

Data File : BF111100.D
Acq On : 29 Nov 2018 19:42
Operator : JU/SJ
Sample : J6125-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Nov 30 02:39:40 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	61039	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	244842	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	105187	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	161118	20.00	ng	0.00
76) Chrysene-d12	14.13	240	126935	20.00	ng	0.00
87) Perylene-d12	15.66	264	90094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	550359	149.52	ng	0.01
7) Phenol-d6	6.57	99	702320	146.42	ng	0.00
23) Nitrobenzene-d5	7.50	82	444095	103.81	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	139721	133.75	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	784176	108.01	ng	0.00
79) Terphenyl-d14	13.05	244	592150	90.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	57652	32.693	ng	88
3) Pyridine	3.59	79	162322	42.036	ng	# 85
4) n-Nitrosodimethylamine	3.53	42	88147	49.887	ng	89
6) Aniline	6.61	93	172690	29.123	ng	# 56
8) 2-Chlorophenol	6.72	128	213385	48.917	ng	99
9) Benzaldehyde	6.49	77	119987	49.990	ng	99
10) Phenol	6.59	94	307084	56.847	ng	# 66
11) bis(2-Chloroethyl)ether	6.67	93	187083	45.970	ng	94
12) 1,3-Dichlorobenzene	6.87	146	215317	44.931	ng	97
13) 1,4-Dichlorobenzene	6.95	146	221237	44.894	ng	98
14) 1,2-Dichlorobenzene	7.10	146	208507	44.954	ng	99
15) Benzyl Alcohol	7.08	79	175937	47.728	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	296792	45.824	ng	95
17) 2-Methylphenol	7.19	107	169124	48.762	ng	# 86
18) Hexachloroethane	7.43	117	75830	41.831	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	145872	46.686	ng	97
20) 3+4-Methylphenols	7.35	107	217425	47.159	ng	# 58
22) Acetophenone	7.35	105	292352	50.941	ng	# 93
24) Nitrobenzene	7.52	77	217655	48.923	ng	98
25) Isophorone	7.76	82	394814	56.260	ng	96
26) 2-Nitrophenol	7.84	139	107758	49.855	ng	94
27) 2,4-Dimethylphenol	7.87	122	191758	58.747	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	246847	52.505	ng	99
29) 2,4-Dichlorophenol	8.08	162	174331	51.038	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	185086	48.352	ng	96
31) Naphthalene	8.24	128	605612	52.767	ng	99
32) Benzoic acid	7.99	122	24062	9.915	ng	98
33) 4-Chloroaniline	8.30	127	57142	11.697	ng	99
34) Hexachlorobutadiene	8.34	225	102439	46.985	ng	97
35) Caprolactam	8.67	113	51064	43.790	ng	# 89
36) 4-Chloro-3-methylphenol	8.79	107	183792	48.428	ng	92
37) 2-Methylnaphthalene	8.93	142	404862	53.407	ng	99
38) 1-Methylnaphthalene	9.03	142	376900	51.114	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	172195	52.040	ng	98

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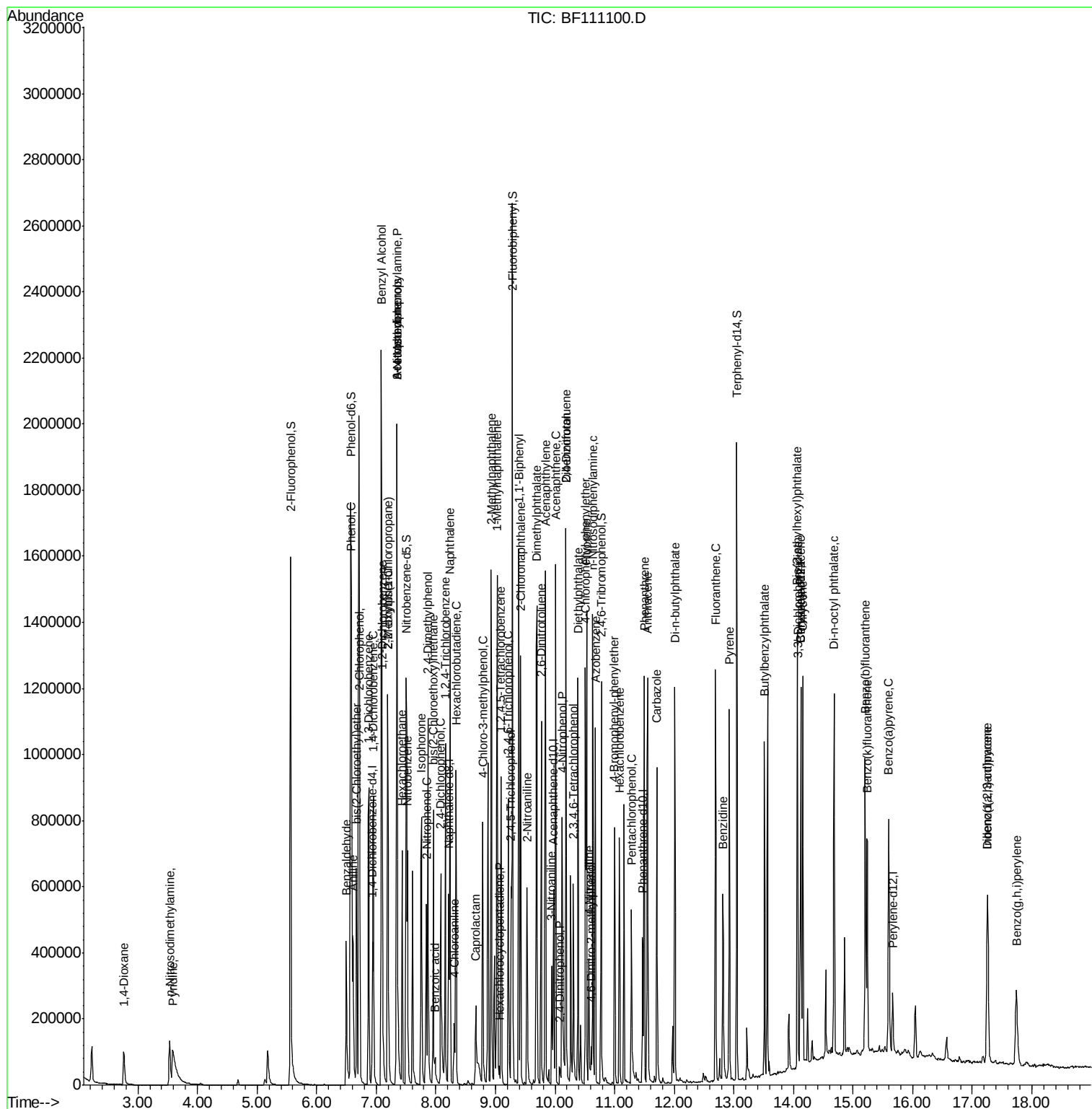
Quant Time: Nov 30 02:39:40 2018
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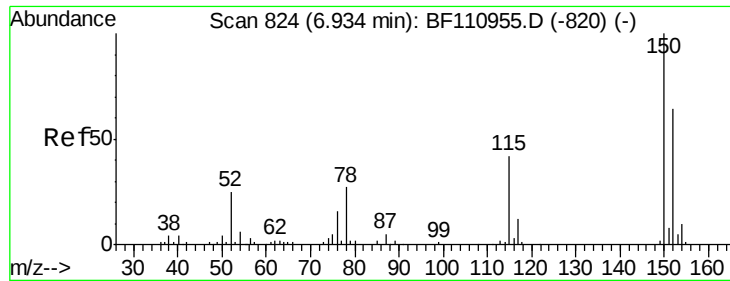
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	5644	26.533	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	109140	55.226	ng	96
44) 2,4,5-Trichlorophenol	9.26	196	113575	54.580	ng	93
46) 1,1'-Biphenyl	9.39	154	483712	49.880	ng	99
47) 2-Chloronaphthalene	9.42	162	355322	50.534	ng	99
48) 2-Nitroaniline	9.53	65	114800	52.198	ng	97
49) Acenaphthylene	9.84	152	529664	52.975	ng	99
50) Dimethylphthalate	9.69	163	474791	61.546	ng	99
51) 2,6-Dinitrotoluene	9.77	165	87821	51.136	ng	93
52) Acenaphthene	10.01	154	321389	50.141	ng	97
53) 3-Nitroaniline	9.95	138	60213	30.082	ng	94
54) 2,4-Dinitrophenol	10.07	184	9587	18.783	ng	95
55) Dibenzofuran	10.18	168	451550	48.290	ng	100
56) 4-Nitrophenol	10.12	139	88949	79.941	ng	91
57) 2,4-Dinitrotoluene	10.19	165	107156	48.091	ng	97
58) Fluorene	10.53	166	360536	49.556	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	83630	48.971	ng	93
60) Diethylphthalate	10.39	149	408374	51.333	ng	100
61) 4-Chlorophenyl-phenylether	10.51	204	174982	45.983	ng	97
62) 4-Nitroaniline	10.57	138	74218	39.823	ng	95
63) Azobenzene	10.67	77	353206	45.551	ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	15296	20.070	ng	92
66) n-Nitrosodiphenylamine	10.63	169	313874	58.520	ng	97
67) 4-Bromophenyl-phenylether	11.00	248	95089	54.191	ng	96
68) Hexachlorobenzene	11.08	284	95127	50.897	ng	96
69) Atrazine	11.16	200	93829	Below Cal		99
70) Pentachlorophenol	11.28	266	70495	94.804	ng	98
71) Phenanthrene	11.50	178	471246	55.225	ng	99
72) Anthracene	11.55	178	477891	54.992	ng	98
73) Carbazole	11.71	167	406043	48.138	ng	99
74) Di-n-butylphthalate	12.01	149	530630	53.805	ng	99
75) Fluoranthene	12.69	202	471451	53.755	ng	99
77) Benzidine	12.82	184	247719	76.298	ng	96
78) Pyrene	12.93	202	473537	51.077	ng	99
80) Butylbenzylphthalate	13.52	149	209794	50.122	ng	99
81) Benzo(a)anthracene	14.12	228	414315	55.286	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	117352	45.669	ng	98
83) Chrysene	14.16	228	384384	52.104	ng	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	283302	50.795	ng	96
85) Di-n-octyl phthalate	14.68	149	501611	56.976	ng	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	259224	48.953	ng	99
88) Benzo(b)fluoranthene	15.21	252	311666	58.886	ng	99
89) Benzo(k)fluoranthene	15.24	252	293277	53.835	ng	100
90) Benzo(a)pyrene	15.60	252	270557	54.918	ng	99
91) Dibenzo(a,h)anthracene	17.26	278	214607	52.796	ng	98
92) Benzo(g,h,i)perylene	17.74	276	212400	54.194	ng	100

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

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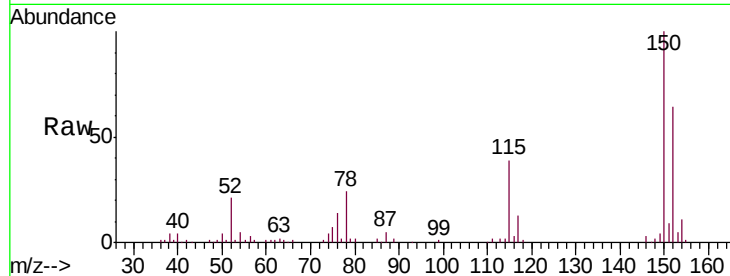


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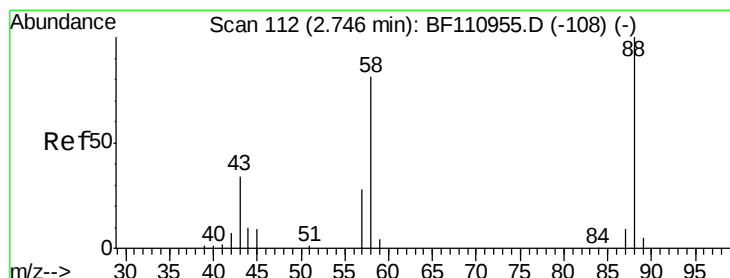
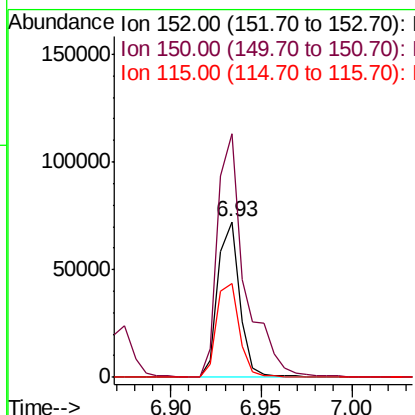
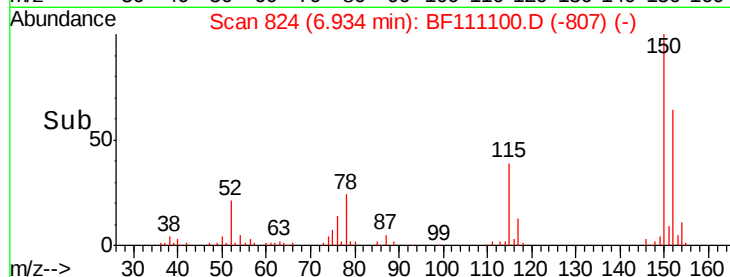
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111100.D
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Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

Tgt Ion:152 Resp: 61039
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 60.4 49.1 73.7



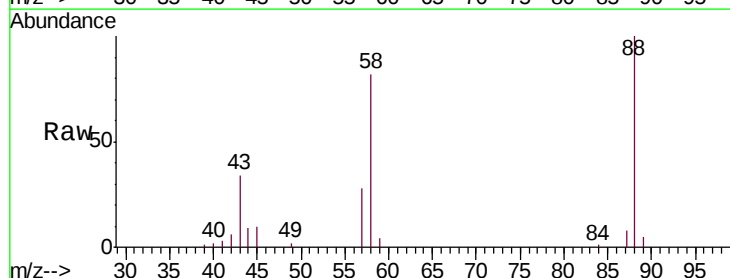
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



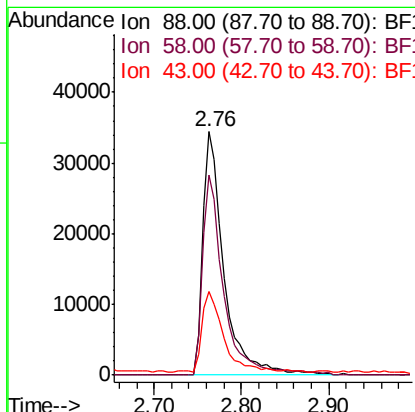
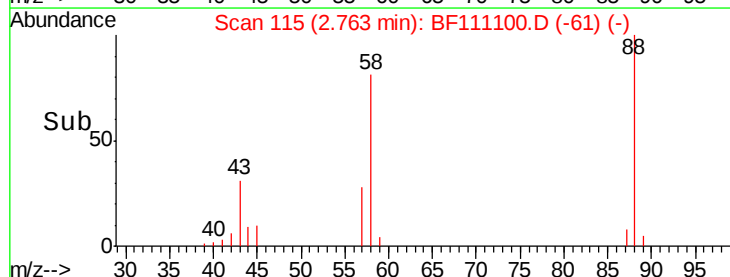
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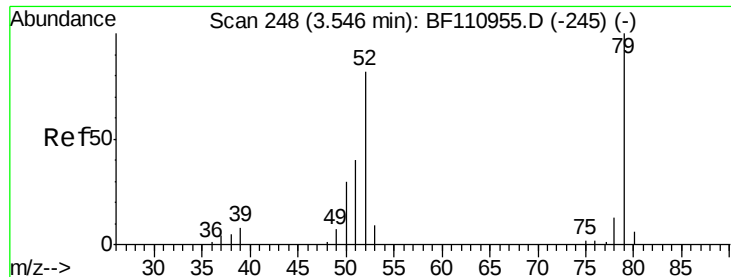
1,4-Dioxane
Concen: 32.693 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.02 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 88 Resp: 57652
Ion Ratio Lower Upper
88 100
58 83.3 57.1 85.7
43 33.6 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: 42.036 ng

RT: 3.59 min Scan# 255

Delta R.T. 0.05 min

Lab File: BF111100.D

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Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

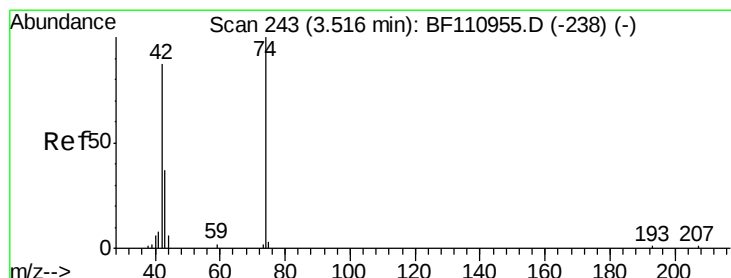
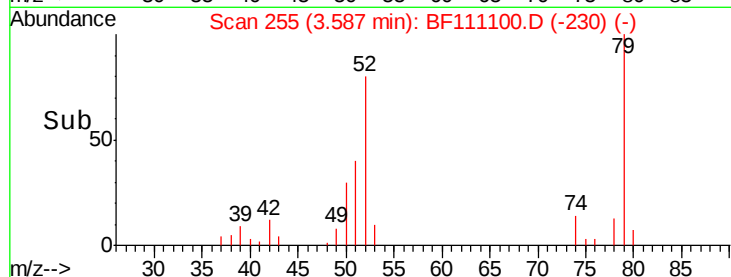
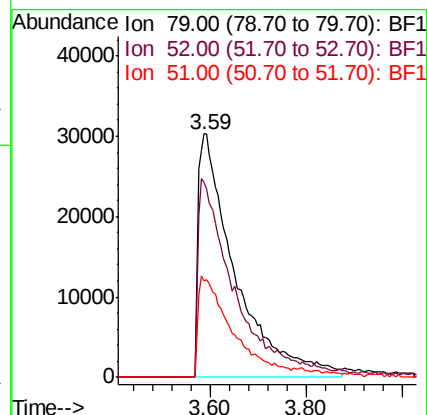
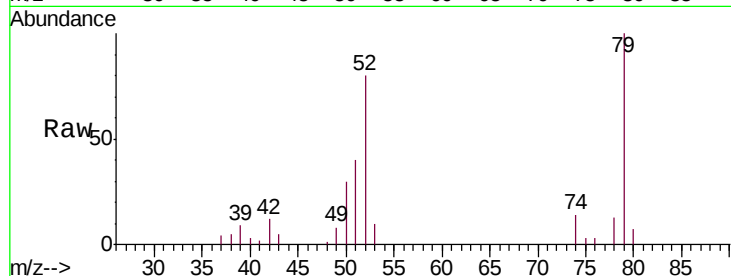
Tgt Ion: 79 Resp: 162322

Ion Ratio Lower Upper

79 100

52 80.3 53.1 79.7#

51 39.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 49.887 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.02 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

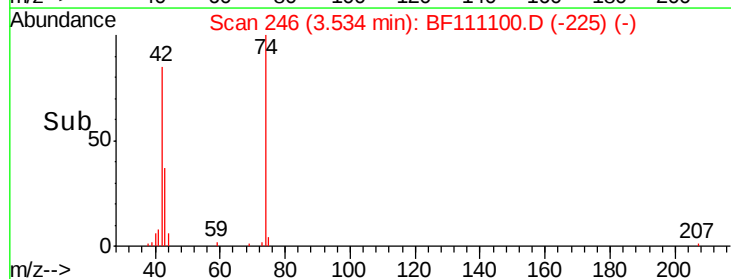
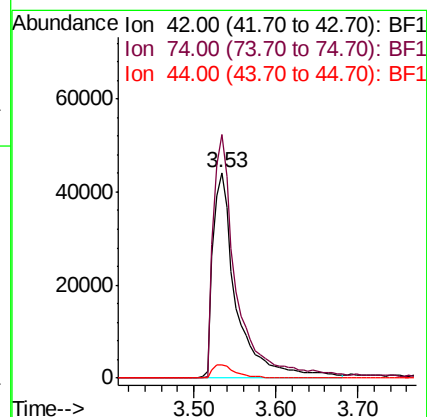
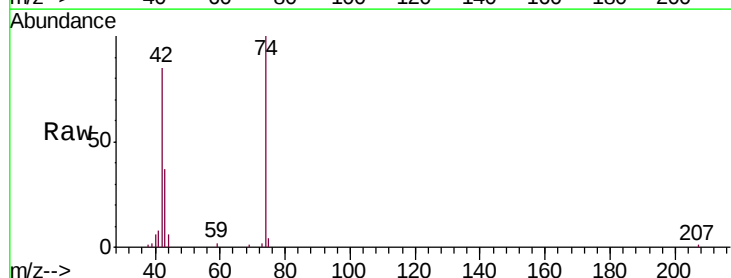
Tgt Ion: 42 Resp: 88147

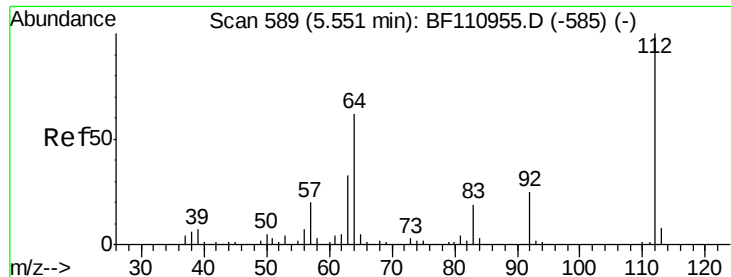
Ion Ratio Lower Upper

42 100

74 118.3 105.5 158.3

44 6.7 4.9 7.3

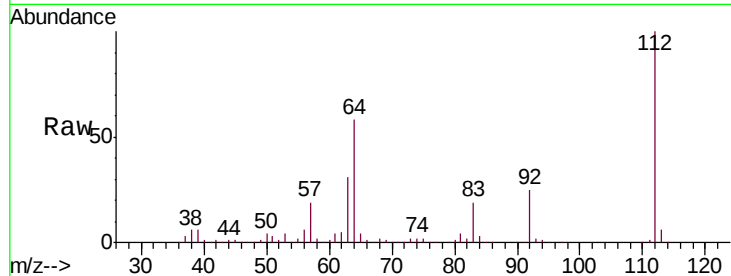




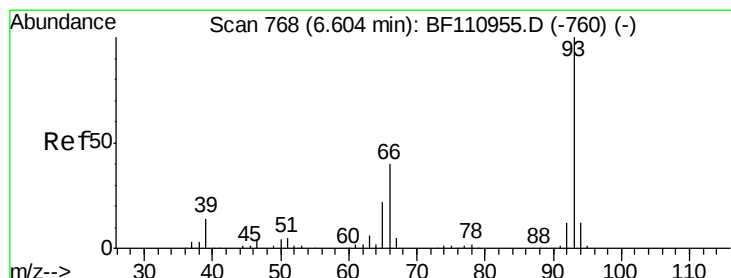
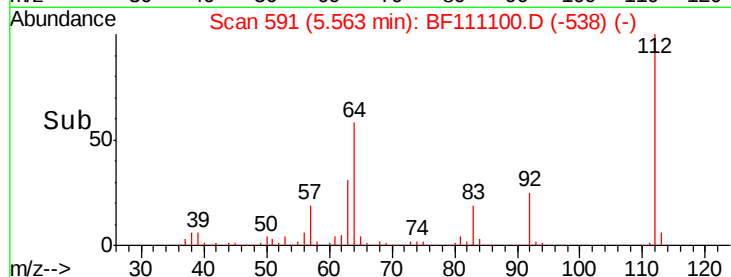
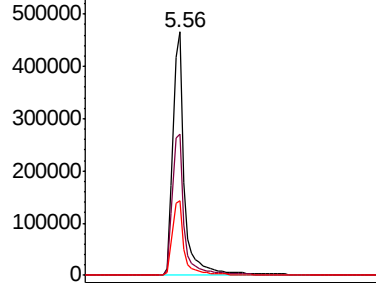
#5
2-Fluorophenol
Concen: 149.522 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	44.1	66.1
63	30.7	23.7	35.5

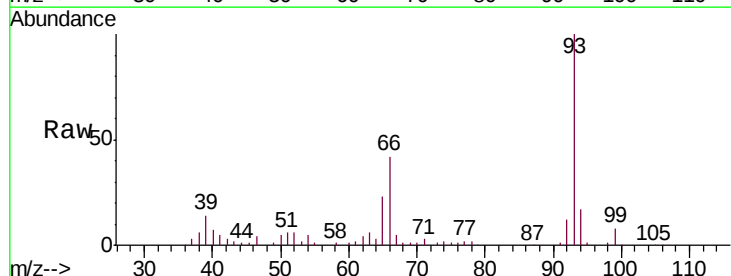


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

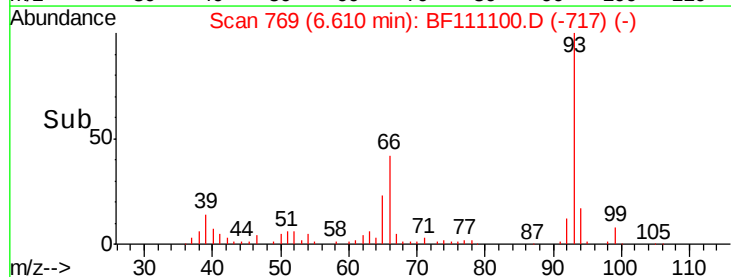
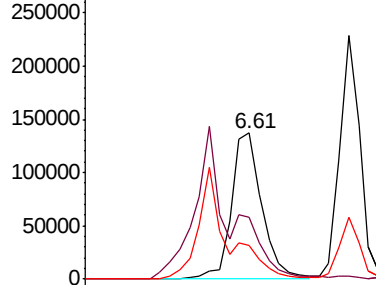


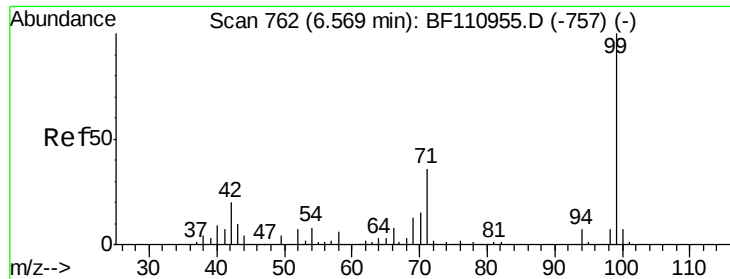
#6
Aniline
Concen: 29.123 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.2	67.4	101.0#
65	22.9	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: 146.418 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF111100.D

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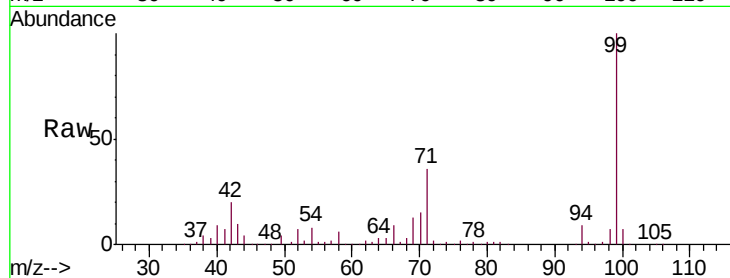
Tgt Ion: 99 Resp: 702320

Ion Ratio Lower Upper

99 100

42 19.7 15.8 23.6

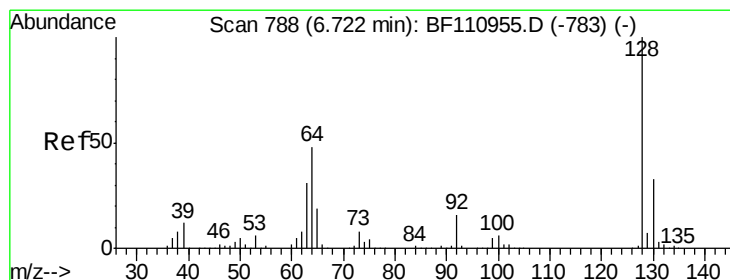
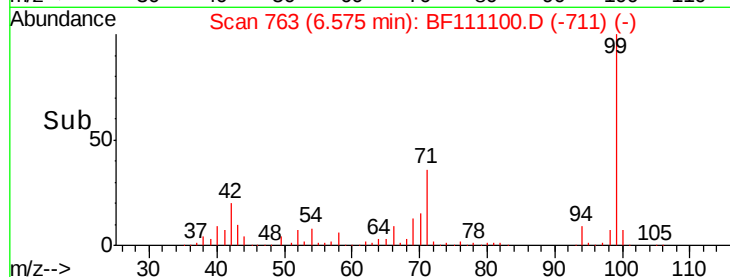
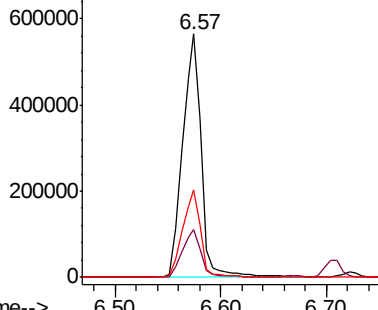
71 35.7 28.0 42.0



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: 48.917 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF111100.D

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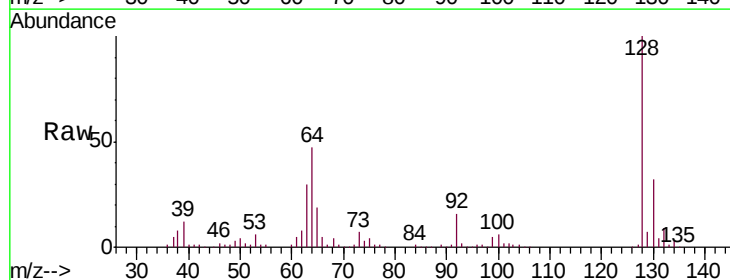
Tgt Ion: 128 Resp: 213385

Ion Ratio Lower Upper

128 100

130 32.0 13.1 53.1

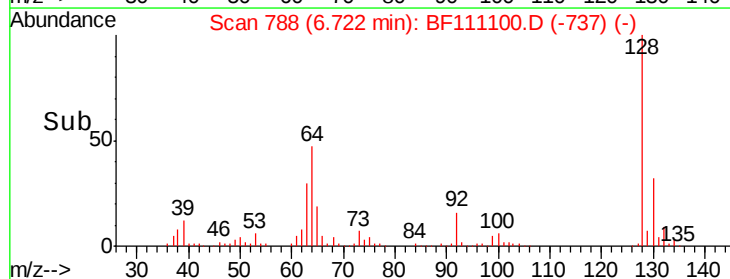
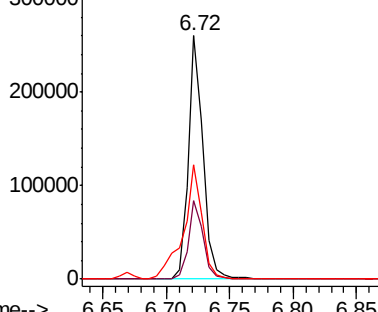
64 46.7 26.0 66.0

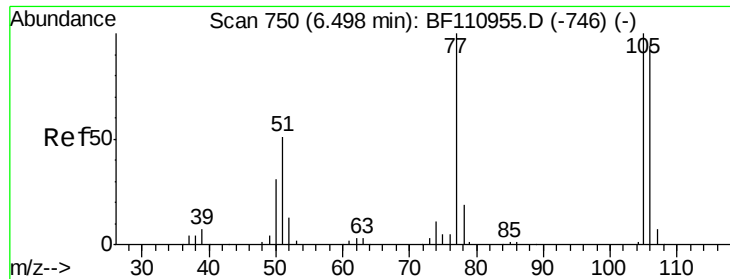


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 49.990 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

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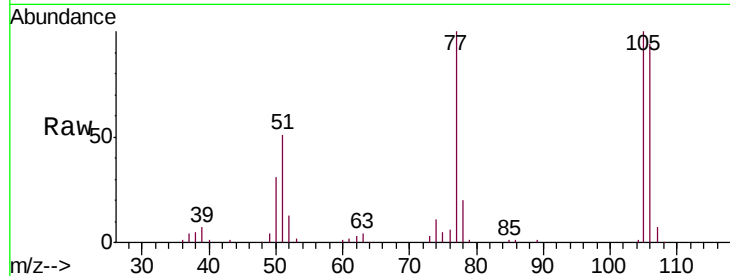
Tgt Ion: 77 Resp: 119987

Ion Ratio Lower Upper

77 100

105 99.7 78.6 118.6

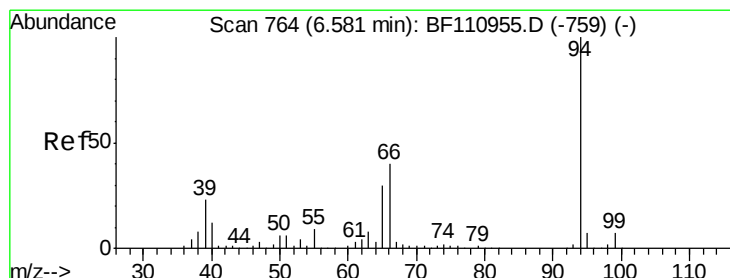
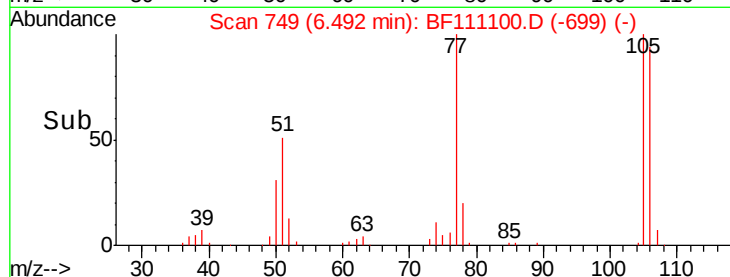
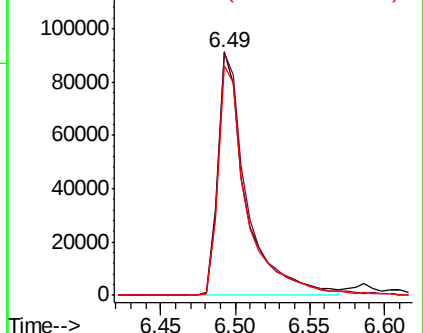
106 94.4 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 56.847 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

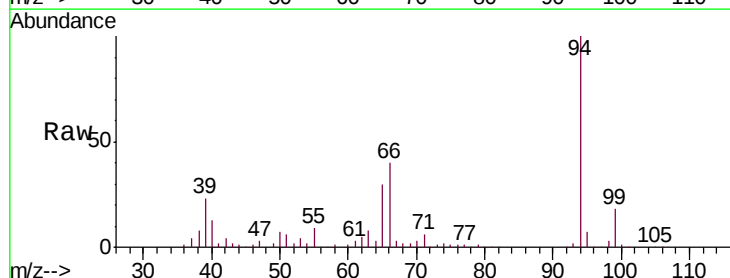
Tgt Ion: 94 Resp: 307084

Ion Ratio Lower Upper

94 100

65 29.7 25.3 65.3

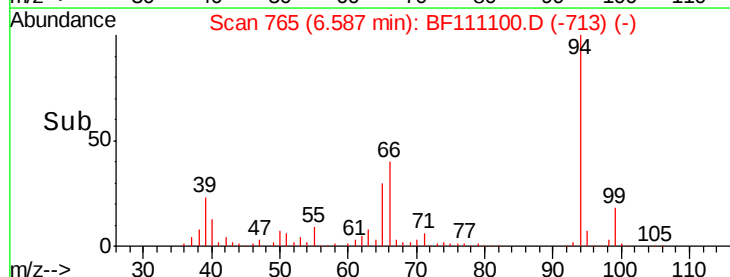
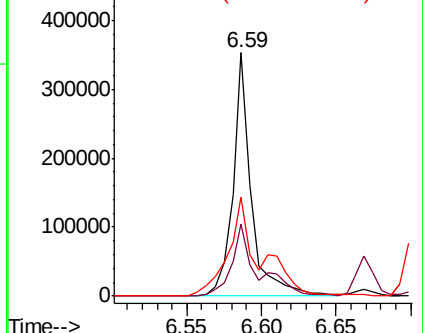
66 40.5 54.5 94.5#

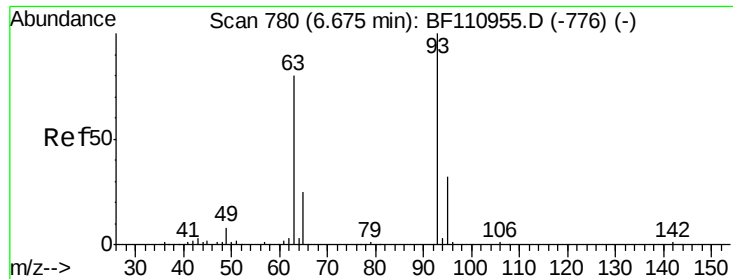


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

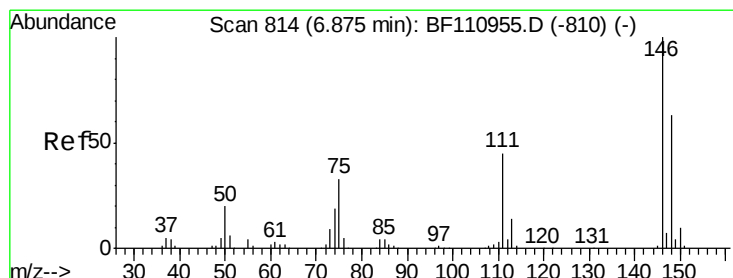
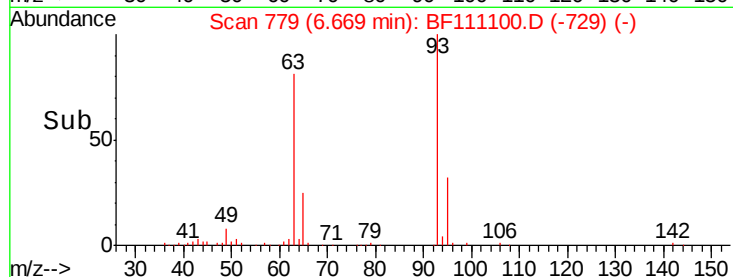
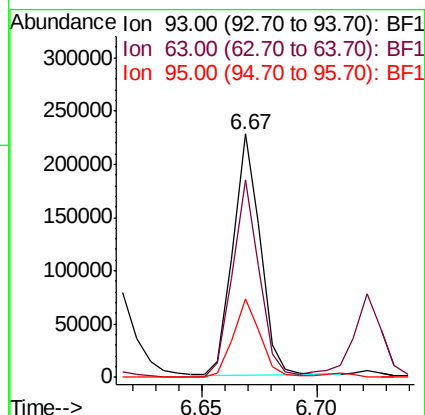
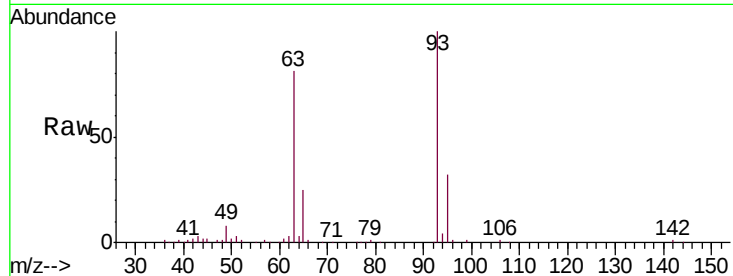




#11
bis(2-Chloroethyl)ether
Concen: 45.970 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

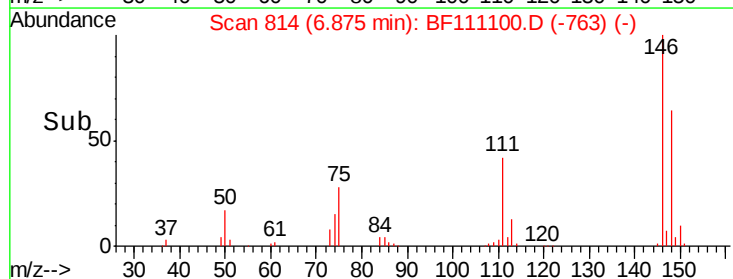
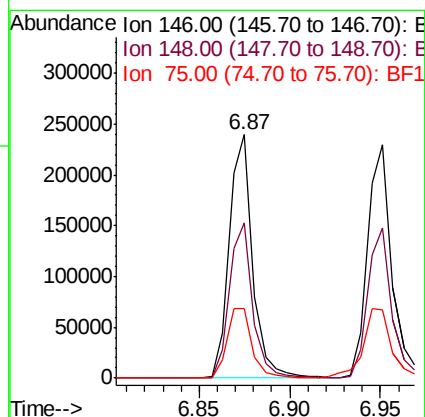
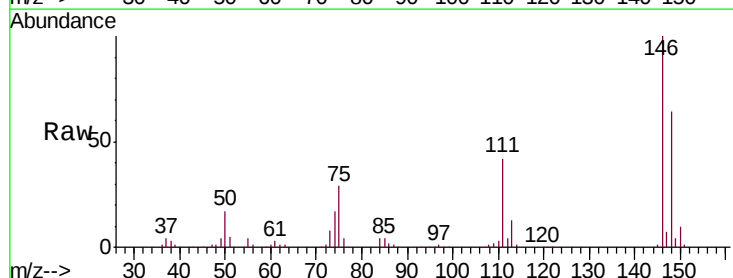
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

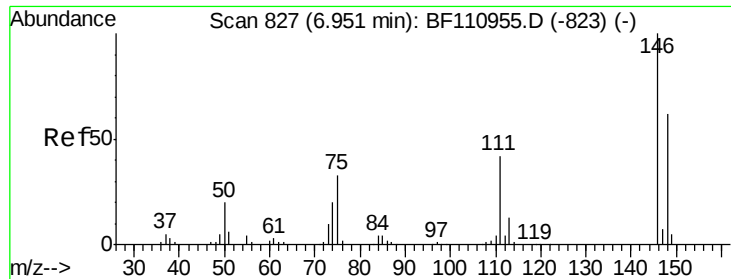
Tgt Ion: 93 Resp: 187083
Ion Ratio Lower Upper
93 100
63 81.0 53.4 93.4
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.931 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 146 Resp: 215317
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
75 28.6 25.8 38.6

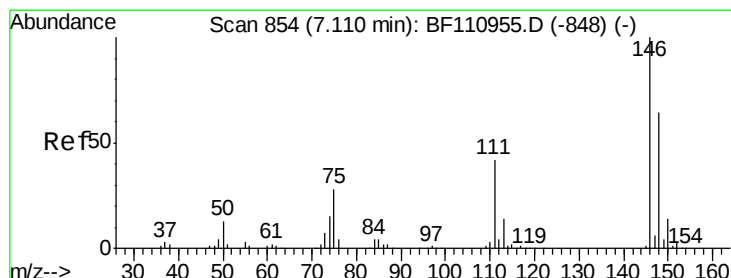
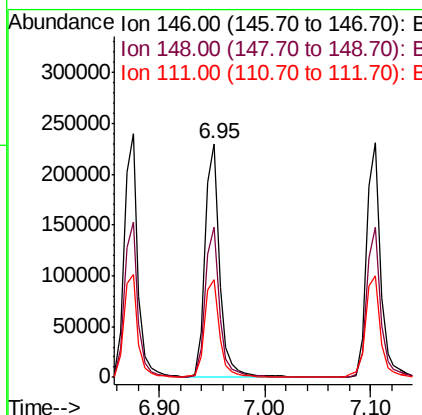
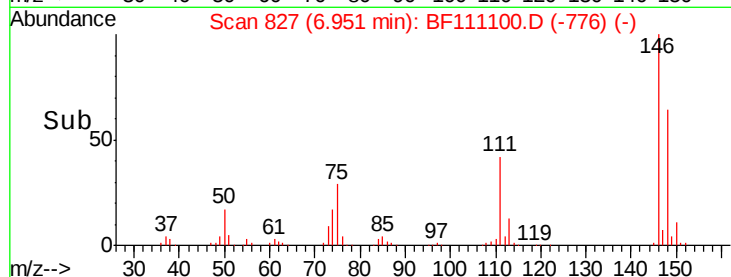
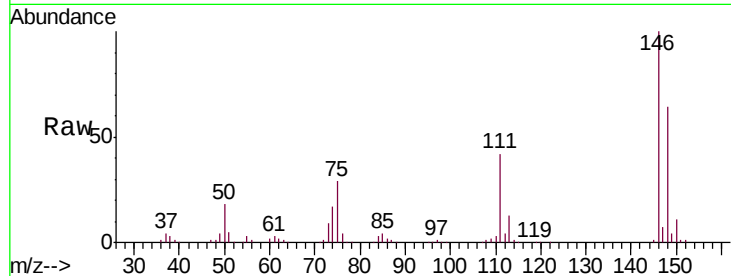




#13
 1,4-Dichlorobenzene
 Concen: 44.894 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

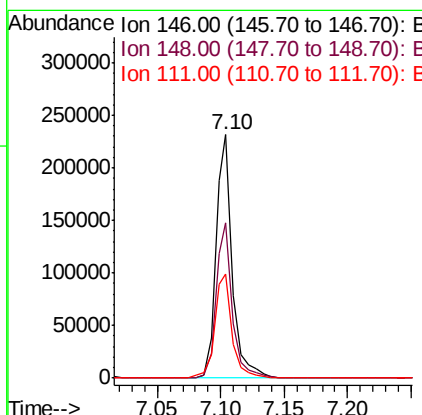
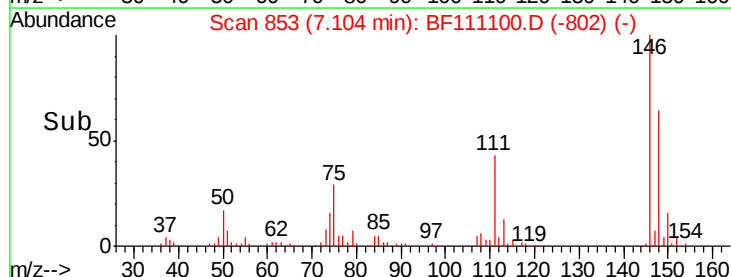
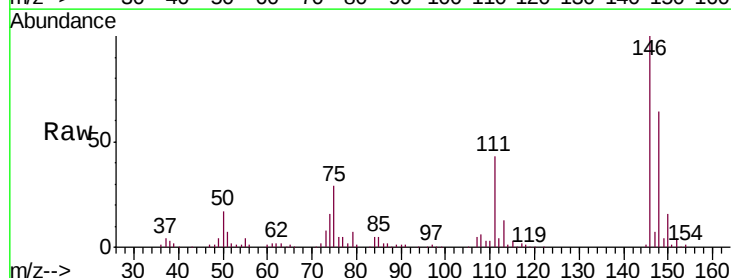
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

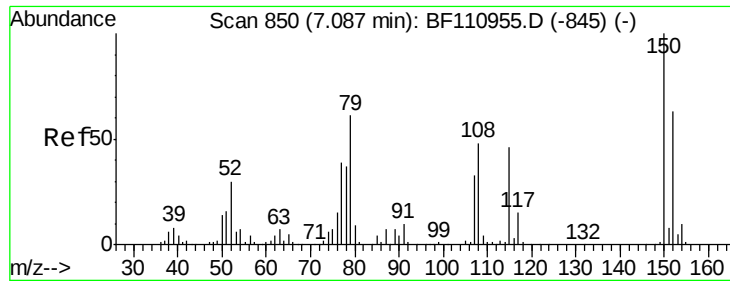
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	41.9	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 44.954 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	42.9	35.8	53.6

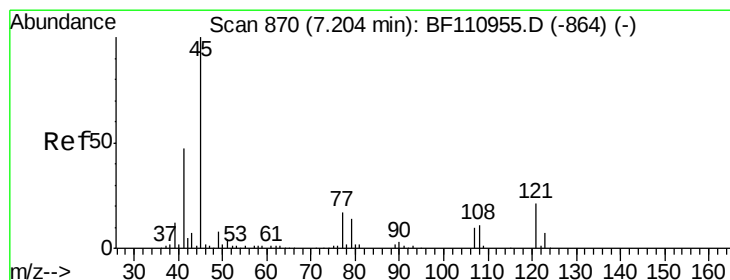
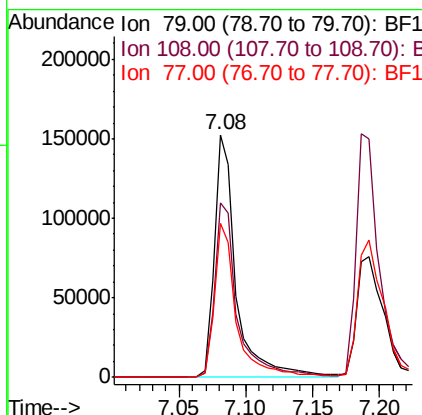
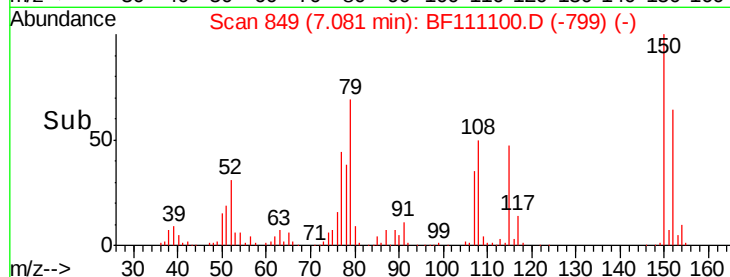
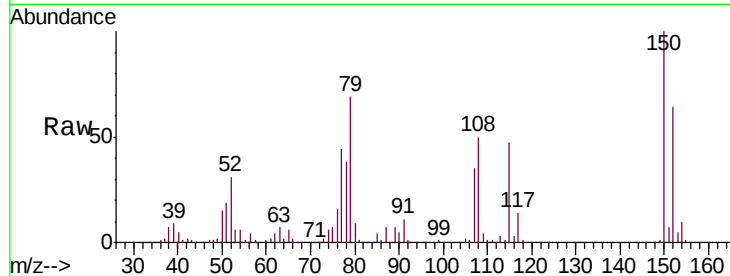




#15
Benzyl Alcohol
Concen: 47.728 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

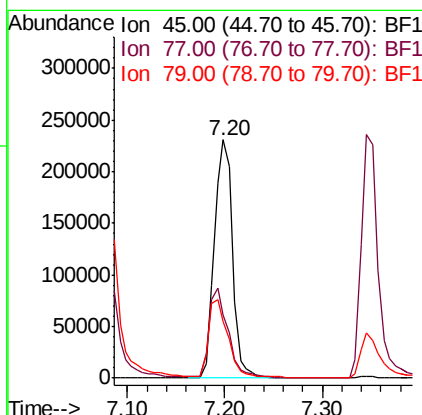
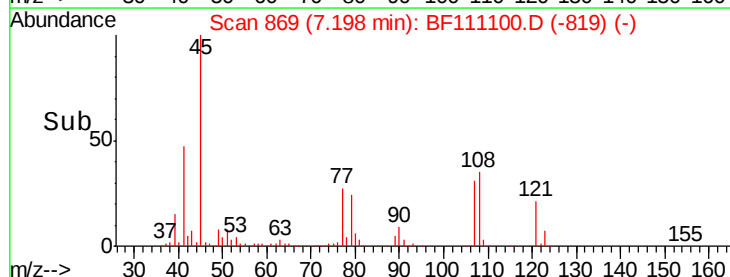
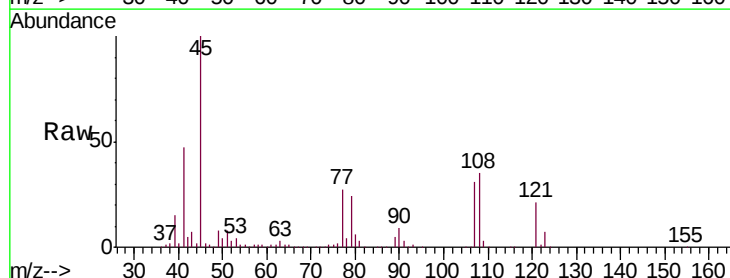
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

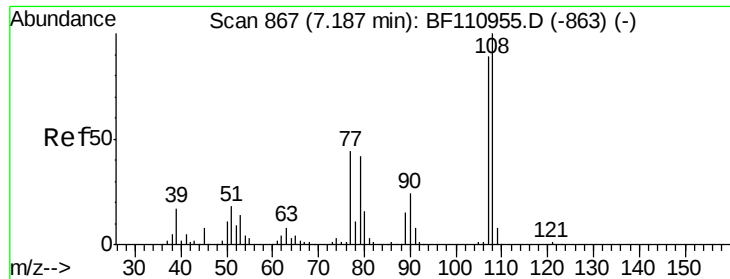
Tgt Ion: 79 Resp: 175937
Ion Ratio Lower Upper
79 100
108 72.1 56.3 84.5
77 63.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.824 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 45 Resp: 296792
Ion Ratio Lower Upper
45 100
77 26.5 10.0 50.0
79 23.9 6.1 46.1

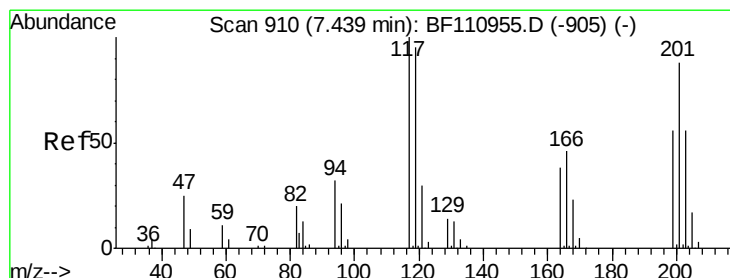
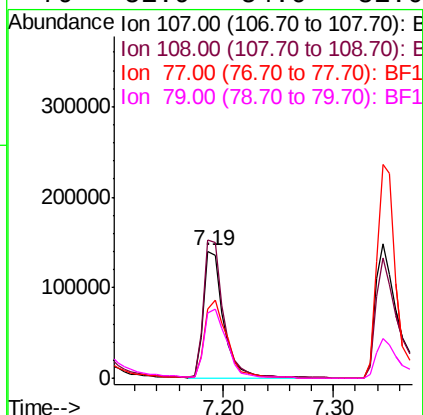
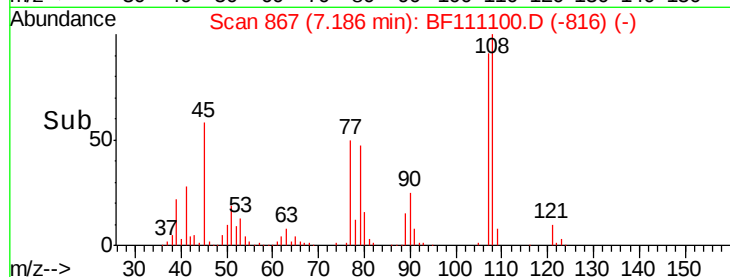
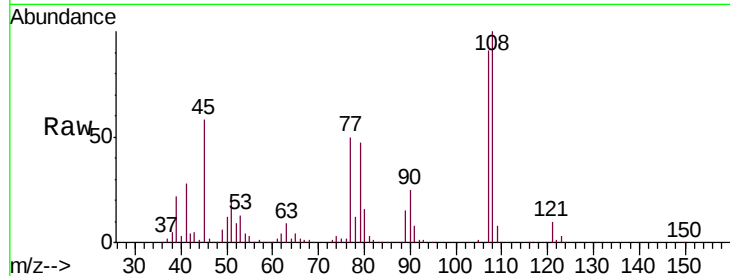




#17
2-Methylphenol
Concen: 48.762 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

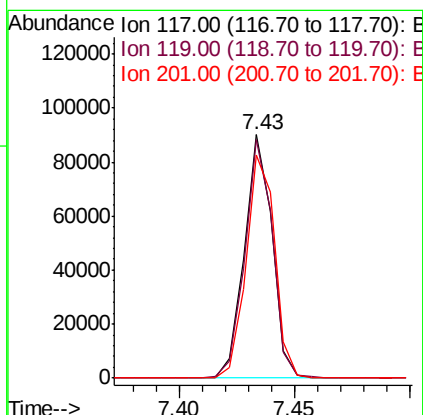
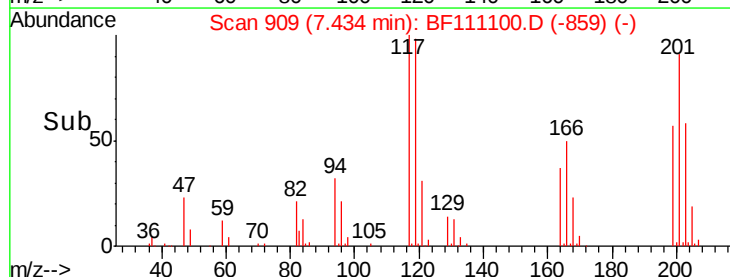
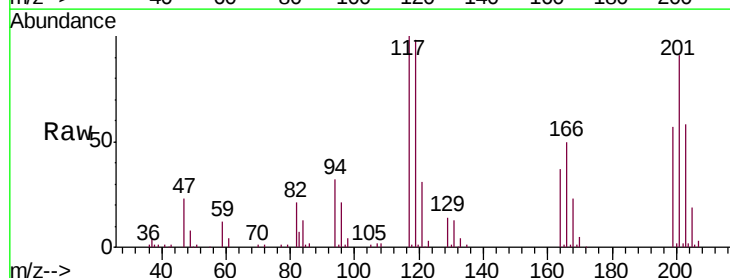
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

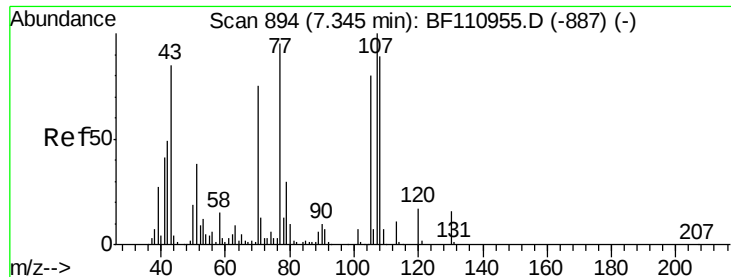
Tgt Ion:107 Resp: 169124
Ion Ratio Lower Upper
107 100
108 109.4 92.6 138.8
77 54.7 59.4 89.2#
79 51.9 54.0 81.0#



#18
Hexachloroethane
Concen: 41.831 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:117 Resp: 75830
Ion Ratio Lower Upper
117 100
119 97.9 75.0 112.6
201 91.5 79.2 118.8

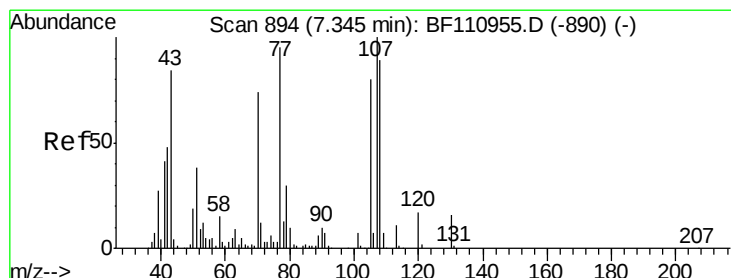
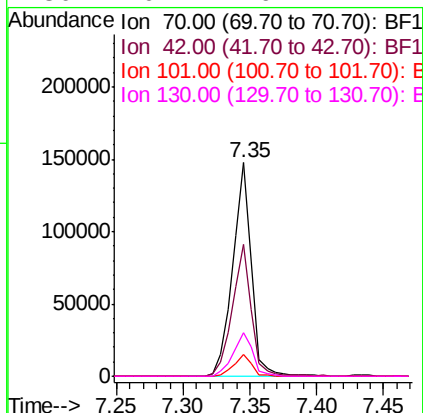
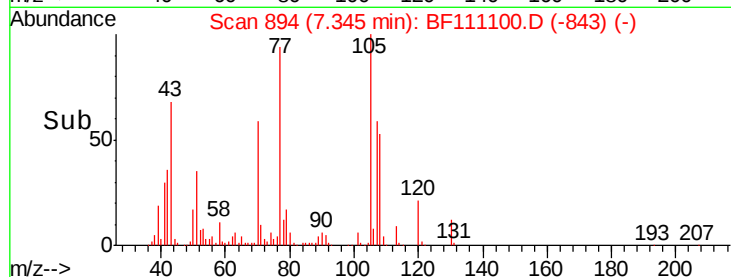
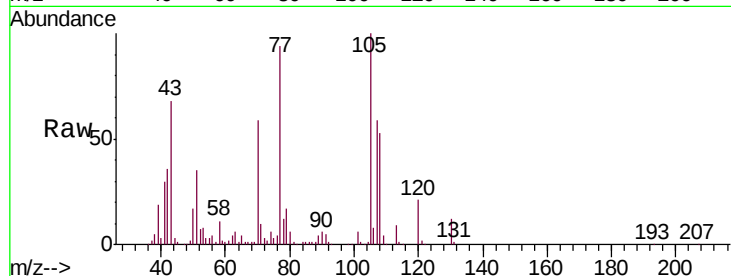




#19
n-Nitroso-di-n-propylamine
Concen: 46.686 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

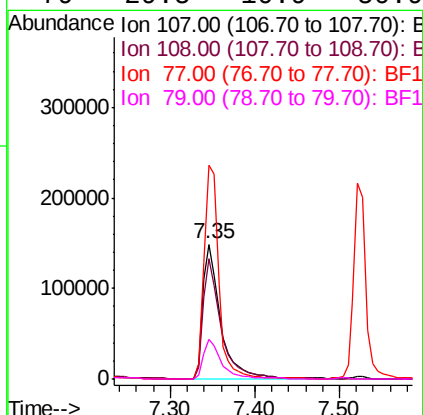
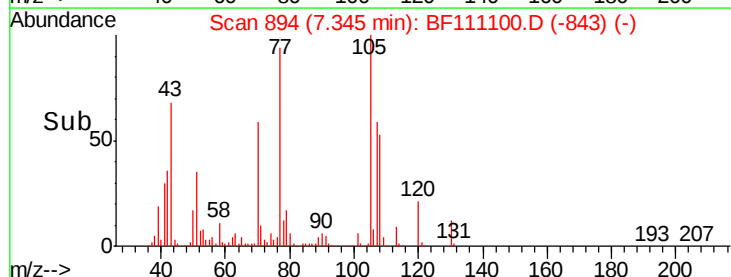
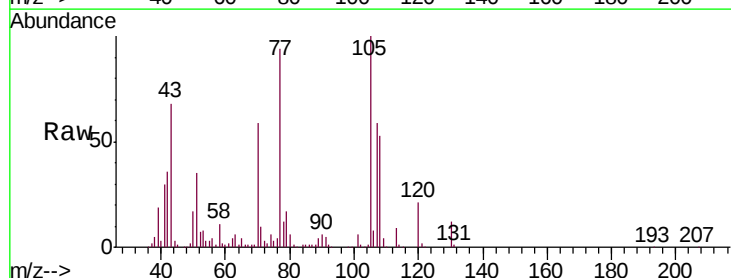
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

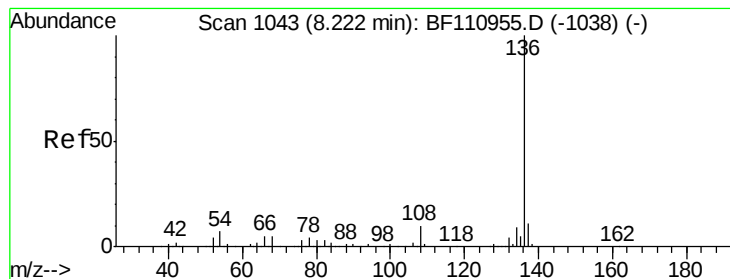
Tgt Ion: 70 Resp: 145872
Ion Ratio Lower Upper
70 100
42 61.8 47.4 71.2
101 10.0 7.3 10.9
130 20.4 16.2 24.2



#20
3+4-Methylphenols
Concen: 47.159 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 107 Resp: 217425
Ion Ratio Lower Upper
107 100
108 89.3 71.4 111.4
77 158.8 47.3 87.3#
79 29.5 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: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

Tgt Ion:136 Resp: 244842

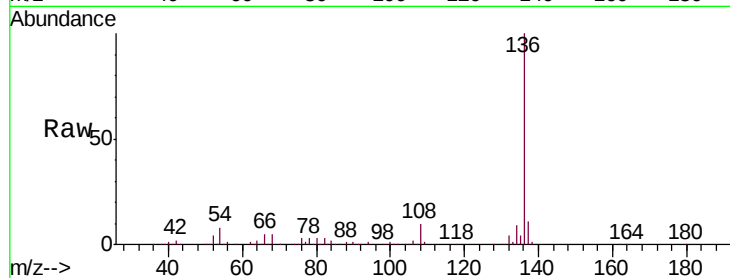
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.7 5.4 8.2

68 5.1 4.2 6.2

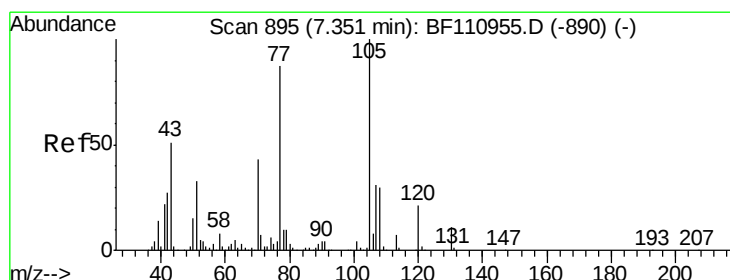
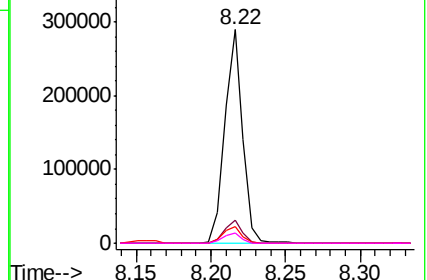
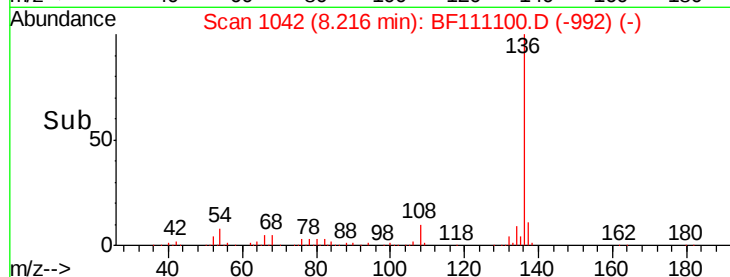


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 50.941 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Tgt Ion:105 Resp: 292352

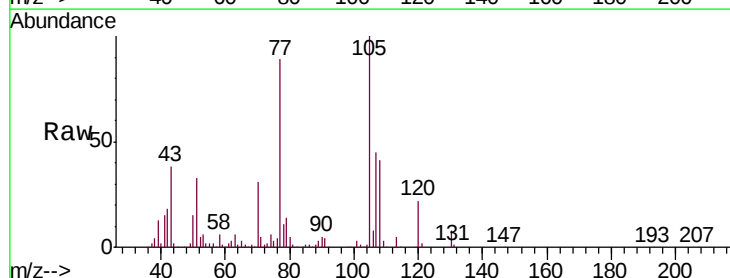
Ion Ratio Lower Upper

105 100

71 5.1 5.2 7.8#

51 32.9 21.8 32.8#

120 22.2 17.0 25.4

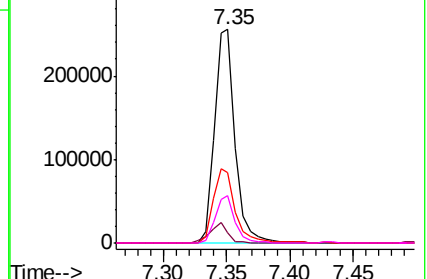
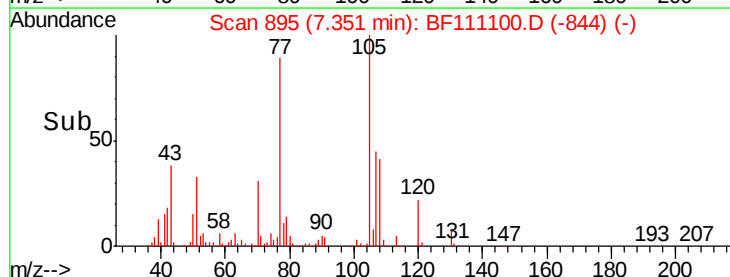


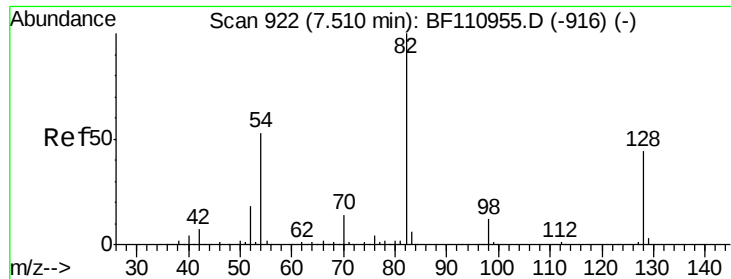
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

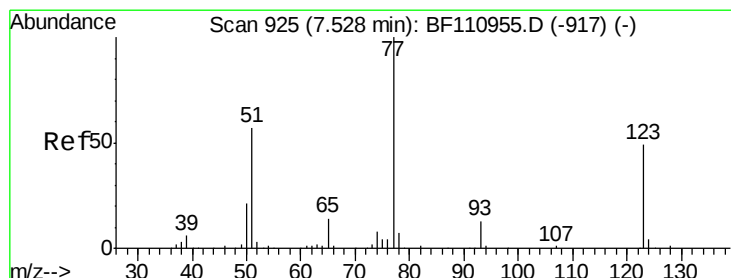
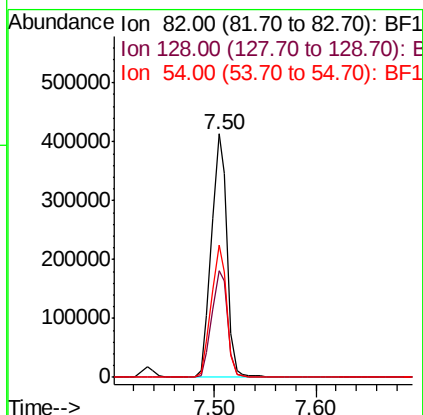
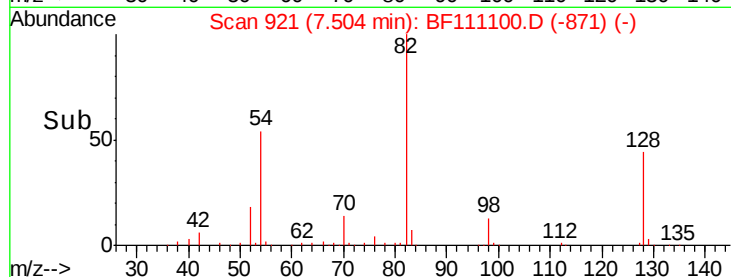
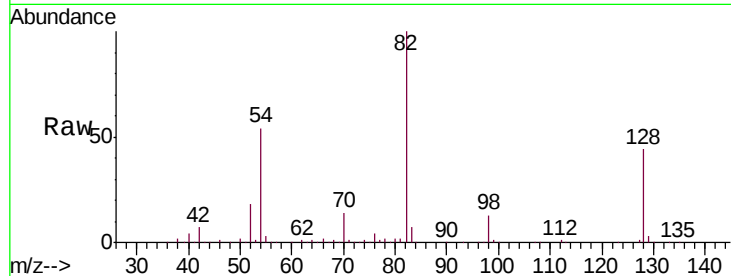




#23
Nitrobenzene-d5
Concen: 103.805 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

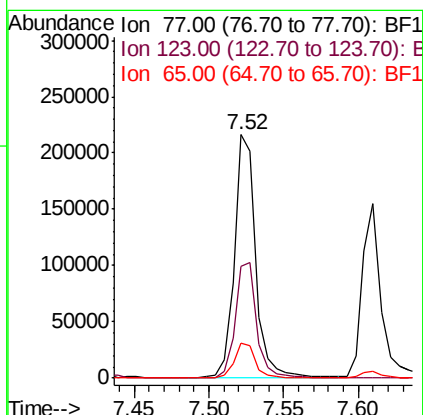
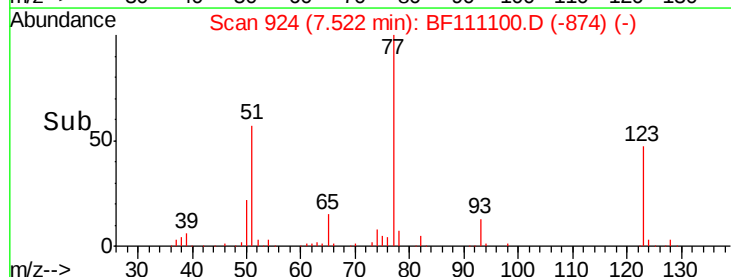
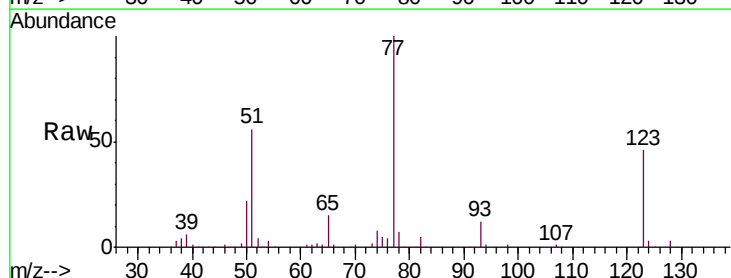
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

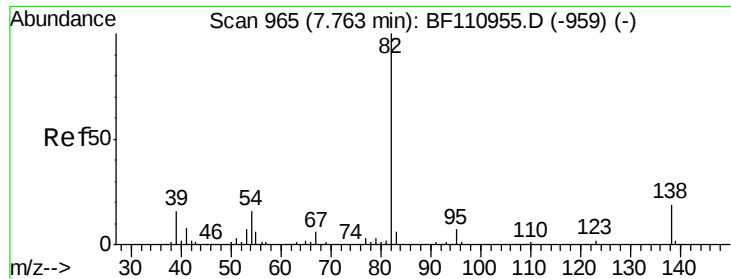
Tgt Ion: 82 Resp: 444095
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.2
54 54.2 38.6 58.0



#24
Nitrobenzene
Concen: 48.923 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 77 Resp: 217655
Ion Ratio Lower Upper
77 100
123 45.9 35.7 53.5
65 14.6 10.7 16.1





#25

Isophorone

Concen: 56.260 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

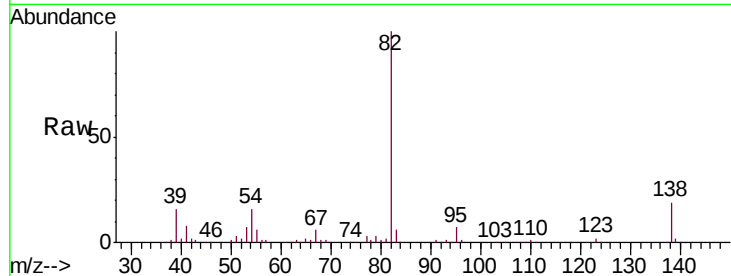
Tgt Ion: 82 Resp: 394814

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

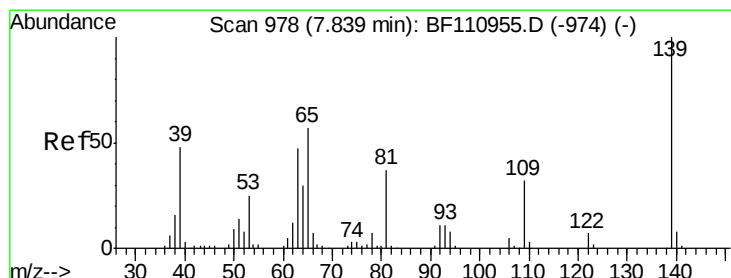
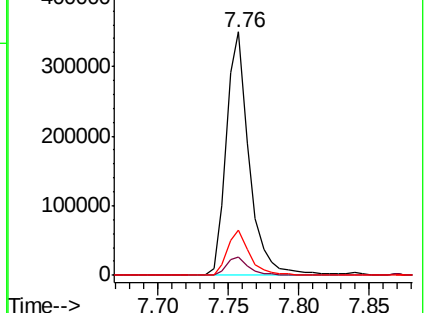
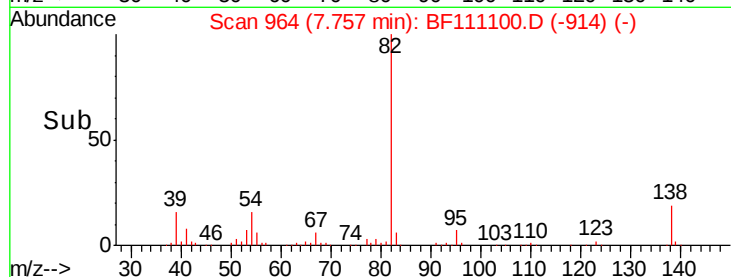
138 18.8 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.855 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

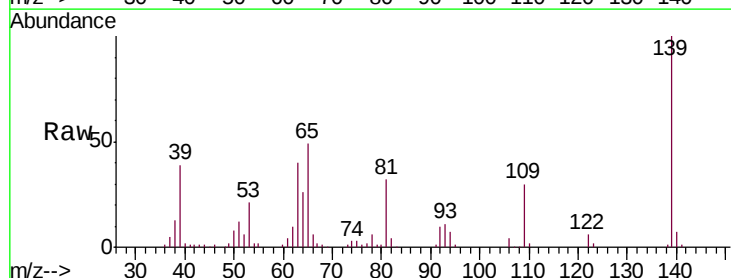
Tgt Ion: 139 Resp: 107758

Ion Ratio Lower Upper

139 100

109 30.0 25.0 37.6

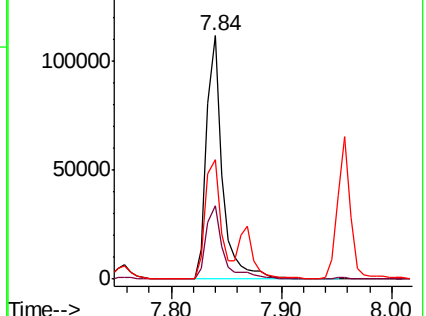
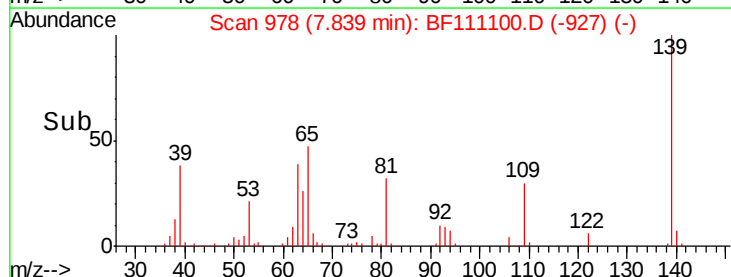
65 49.1 44.0 66.0

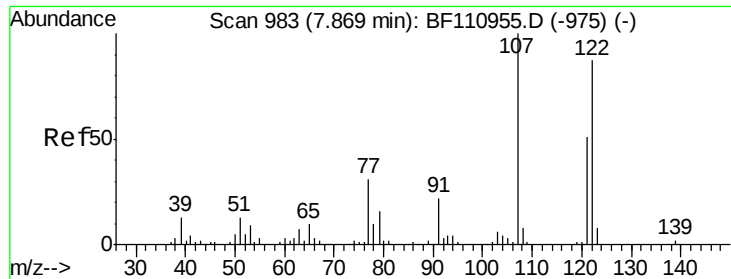


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

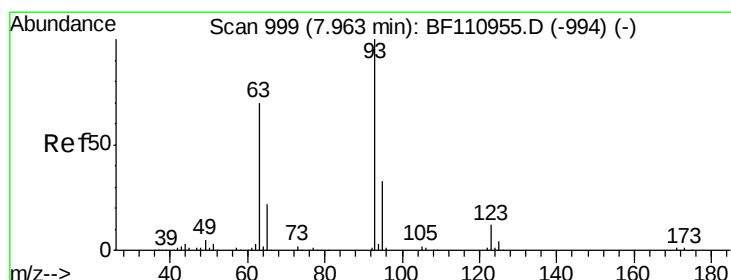
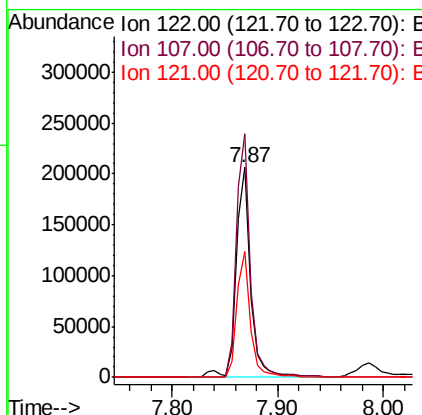
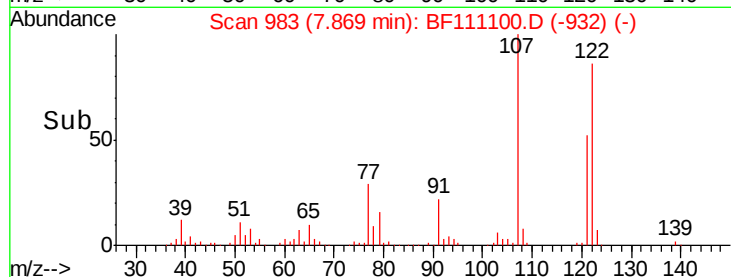
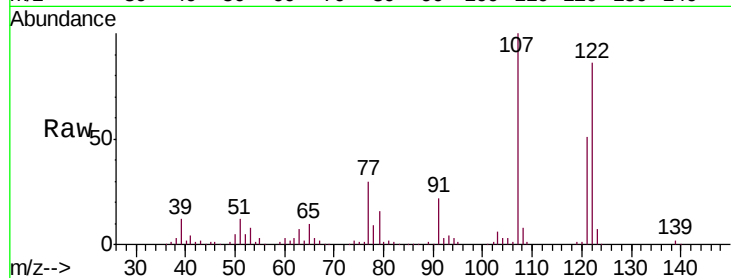




#27
2,4-Dimethylphenol
Concen: 58.747 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

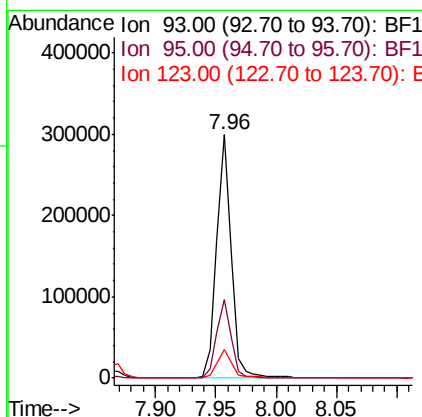
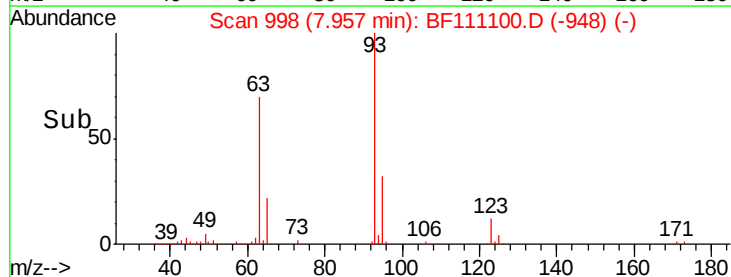
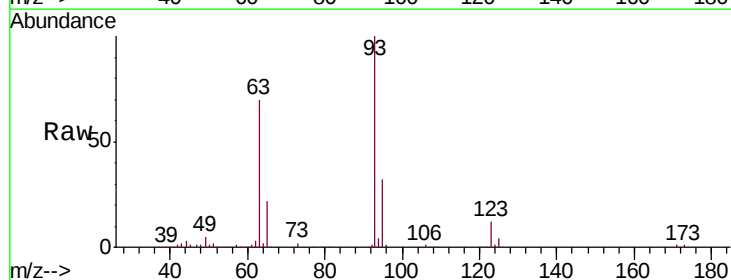
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

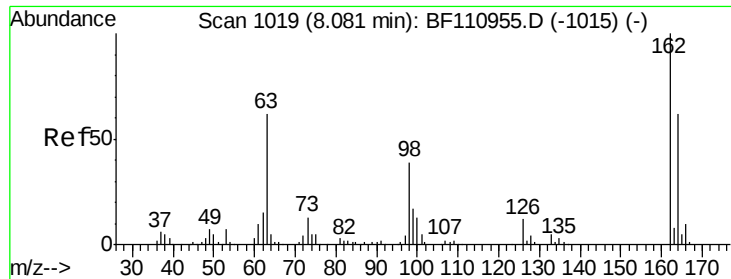
Tgt Ion:122 Resp: 191758
Ion Ratio Lower Upper
122 100
107 116.0 92.5 138.7
121 59.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 52.505 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 93 Resp: 246847
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.5 9.0 13.6

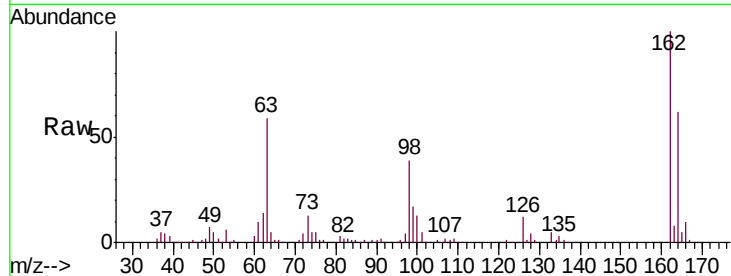




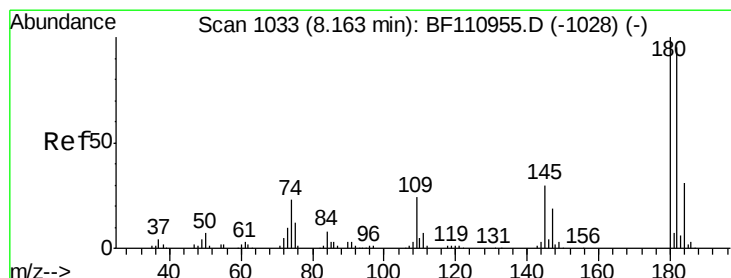
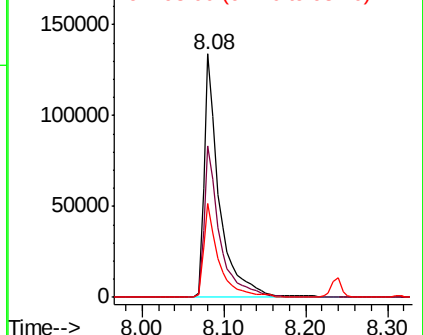
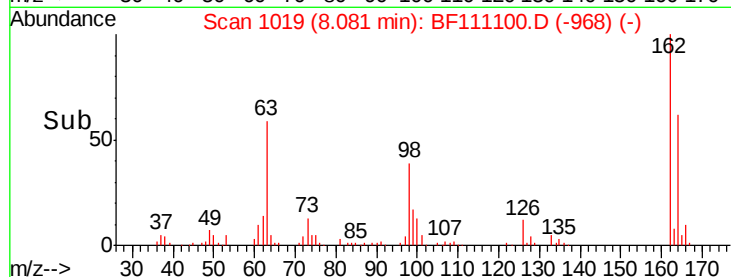
#29
 2,4-Dichlorophenol
 Concen: 51.038 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

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

Tgt Ion:162 Resp: 174331
 Ion Ratio Lower Upper
 162 100
 164 62.2 44.6 84.6
 98 38.5 17.4 57.4

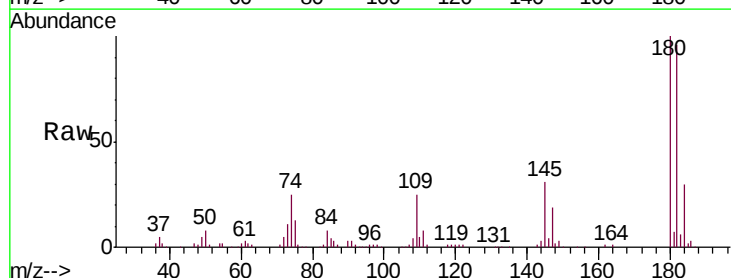


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

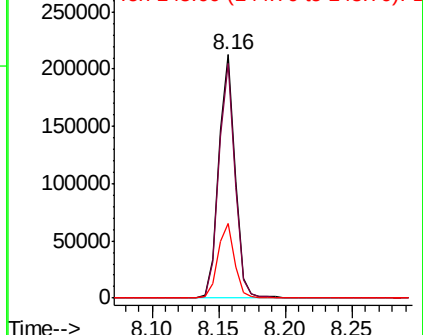
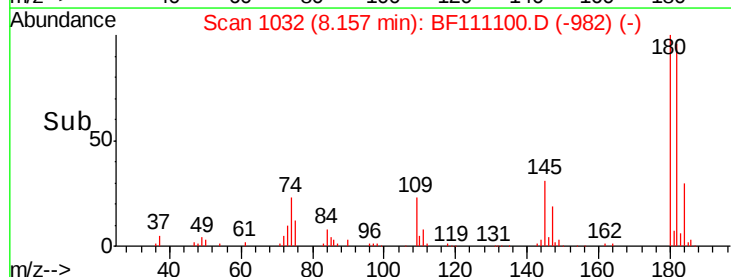


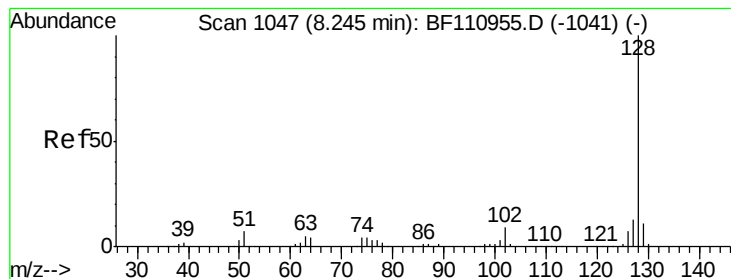
#30
 1,2,4-Trichlorobenzene
 Concen: 48.352 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:180 Resp: 185086
 Ion Ratio Lower Upper
 180 100
 182 96.4 80.3 120.5
 145 30.6 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: 52.767 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

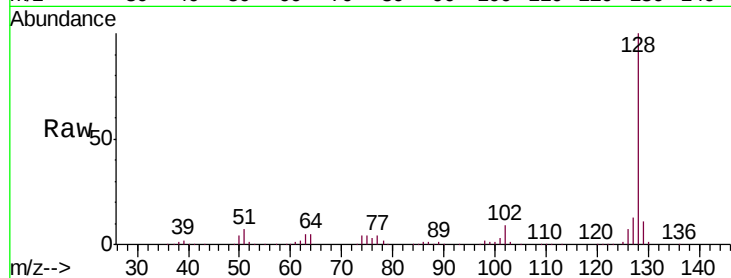
Tgt Ion:128 Resp: 605612

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

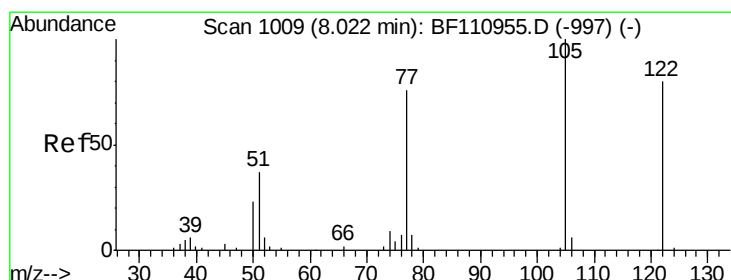
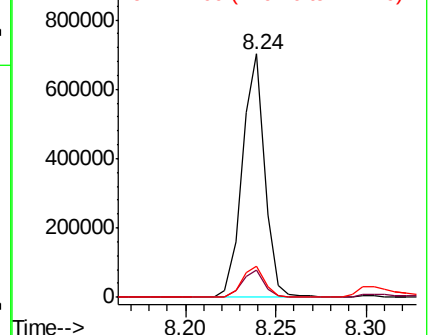
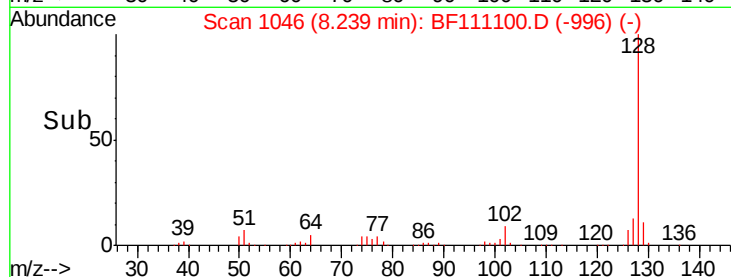
127 13.0 10.8 16.2



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: 9.915 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.04 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

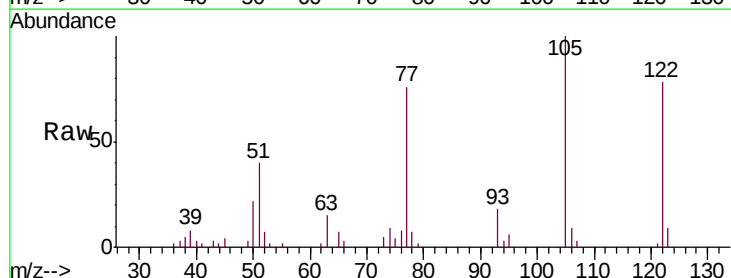
Tgt Ion:122 Resp: 24062

Ion Ratio Lower Upper

122 100

105 127.6 109.0 149.0

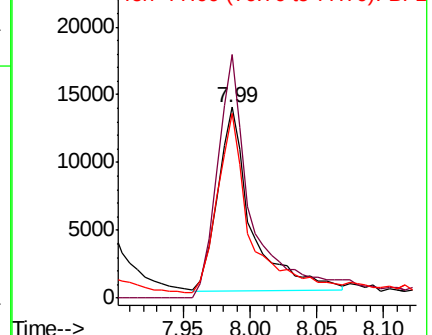
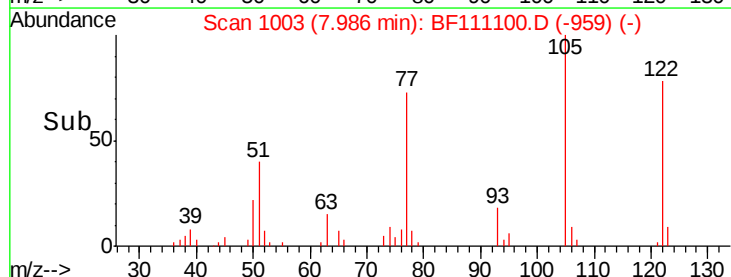
77 96.8 79.0 119.0

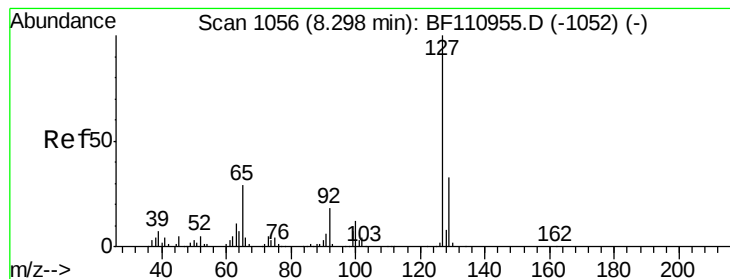


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 11.697 ng

RT: 8.30 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

Tgt Ion:127 Resp: 57142

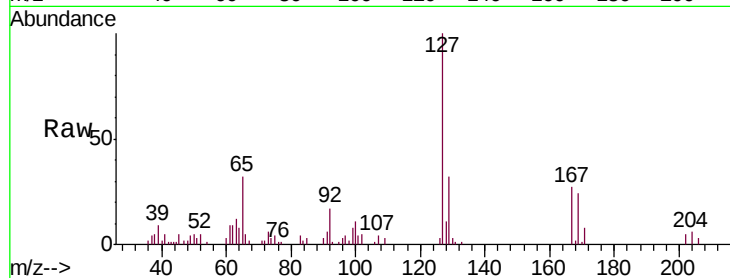
Ion Ratio Lower Upper

127 100

129 32.3 26.0 39.0

65 31.7 25.1 37.7

92 17.3 15.0 22.6

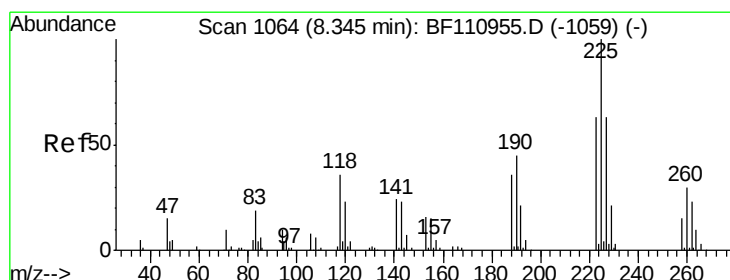
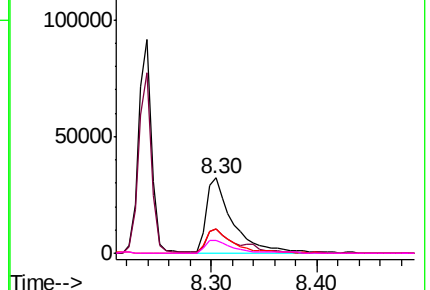
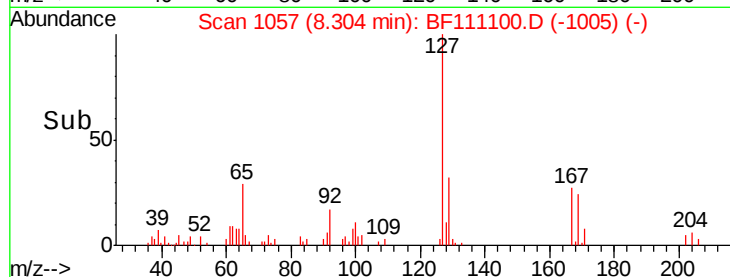


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 46.985 ng

RT: 8.34 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

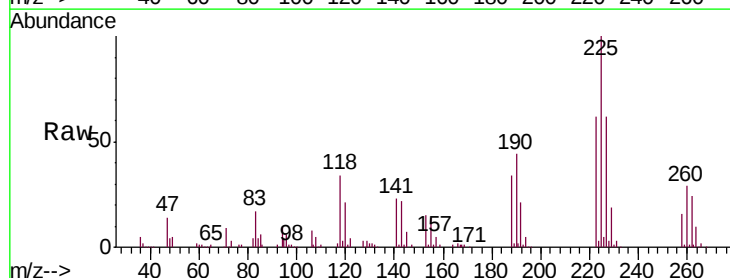
Tgt Ion:225 Resp: 102439

Ion Ratio Lower Upper

225 100

223 62.2 51.4 77.2

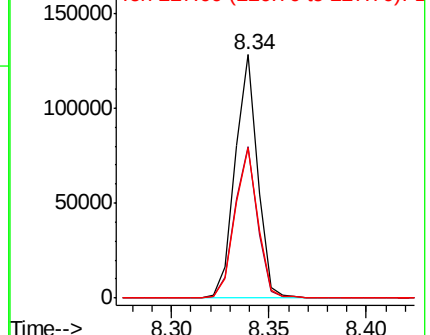
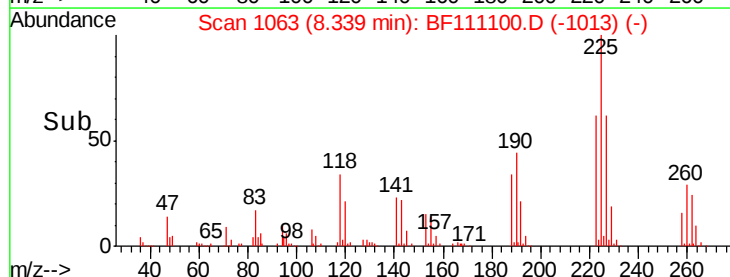
227 61.9 51.0 76.6

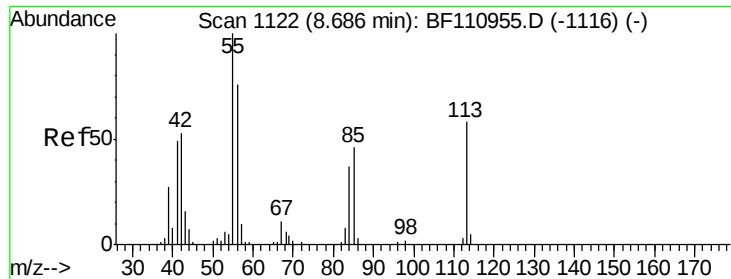


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

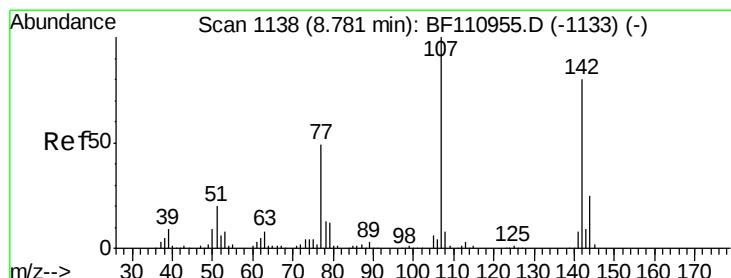
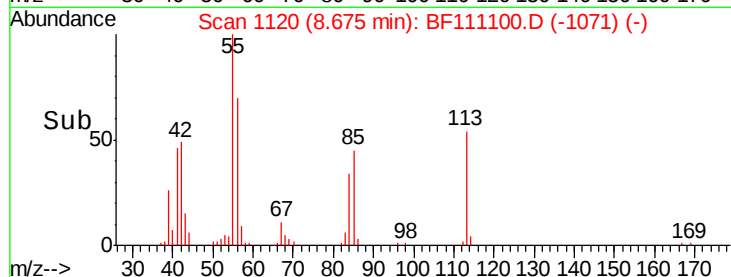
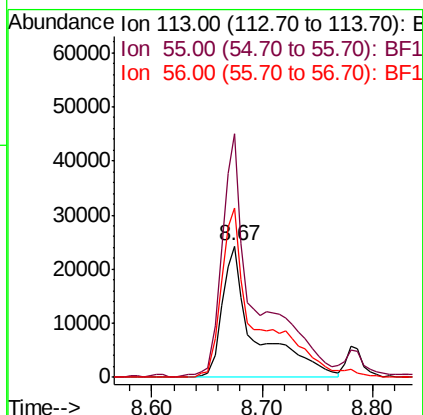
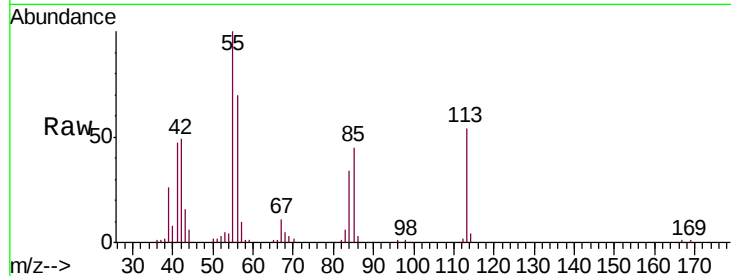




#35
 Caprolactam
 Concen: 43.790 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

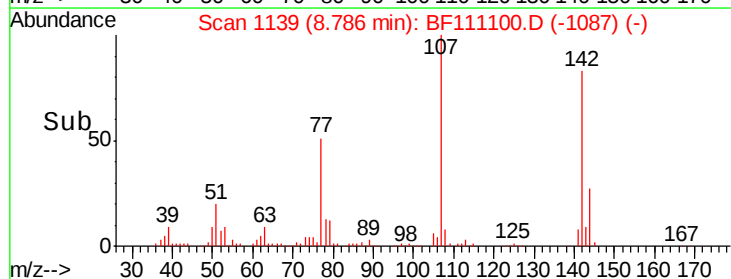
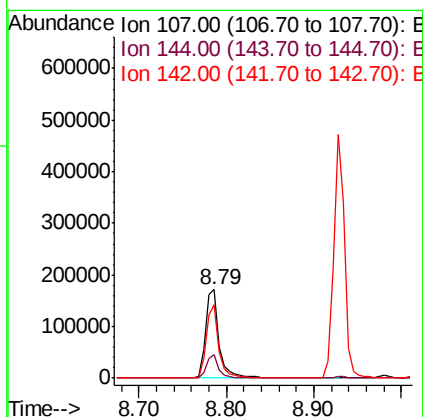
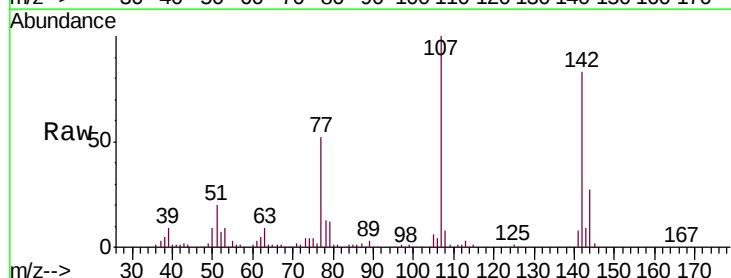
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

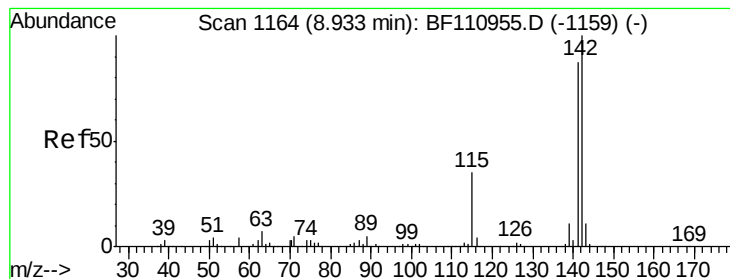
Tgt Ion:113 Resp: 51064
 Ion Ratio Lower Upper
 113 100
 55 185.4 142.8 182.8#
 56 129.3 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.428 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:107 Resp: 183792
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.0 30.0
 142 83.0 59.7 89.5

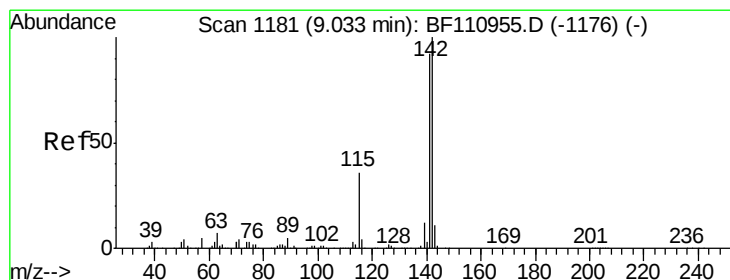
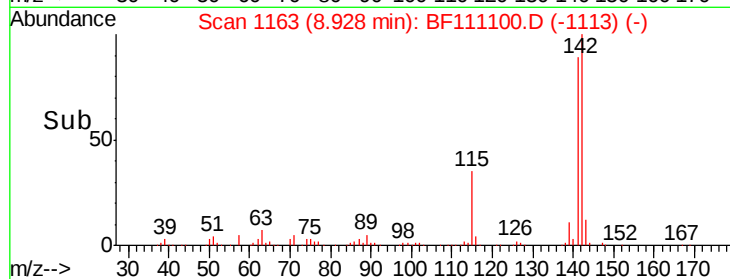
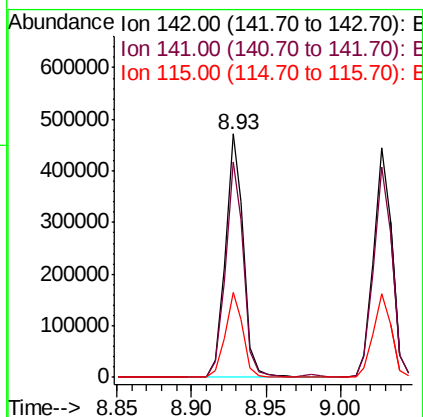
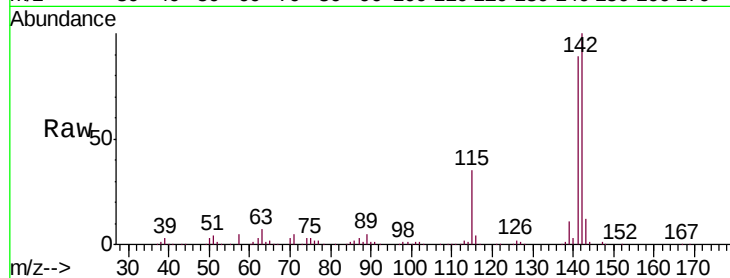




#37
 2-Methylnaphthalene
 Concen: 53.407 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

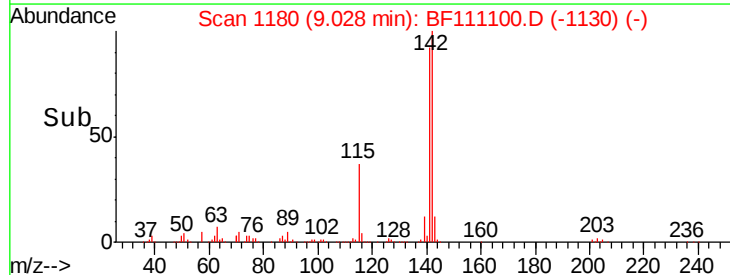
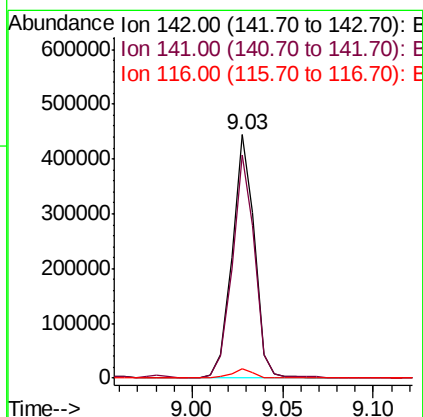
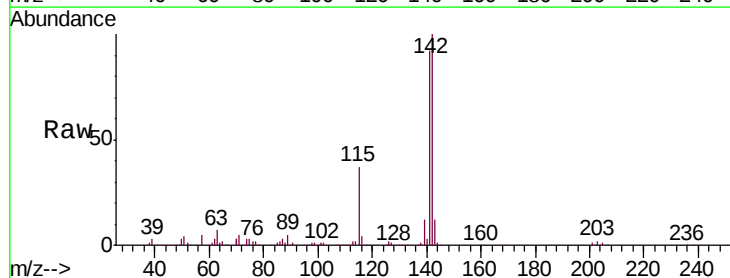
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

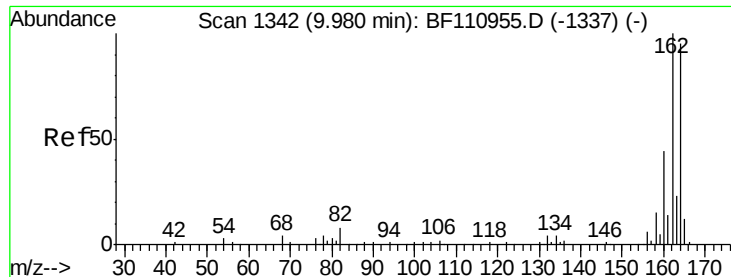
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.9	28.7	43.1



#38
 1-Methylnaphthalene
 Concen: 51.114 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.2	111.4
116	3.9	2.6	4.0

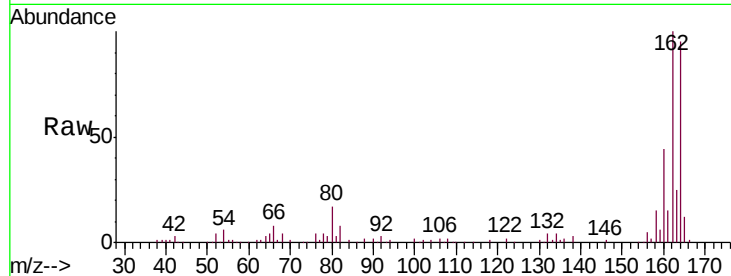




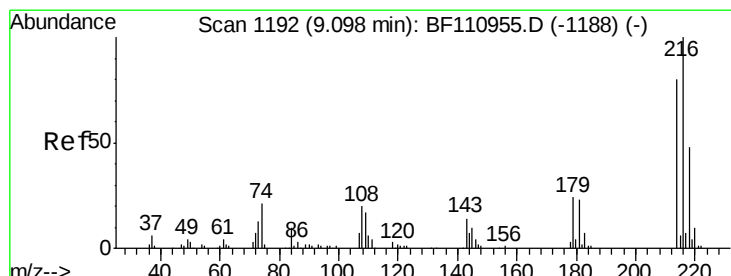
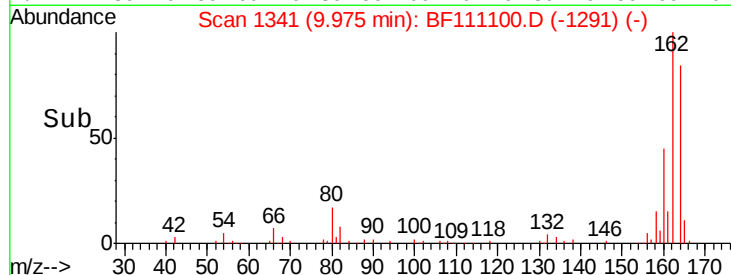
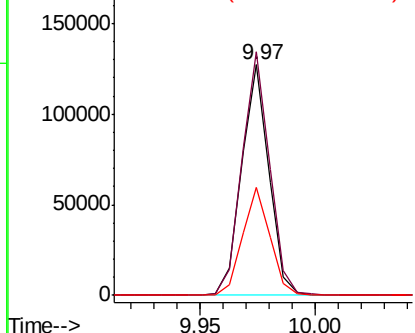
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

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

Tgt Ion:164 Resp: 105187
 Ion Ratio Lower Upper
 164 100
 162 105.6 83.0 124.6
 160 46.9 37.0 55.6

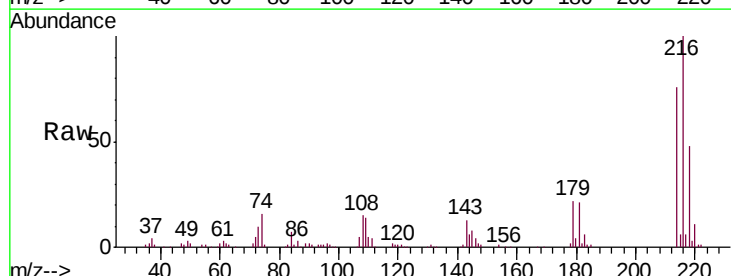


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

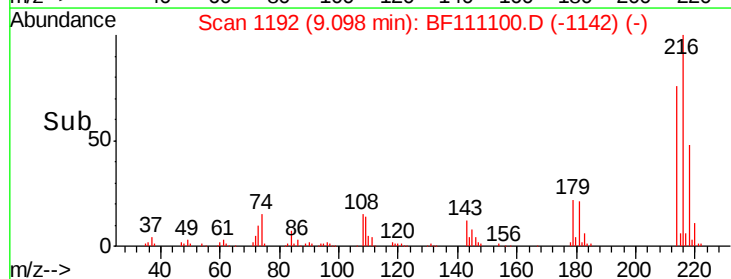
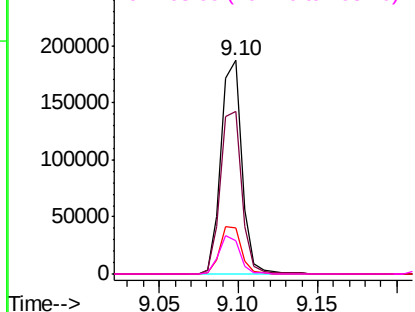


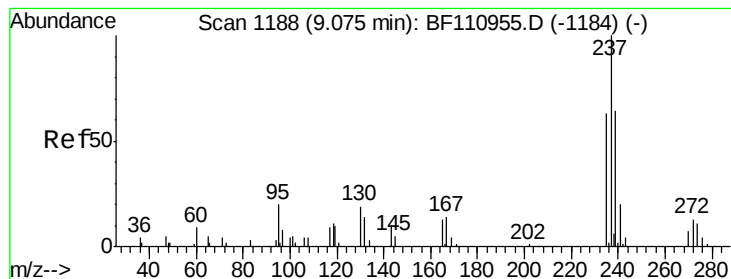
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.040 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:216 Resp: 172195
 Ion Ratio Lower Upper
 216 100
 214 78.2 63.8 95.6
 179 22.6 16.6 25.0
 108 17.9 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: 26.533 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

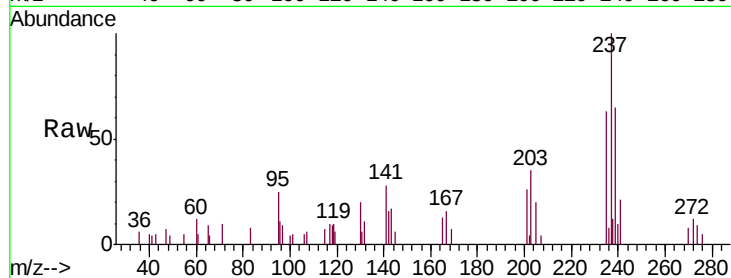
Tgt Ion: 237 Resp: 5644

Ion Ratio Lower Upper

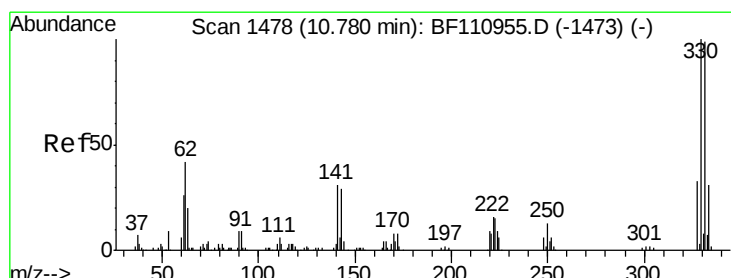
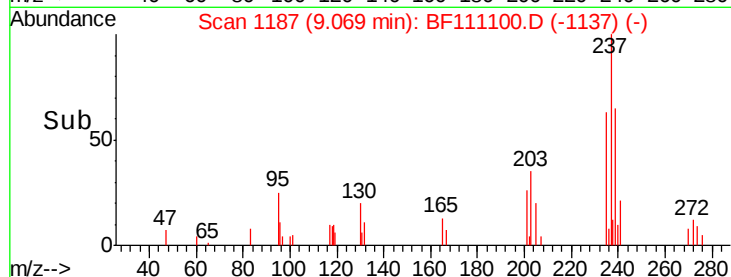
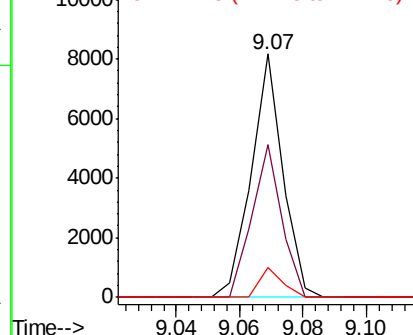
237 100

235 62.6 43.1 83.1

272 12.1 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: 133.749 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

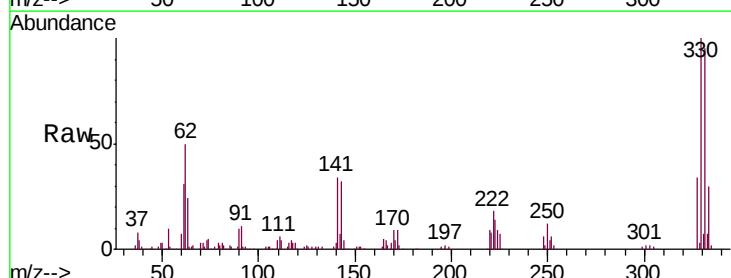
Tgt Ion: 330 Resp: 139721

Ion Ratio Lower Upper

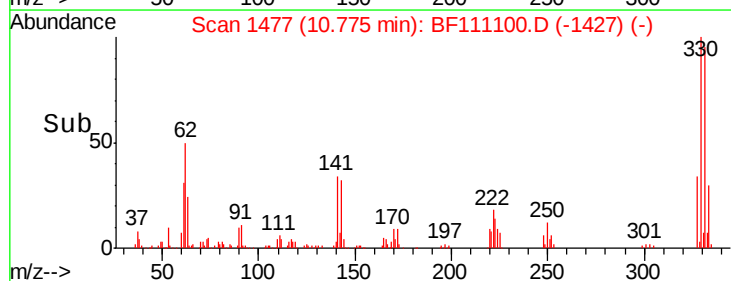
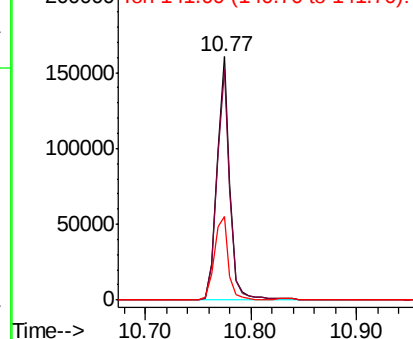
330 100

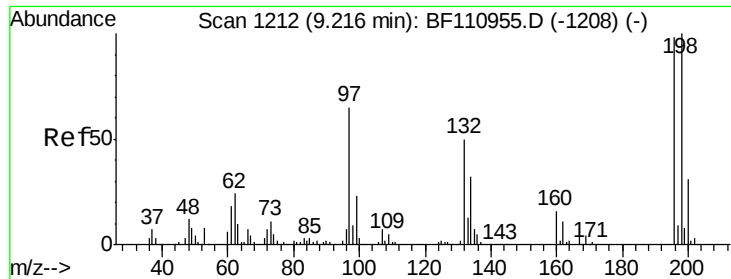
332 95.0 77.1 115.7

141 36.9 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

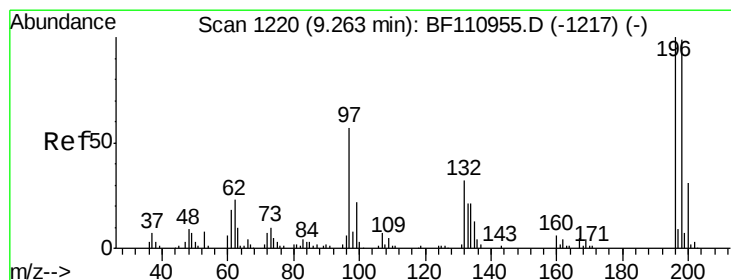
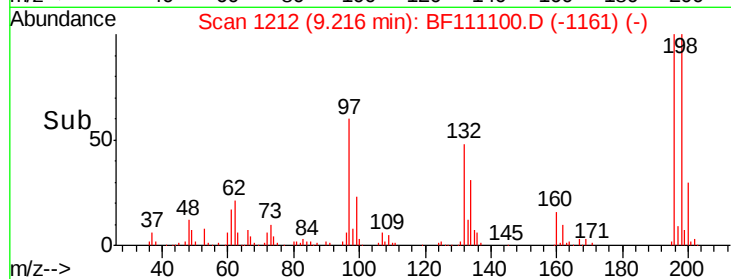
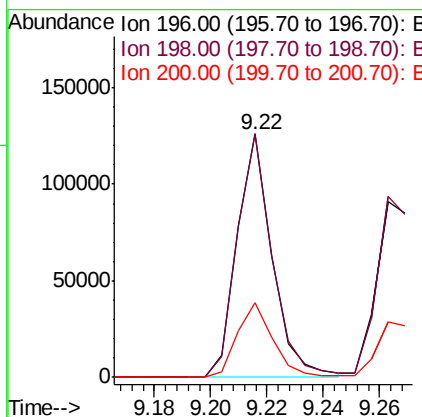
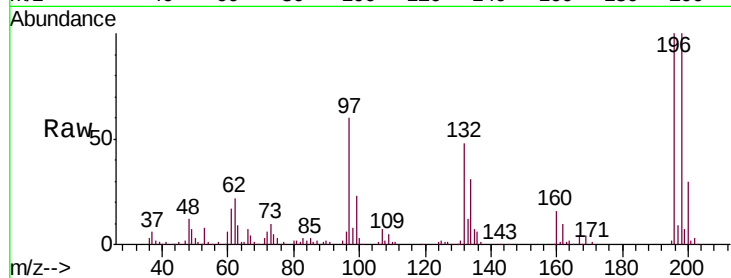




#43
 2,4,6-Trichlorophenol
 Concen: 55.226 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

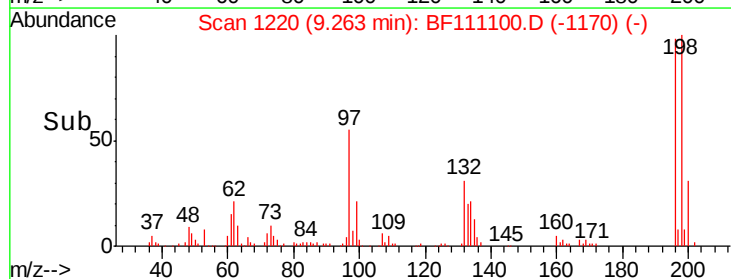
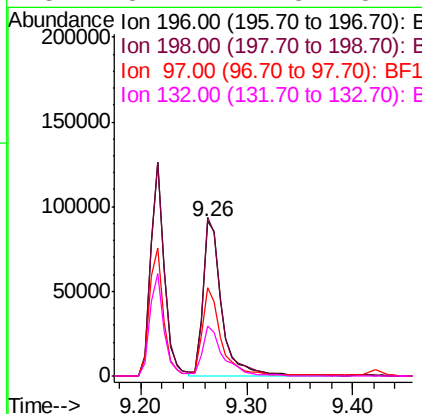
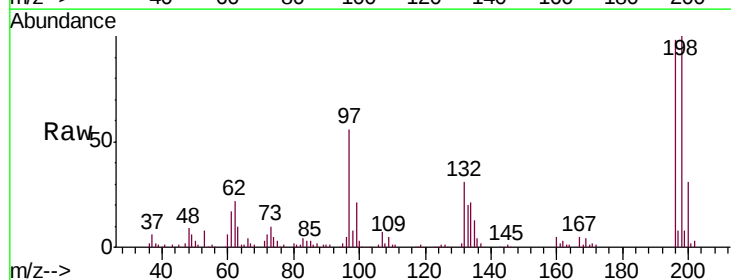
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

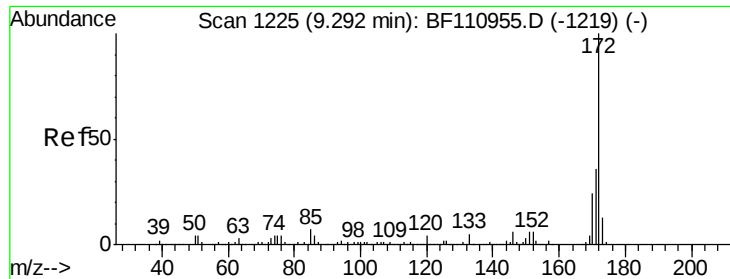
Tgt Ion:196 Resp: 109140
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.2 114.4
 200 30.5 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 54.580 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:196 Resp: 113575
 Ion Ratio Lower Upper
 196 100
 198 102.5 75.8 113.6
 97 57.2 42.4 63.6
 132 32.2 22.8 34.2

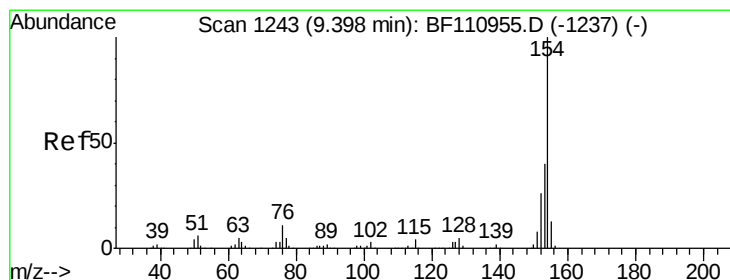
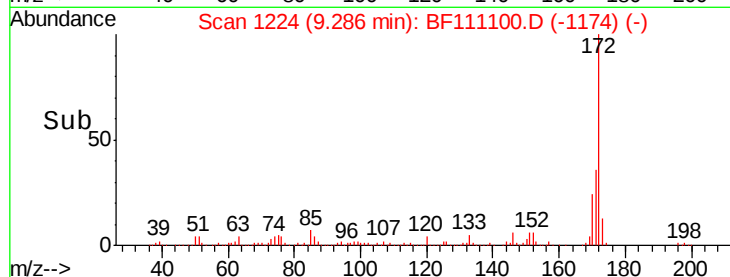
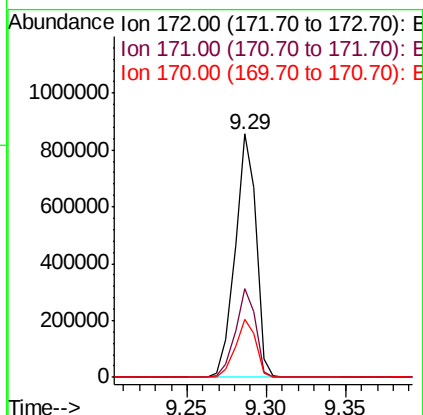
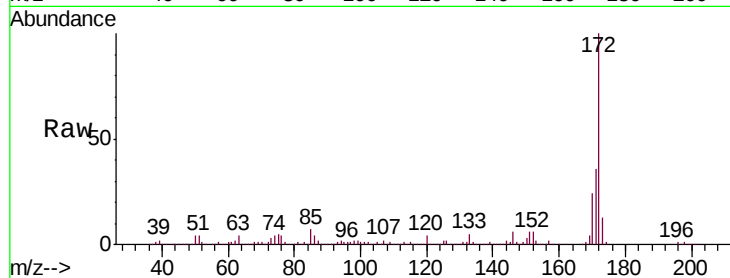




#45
2-Fluorobiphenyl
Concen: 108.007 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

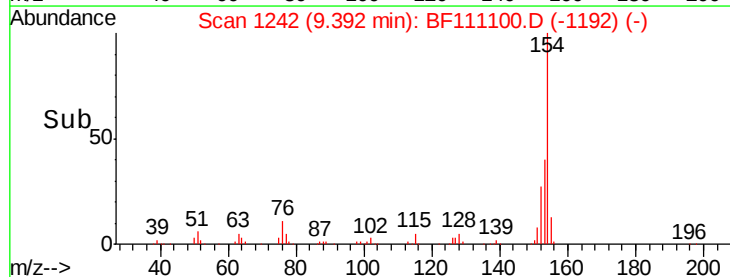
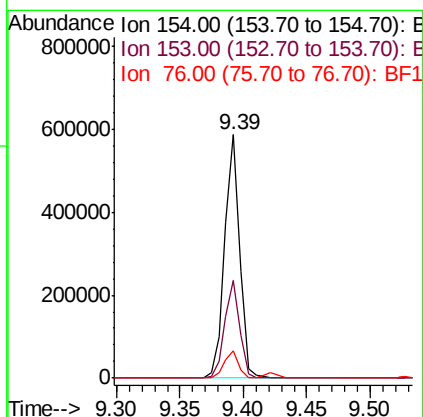
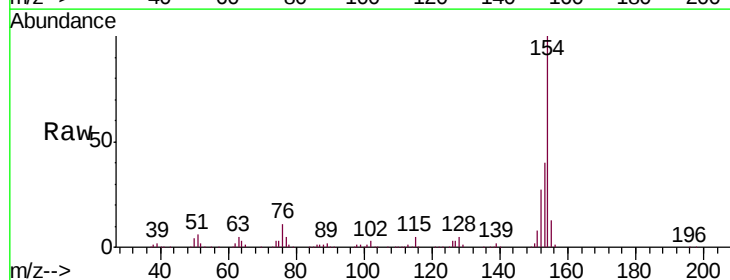
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

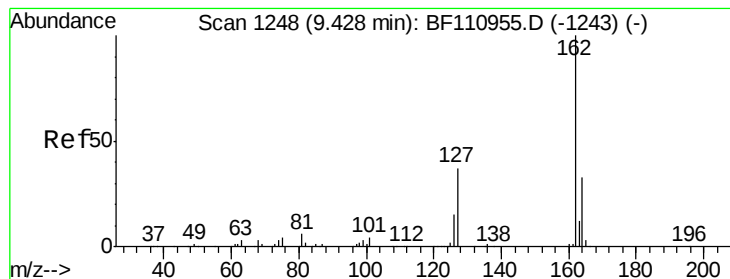
Tgt Ion:172 Resp: 784176
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.1 19.7 29.5



#46
1,1'-Biphenyl
Concen: 49.880 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:154 Resp: 483712
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.2 0.0 31.9





#47

2-Chloronaphthalene

Concen: 50.534 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

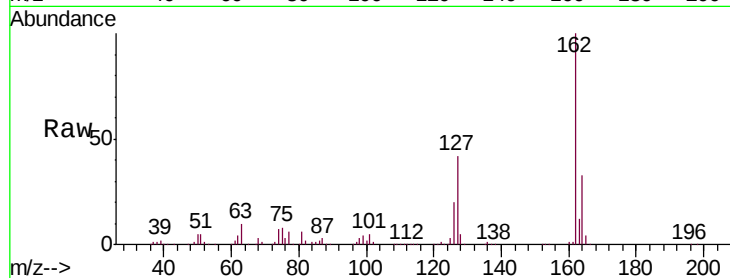
Tgt Ion: 162 Resp: 355322

Ion Ratio Lower Upper

162 100

127 41.9 32.6 48.8

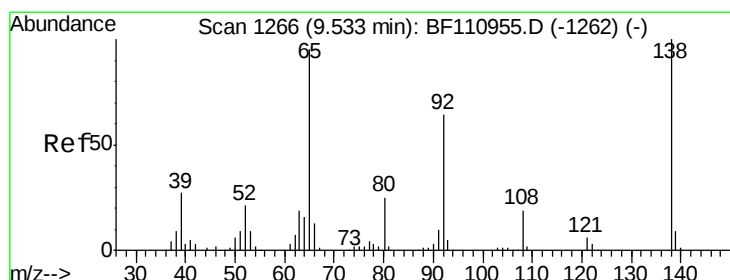
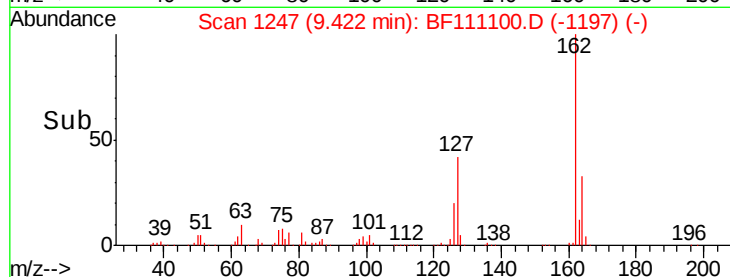
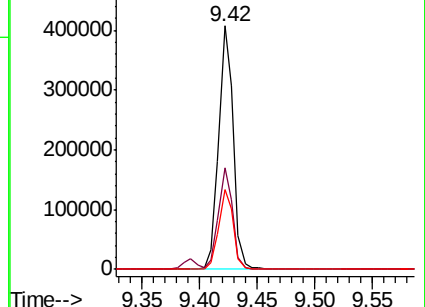
164 32.8 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 52.198 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

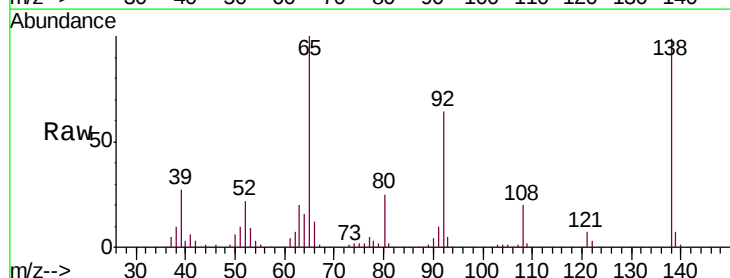
Tgt Ion: 65 Resp: 114800

Ion Ratio Lower Upper

65 100

92 64.5 54.6 81.8

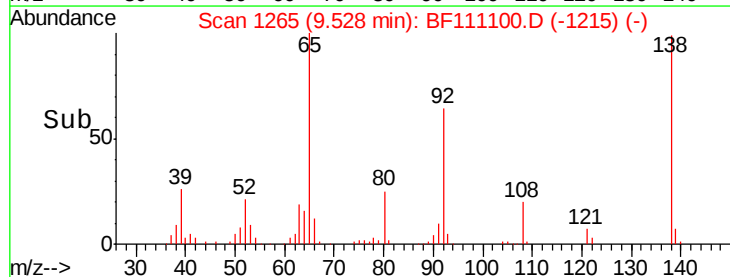
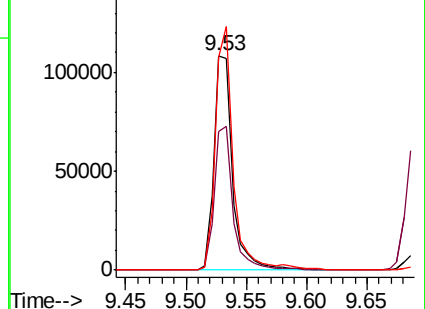
138 98.9 80.3 120.5

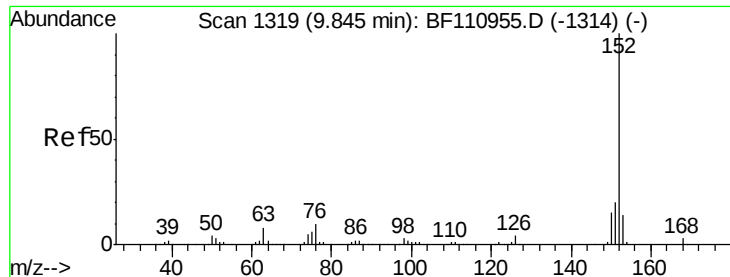


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 52.975 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

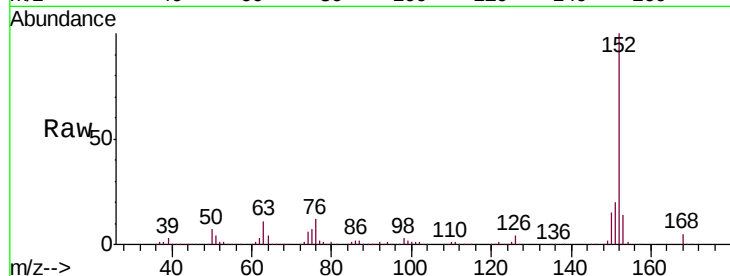
Tgt Ion:152 Resp: 529664

Ion Ratio Lower Upper

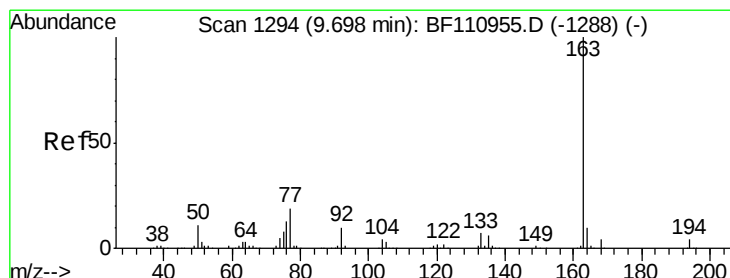
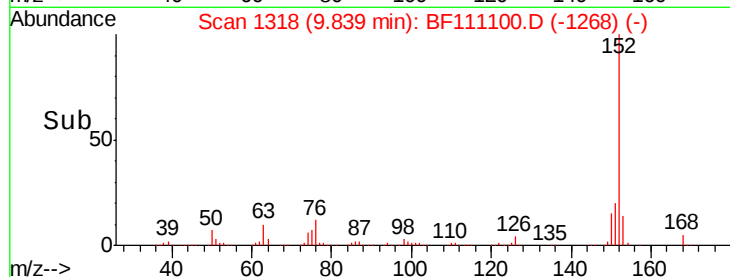
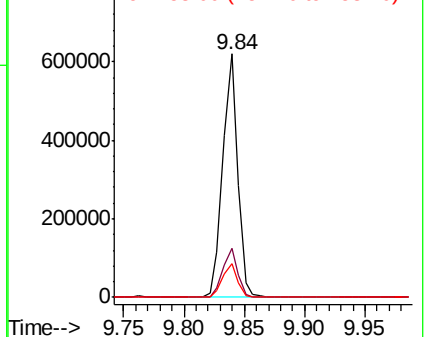
152 100

151 20.3 15.8 23.8

153 13.8 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: 61.546 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

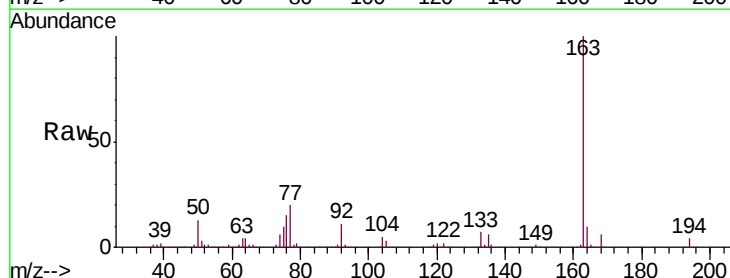
Tgt Ion:163 Resp: 474791

Ion Ratio Lower Upper

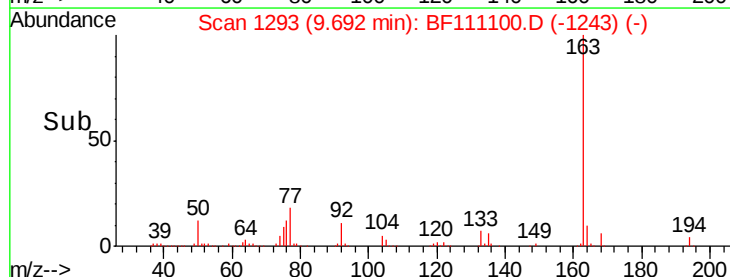
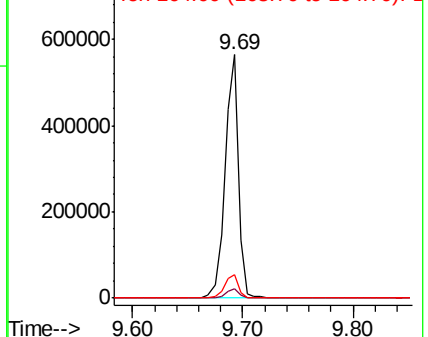
163 100

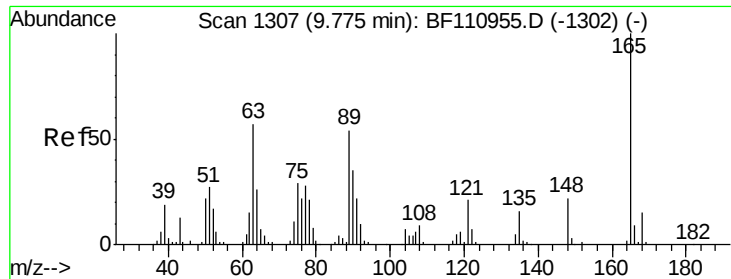
194 3.7 3.2 4.8

164 9.7 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

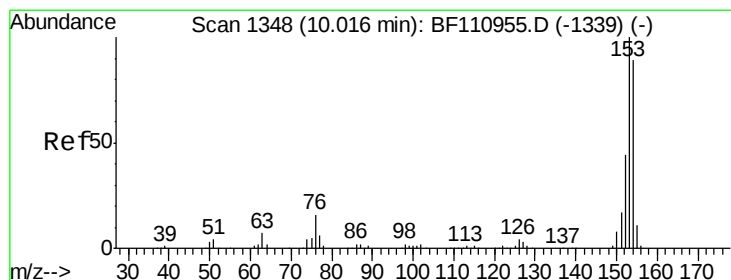
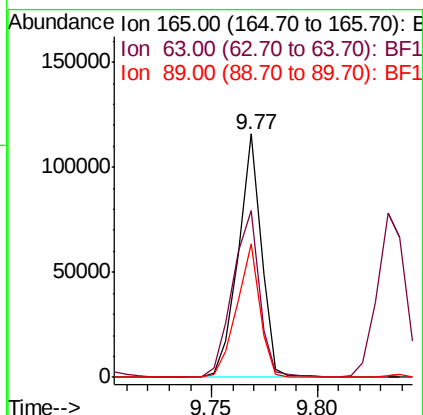
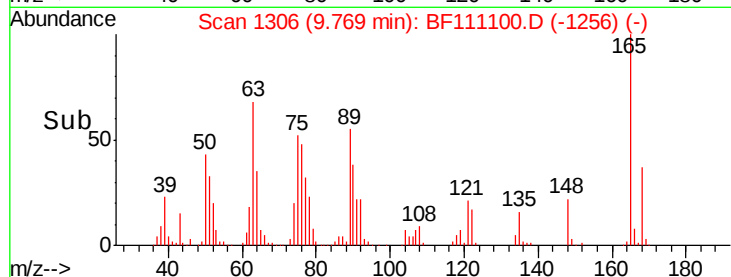
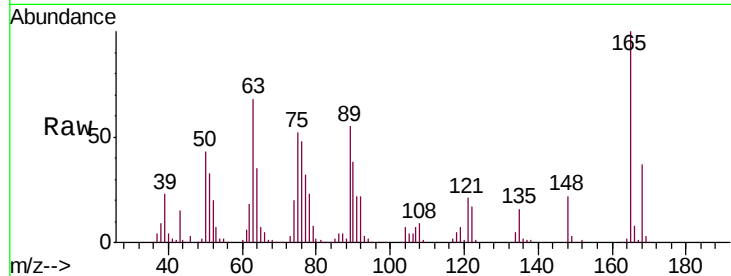




#51
2,6-Dinitrotoluene
Concen: 51.136 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

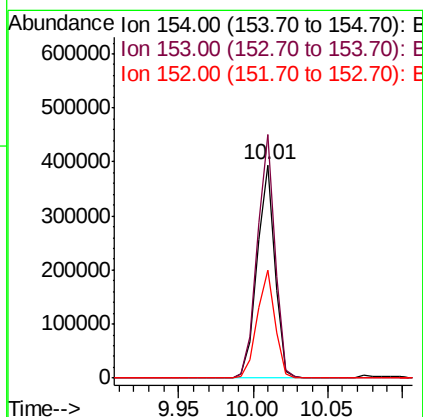
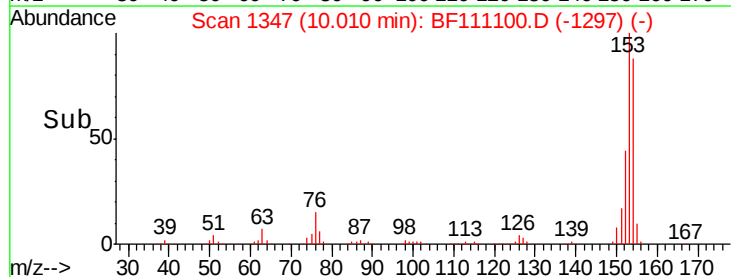
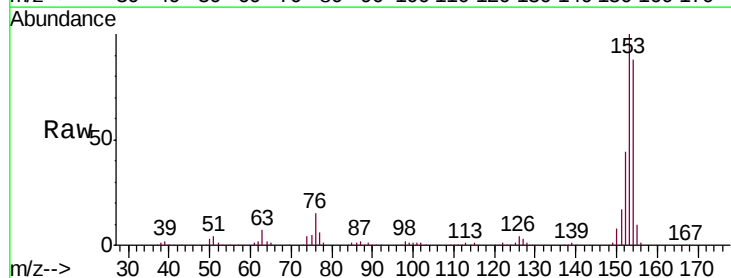
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

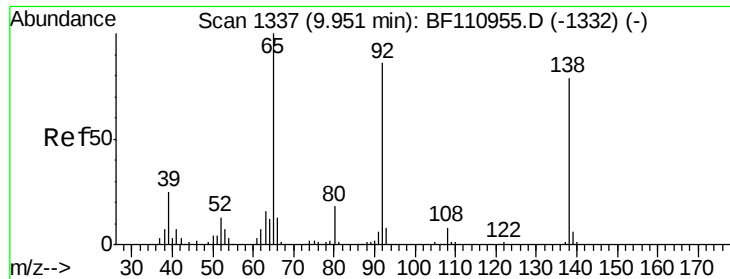
Tgt Ion:165 Resp: 87821
Ion Ratio Lower Upper
165 100
63 68.4 48.9 73.3
89 55.0 46.6 69.8



#52
Acenaphthene
Concen: 50.141 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:154 Resp: 321389
Ion Ratio Lower Upper
154 100
153 114.1 90.1 135.1
152 50.6 43.4 65.2

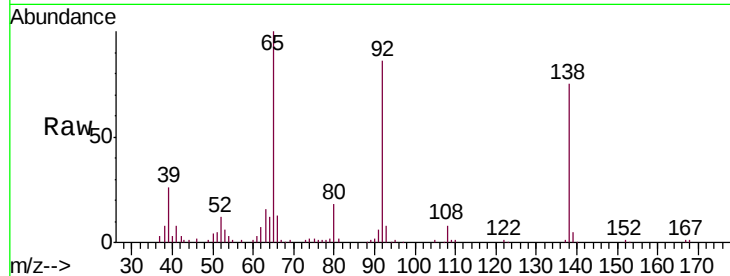




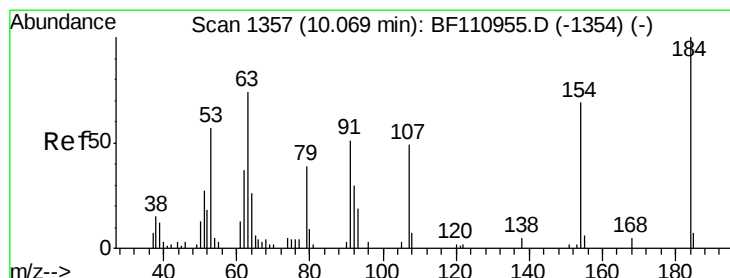
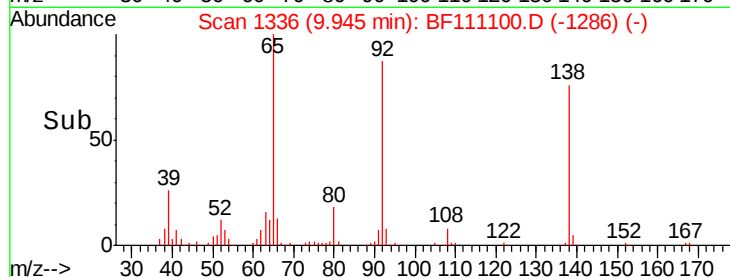
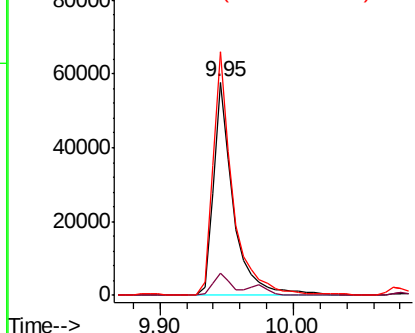
#53
3-Nitroaniline
Concen: 30.082 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

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

Tgt Ion:138 Resp: 60213
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 114.4 97.0 145.4

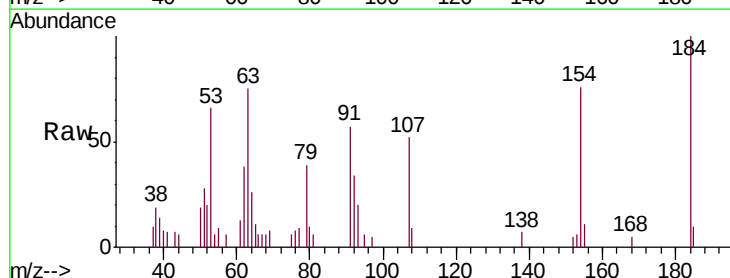


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

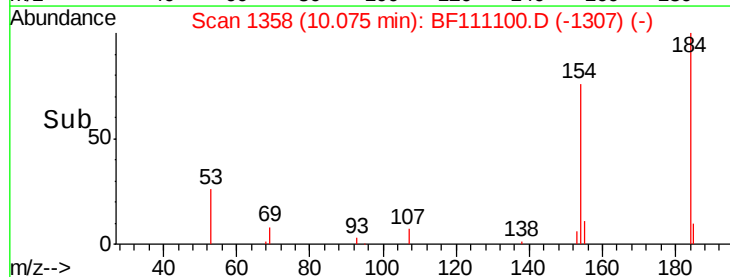
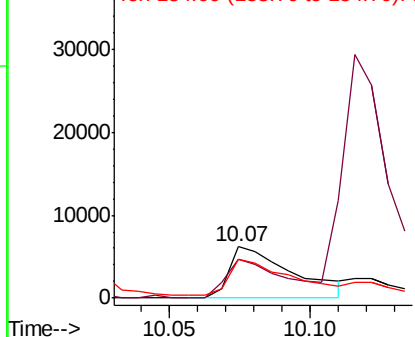


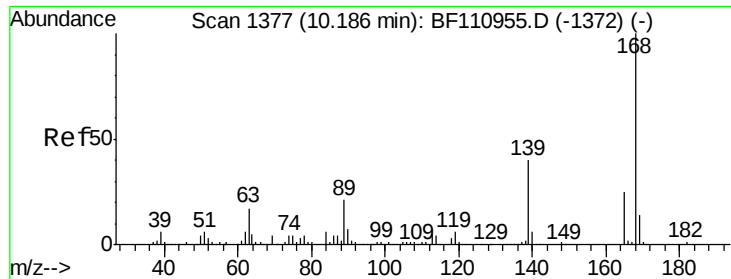
#54
2,4-Dinitrophenol
Concen: 18.783 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:184 Resp: 9587
Ion Ratio Lower Upper
184 100
63 74.9 55.8 83.6
154 76.3 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

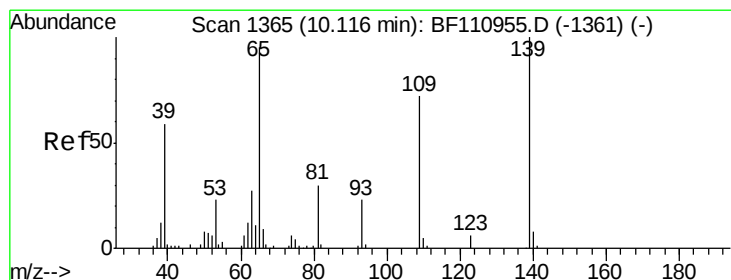
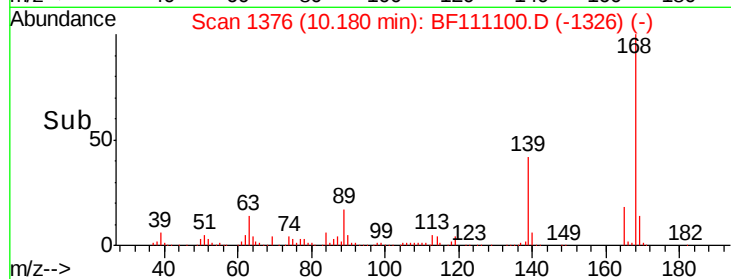
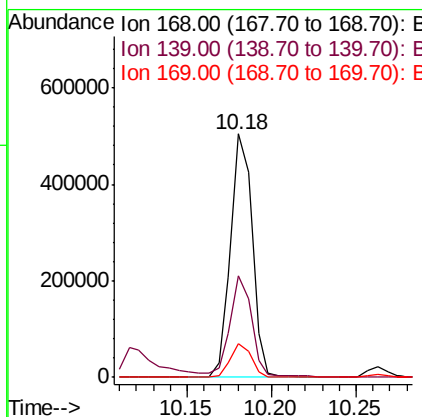
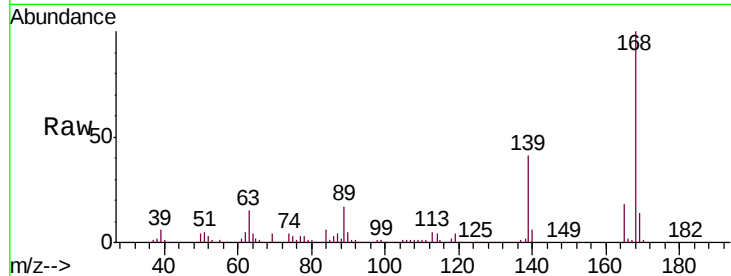




#55
Dibenzenofuran
Concen: 48.290 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

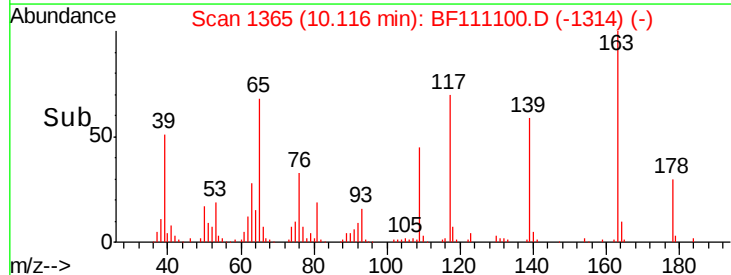
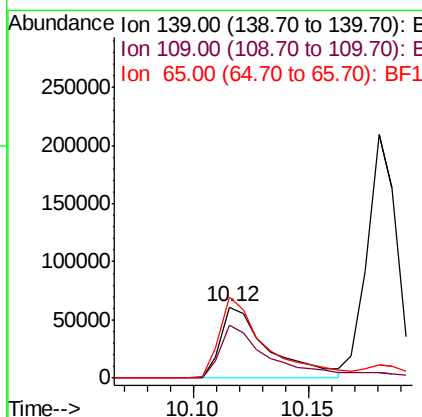
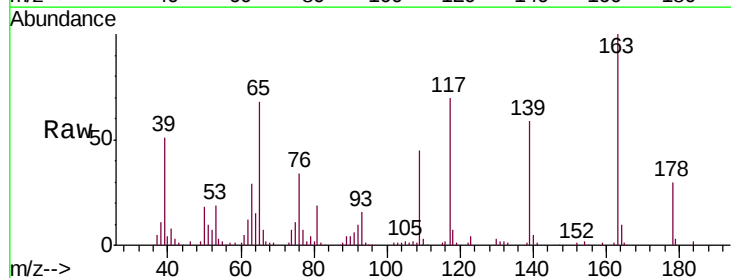
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

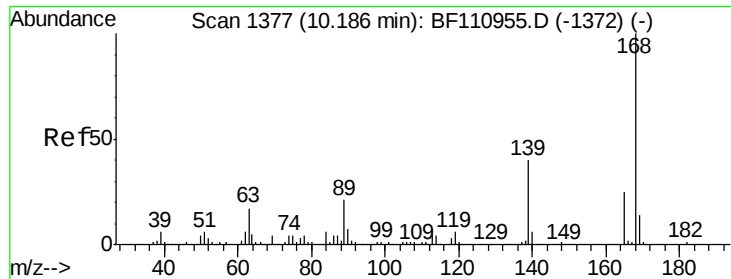
Tgt Ion:168 Resp: 451550
Ion Ratio Lower Upper
168 100
139 41.5 33.0 49.6
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 79.941 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:139 Resp: 88949
Ion Ratio Lower Upper
139 100
109 75.4 55.8 95.8
65 114.1 77.9 117.9

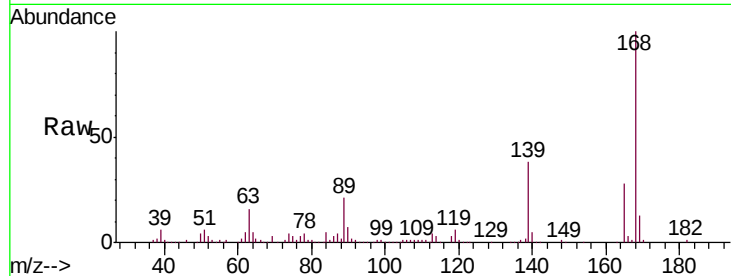




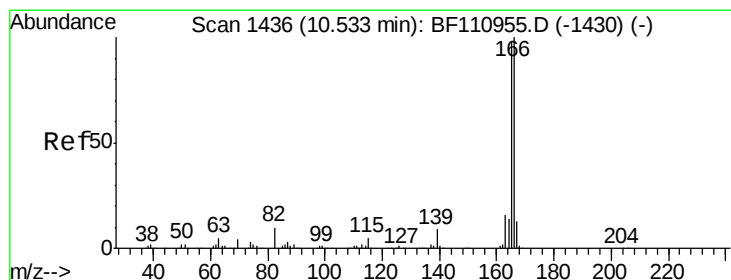
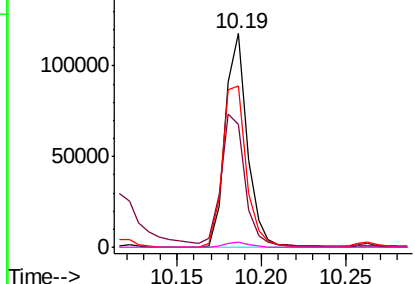
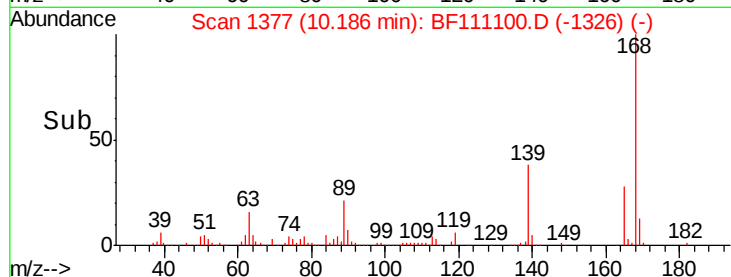
#57
2,4-Dinitrotoluene
Concen: 48.091 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

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

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.8	67.2
89	75.3	62.2	93.4
182	2.5	2.1	3.1

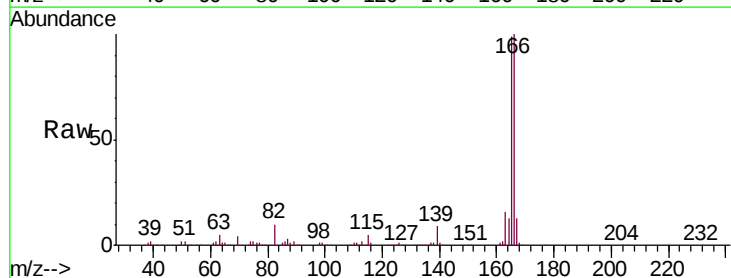


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

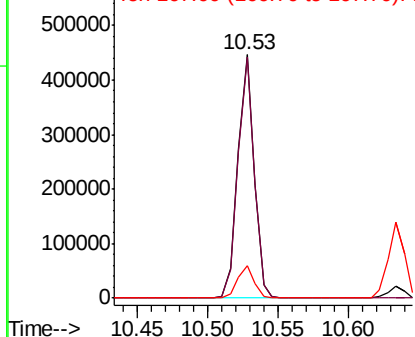
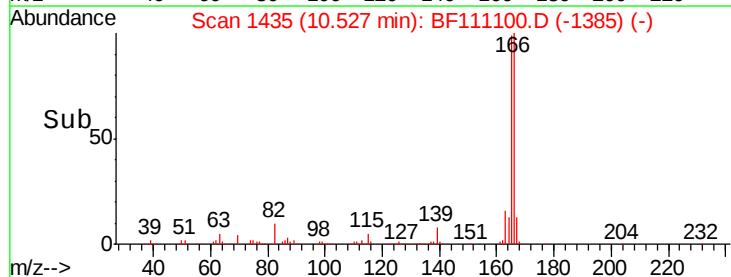


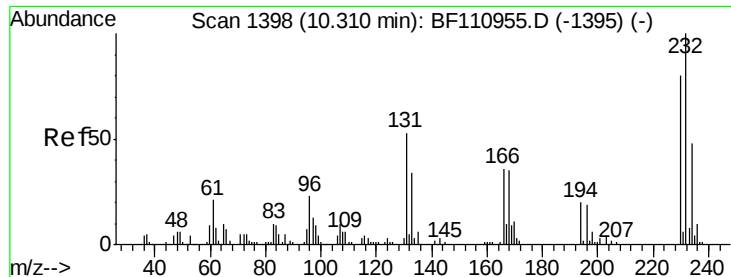
#58
Fluorene
Concen: 49.556 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.3	10.8	16.2



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

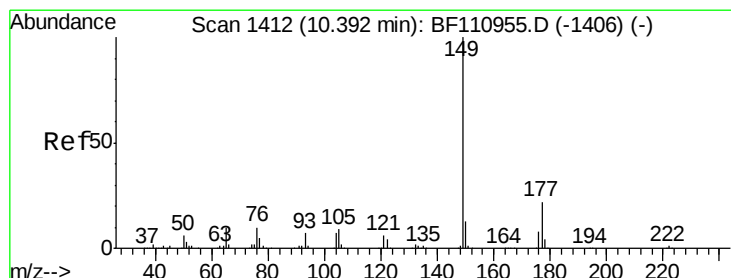
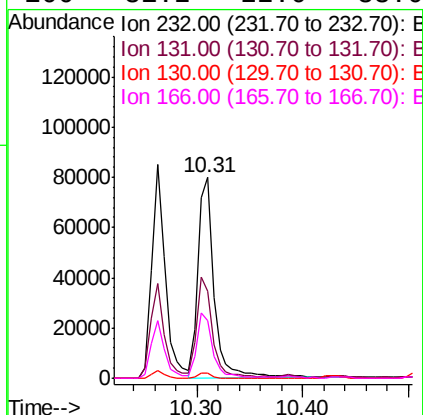
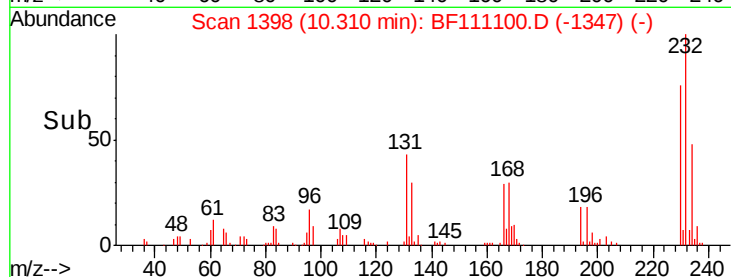
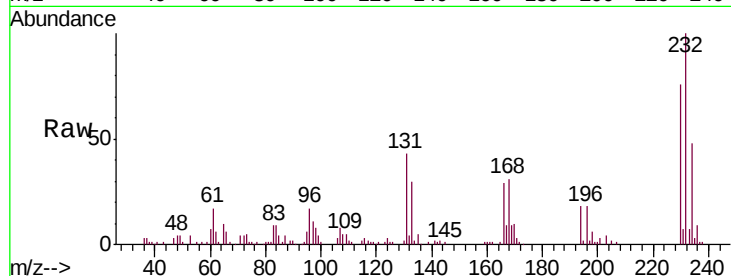




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.971 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

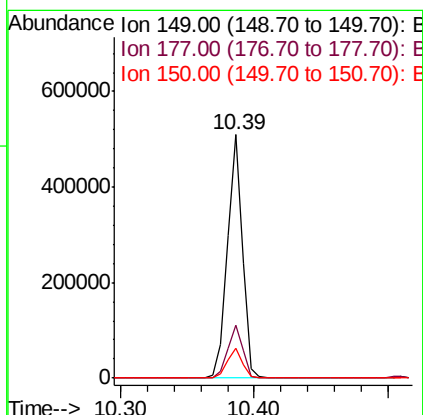
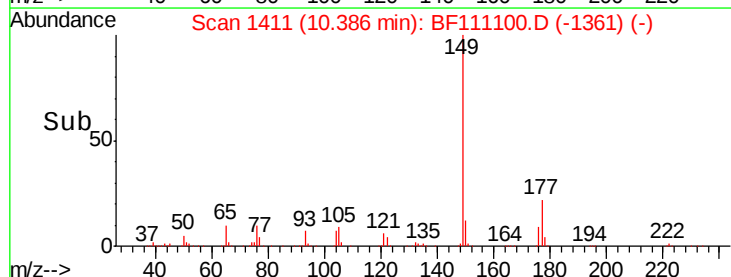
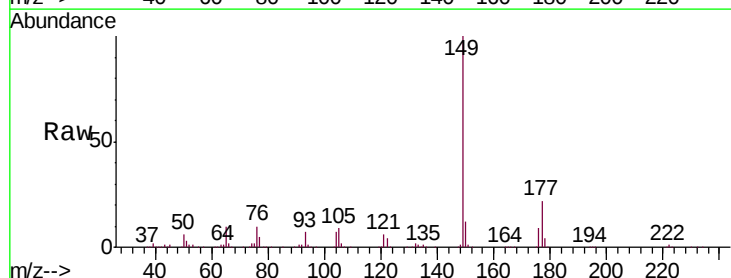
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

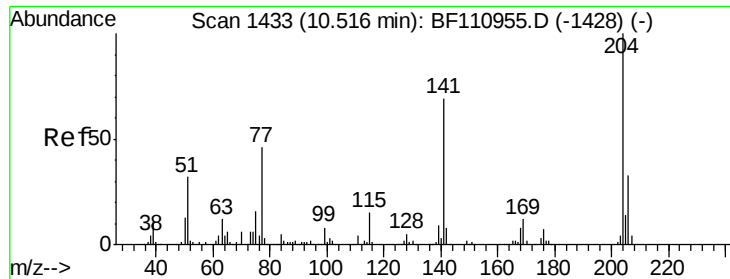
Tgt Ion: 232 Resp: 83630
 Ion Ratio Lower Upper
 232 100
 131 50.8 37.0 55.4
 130 2.2 1.8 2.6
 166 31.2 22.0 33.0



#60
 Diethylphthalate
 Concen: 51.333 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion: 149 Resp: 408374
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.4 26.2
 150 12.3 9.8 14.8

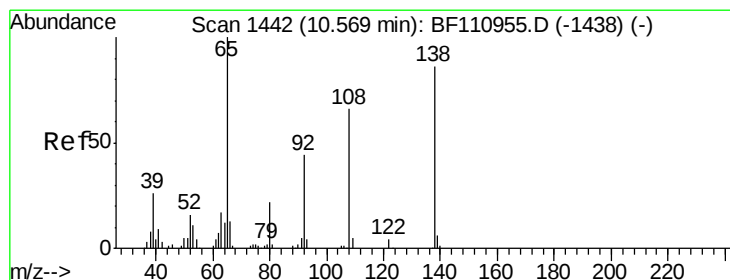
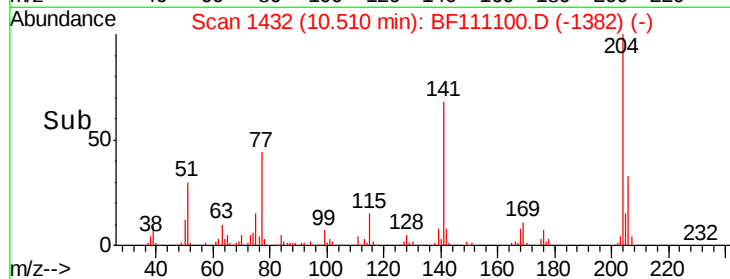
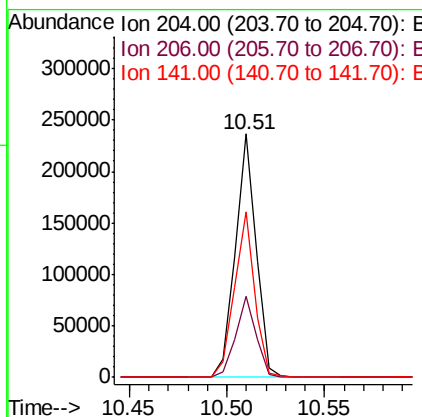
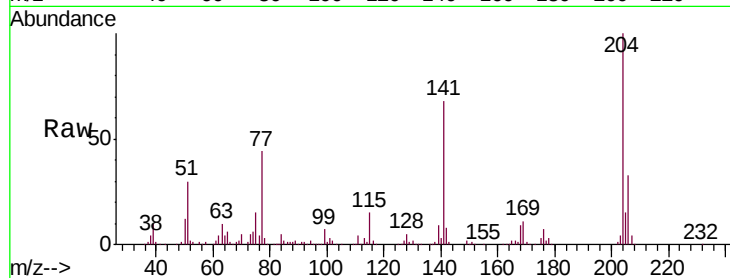




#61
 4-Chlorophenyl-phenylether
 Concen: 45.983 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

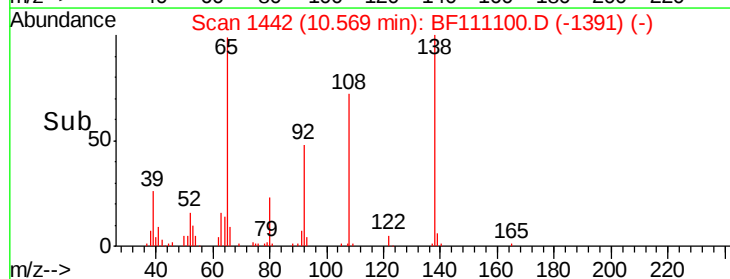
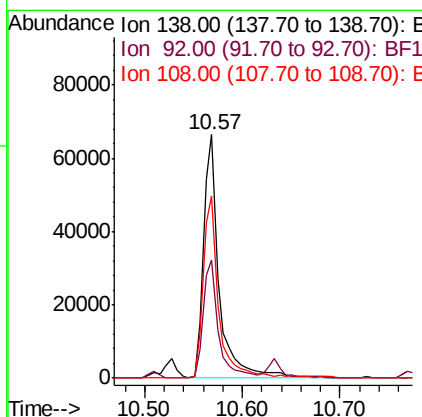
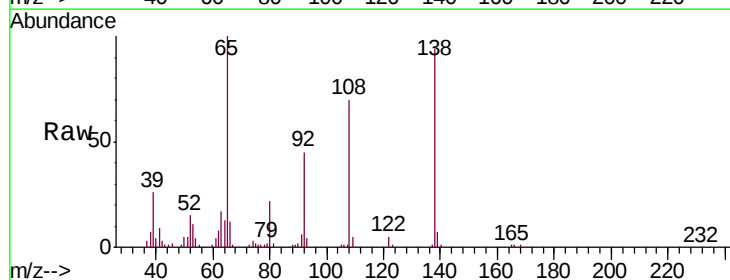
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

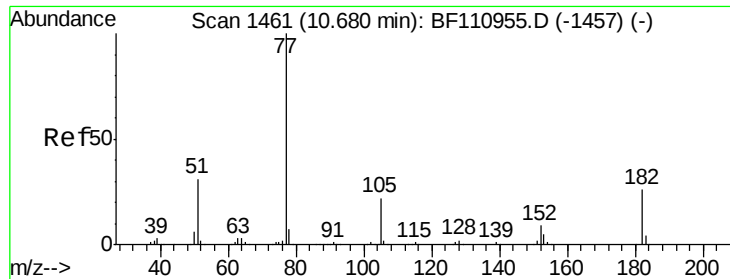
Tgt Ion: 204 Resp: 174982
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 67.8 51.8 77.8



#62
 4-Nitroaniline
 Concen: 39.823 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion: 138 Resp: 74218
 Ion Ratio Lower Upper
 138 100
 92 48.5 31.7 71.7
 108 74.8 59.3 99.3

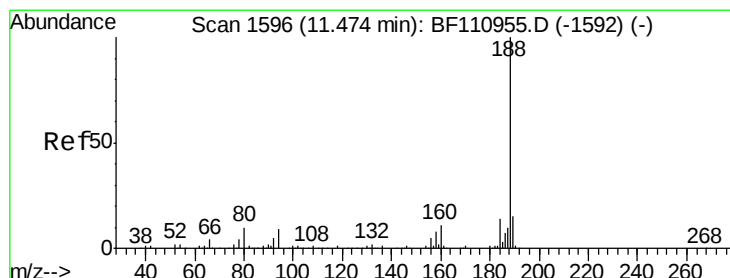
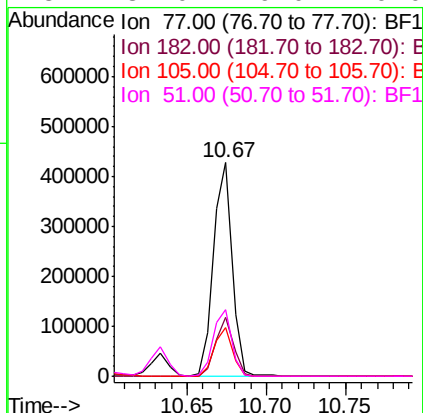
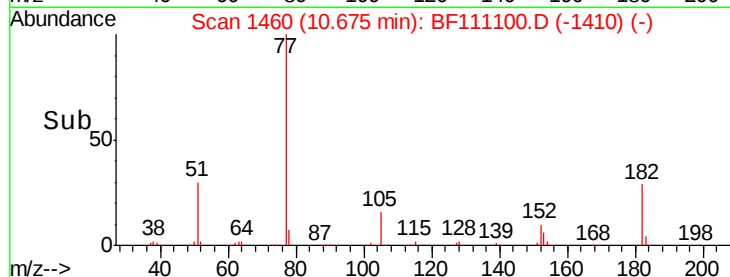
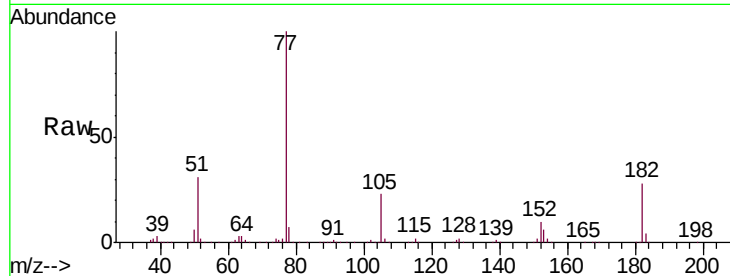




#63
Azobenzene
Concen: 45.551 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

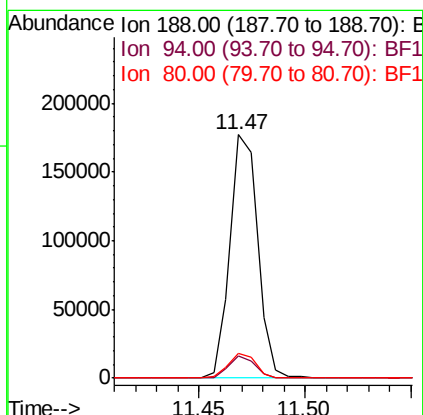
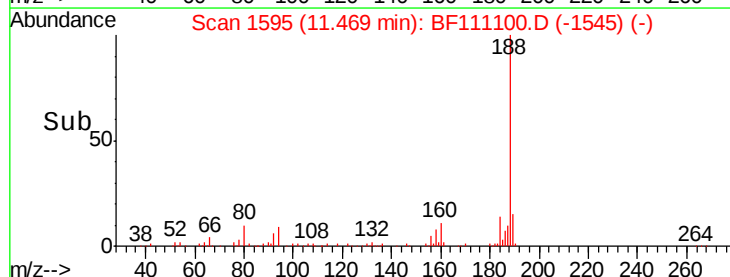
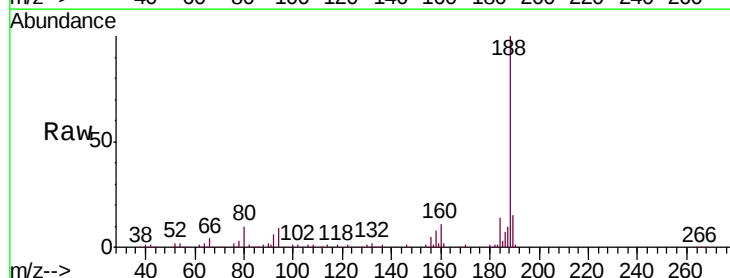
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMSD

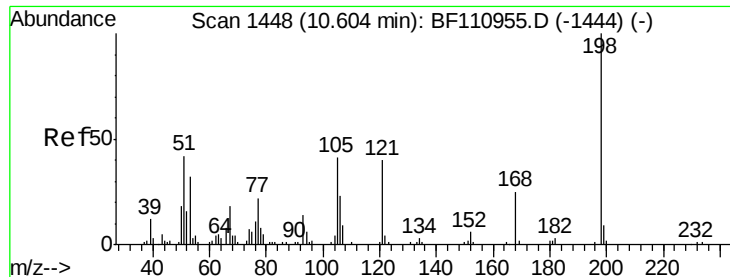
Tgt Ion: 77 Resp: 353206
Ion Ratio Lower Upper
77 100
182 27.5 4.3 44.3
105 22.5 1.3 41.3
51 31.0 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion: 188 Resp: 161118
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.4 7.9 11.9

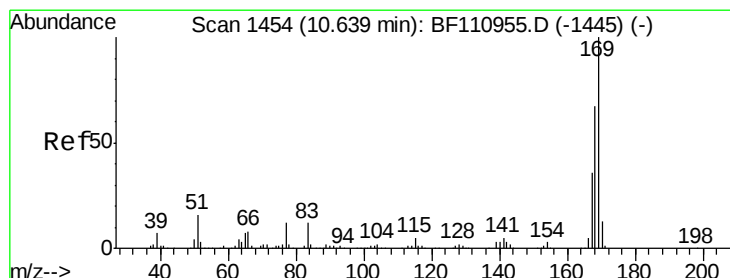
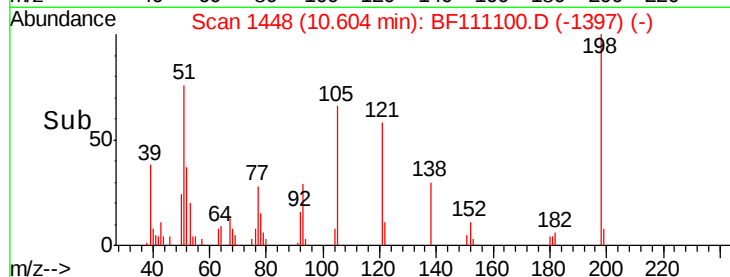
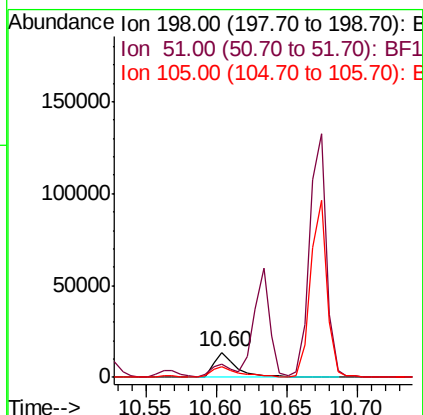
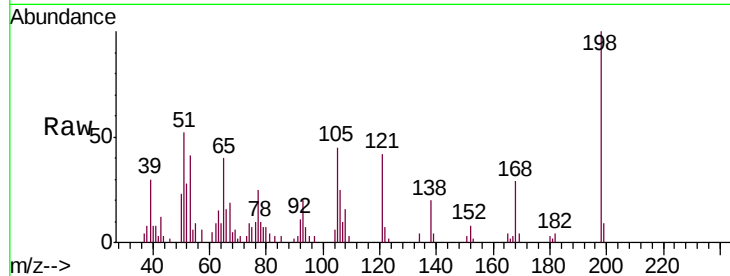




#65
 4,6-Dinitro-2-methylphenol
 Concen: 20.070 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

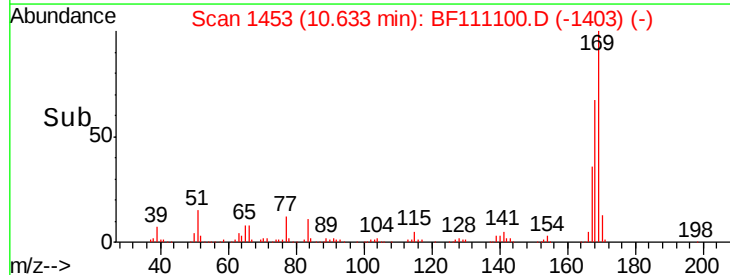
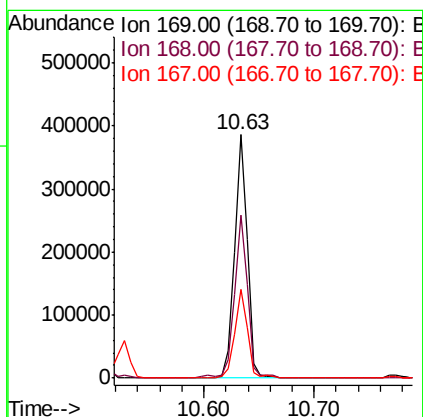
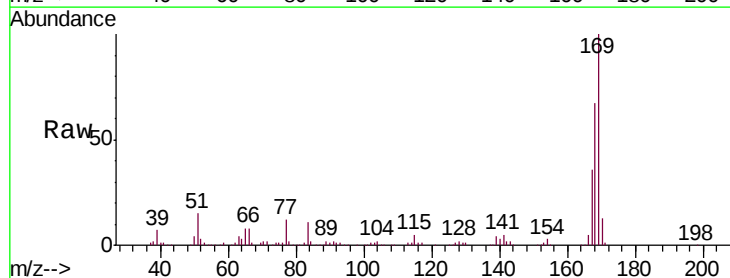
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

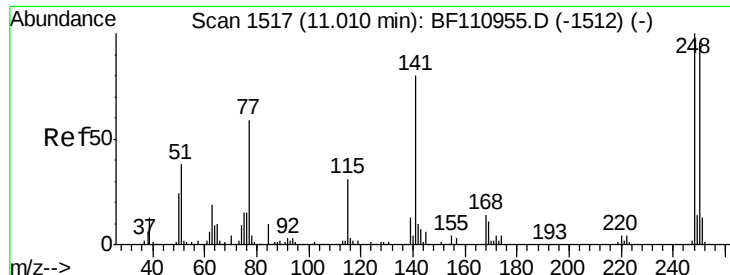
Tgt Ion:198 Resp: 15296
 Ion Ratio Lower Upper
 198 100
 51 51.7 22.8 62.8
 105 45.0 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 58.520 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:169 Resp: 313874
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.2 76.8
 167 36.3 27.8 41.6

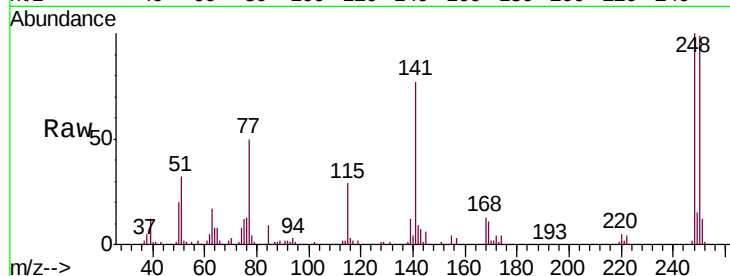




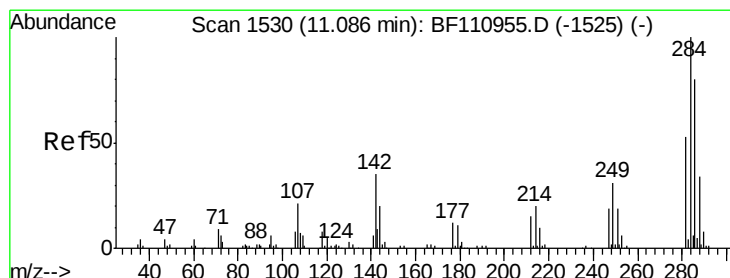
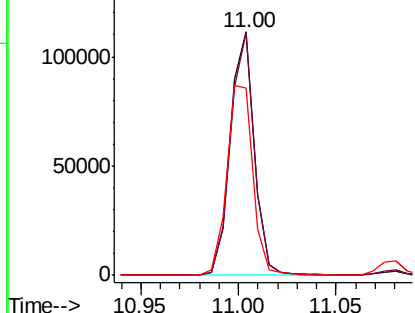
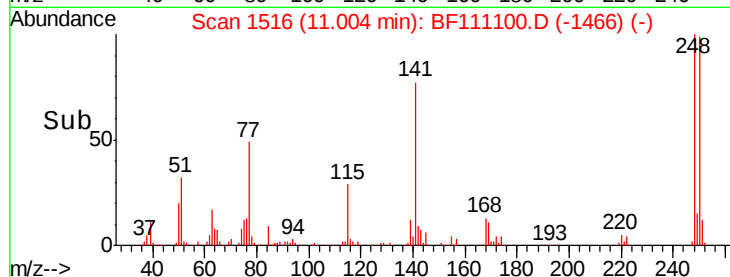
#67
4-Bromophenyl-phenylether
Concen: 54.191 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

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

Tgt Ion:248 Resp: 95089
Ion Ratio Lower Upper
248 100
250 99.4 79.4 119.2
141 77.1 55.9 83.9

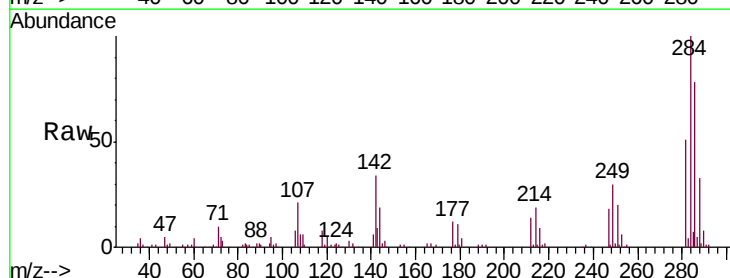


Abundance Ion 248.00 (247.70 to 248.70): E
150000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

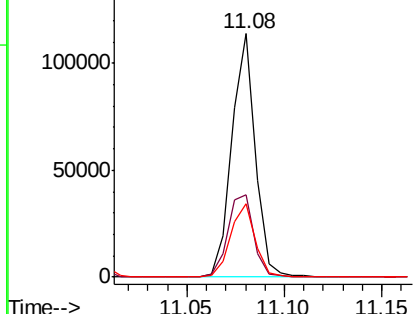
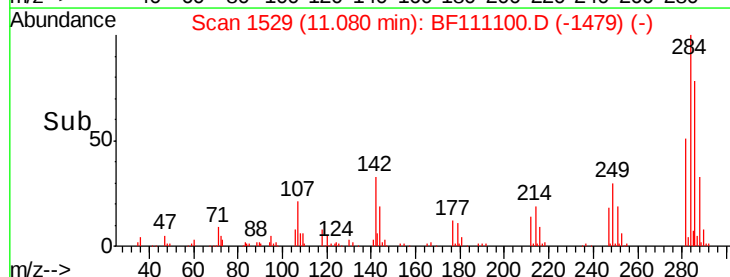


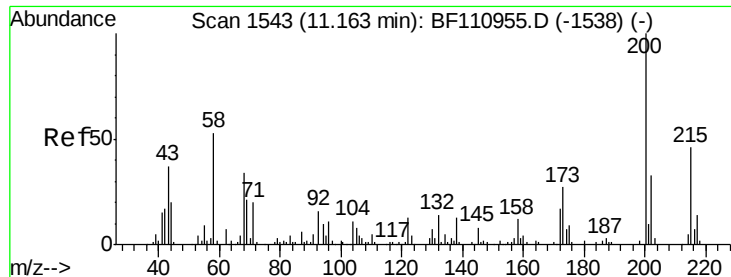
#68
Hexachlorobenzene
Concen: 50.897 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:284 Resp: 95127
Ion Ratio Lower Upper
284 100
142 33.7 23.9 35.9
249 30.4 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

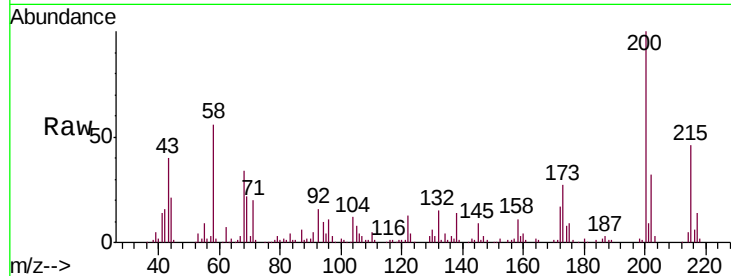




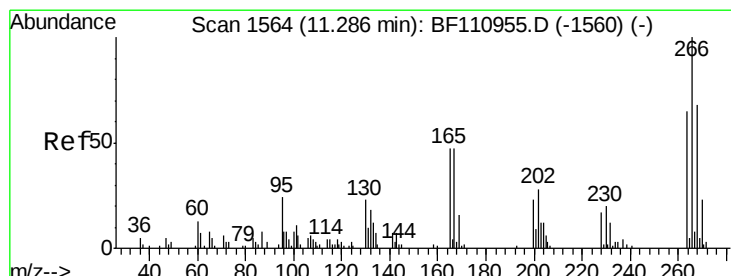
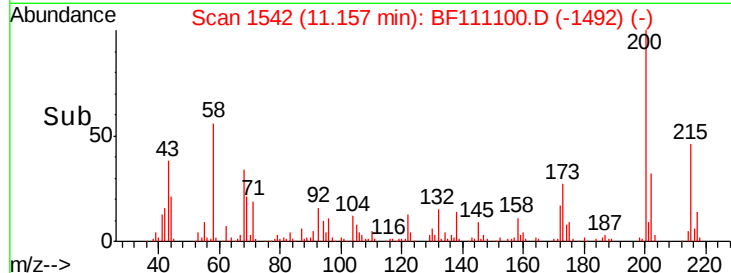
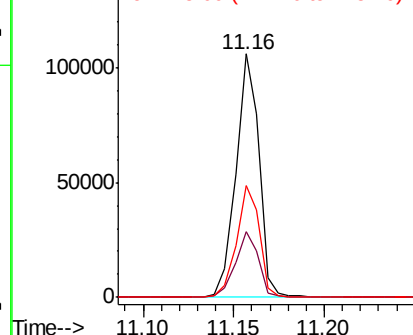
#69
Atrazine
Concen: Below Cal
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

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

Tgt Ion:200 Resp: 93829
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 45.7 26.3 66.3

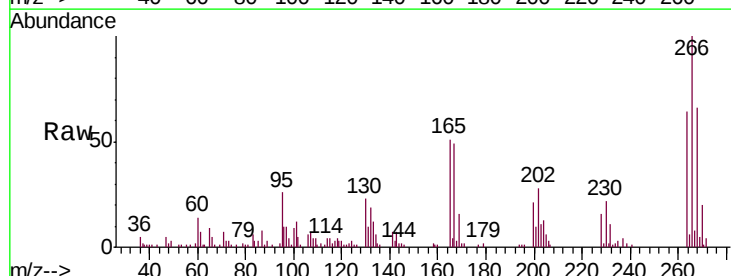


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

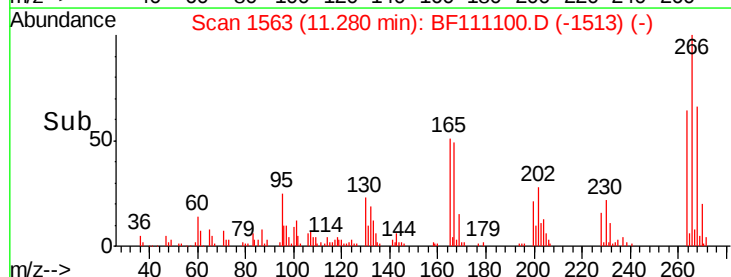
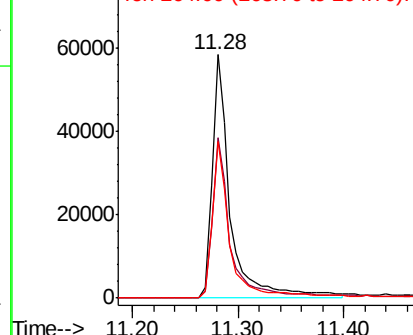


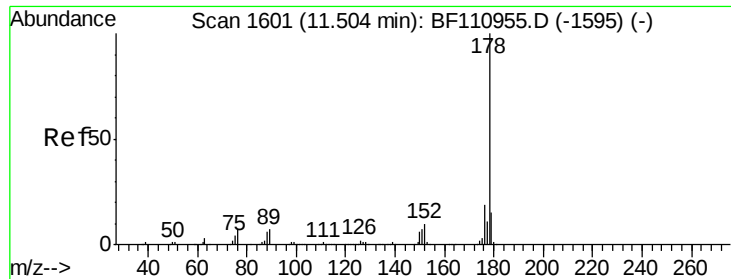
#70
Pentachlorophenol
Concen: 94.804 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF111100.D
Acq: 29 Nov 2018 19:42

Tgt Ion:266 Resp: 70495
Ion Ratio Lower Upper
266 100
268 66.2 50.6 75.8
264 64.1 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: 55.225 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

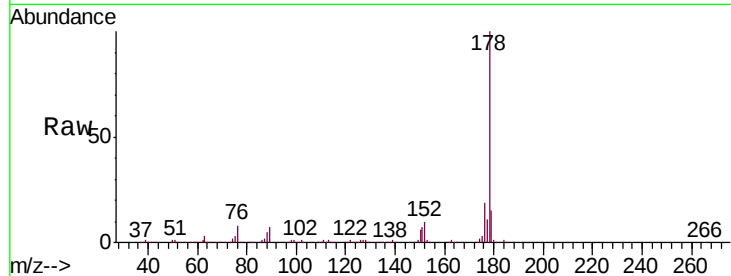
Tgt Ion:178 Resp: 471246

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

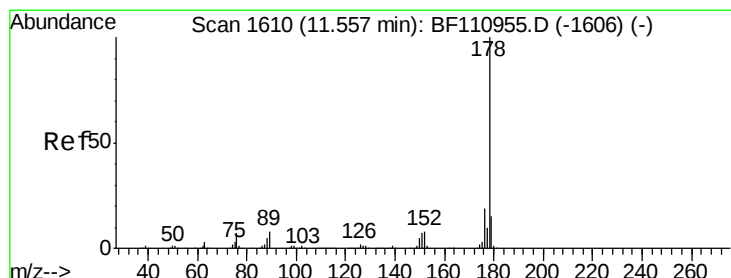
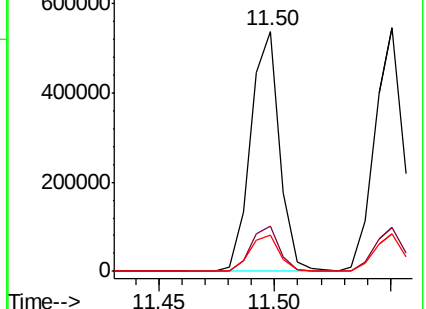
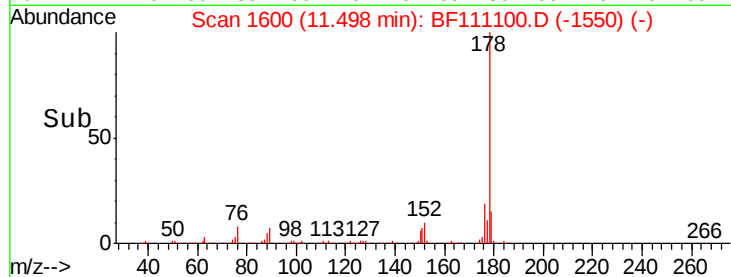
179 15.1 12.5 18.7



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: 54.992 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

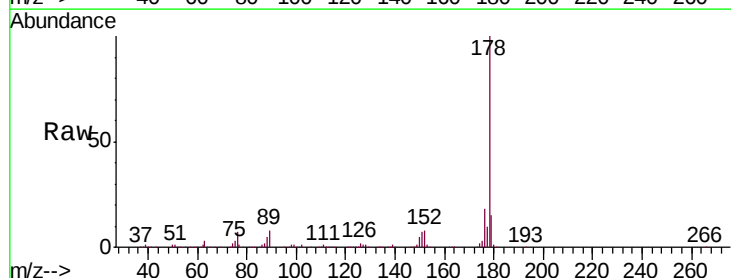
Tgt Ion:178 Resp: 477891

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

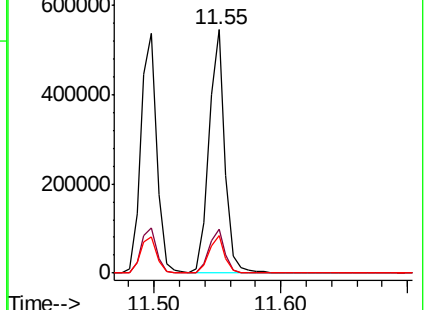
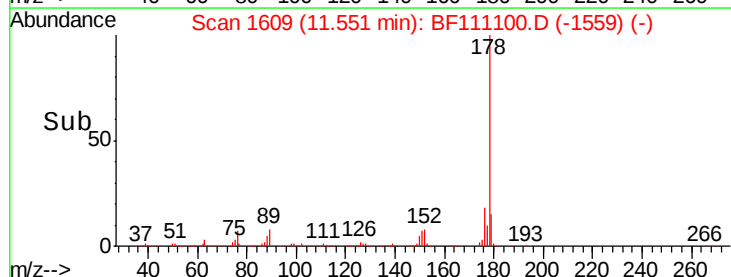
179 15.2 12.6 18.8

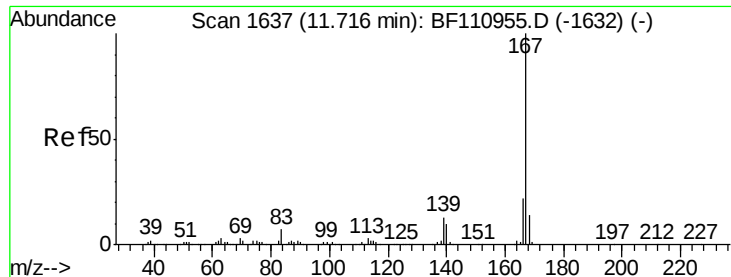


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

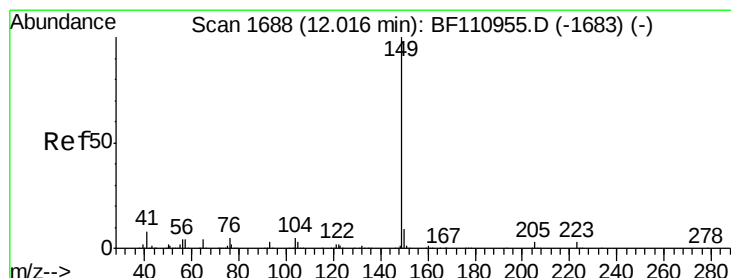
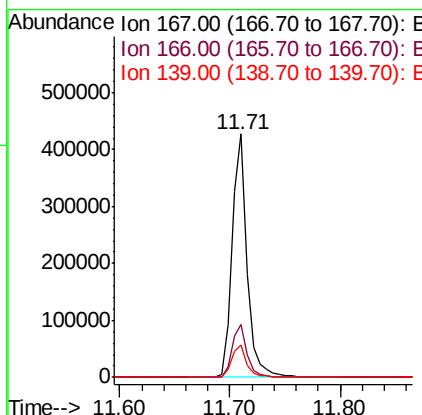
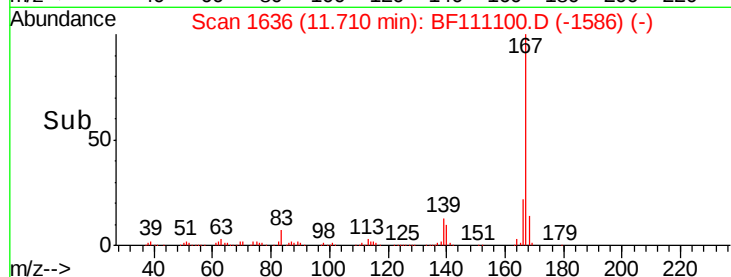
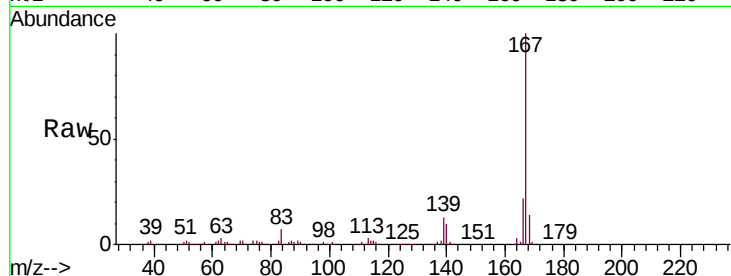




#73
 Carbazole
 Concen: 48.138 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

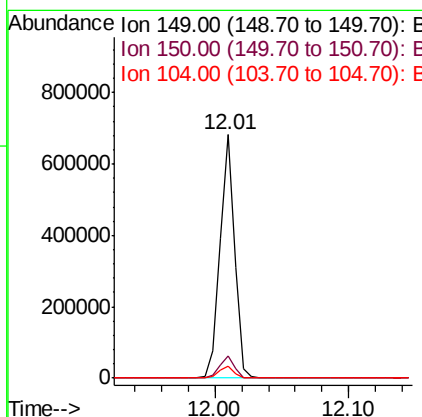
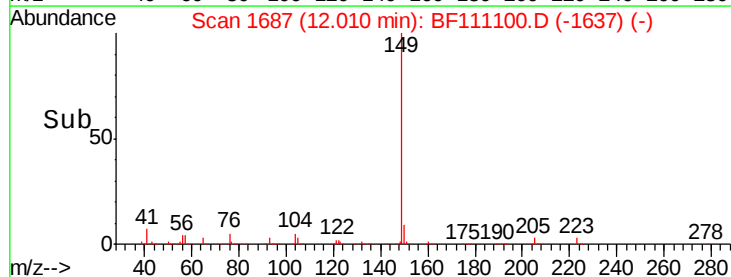
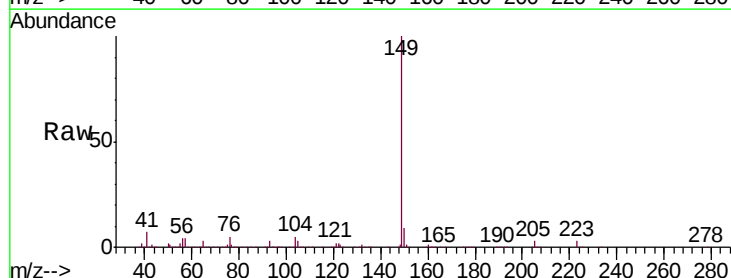
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

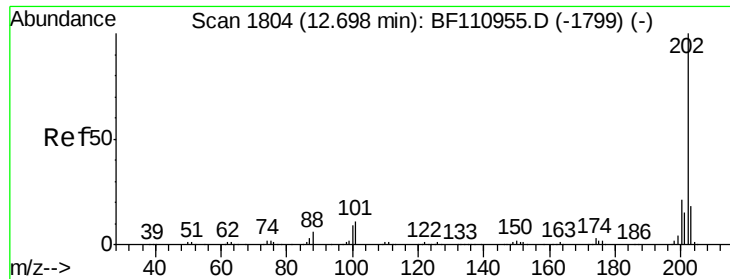
Tgt Ion:167 Resp: 406043
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 53.805 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:149 Resp: 530630
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.9 4.2 6.4

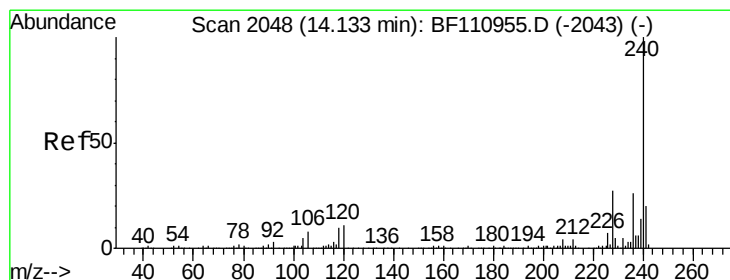
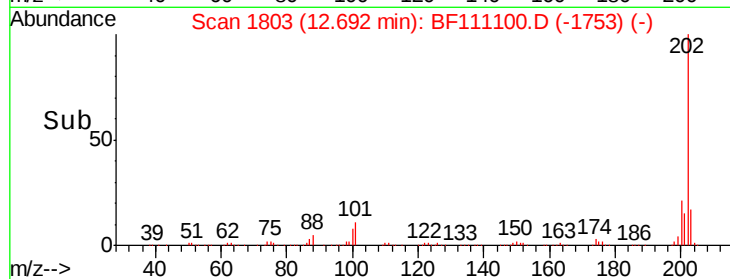
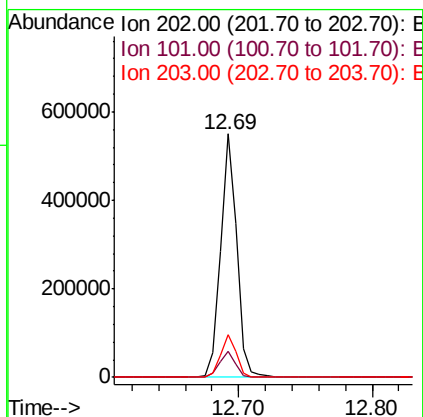
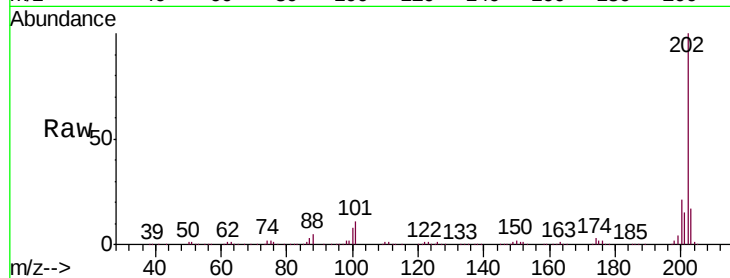




#75
 Fluoranthene
 Concen: 53.755 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

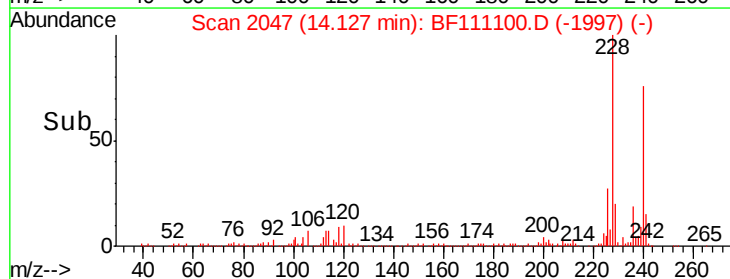
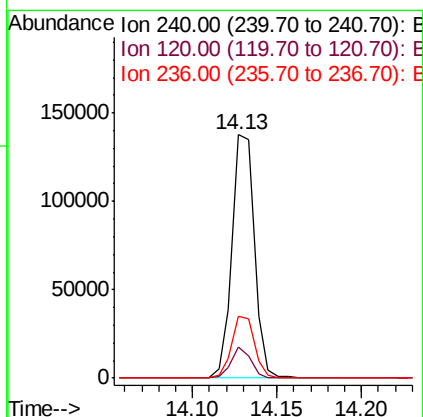
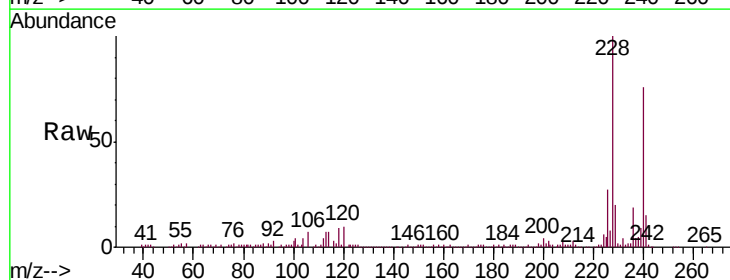
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-028-BMSD

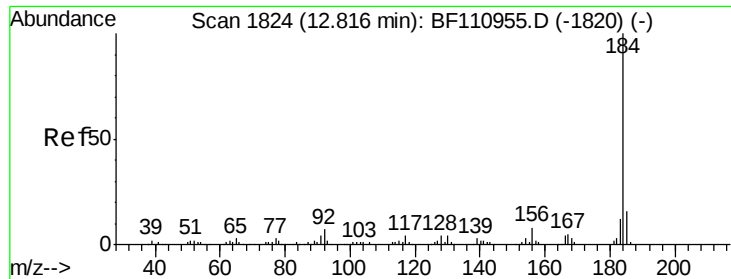
Tgt Ion:	202	Resp:	471451
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.3	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF111100.D
 Acq: 29 Nov 2018 19:42

Tgt Ion:	240	Resp:	126935
Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	25.5	21.2	31.8





#77

Benzidine

Concen: 76.298 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

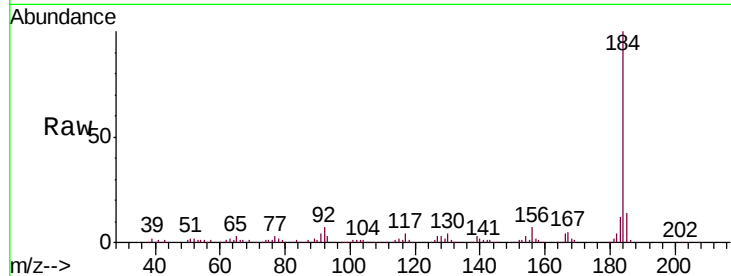
Tgt Ion:184 Resp: 247719

Ion Ratio Lower Upper

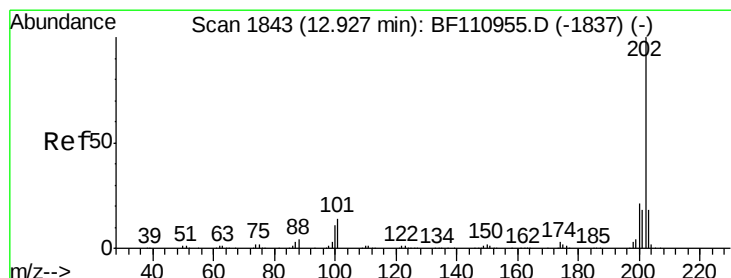
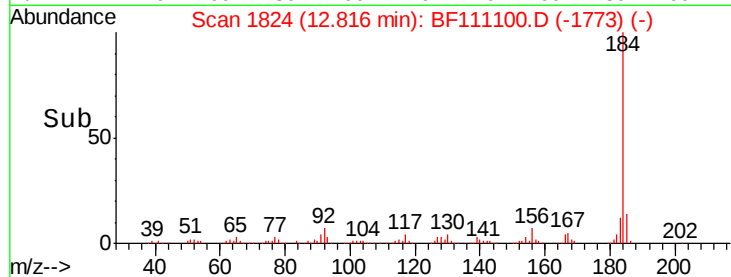
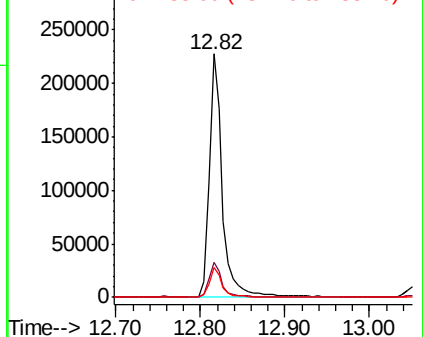
184 100

185 14.1 13.4 20.2

183 12.0 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: 51.077 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

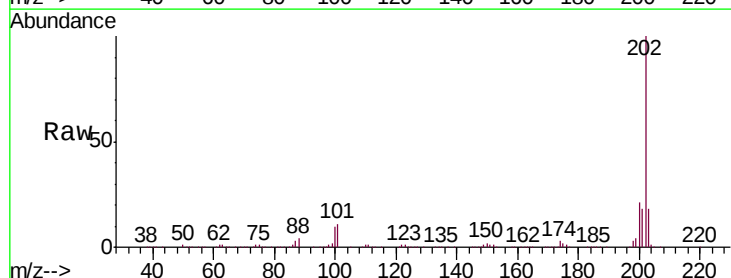
Tgt Ion:202 Resp: 473537

Ion Ratio Lower Upper

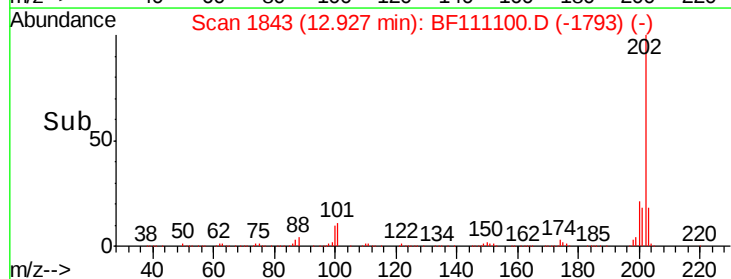
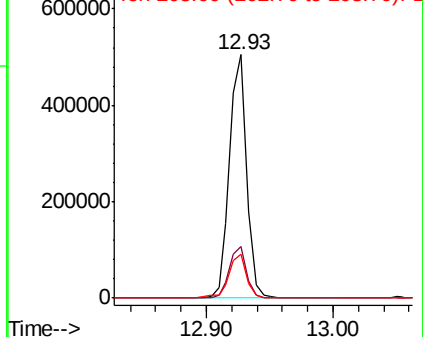
202 100

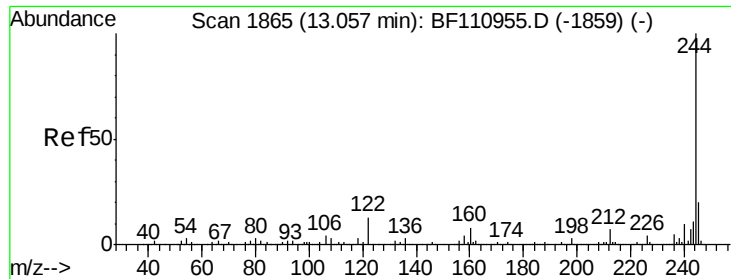
200 21.1 17.8 26.6

203 17.8 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: 90.811 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-028-BMSD

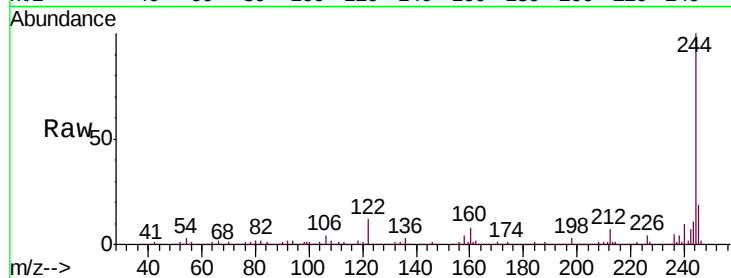
Tgt Ion:244 Resp: 592150

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

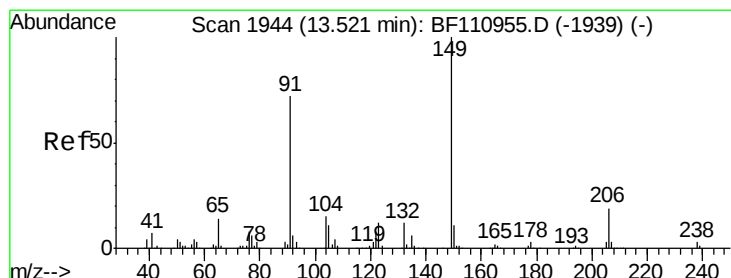
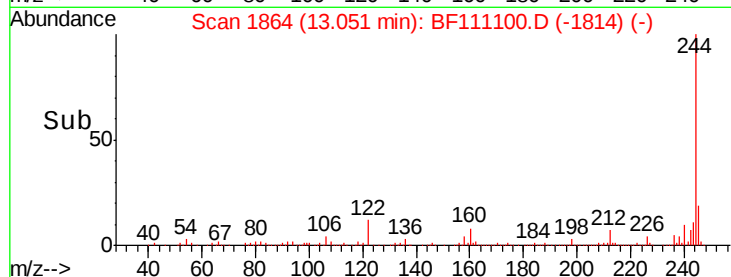
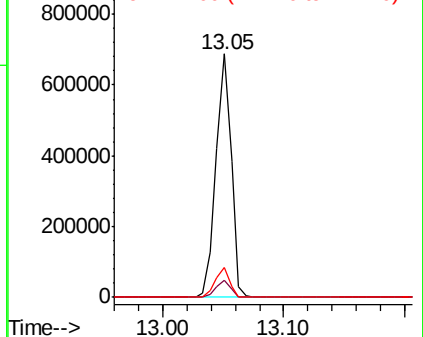
122 12.3 8.7 13.1



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: 50.122 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BF111100.D

Acq: 29 Nov 2018 19:42

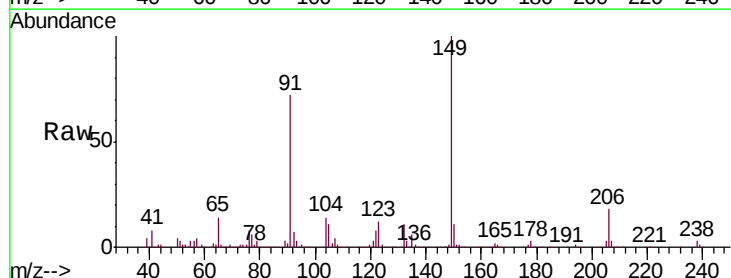
Tgt Ion:149 Resp: 209794

Ion Ratio Lower Upper

149 100

91 71.6 57.2 85.8

206 18.5 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

