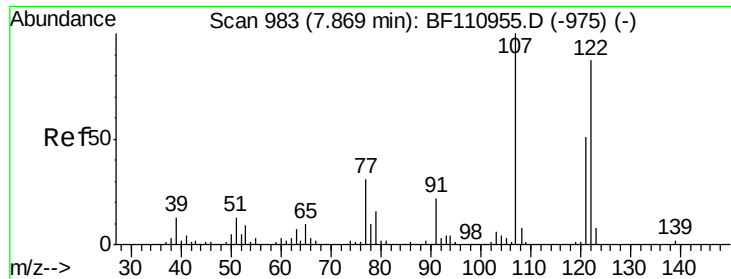
Tgt Ion: 82 Resp: 201431
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.4 13.2 19.8



#26
2-Nitrophenol
Concen: 23.582 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 139 Resp: 53284
Ion Ratio Lower Upper
139 100
109 29.2 25.0 37.6
65 47.5 44.0 66.0

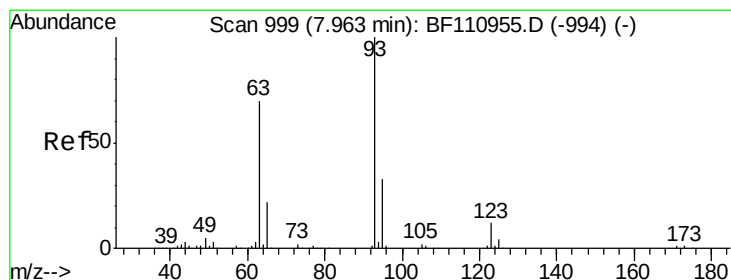
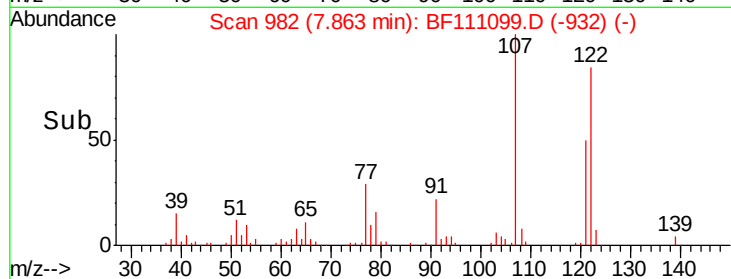
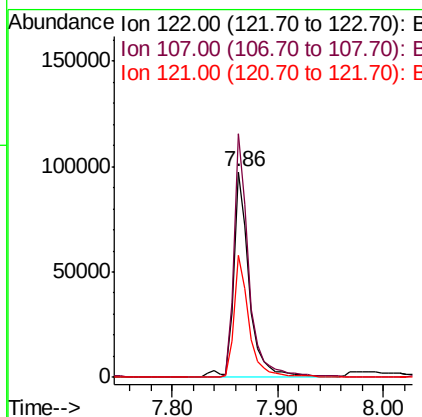
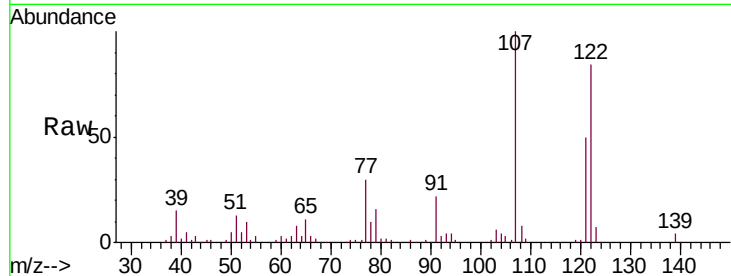




#27
2,4-Dimethylphenol
Concen: 28.891 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

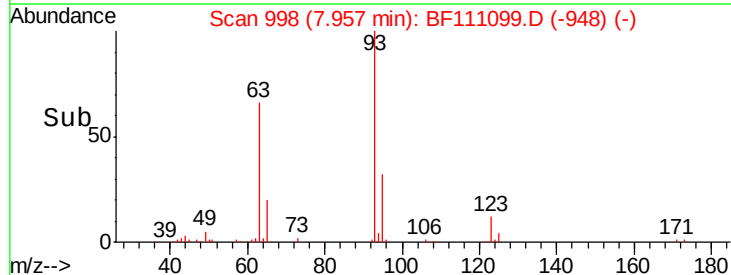
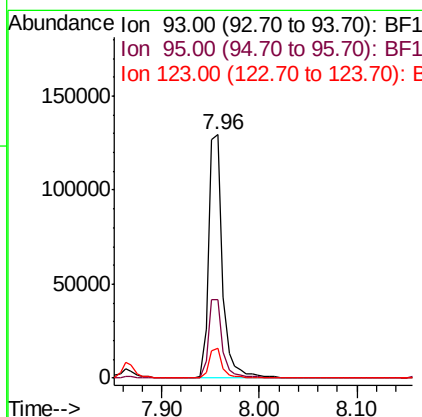
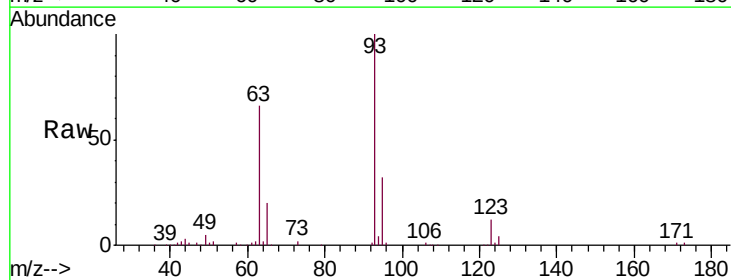
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

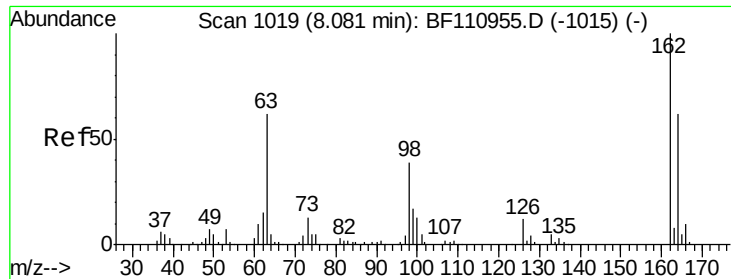
Tgt Ion:122 Resp: 98583
Ion Ratio Lower Upper
122 100
107 118.4 92.5 138.7
121 59.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 26.058 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 93 Resp: 128070
Ion Ratio Lower Upper
93 100
95 32.1 26.4 39.6
123 12.1 9.0 13.6

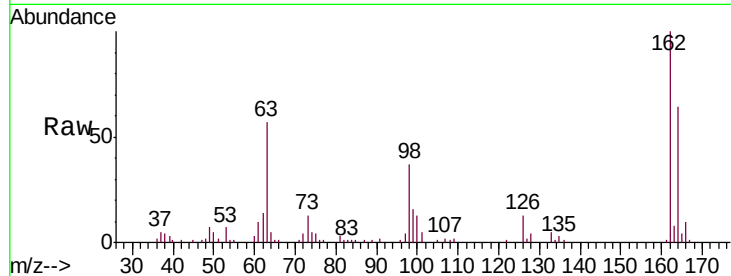




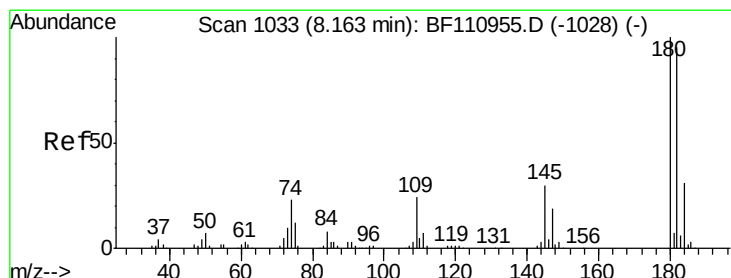
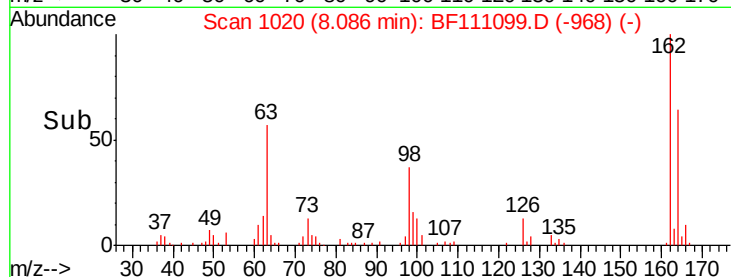
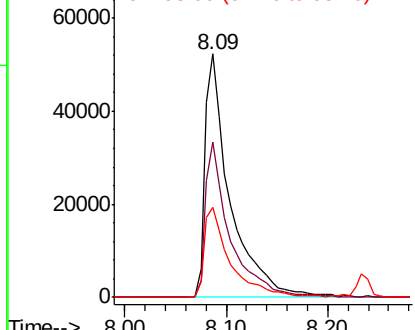
#29
2,4-Dichlorophenol
Concen: 25.073 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion:162 Resp: 89529
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 37.1 17.4 57.4

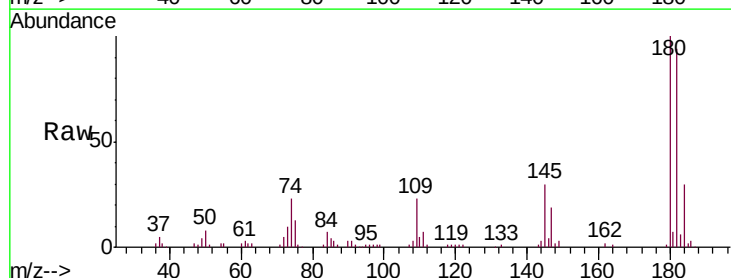


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

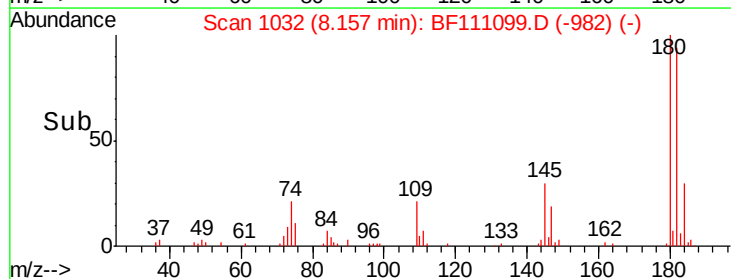
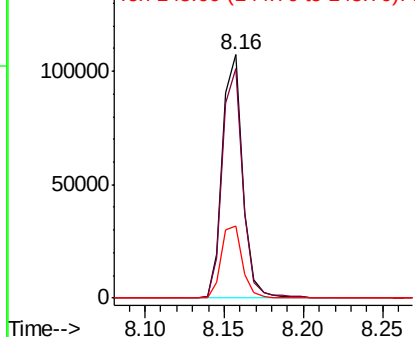


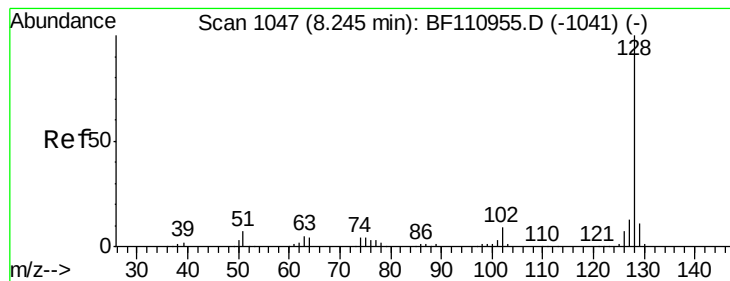
#30
1,2,4-Trichlorobenzene
Concen: 23.866 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:180 Resp: 95504
Ion Ratio Lower Upper
180 100
182 94.2 80.3 120.5
145 29.7 25.4 38.0



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





#31

Naphthalene

Concen: 26.376 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

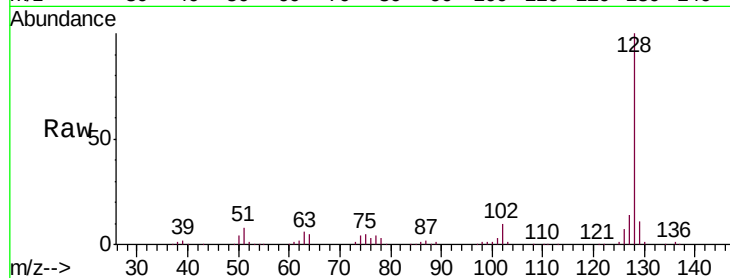
Tgt Ion:128 Resp: 316453

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

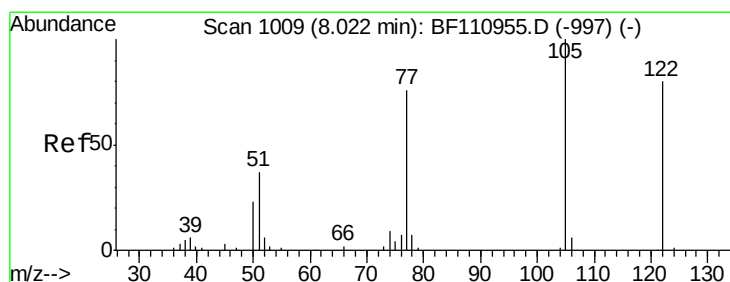
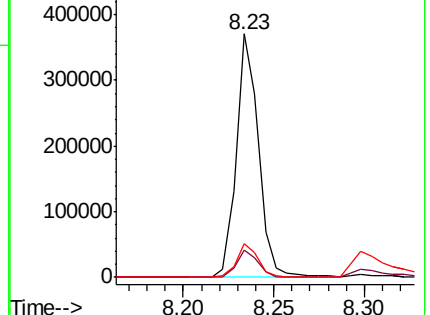
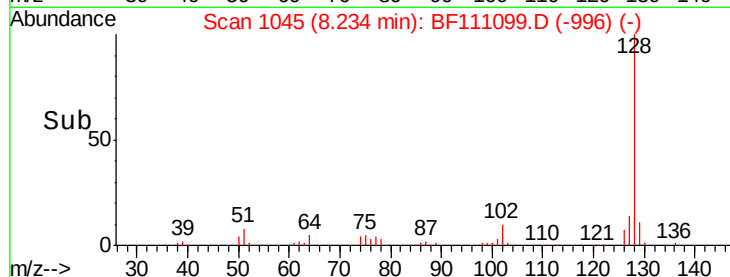
127 13.6 10.8 16.2



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: 5.202 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.05 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

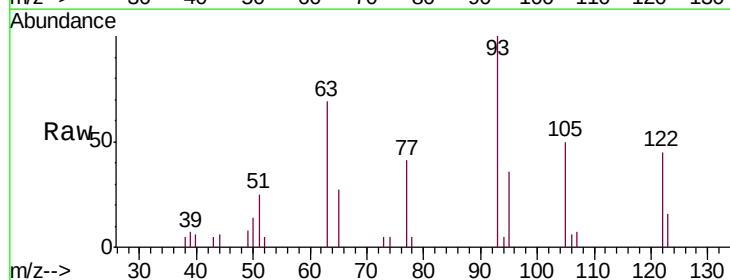
Tgt Ion:122 Resp: 13198

Ion Ratio Lower Upper

122 100

105 109.8 109.0 149.0

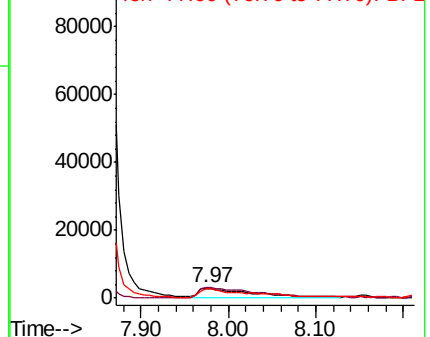
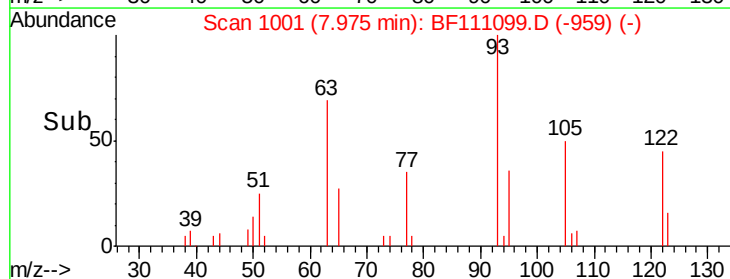
77 90.7 79.0 119.0

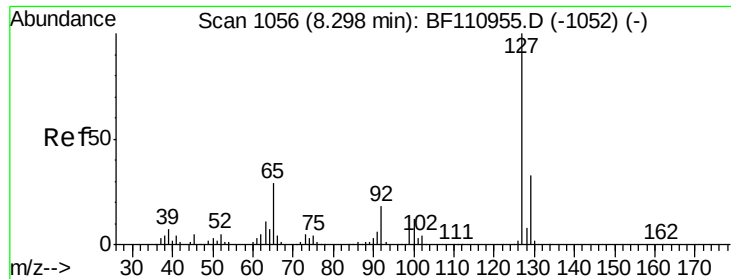


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

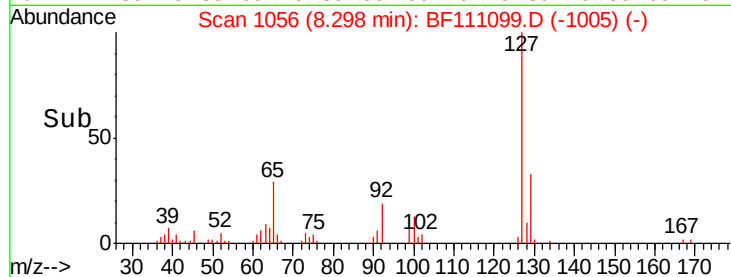
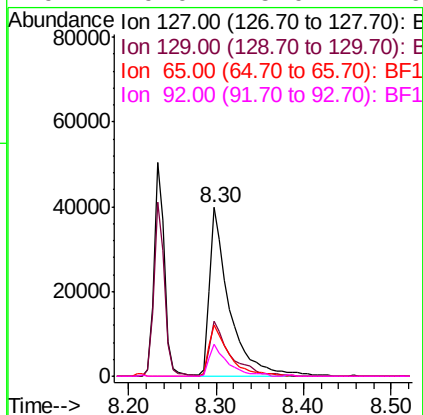
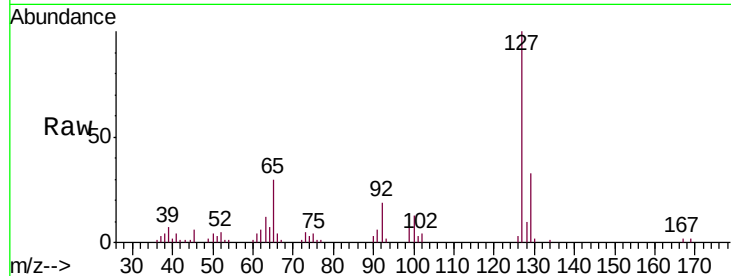




#33
4-Chloroaniline
Concen: 12.405 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

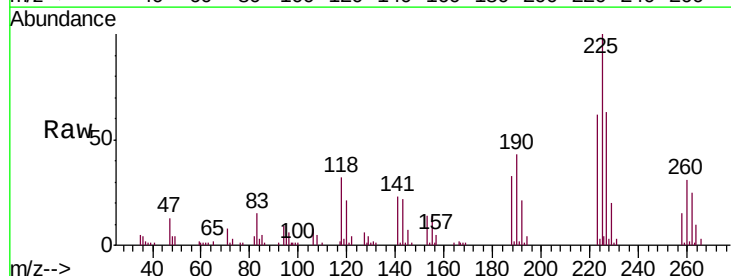
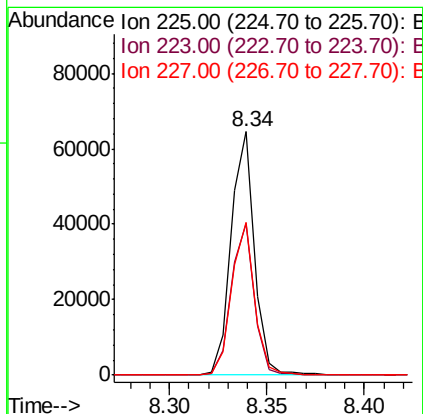
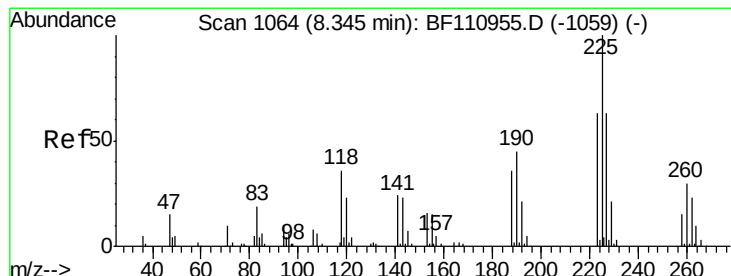
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

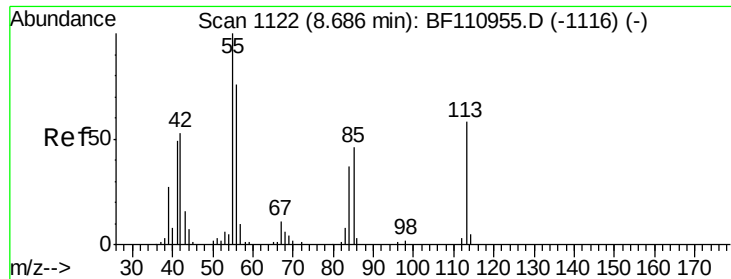
Tgt Ion:	127	Resp:	63350
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	30.3	25.1	37.7
92	19.0	15.0	22.6



#34
Hexachlorobutadiene
Concen: 23.366 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:	225	Resp:	53256
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.4	77.2
227	62.5	51.0	76.6

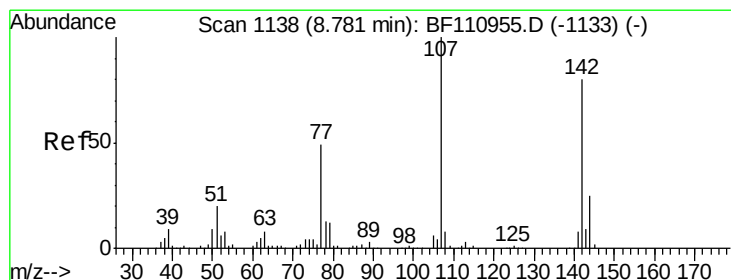
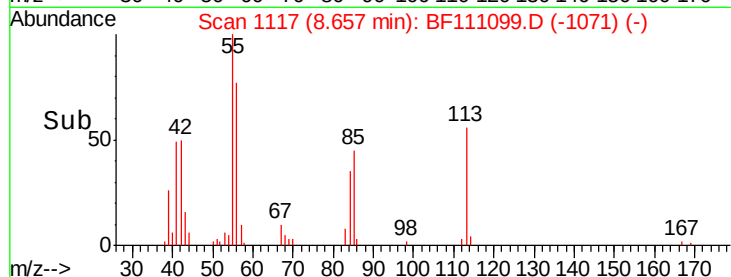
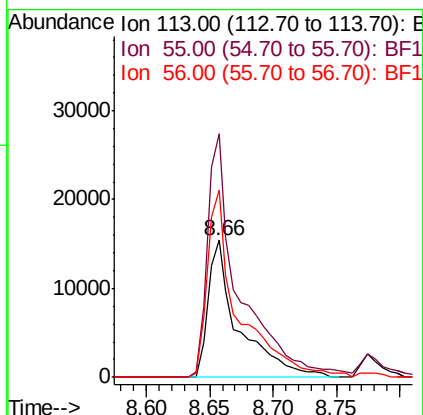
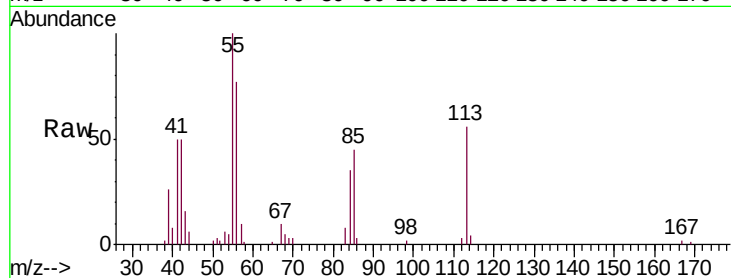




#35
 Caprolactam
 Concen: 21.129 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.03 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

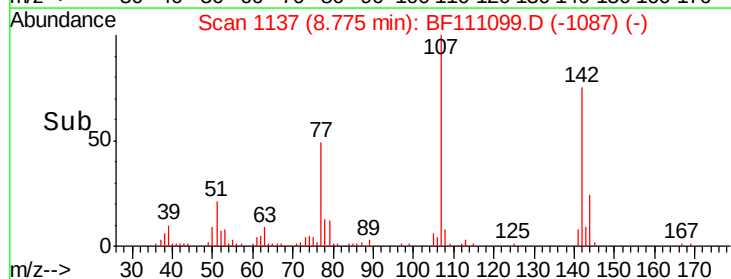
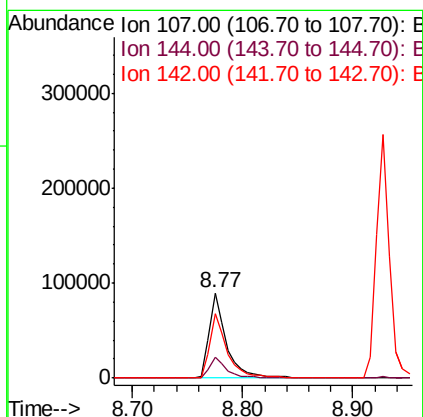
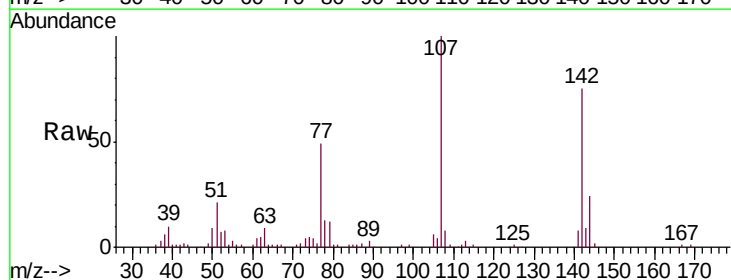
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

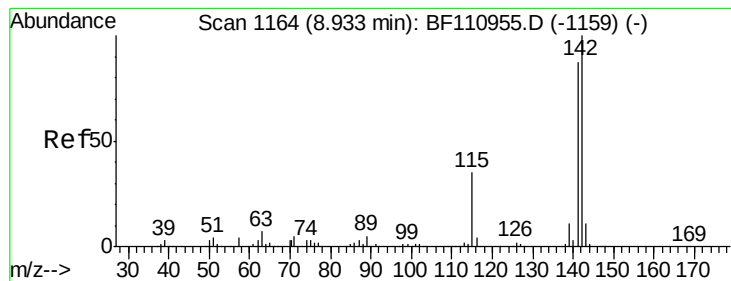
Tgt Ion:113 Resp: 25757
 Ion Ratio Lower Upper
 113 100
 55 177.6 142.8 182.8
 56 136.9 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 24.034 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion:107 Resp: 95352
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 75.4 59.7 89.5





#37

2-Methylnaphthalene

Concen: 27.107 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

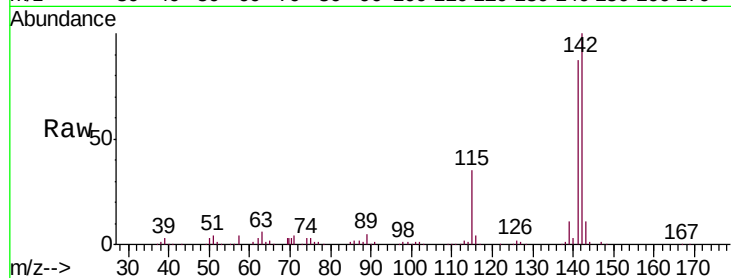
Tgt Ion:142 Resp: 214819

Ion Ratio Lower Upper

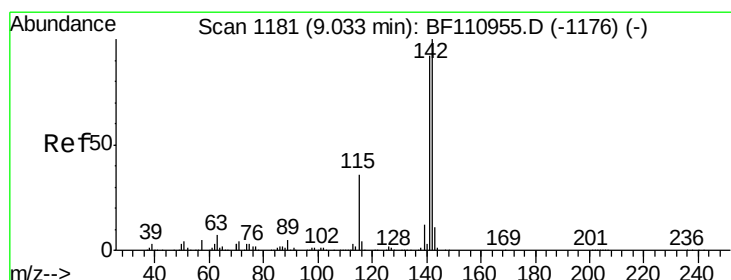
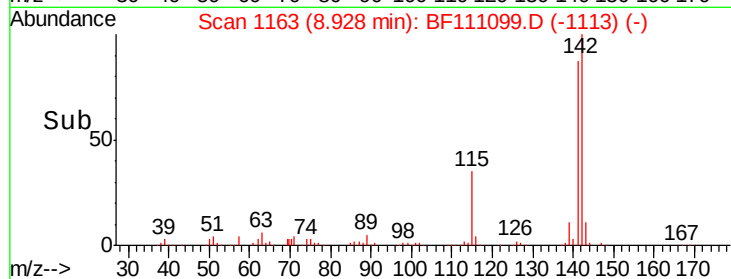
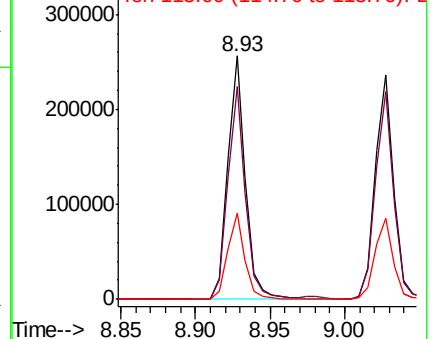
142 100

141 87.3 71.4 107.2

115 35.4 28.7 43.1



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: 25.606 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

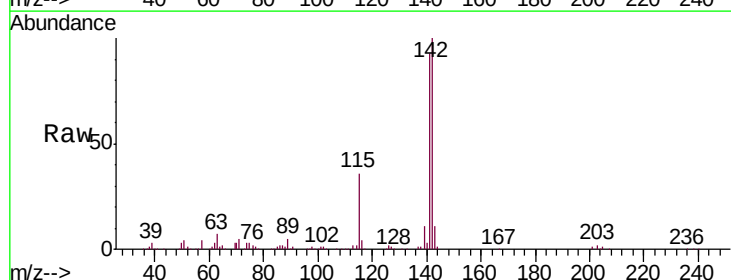
Tgt Ion:142 Resp: 197378

Ion Ratio Lower Upper

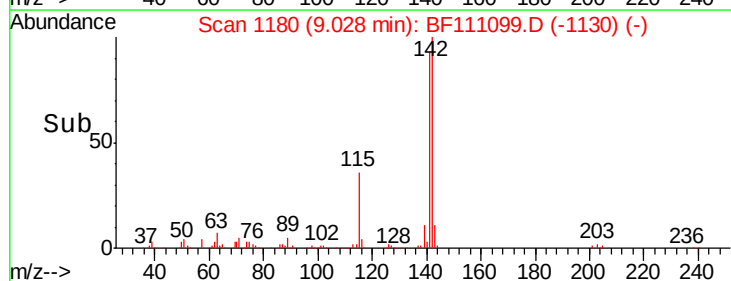
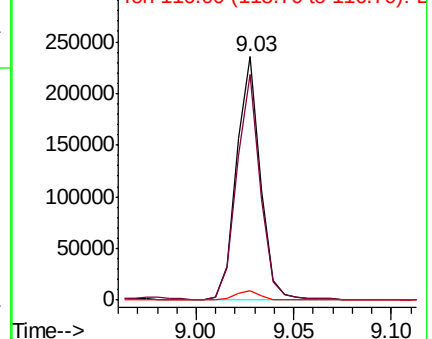
142 100

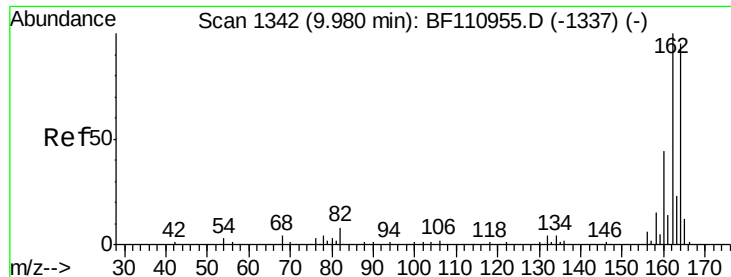
141 92.8 74.2 111.4

116 3.8 2.6 4.0



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: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

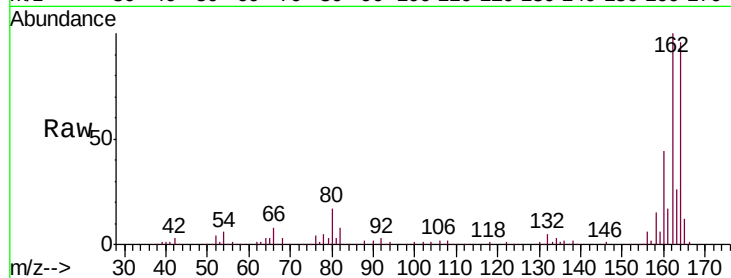
Tgt Ion:164 Resp: 113182

Ion Ratio Lower Upper

164 100

162 104.5 83.0 124.6

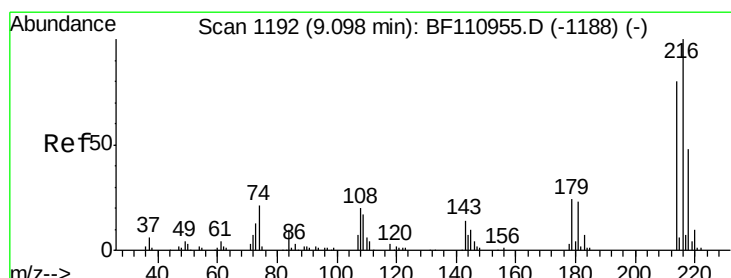
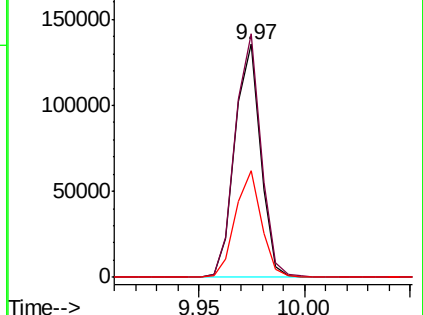
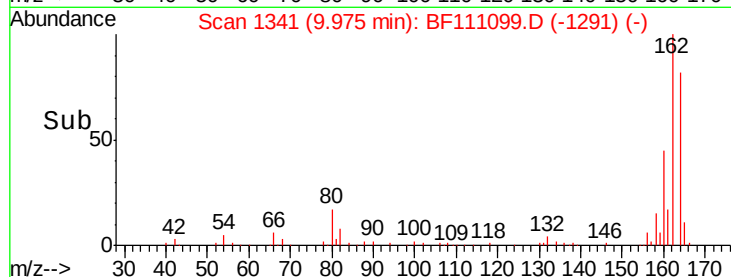
160 46.1 37.0 55.6



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: 24.684 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Tgt Ion:216 Resp: 87884

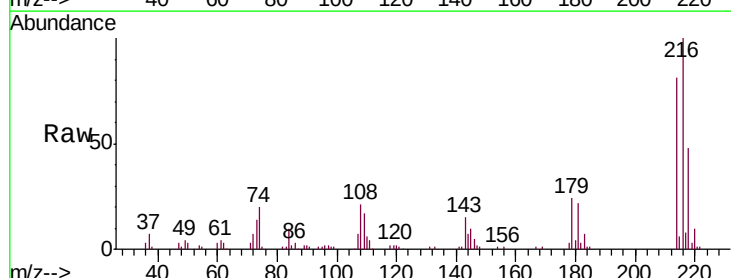
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 22.9 16.6 25.0

108 18.2 15.1 22.7

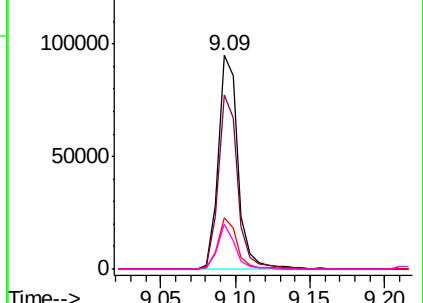
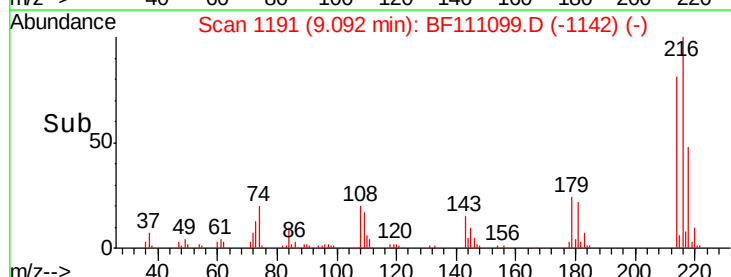


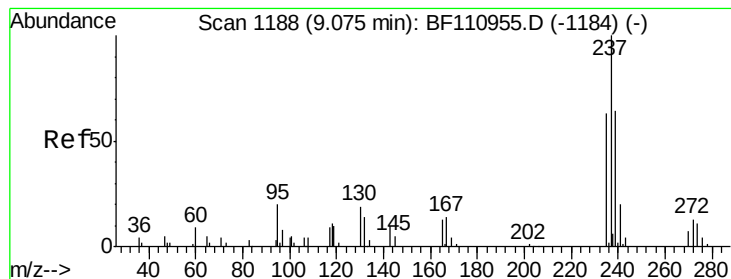
Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.379 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

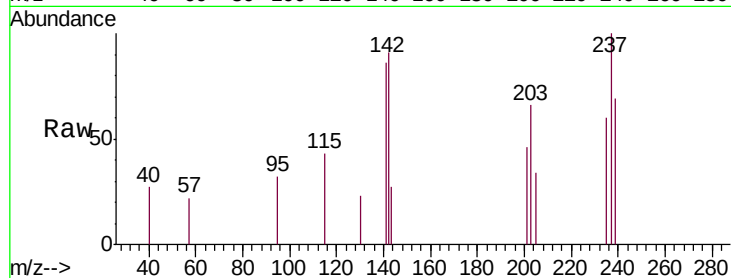
Tgt Ion: 237 Resp: 960

Ion Ratio Lower Upper

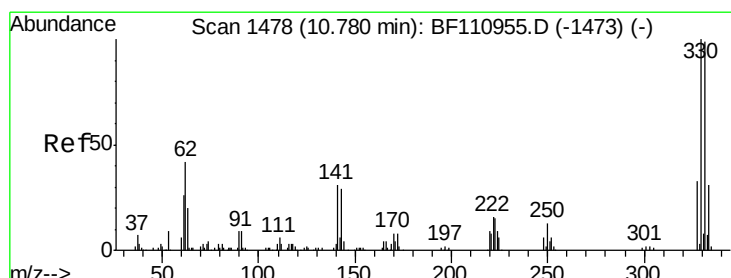
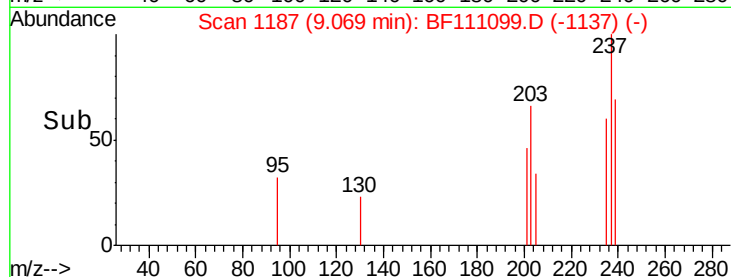
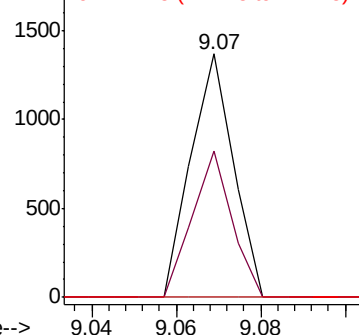
237 100

235 60.3 43.1 83.1

272 0.0 0.0 32.6



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: 66.172 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

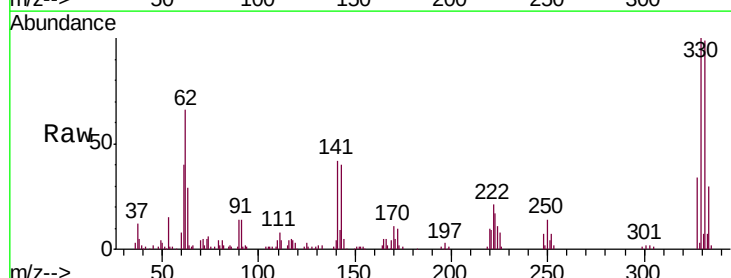
Tgt Ion: 330 Resp: 74381

Ion Ratio Lower Upper

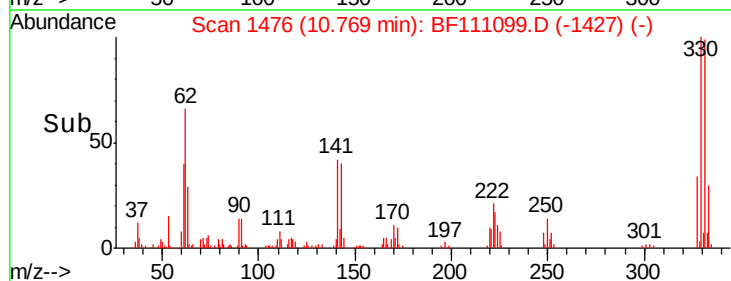
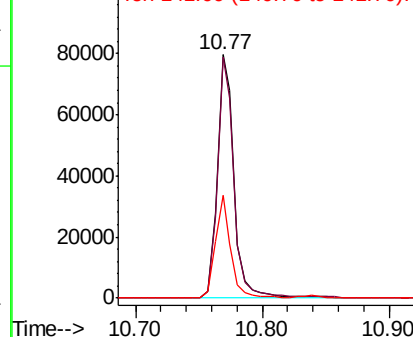
330 100

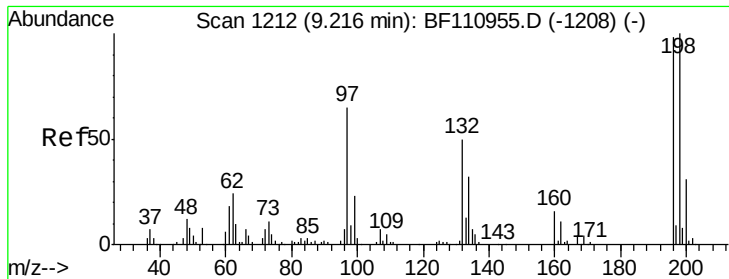
332 98.1 77.1 115.7

141 38.2 27.0 40.4



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

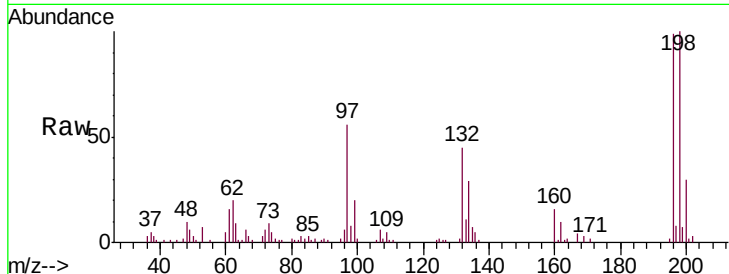




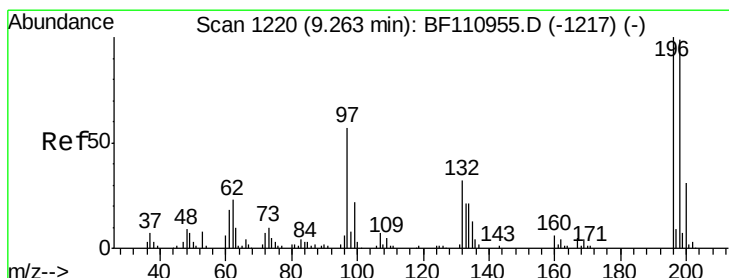
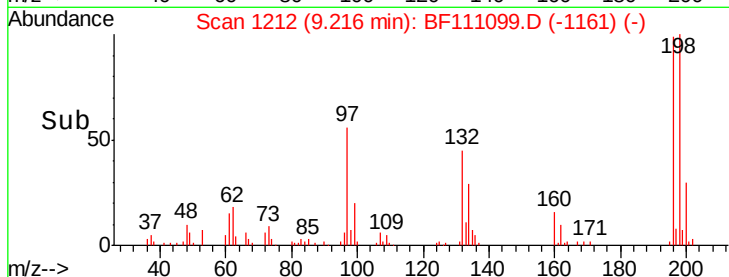
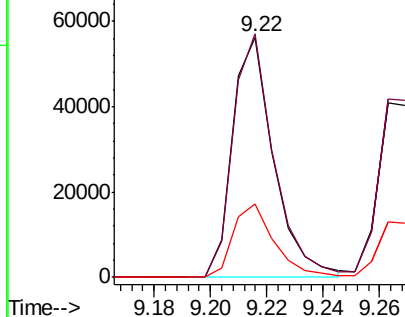
#43
 2,4,6-Trichlorophenol
 Concen: 26.894 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

Tgt Ion:196 Resp: 57188
 Ion Ratio Lower Upper
 196 100
 198 101.4 76.2 114.4
 200 30.3 24.4 36.6

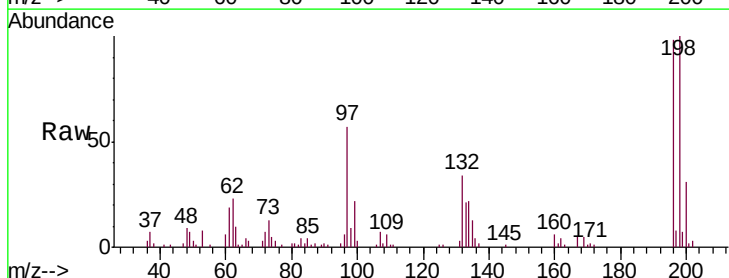


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

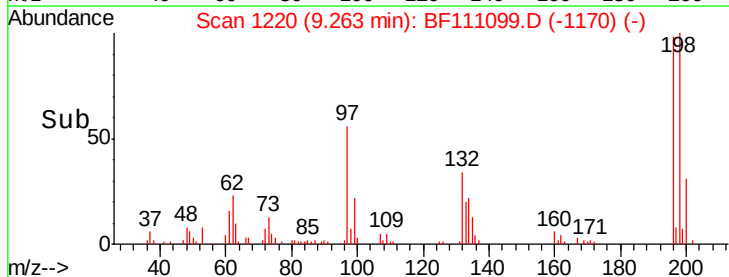
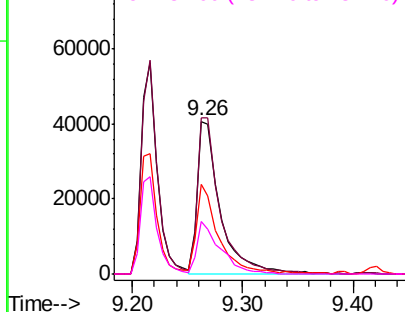


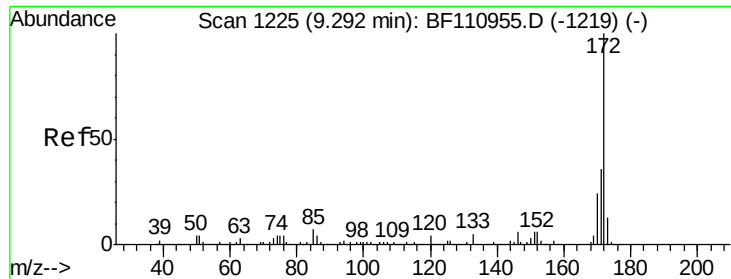
#44
 2,4,5-Trichlorophenol
 Concen: 25.948 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion:196 Resp: 58099
 Ion Ratio Lower Upper
 196 100
 198 102.4 75.8 113.6
 97 58.4 42.4 63.6
 132 34.6 22.8 34.2#



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

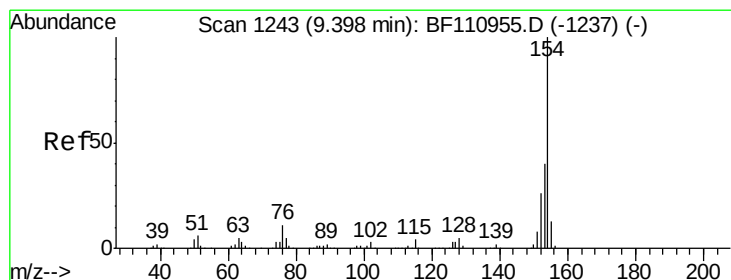
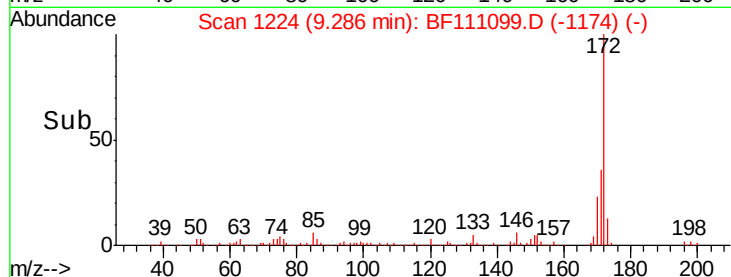
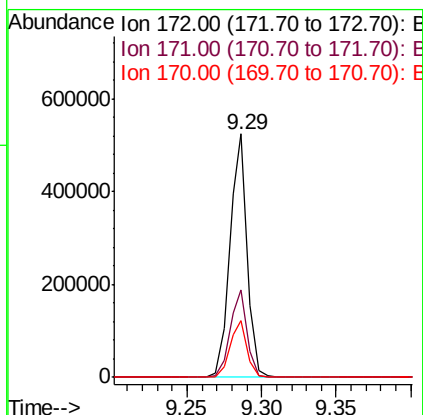
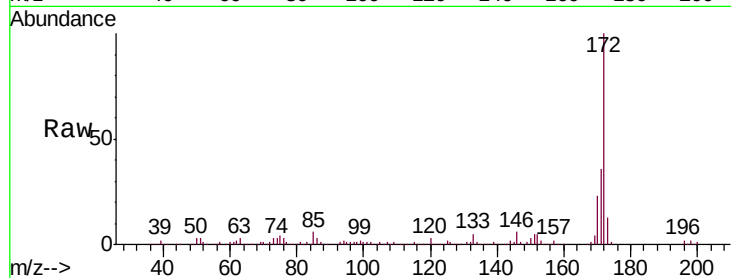




#45
2-Fluorobiphenyl
Concen: 54.898 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

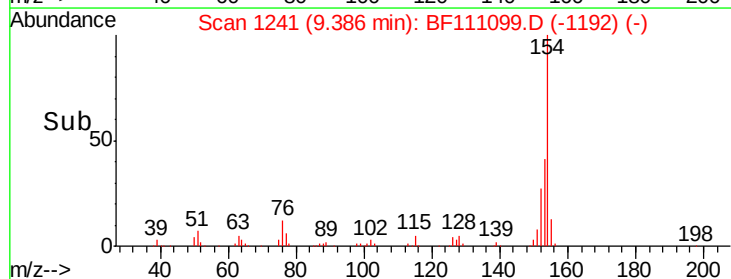
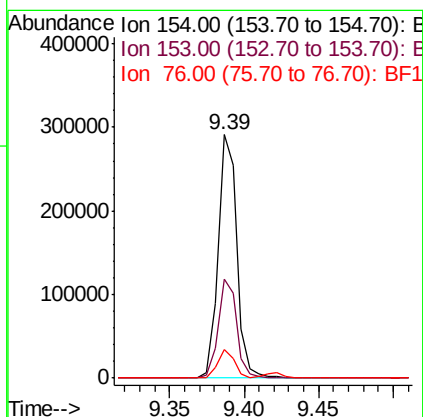
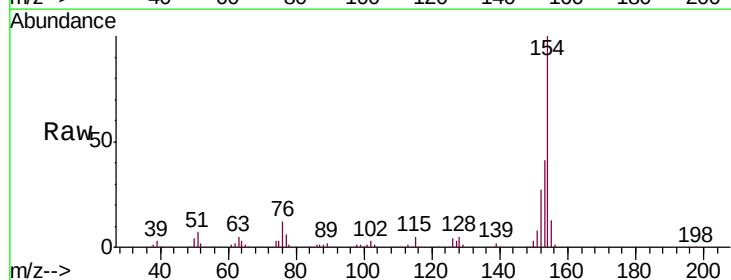
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

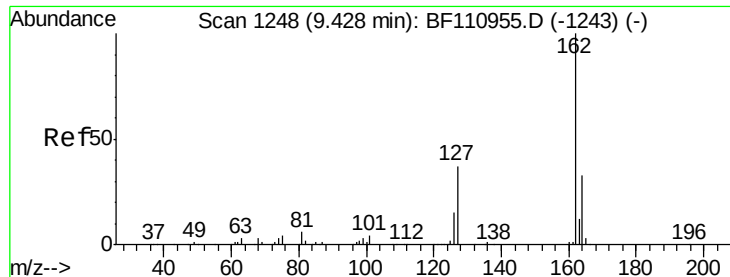
Tgt Ion:172 Resp: 428875
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.3 19.7 29.5



#46
1,1'-Biphenyl
Concen: 24.520 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:154 Resp: 255855
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.7 0.0 31.9

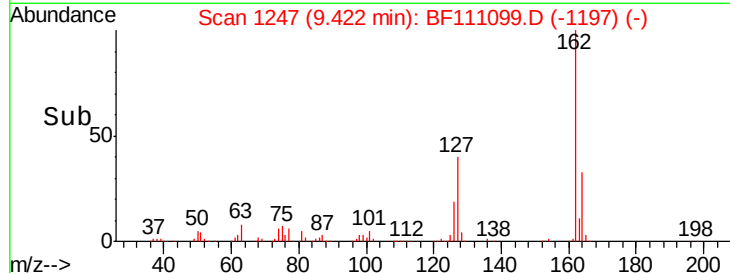
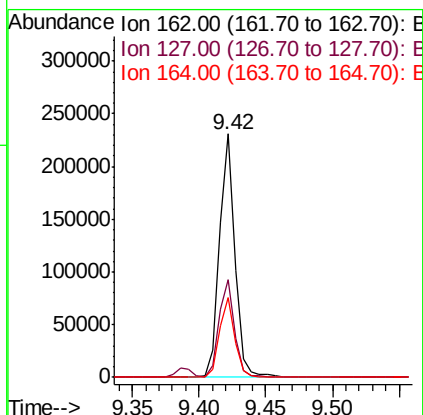
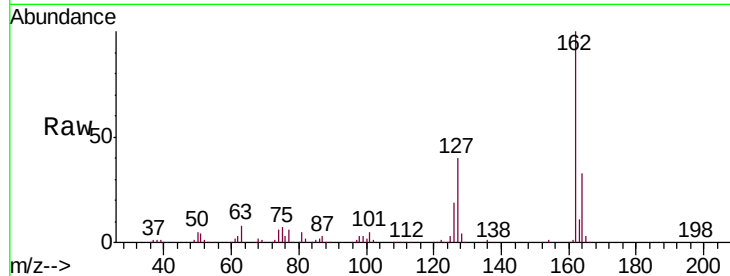




#47
 2-Chloronaphthalene
 Concen: 25.150 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

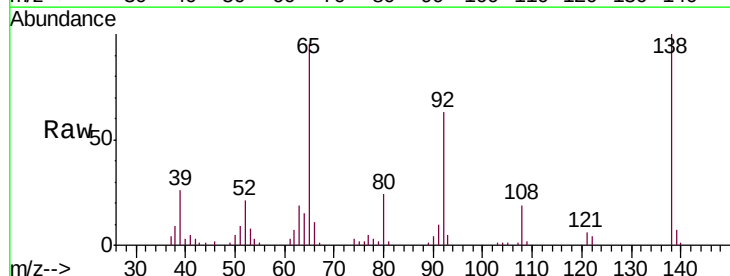
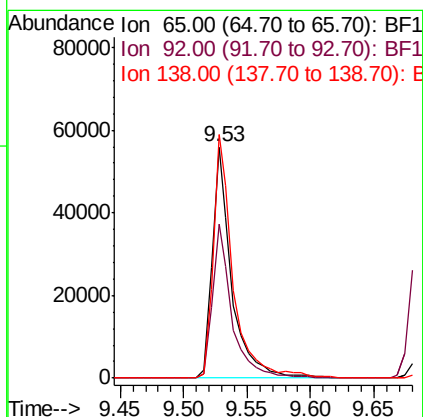
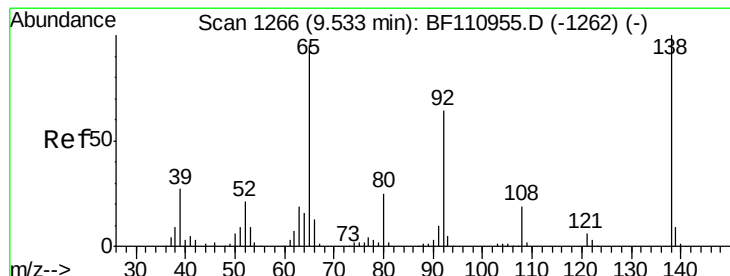
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

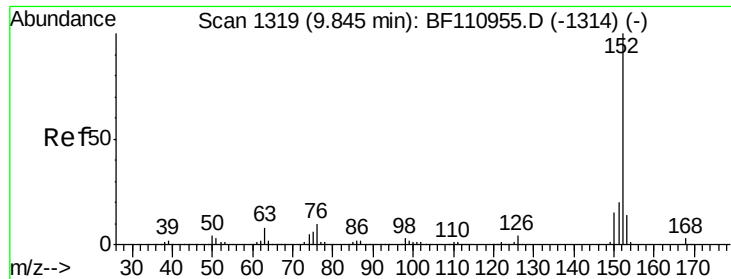
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.6	48.8
164	32.5	25.9	38.9



#48
 2-Nitroaniline
 Concen: 25.428 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	54.6	81.8
138	105.3	80.3	120.5





#49

Acenaphthylene

Concen: 26.916 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

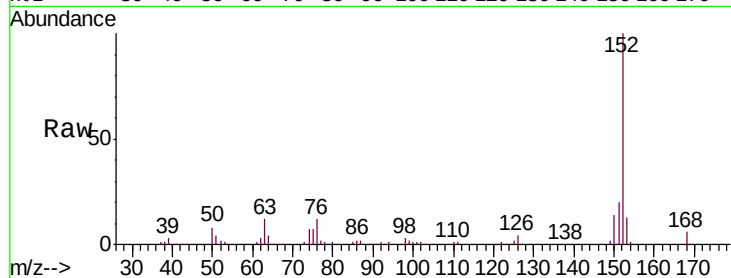
Tgt Ion:152 Resp: 289572

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

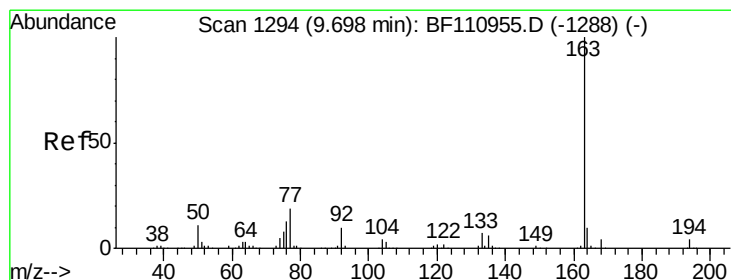
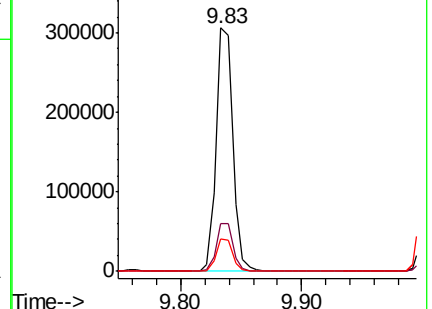
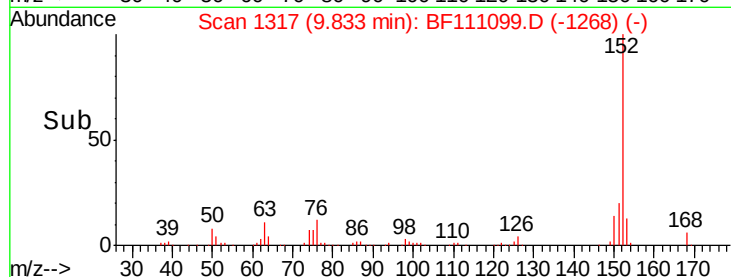
153 13.2 10.4 15.6



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: 30.825 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

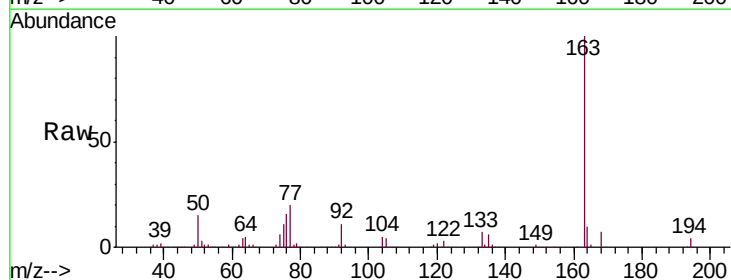
Tgt Ion:163 Resp: 255868

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

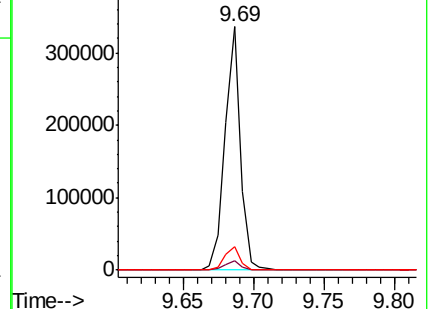
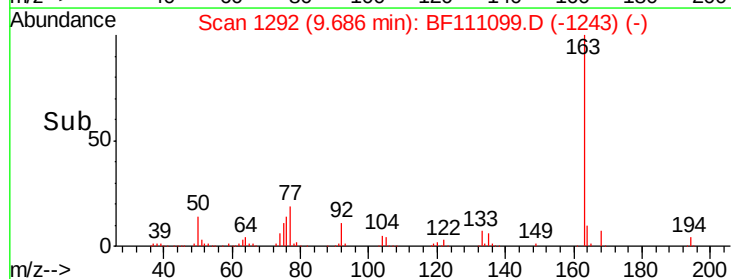
164 9.8 8.1 12.1

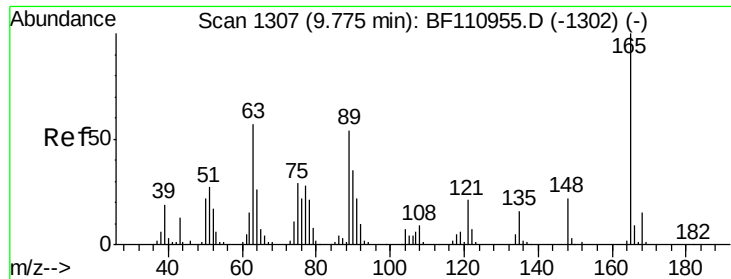


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

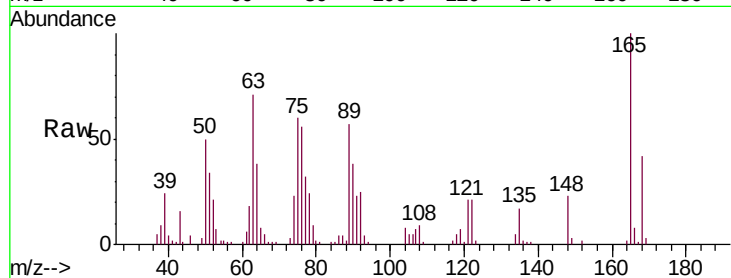




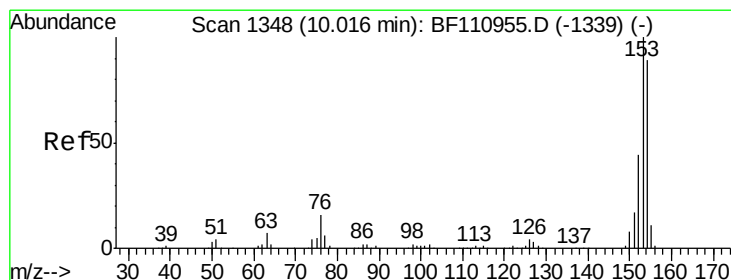
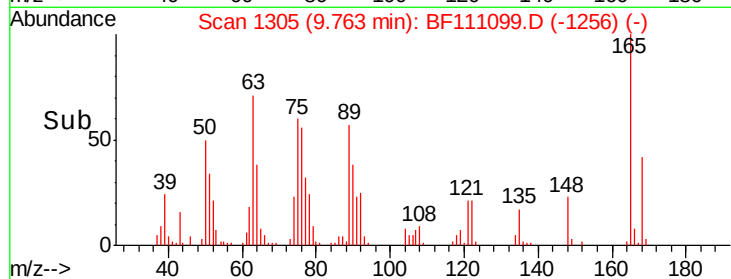
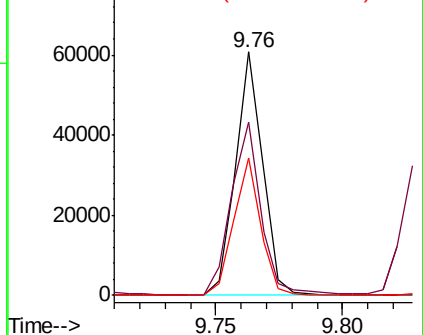
#51
2,6-Dinitrotoluene
Concen: 24.409 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion:165 Resp: 45107
Ion Ratio Lower Upper
165 100
63 70.9 48.9 73.3
89 56.6 46.6 69.8

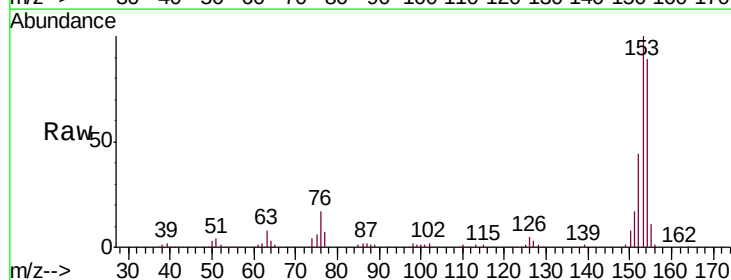


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

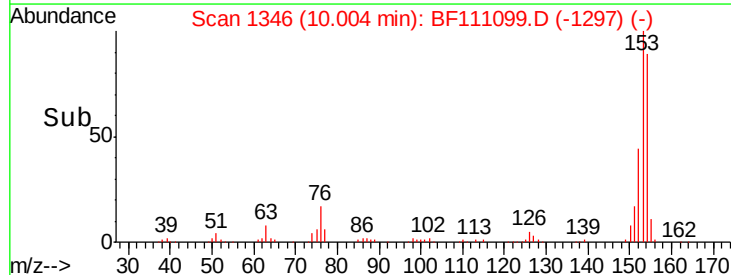
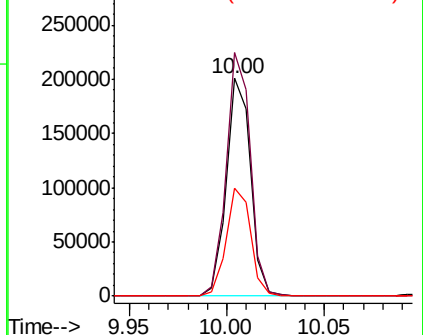


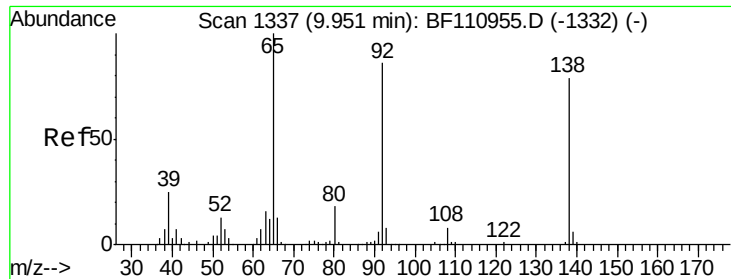
#52
Acenaphthene
Concen: 24.978 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:154 Resp: 172269
Ion Ratio Lower Upper
154 100
153 111.9 90.1 135.1
152 49.5 43.4 65.2



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

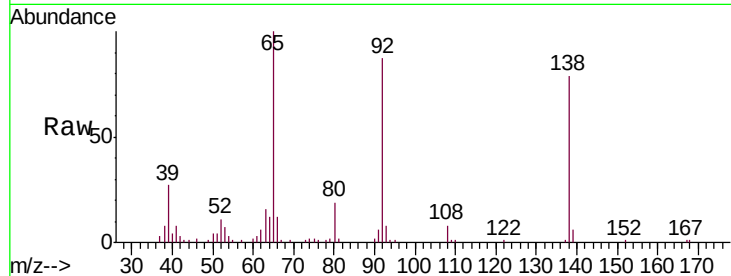




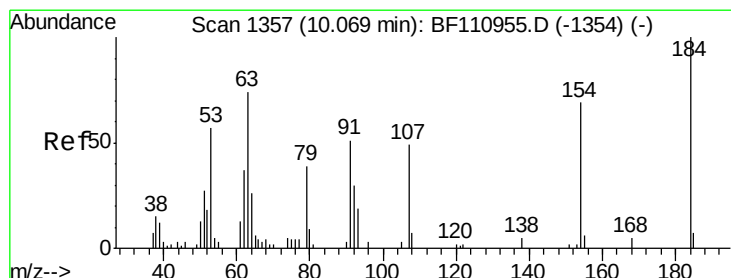
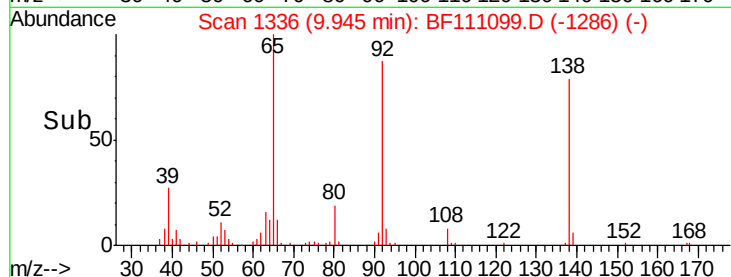
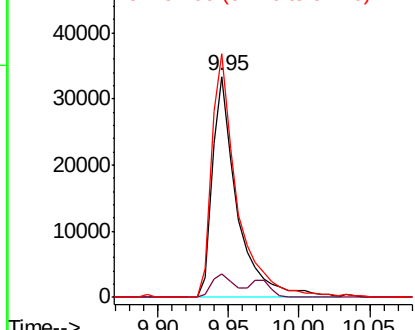
#53
3-Nitroaniline
Concen: 18.721 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion:138 Resp: 40322
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 110.2 97.0 145.4

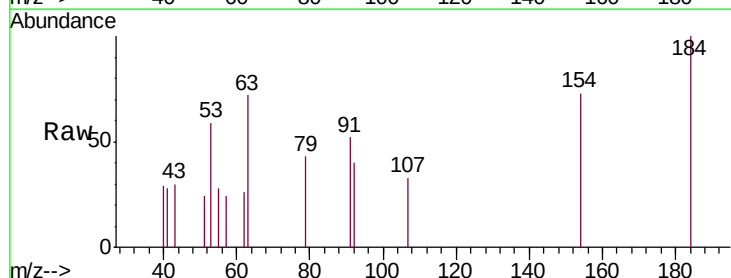


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

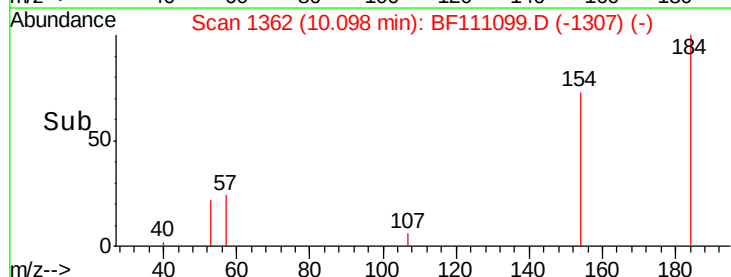
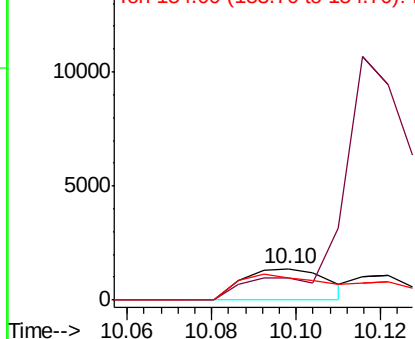


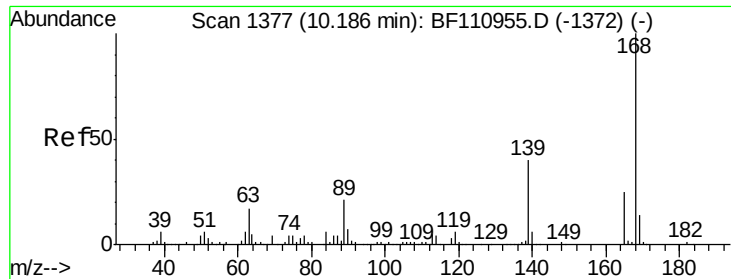
#54
2,4-Dinitrophenol
Concen: 6.498 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:184 Resp: 1904
Ion Ratio Lower Upper
184 100
63 72.1 55.8 83.6
154 73.0 63.2 94.8



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

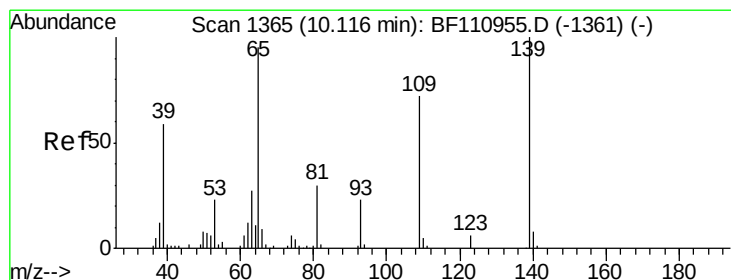
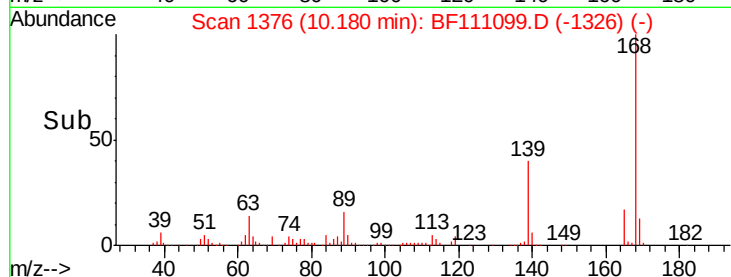
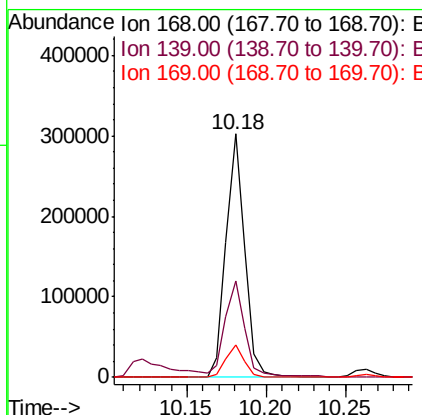
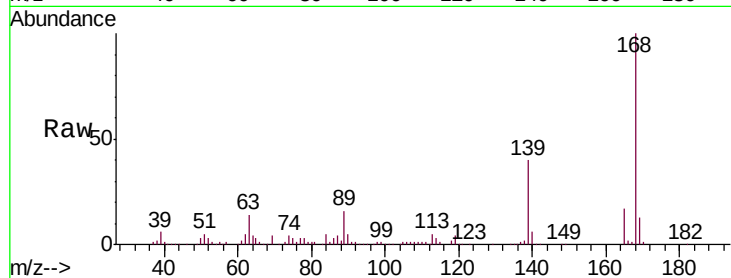




#55
Dibenzenofuran
Concen: 24.554 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

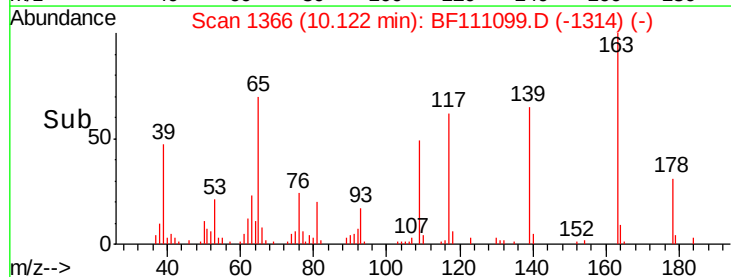
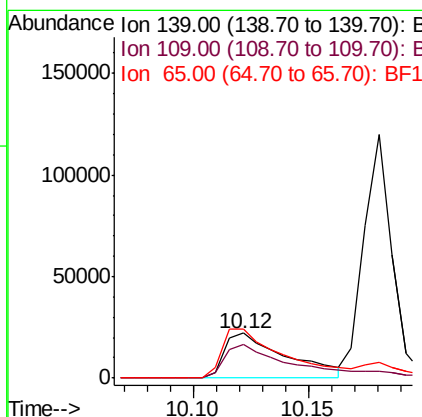
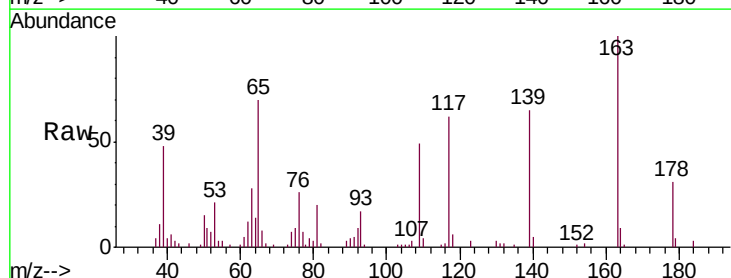
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

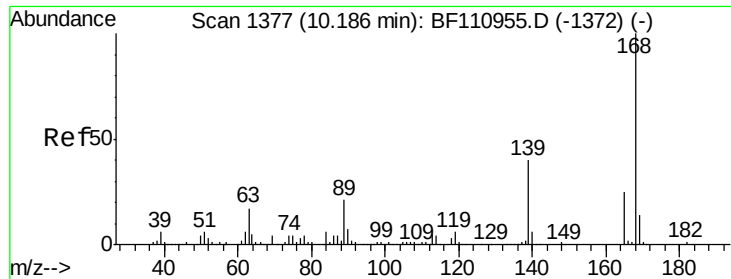
Tgt Ion:168 Resp: 247056
Ion Ratio Lower Upper
168 100
139 39.6 33.0 49.6
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 36.496 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:139 Resp: 40784
Ion Ratio Lower Upper
139 100
109 75.6 55.8 95.8
65 108.3 77.9 117.9

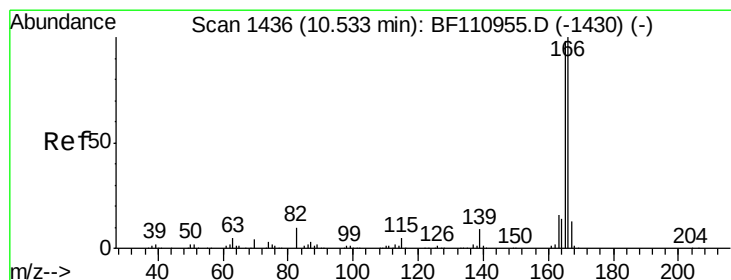
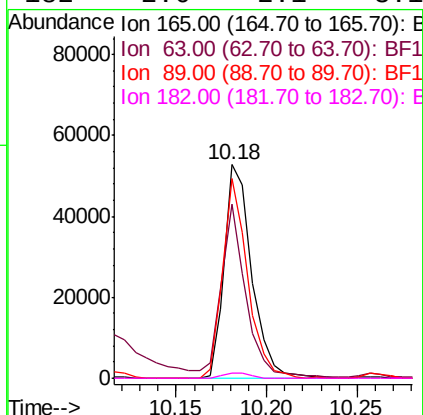
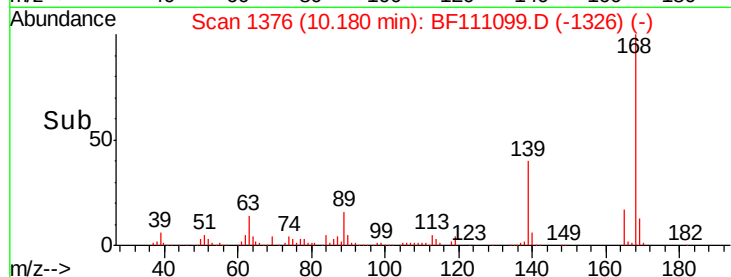
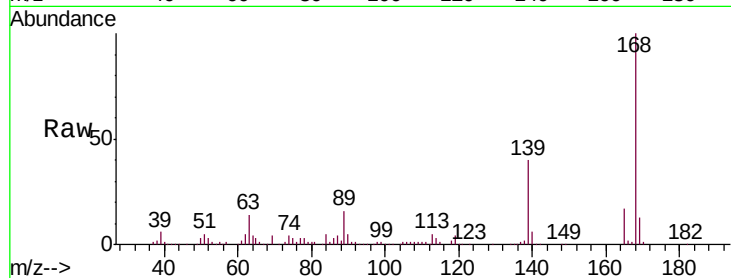




#57
2,4-Dinitrotoluene
Concen: 23.242 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

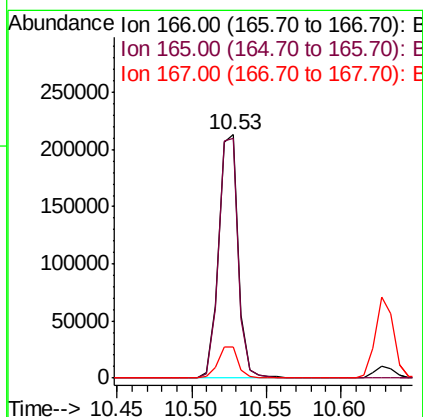
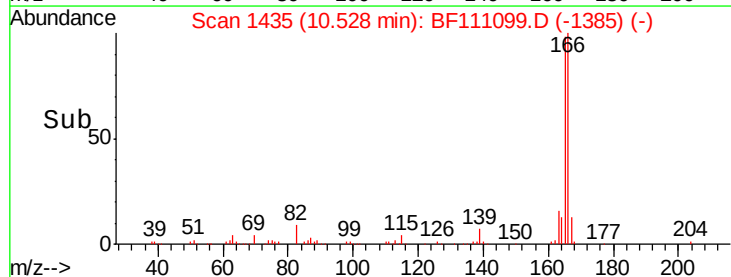
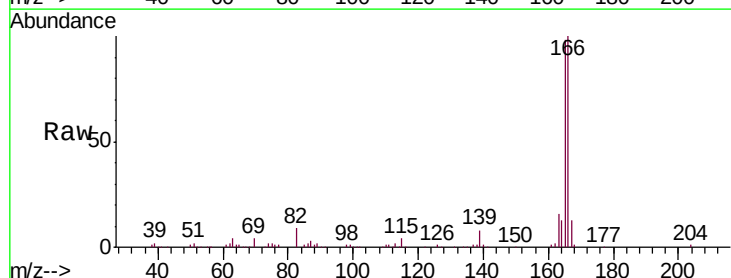
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

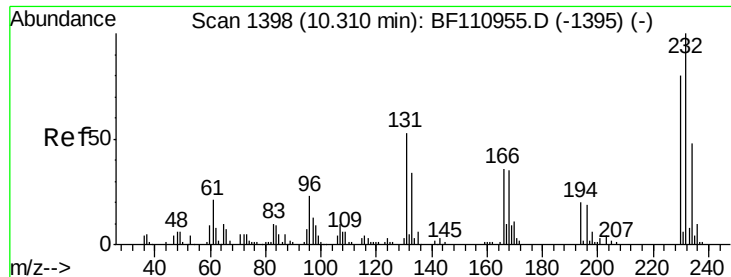
Tgt Ion:165 Resp: 55723
Ion Ratio Lower Upper
165 100
63 81.6 44.8 67.2#
89 93.8 62.2 93.4#
182 2.6 2.1 3.1



#58
Fluorene
Concen: 25.071 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:166 Resp: 196264
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 12.5 10.8 16.2

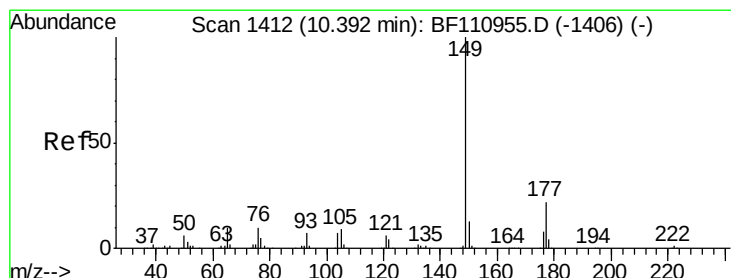
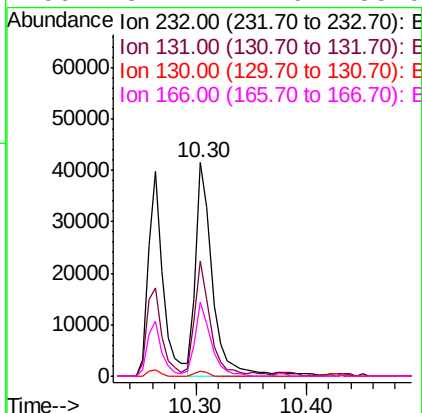
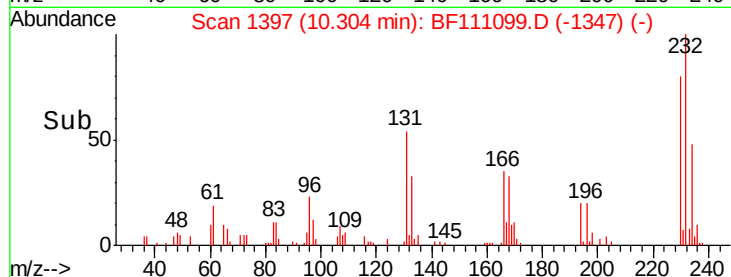
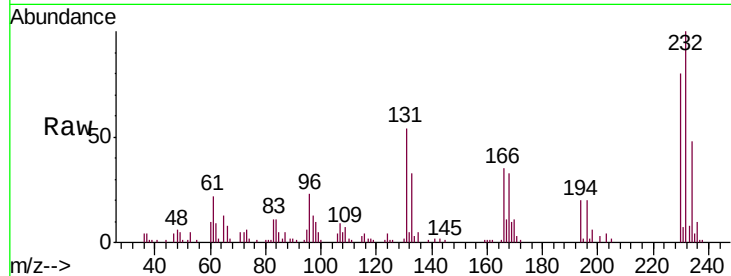




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.839 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

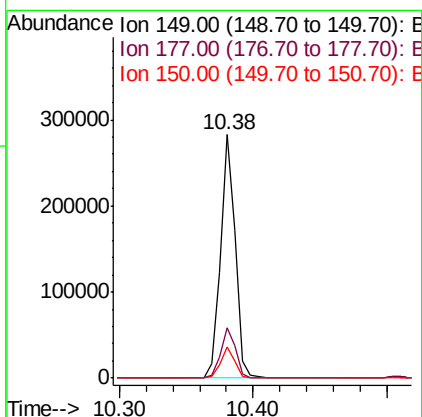
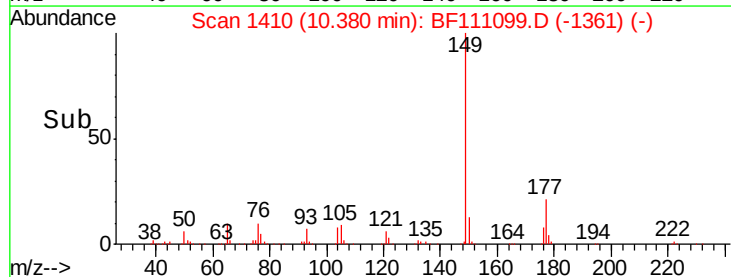
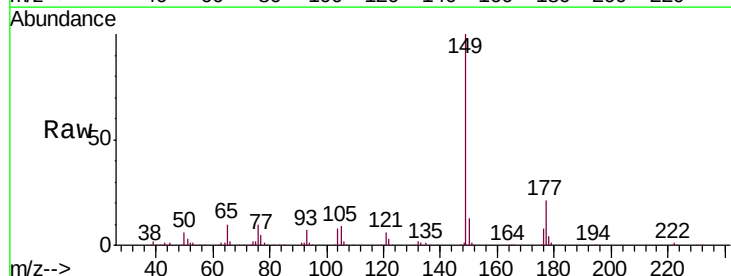
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

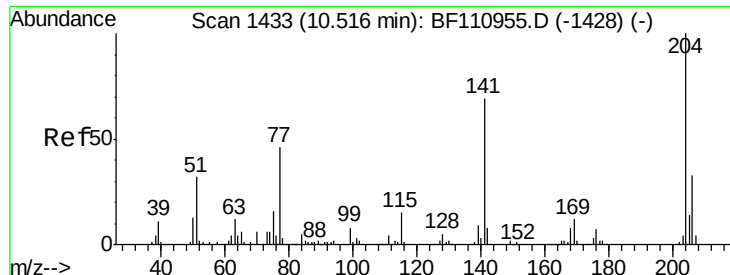
Tgt Ion:232 Resp: 43806
 Ion Ratio Lower Upper
 232 100
 131 51.0 37.0 55.4
 130 1.8 1.8 2.6
 166 32.7 22.0 33.0



#60
 Diethylphthalate
 Concen: 25.712 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion:149 Resp: 220097
 Ion Ratio Lower Upper
 149 100
 177 20.8 17.4 26.2
 150 12.6 9.8 14.8

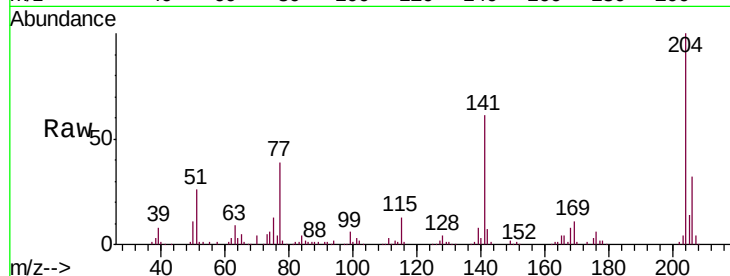




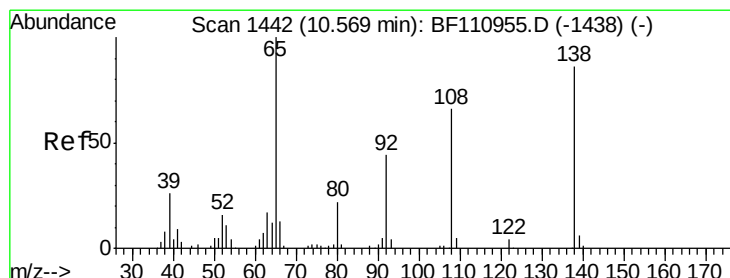
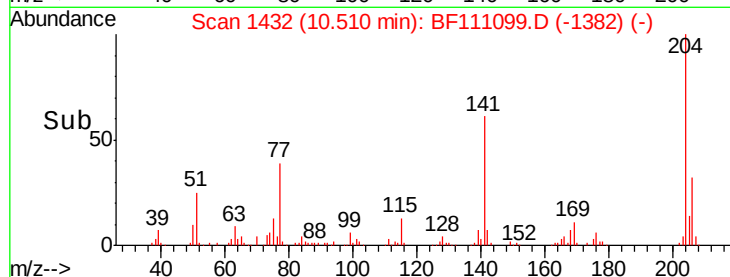
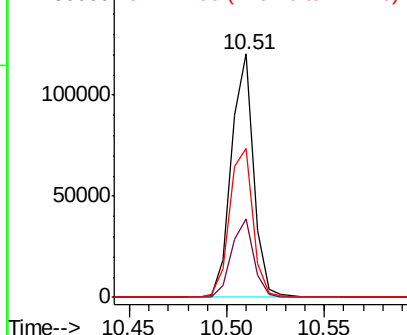
#61
4-Chlorophenyl-phenylether
Concen: 23.216 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion:204 Resp: 95059
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 61.2 51.8 77.8

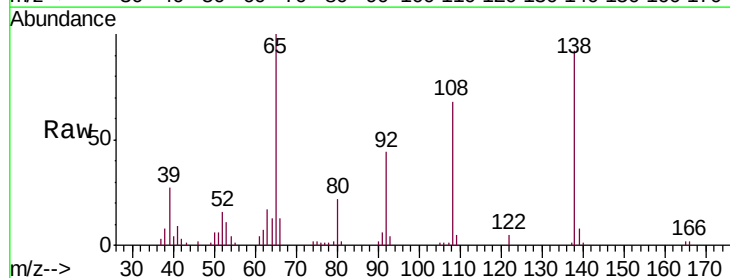


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

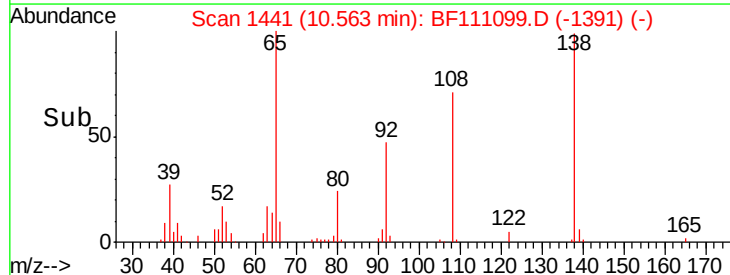
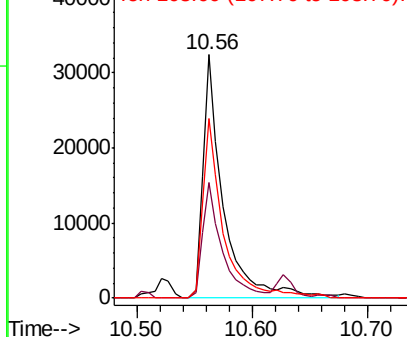


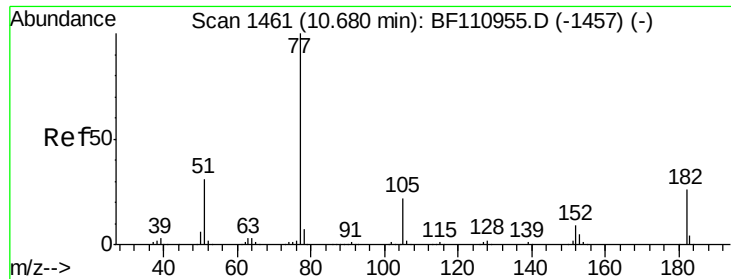
#62
4-Nitroaniline
Concen: 20.038 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:138 Resp: 40184
Ion Ratio Lower Upper
138 100
92 47.4 31.7 71.7
108 74.0 59.3 99.3



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: 22.724 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

Tgt Ion: 77 Resp: 189592

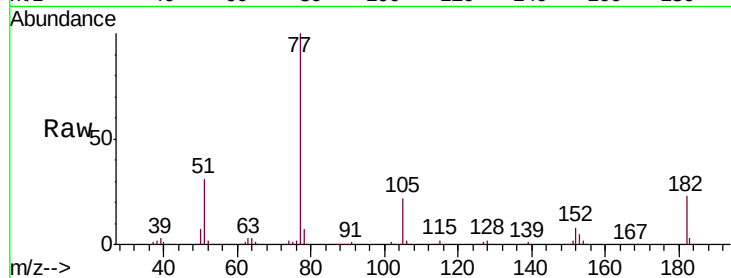
Ion Ratio Lower Upper

77 100

182 23.1 4.3 44.3

105 21.9 1.3 41.3

51 31.0 9.0 49.0

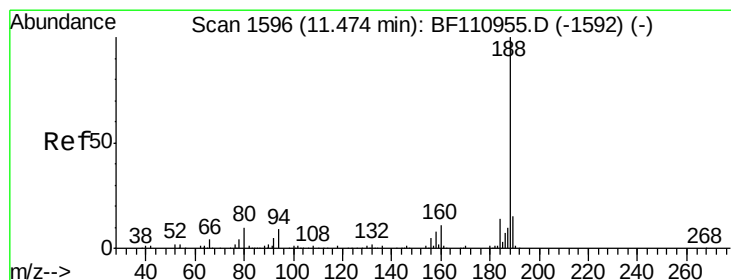
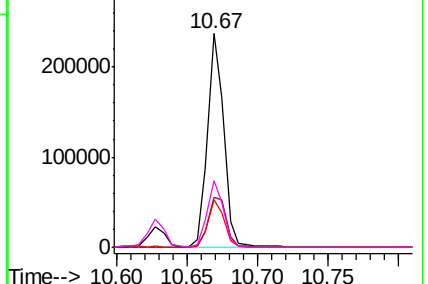
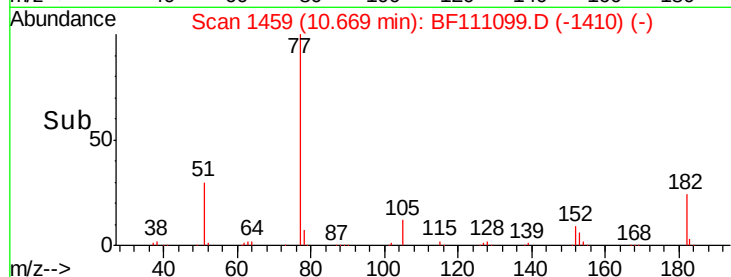


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

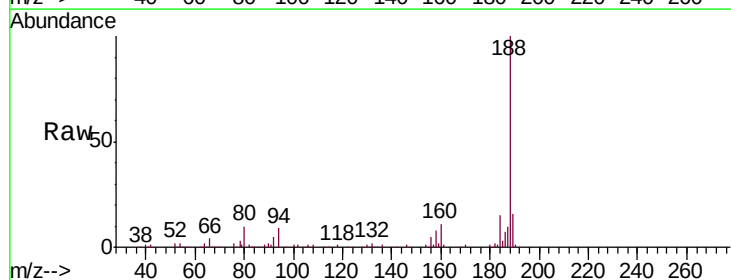
Tgt Ion: 188 Resp: 174776

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

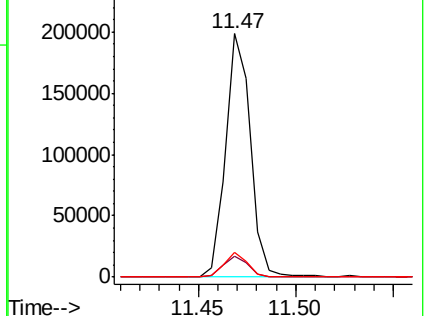
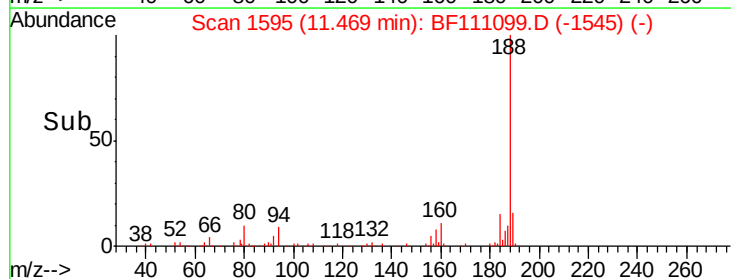
80 10.0 7.9 11.9

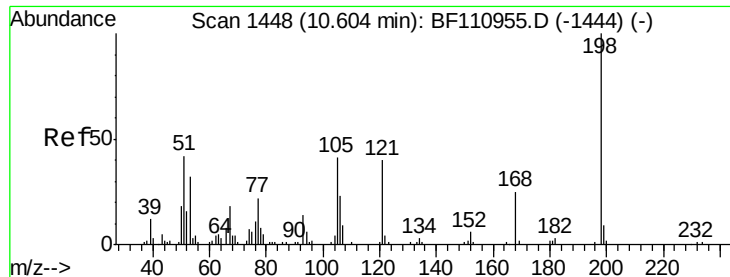


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

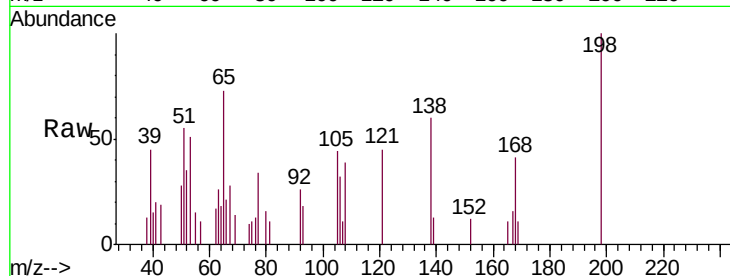




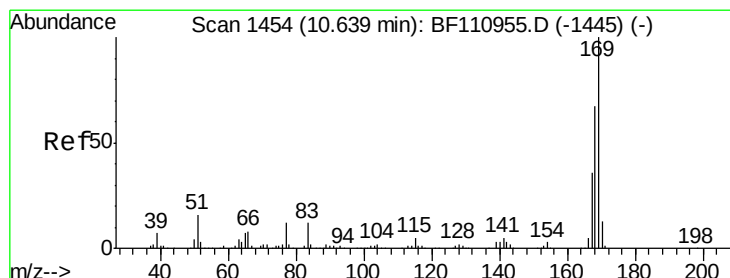
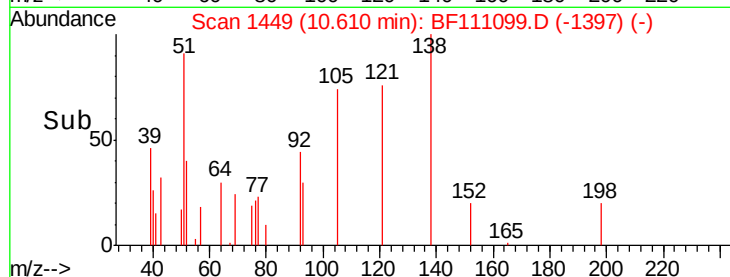
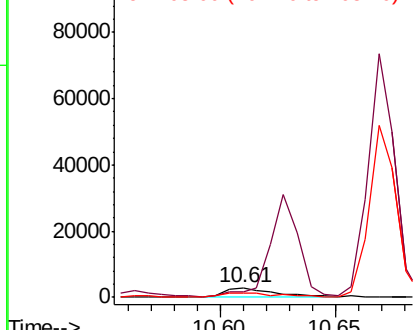
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.271 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

Tgt Ion:198 Resp: 4358
 Ion Ratio Lower Upper
 198 100
 51 54.5 22.8 62.8
 105 44.1 23.6 63.6

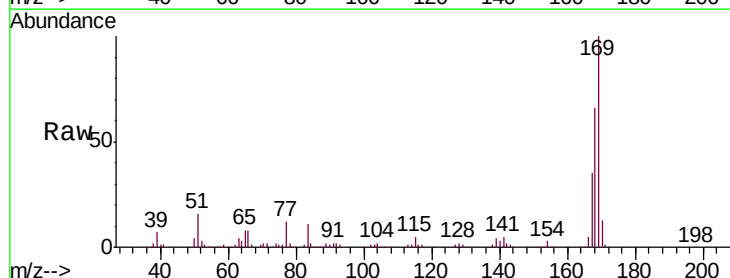


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

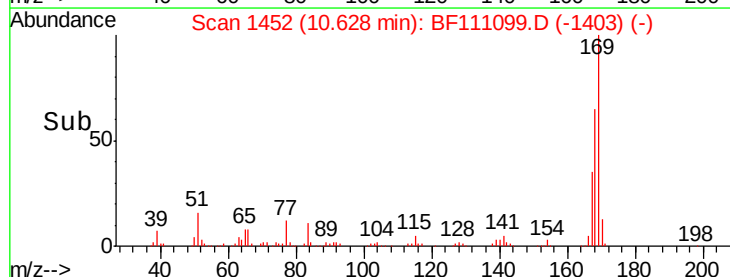
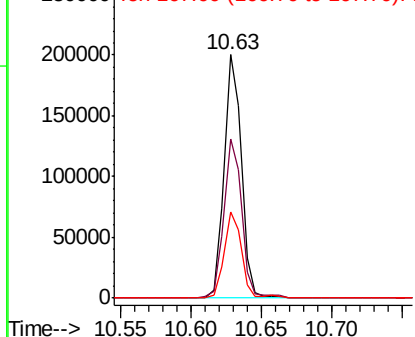


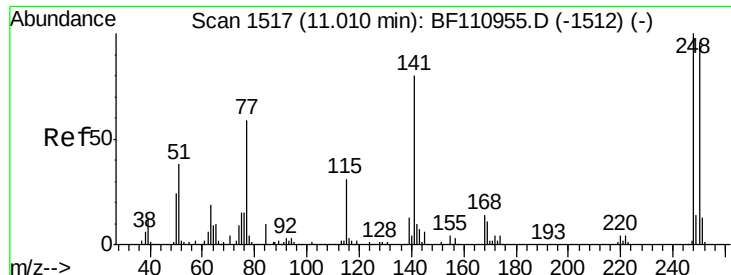
#66
 n-Nitrosodiphenylamine
 Concen: 29.342 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion:169 Resp: 170720
 Ion Ratio Lower Upper
 169 100
 168 65.5 51.2 76.8
 167 35.4 27.8 41.6



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

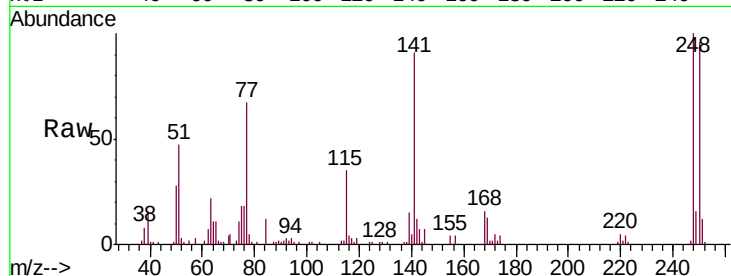




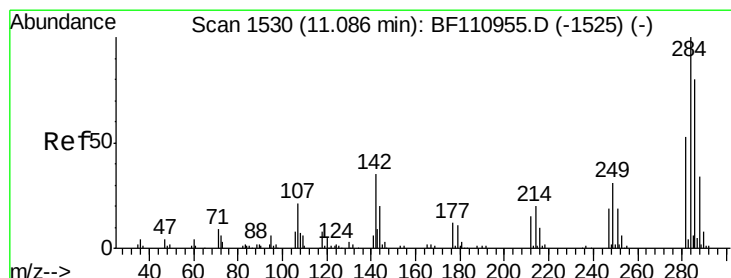
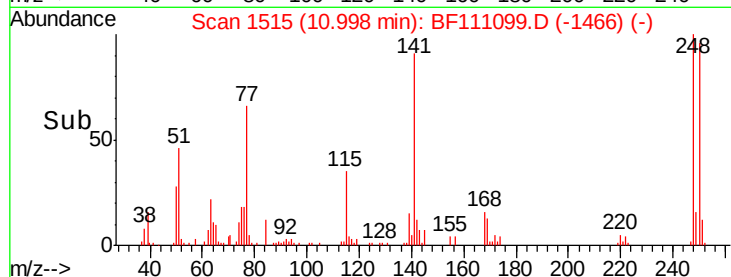
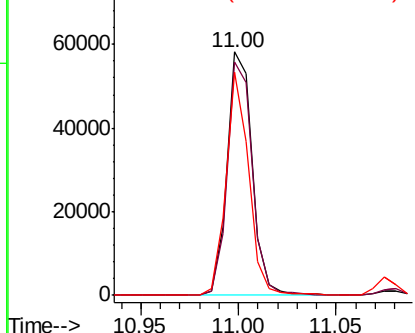
#67
4-Bromophenyl-phenylether
Concen: 27.186 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion:248 Resp: 51747
Ion Ratio Lower Upper
248 100
250 95.9 79.4 119.2
141 91.4 55.9 83.9#

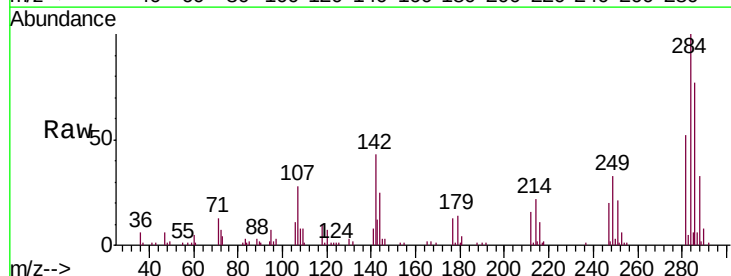


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

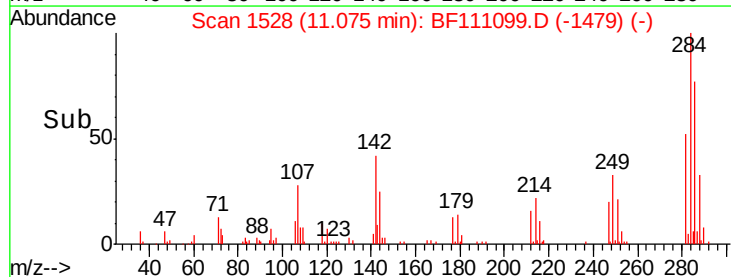
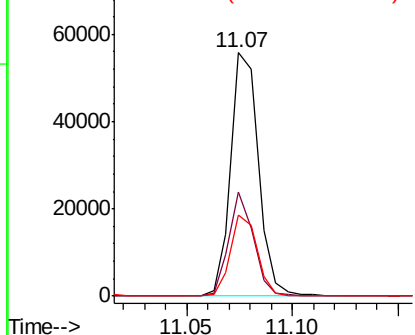


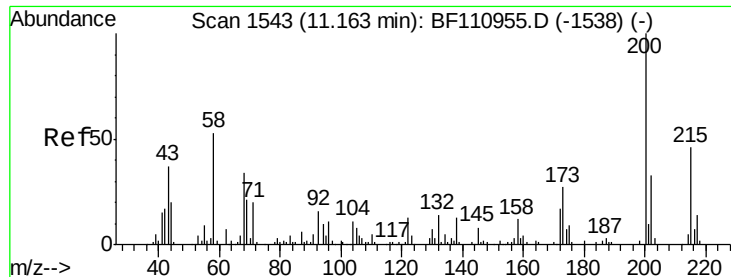
#68
Hexachlorobenzene
Concen: 24.970 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:284 Resp: 50625
Ion Ratio Lower Upper
284 100
142 42.7 23.9 35.9#
249 33.2 24.2 36.2



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

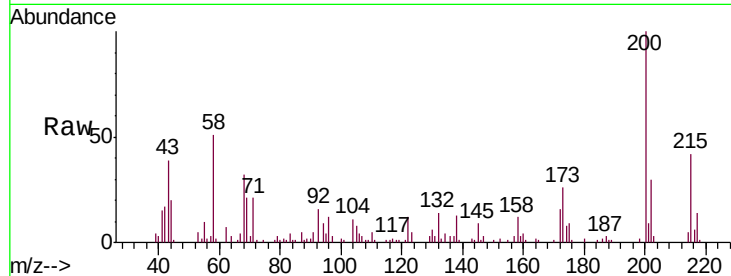




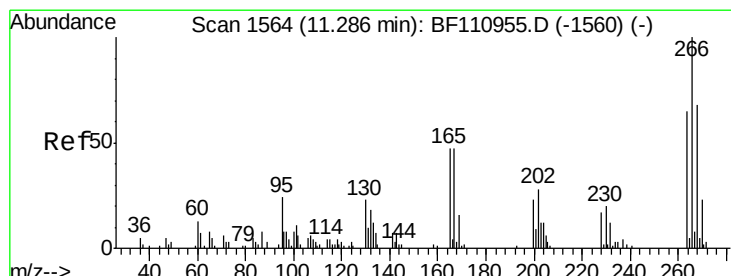
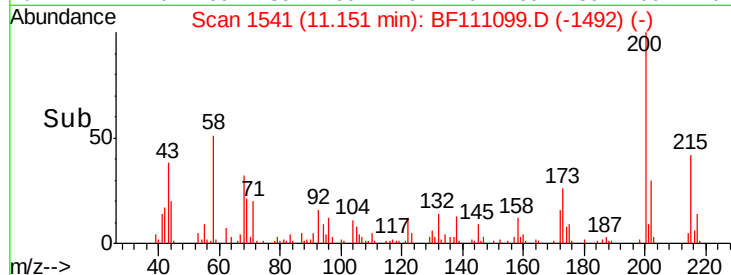
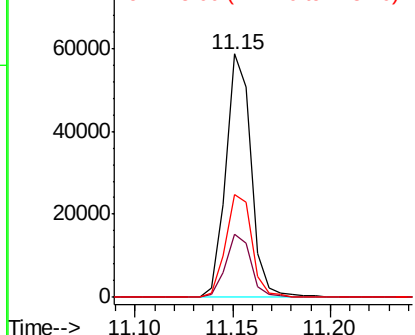
#69
 Atrazine
 Concen: 28.844 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

Tgt Ion: 200 Resp: 52763
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.6 46.6
 215 42.2 26.3 66.3

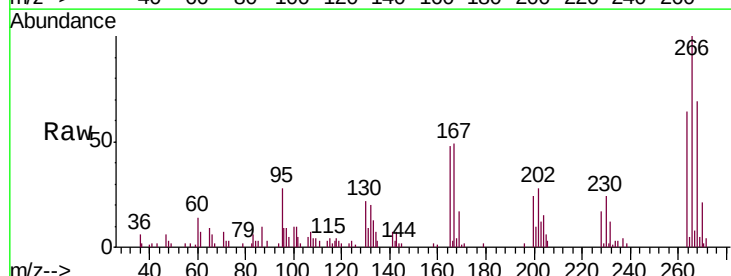


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

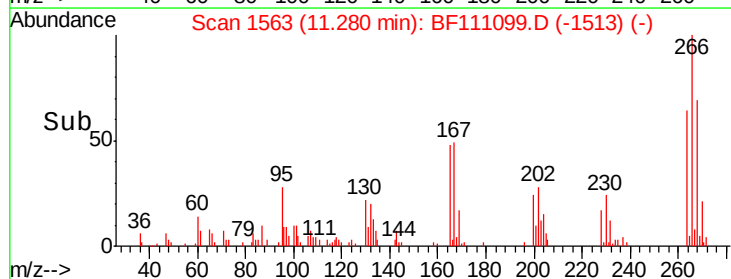
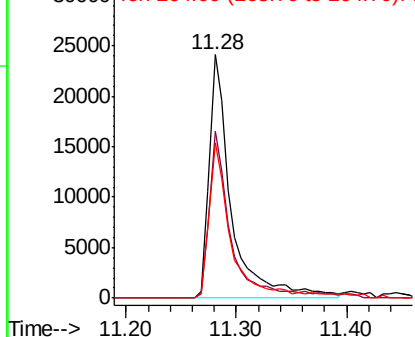


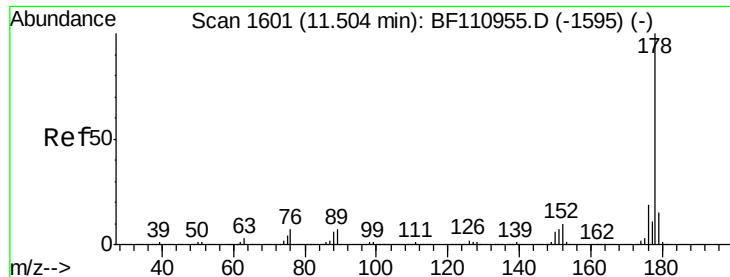
#70
 Pentachlorophenol
 Concen: 40.916 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion: 266 Resp: 33004
 Ion Ratio Lower Upper
 266 100
 268 68.8 50.6 75.8
 264 63.9 50.6 75.8



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: 27.898 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

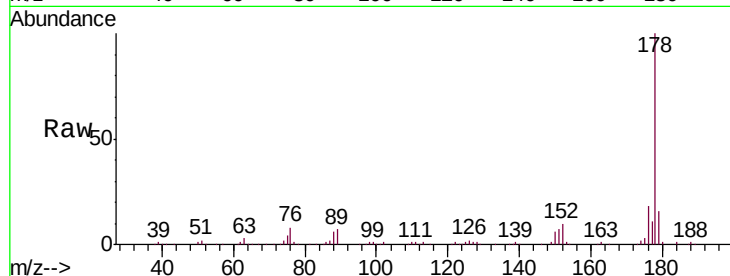
Tgt Ion:178 Resp: 258237

Ion Ratio Lower Upper

178 100

176 18.3 15.5 23.3

179 15.7 12.5 18.7

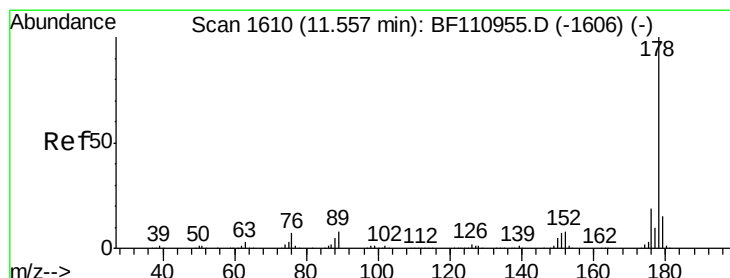
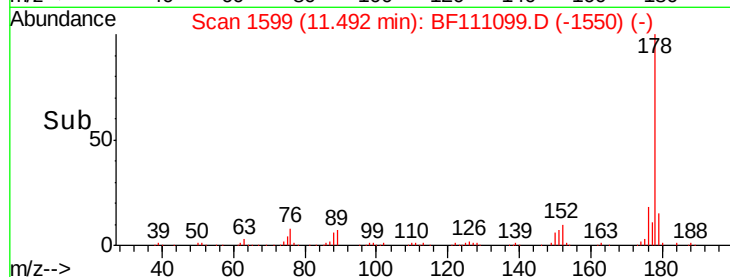
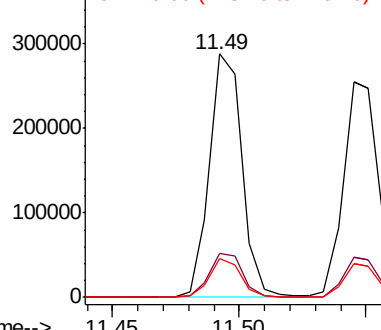


Abundance

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: 27.224 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

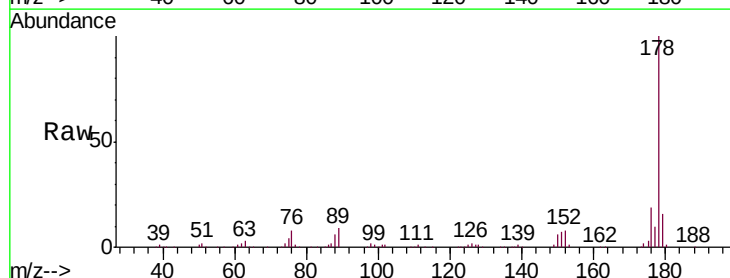
Tgt Ion:178 Resp: 256642

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 16.0 12.6 18.8

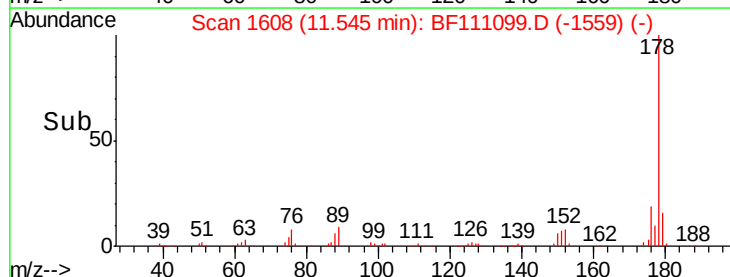
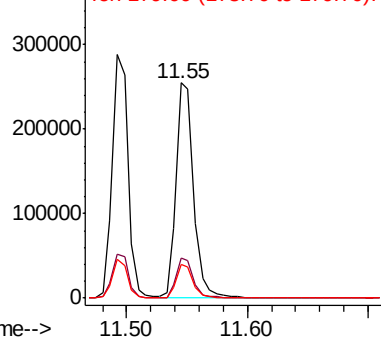


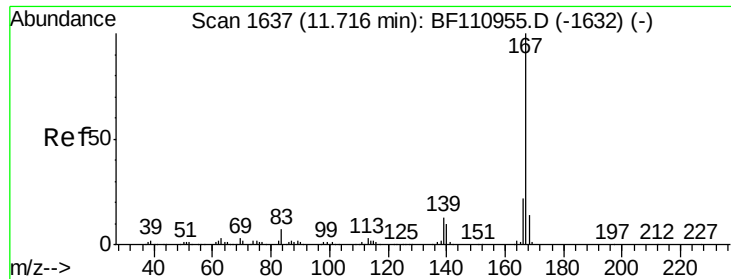
Abundance

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

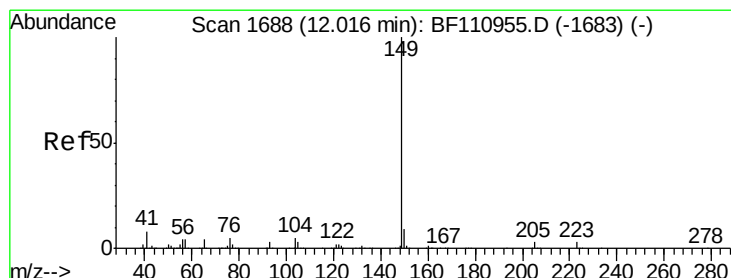
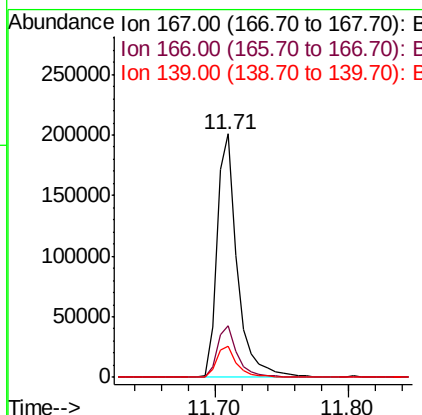
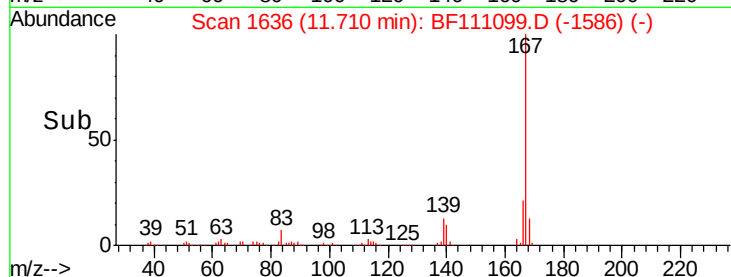
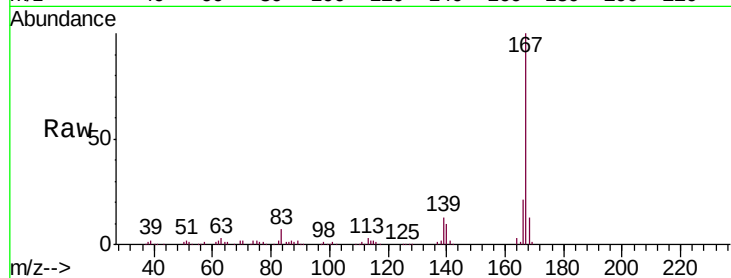




#73
 Carbazole
 Concen: 23.570 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

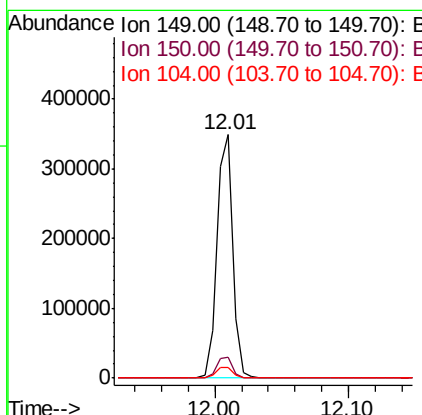
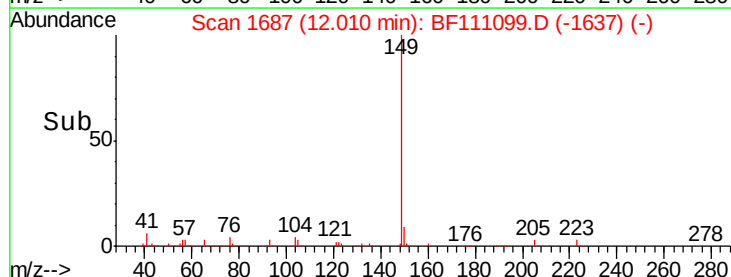
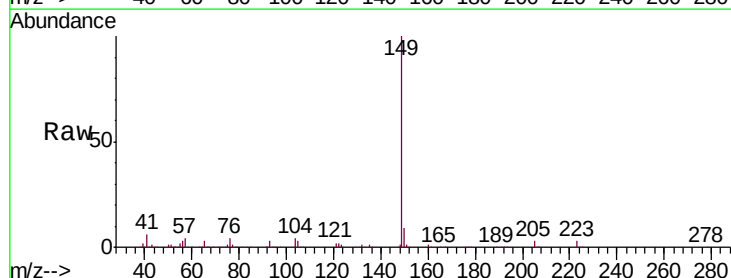
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

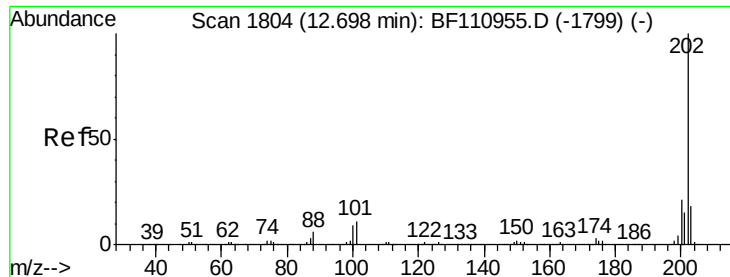
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.0	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 27.255 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.7	11.5
104	4.5	4.2	6.4

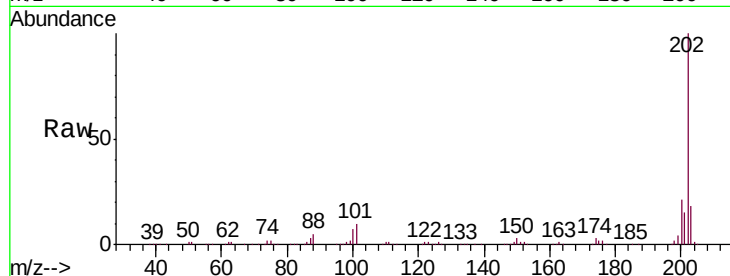




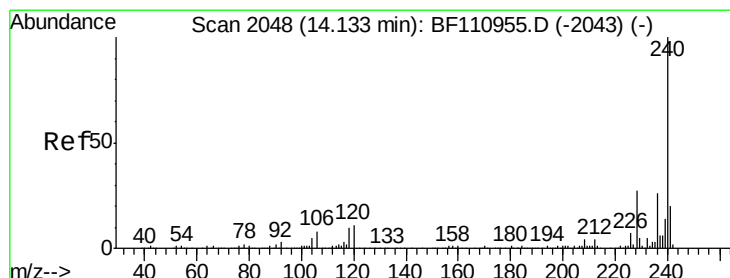
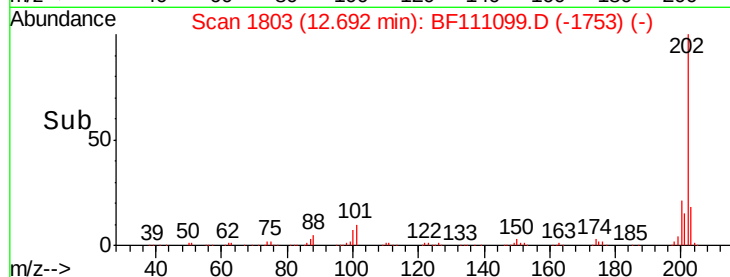
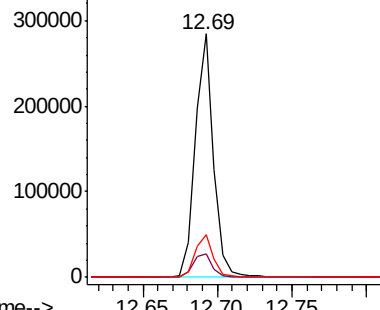
#75
 Fluoranthene
 Concen: 25.750 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.4
203	17.7	0.0	37.7

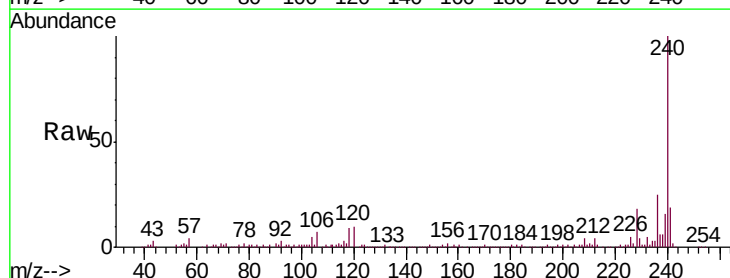


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

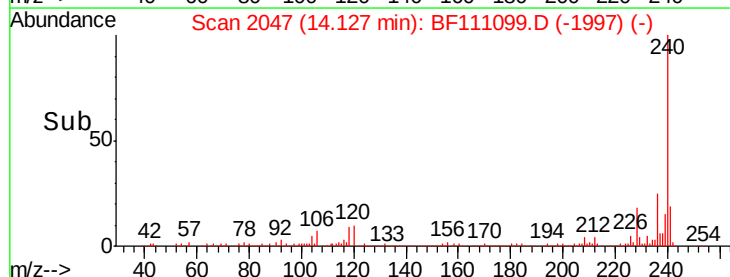
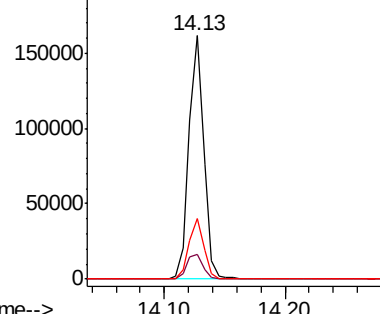


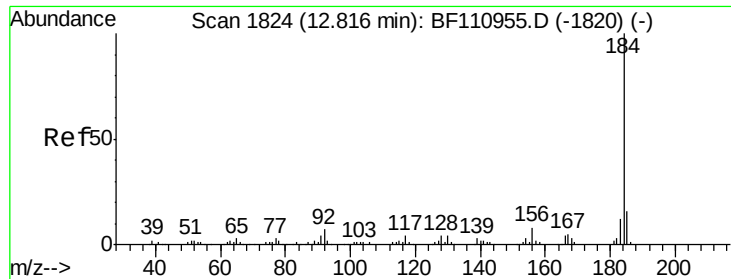
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF111099.D
 Acq: 29 Nov 2018 19:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.0	21.2	31.8



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: 43.525 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

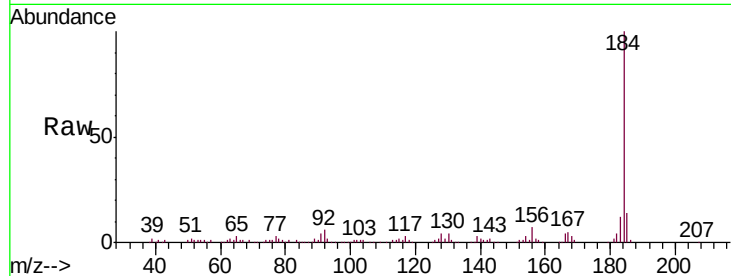
Tgt Ion:184 Resp: 151066

Ion Ratio Lower Upper

184 100

185 14.1 13.4 20.2

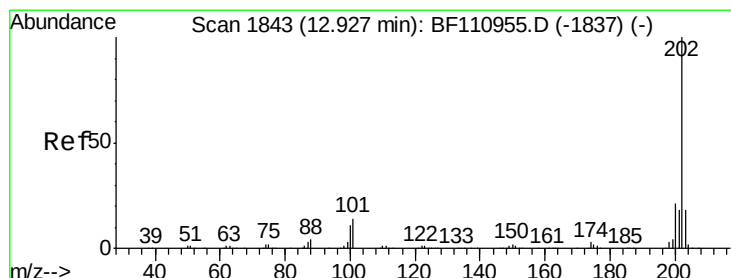
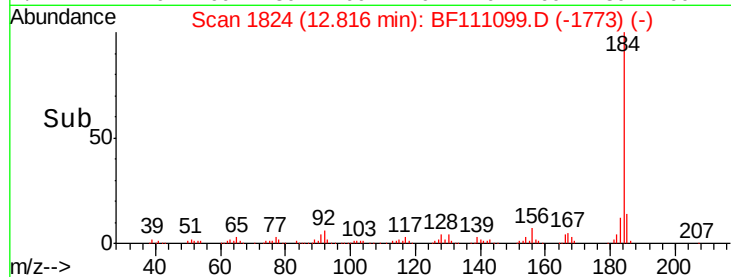
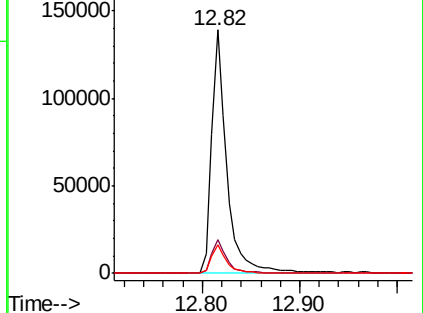
183 11.8 9.4 14.2



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: 24.919 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

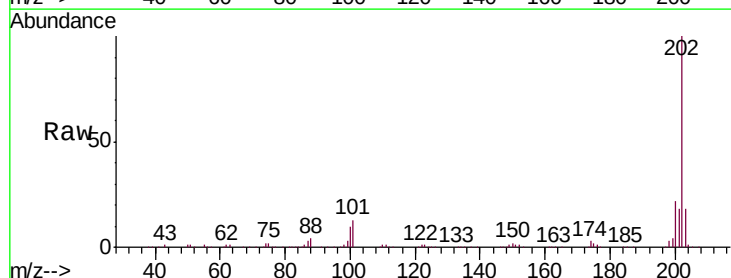
Tgt Ion:202 Resp: 246970

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

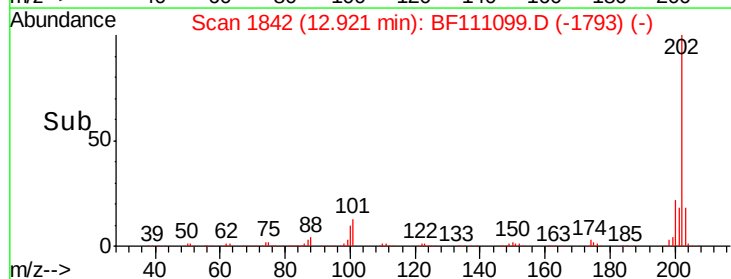
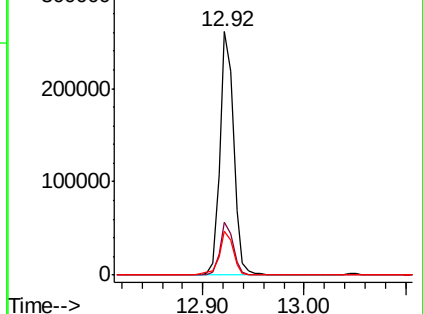
203 18.1 14.2 21.4

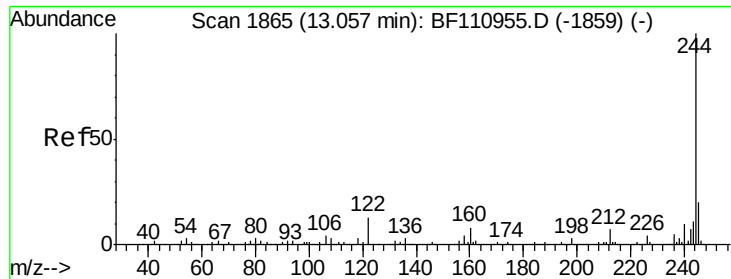


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 45.682 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

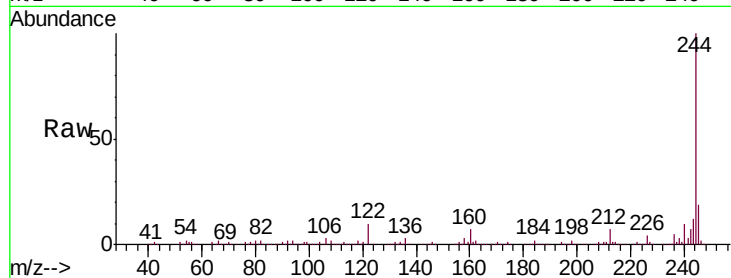
Tgt Ion:244 Resp: 318439

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

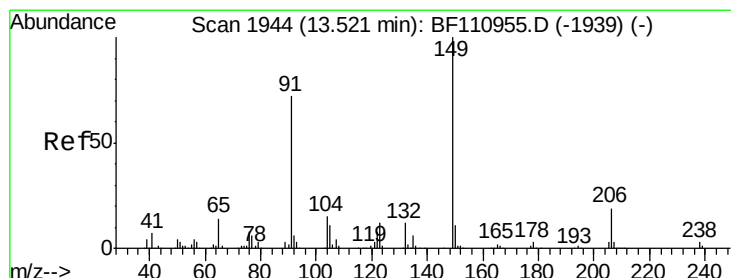
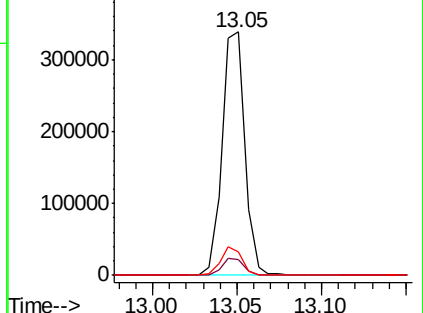
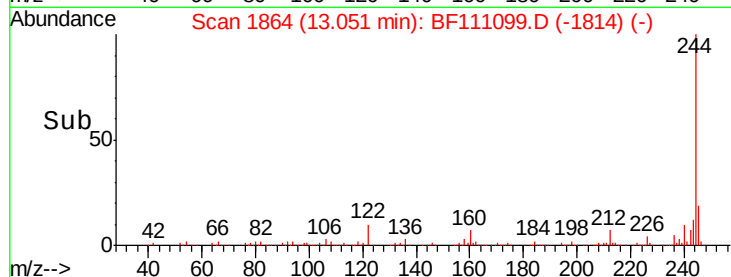
122 9.8 8.7 13.1



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: 23.579 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

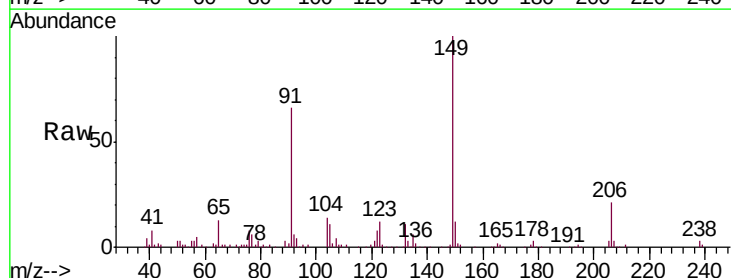
Tgt Ion:149 Resp: 105503

Ion Ratio Lower Upper

149 100

91 66.0 57.2 85.8

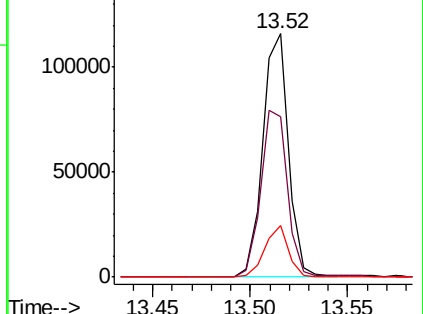
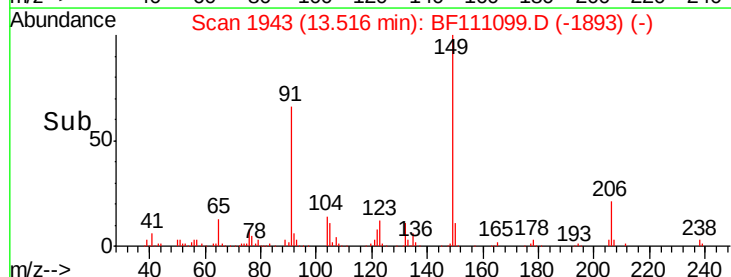
206 21.3 15.7 23.5

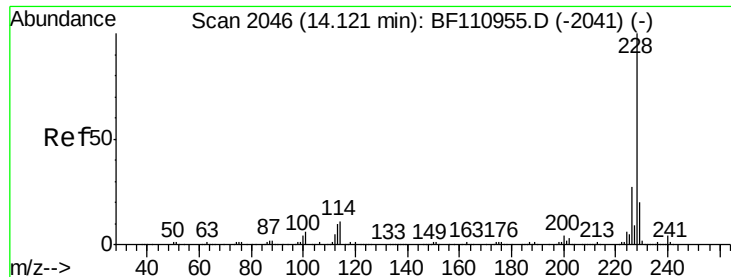


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 26.764 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

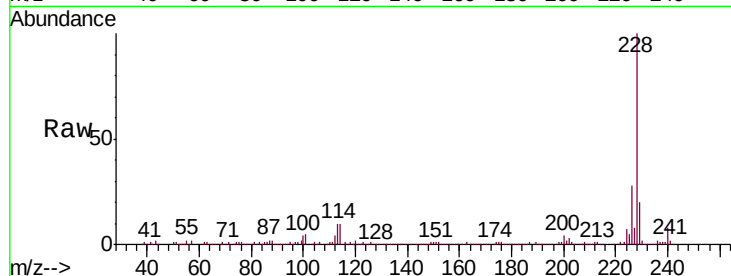
Tgt Ion: 228 Resp: 214414

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

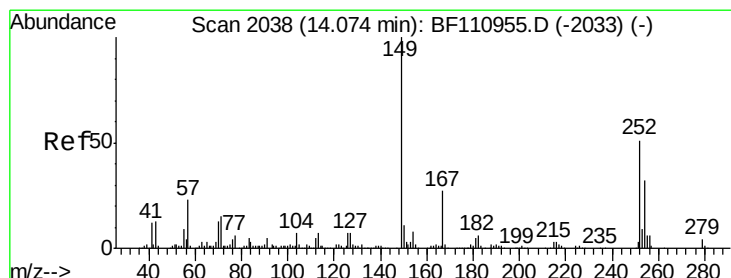
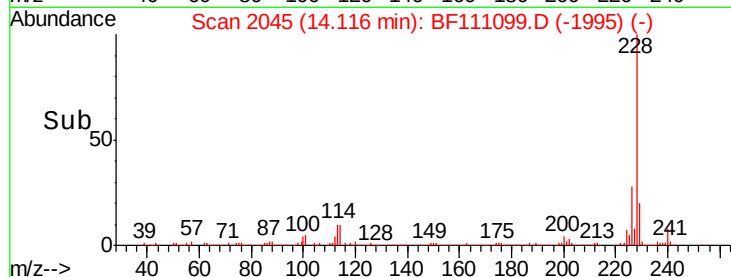
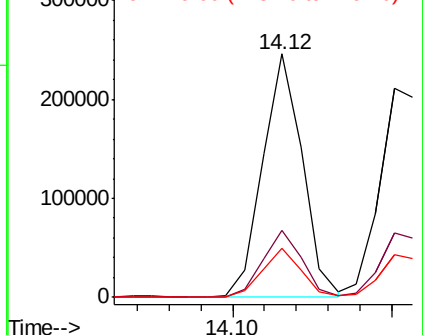
229 20.1 15.6 23.4



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: 25.713 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

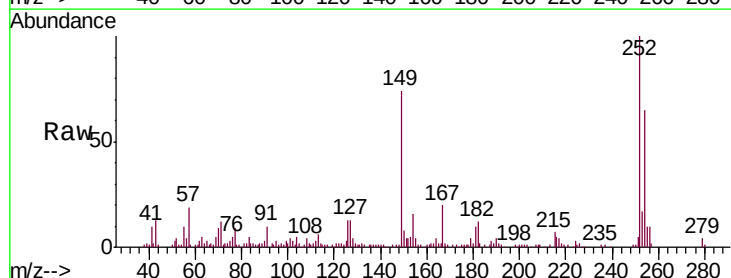
Tgt Ion: 252 Resp: 70632

Ion Ratio Lower Upper

252 100

254 64.6 51.3 76.9

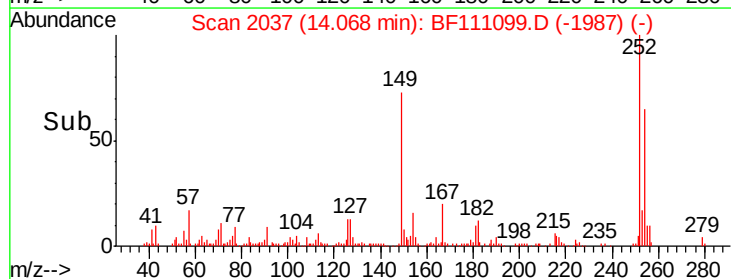
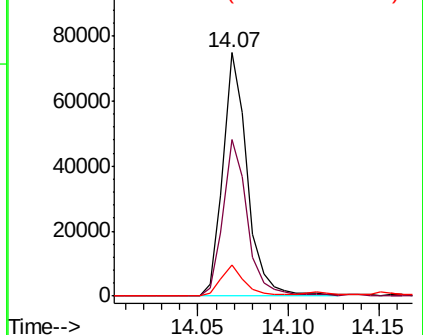
126 12.6 9.4 14.2

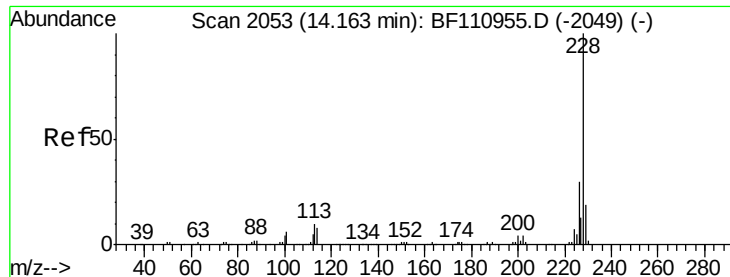


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 26.077 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

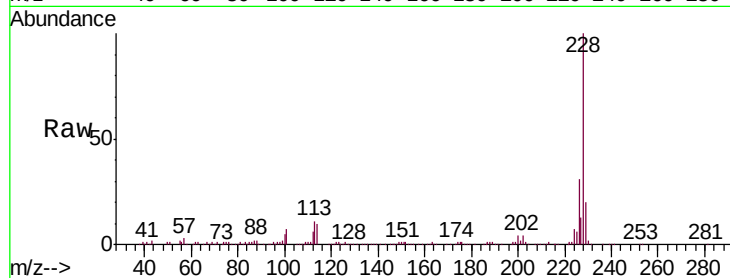
Tgt Ion:228 Resp: 205654

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

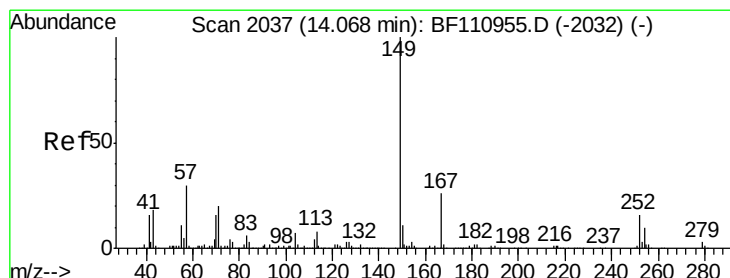
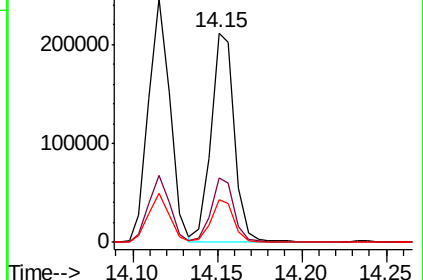
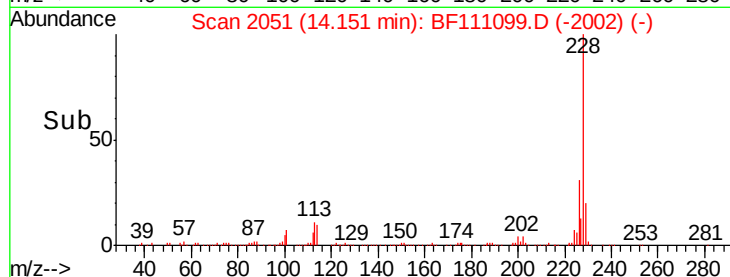
229 20.5 15.9 23.9



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: 25.114 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

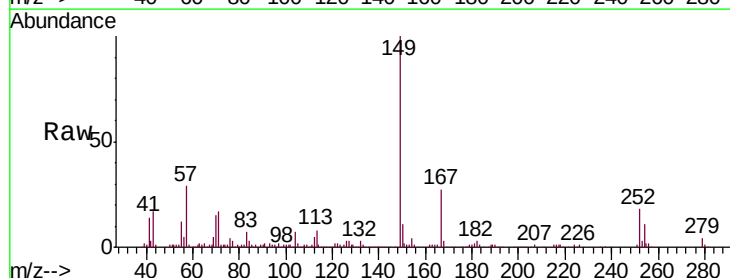
Tgt Ion:149 Resp: 149733

Ion Ratio Lower Upper

149 100

167 26.8 19.8 29.8

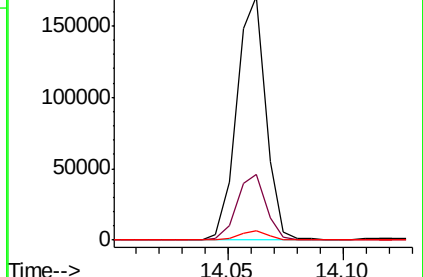
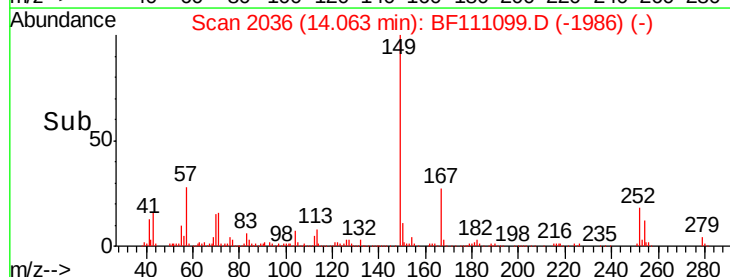
279 3.9 2.7 4.1

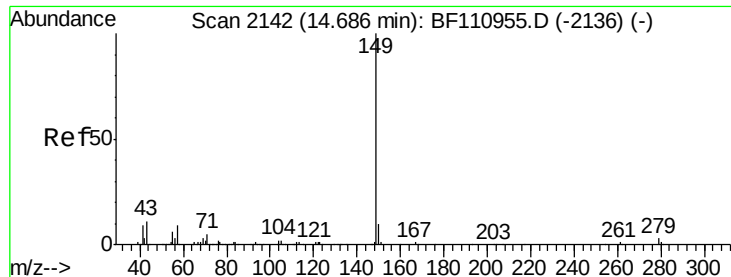


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 27.538 ng

RT: 14.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

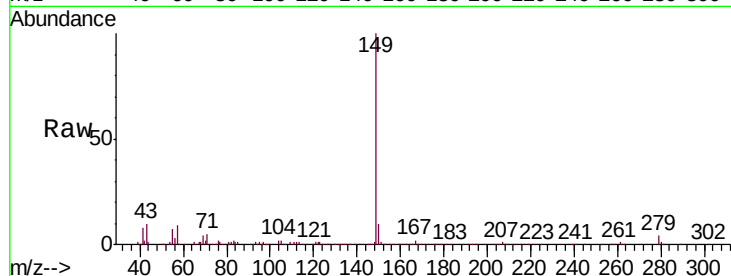
Tgt Ion:149 Resp: 259175

Ion Ratio Lower Upper

149 100

167 2.0 1.1 1.7#

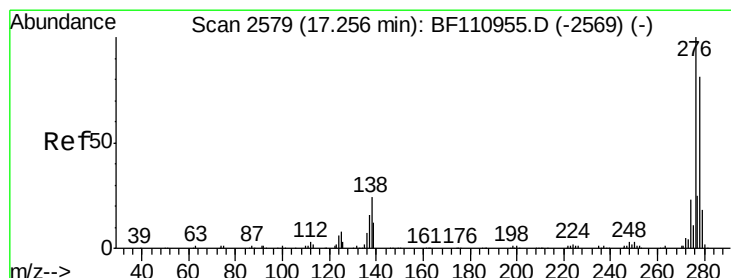
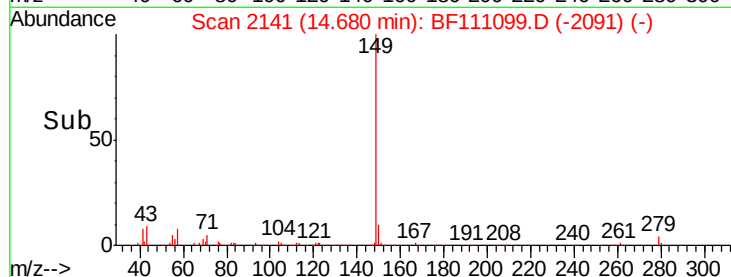
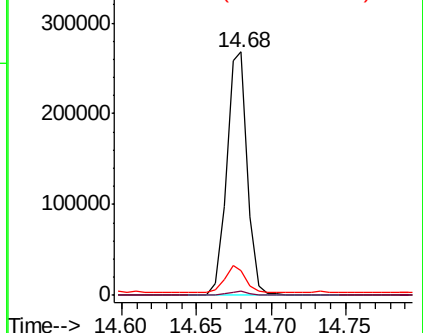
43 10.6 7.8 11.8



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: 24.305 ng

RT: 17.26 min Scan# 2579

Delta R.T. 0.01 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

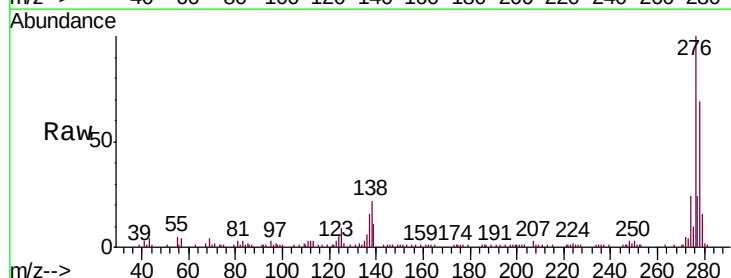
Tgt Ion:276 Resp: 137585

Ion Ratio Lower Upper

276 100

138 25.2 18.5 27.7

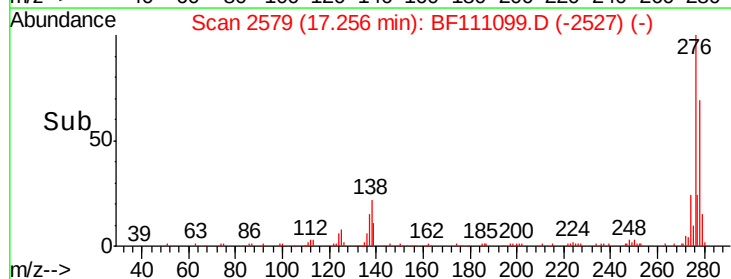
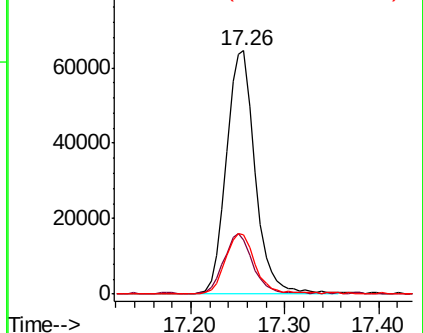
277 25.9 20.0 30.0

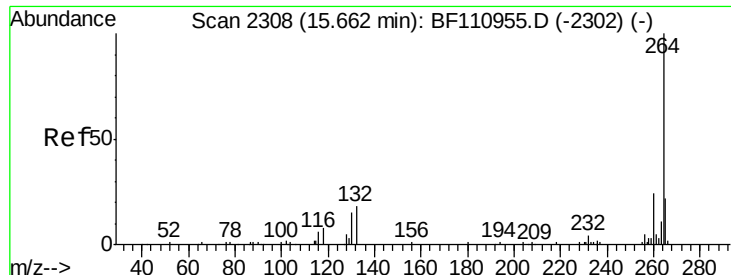


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



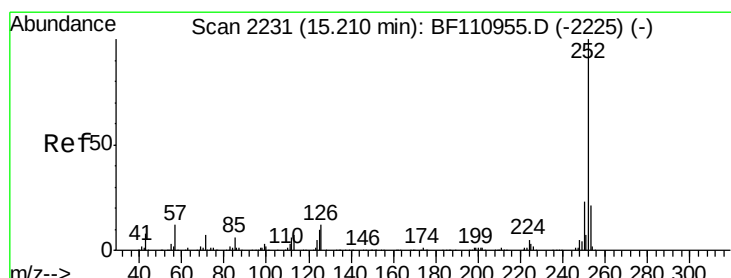
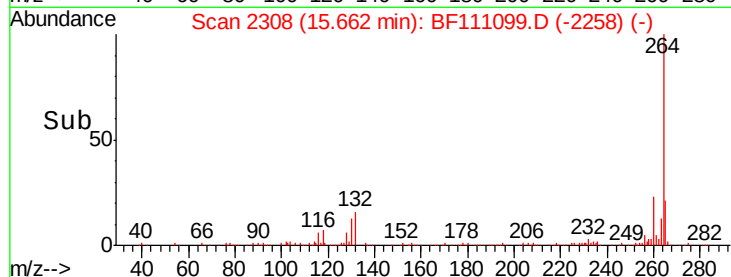
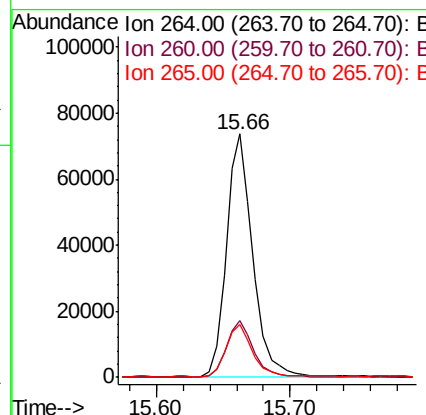
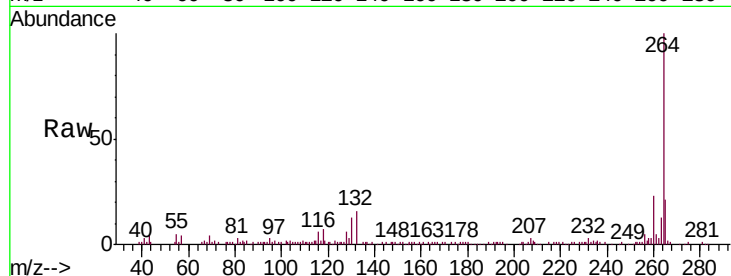


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Tgt Ion: 264 Resp: 101944

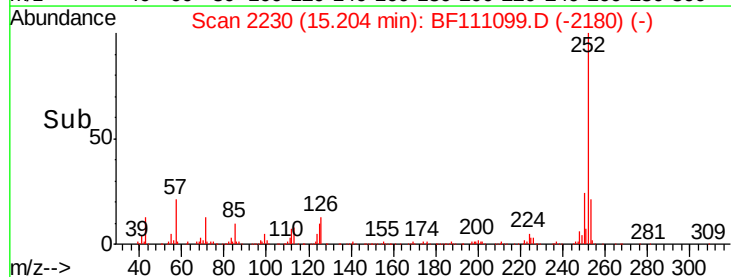
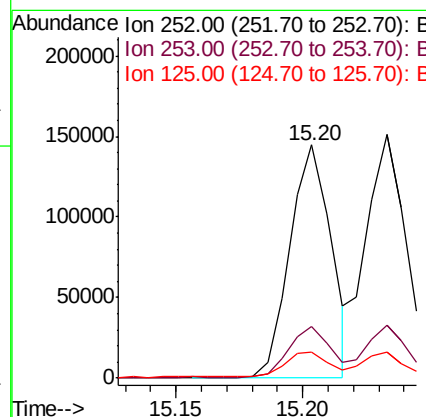
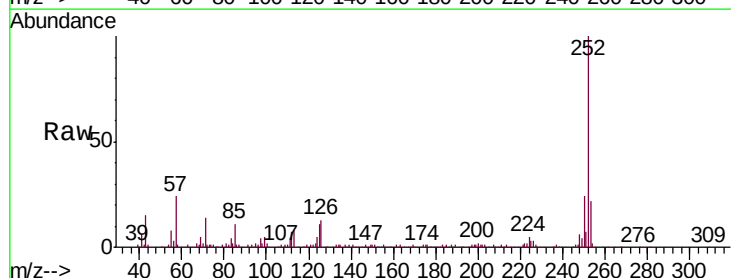
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.5	16.7	25.1

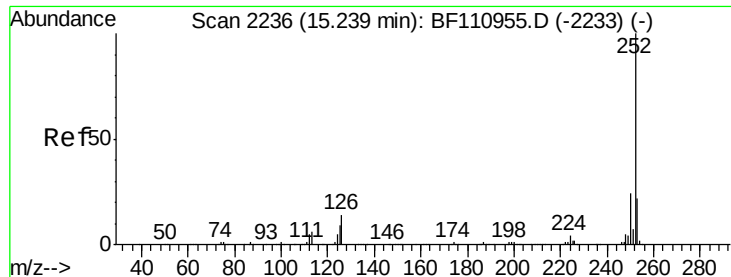


#88
Benzo(b)fluoranthene
Concen: 27.440 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 252 Resp: 164334

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.1	8.2	12.4

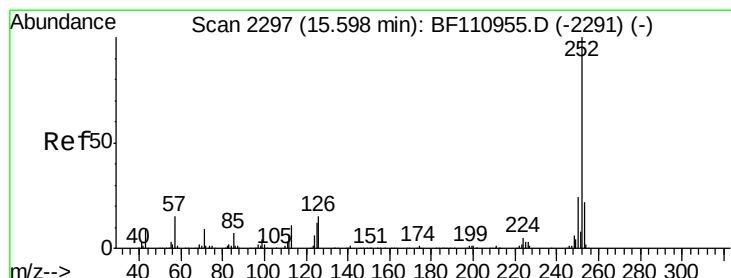
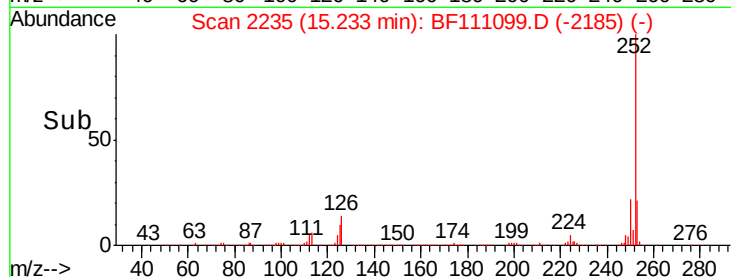
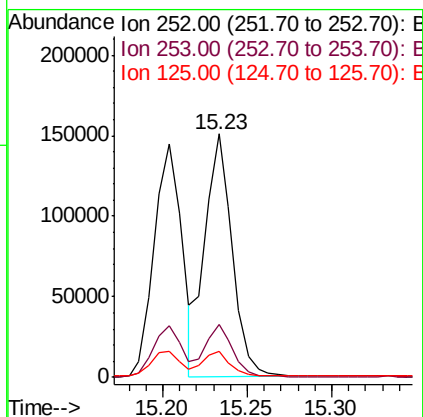
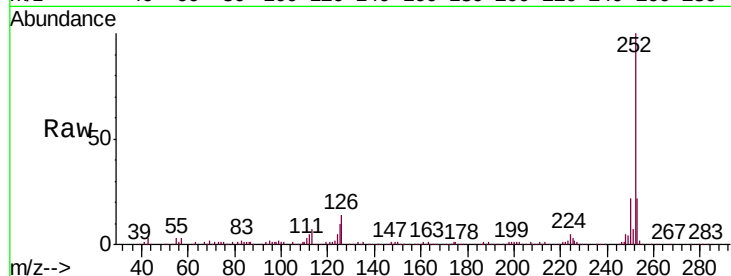




#89
Benzo(k)fluoranthene
Concen: 27.465 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

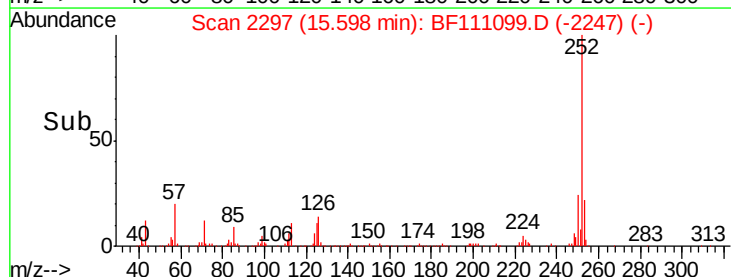
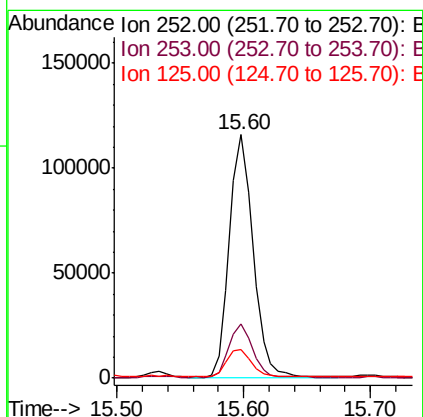
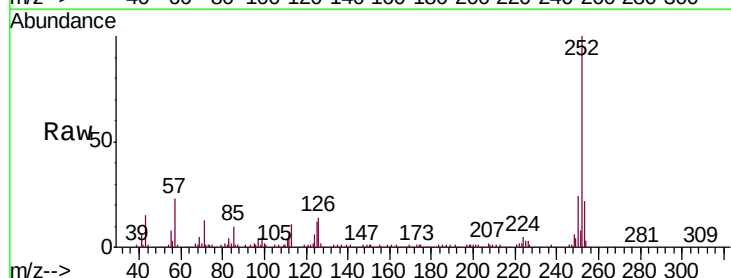
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

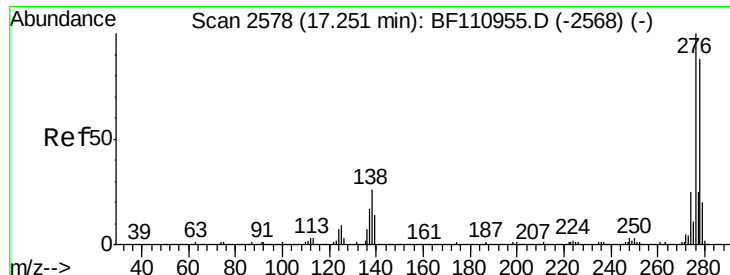
Tgt Ion:252 Resp: 169303
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 27.045 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:252 Resp: 150762
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 25.130 ng

RT: 17.25 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMS

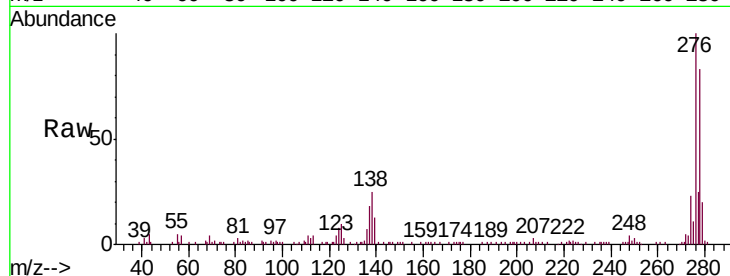
Tgt Ion:278 Resp: 115583

Ion Ratio Lower Upper

278 100

139 16.2 12.7 19.1

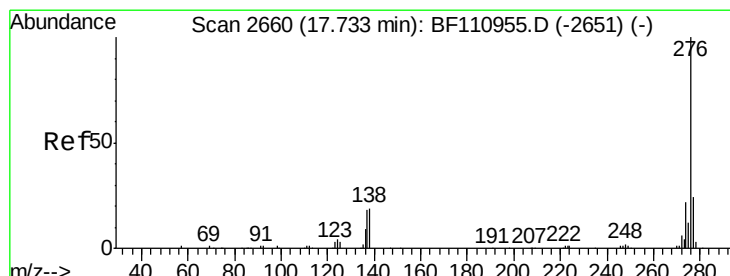
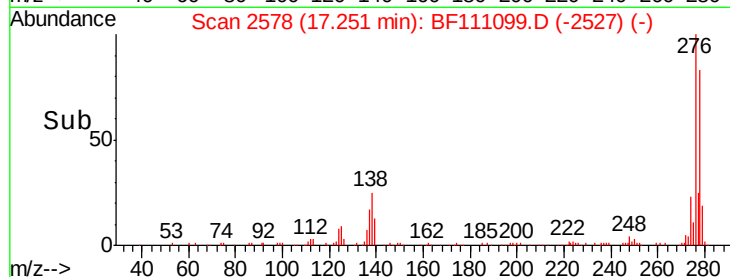
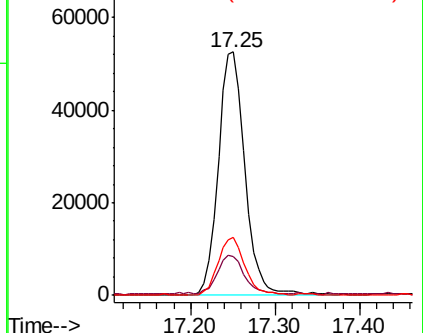
279 23.9 19.0 28.4



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: 24.830 ng

RT: 17.74 min Scan# 2661

Delta R.T. -0.00 min

Lab File: BF111099.D

Acq: 29 Nov 2018 19:15

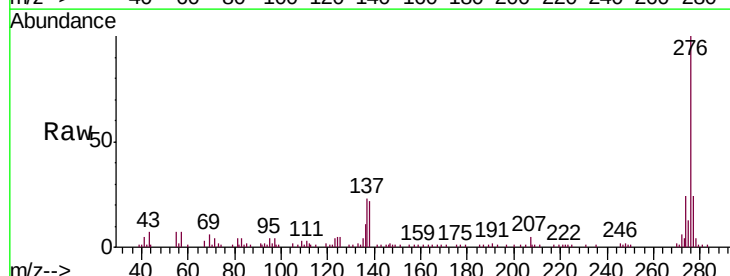
Tgt Ion:276 Resp: 110114

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 22.0 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

