

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096822.D
 Acq On : 17 Jul 2017 16:31
 Operator : SJ/JU
 Sample : I4196-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

Quant Time: Jul 17 18:12:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	110839	20.00	ng	-0.02
21) Naphthalene-d8	7.89	136	522957	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	194998	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	297730	20.00	ng	-0.03
75) Chrysene-d12	13.74	240	199225	20.00	ng	-0.04
86) Perylene-d12	15.11	264	204827	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	661647	89.76	ng	0.00
7) Phenol-d6	6.26	99	814473	92.07	ng	-0.02
23) Nitrobenzene-d5	7.17	82	523762	62.04	ng	-0.03
41) 2,4,6-Tribromophenol	10.43	330	148352	89.13	ng	-0.03
44) 2-Fluorobiphenyl	8.97	172	917475	74.34	ng	-0.03
78) Terphenyl-d14	12.70	244	515292	44.86	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	96987	25.569	ng	# 75
3) Pyridine	2.93	79	238814	29.958	ng	# 63
4) n-Nitrosodimethylamine	2.87	42	151363	33.954	ng	# 81
6) Aniline	6.27	93	277764	25.491	ng	# 19
8) 2-Chlorophenol	6.40	128	247116	31.074	ng	# 98
9) Benzaldehyde	6.15	77	134937	26.391	ng	# 99
10) Phenol	6.28	94	331837	33.183	ng	# 94
11) bis(2-Chloroethyl)ether	6.35	93	265617	35.321	ng	# 90
12) 1,3-Dichlorobenzene	6.55	146	264747	31.319	ng	# 98
13) 1,4-Dichlorobenzene	6.63	146	269018	31.425	ng	# 95
14) 1,2-Dichlorobenzene	6.78	146	253493	32.556	ng	# 98
15) Benzyl Alcohol	6.76	79	195745	33.798	ng	# 100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	580044	37.375	ng	# 93
17) 2-Methylphenol	6.88	107	221761	35.860	ng	# 98
18) Hexachloroethane	7.12	117	98957	32.599	ng	# 78
19) n-Nitroso-di-n-propylamine	7.03	70	185941	34.889	ng	# 81
20) 3+4-Methylphenols	7.04	107	273430	36.436	ng	# 65
22) Acetophenone	7.03	105	377730	32.317	ng	# 99
24) Nitrobenzene	7.19	77	263608	30.189	ng	# 95
25) Isophorone	7.44	82	456794	29.084	ng	# 95
26) 2-Nitrophenol	7.52	139	146773	30.230	ng	# 92
27) 2,4-Dimethylphenol	7.56	122	254989	31.923	ng	# 96
28) bis(2-Chloroethoxy)methane	7.65	93	314391	29.623	ng	# 100
29) 2,4-Dichlorophenol	7.76	162	212405	29.377	ng	# 98
30) 1,2,4-Trichlorobenzene	7.84	180	208833	30.378	ng	# 98
31) Naphthalene	7.92	128	786912	31.764	ng	# 100
32) Benzoic acid	7.66	122	28861	5.653	ng	# 96
33) 4-Chloroaniline	7.97	127	231387	23.574	ng	# 95
34) Hexachlorobutadiene	8.04	225	104344	28.433	ng	# 97
35) Caprolactam	8.33	113	46037	19.872	ng	# 59
36) 4-Chloro-3-methylphenol	8.46	107	237029	30.489	ng	# 91
37) 2-Methylnaphthalene	8.60	142	544881	34.499	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	190603	36.159	ng	# 100
40) Hexachlorocyclopentadiene	8.76	237	54265	30.650	ng	# 99

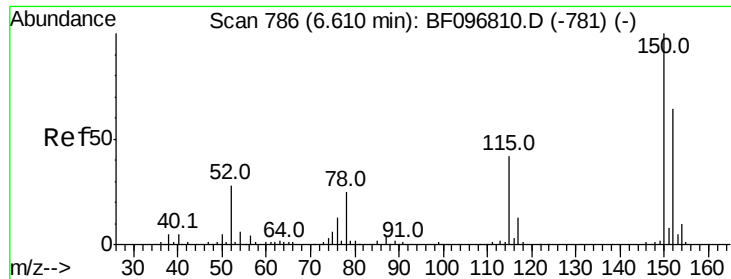
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096822.D
 Acq On : 17 Jul 2017 16:31
 Operator : SJ/JU
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Instrument :
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Quant Time: Jul 17 18:12:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	130698	33.614	nq	99
43) 2,4,5-Trichlorophenol	8.93	196	146927	37.468	nq	94
45) 1,1'-Biphenyl	9.07	154	586942	35.096	nq	98
46) 2-Chloronaphthalene	9.09	162	457136	37.121	nq	94
47) 2-Nitroaniline	9.19	65	163951	38.732	nq	96
48) Acenaphthylene	9.50	152	628976	32.056	nq	99
49) Dimethylphthalate	9.37	163	640421	43.617	nq	100
50) 2,6-Dinitrotoluene	9.43	165	101370	31.875	nq	# 87
51) Acenaphthene	9.67	154	361730	31.208	nq	99
52) 3-Nitroaniline	9.60	138	104015	27.608	nq	86
53) 2,4-Dinitrophenol	9.71	184	16172	16.145	nq	# 69
54) Dibenzofuran	9.85	168	548147	33.747	nq	99
55) 4-Nitrophenol	9.77	139	154468	56.120	nq	# 69
56) 2,4-Dinitrotoluene	9.83	165	125217	30.640	nq	# 75
57) Fluorene	10.19	166	390483	32.532	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.97	232	96309	35.413	nq	95
59) Diethylphthalate	10.07	149	474771	33.216	nq	99
60) 4-Chlorophenyl-phenylether	10.18	204	172231	32.077	nq	97
61) 4-Nitroaniline	10.20	138	108395	30.638	nq	92
62) Azobenzene	10.34	77	418633	33.199	nq	92
64) 4,6-Dinitro-2-methylphenol	10.24	198	21154	11.316	nq	# 75
65) n-Nitrosodiphenylamine	10.30	169	374527	35.191	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	108499	35.694	nq	95
67) Hexachlorobenzene	10.73	284	108282	31.984	nq	# 86
68) Atrazine	10.83	200	106383	35.085	nq	96
69) Pentachlorophenol	10.93	266	85349	52.185	nq	99
70) Phenanthrene	11.14	178	536100	33.116	nq	99
71) Anthracene	11.19	178	542575	33.149	nq	99
72) Carbazole	11.34	167	498831	31.471	nq	99
73) Di-n-butylphthalate	11.69	149	696811	35.299	nq	99
74) Fluoranthene	12.32	202	459693	29.667	nq	97
76) Benzidine	12.44	184	283064	43.370	nq	# 92
77) Pyrene	12.54	202	454519	25.138	nq	99
79) Butylbenzylphthalate	13.17	149	238083	55.428	nq	# 86
80) Benzo(a)anthracene	13.73	228	387736	31.236	nq	98
81) 3,3'-Dichlorobenzidine	13.69	252	138028	30.921	nq	# 95
82) Chrysene	13.76	228	387635	31.721	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	332578	31.789	nq	100
84) Di-n-octyl phthalate	14.34	149	593733	34.332	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.40	276	293619	27.430	nq	100
87) Benzo(b)fluoranthene	14.73	252	374652	30.328	nq	99
88) Benzo(k)fluoranthene	14.73	252	374652	32.027	nq	96
89) Benzo(a)pyrene	15.06	252	349651	30.860	nq	99
90) Dibenzo(a,h)anthracene	16.42	278	248780	23.862	nq	98
91) Benzo(g,h,i)perylene	16.79	276	236414	21.176	nq	96

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

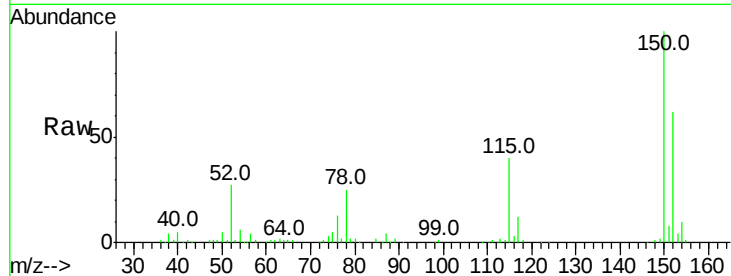


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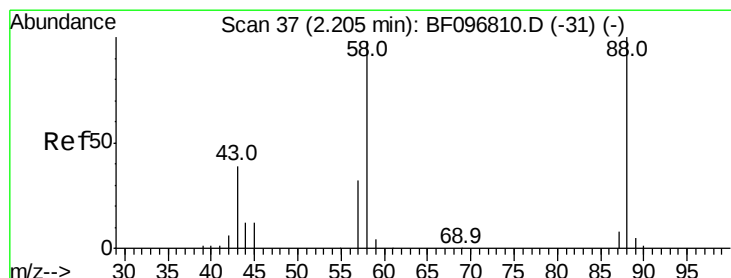
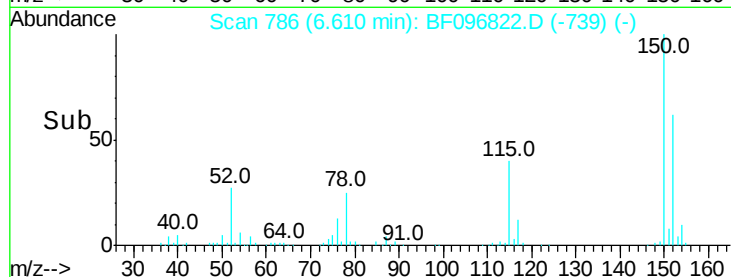
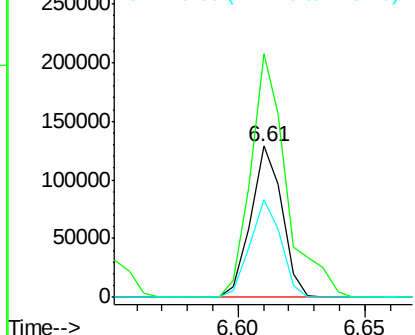
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

Tot Ion:152 Resp: 110839
Ion Ratio Lower Upper
152 100
150 161.4 126.2 189.2
115 64.7 52.2 78.2



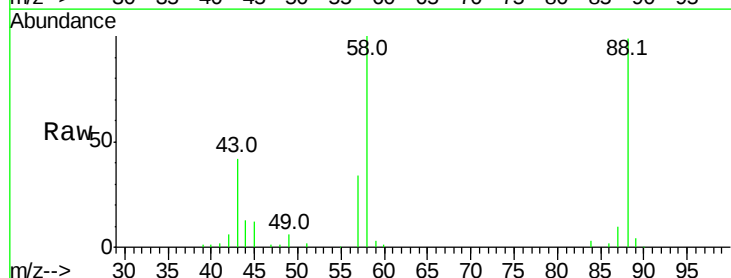
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



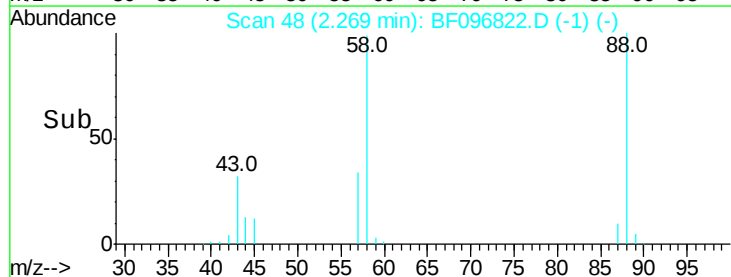
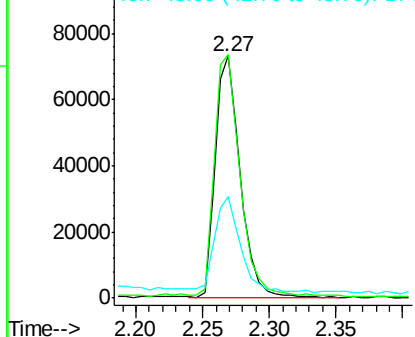
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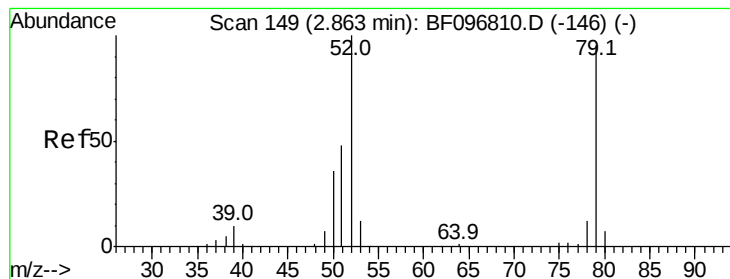
1,4-Dioxane
Concen: 25.569 ng
RT: 2.27 min Scan# 48
Delta R.T. 0.04 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion: 88 Resp: 96987
Ion Ratio Lower Upper
88 100
58 99.8 61.4 92.0#
43 40.7 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 29.958 ng

RT: 2.93 min Scan# 161

Delta R.T. 0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

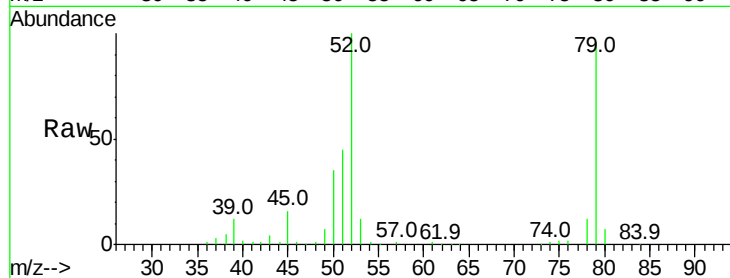
Tot Ion: 79 Resp: 238814

Ion Ratio Lower Upper

79 100

52 104.0 54.8 82.2#

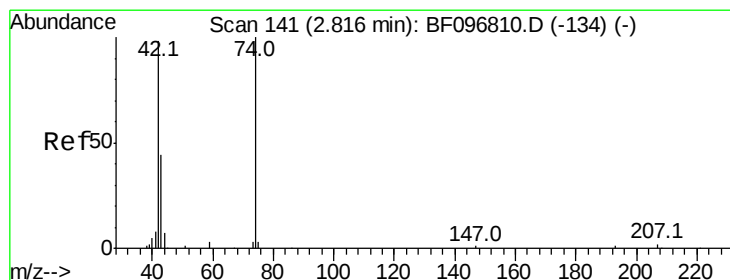
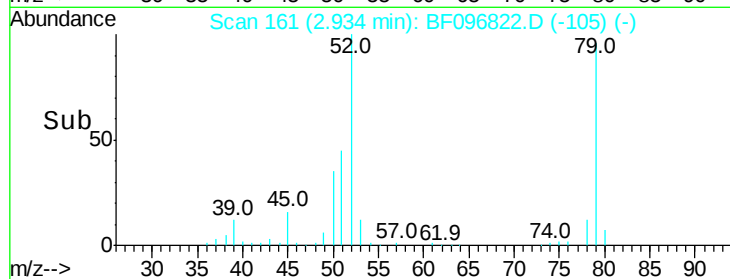
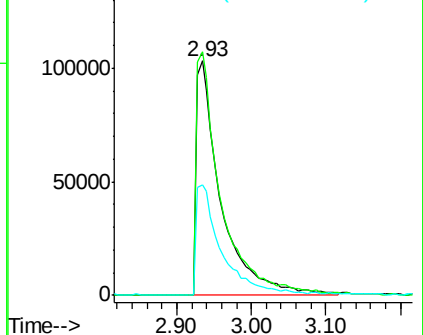
51 47.3 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.954 ng

RT: 2.87 min Scan# 150

Delta R.T. 0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

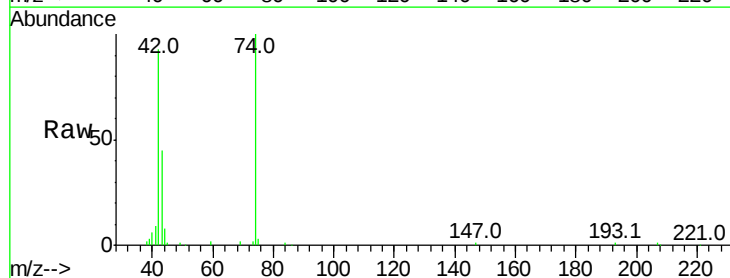
Tgt Ion: 42 Resp: 151363

Ion Ratio Lower Upper

42 100

74 107.1 103.9 155.9

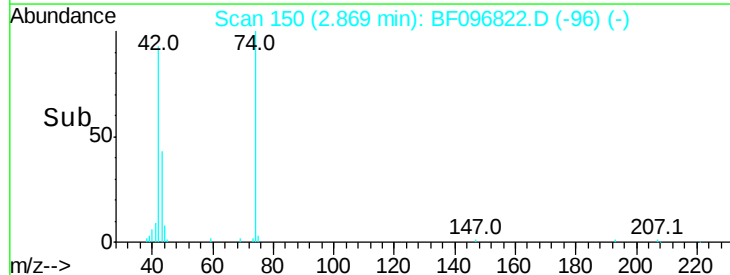
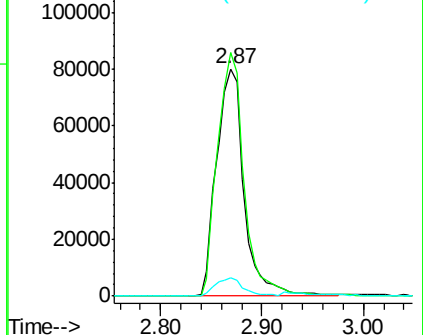
44 8.1 5.7 8.5

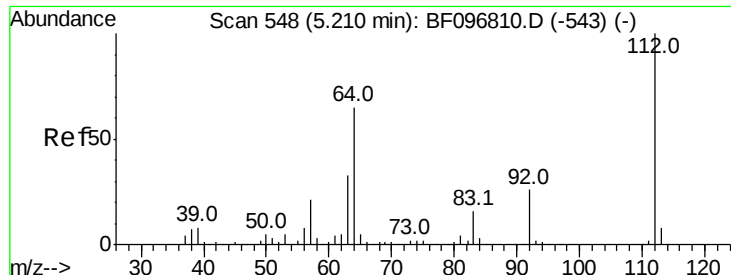


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 89.756 ng

RT: 5.23 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

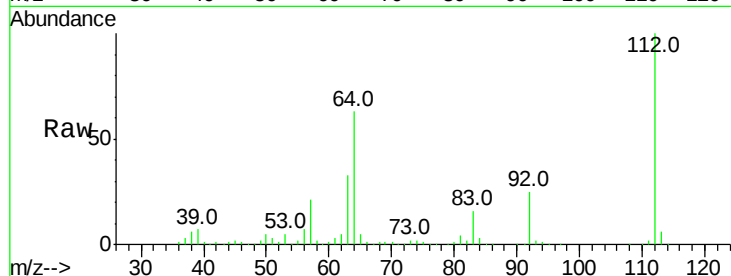
Tot Ion:112 Resp: 661647

Ion Ratio Lower Upper

112 100

64 63.1 46.0 69.0

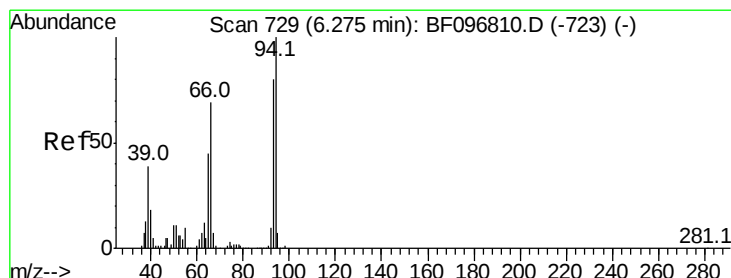
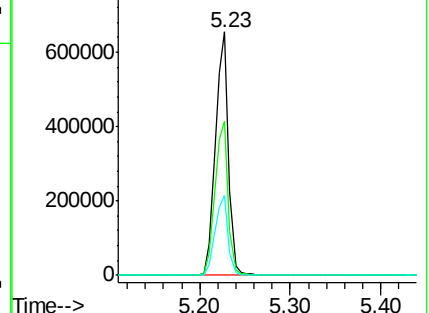
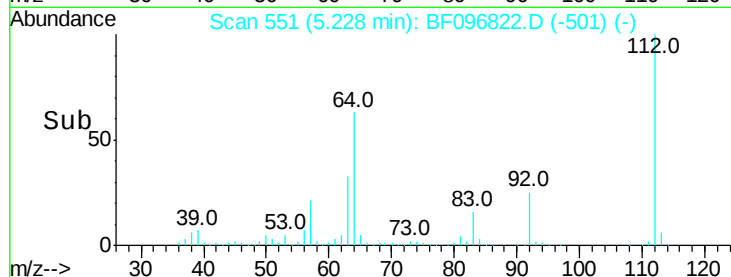
63 32.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.491 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

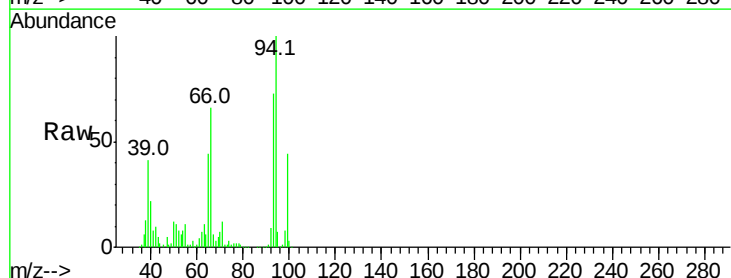
Tgt Ion: 93 Resp: 277764

Ion Ratio Lower Upper

93 100

66 89.8 32.9 49.3#

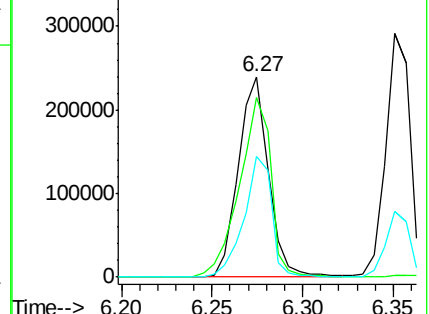
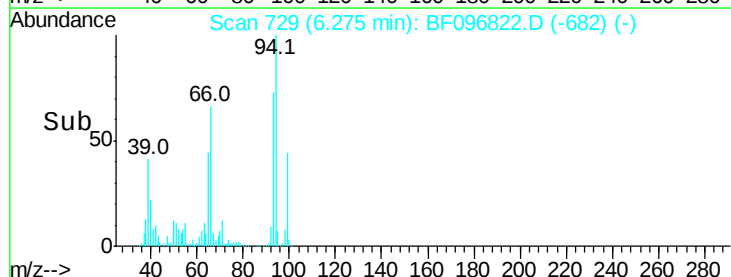
65 60.0 16.0 24.0#

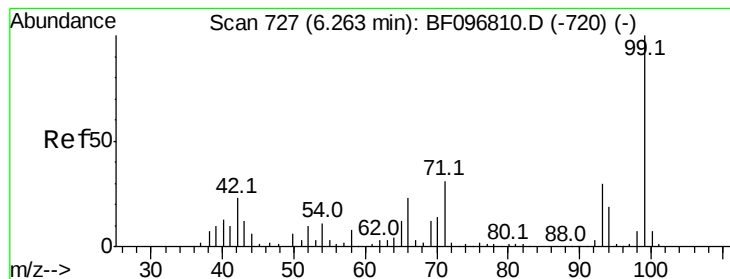


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.070 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

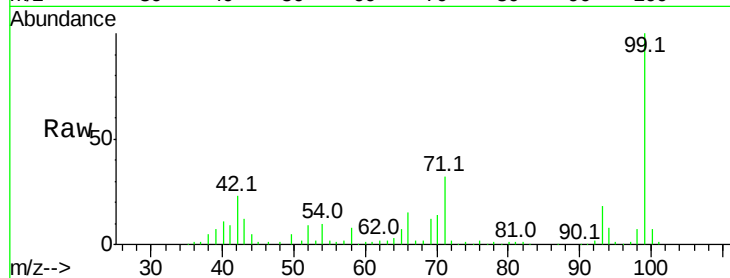
Tot Ion: 99 Resp: 814473

Ion Ratio Lower Upper

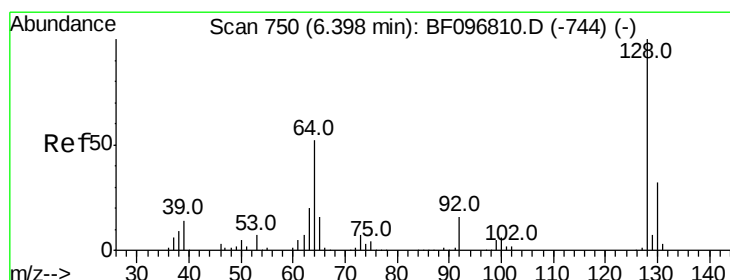
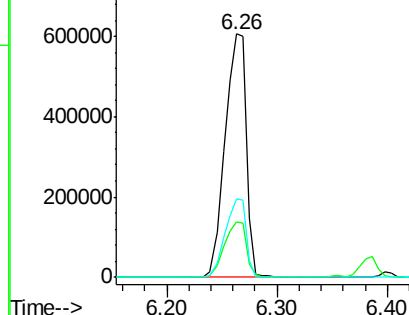
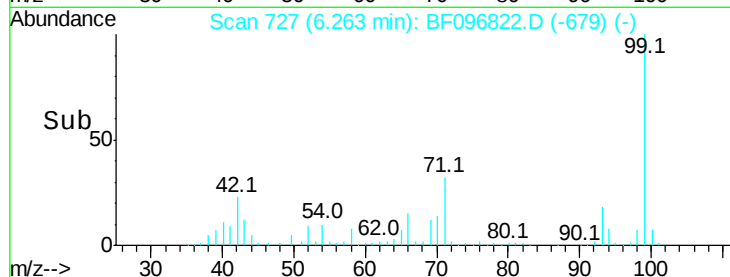
99 100

42 22.5 13.5 20.3#

71 32.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 31.074 ng

RT: 6.40 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

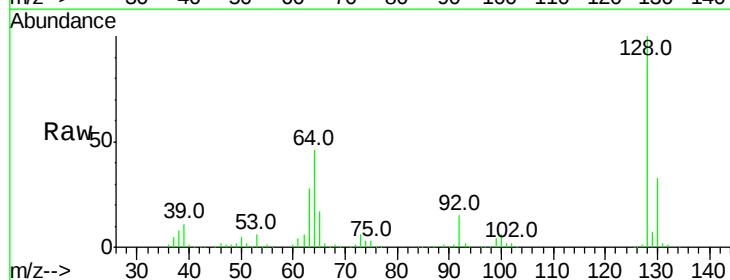
Tgt Ion: 128 Resp: 247116

Ion Ratio Lower Upper

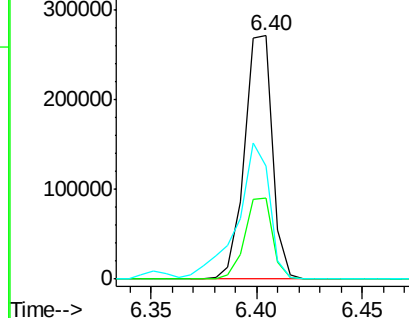
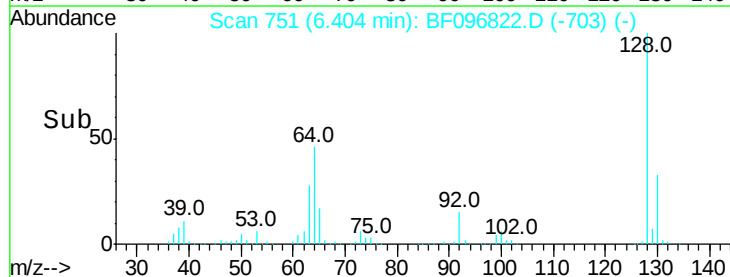
128 100

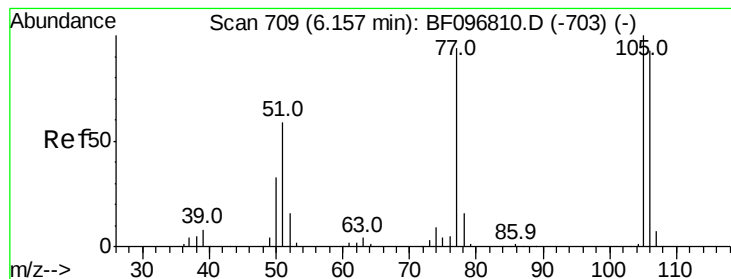
130 33.1 12.9 52.9

64 46.4 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.391 ng

RT: 6.15 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

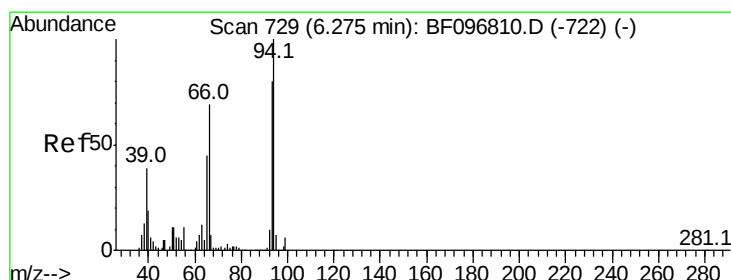
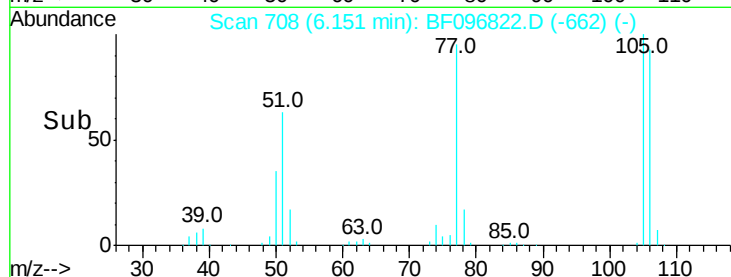
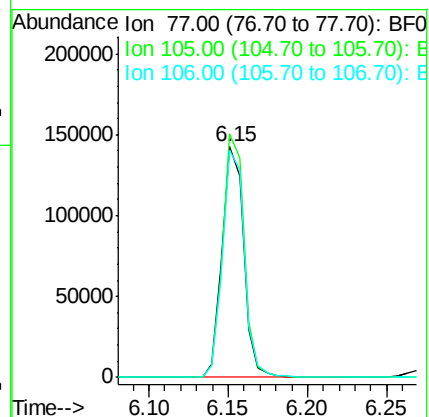
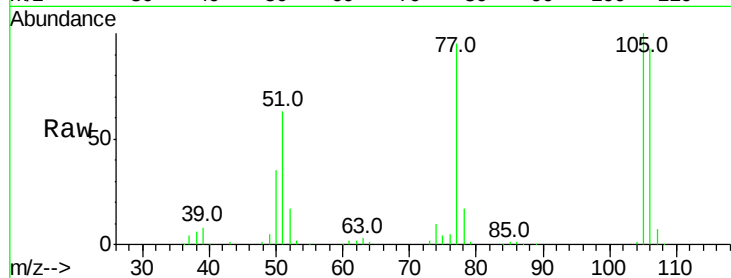
Tot Ion: 77 Resp: 134937

Ion Ratio Lower Upper

77 100

105 105.5 83.8 123.8

106 98.6 79.1 119.1



#10

Phenol

Concen: 33.183 ng

RT: 6.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

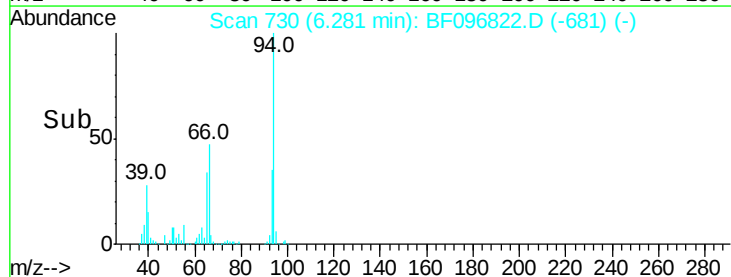
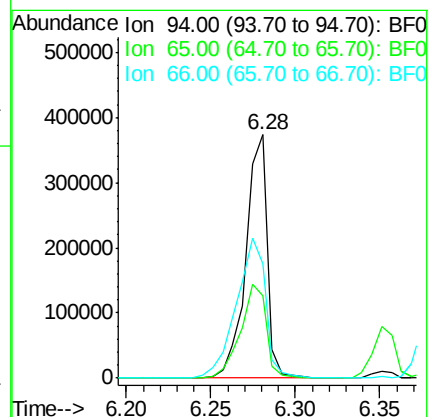
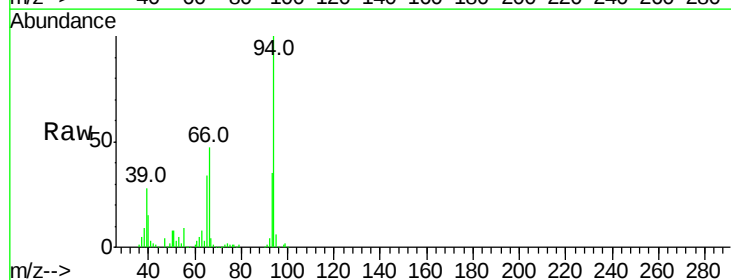
Tgt Ion: 94 Resp: 331837

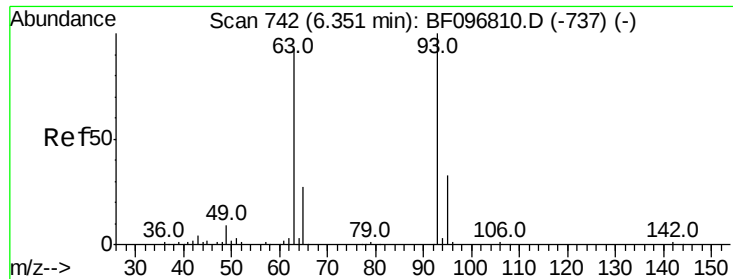
Ion Ratio Lower Upper

94 100

65 34.0 9.9 49.9

66 46.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 35.321 ng

RT: 6.35 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

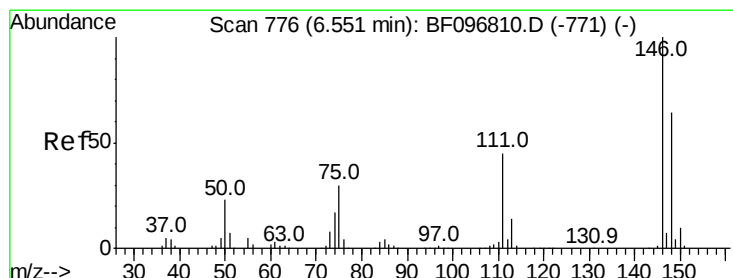
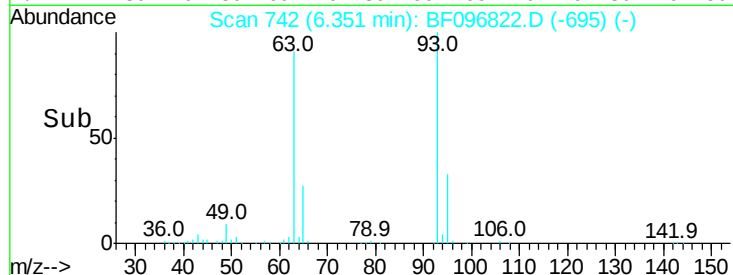
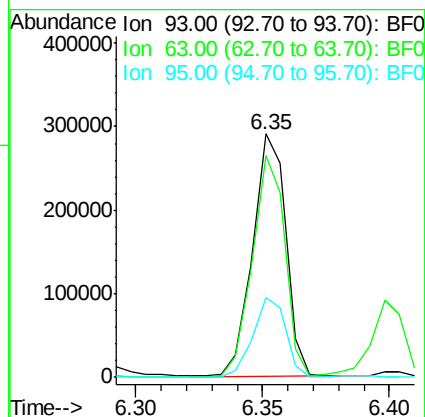
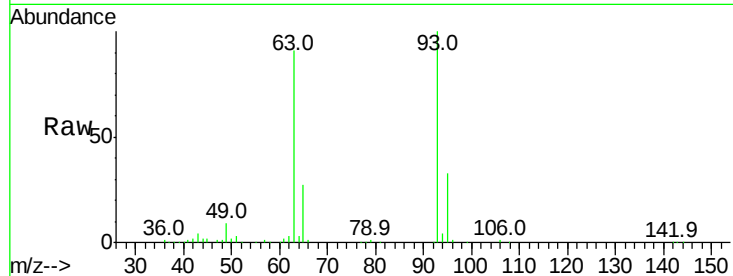
Tot Ion: 93 Resp: 265617

Ion Ratio Lower Upper

93 100

63 91.0 59.2 99.2

95 32.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 31.319 ng

RT: 6.55 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

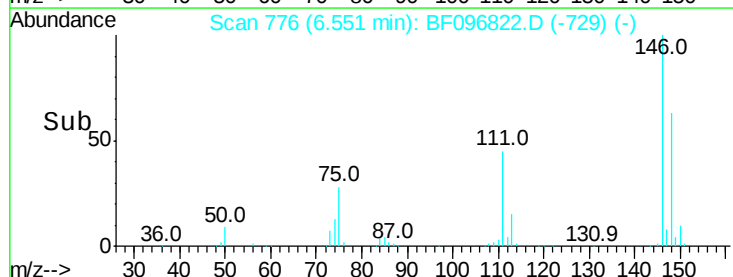
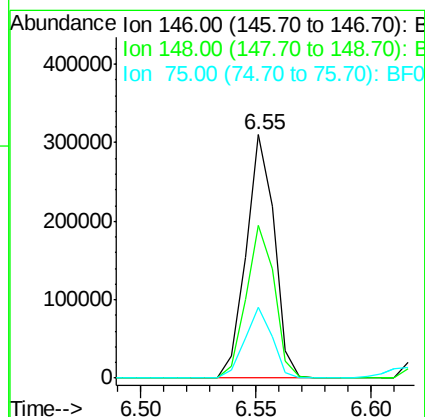
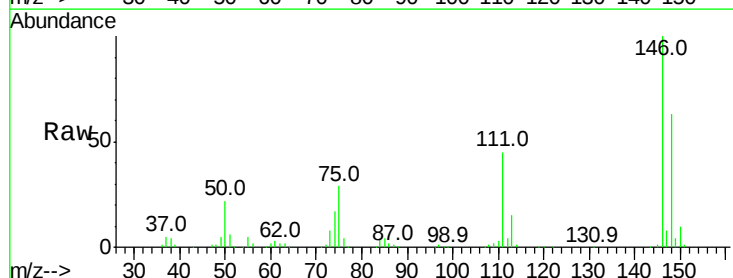
Tgt Ion: 146 Resp: 264747

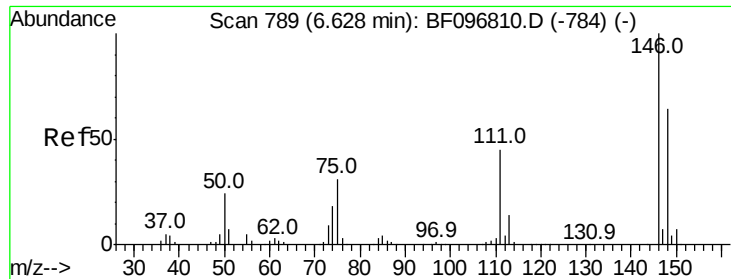
Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.6

75 29.1 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 31.425 ng

RT: 6.63 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

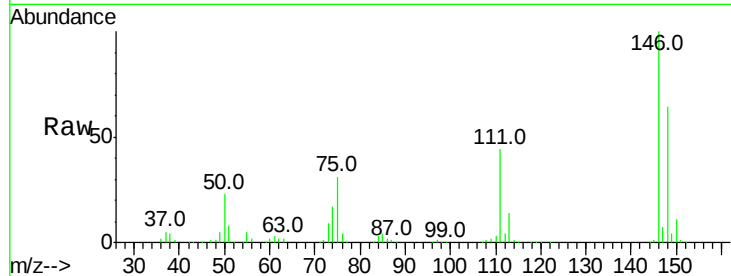
Tot Ion:146 Resp: 269018

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

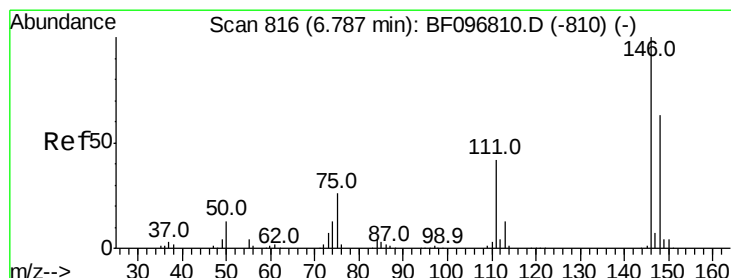
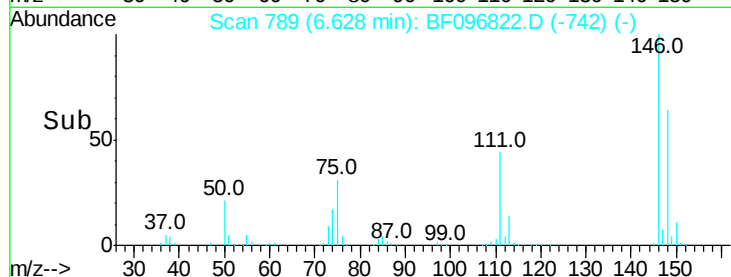
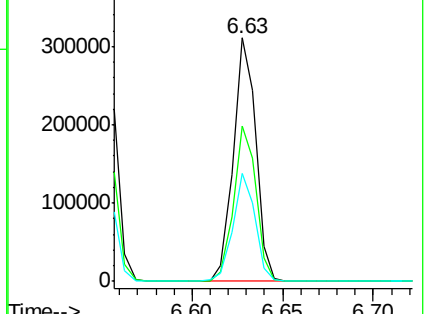
111 44.5 30.3 45.5



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: 32.556 ng

RT: 6.78 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

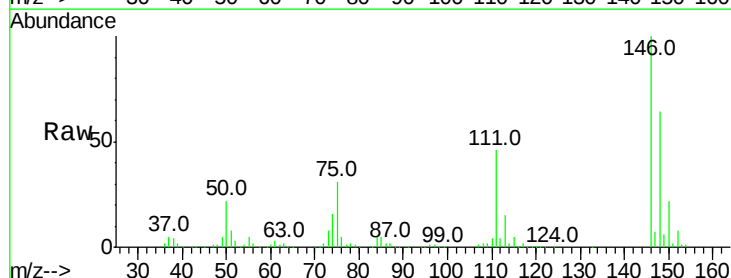
Tgt Ion:146 Resp: 253493

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

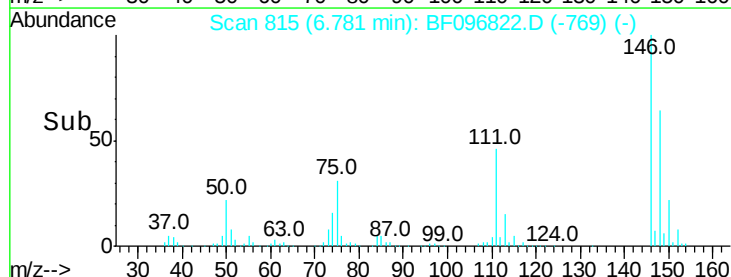
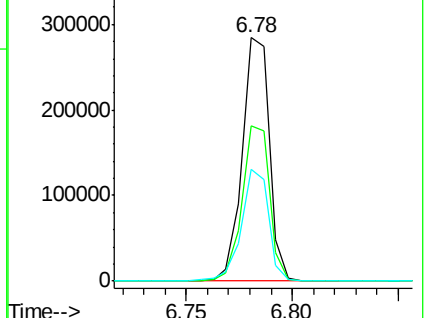
111 46.0 38.2 57.4

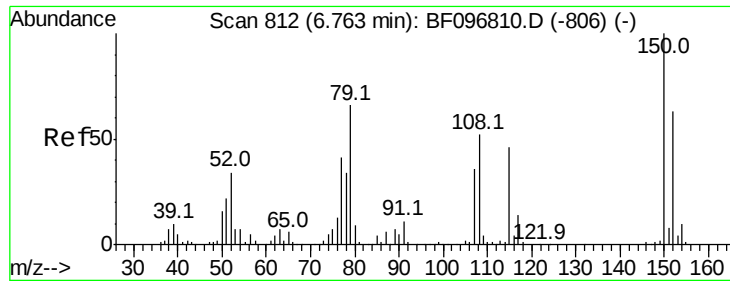


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

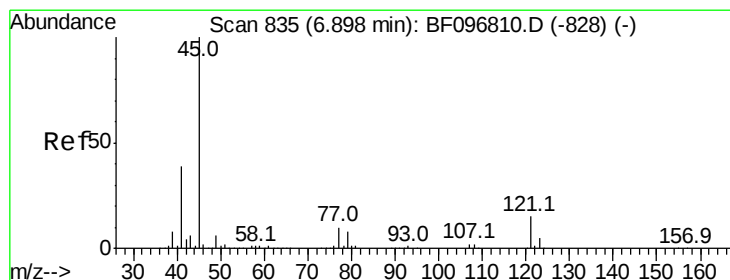
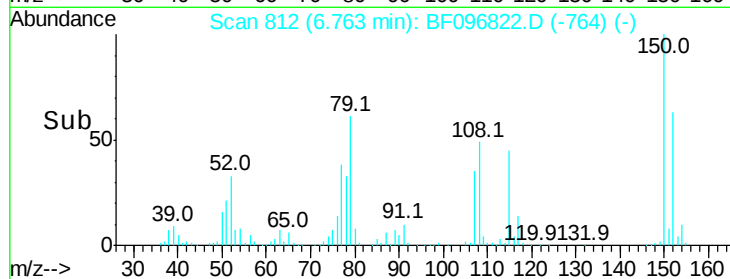
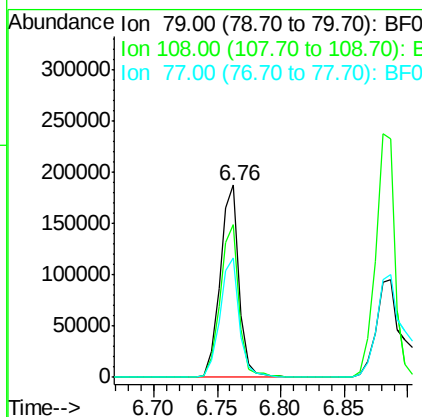
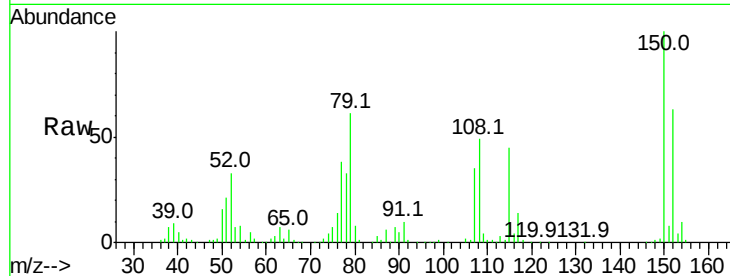




#15
Benzyl Alcohol
Concen: 33.798 ng
RT: 6.76 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

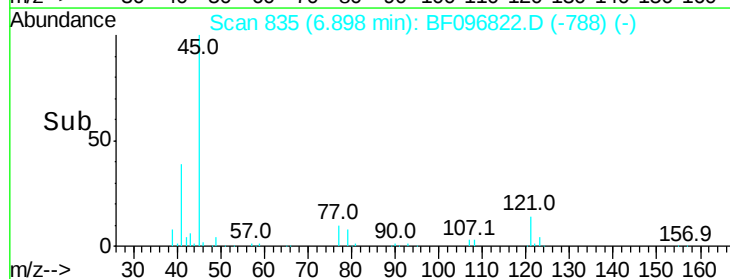
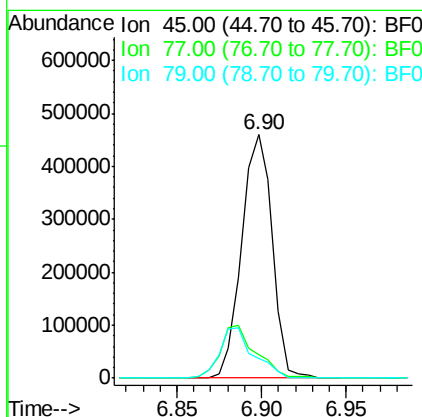
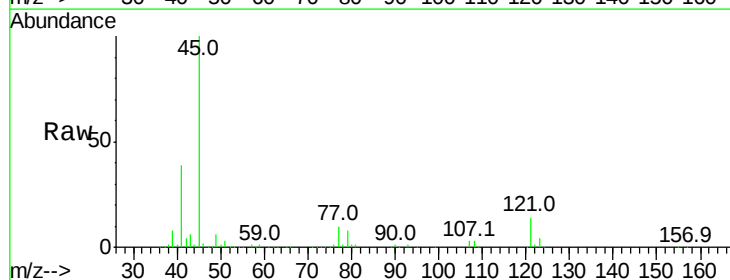
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

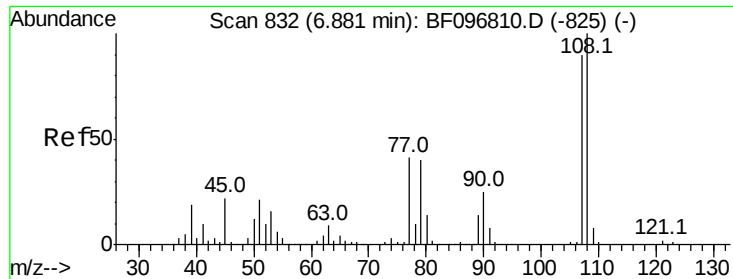
Tot Ion: 79 Resp: 195745
Ion Ratio Lower Upper
79 100
108 79.2 63.4 95.0
77 62.2 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.375 ng
RT: 6.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion: 45 Resp: 580044
Ion Ratio Lower Upper
45 100
77 9.9 0.0 33.2
79 8.0 0.0 30.0

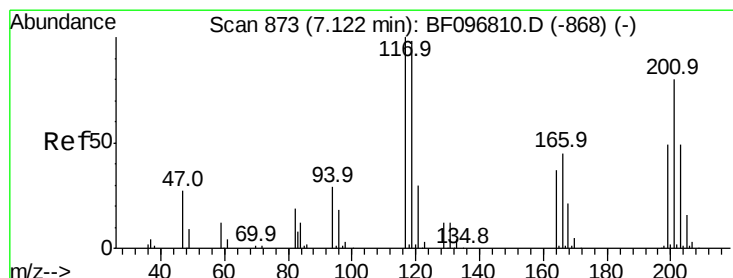
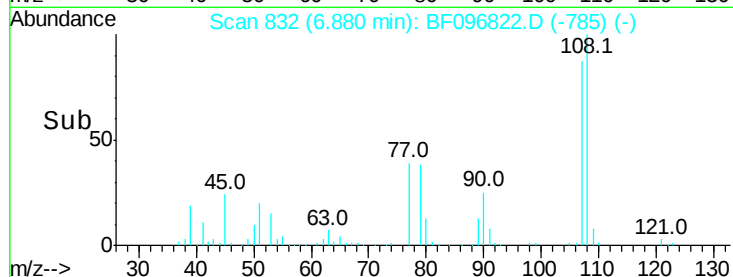
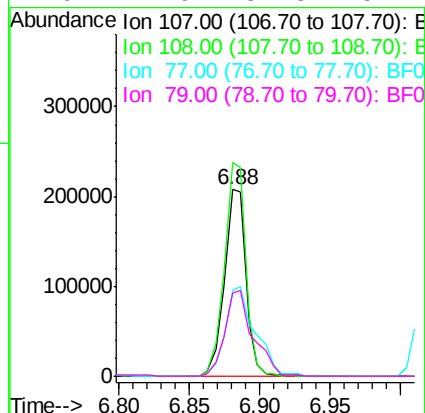
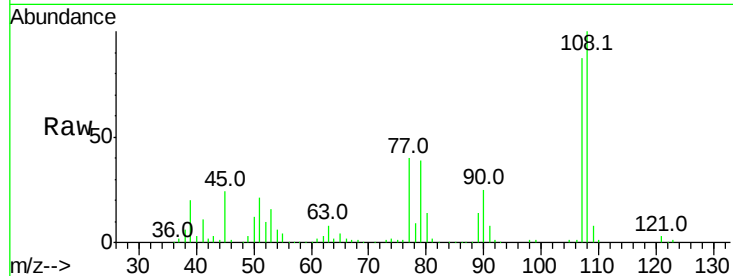




#17
2-Methylphenol
Concen: 35.860 ng
RT: 6.88 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

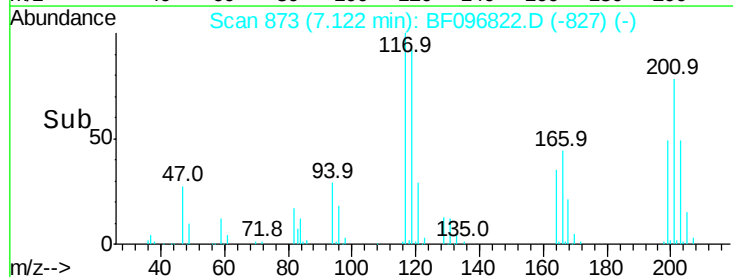
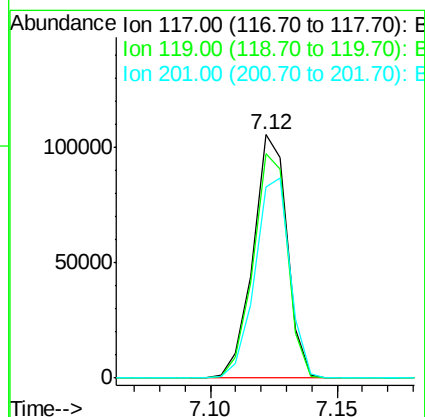
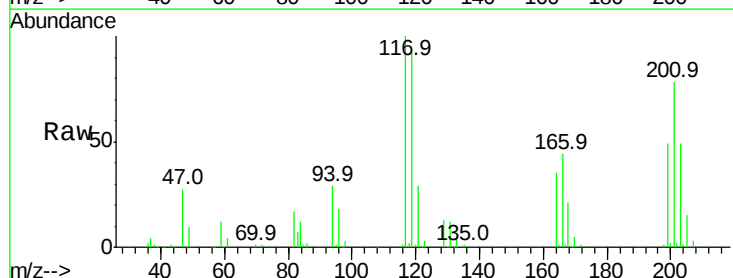
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

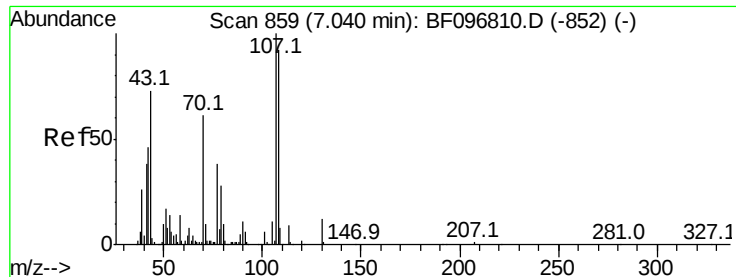
Tot Ion:107 Resp: 221761
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 45.9 35.8 53.6
79 44.6 34.8 52.2



#18
Hexachloroethane
Concen: 32.599 ng
RT: 7.12 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion:117 Resp: 98957
Ion Ratio Lower Upper
117 100
119 92.1 77.4 116.0
201 78.4 94.6 141.8#

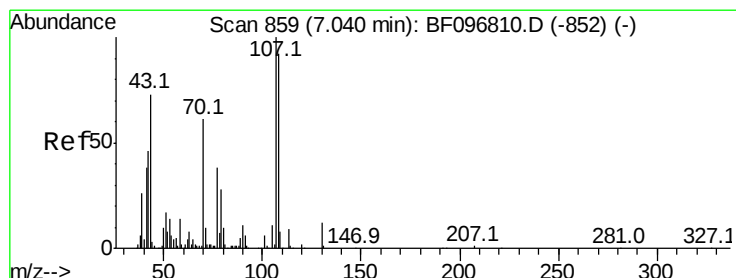
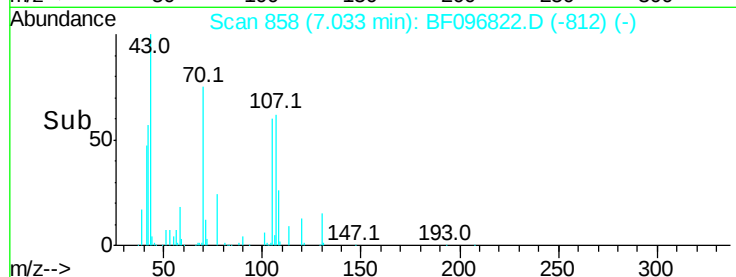
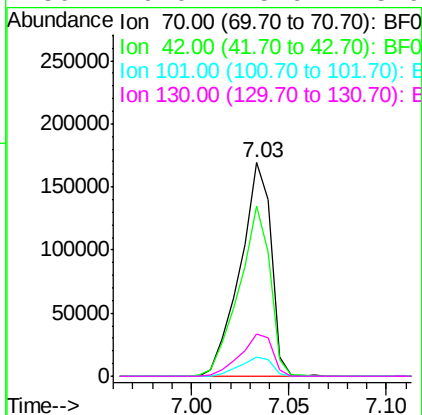
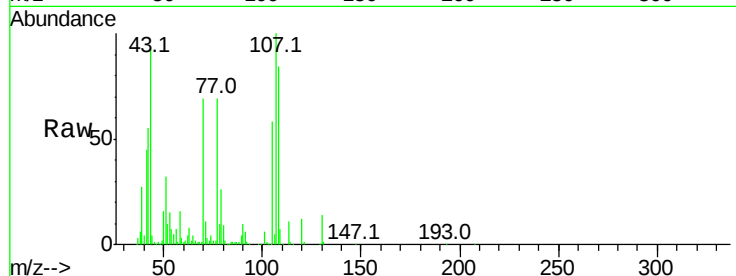




#19
n-Nitroso-di-n-propylamine
Concen: 34.889 ng
RT: 7.03 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

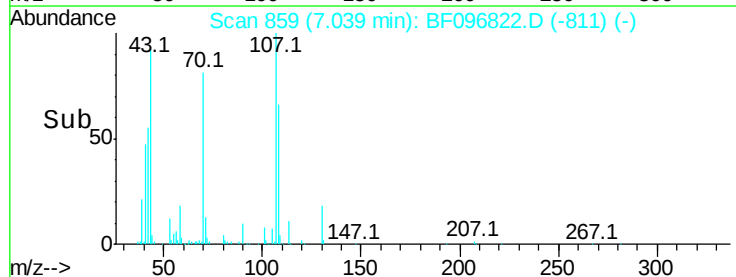
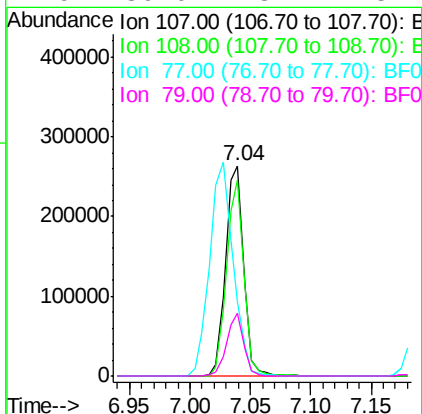
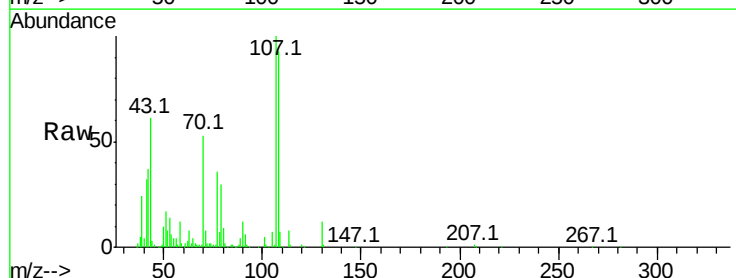
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

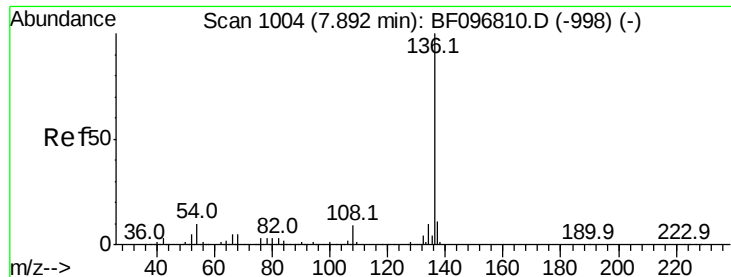
Tot Ion: 70 Resp: 185941
Ion Ratio Lower Upper
70 100
42 79.8 47.2 70.8#
101 9.0 7.2 10.8
130 20.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 36.436 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion: 107 Resp: 273430
Ion Ratio Lower Upper
107 100
108 93.0 71.0 111.0
77 35.5 90.5 130.5#
79 30.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.89 min Scan# 1004

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

Tot Ion:136 Resp: 522957

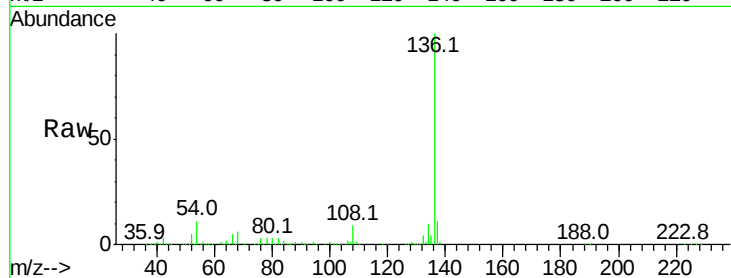
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 10.8 4.9 7.3#

68 5.6 4.1 6.1

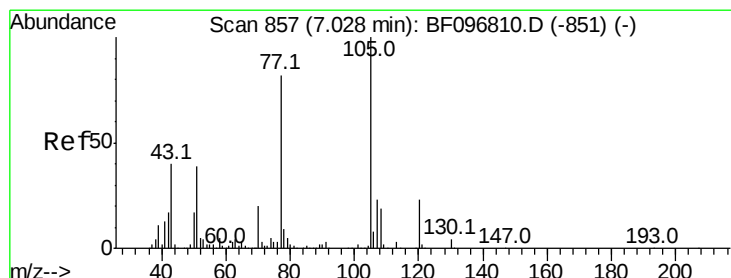
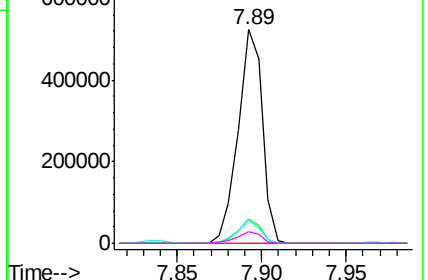
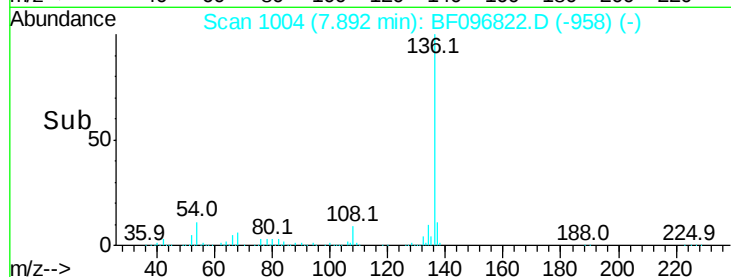


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 32.317 ng

RT: 7.03 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Tgt Ion:105 Resp: 377730

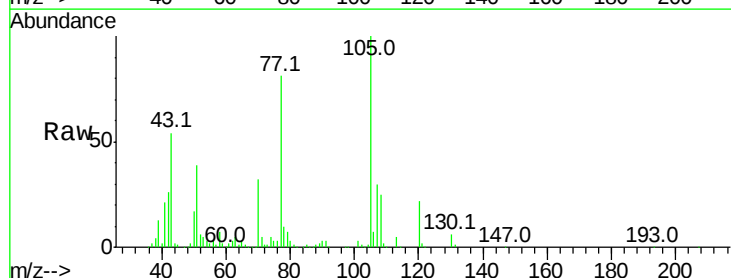
Ion Ratio Lower Upper

105 100

71 5.2 2.8 4.2#

51 38.5 30.7 46.1

120 22.0 17.4 26.0

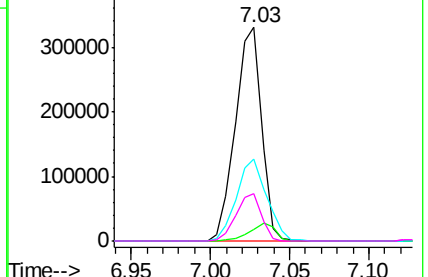
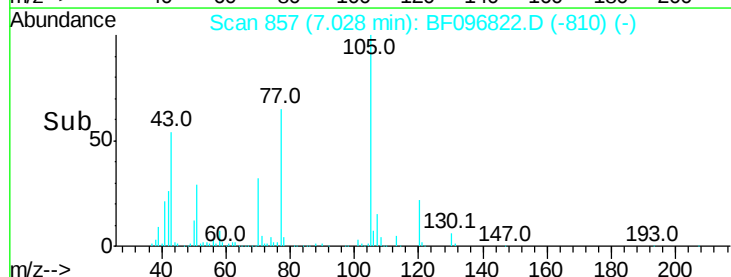


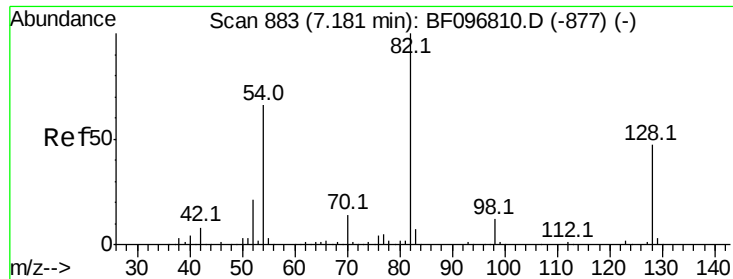
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

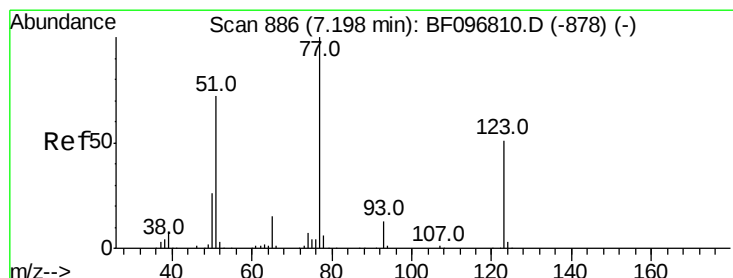
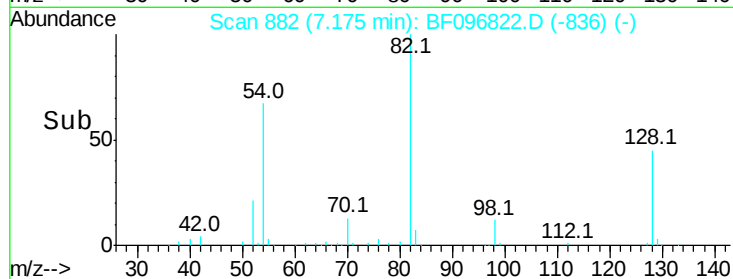
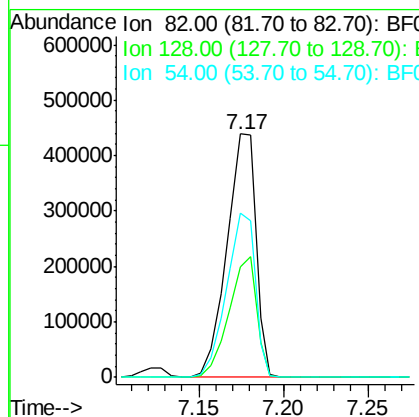
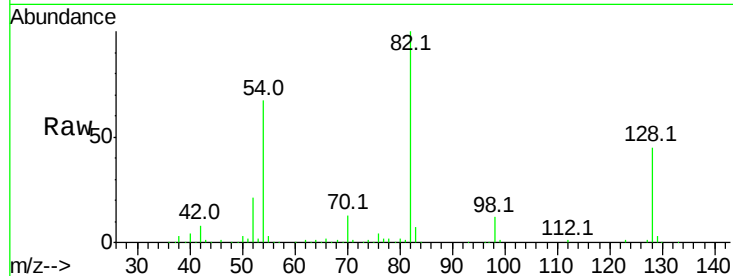




#23
 Nitrobenzene-d5
 Concen: 62.036 ng
 RT: 7.17 min Scan# 882
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

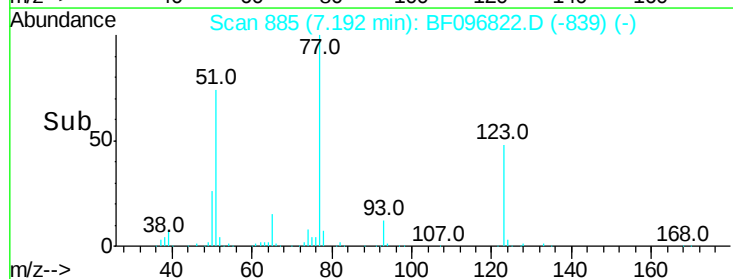
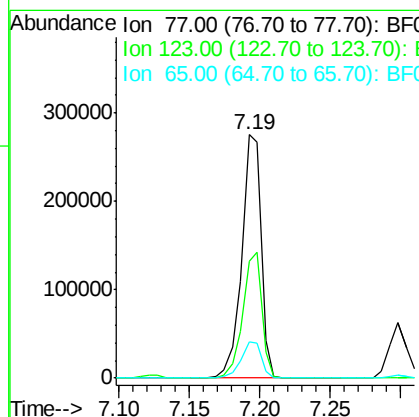
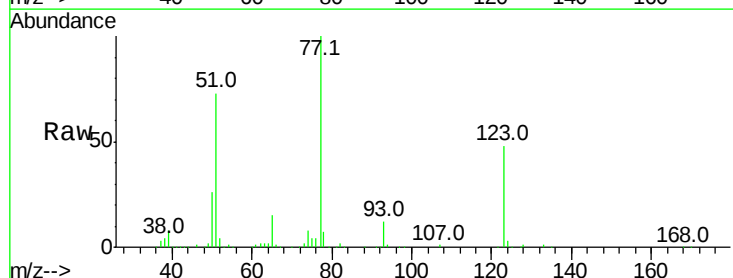
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

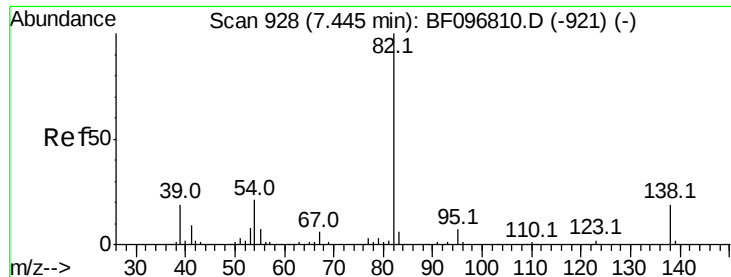
Tot Ion	82	Resp	523762
Ion Ratio	100	Lower	Upper
128	45.2	34.0	51.0
54	67.2	42.2	63.2#



#24
 Nitrobenzene
 Concen: 30.189 ng
 RT: 7.19 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion	77	Resp	263608
Ion Ratio	100	Lower	Upper
123	47.8	35.8	53.8
65	14.9	10.6	15.8





#25

Isophorone

Concen: 29.084 ng

RT: 7.44 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

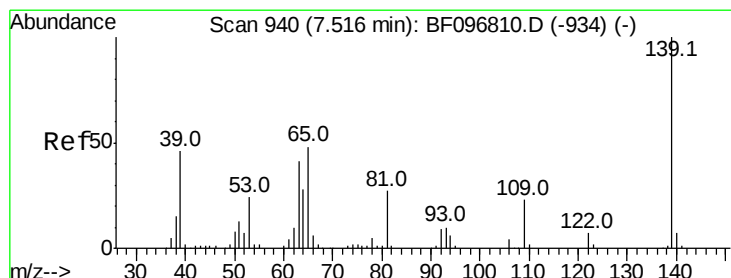
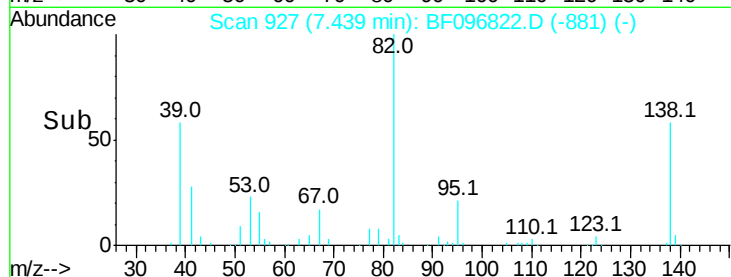
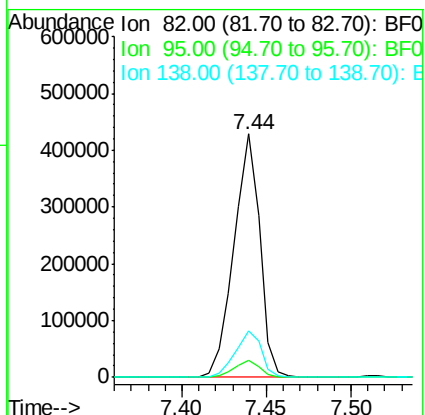
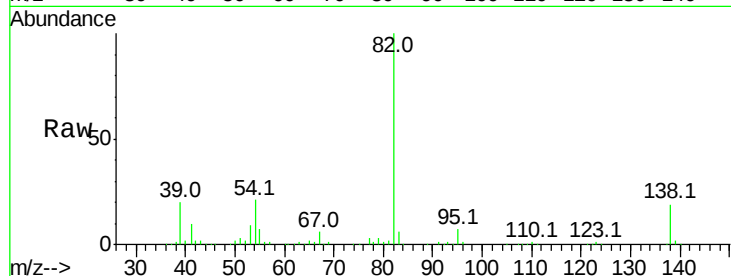
Tot Ion: 82 Resp: 456794

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 30.230 ng

RT: 7.52 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

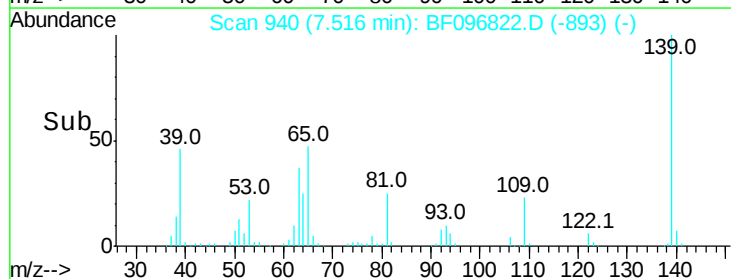
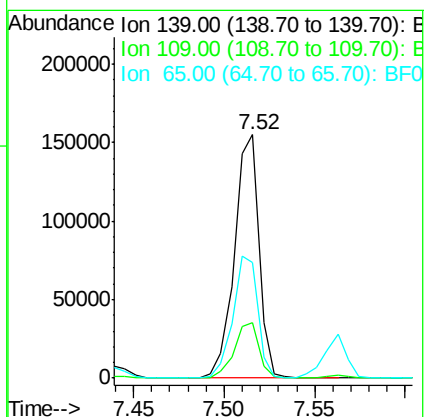
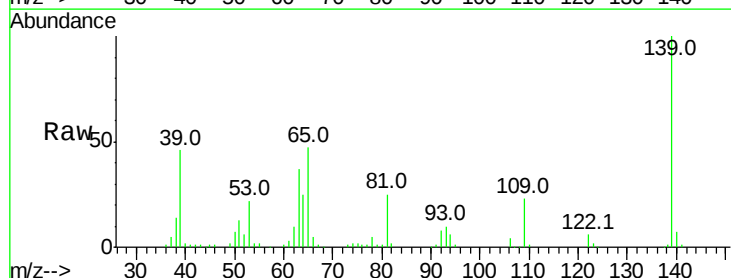
Tgt Ion:139 Resp: 146773

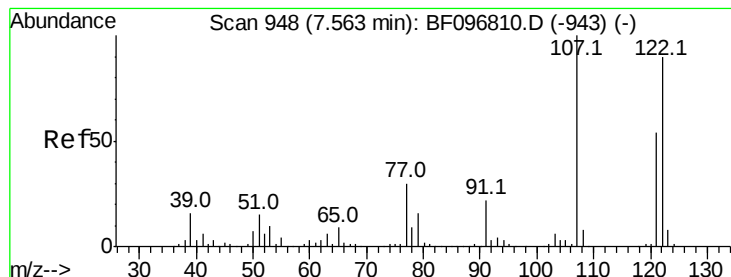
Ion Ratio Lower Upper

139 100

109 23.0 21.0 31.6

65 47.4 33.0 49.6

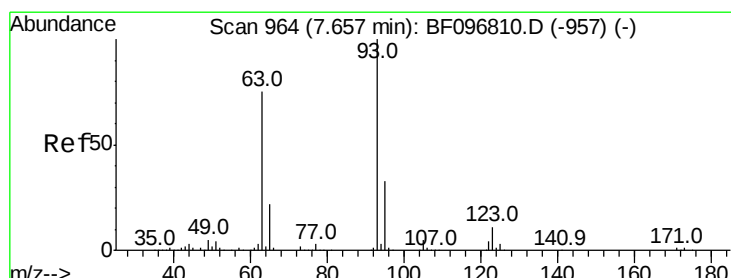
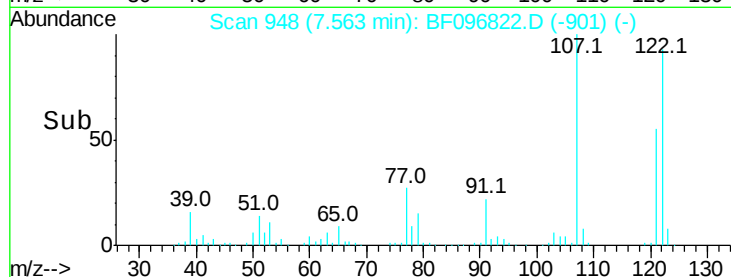
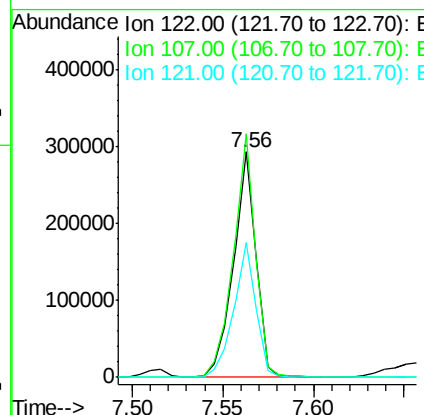
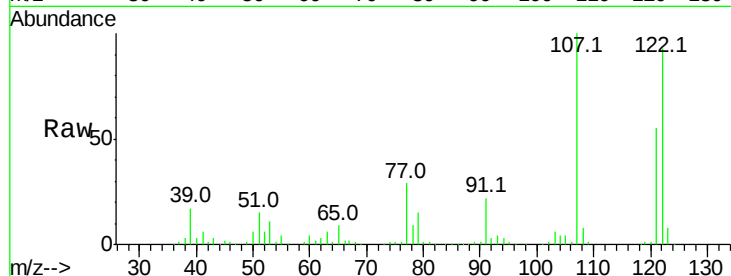




#27
 2,4-Dimethylphenol
 Concen: 31.923 ng
 RT: 7.56 min Scan# 948
 Delta R.T. -0.02 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

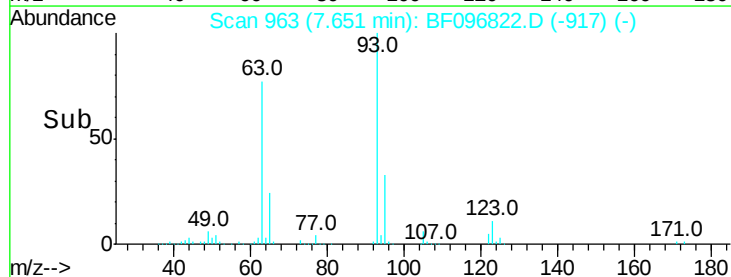
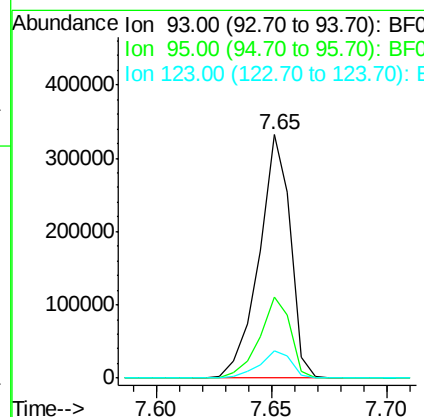
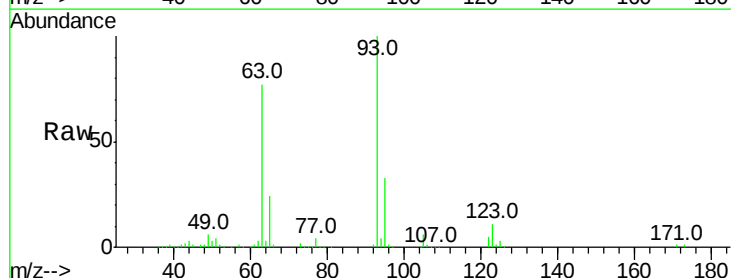
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

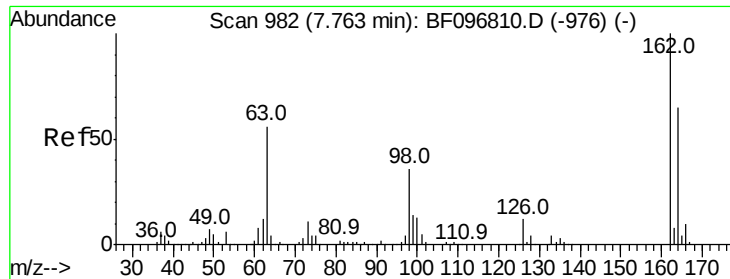
Tot Ion:122 Resp: 254989
 Ion Ratio Lower Upper
 122 100
 107 108.0 89.2 133.8
 121 59.9 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.623 ng
 RT: 7.65 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion: 93 Resp: 314391
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 11.5 9.0 13.4

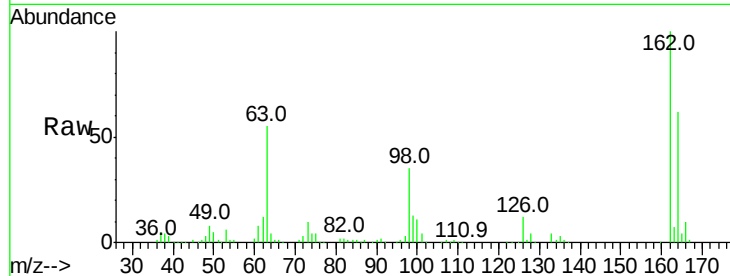




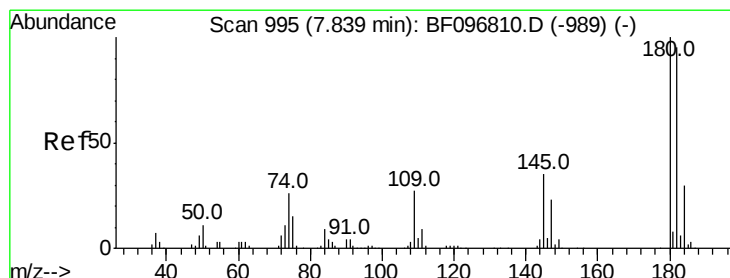
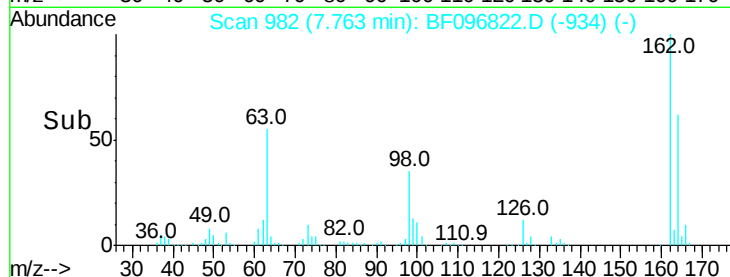
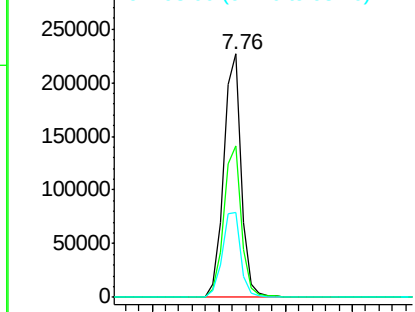
#29
2,4-Dichlorophenol
Concen: 29.377 ng
RT: 7.76 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.6	84.6
98	34.9	14.8	54.8

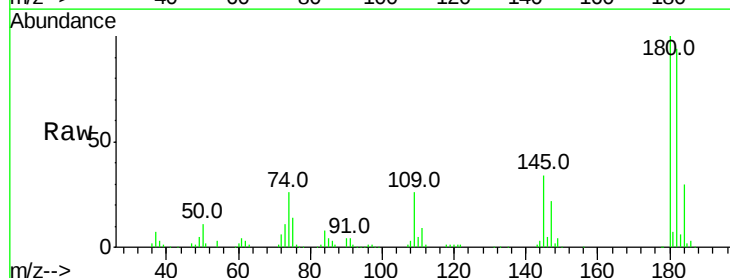


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

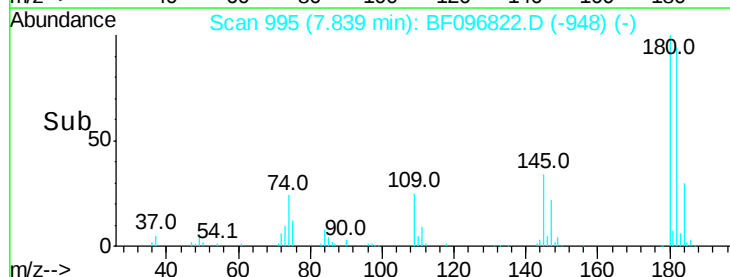
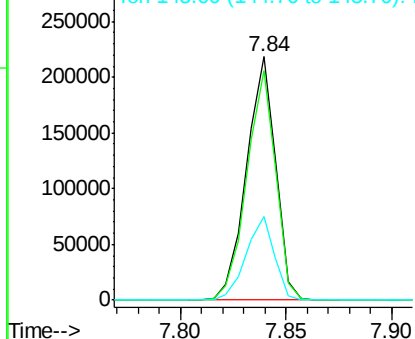


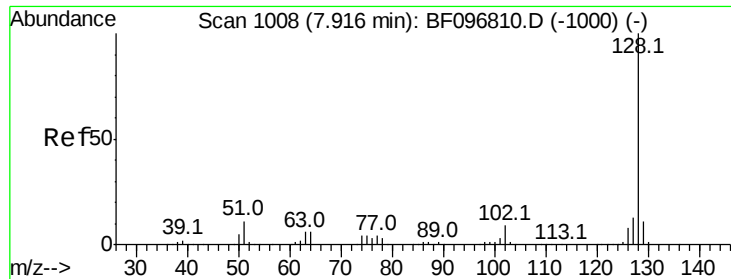
#30
1,2,4-Trichlorobenzene
Concen: 30.378 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	34.3	25.3	37.9



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

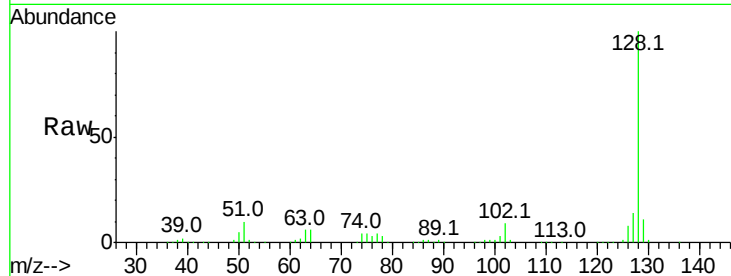




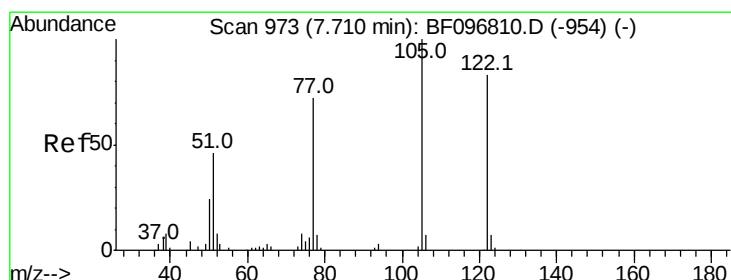
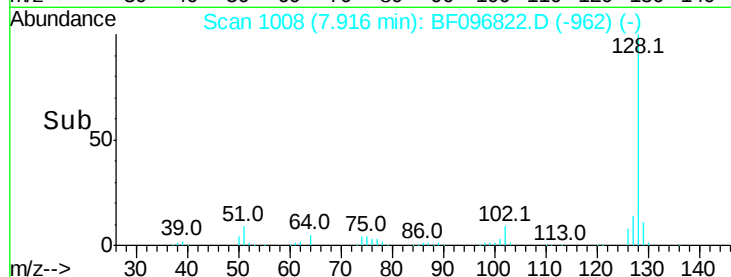
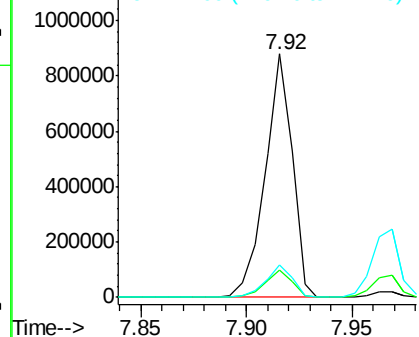
#31
Naphthalene
Concen: 31.764 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

Tot Ion:128 Resp: 786912
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2

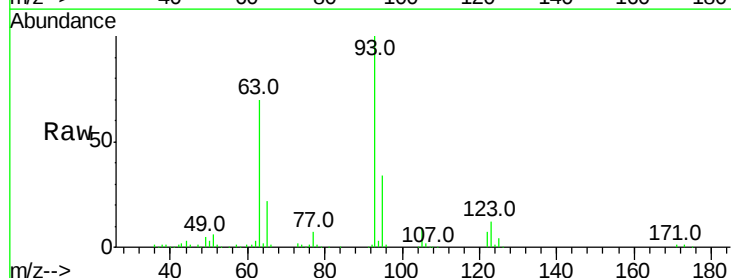


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

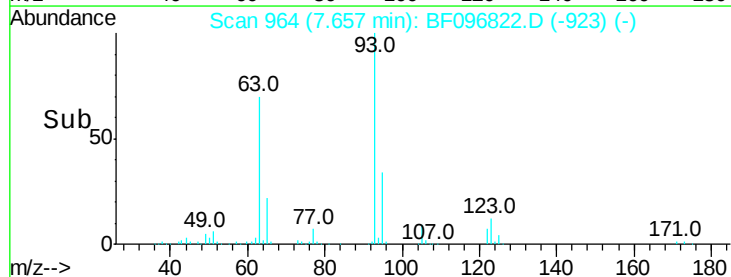
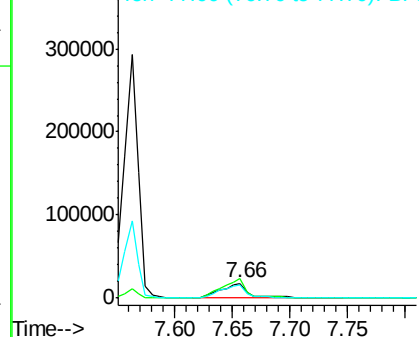


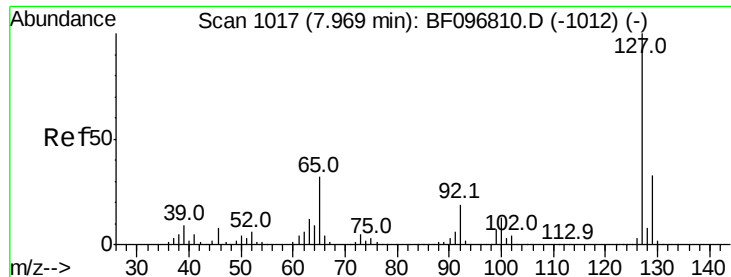
#32
Benzoic acid
Concen: 5.653 ng
RT: 7.66 min Scan# 964
Delta R.T. -0.06 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion:122 Resp: 28861
Ion Ratio Lower Upper
122 100
105 130.4 103.3 143.3
77 91.7 73.7 113.7



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): BF0

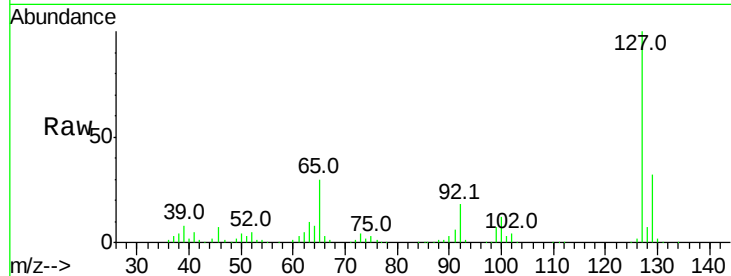




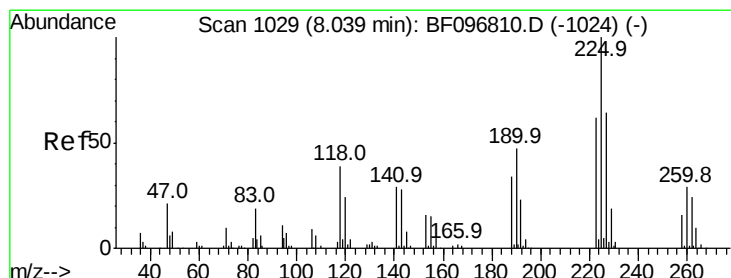
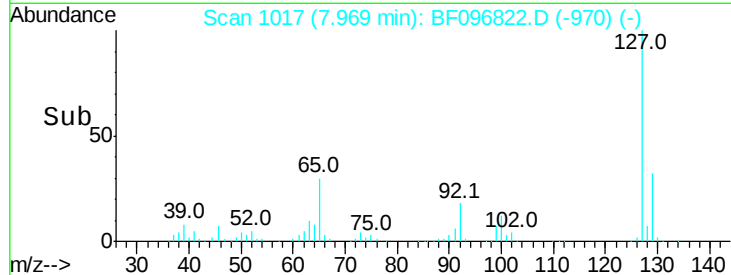
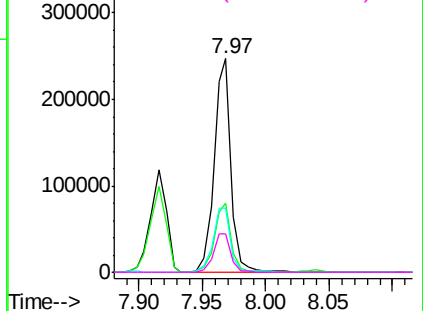
#33
4-Chloroaniline
Concen: 23.574 ng
RT: 7.97 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

Tot Ion:	127	Resp:	231387
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	29.9	27.8	41.8
92	17.9	16.8	25.2

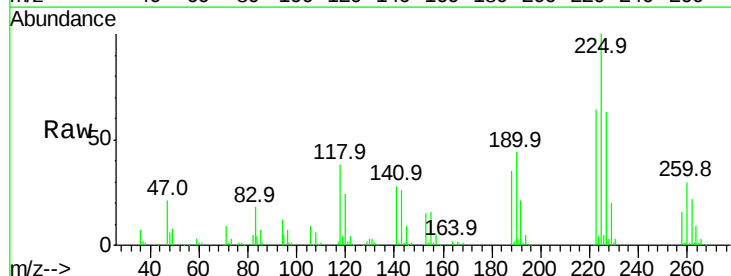


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

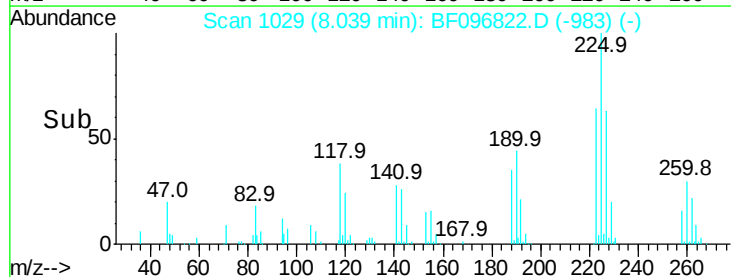
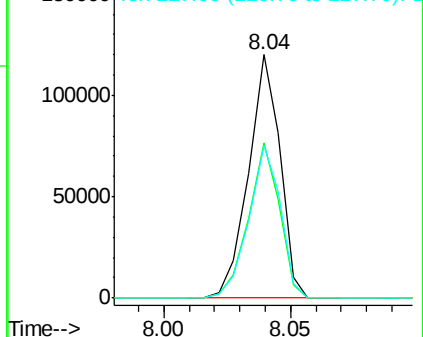


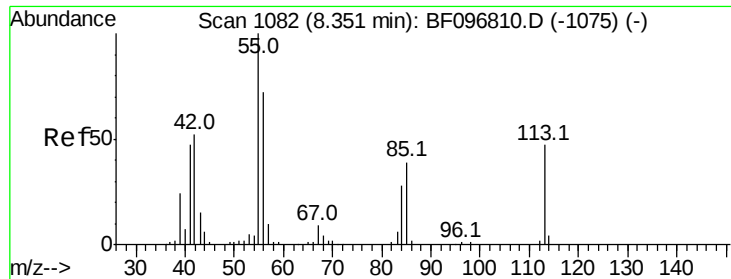
#34
Hexachlorobutadiene
Concen: 28.433 ng
RT: 8.04 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion:	225	Resp:	104344
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	62.6	51.1	76.7



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

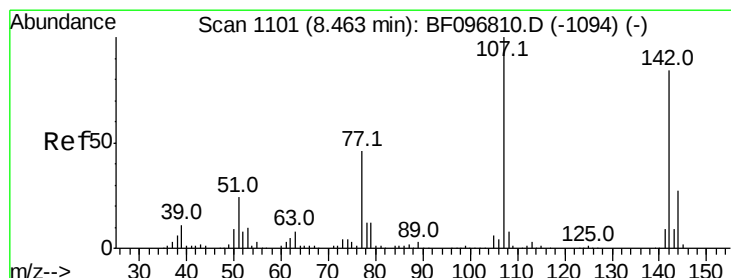
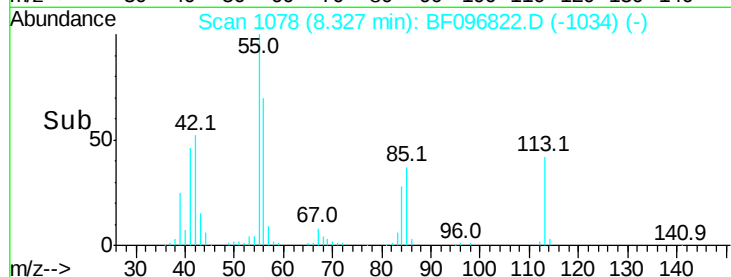
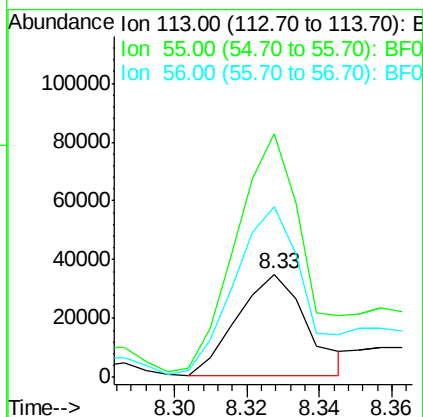
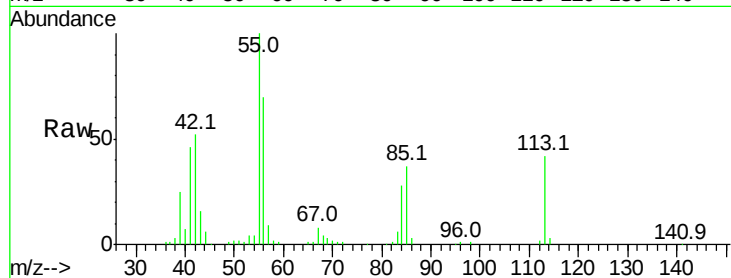




#35
 Caprolactam
 Concen: 19.872 ng
 RT: 8.33 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

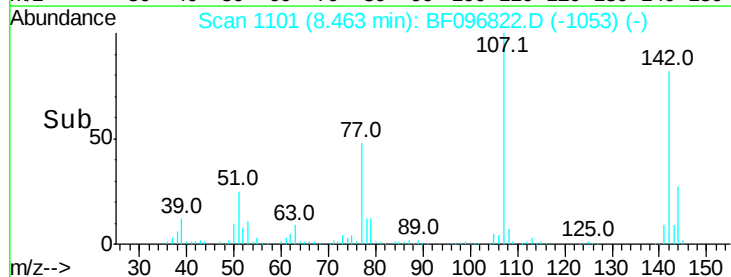
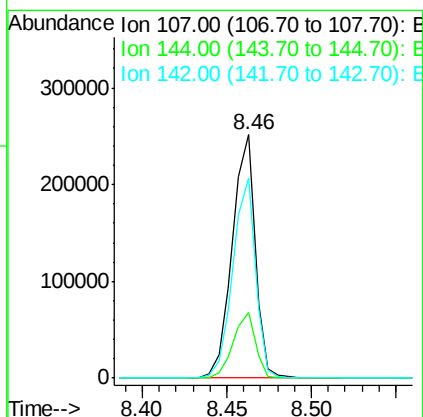
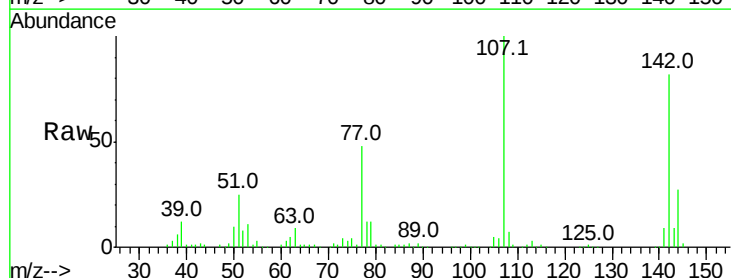
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

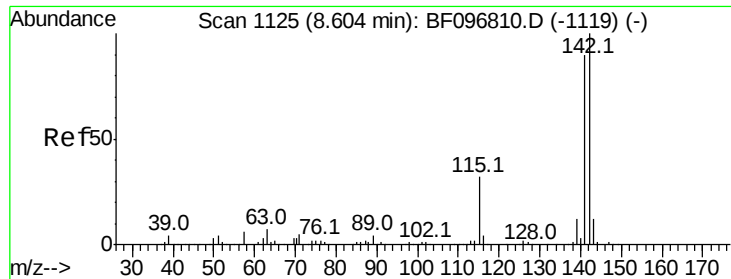
Tot Ion:113 Resp: 46037
 Ion Ratio Lower Upper
 113 100
 55 235.3 150.2 190.2#
 56 164.8 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 30.489 ng
 RT: 8.46 min Scan# 1101
 Delta R.T. -0.02 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion:107 Resp: 237029
 Ion Ratio Lower Upper
 107 100
 144 27.2 24.2 36.4
 142 82.1 73.4 110.0

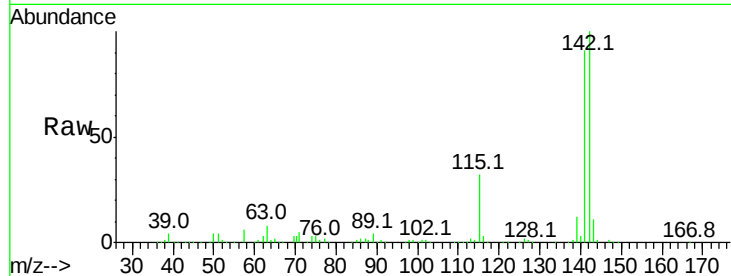




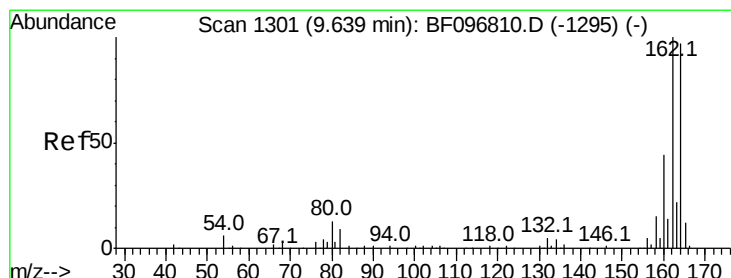
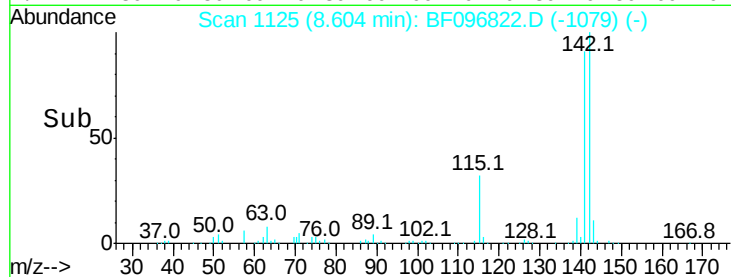
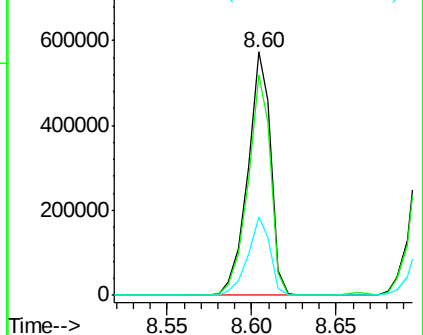
#37
2-Methylnaphthalene
Concen: 34.499 ng
RT: 8.60 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	32.4	27.1	40.7

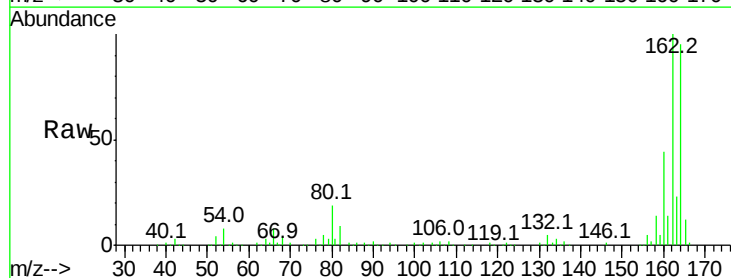


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

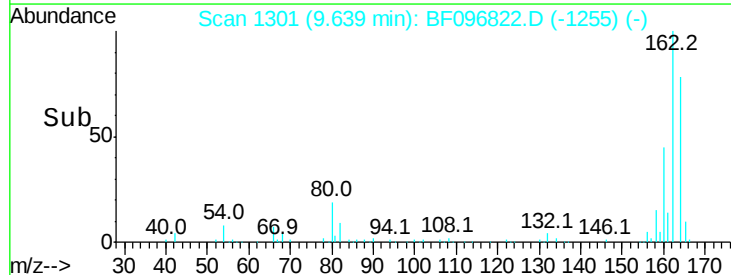
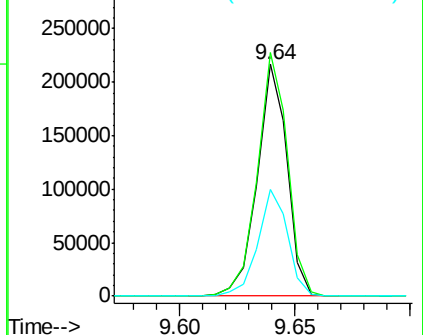


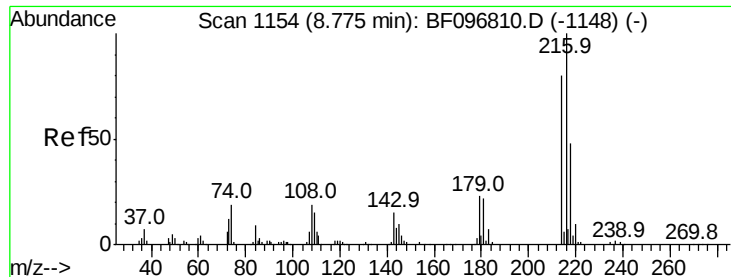
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	46.0	36.2	54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.159 ng

RT: 8.77 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

Tot Ion:216 Resp: 190603

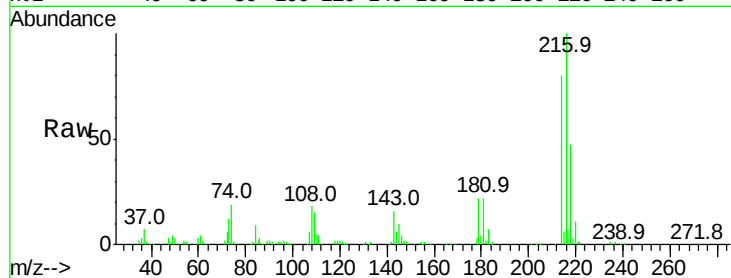
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.4 17.9 26.9

108 20.2 16.5 24.7

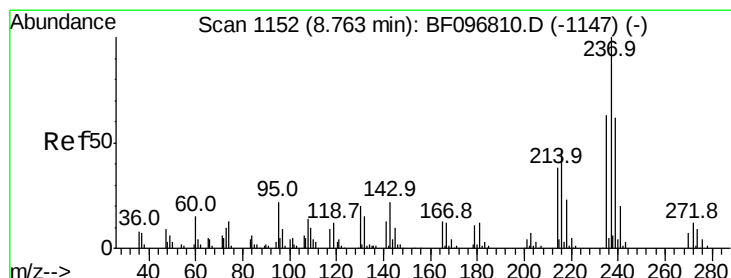
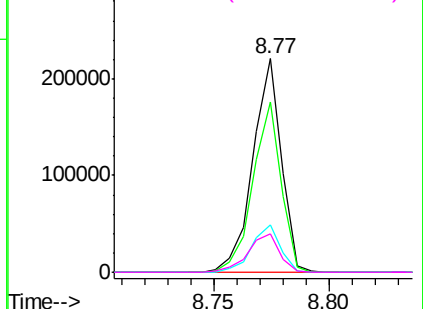
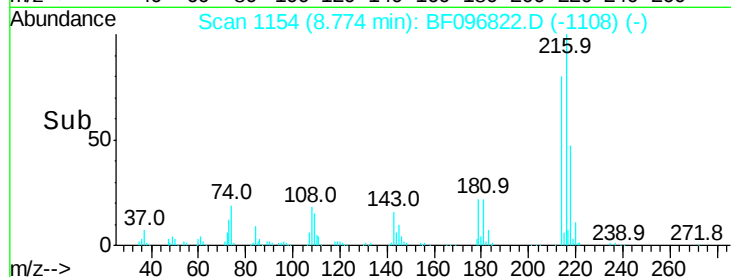


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 30.650 ng

RT: 8.76 min Scan# 1152

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

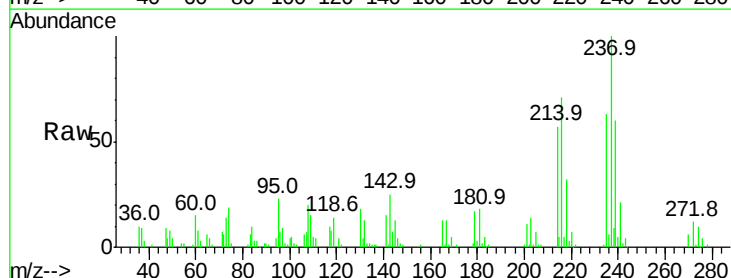
Tgt Ion:237 Resp: 54265

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

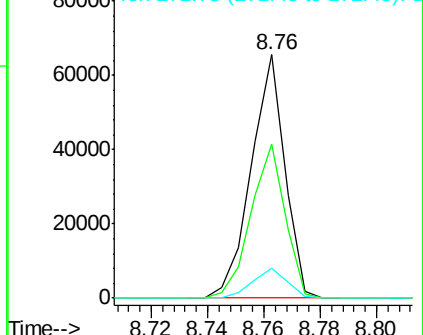
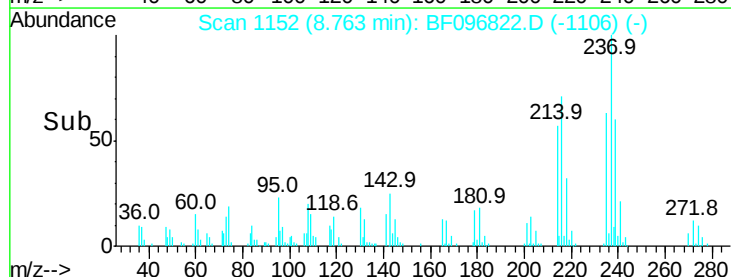
272 12.4 0.0 31.9

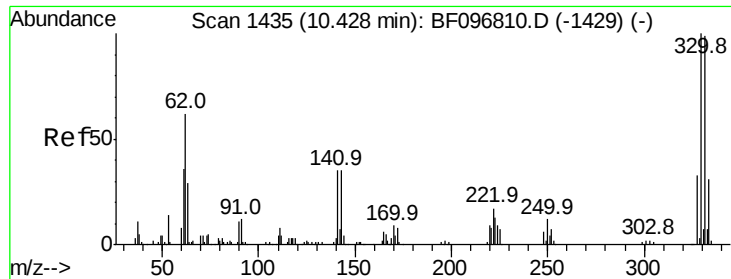


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

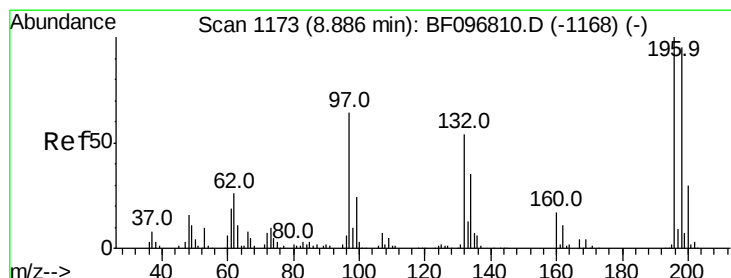
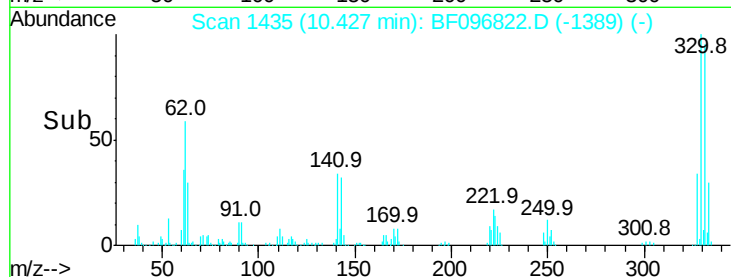
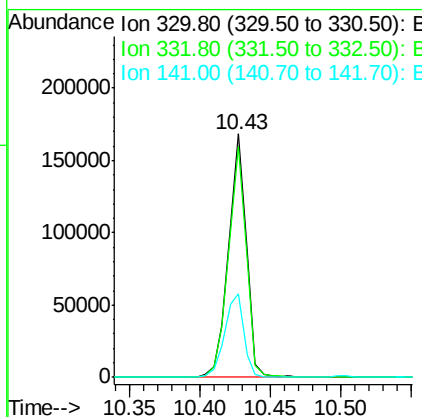
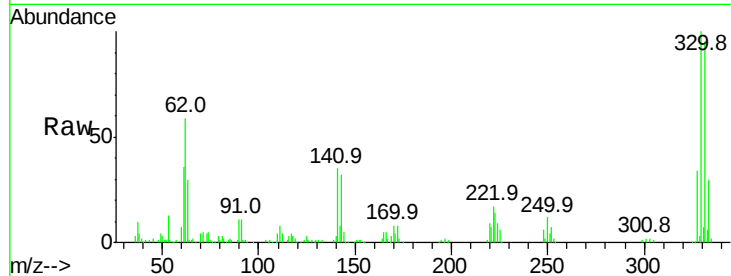




#41
 2,4,6-Tribromophenol
 Concen: 89.128 ng
 RT: 10.43 min Scan# 1435
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

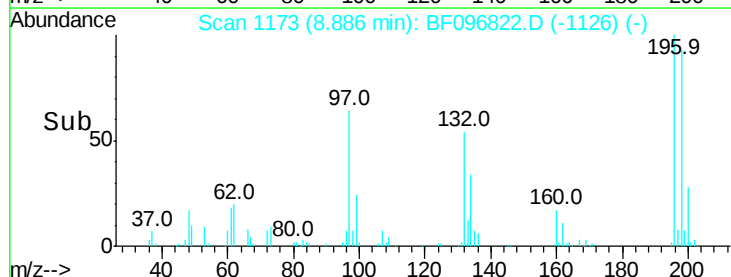
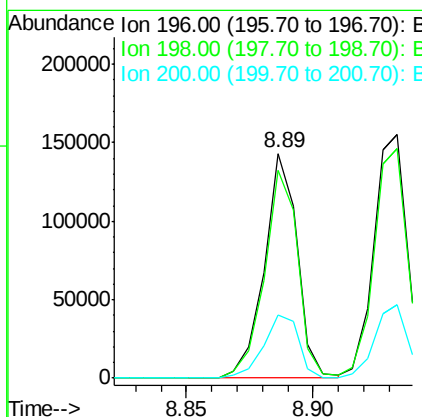
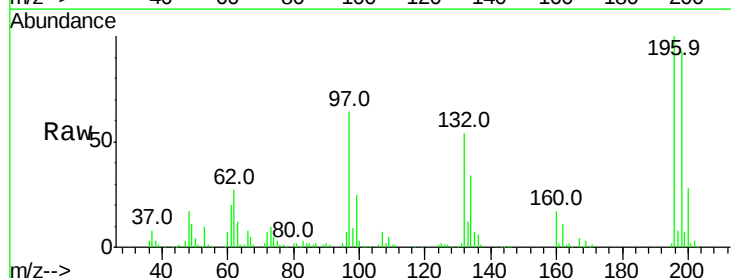
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

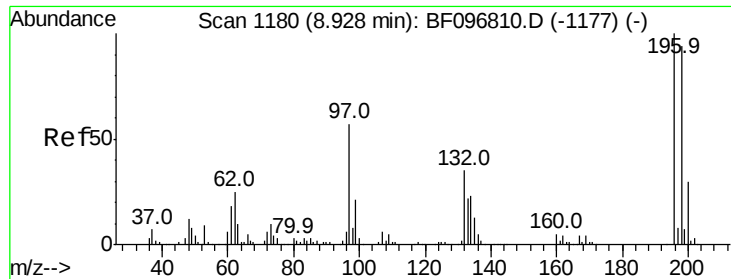
Tot Ion:330 Resp: 148352
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 37.1 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 33.614 ng
 RT: 8.89 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion:196 Resp: 130698
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.4
 200 28.2 24.0 36.0

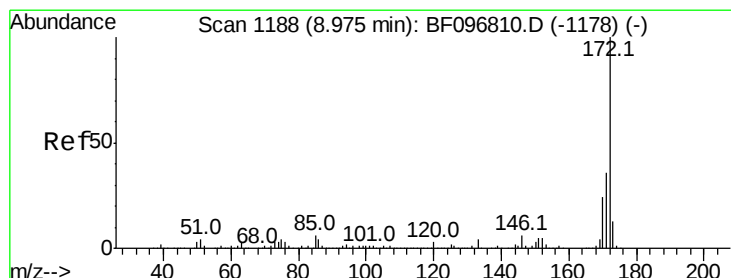
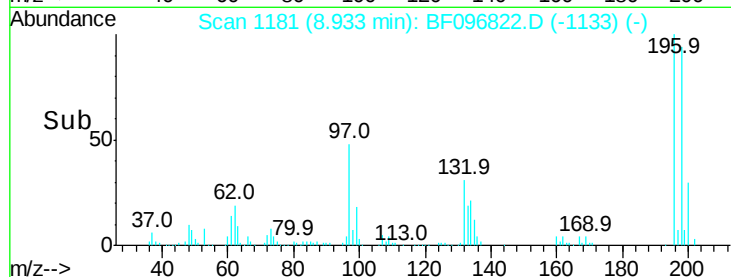
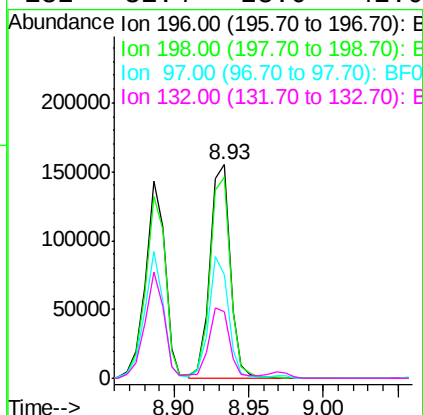
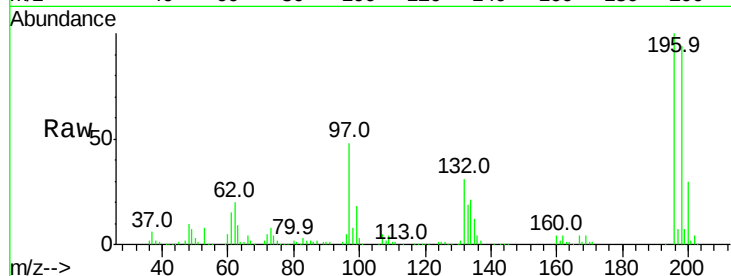




#43
 2,4,5-Trichlorophenol
 Concen: 37.468 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

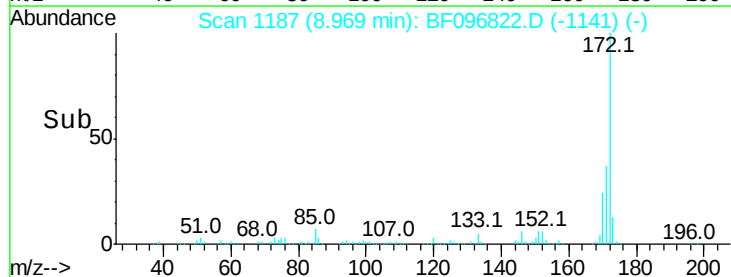
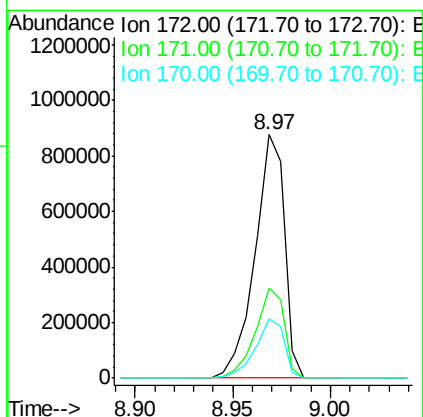
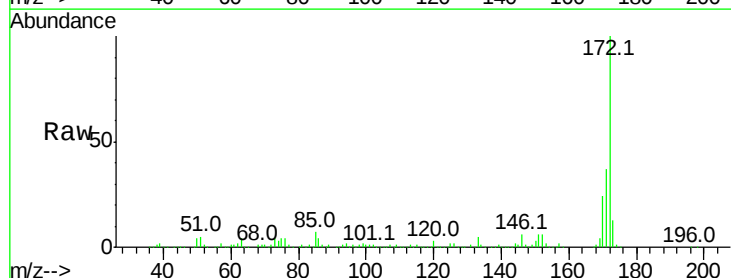
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

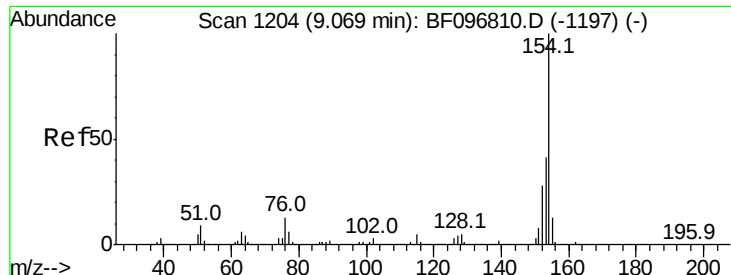
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
97	48.5	47.7	71.5
132	31.4	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 74.336 ng
 RT: 8.97 min Scan# 1187
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.4	19.8	29.8

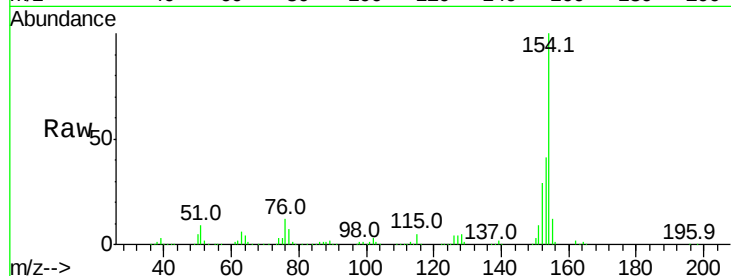




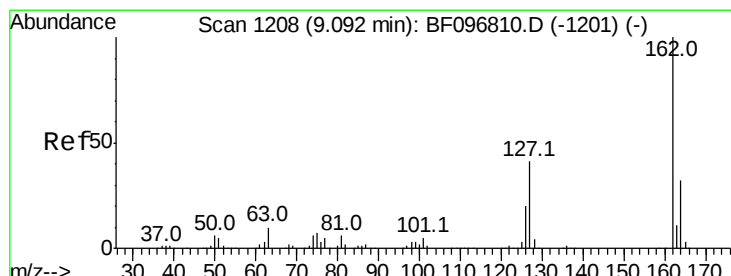
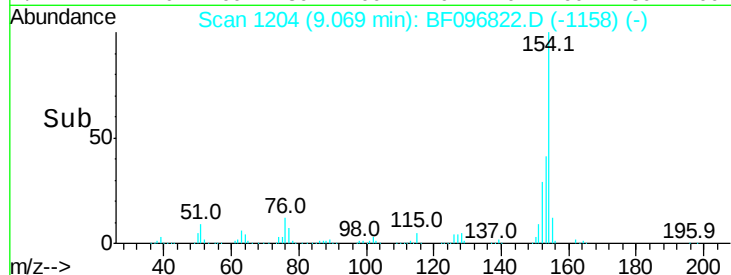
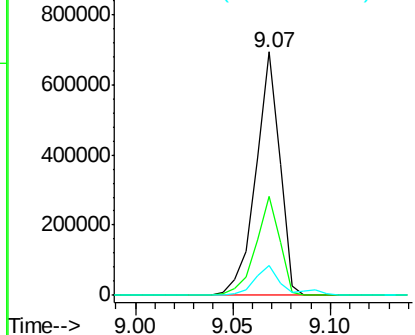
#45
 1,1'-Biphenyl
 Concen: 35.096 ng
 RT: 9.07 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	12.3	0.0	29.9

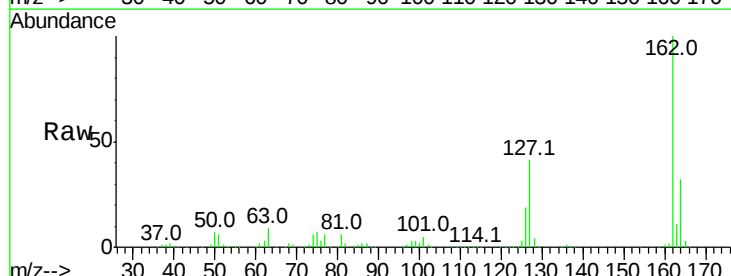


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

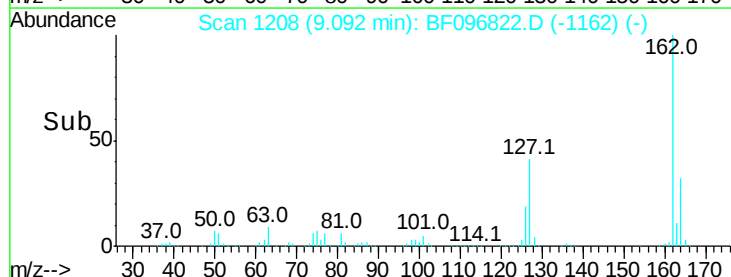
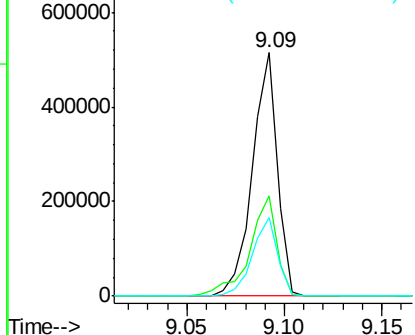


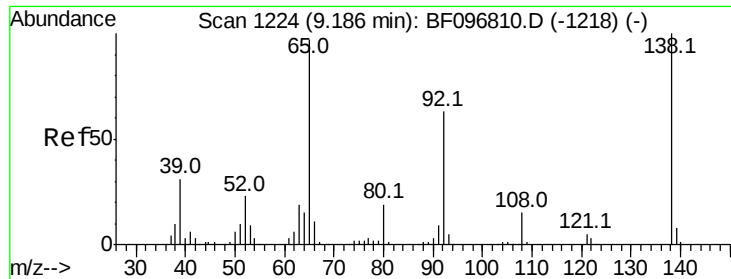
#46
 2-Chloronaphthalene
 Concen: 37.121 ng
 RT: 9.09 min Scan# 1208
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	28.3	42.5
164	32.3	27.0	40.4



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

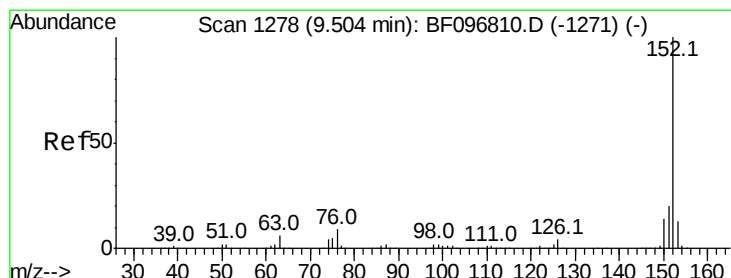
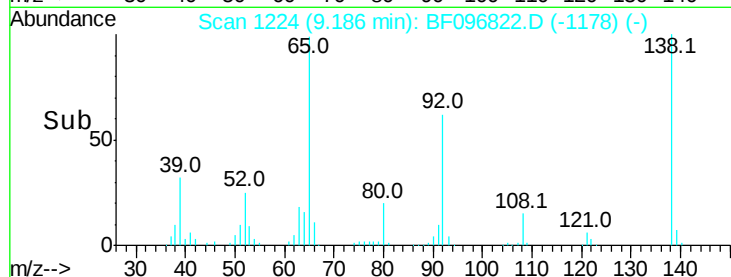
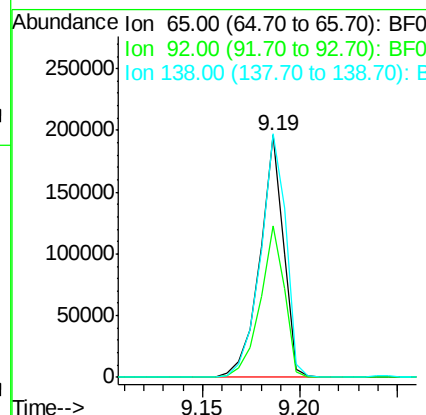
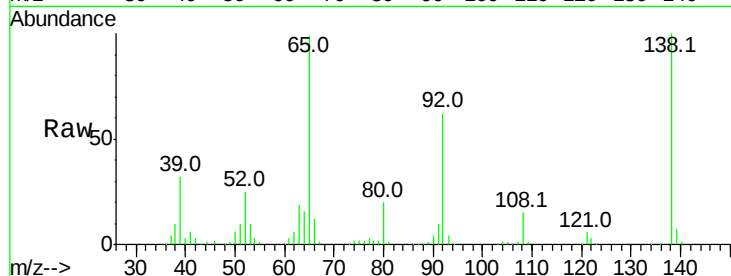




#47
 2-Nitroaniline
 Concen: 38.732 ng
 RT: 9.19 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

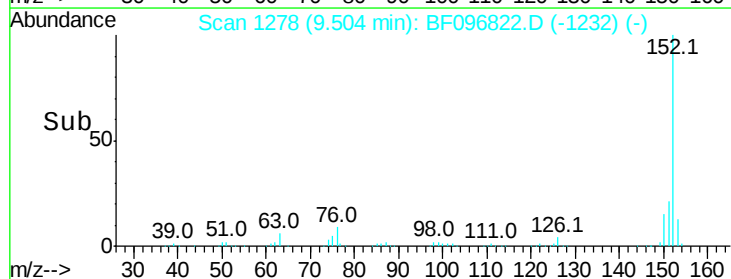
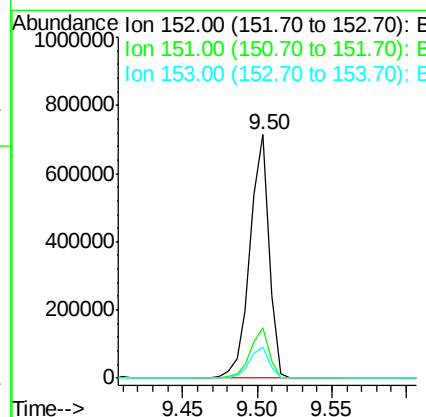
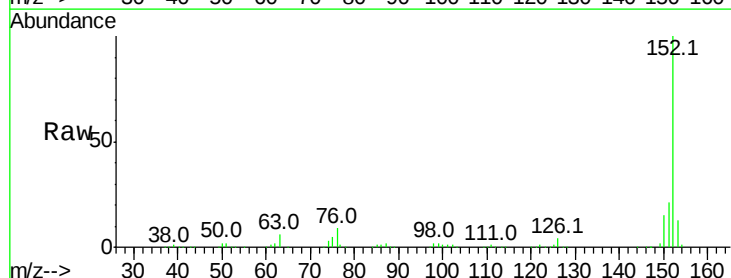
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

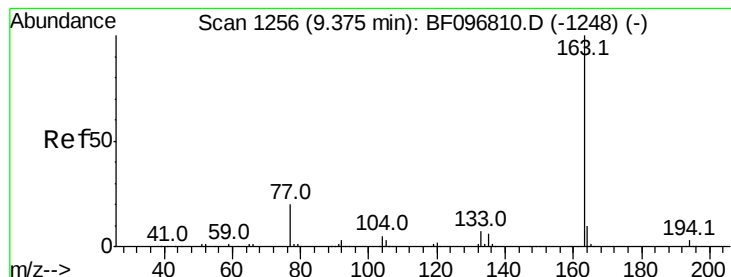
Tot Ion: 65 Resp: 163951
 Ion Ratio Lower Upper
 65 100
 92 62.5 53.9 80.9
 138 100.7 78.8 118.2



#48
 Acenaphthylene
 Concen: 32.056 ng
 RT: 9.50 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion: 152 Resp: 628976
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 43.617 ng

RT: 9.37 min Scan# 1256

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

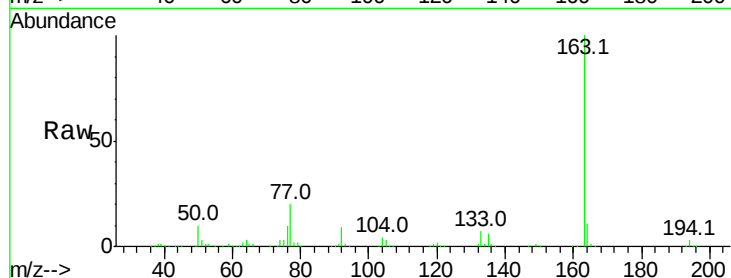
Tot Ion:163 Resp: 640421

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

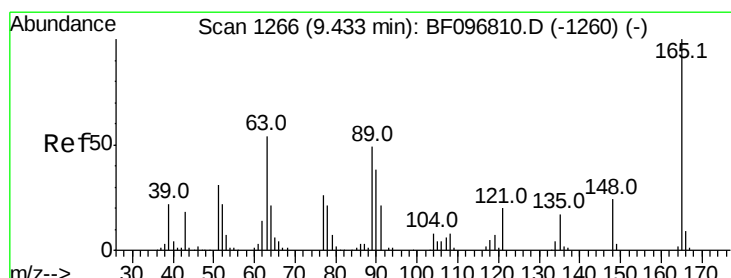
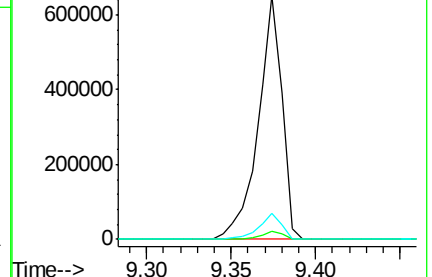
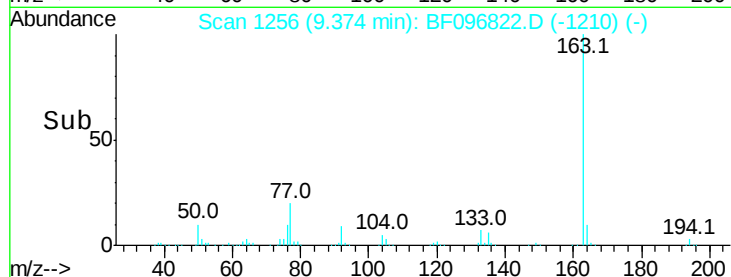
164 10.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.875 ng

RT: 9.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

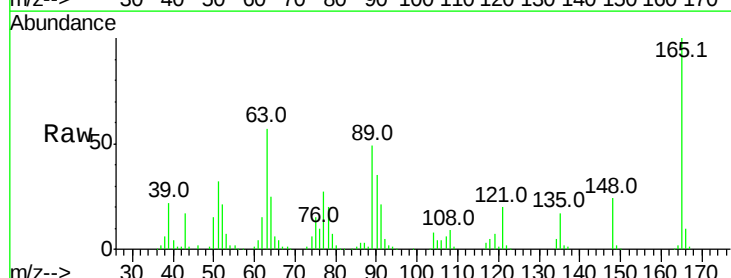
Tgt Ion:165 Resp: 101370

Ion Ratio Lower Upper

165 100

63 57.4 34.3 51.5#

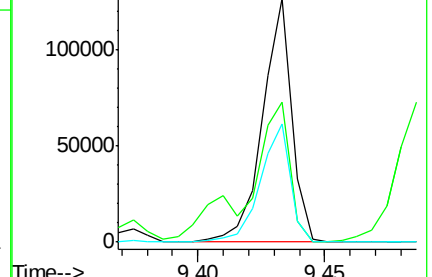
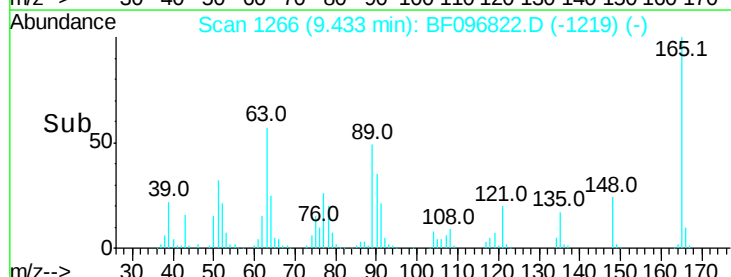
89 48.7 37.1 55.7

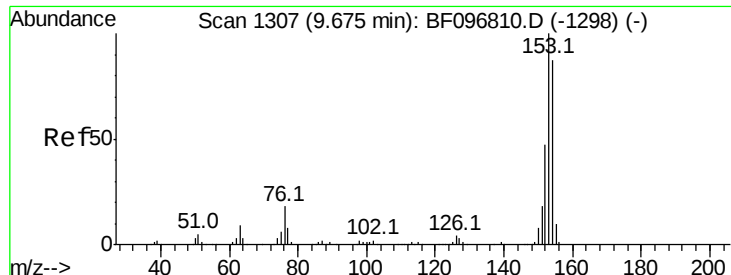


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 31.208 ng

RT: 9.67 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

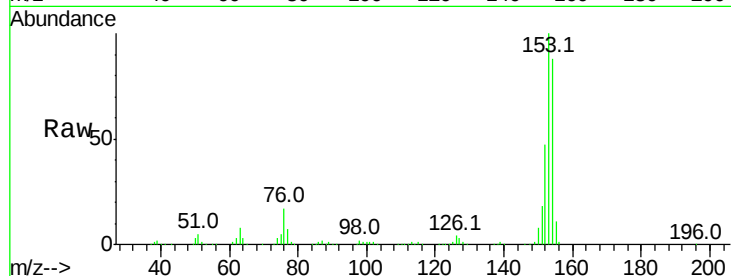
Tot Ion:154 Resp: 361730

Ion Ratio Lower Upper

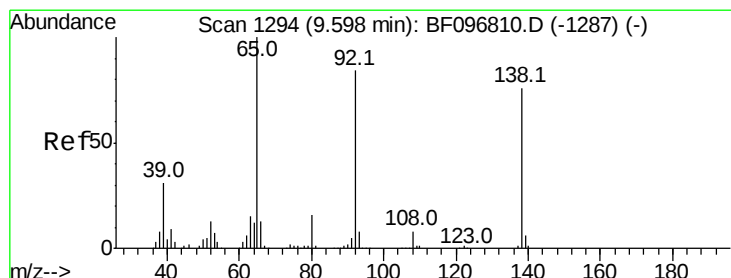
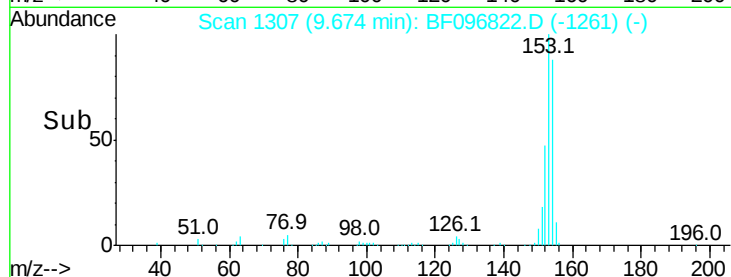
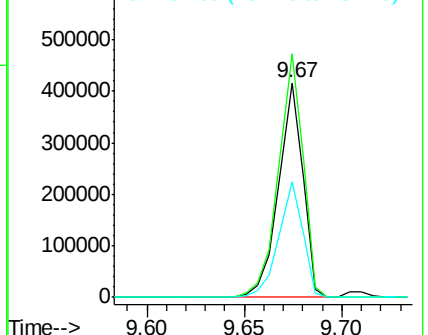
154 100

153 113.5 90.5 135.7

152 53.8 43.6 65.4



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



#52

3-Nitroaniline

Concen: 27.608 ng

RT: 9.60 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

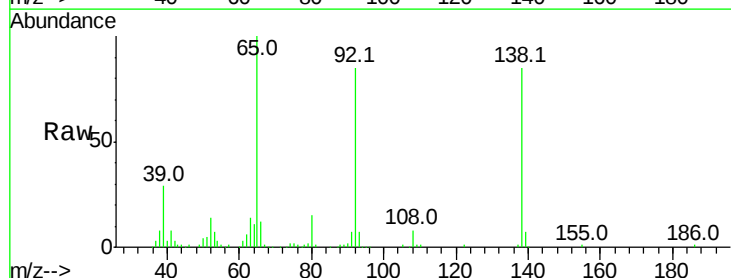
Tgt Ion:138 Resp: 104015

Ion Ratio Lower Upper

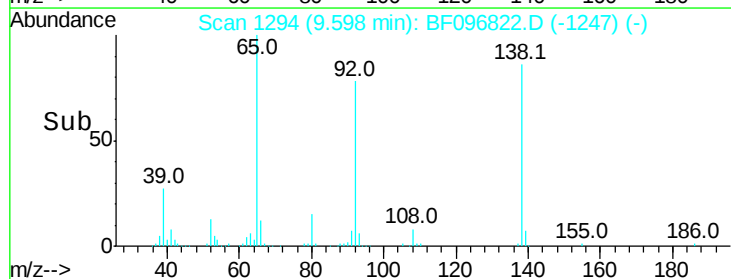
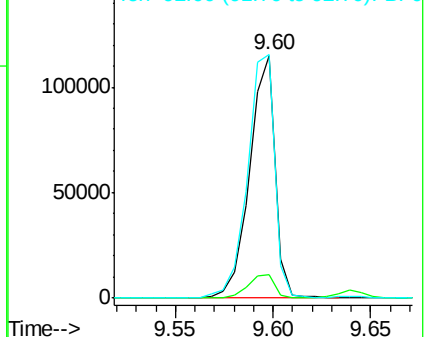
138 100

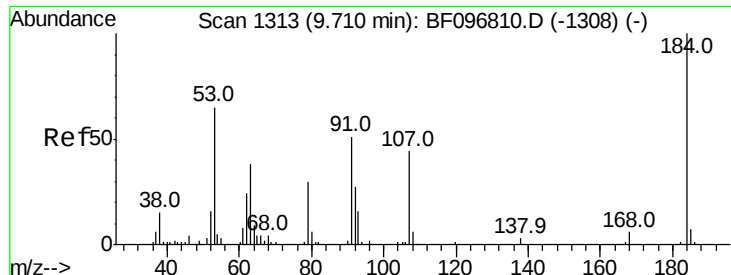
108 9.7 9.1 13.7

92 100.5 93.8 140.6



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): BF0

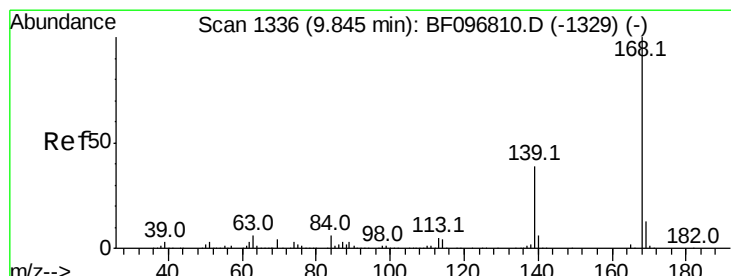
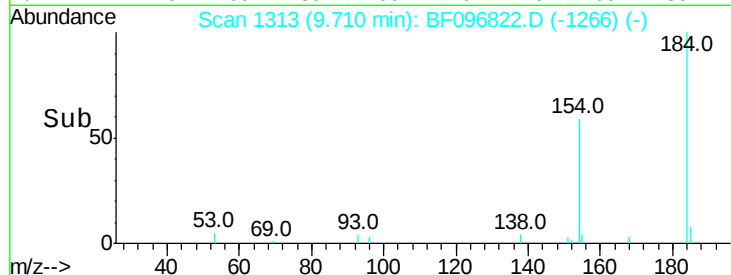
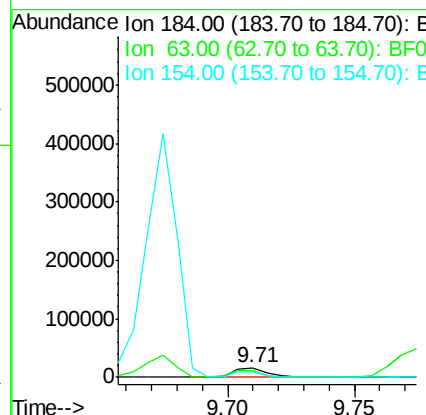
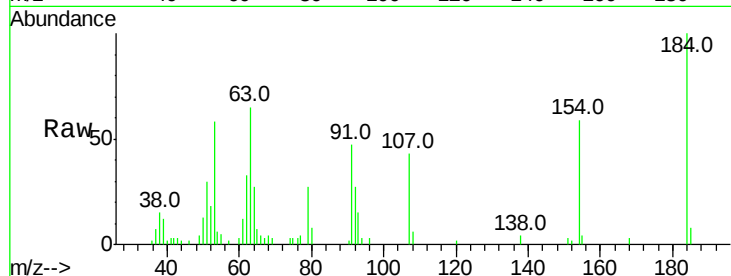




#53
 2,4-Dinitrophenol
 Concen: 16.145 ng
 RT: 9.71 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

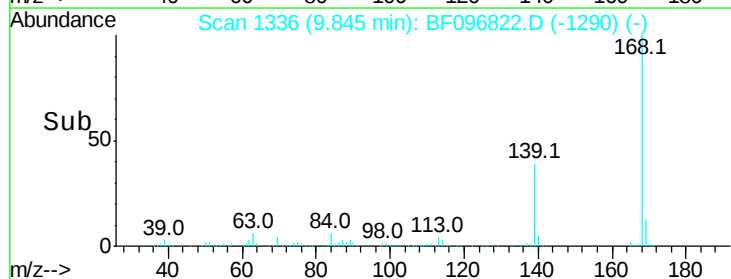
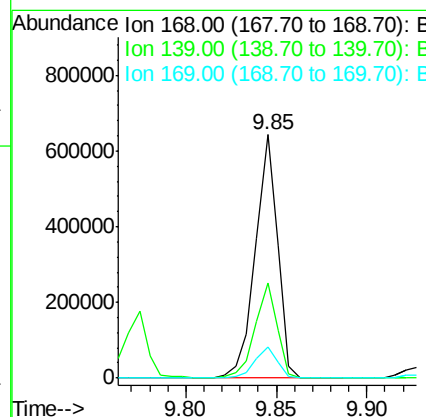
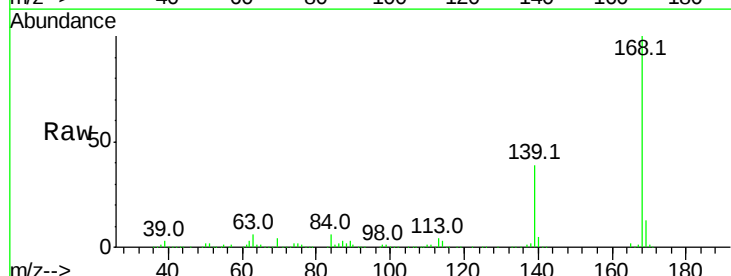
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

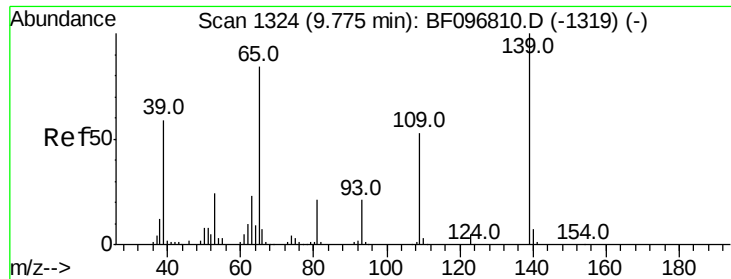
Tot Ion:184 Resp: 16172
 Ion Ratio Lower Upper
 184 100
 63 64.8 62.7 94.1
 154 59.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 33.747 ng
 RT: 9.85 min Scan# 1336
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion:168 Resp: 548147
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.6 45.8
 169 12.9 10.8 16.2





#55

4-Nitrophenol

Concen: 56.120 ng

RT: 9.77 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

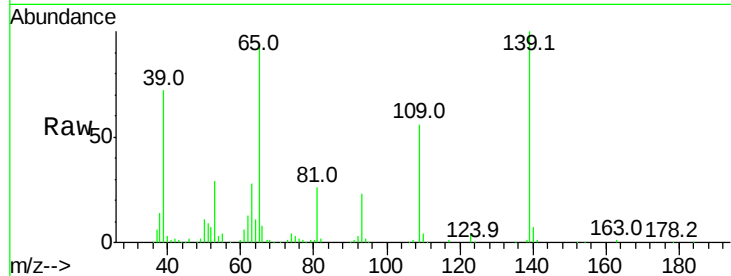
Tot Ion:139 Resp: 154468

Ion Ratio Lower Upper

139 100

109 55.7 34.1 74.1

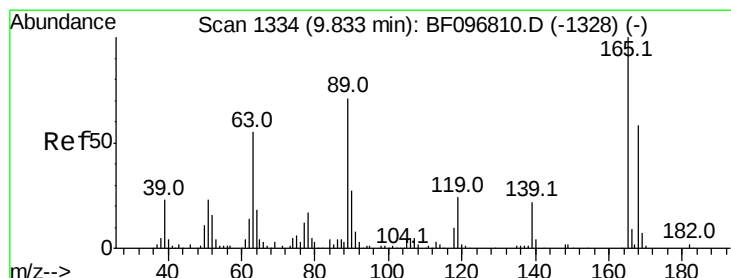
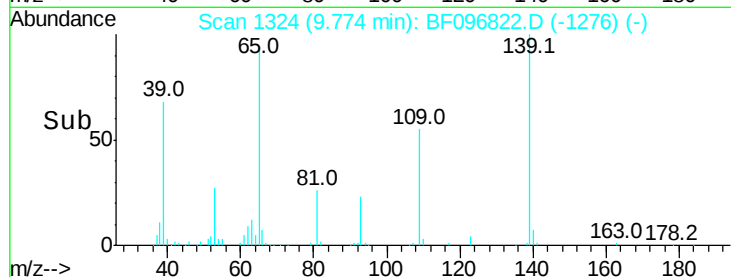
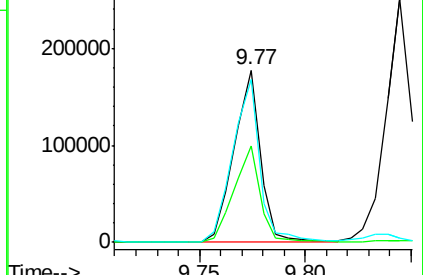
65 94.4 31.4 71.4#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 30.640 ng

RT: 9.83 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Tgt Ion:165 Resp: 125217

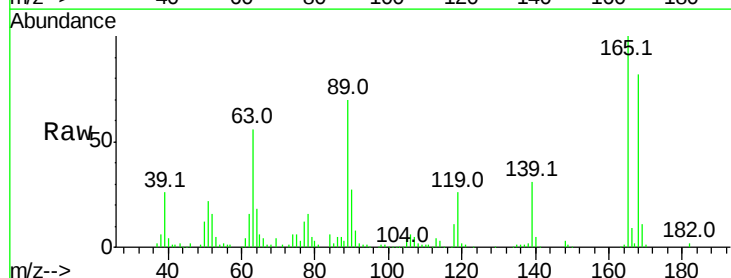
Ion Ratio Lower Upper

165 100

63 56.1 25.4 38.0#

89 70.2 46.4 69.6#

182 2.1 1.8 2.6

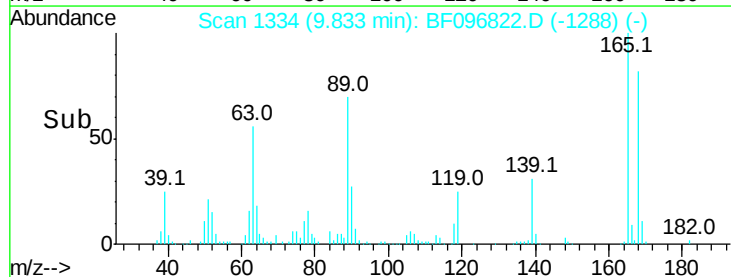
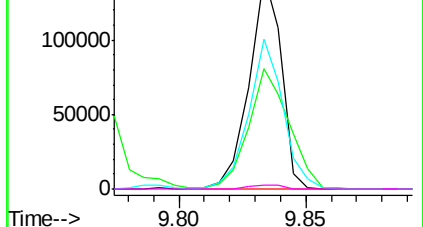


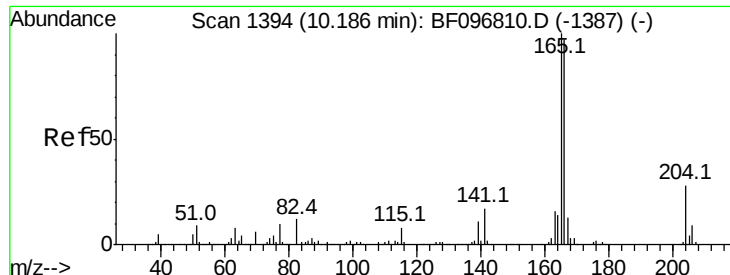
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

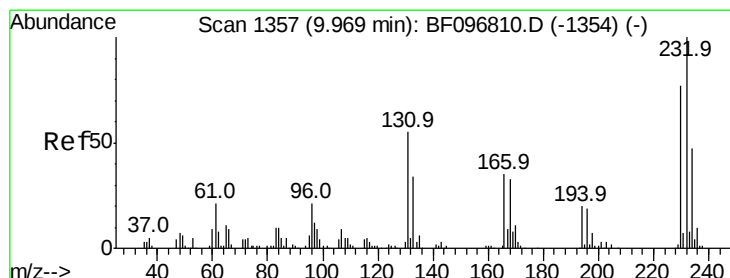
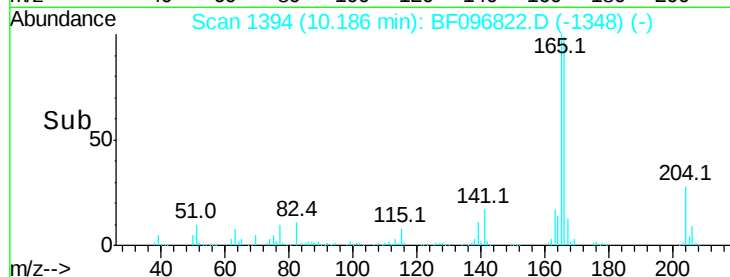
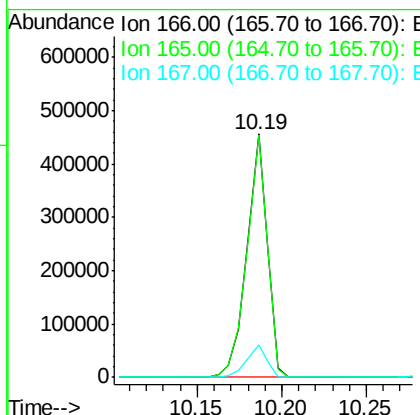
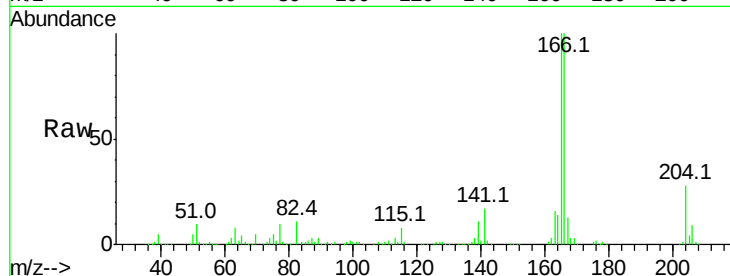




#57
Fluorene
 Concen: 32.532 ng
 RT: 10.19 min Scan# 1394
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

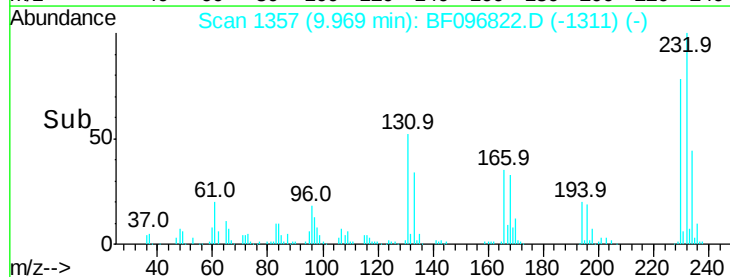
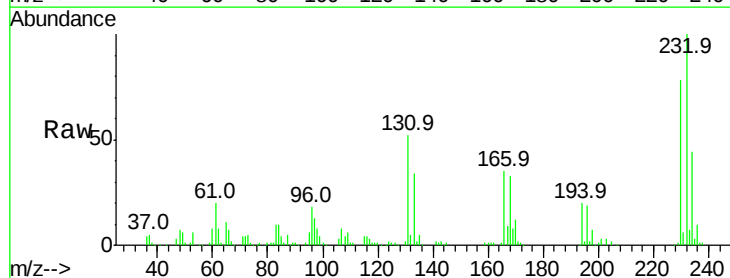
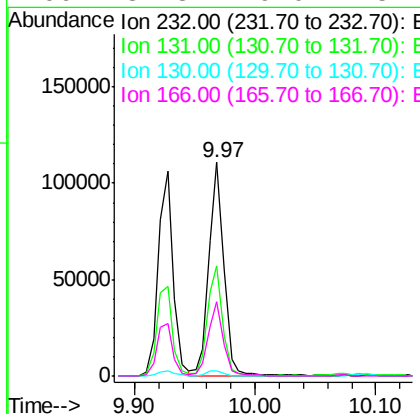
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

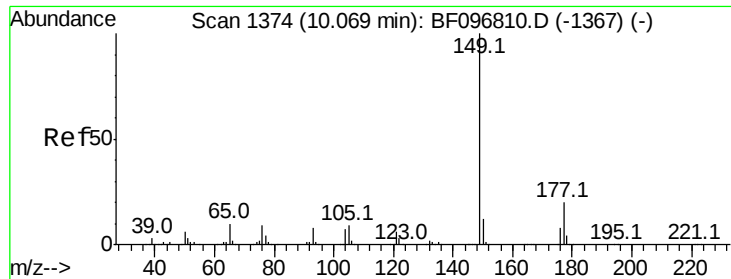
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	13.3	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.413 ng
 RT: 9.97 min Scan# 1357
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	44.8	67.2
130	2.5	2.3	3.5
166	34.3	29.0	43.4

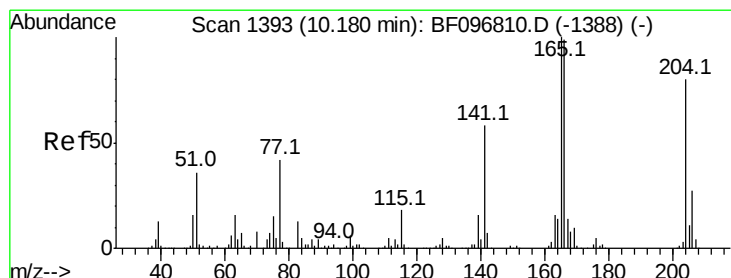
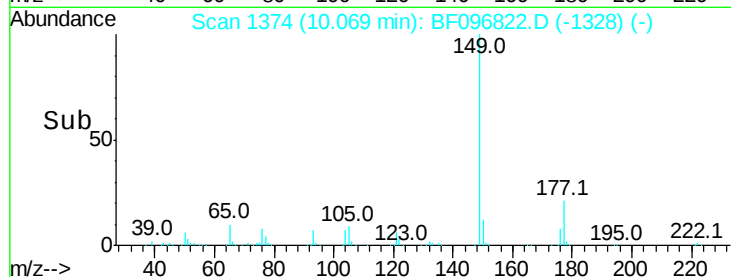
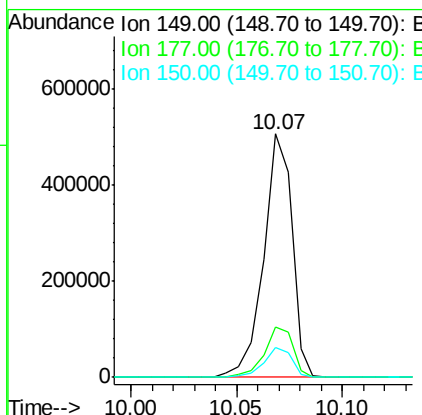
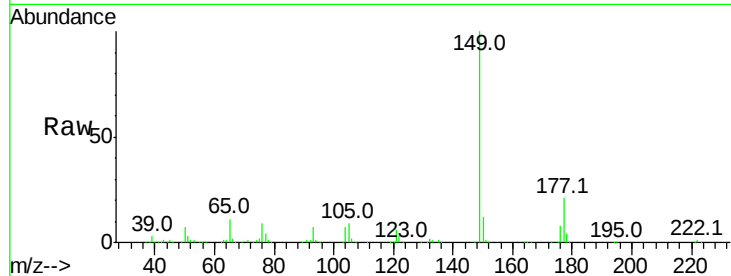




#59
Diethylphthalate
Concen: 33.216 ng
RT: 10.07 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

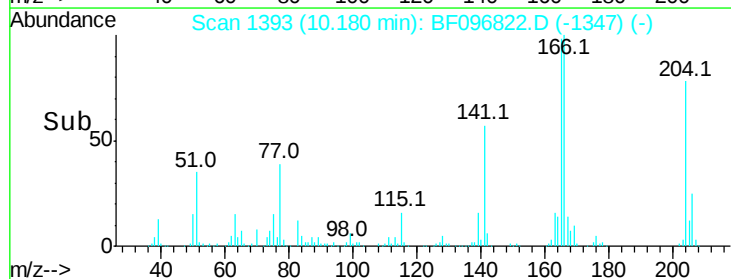
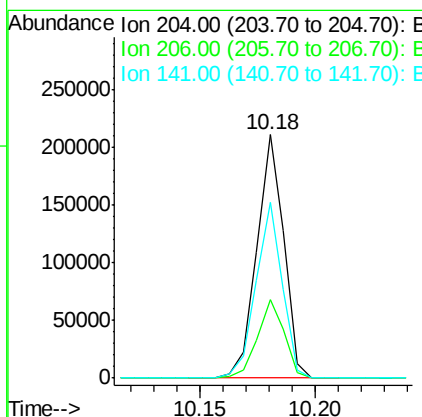
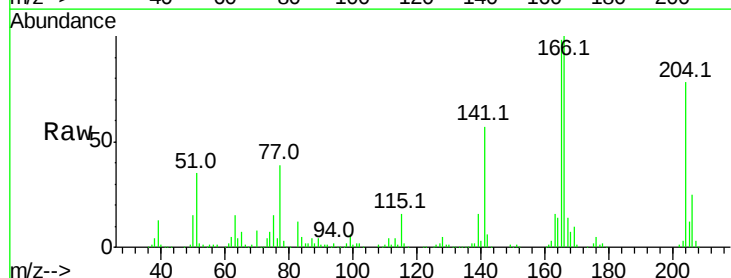
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

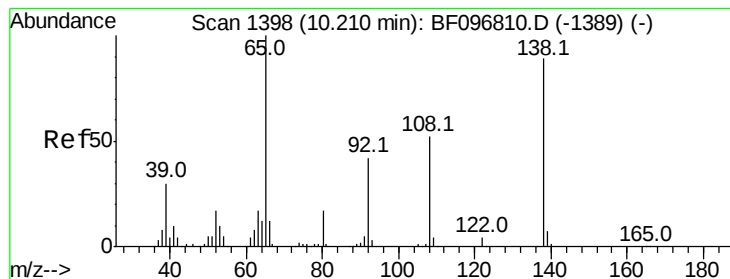
Tot Ion:149 Resp: 474771
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.077 ng
RT: 10.18 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion:204 Resp: 172231
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 72.2 60.8 91.2





#61

4-Nitroaniline

Concen: 30.638 ng

RT: 10.20 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

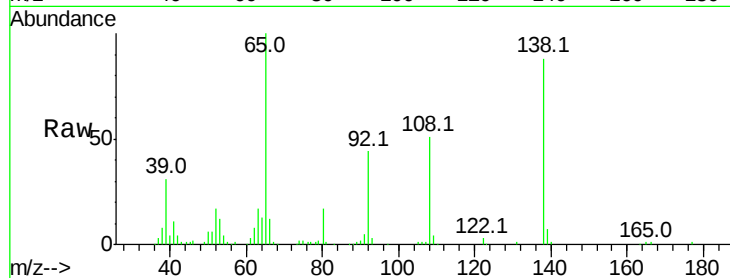
Tot Ion:138 Resp: 108395

Ion Ratio Lower Upper

138 100

92 49.7 21.8 61.8

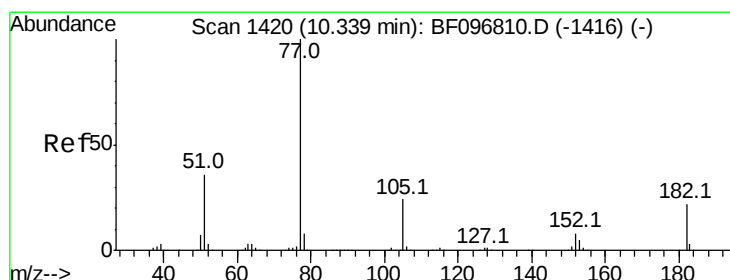
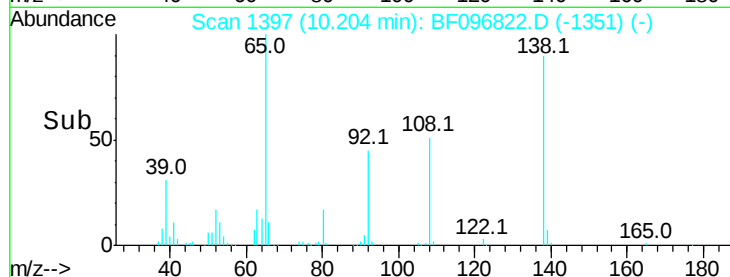
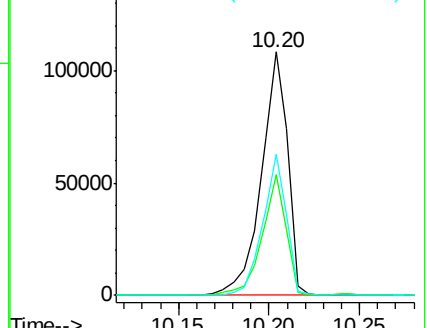
108 58.0 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.199 ng

RT: 10.34 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Tgt Ion: 77 Resp: 418633

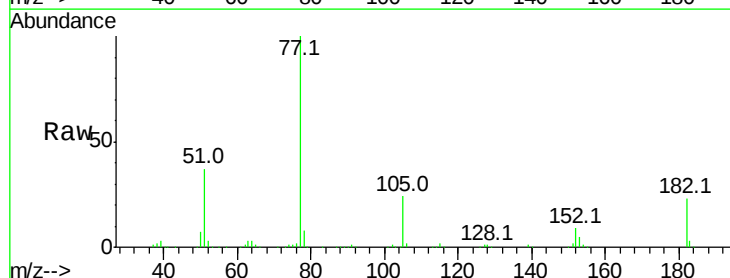
Ion Ratio Lower Upper

77 100

182 23.1 0.1 40.1

105 24.5 3.6 43.6

51 37.1 9.4 49.4

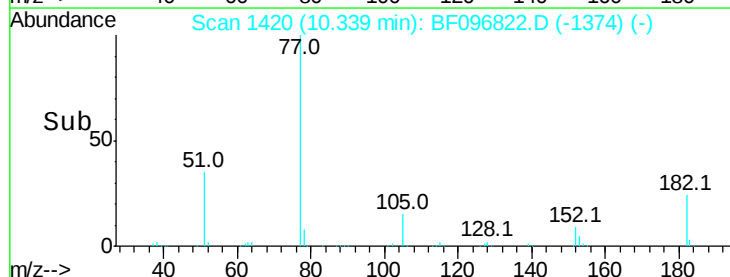
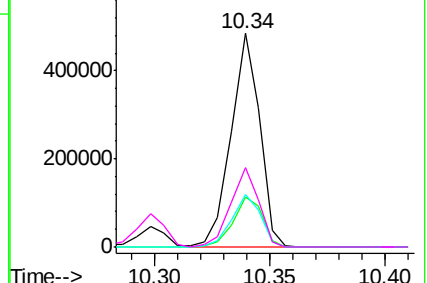


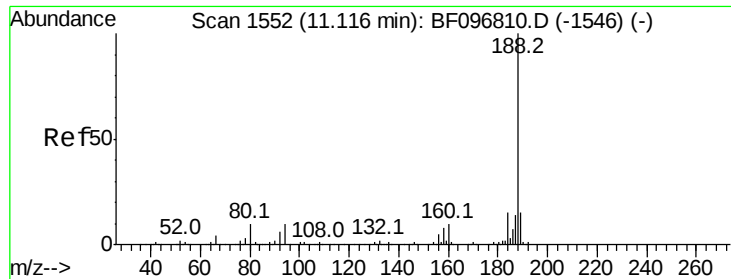
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

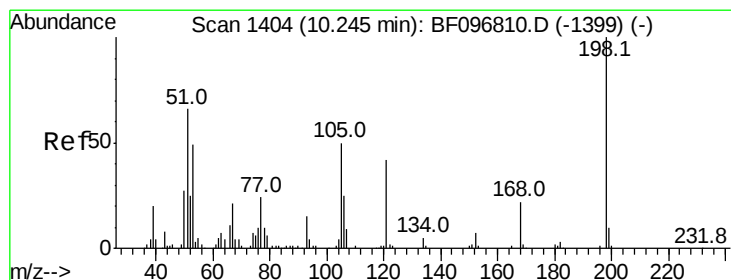
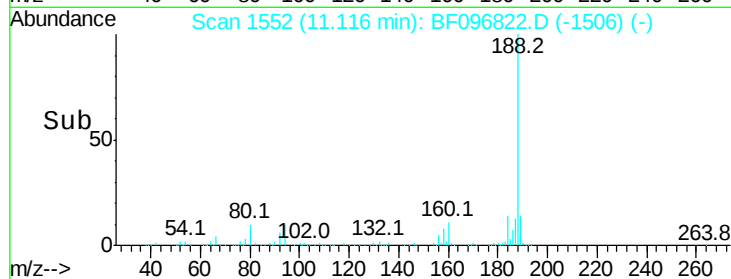
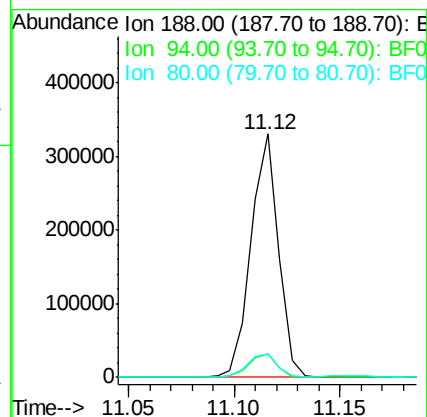
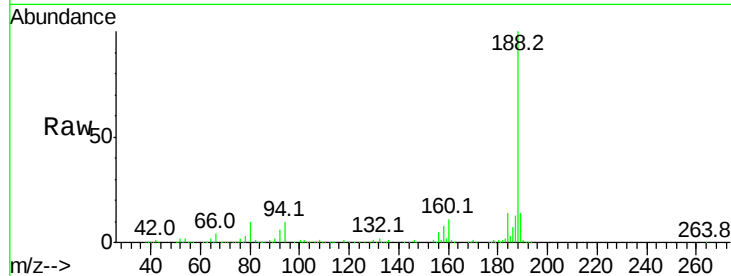




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

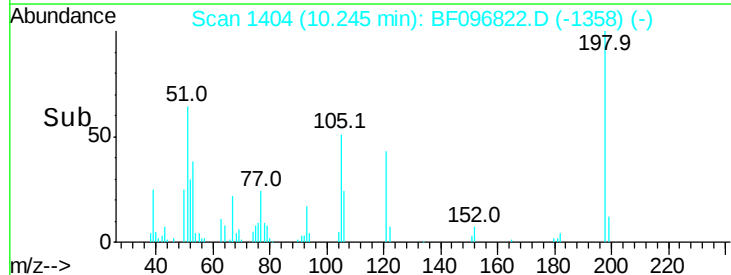
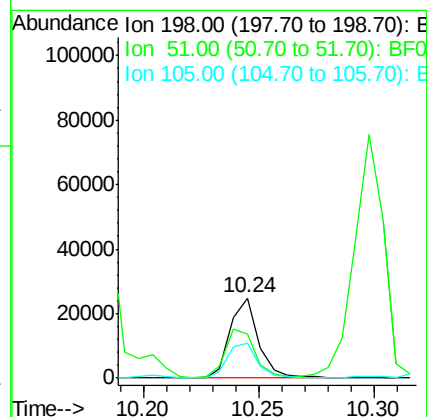
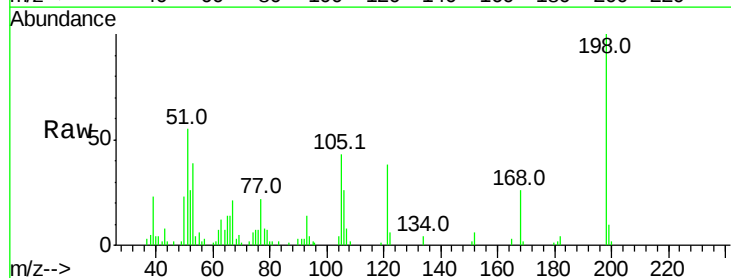
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

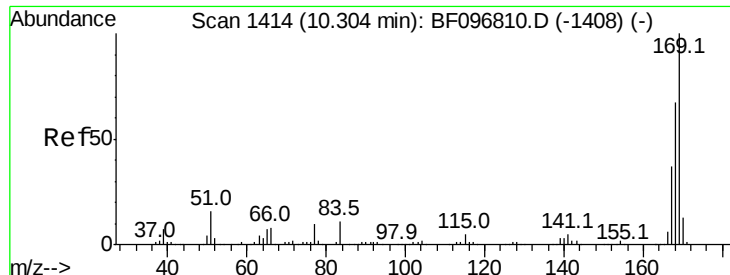
Tot Ion:188 Resp: 297730
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.2
80 9.9 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 11.316 ng
RT: 10.24 min Scan# 1404
Delta R.T. -0.03 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion:198 Resp: 21154
Ion Ratio Lower Upper
198 100
51 55.1 53.2 93.2
105 43.5 45.8 85.8#

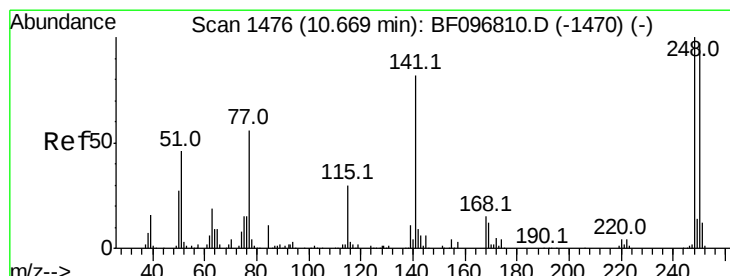
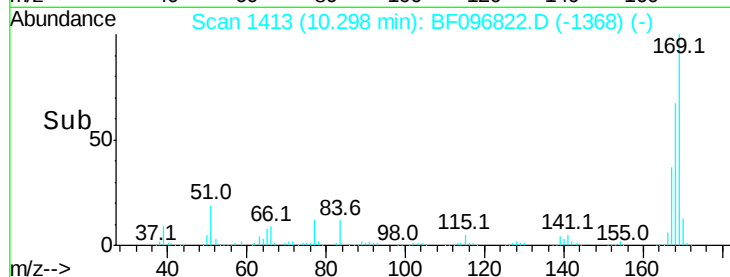
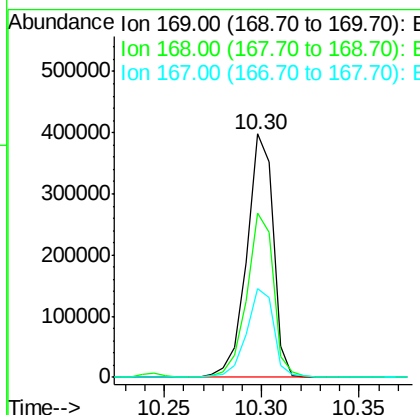
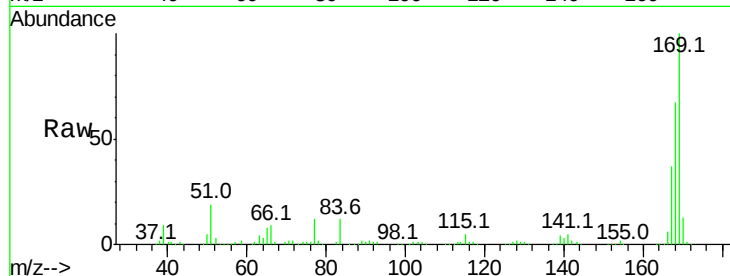




#65
 n-Nitrosodiphenylamine
 Concen: 35.191 ng
 RT: 10.30 min Scan# 1413
 Delta R.T. -0.04 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

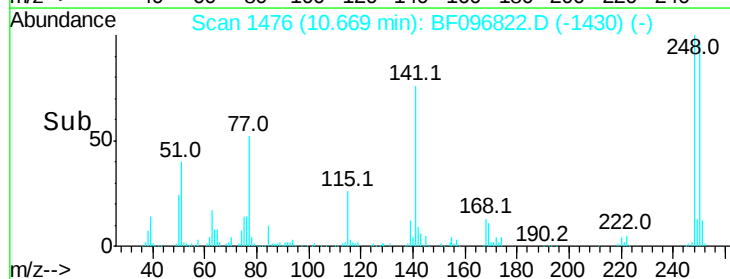
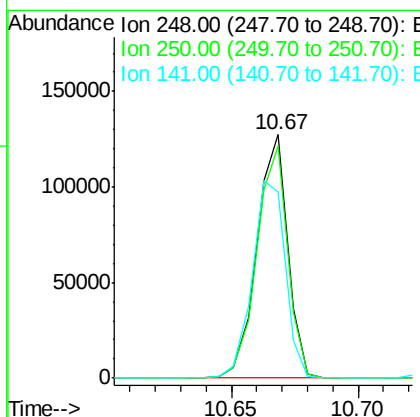
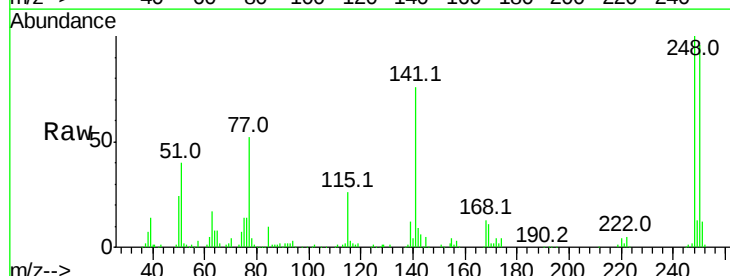
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

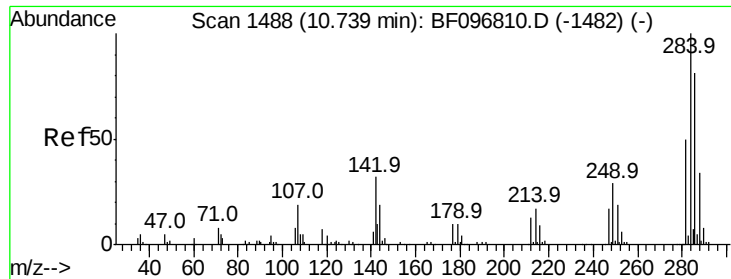
Tot Ion:169 Resp: 374527
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.2 79.8
 167 36.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 35.694 ng
 RT: 10.67 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion:248 Resp: 108499
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.8 115.2
 141 76.3 68.6 103.0





#67

Hexachlorobenzene

Concen: 31.984 ng

RT: 10.73 min Scan# 1487

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

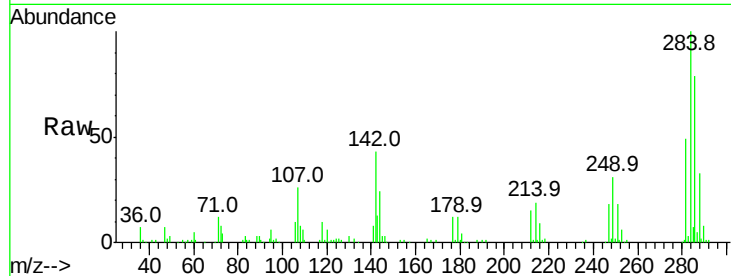
Tot Ion:284 Resp: 108282

Ion Ratio Lower Upper

284 100

142 42.7 22.8 34.2#

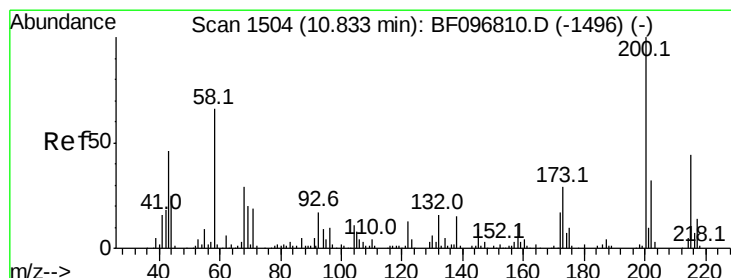
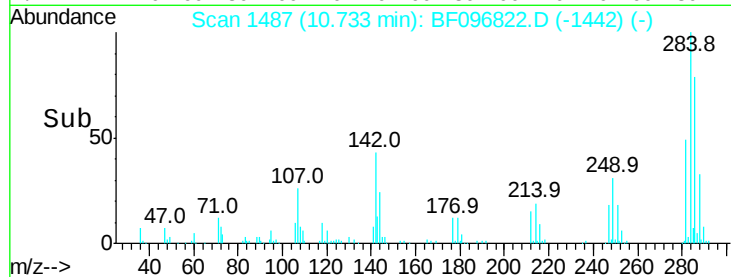
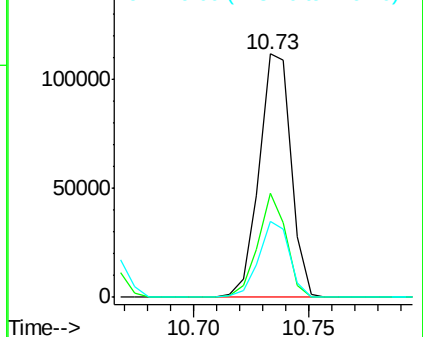
249 31.3 24.0 36.0



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



#68

Atrazine

Concen: 35.085 ng

RT: 10.83 min Scan# 1504

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

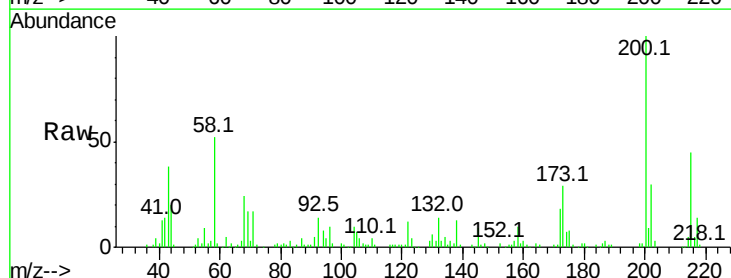
Tgt Ion:200 Resp: 106383

Ion Ratio Lower Upper

200 100

173 28.7 6.3 46.3

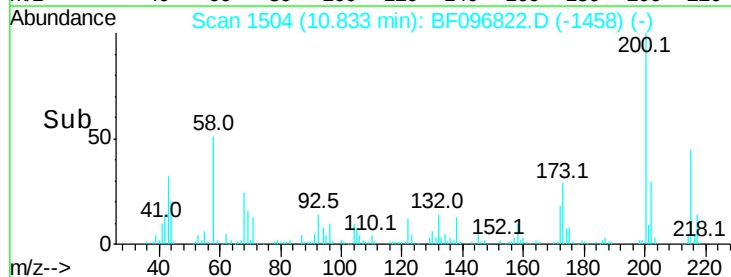
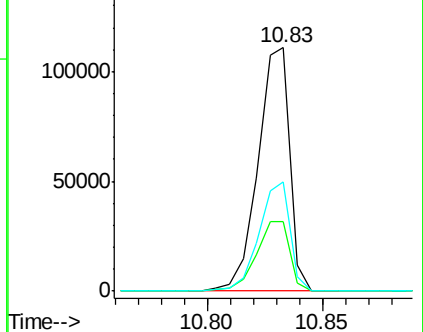
215 44.8 27.2 67.2

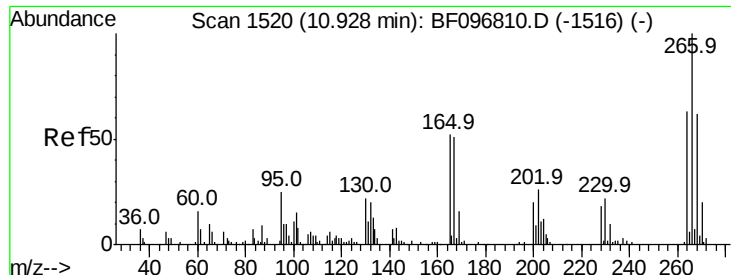


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

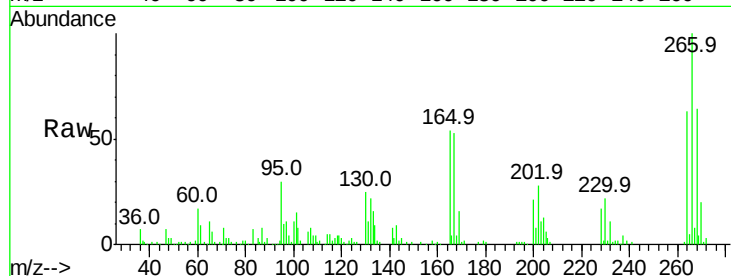




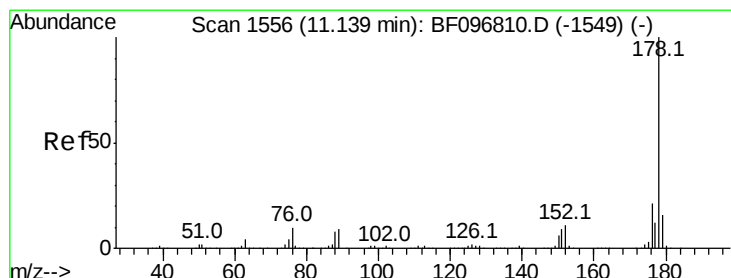
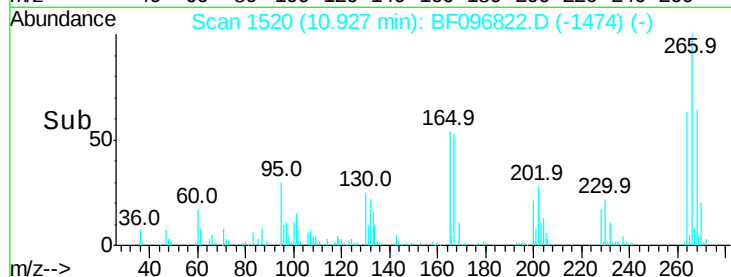
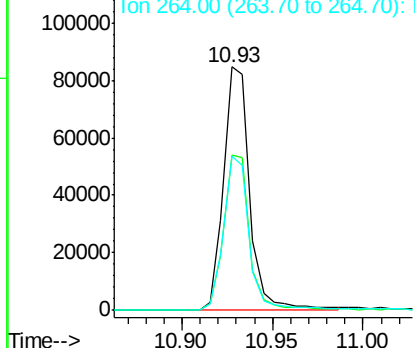
#69
 Pentachlorophenol
 Concen: 52.185 ng
 RT: 10.93 min Scan# 1520
 Delta R.T. -0.03 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

Tot Ion:266 Resp: 85349
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 63.4 51.7 77.5

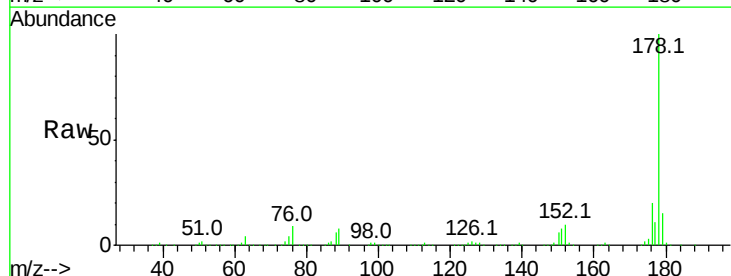


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

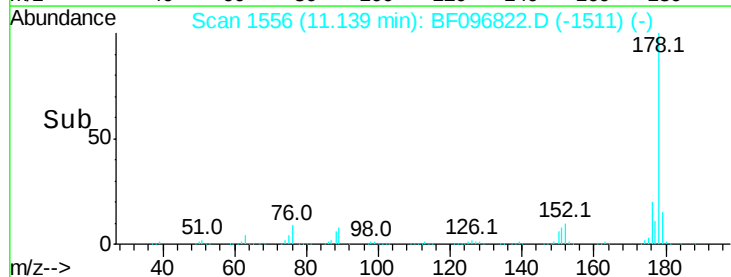
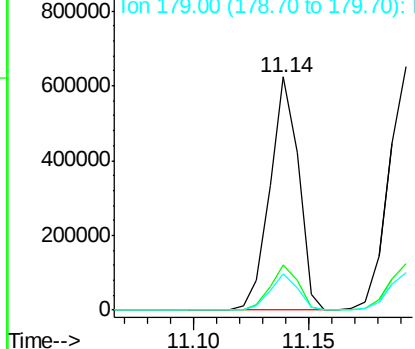


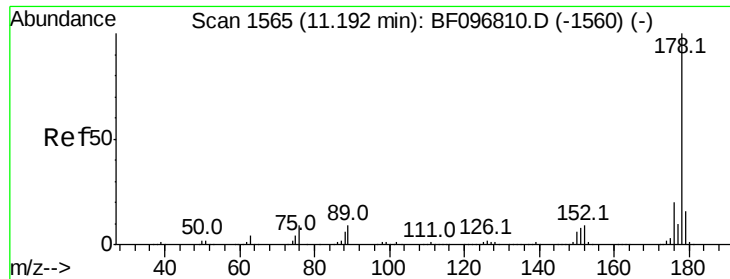
#70
 Phenanthrene
 Concen: 33.116 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.04 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion:178 Resp: 536100
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.5 12.6 19.0



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





#71

Anthracene

Concen: 33.149 ng

RT: 11.19 min Scan# 1565

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

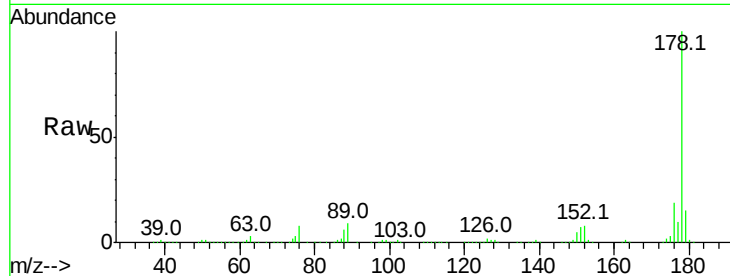
Tot Ion:178 Resp: 542575

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

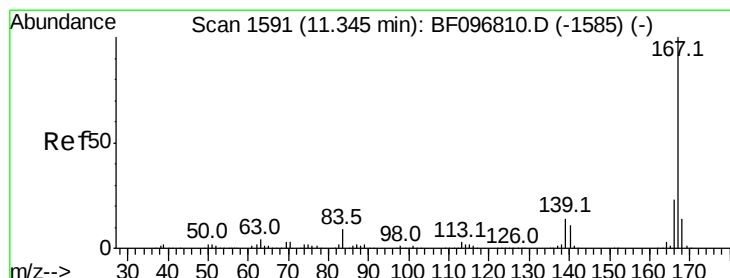
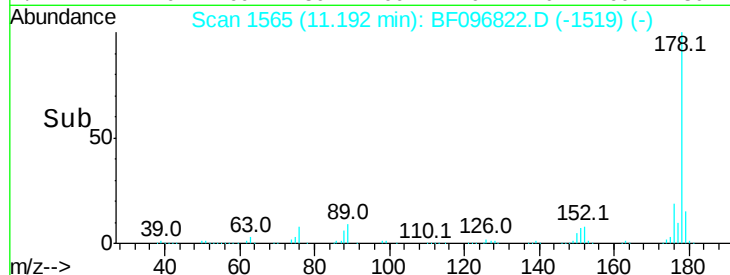
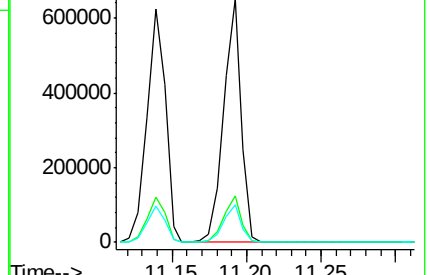
179 15.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 31.471 ng

RT: 11.34 min Scan# 1591

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

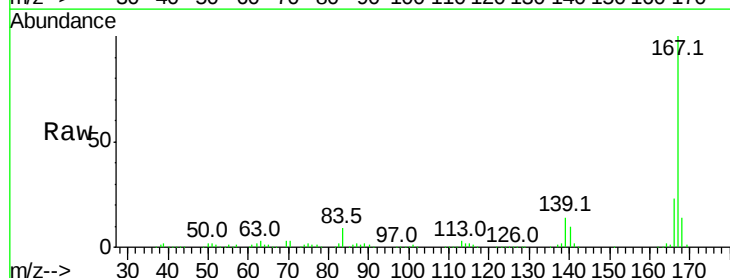
Tgt Ion:167 Resp: 498831

Ion Ratio Lower Upper

167 100

166 22.5 18.1 27.1

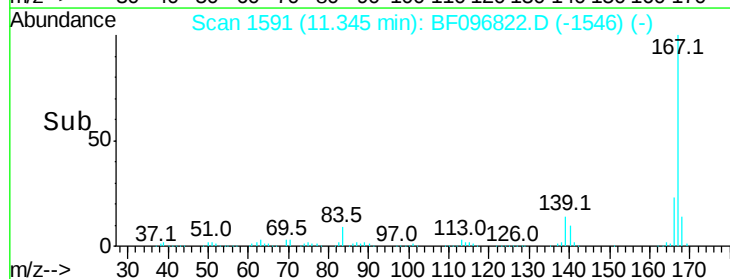
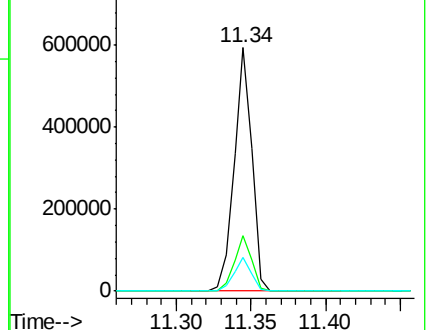
139 13.7 11.7 17.5

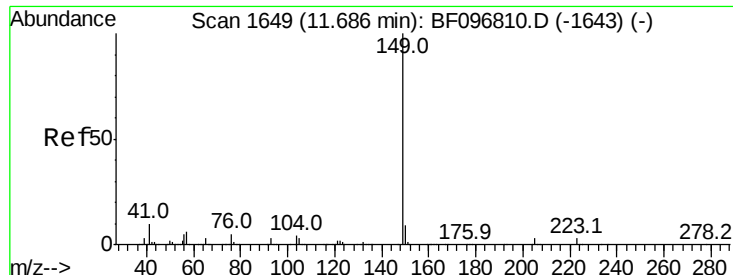


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.299 ng

RT: 11.69 min Scan# 1649

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

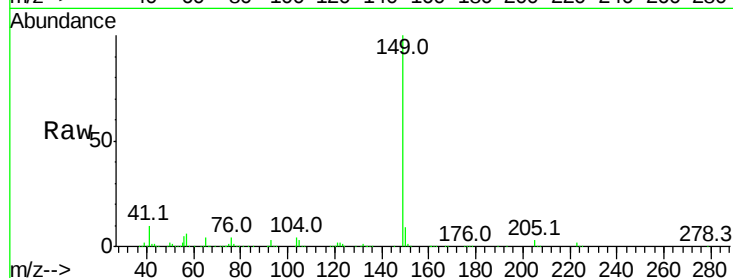
Tot Ion:149 Resp: 696811

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

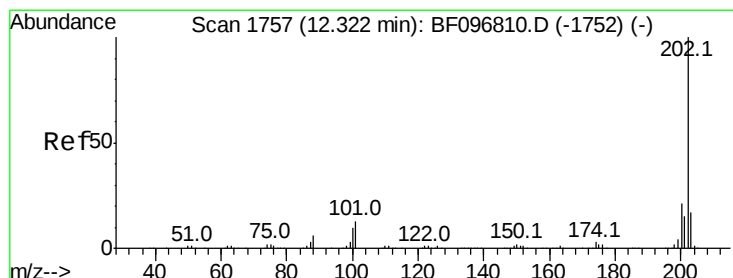
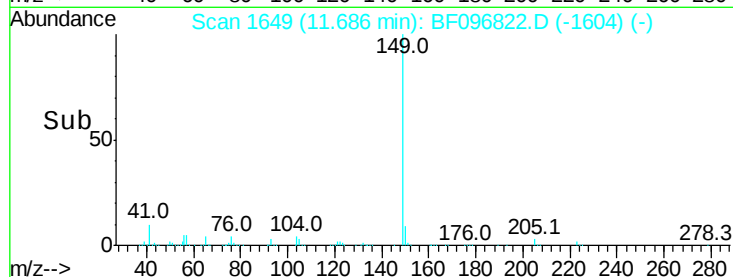
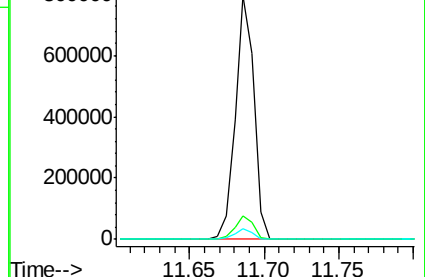
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.667 ng

RT: 12.32 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

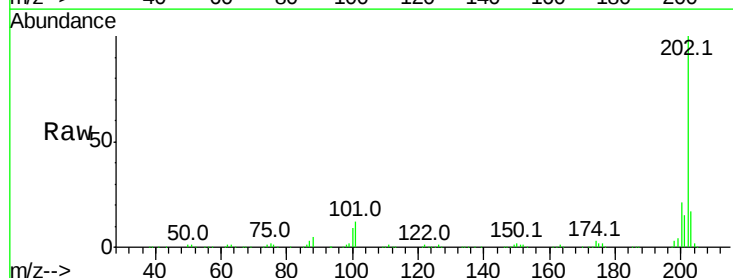
Tgt Ion:202 Resp: 459693

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.2

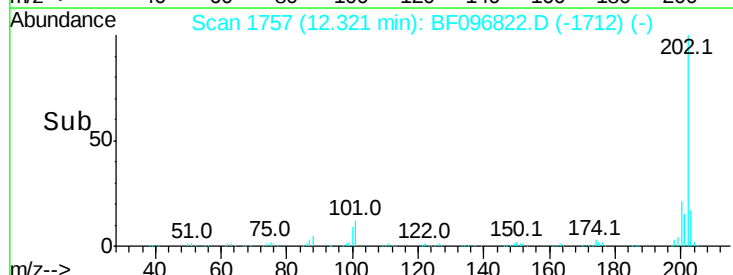
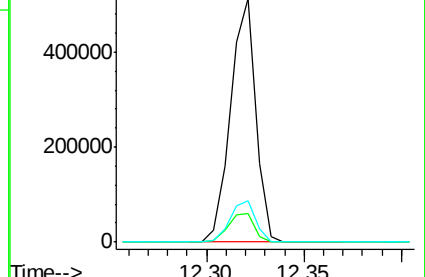
203 17.0 0.0 38.1

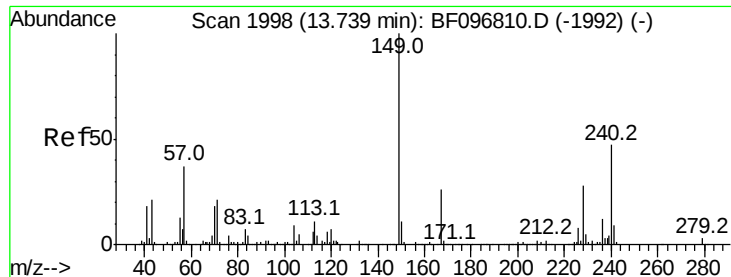


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.74 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

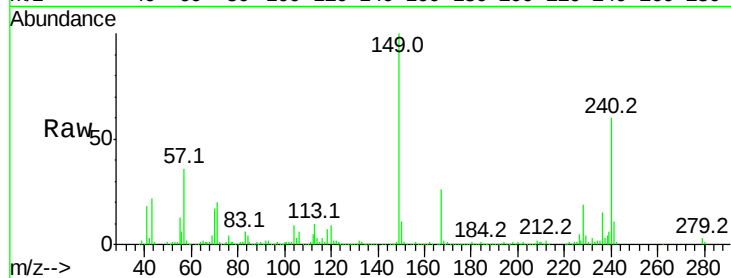
Tot Ion:240 Resp: 199225

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

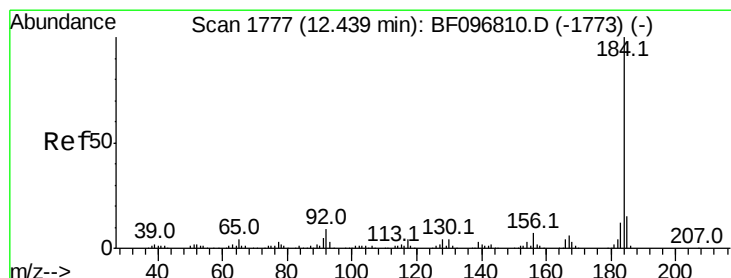
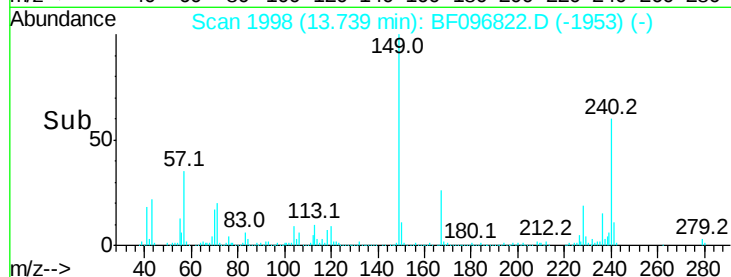
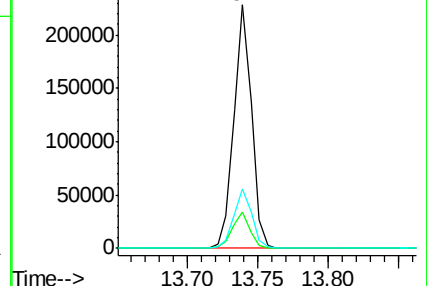
236 24.2 20.5 30.7



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



#76

Benzidine

Concen: 43.370 ng

RT: 12.44 min Scan# 1778

Delta R.T. -0.03 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

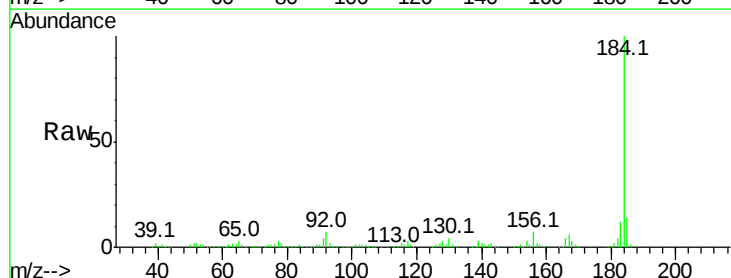
Tgt Ion:184 Resp: 283064

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

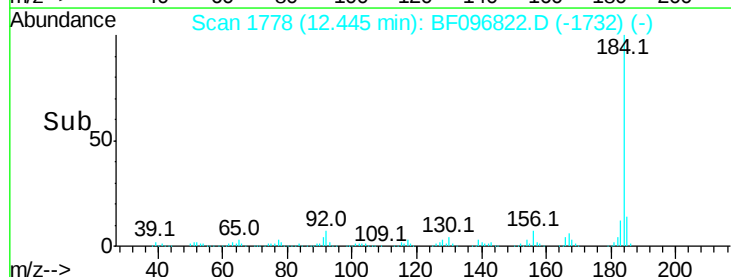
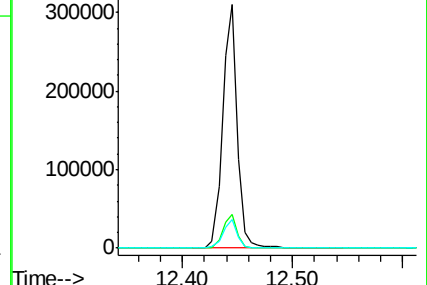
183 11.8 9.8 14.6

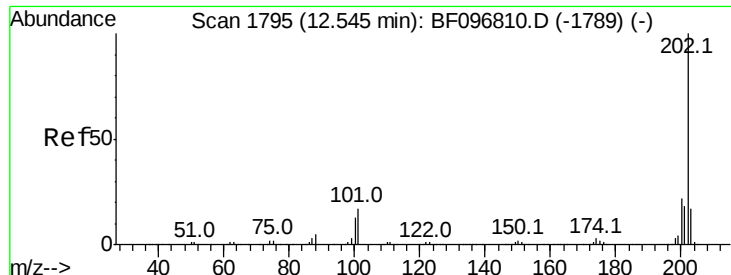


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.138 ng

RT: 12.54 min Scan# 1795

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

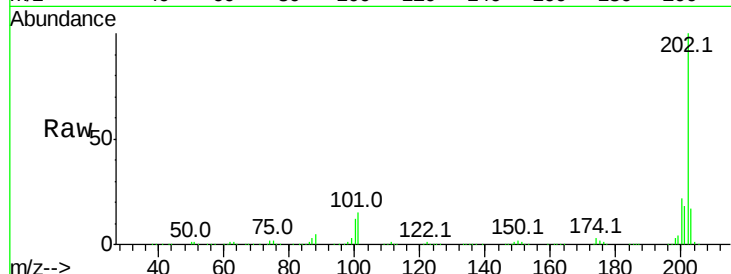
Tot Ion:202 Resp: 454519

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

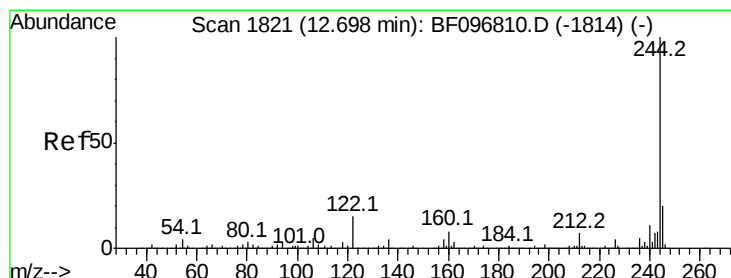
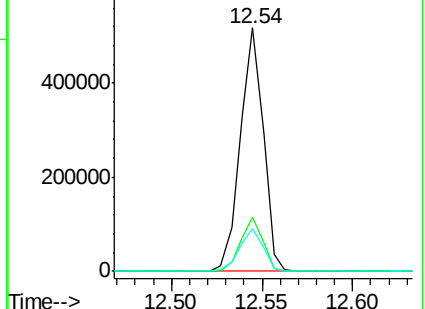
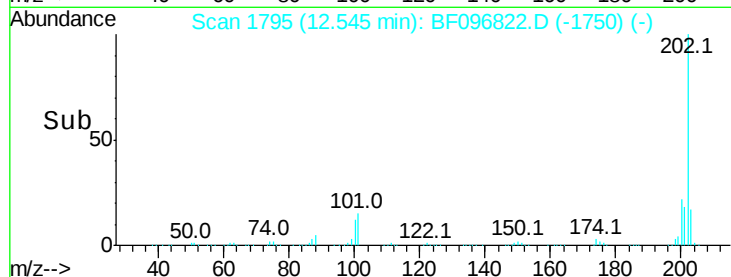
203 17.3 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 44.856 ng

RT: 12.70 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

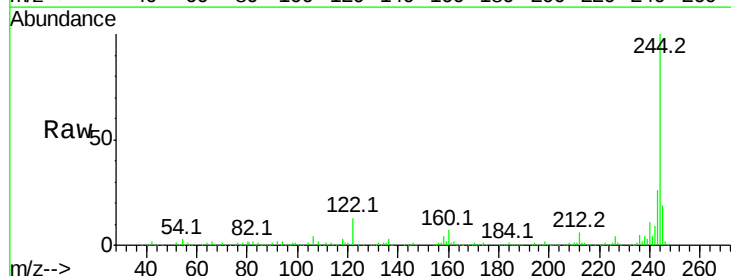
Tgt Ion:244 Resp: 515292

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

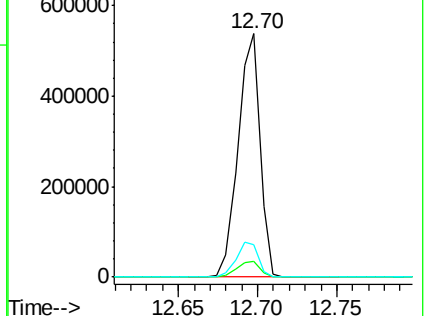
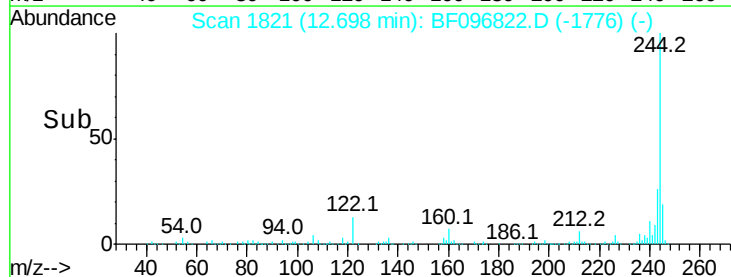
122 13.1 10.3 15.5

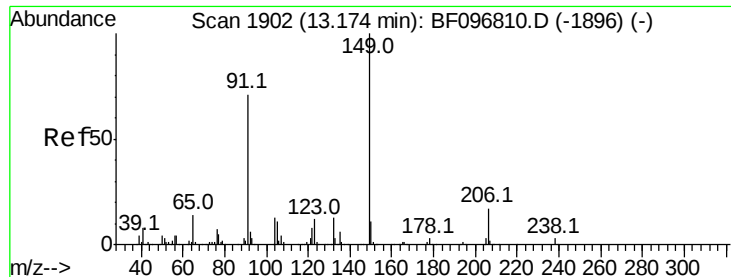


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.428 ng

RT: 13.17 min Scan# 1902

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

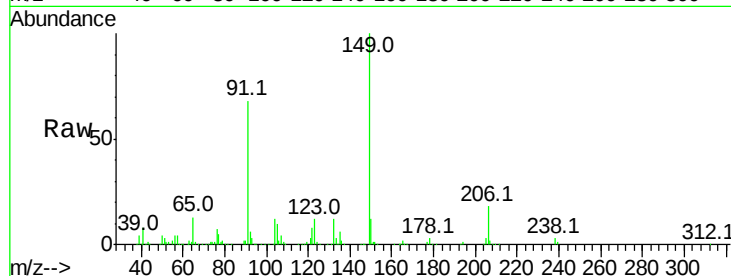
Tot Ion:149 Resp: 238083

Ion Ratio Lower Upper

149 100

91 67.7 45.0 67.4#

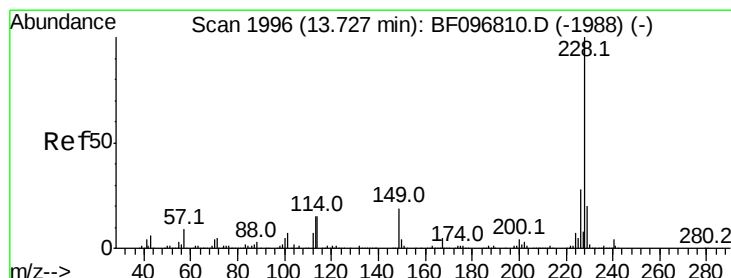
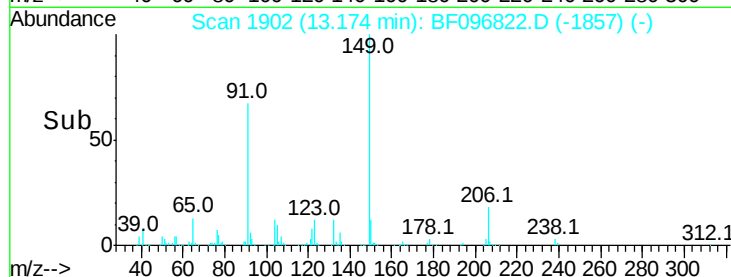
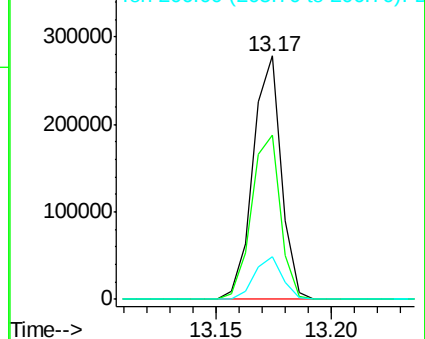
206 17.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.236 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

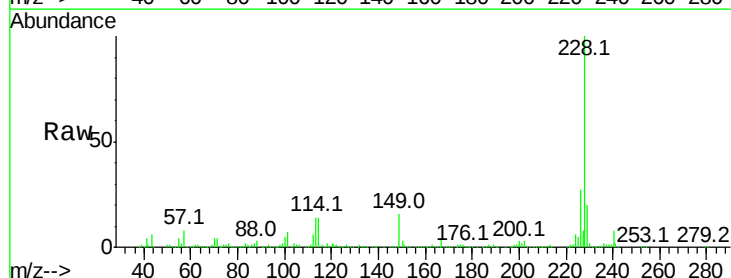
Tgt Ion:228 Resp: 387736

Ion Ratio Lower Upper

228 100

226 26.9 22.6 33.8

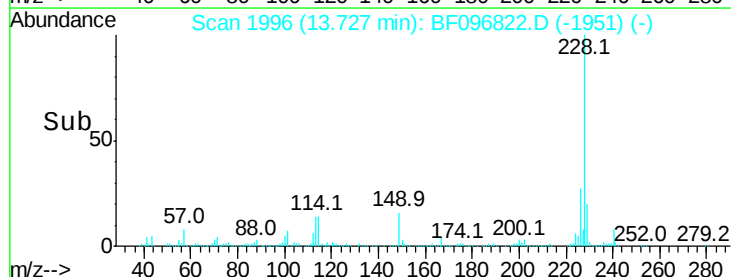
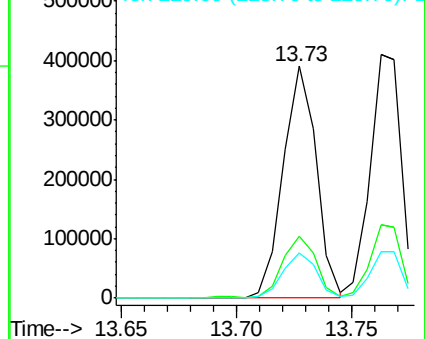
229 19.6 16.3 24.5

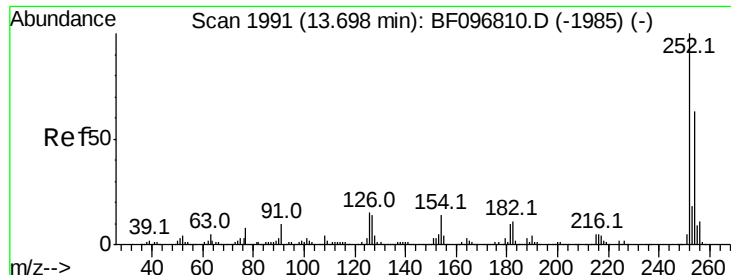


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

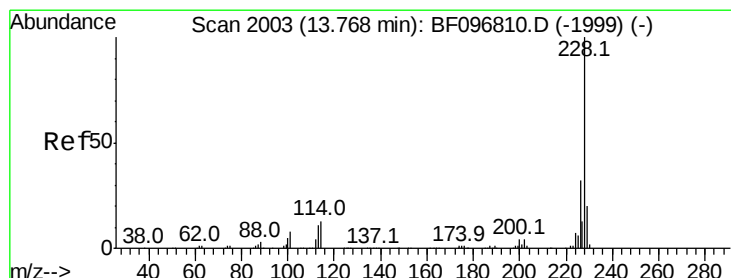
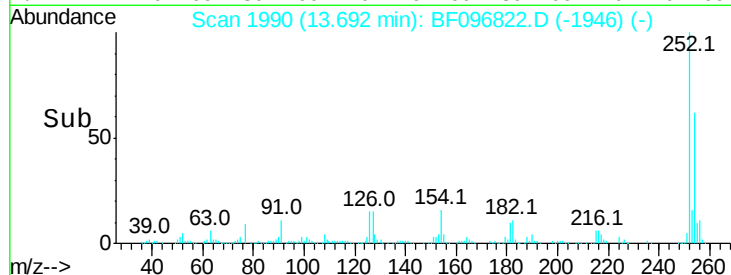
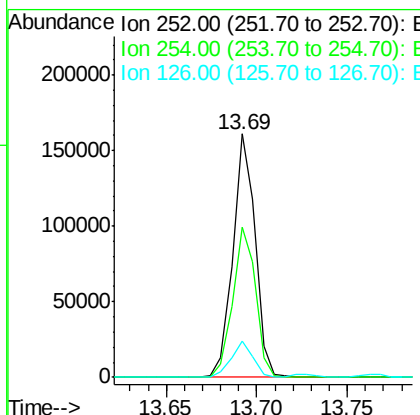
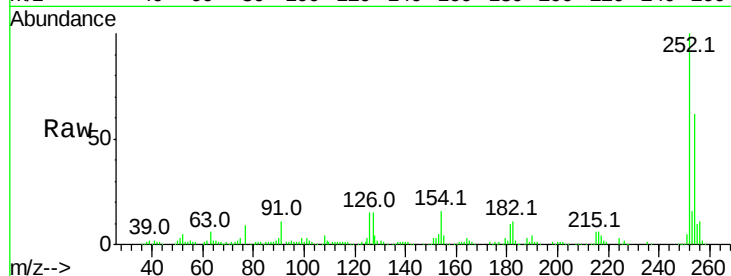




#81
 3,3'-Dichlorobenzidine
 Concen: 30.921 ng
 RT: 13.69 min Scan# 1990
 Delta R.T. -0.04 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

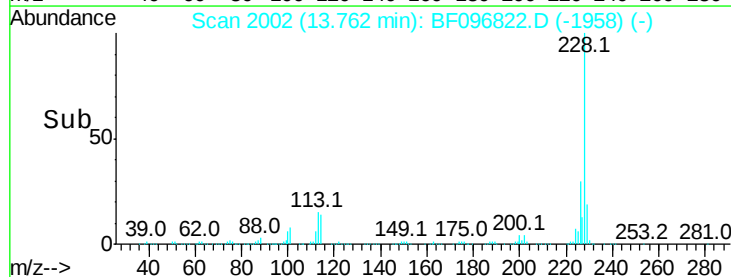
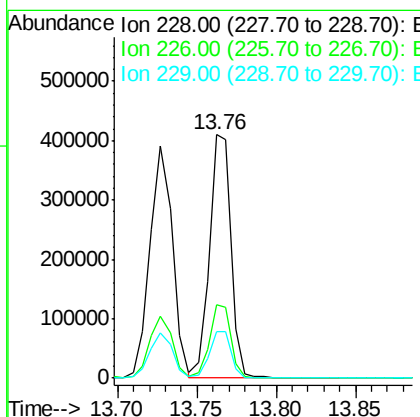
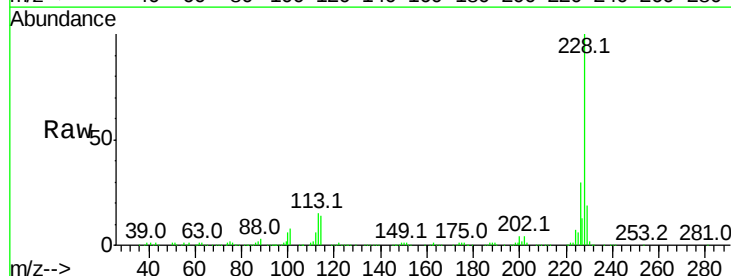
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-012MS

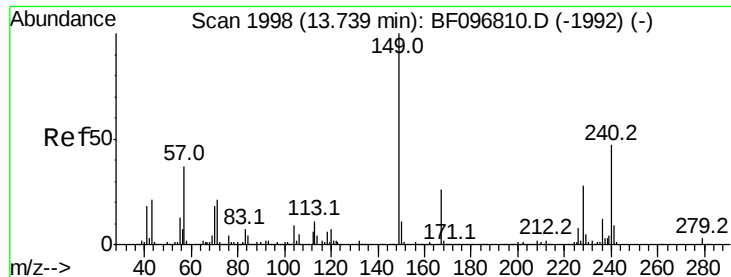
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.5	77.3
126	14.8	15.8	23.8#



#82
 Chrysene
 Concen: 31.721 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.04 min
 Lab File: BF096822.D
 Acq: 17 Jul 2017 16:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.789 ng

RT: 13.74 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

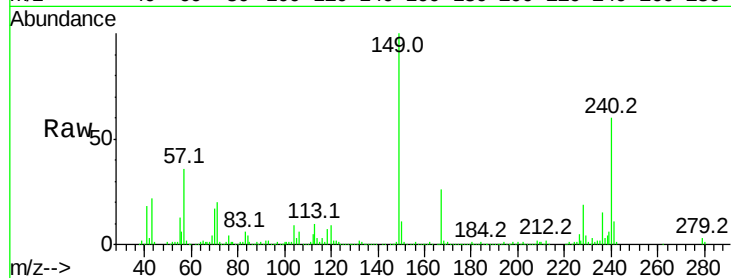
Tot Ion:149 Resp: 332578

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

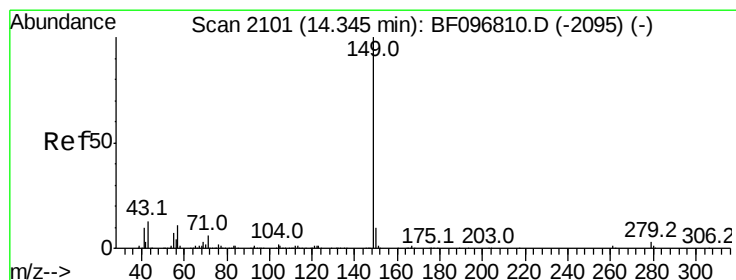
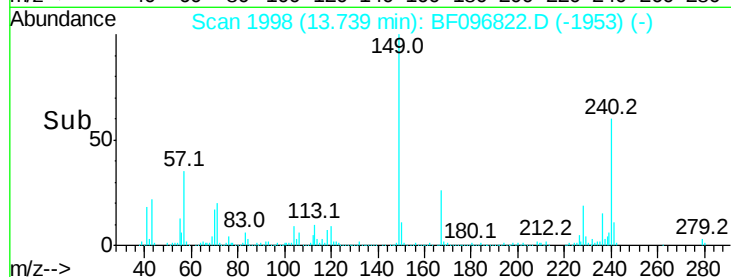
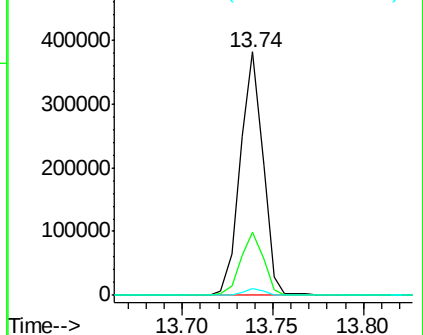
279 2.6 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.332 ng

RT: 14.34 min Scan# 2101

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

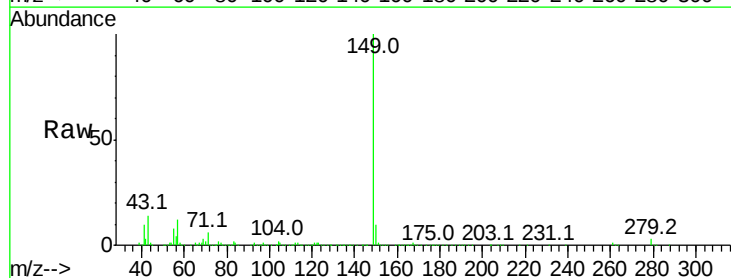
Tgt Ion:149 Resp: 593733

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

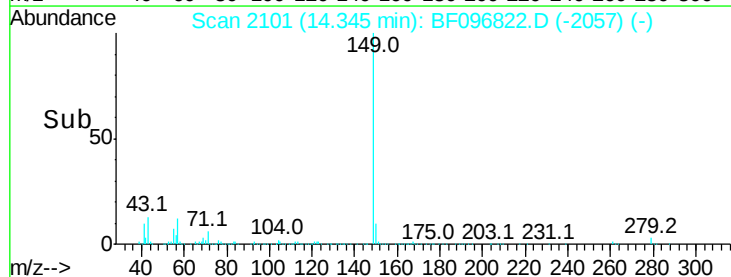
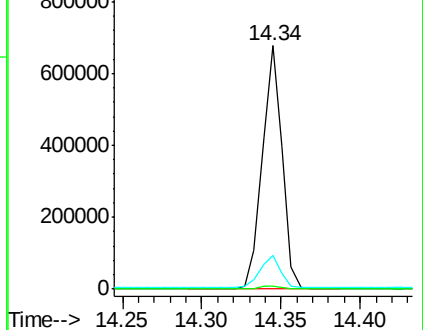
43 13.5 8.5 12.7#

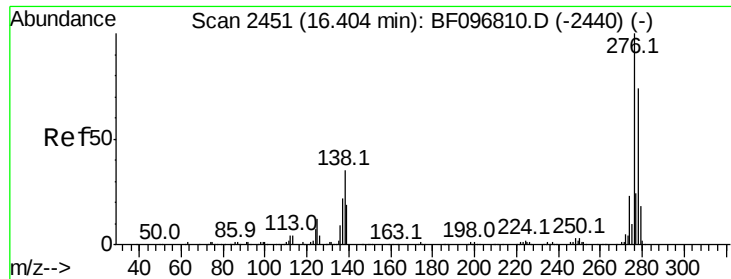


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.430 ng

RT: 16.40 min Scan# 2451

Delta R.T. -0.06 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

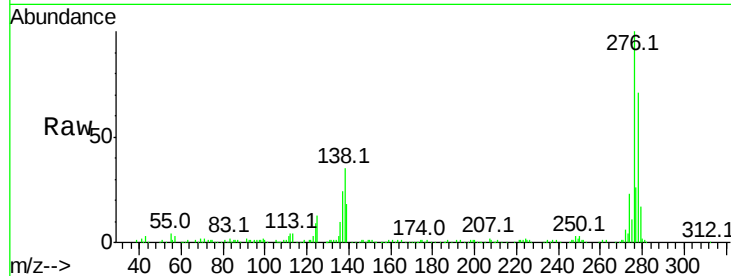
Tot Ion:276 Resp: 293619

Ion Ratio Lower Upper

276 100

138 34.9 27.8 41.6

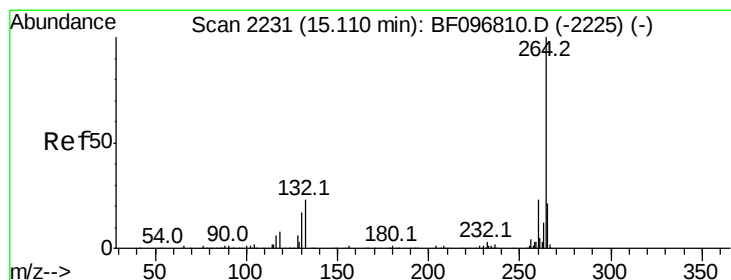
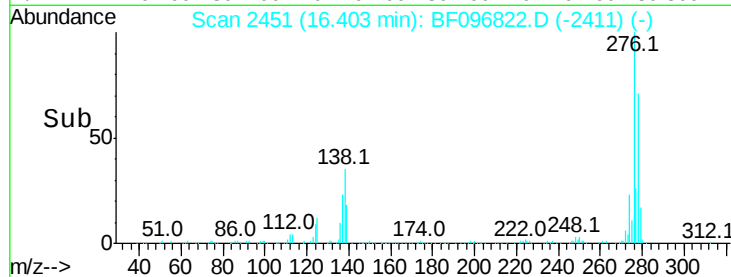
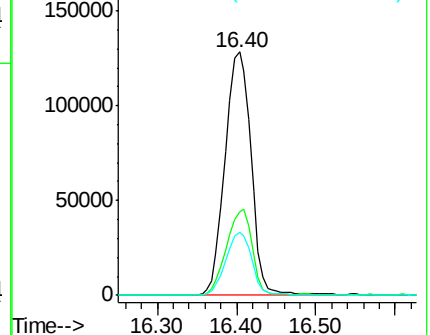
277 25.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.11 min Scan# 2231

Delta R.T. -0.05 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

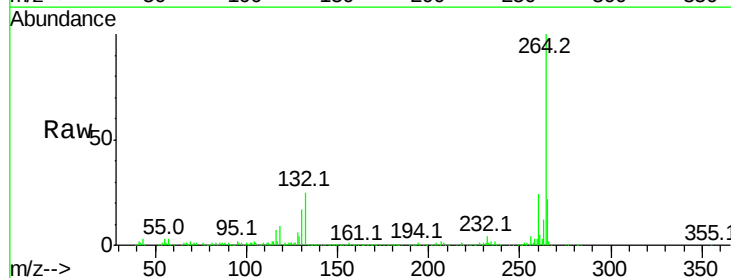
Tgt Ion:264 Resp: 204827

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

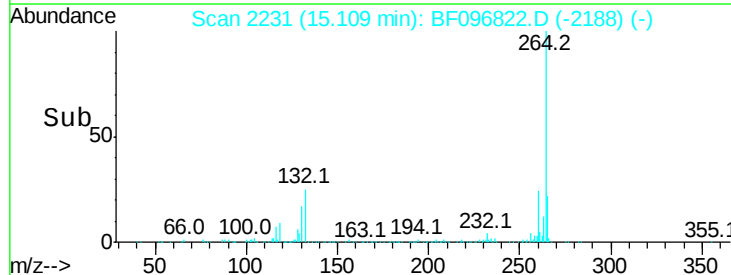
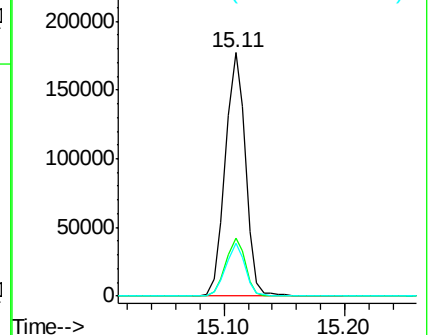
265 21.6 17.2 25.8

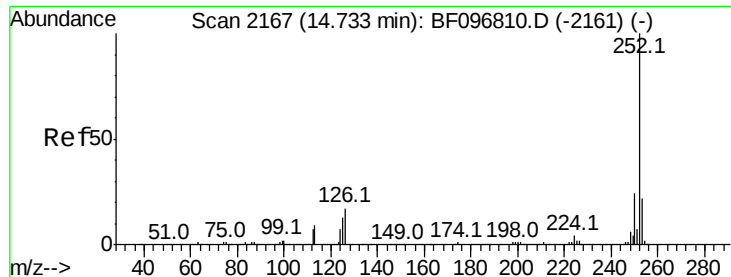


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 30.328 ng

RT: 14.73 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

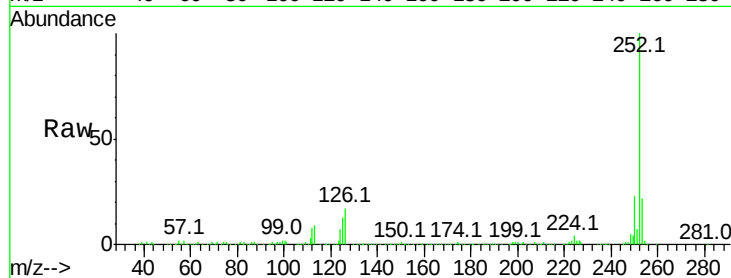
Tot Ion:252 Resp: 374652

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

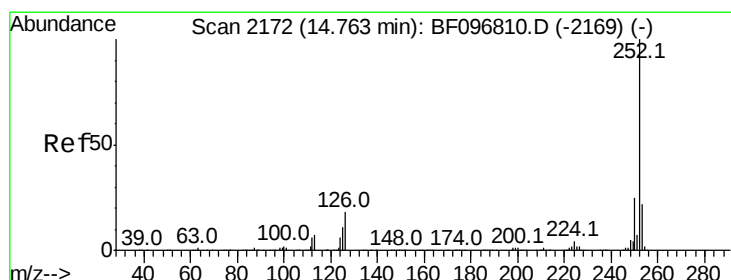
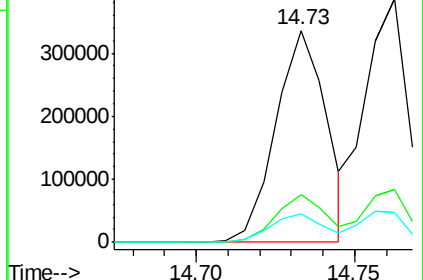
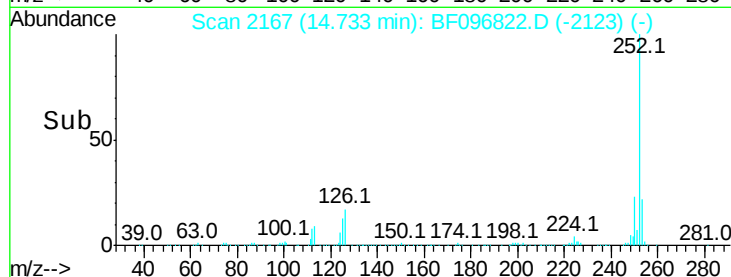
125 13.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.027 ng

RT: 14.73 min Scan# 2167

Delta R.T. -0.06 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

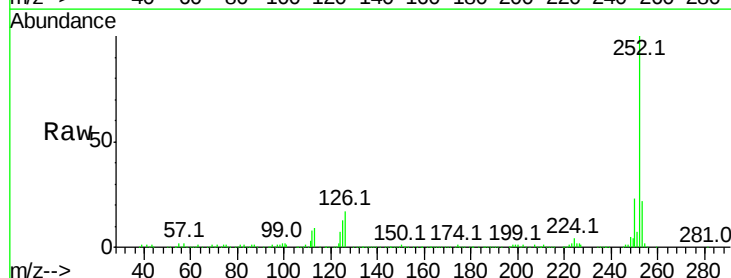
Tgt Ion:252 Resp: 374652

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

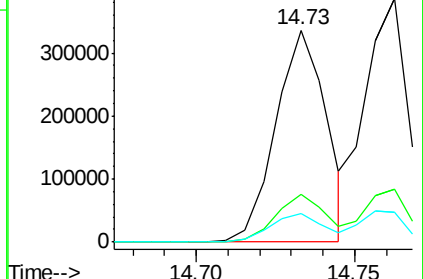
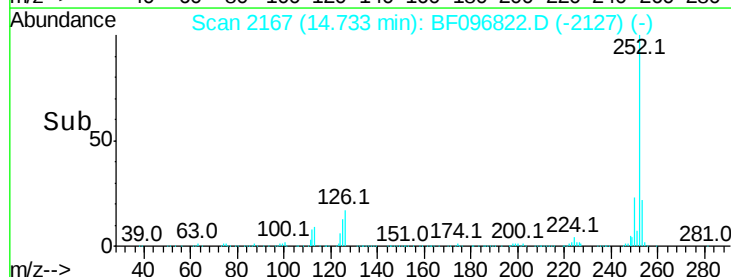
125 13.2 13.1 19.7

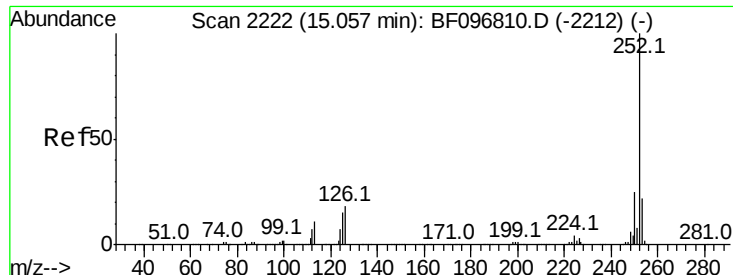


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

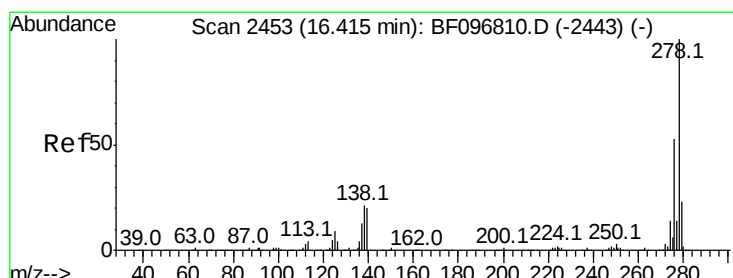
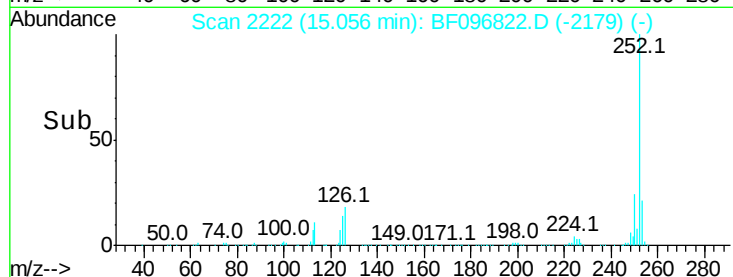
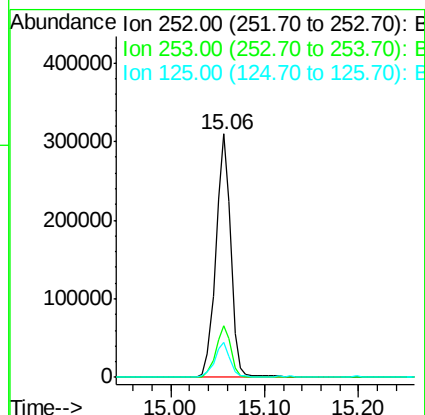
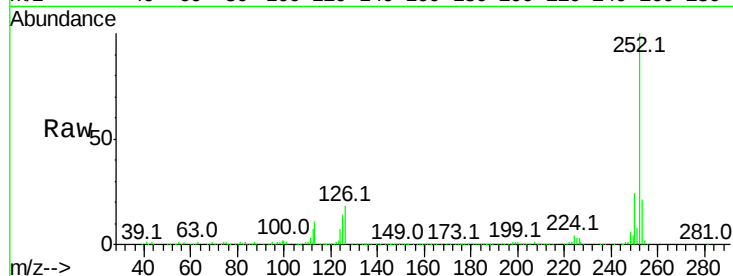




#89
Benzo(a)pyrene
Concen: 30.860 ng
RT: 15.06 min Scan# 2222
Delta R.T. -0.05 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

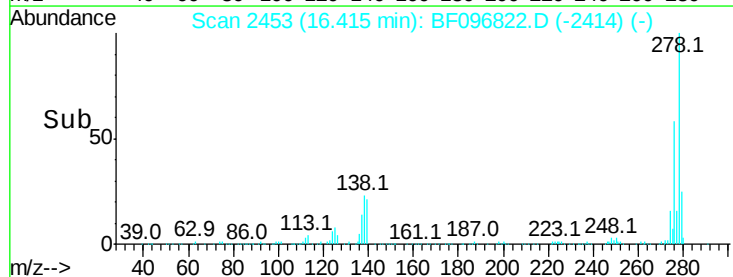
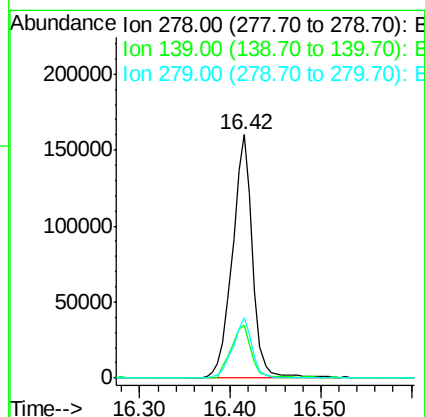
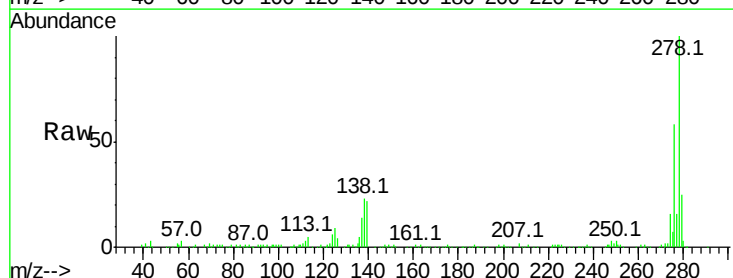
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MS

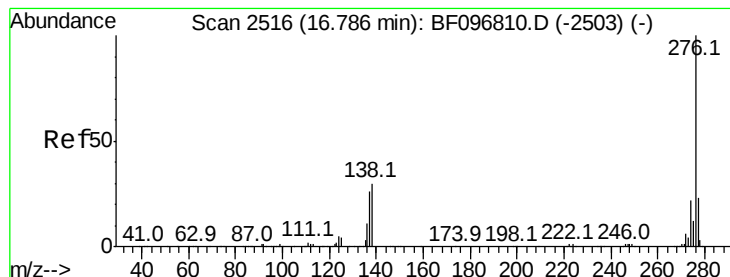
Tot Ion:252 Resp: 349651
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 14.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 23.862 ng
RT: 16.42 min Scan# 2453
Delta R.T. -0.07 min
Lab File: BF096822.D
Acq: 17 Jul 2017 16:31

Tgt Ion:278 Resp: 248780
Ion Ratio Lower Upper
278 100
139 21.5 16.6 24.8
279 25.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 21.176 ng

RT: 16.79 min Scan# 2516

Delta R.T. -0.08 min

Lab File: BF096822.D

Acq: 17 Jul 2017 16:31

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-012MS

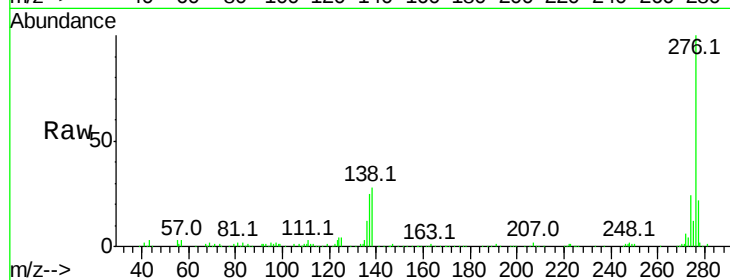
Tot Ion:276 Resp: 236414

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 28.3 25.4 38.0



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

