

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077599.D
 Acq On : 5 Mar 2015 2:07
 Operator : TP/IZ
 Sample : G1416-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Quant Time: Mar 05 04:03:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	57427	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	236431	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	118650	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	229814	20.00	ng	0.00
75) Chrysene-d12	16.09	240	247222	20.00	ng	-0.01
86) Perylene-d12	17.77	264	243679	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	370815	107.80	ng	0.00
7) Phenol-d6	6.78	99	479443	108.40	ng	0.00
23) Nitrobenzene-d5	7.91	82	281747	74.10	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	122597	107.31	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	553354	72.72	ng	0.00
78) Terphenyl-d14	14.80	244	648636	61.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	40715	27.89	ng	92
3) Pyridine	2.91	79	82836	19.84	ng	96
4) n-Nitrosodimethylamine	2.79	42	61164	33.69	ng	98
6) Aniline	6.81	93	112092	18.34	ng	# 68
8) 2-Chlorophenol	6.95	128	131845	32.49	ng	88
9) Benzaldehyde	6.67	77	22390	8.34	ng	99
10) Phenol	6.80	94	173098	32.99	ng	88
11) bis(2-Chloroethyl)ether	6.91	93	125505	33.28	ng	91
12) 1,3-Dichlorobenzene	7.14	146	137058	31.02	ng	98
13) 1,4-Dichlorobenzene	7.24	146	143549	31.93	ng	97
14) 1,2-Dichlorobenzene	7.43	146	138346	32.35	ng	99
15) Benzyl Alcohol	7.40	79	110714	32.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.58	45	173518	32.19	ng	98
17) 2-Methylphenol	7.55	107	107938	34.03	ng	99
18) Hexachloroethane	7.84	117	48757	32.47	ng	98
19) n-Nitroso-di-n-propylamine	7.74	70	90006	32.05	ng	97
20) 3+4-Methylphenols	7.74	107	137796	32.99	ng	# 76
22) Acetophenone	7.73	105	183172	32.94	ng	# 86
24) Nitrobenzene	7.94	77	133758	33.44	ng	96
25) Isophorone	8.23	82	248918	33.00	ng	97
26) 2-Nitrophenol	8.33	139	61437	37.47	ng	98
27) 2,4-Dimethylphenol	8.39	122	121024	32.99	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	149549	31.38	ng	98
29) 2,4-Dichlorophenol	8.63	162	112690	32.73	ng	91
30) 1,2,4-Trichlorobenzene	8.73	180	115404	30.49	ng	98
31) Naphthalene	8.82	128	371107	31.39	ng	100
32) Benzoic acid	8.48	122	34117	19.14	ng	100
33) 4-Chloroaniline	8.90	127	110933	21.10	ng	# 95
34) Hexachlorobutadiene	8.98	225	65535	30.32	ng	99
35) Caprolactam	9.31	113	29058	27.64	ng	98
36) 4-Chloro-3-methylphenol	9.51	107	117690	34.00	ng	99
37) 2-Methylnaphthalene	9.68	142	262711	31.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	112581	33.07	ng	# 98
40) Hexachlorocyclopentadiene	9.87	237	100552	55.08	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

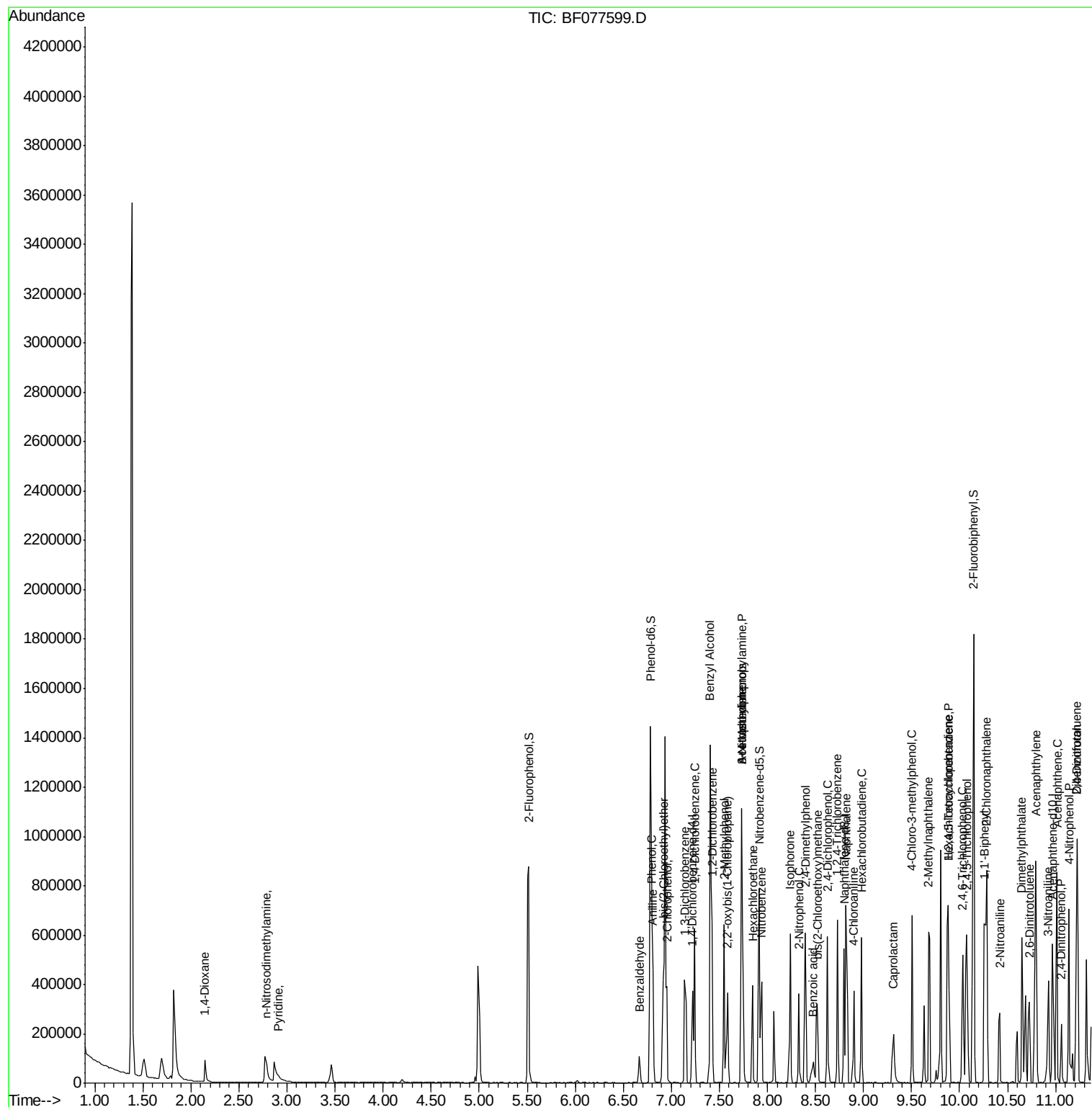
42) 2,4,6-Trichlorophenol	10.03	196	75587	33.53	ng	99
43) 2,4,5-Trichlorophenol	10.08	196	81367	33.75	ng	# 89
45) 1,1'-Biphenyl	10.26	154	301910	33.59	ng	100
46) 2-Chloronaphthalene	10.28	162	246431	34.95	ng	99
47) 2-Nitroaniline	10.41	65	65532	37.76	ng	93
48) Acenaphthylene	10.79	152	403420	36.15	ng	100
49) Dimethylphthalate	10.65	163	298475	35.79	ng	100
50) 2,6-Dinitrotoluene	10.72	165	61397	36.71	ng	# 89
51) Acenaphthene	11.01	154	225037	33.79	ng	99
52) 3-Nitroaniline	10.92	138	60804	31.53	ng	97
53) 2,4-Dinitrophenol	11.06	184	31550	61.99	ng	# 79
54) Dibenzofuran	11.23	168	353689	34.40	ng	95
55) 4-Nitrophenol	11.14	139	109492	70.59	ng	# 70
56) 2,4-Dinitrotoluene	11.22	165	81945	36.26	ng	# 80
57) Fluorene	11.65	166	286719	34.88	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.38	232	67512	34.83	ng	95
59) Diethylphthalate	11.53	149	281559	34.24	ng	99
60) 4-Chlorophenyl-phenylether	11.66	204	127915	32.29	ng	96
61) 4-Nitroaniline	11.68	138	68811	37.23	ng	96
62) Azobenzene	11.86	77	291159	37.32	ng	91
64) 4,6-Dinitro-2-methylphenol	11.72	198	25150	29.02	ng	88
65) n-Nitrosodiphenylamine	11.81	169	243172	31.89	ng	100
66) 4-Bromophenyl-phenylether	12.27	248	78335	29.11	ng	# 88
67) Hexachlorobenzene	12.32	284	83937	29.06	ng	# 79
68) Atrazine	12.48	200	77059	31.08	ng	100
69) Pentachlorophenol	12.57	266	88668	58.41	ng	97
70) Phenanthrene	12.84	178	428866	32.20	ng	100
71) Anthracene	12.90	178	406158	30.73	ng	99
72) Carbazole	13.11	167	404342	32.17	ng	99
73) Di-n-butylphthalate	13.56	149	451503	30.59	ng	99
74) Fluoranthene	14.31	202	465954	32.02	ng	98
76) Benzidine	14.50	184	190769	22.84	ng	99
77) Pyrene	14.59	202	466408	30.84	ng	99
79) Butylbenzylphthalate	15.42	149	201316	32.36	ng	95
80) Benzo(a)anthracene	16.08	228	446333	30.80	ng	100
81) 3,3'-Dichlorobenzidine	16.06	252	140778	26.52	ng	97
82) Chrysene	16.12	228	426140	31.32	ng	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	291233	29.19	ng	98
84) Di-n-octyl phthalate	16.91	149	492787	29.58	ng	98
87) Benzo(b)fluoranthene	17.34	252	484485	34.19	ng	100
88) Benzo(k)fluoranthene	17.34	252	484485	34.89	ng	# 94
89) Benzo(a)pyrene	17.70	252	427771	31.70	ng	# 97
90) Dibenzo(a,h)anthracene	19.22	278	417714	32.45	ng	# 96
91) Benzo(g,h,i)perylene	19.60	276	422345	32.51	ng	# 94

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

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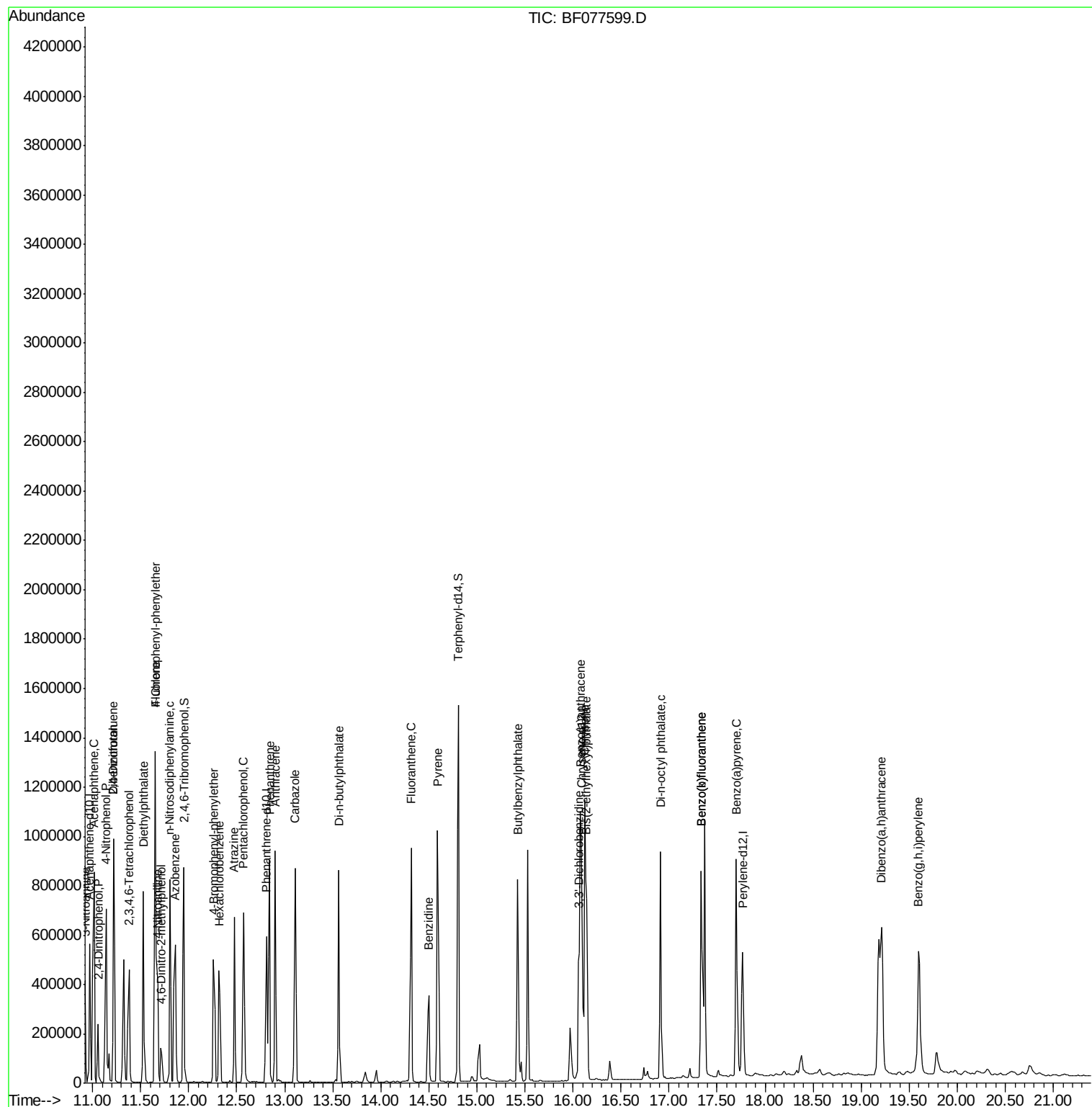
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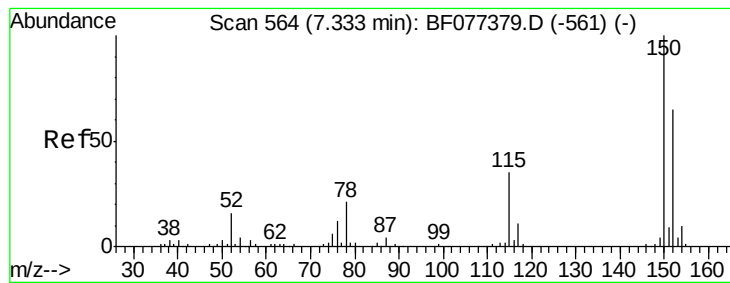


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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

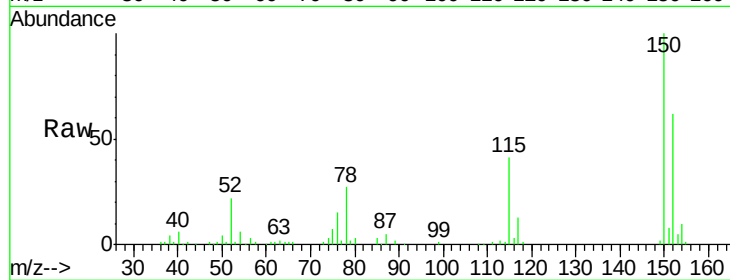
Tgt Ion:152 Resp: 57427

Ion Ratio Lower Upper

152 100

150 162.2 124.0 186.0

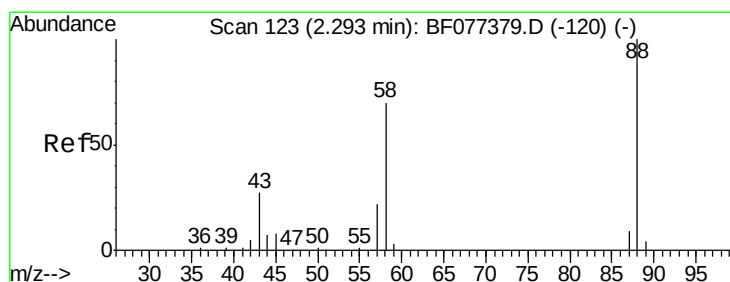
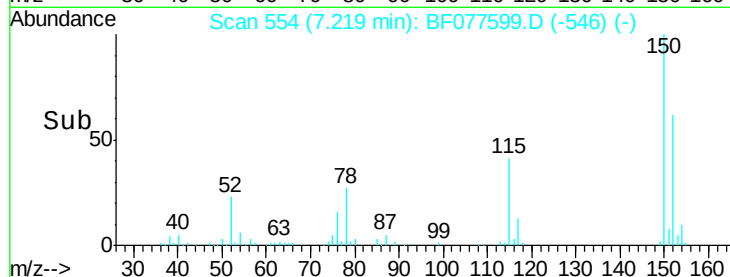
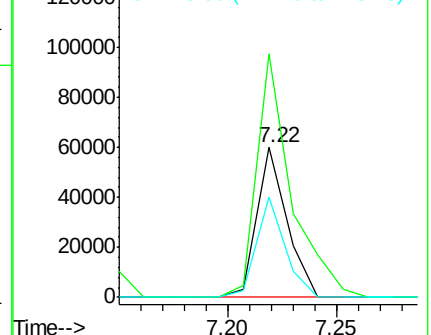
115 66.4 49.4 74.2



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



#2

1,4-Dioxane

Concen: 27.89 ng

RT: 2.15 min Scan# 111

Delta R.T. 0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

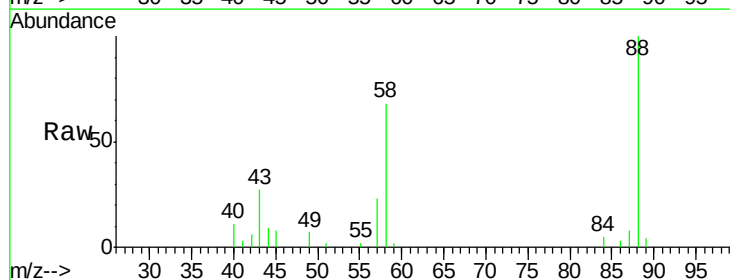
Tgt Ion: 88 Resp: 40715

Ion Ratio Lower Upper

88 100

58 70.1 62.1 93.1

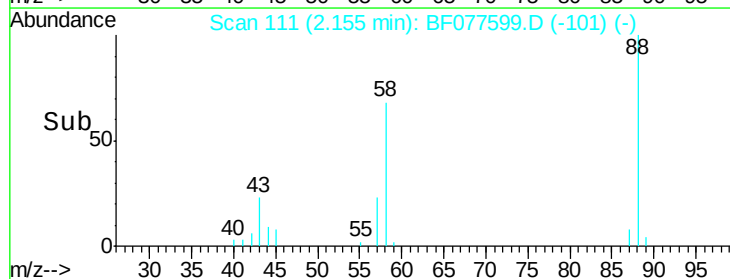
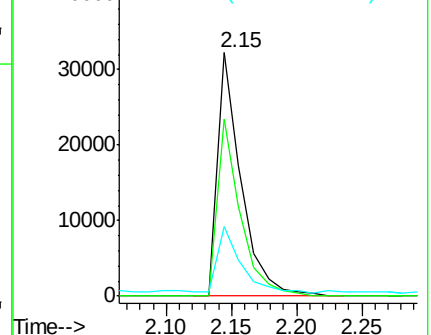
43 26.4 24.0 36.0

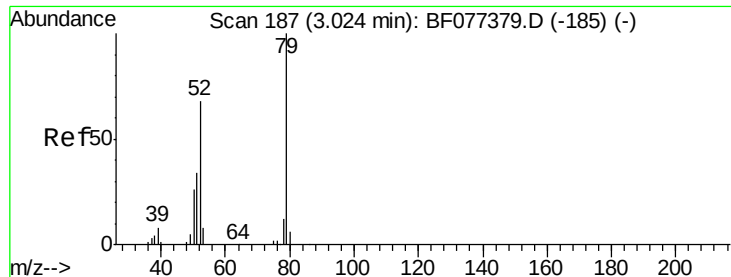


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

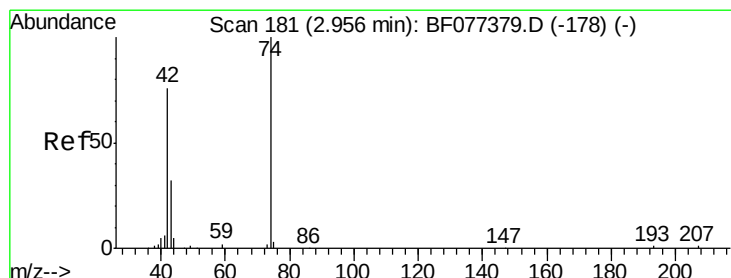
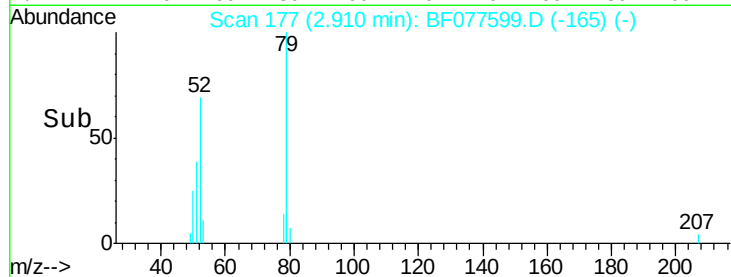
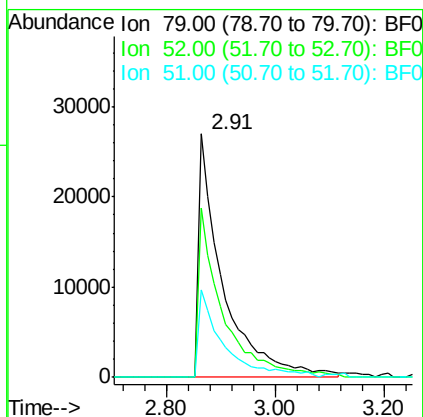
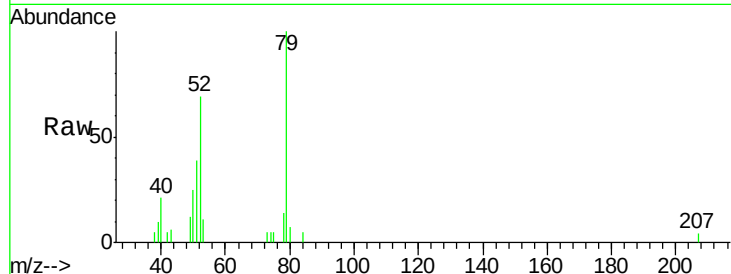




#3
 Pyridine
 Concen: 19.84 ng
 RT: 2.91 min Scan# 177
 Delta R.T. 0.04 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

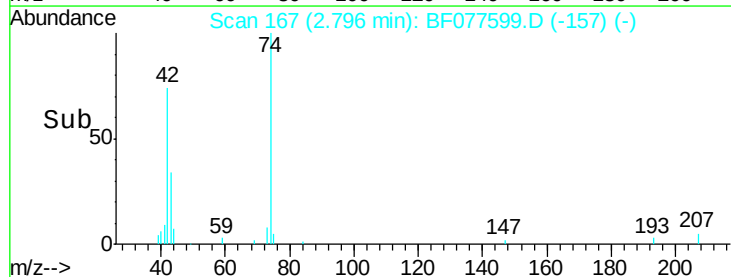
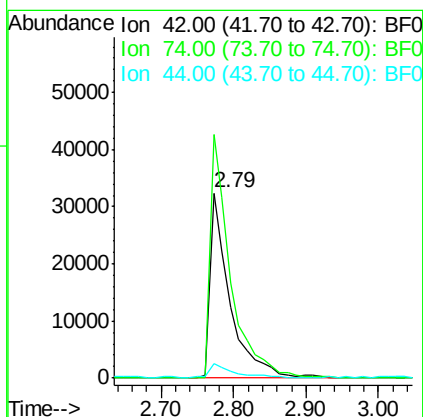
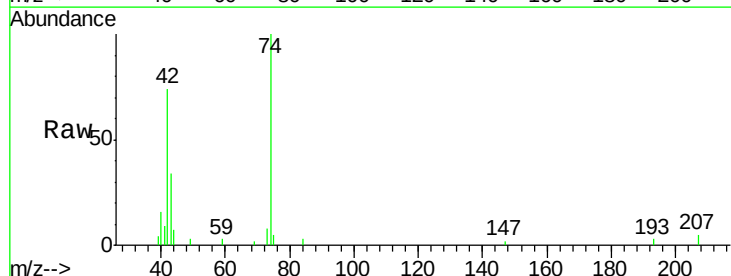
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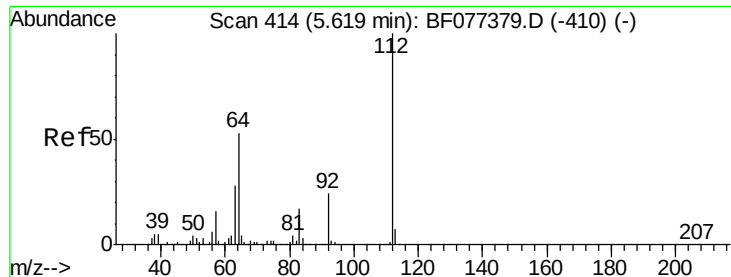
Tgt Ion: 79 Resp: 82836
 Ion Ratio Lower Upper
 79 100
 52 69.5 57.7 86.5
 51 39.0 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 33.69 ng
 RT: 2.79 min Scan# 167
 Delta R.T. 0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion: 42 Resp: 61164
 Ion Ratio Lower Upper
 42 100
 74 135.7 107.1 160.7
 44 9.1 6.7 10.1





#5

2-Fluorophenol

Concen: 107.80 ng

RT: 5.51 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

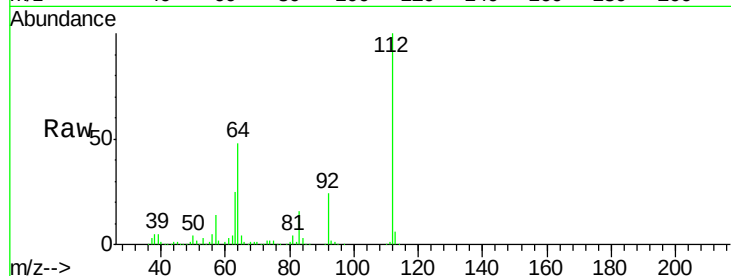
Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

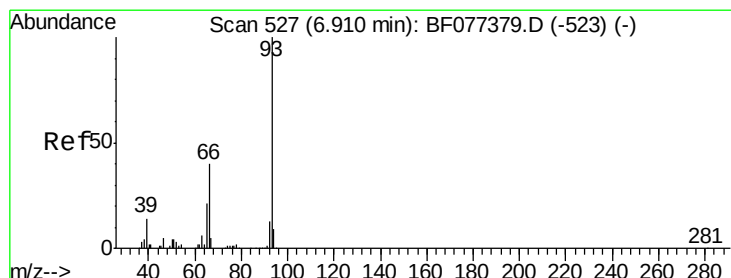
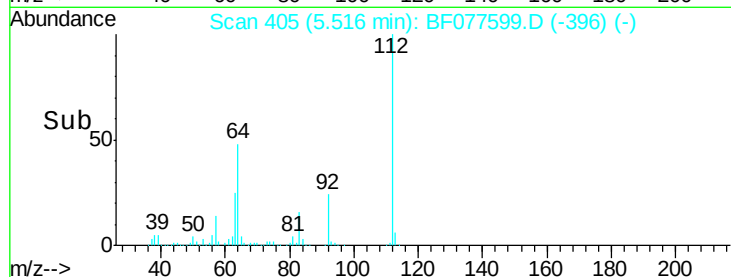
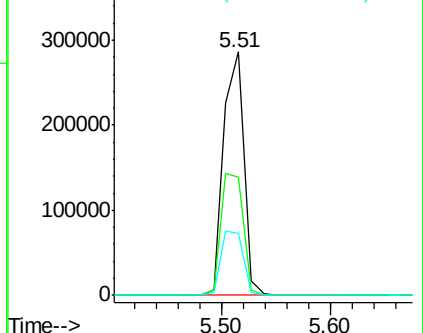
Tgt Ion:	112	Resp:	370815
Ion Ratio		Lower	Upper
112	100		
64	48.5	48.5	72.7#
63	25.2	25.0	37.4



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: 18.34 ng

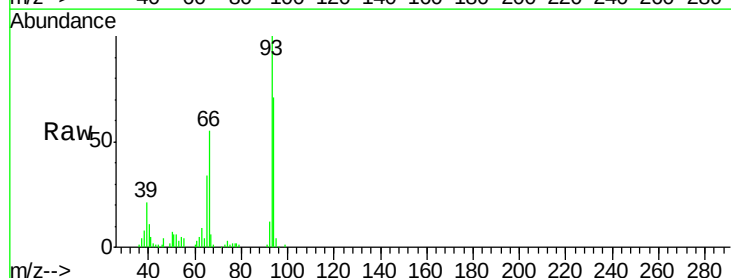
RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

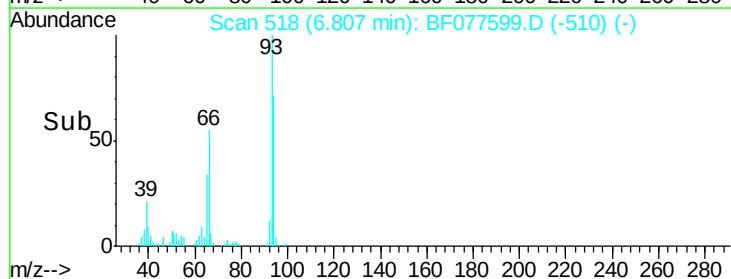
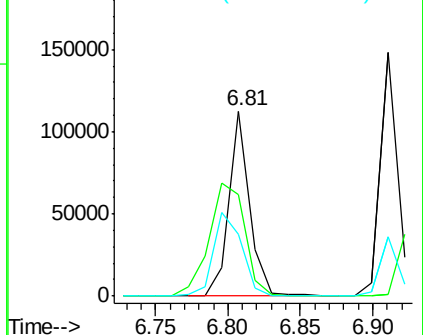
Tgt Ion:	93	Resp:	112092
Ion Ratio		Lower	Upper
93	100		
66	54.8	29.1	43.7#
65	33.6	14.6	22.0#

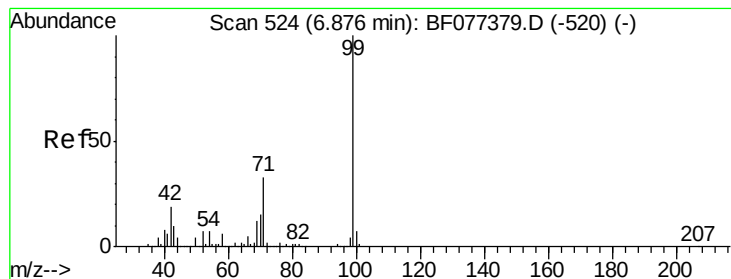


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.40 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

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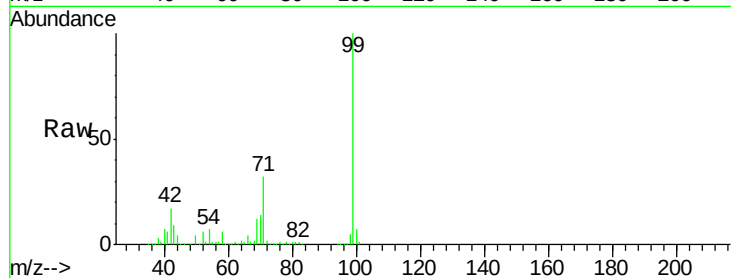
Tgt Ion: 99 Resp: 479443

Ion Ratio Lower Upper

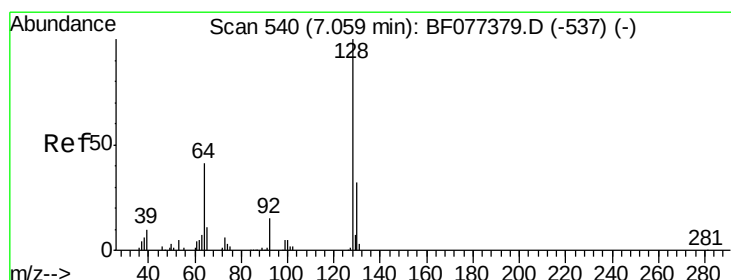
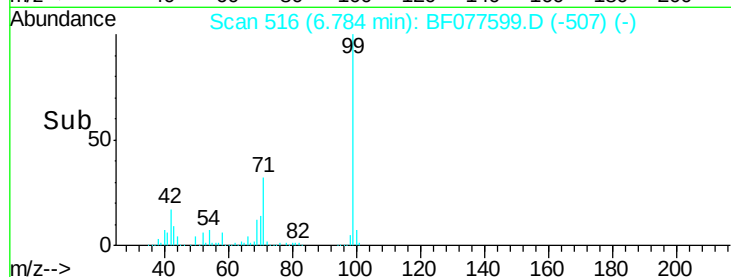
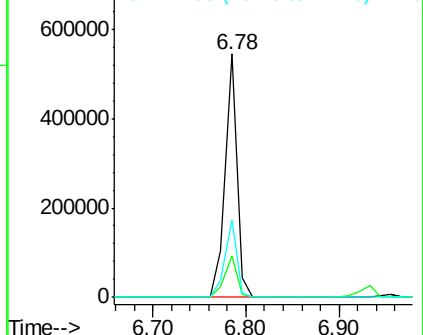
99 100

42 17.2 16.2 24.4

71 31.9 26.7 40.1



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: 32.49 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

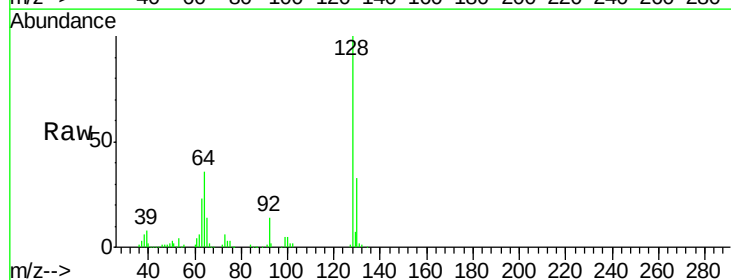
Tgt Ion: 128 Resp: 131845

Ion Ratio Lower Upper

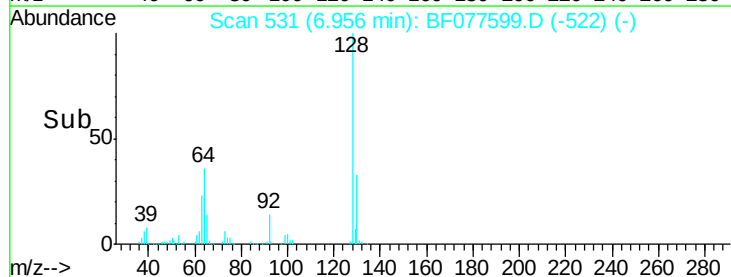
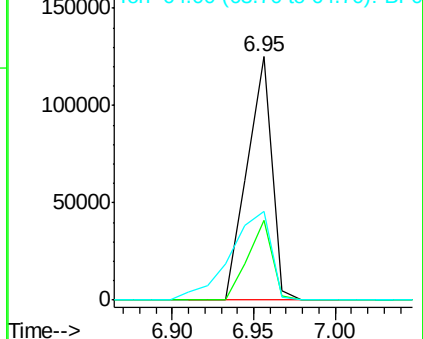
128 100

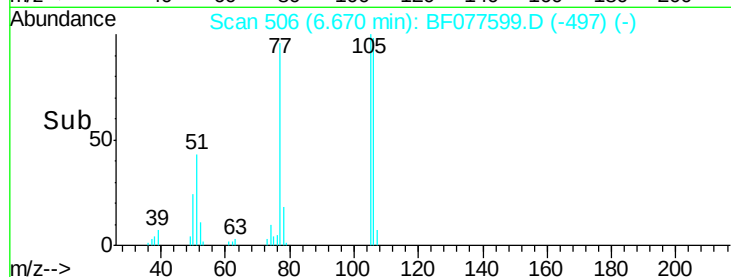
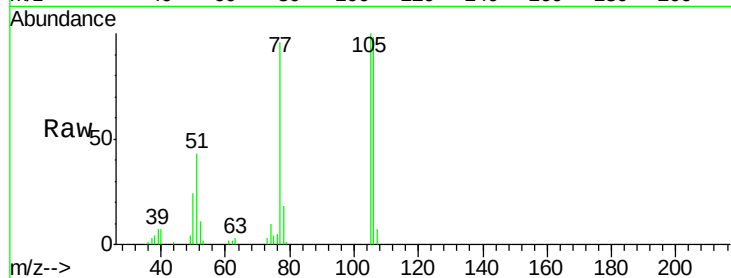
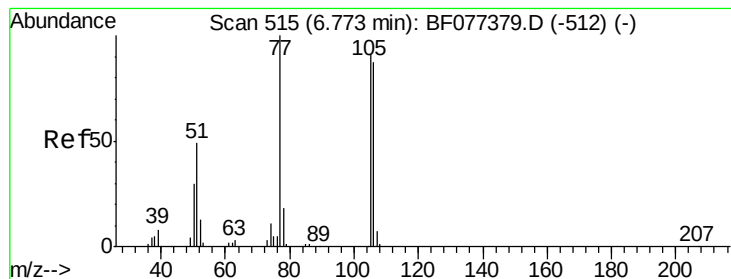
130 32.5 12.0 52.0

64 36.2 29.2 69.2



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





#9

Benzaldehyde

Concen: 8.34 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

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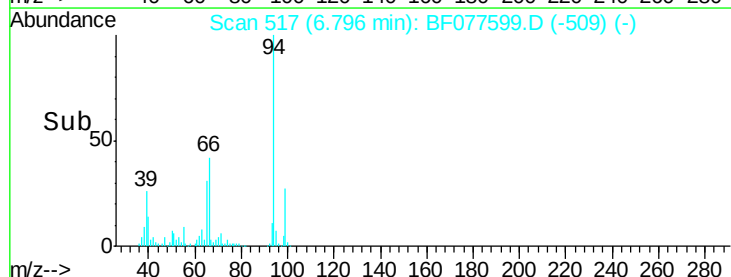
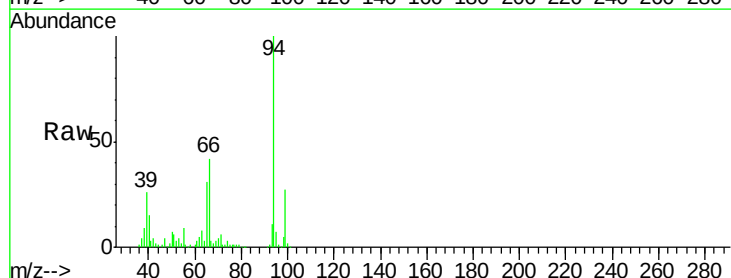
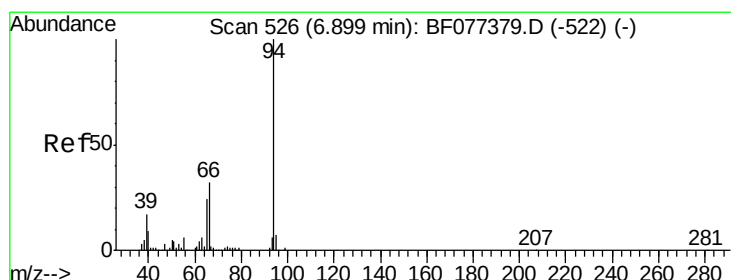
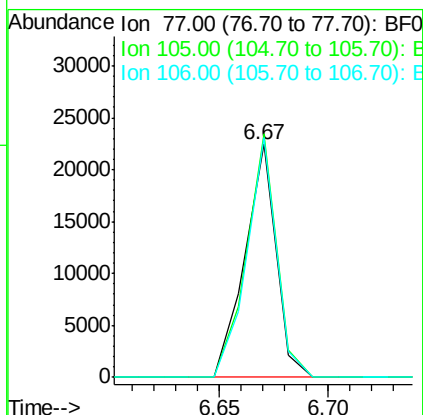
Tgt Ion: 77 Resp: 22390

Ion Ratio Lower Upper

77 100

105 104.5 85.9 125.9

106 102.9 82.9 122.9



#10

Phenol

Concen: 32.99 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

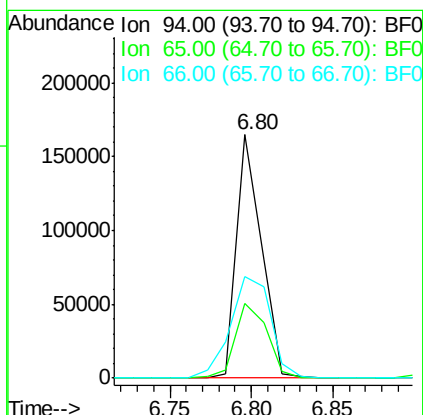
Tgt Ion: 94 Resp: 173098

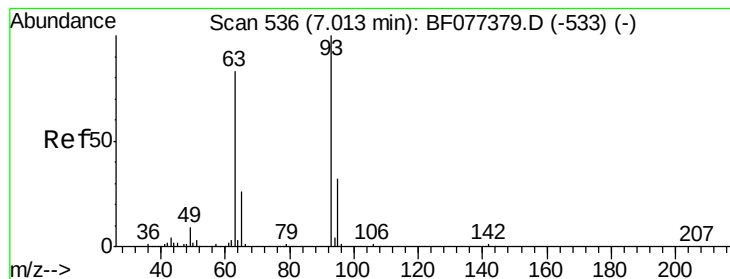
Ion Ratio Lower Upper

94 100

65 30.8 5.7 45.7

66 41.7 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 33.28 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

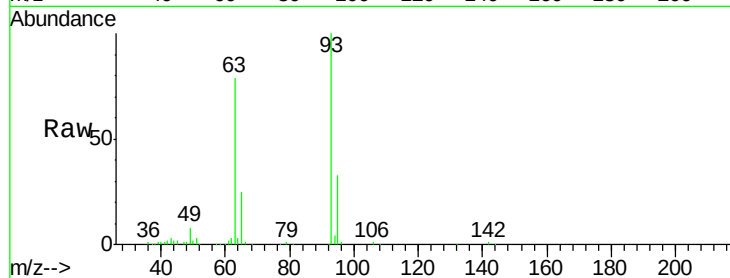
Tgt Ion: 93 Resp: 125505

Ion Ratio Lower Upper

93 100

63 78.8 48.7 88.7

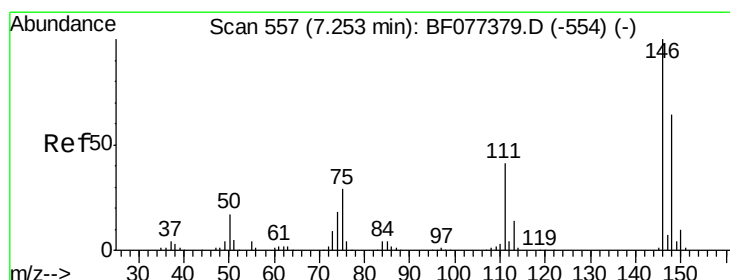
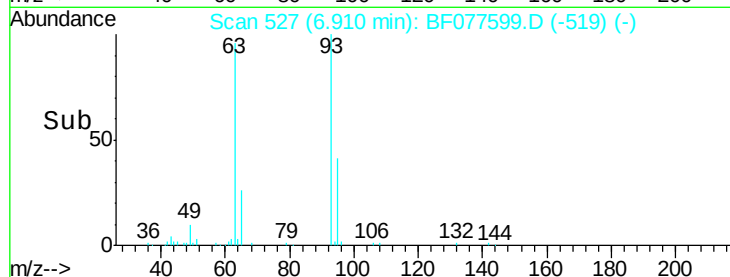
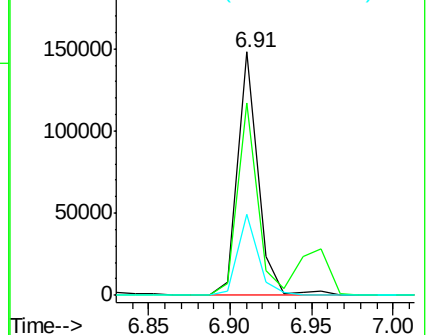
95 33.1 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 31.02 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

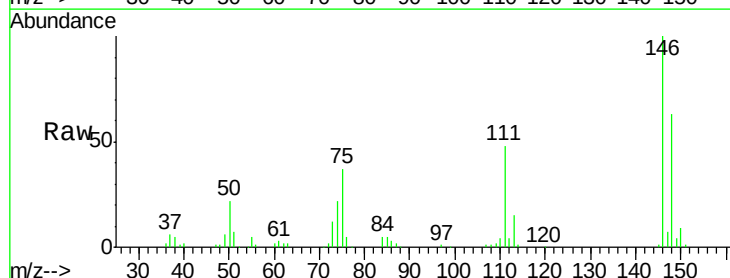
Tgt Ion: 146 Resp: 137058

Ion Ratio Lower Upper

146 100

148 63.3 49.8 74.8

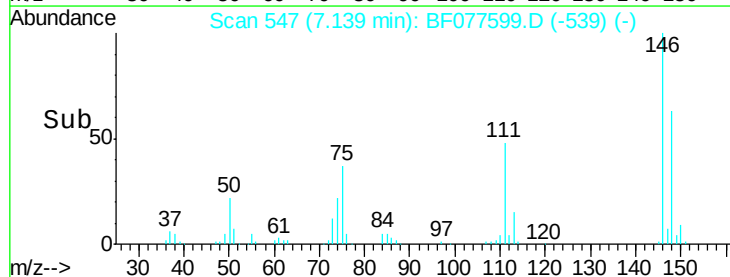
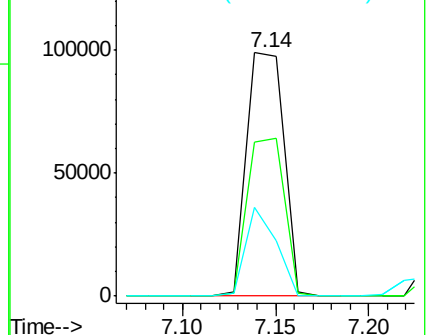
75 36.6 28.2 42.4

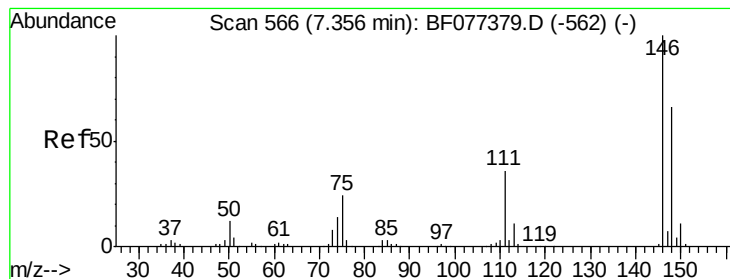


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

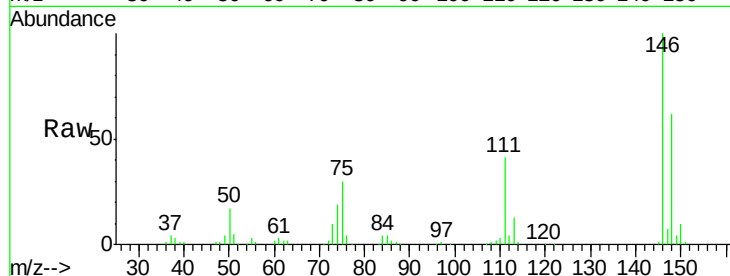




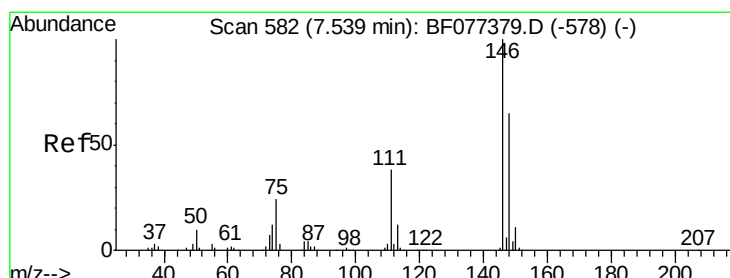
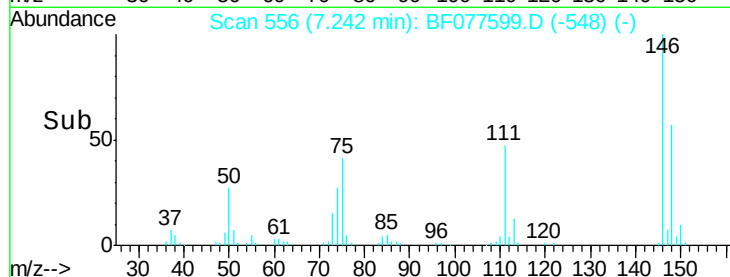
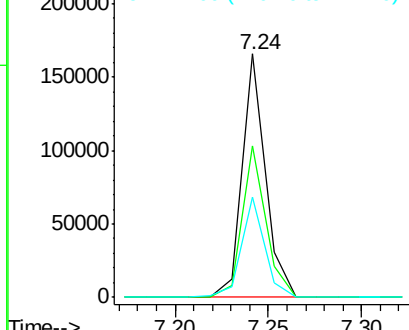
#13
 1,4-Dichlorobenzene
 Concen: 31.93 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion:146 Resp: 143549
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.0 78.0
 111 41.1 31.9 47.9

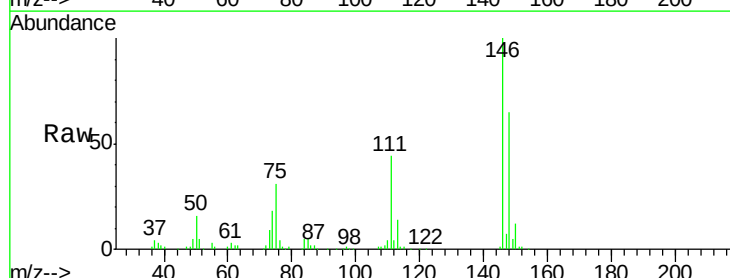


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

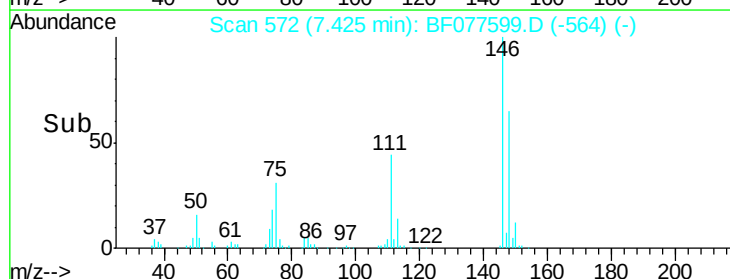
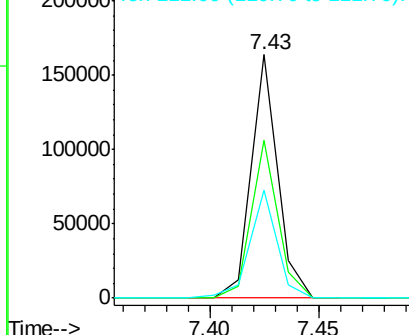


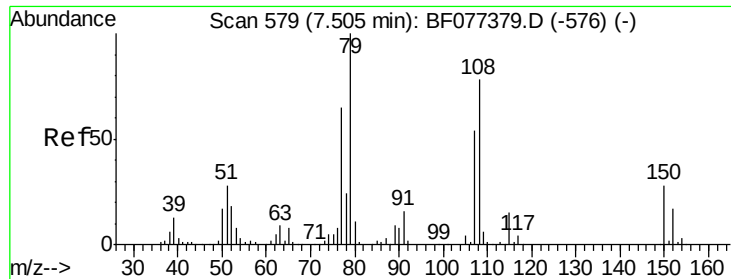
#14
 1,2-Dichlorobenzene
 Concen: 32.35 ng
 RT: 7.43 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:146 Resp: 138346
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.6 77.4
 111 44.2 34.2 51.2



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

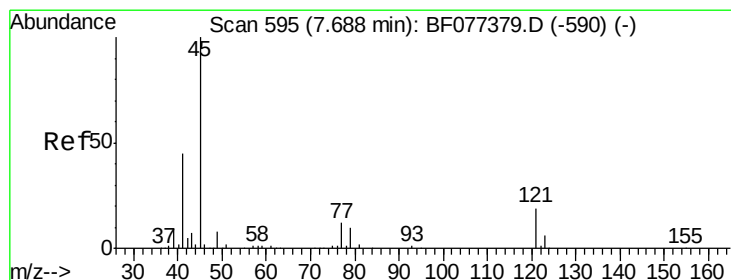
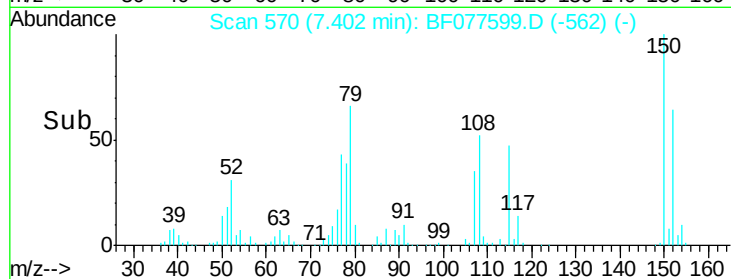
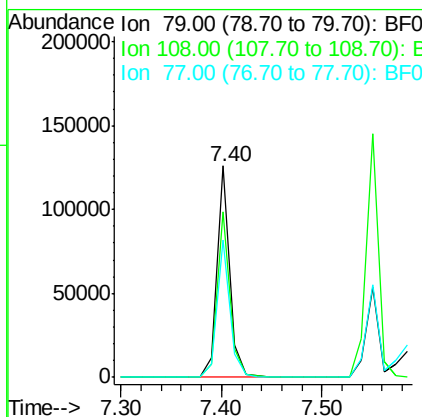
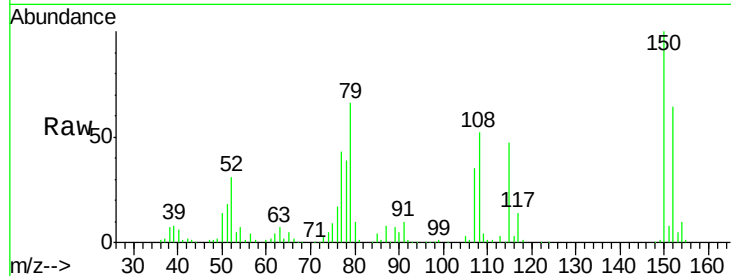




#15
Benzyl Alcohol
Concen: 32.93 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

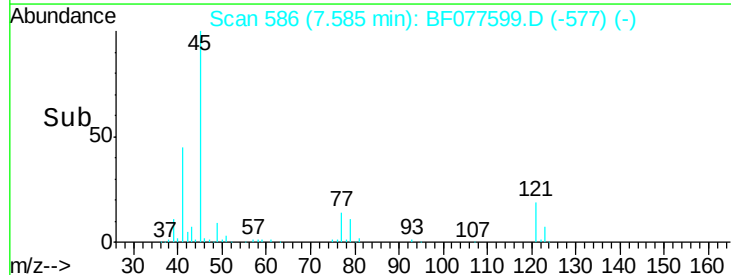
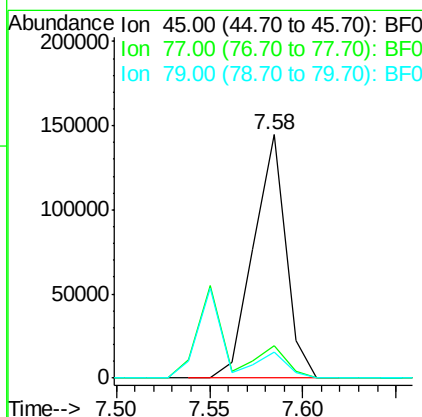
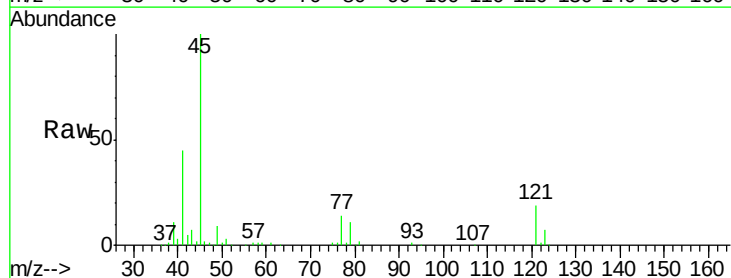
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

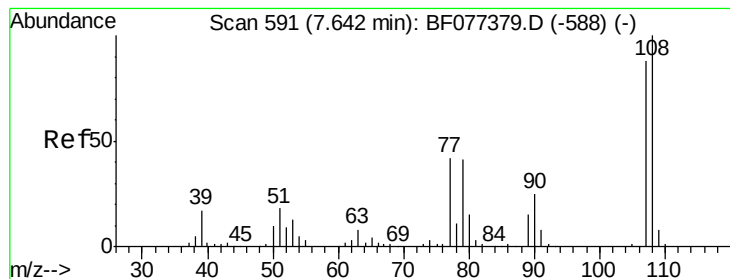
Tgt Ion: 79 Resp: 110714
Ion Ratio Lower Upper
79 100
108 78.3 58.3 87.5
77 65.3 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.19 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion: 45 Resp: 173518
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.6
79 10.9 0.0 31.5





#17

2-Methylphenol

Concen: 34.03 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

Tgt Ion:107 Resp: 107938

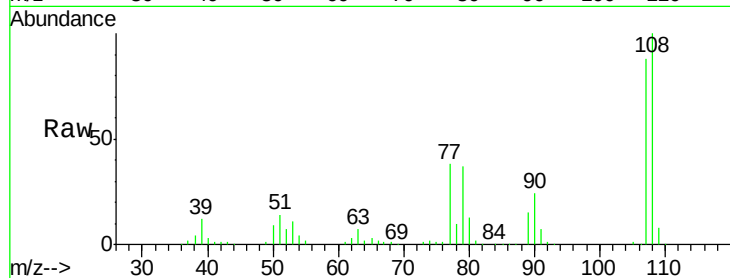
Ion Ratio Lower Upper

107 100

108 113.1 91.2 136.8

77 42.9 33.6 50.4

79 41.7 32.1 48.1

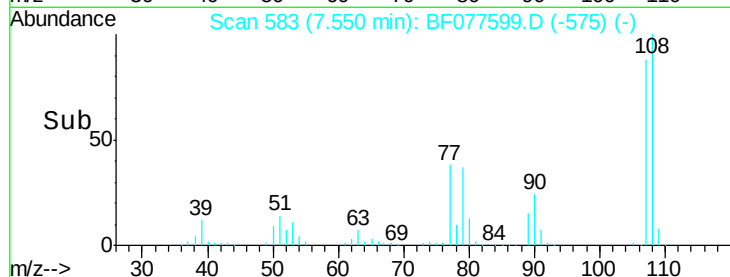


Abundance Ion 107.00 (106.70 to 107.70): E

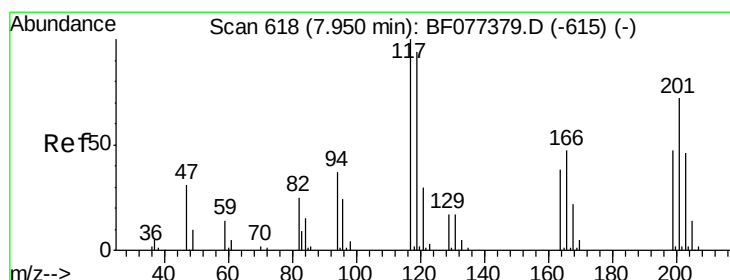
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 32.47 ng

RT: 7.84 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

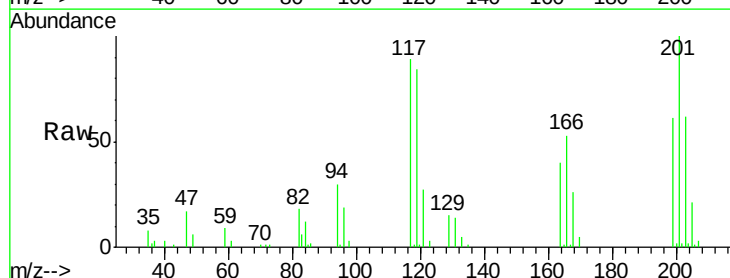
Tgt Ion:117 Resp: 48757

Ion Ratio Lower Upper

117 100

119 94.7 77.8 116.8

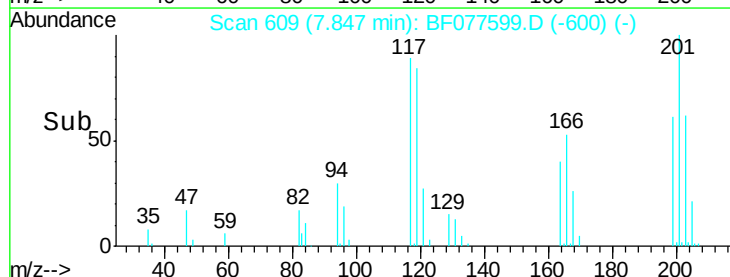
201 112.2 90.6 136.0



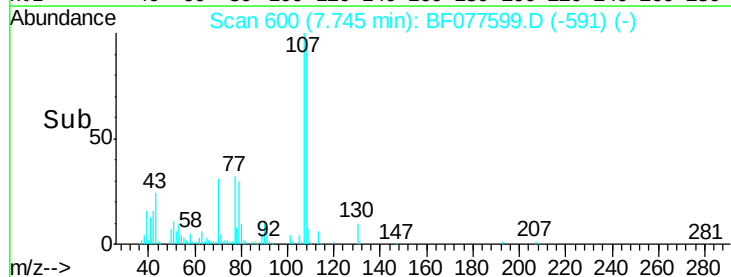
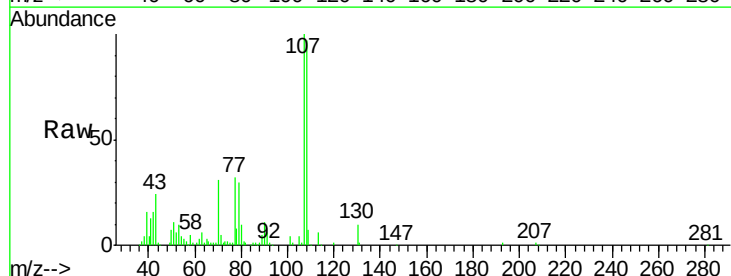
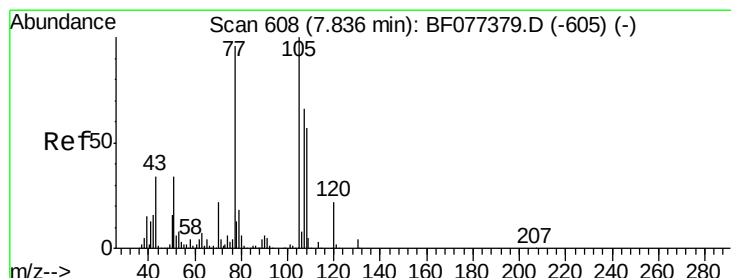
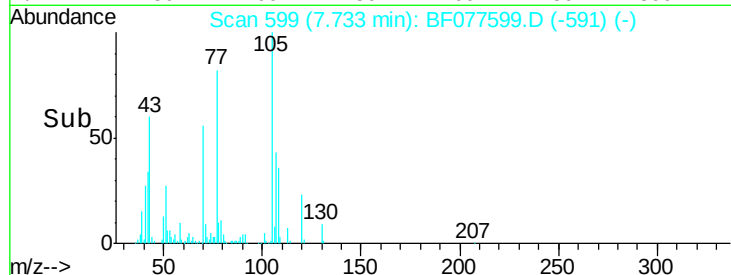
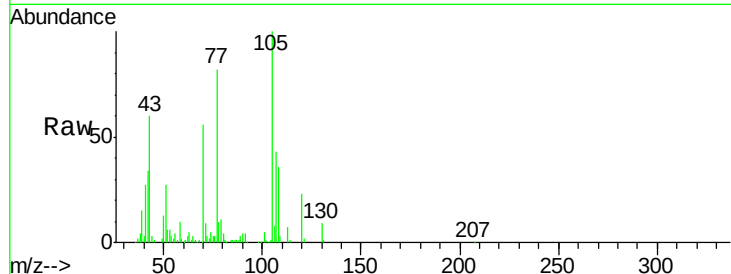
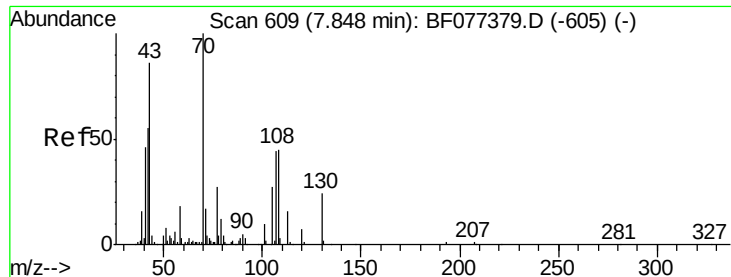
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



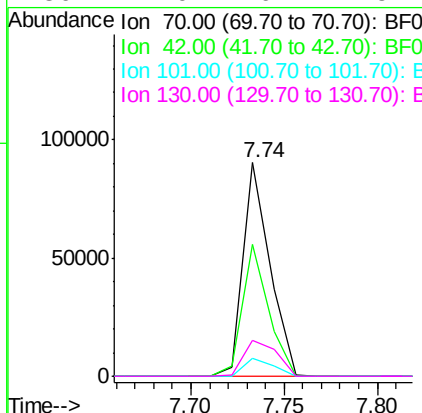
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 32.05 ng
RT: 7.74 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

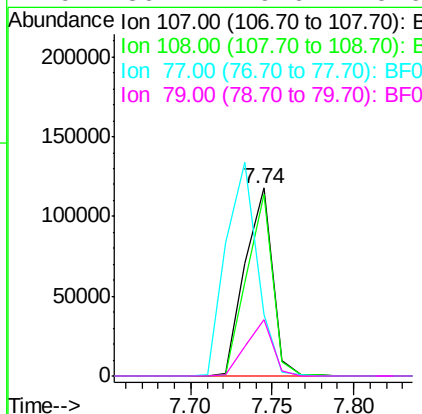
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

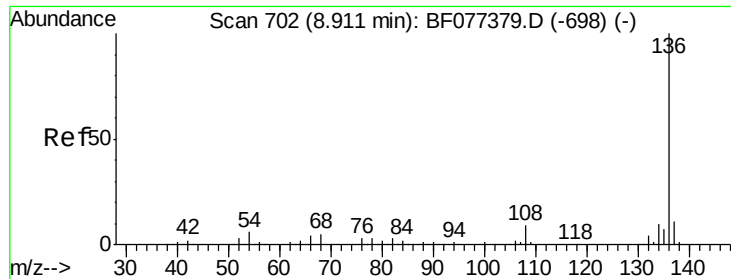
Tgt Ion: 70 Resp: 90006
Ion Ratio Lower Upper
70 100
42 61.8 48.3 72.5
101 8.3 7.5 11.3
130 17.0 16.7 25.1



#20
3+4-Methylphenols
Concen: 32.99 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion: 107 Resp: 137796
Ion Ratio Lower Upper
107 100
108 96.8 76.8 116.8
77 32.5 65.8 105.8#
79 30.1 9.6 49.6

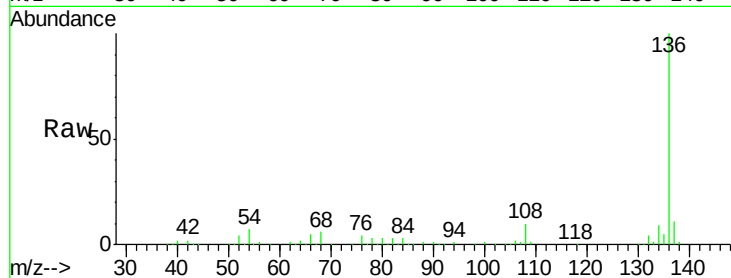




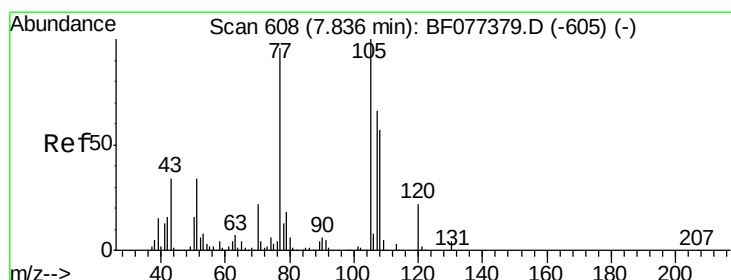
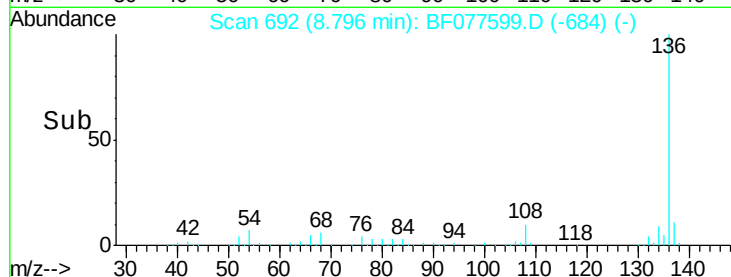
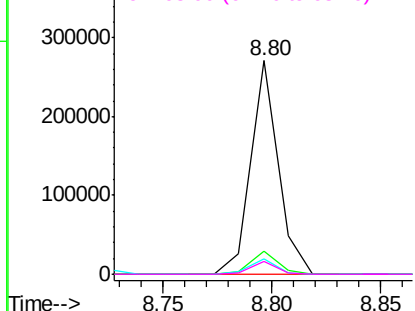
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:	136	Resp:	236431
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.5	6.2	9.4
68	6.0	5.0	7.6

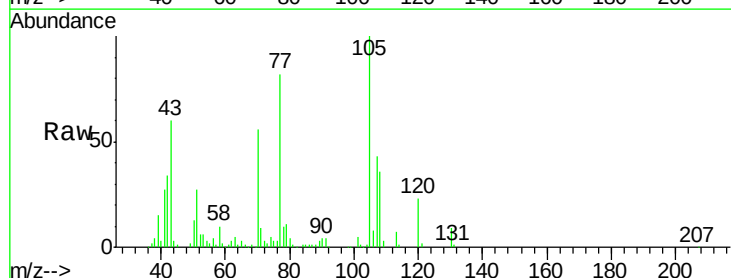


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

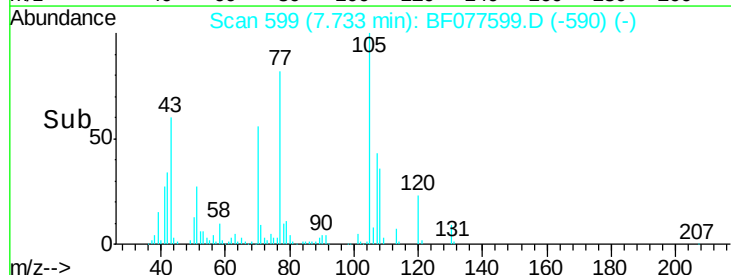
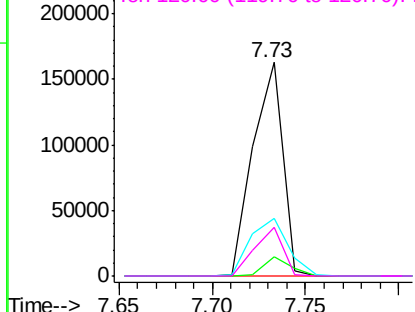


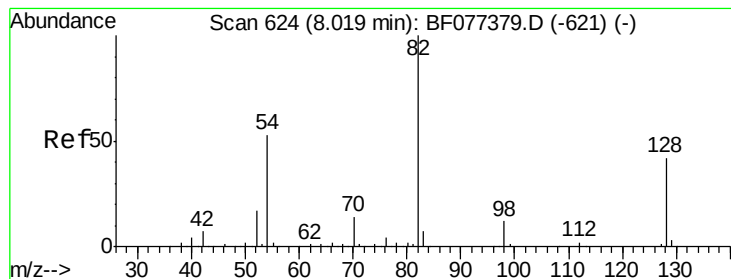
#22
Acetophenone
Concen: 32.94 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:	105	Resp:	183172
Ion	Ratio	Lower	Upper
105	100		
71	9.0	1.7	2.5#
51	26.8	30.7	46.1#
120	23.0	16.7	25.1



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: 74.10 ng

RT: 7.91 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

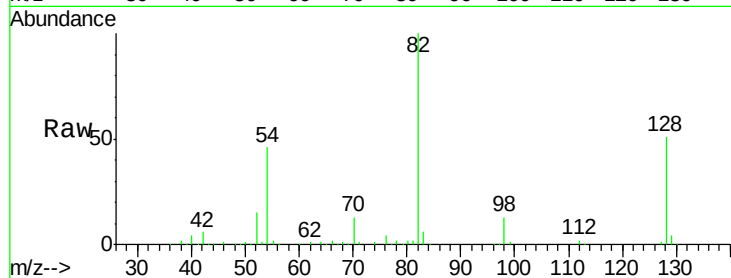
Tgt Ion: 82 Resp: 281747

Ion Ratio Lower Upper

82 100

128 51.3 43.8 65.8

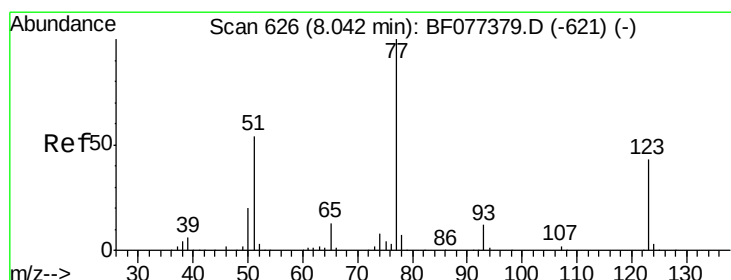
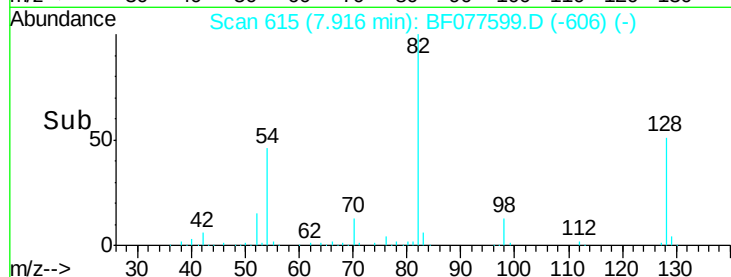
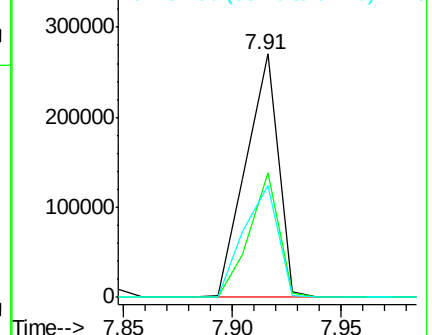
54 46.1 36.7 55.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 33.44 ng

RT: 7.94 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

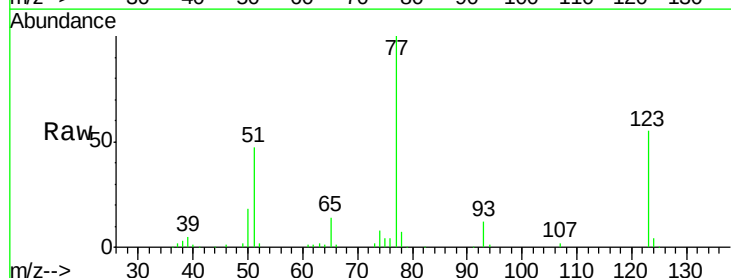
Tgt Ion: 77 Resp: 133758

Ion Ratio Lower Upper

77 100

123 54.8 45.9 68.9

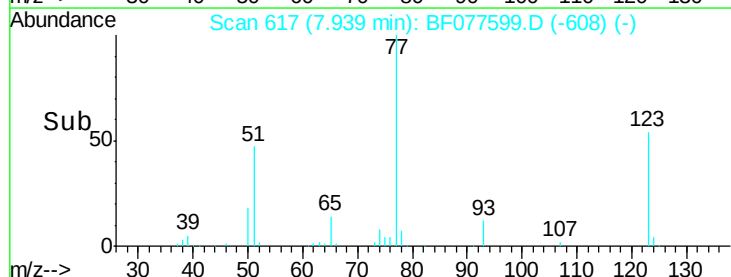
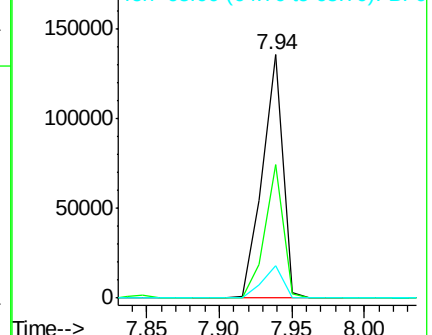
65 13.6 9.5 14.3

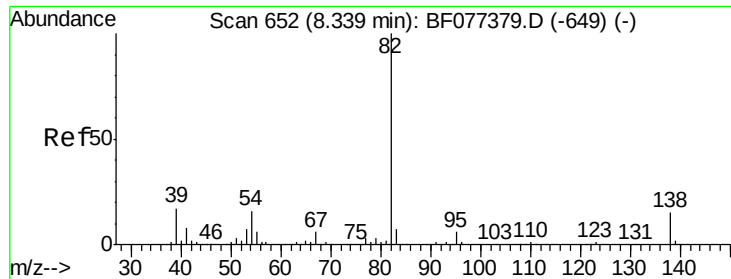


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.00 ng

RT: 8.23 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

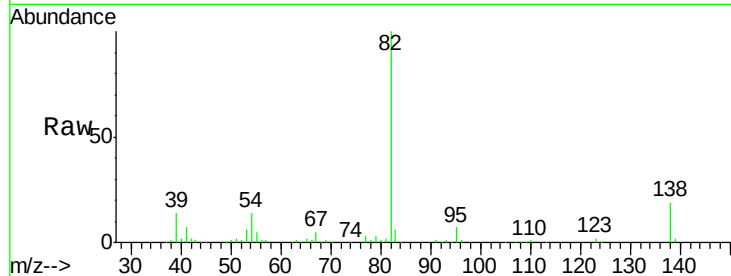
Tgt Ion: 82 Resp: 248918

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

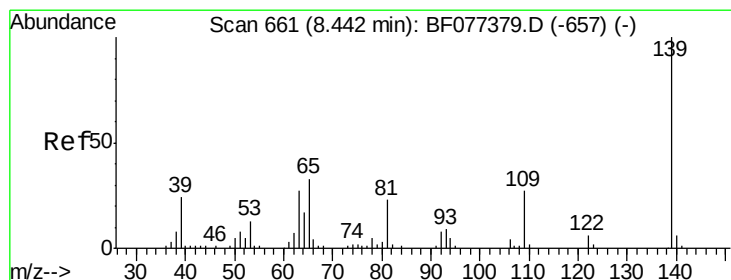
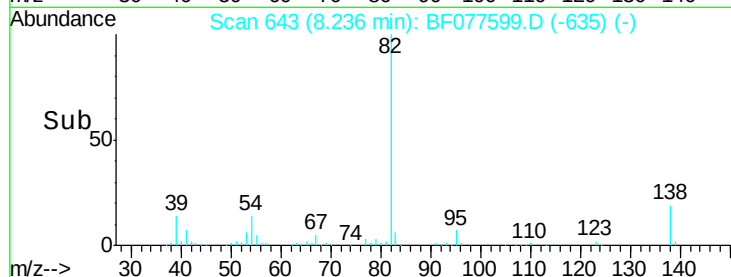
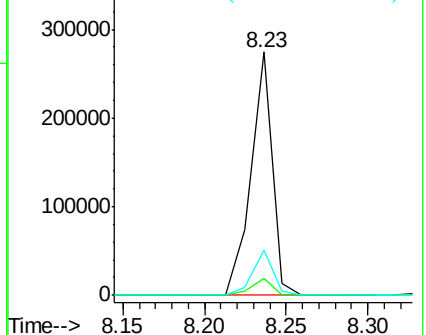
138 18.8 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.47 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

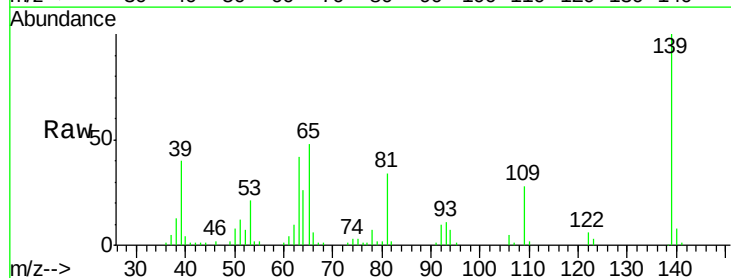
Tgt Ion: 139 Resp: 61437

Ion Ratio Lower Upper

139 100

109 28.4 22.6 34.0

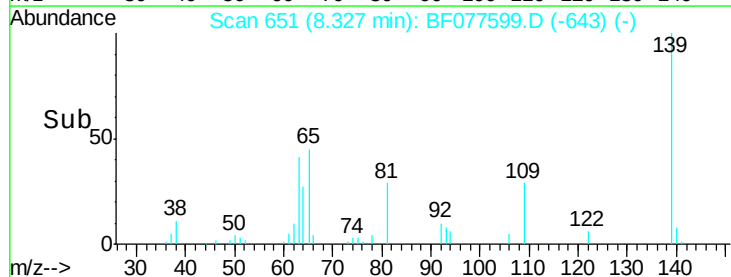
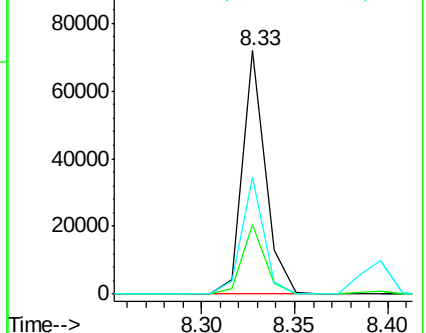
65 48.0 36.4 54.6

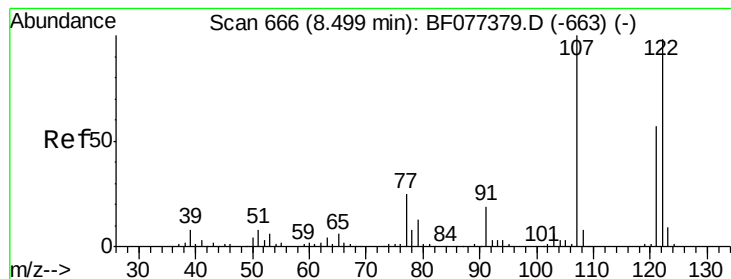


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 32.99 ng

RT: 8.39 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

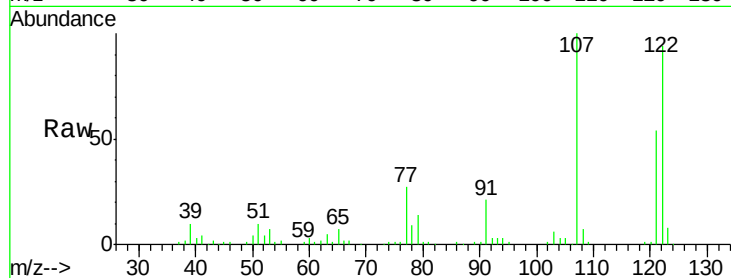
Tgt Ion: 122 Resp: 121024

Ion Ratio Lower Upper

122 100

107 105.9 86.6 130.0

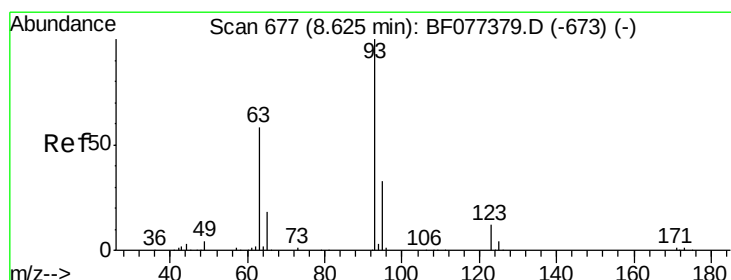
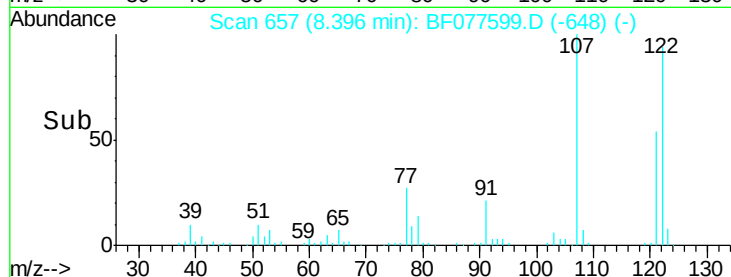
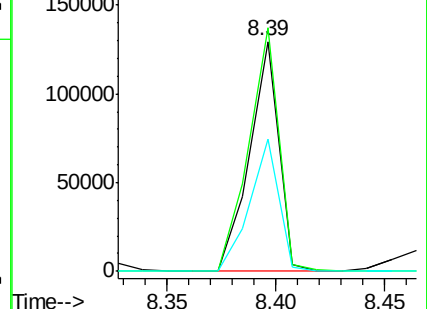
121 57.6 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.38 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

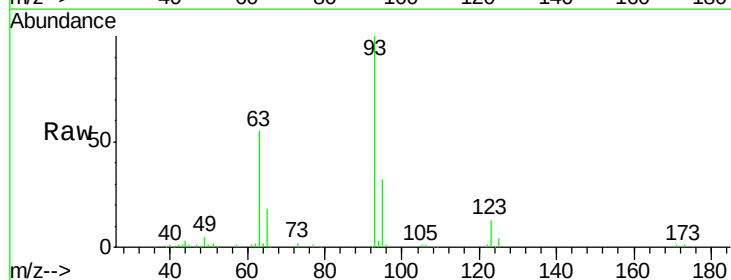
Tgt Ion: 93 Resp: 149549

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

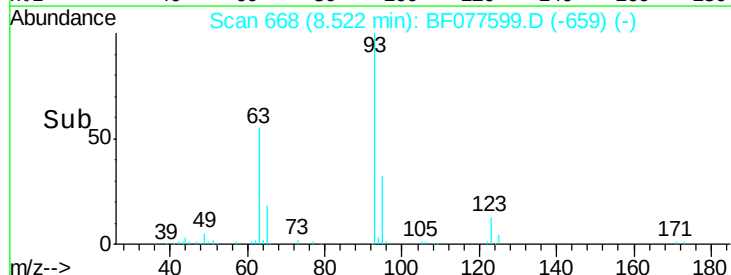
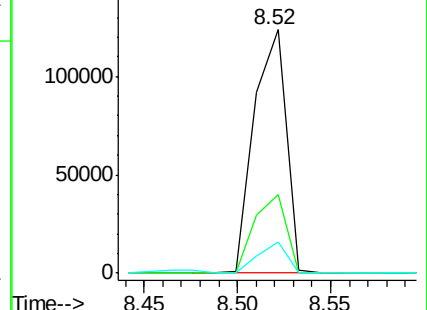
123 12.6 8.7 13.1

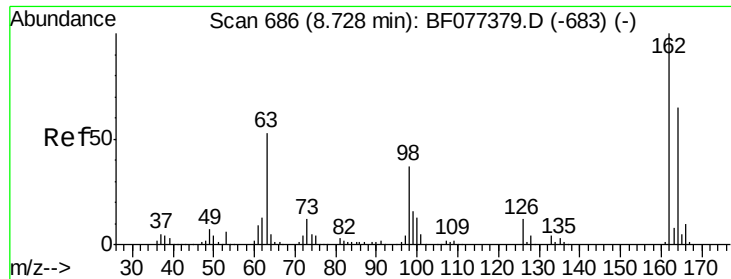


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

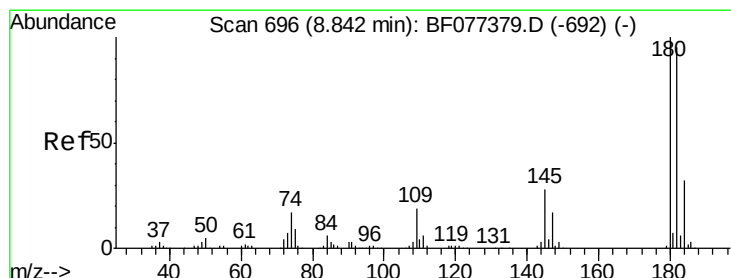
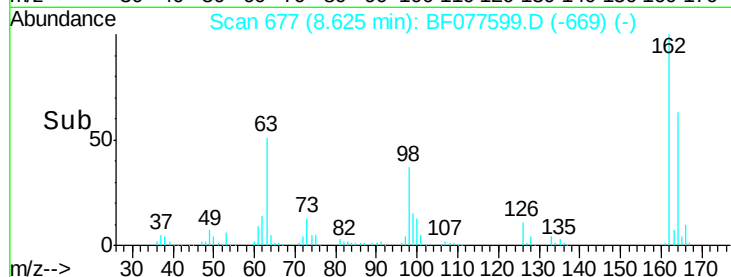
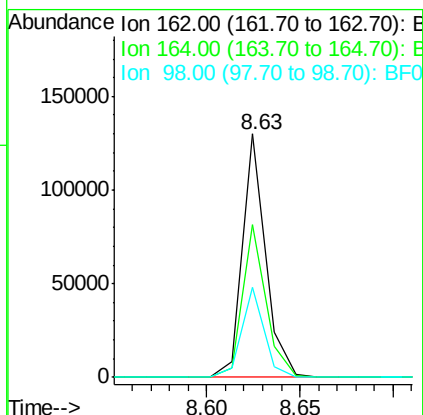
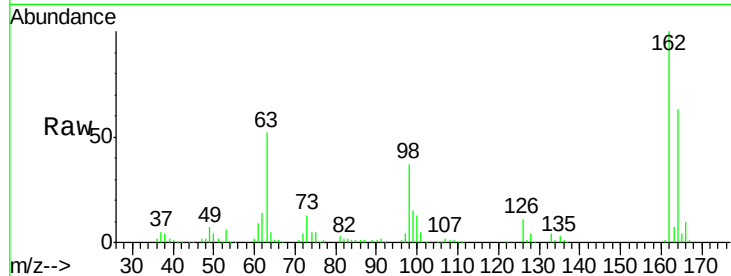




#29
 2,4-Dichlorophenol
 Concen: 32.73 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

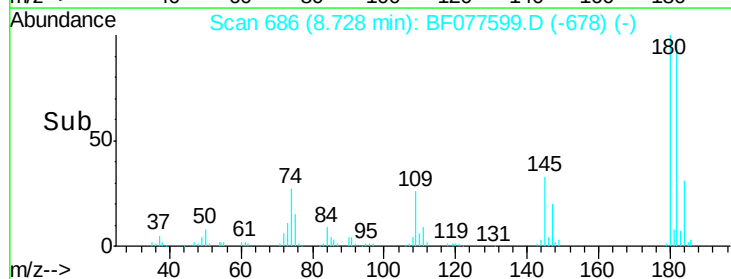
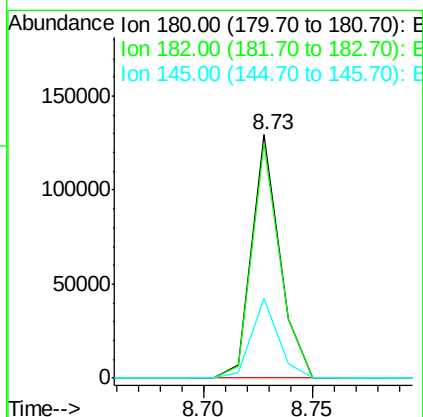
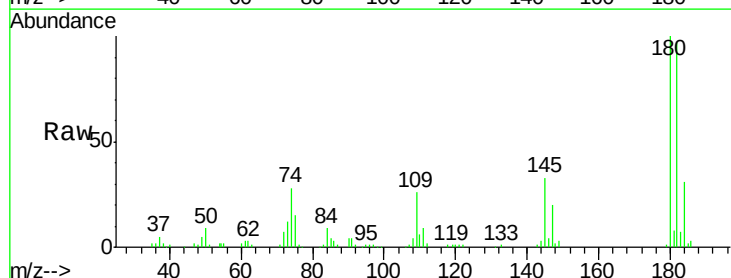
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

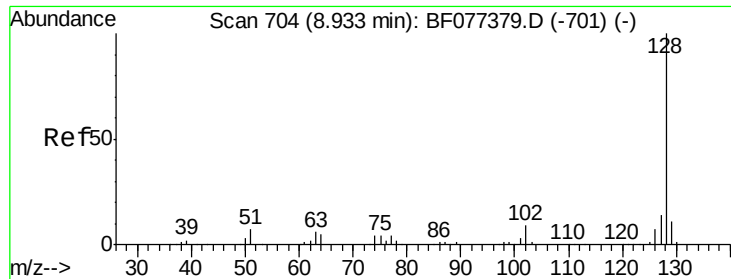
Tgt Ion:162 Resp: 112690
 Ion Ratio Lower Upper
 162 100
 164 62.7 46.4 86.4
 98 37.0 6.9 46.9



#30
 1,2,4-Trichlorobenzene
 Concen: 30.49 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:180 Resp: 115404
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.2 114.4
 145 32.5 24.5 36.7

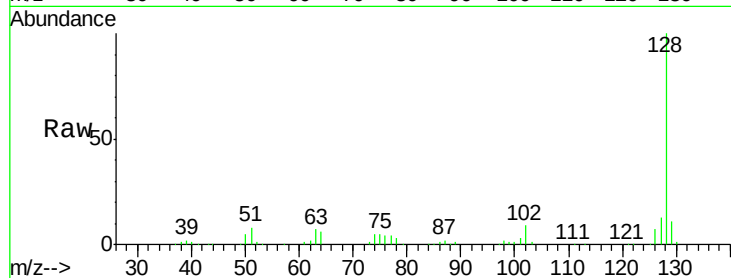




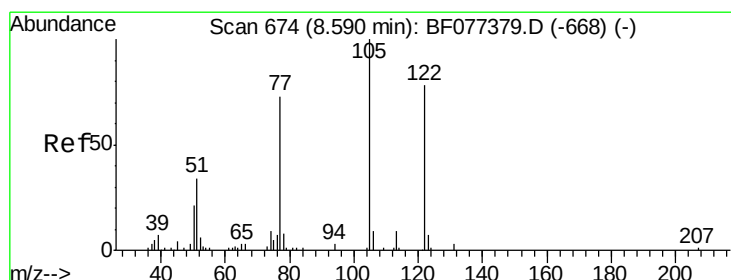
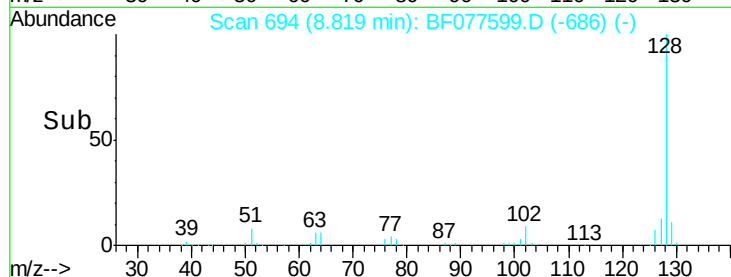
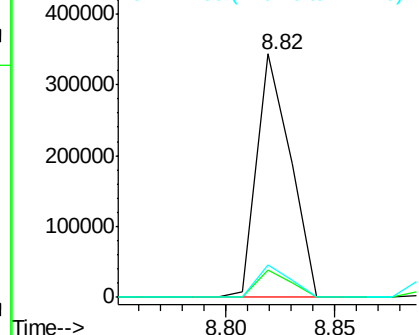
#31
Naphthalene
Concen: 31.39 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:128 Resp: 371107
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.1 10.6 15.8

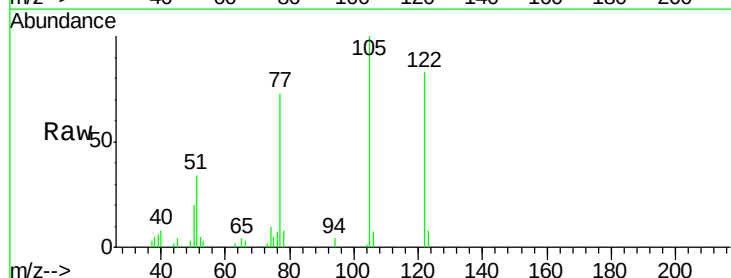


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

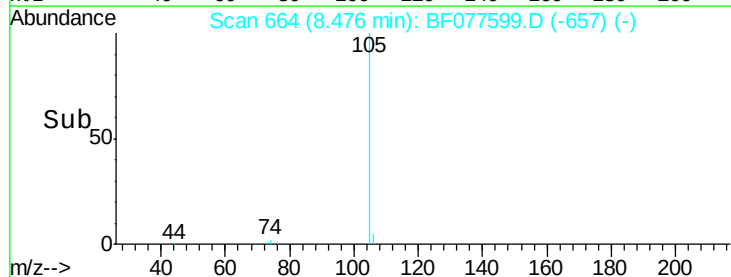
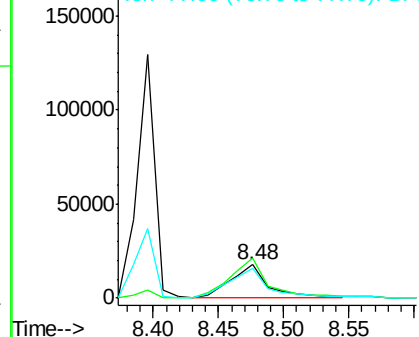


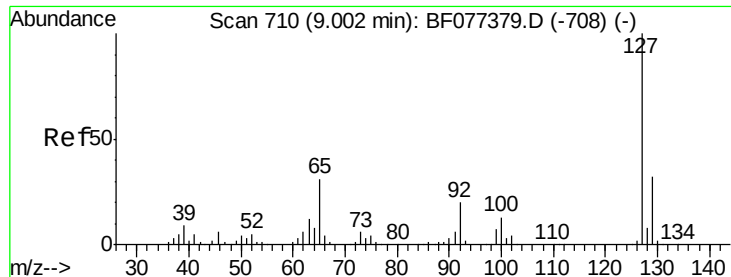
#32
Benzoic acid
Concen: 19.14 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:122 Resp: 34117
Ion Ratio Lower Upper
122 100
105 120.0 100.3 140.3
77 88.1 68.7 108.7



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

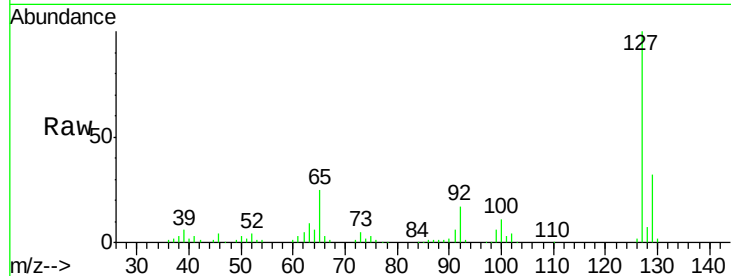




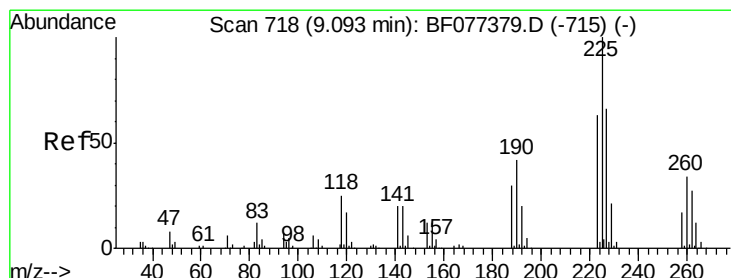
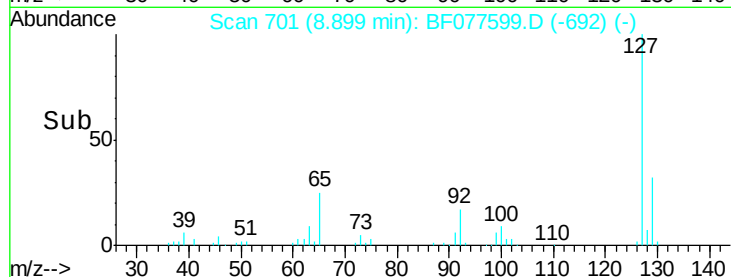
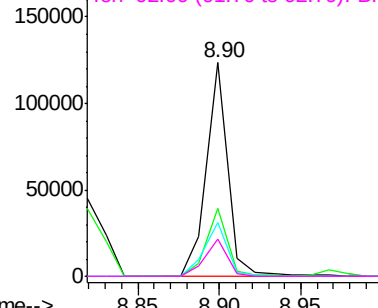
#33
4-Chloroaniline
Concen: 21.10 ng
RT: 8.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:	127	Resp:	110933
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.9	40.3
65	25.2	16.7	25.1#
92	17.4	12.5	18.7

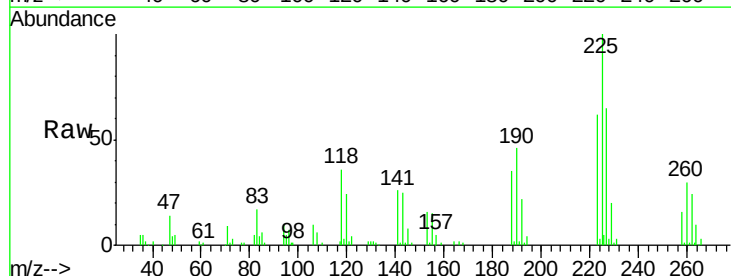


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

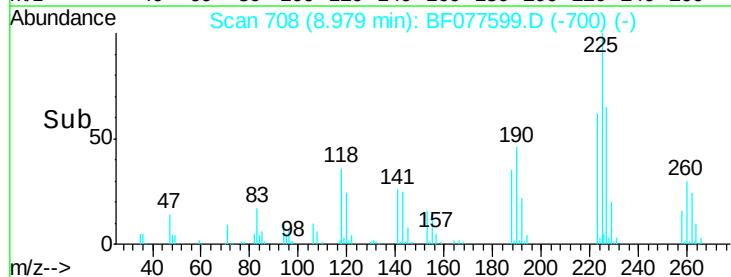
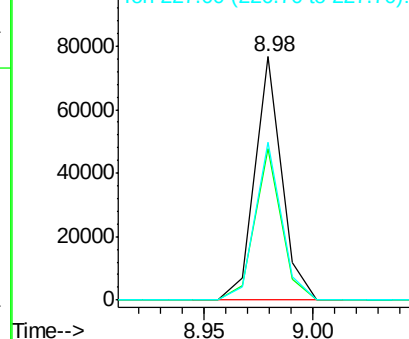


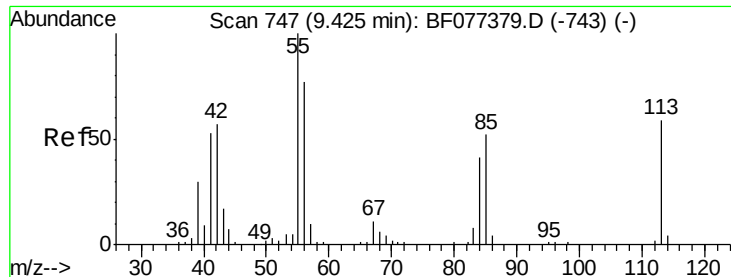
#34
Hexachlorobutadiene
Concen: 30.32 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:	225	Resp:	65535
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	64.6	50.5	75.7



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

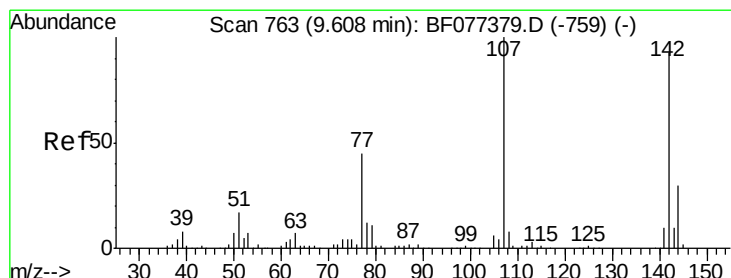
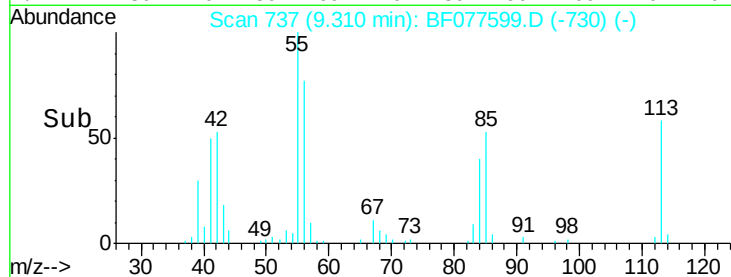
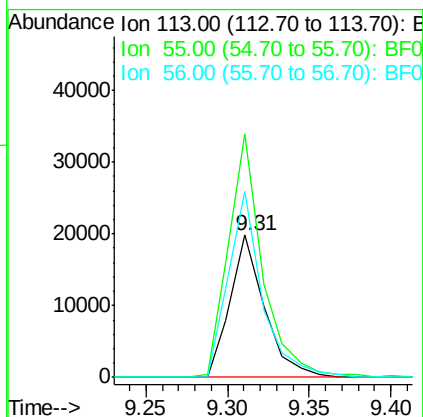
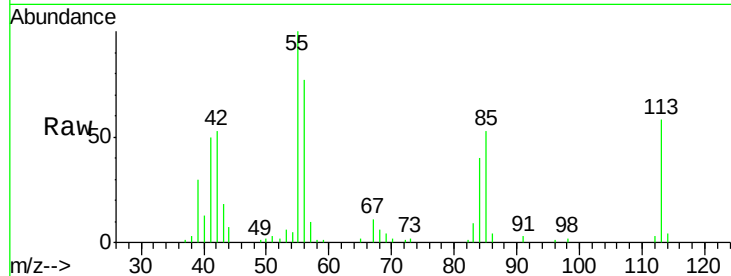




#35
 Caprolactam
 Concen: 27.64 ng
 RT: 9.31 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

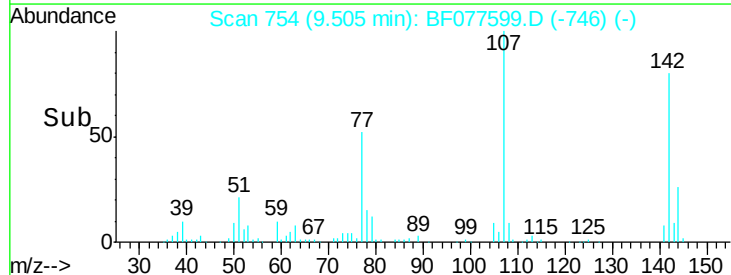
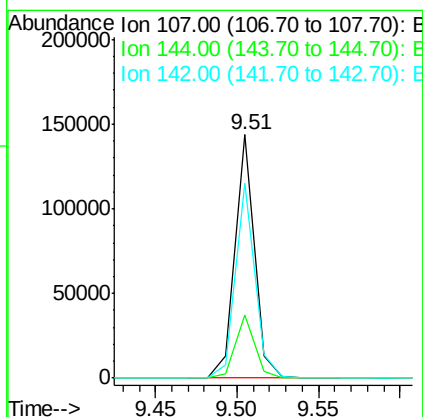
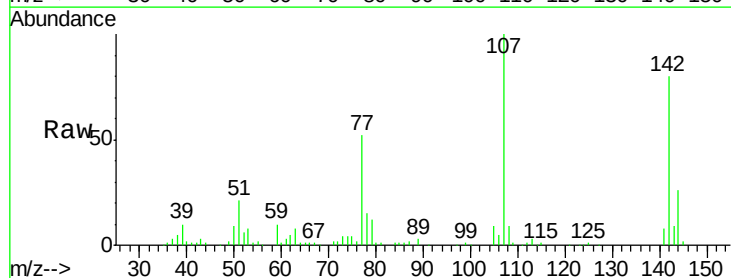
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

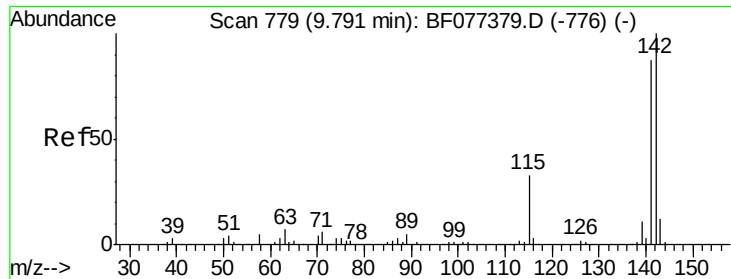
Tgt Ion:113 Resp: 29058
 Ion Ratio Lower Upper
 113 100
 55 171.4 154.6 194.6
 56 131.3 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 34.00 ng
 RT: 9.51 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:107 Resp: 117690
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.1 31.7
 142 80.1 65.3 97.9

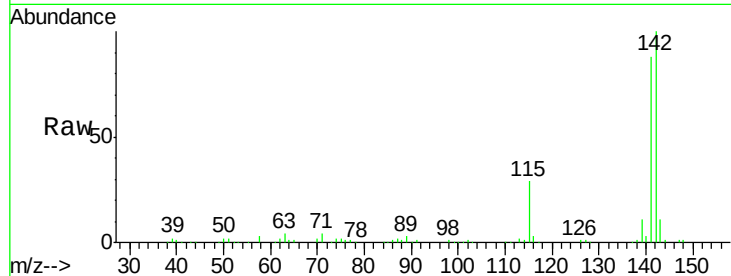




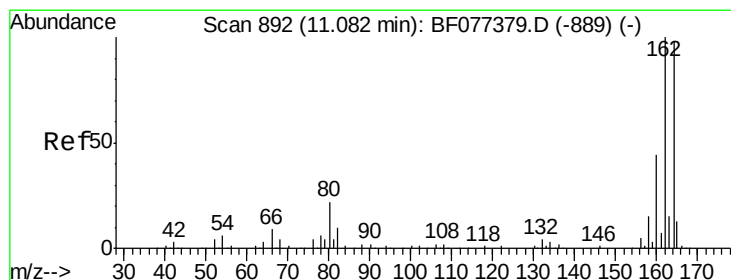
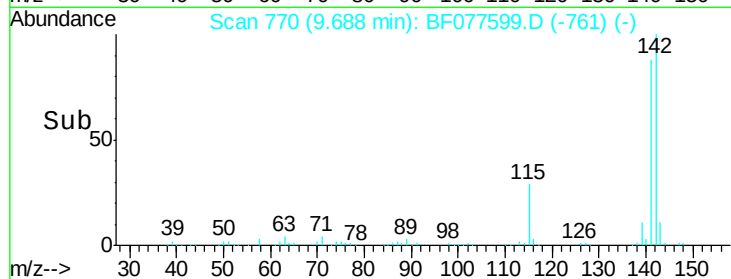
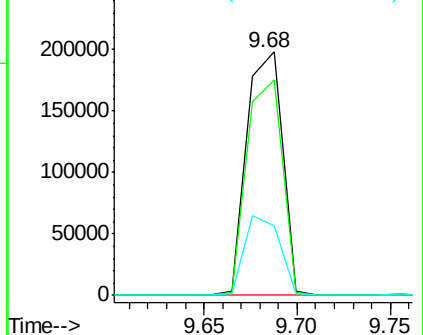
#37
 2-Methylnaphthalene
 Concen: 31.29 ng
 RT: 9.68 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion:142 Resp: 262711
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.7 106.1
 115 28.8 24.2 36.4

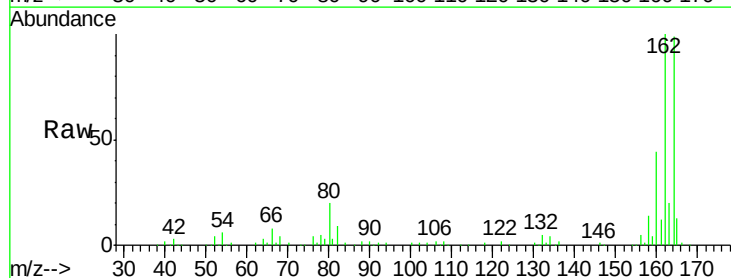


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

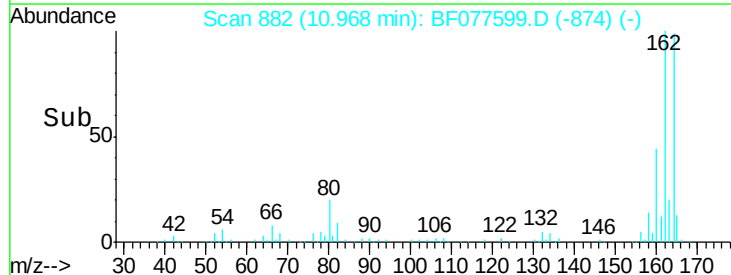
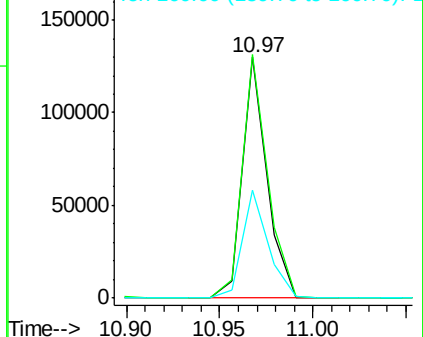


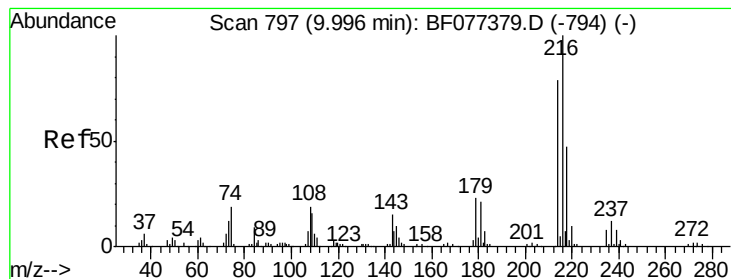
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:164 Resp: 118650
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.2 124.8
 160 44.8 34.6 52.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.07 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

Tgt Ion:216 Resp: 112581

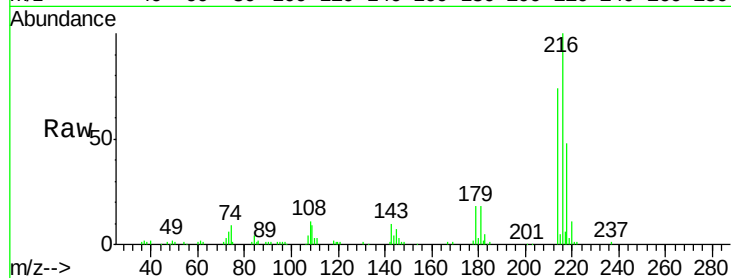
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

179 20.8 16.6 25.0

108 21.4 14.2 21.4#

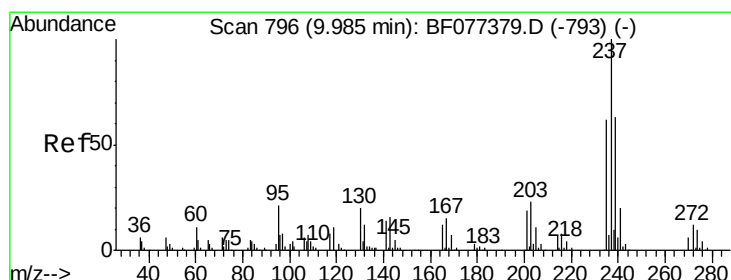
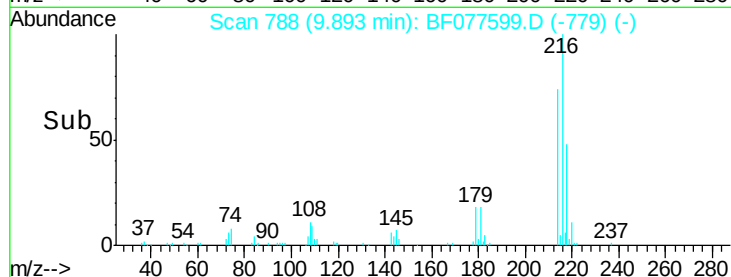
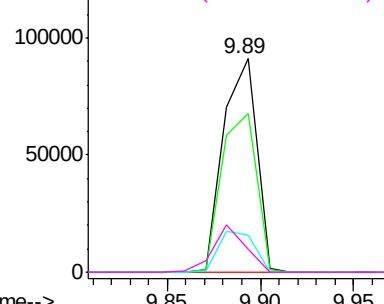


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.08 ng

RT: 9.87 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

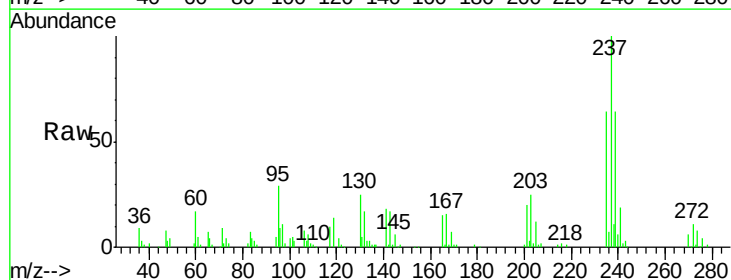
Tgt Ion:237 Resp: 100552

Ion Ratio Lower Upper

237 100

235 63.8 41.0 81.0

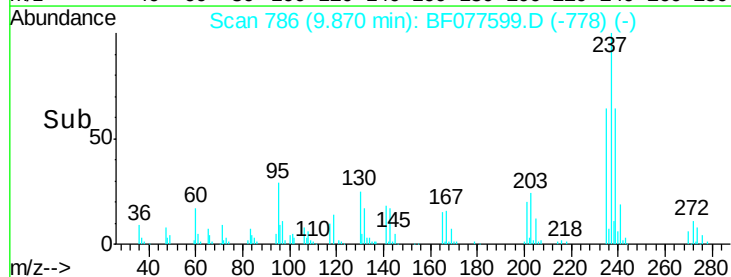
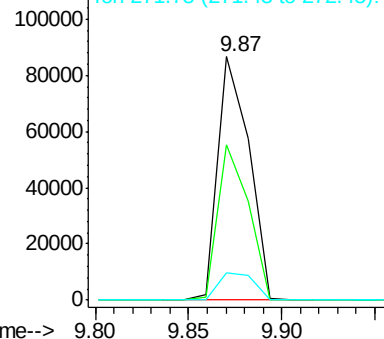
272 11.1 0.0 34.3

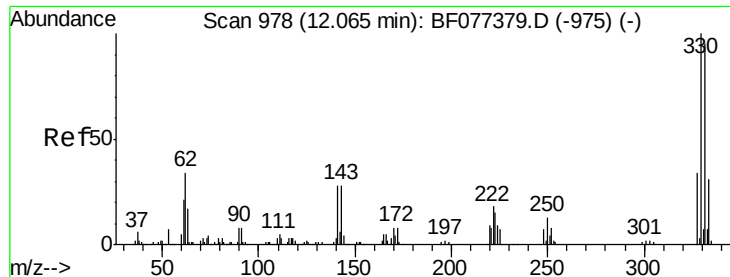


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

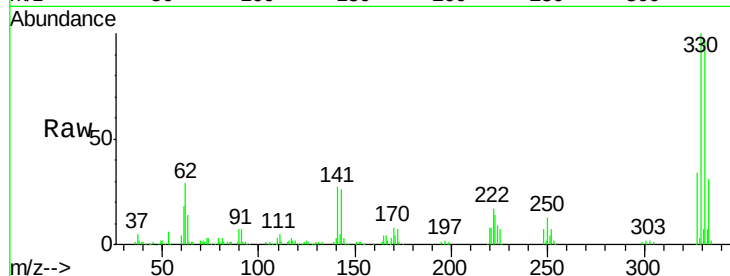




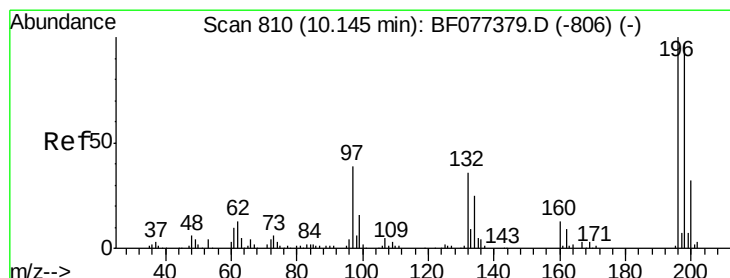
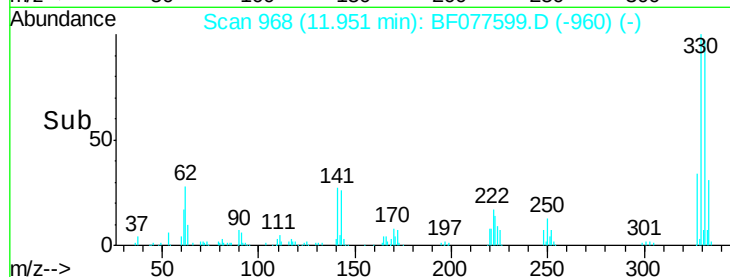
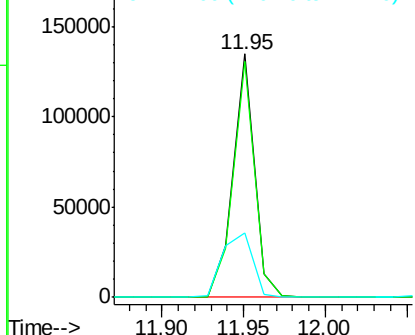
#41
 2,4,6-Tribromophenol
 Concen: 107.31 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion:330 Resp: 122597
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 37.7 28.8 43.2

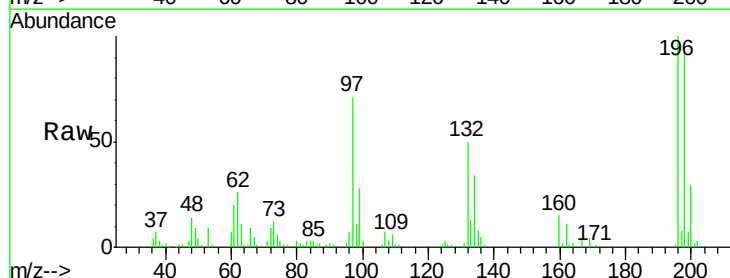


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

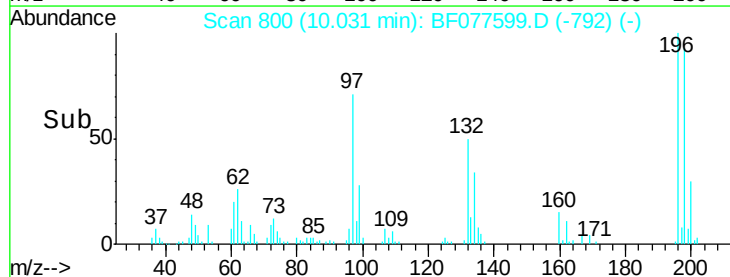
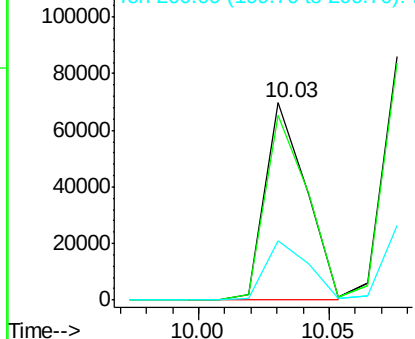


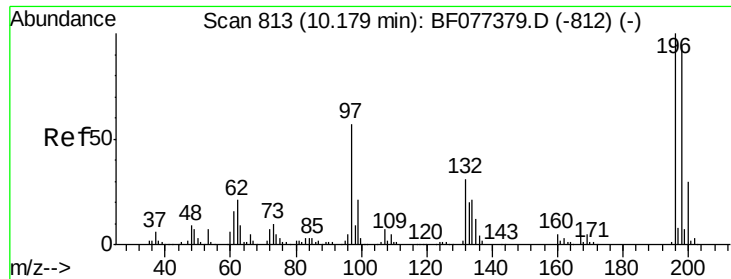
#42
 2,4,6-Trichlorophenol
 Concen: 33.53 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:196 Resp: 75587
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.8 113.8
 200 29.9 24.2 36.4



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

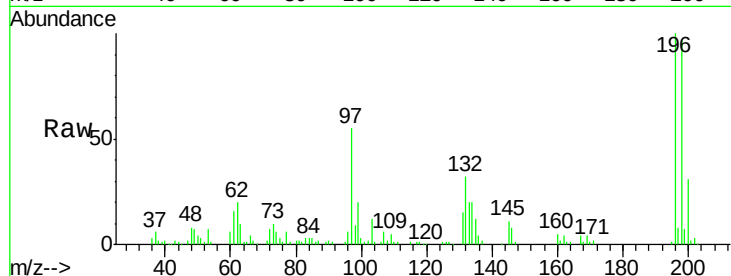




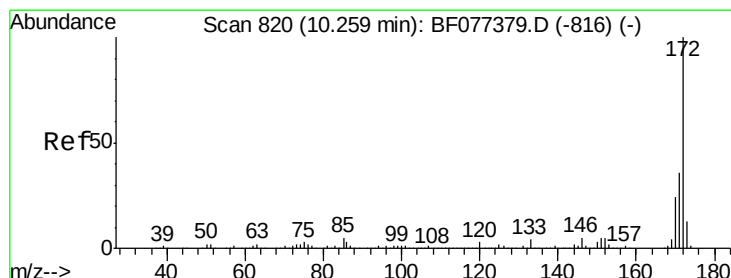
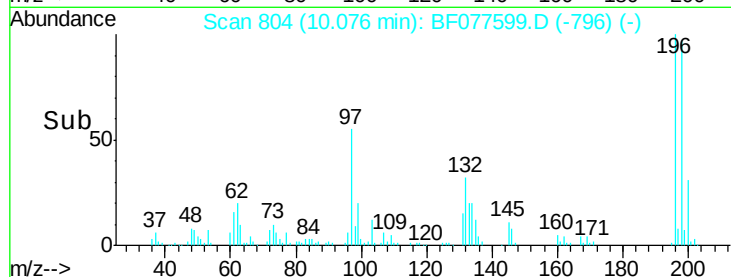
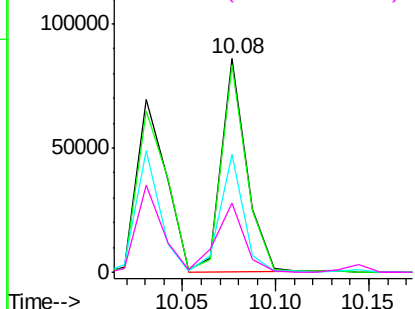
#43
 2,4,5-Trichlorophenol
 Concen: 33.75 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion:196 Resp: 81367
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.2 115.8
 97 55.0 27.7 41.5#
 132 32.4 18.0 27.0#

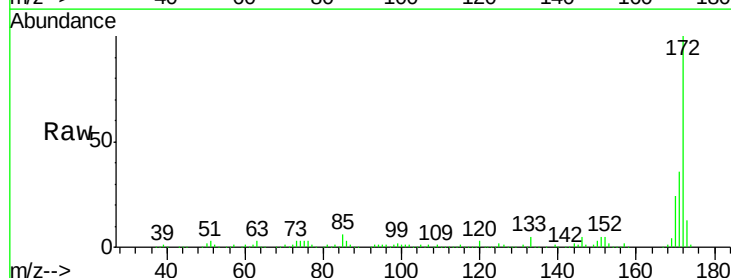


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

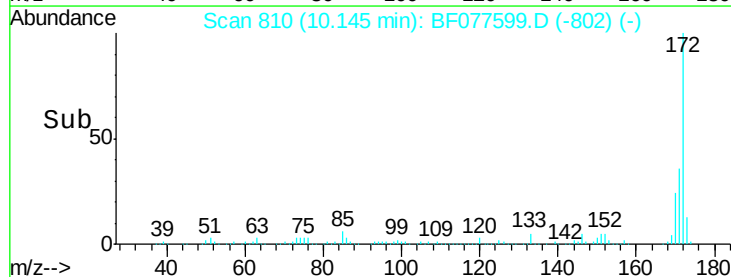
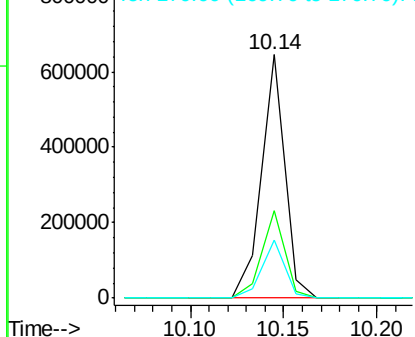


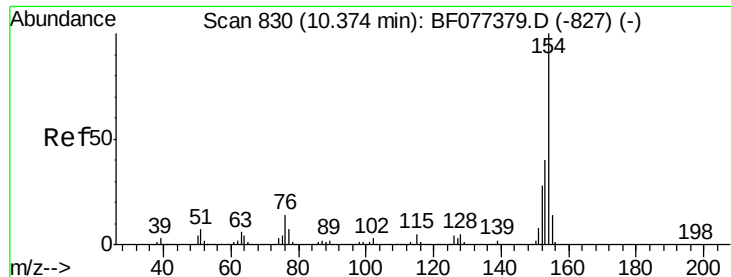
#44
 2-Fluorobiphenyl
 Concen: 72.72 ng
 RT: 10.14 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:172 Resp: 553354
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 23.9 19.4 29.2



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

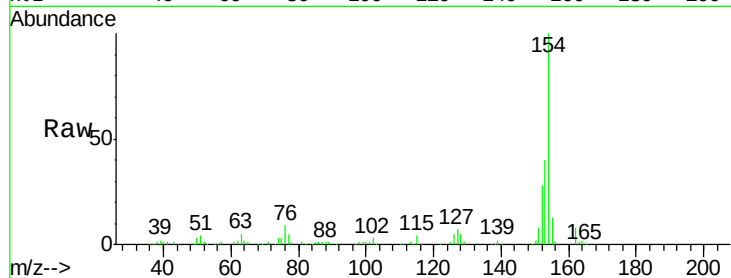




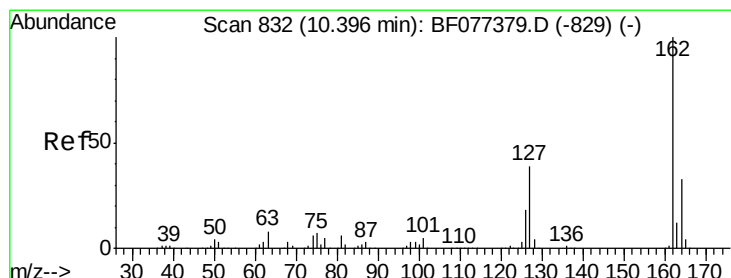
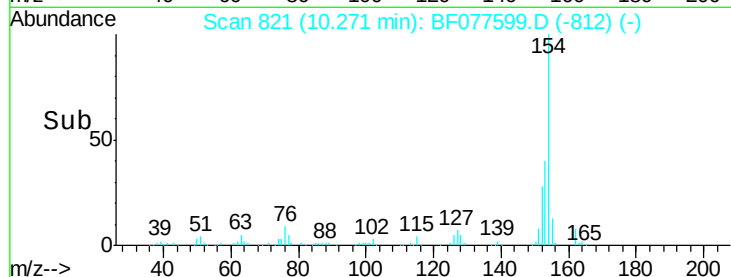
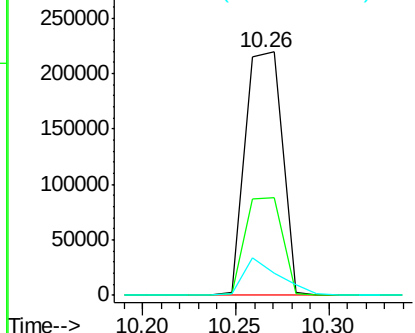
#45
1,1'-Biphenyl
Concen: 33.59 ng
RT: 10.26 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:154 Resp: 301910
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 9.0 0.0 29.4

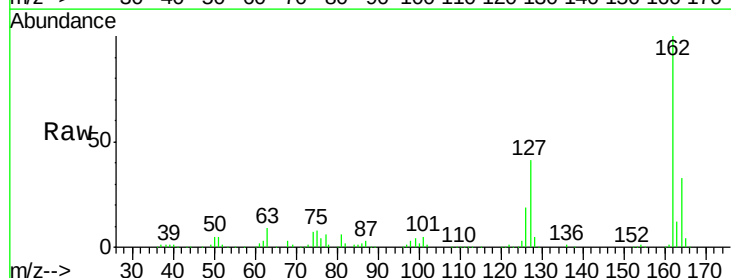


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

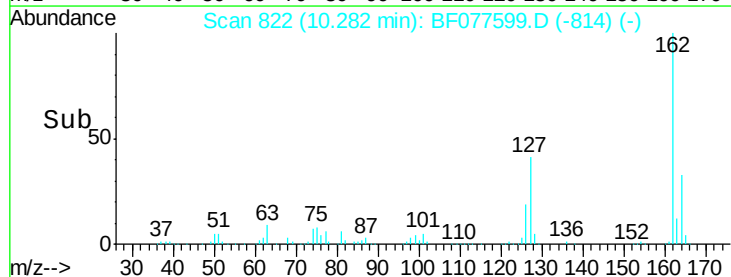
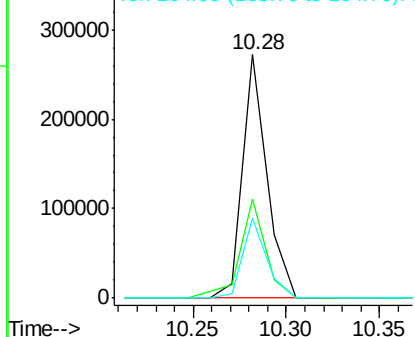


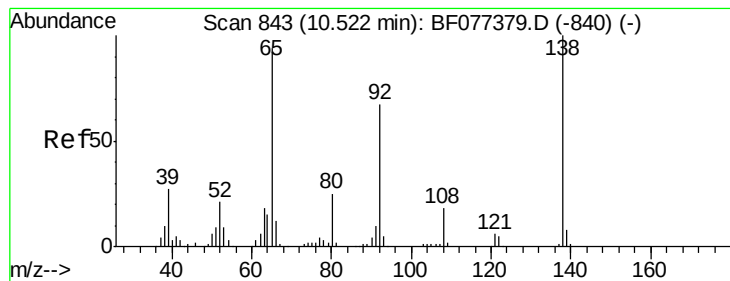
#46
2-Chloronaphthalene
Concen: 34.95 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:162 Resp: 246431
Ion Ratio Lower Upper
162 100
127 40.8 33.3 49.9
164 32.5 26.2 39.4



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: 37.76 ng

RT: 10.41 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

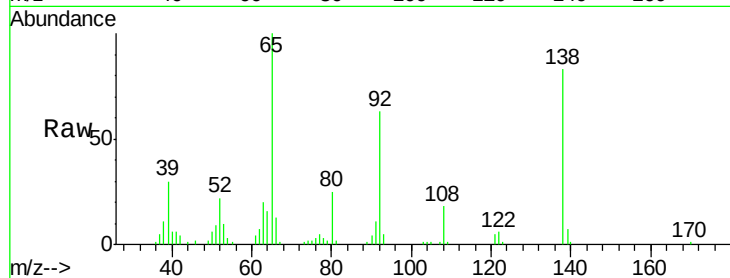
Tgt Ion: 65 Resp: 65532

Ion Ratio Lower Upper

65 100

92 62.8 52.4 78.6

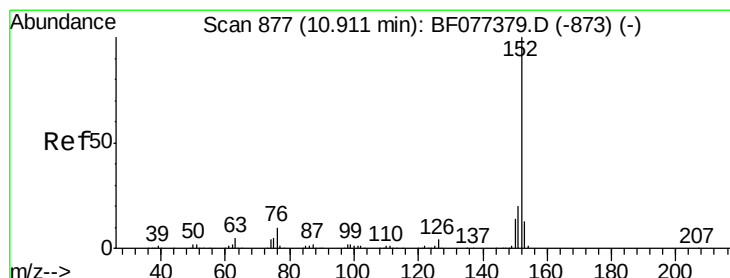
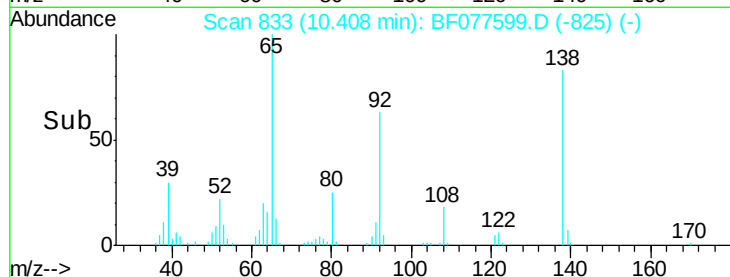
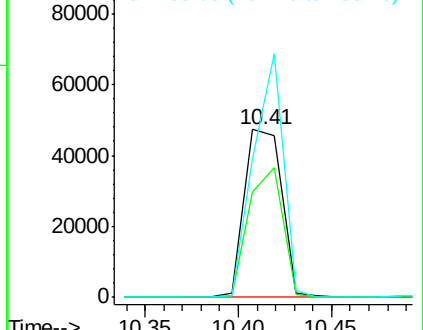
138 82.8 73.4 110.0



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 36.15 ng

RT: 10.79 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

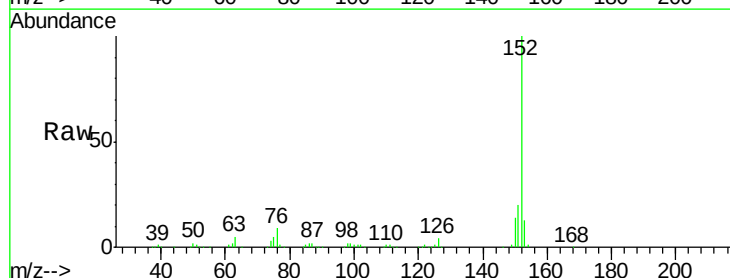
Tgt Ion: 152 Resp: 403420

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

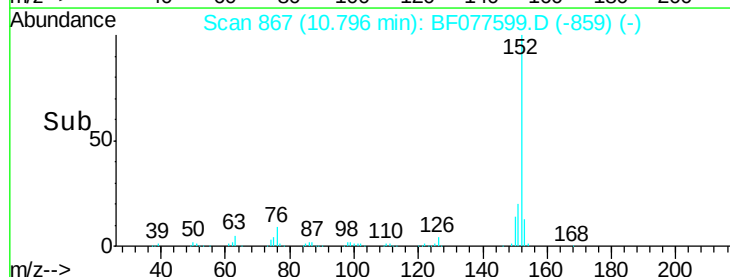
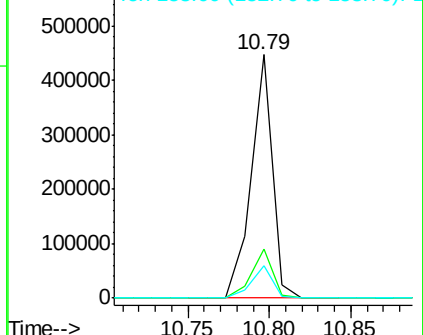
153 13.5 10.9 16.3

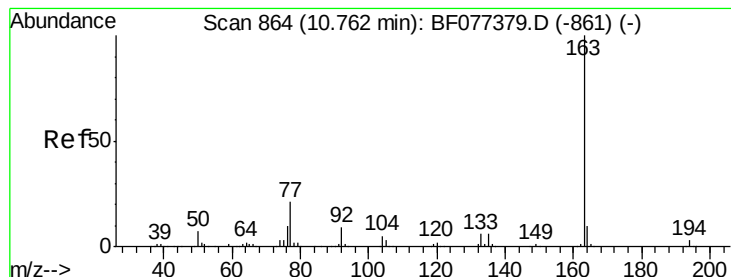


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 35.79 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

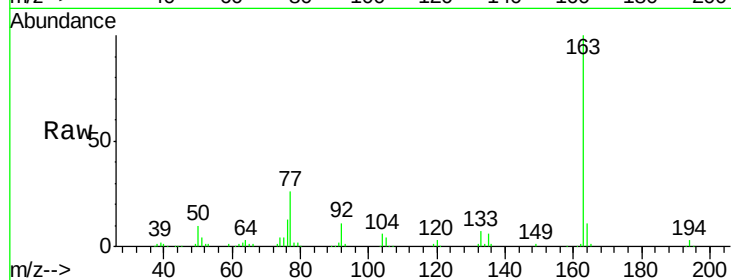
Tgt Ion:163 Resp: 298475

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

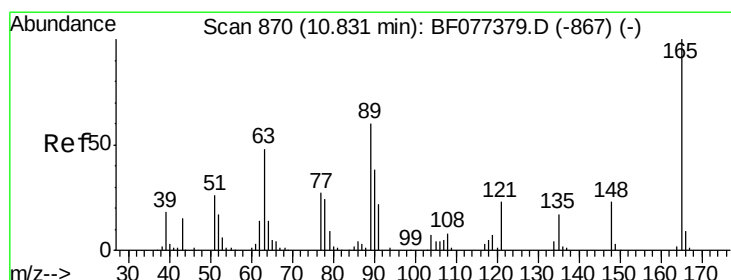
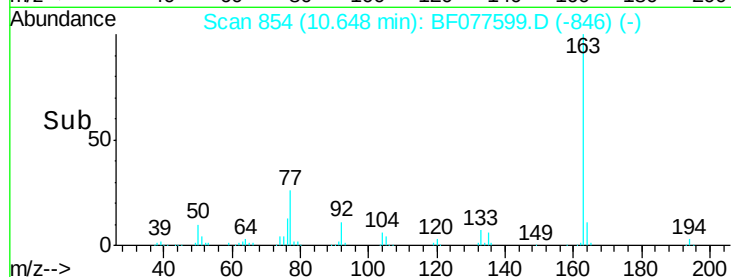
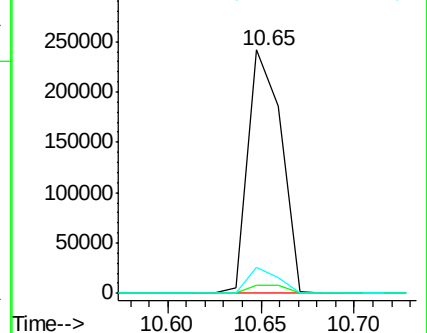
164 10.9 8.6 13.0



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: 36.71 ng

RT: 10.72 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

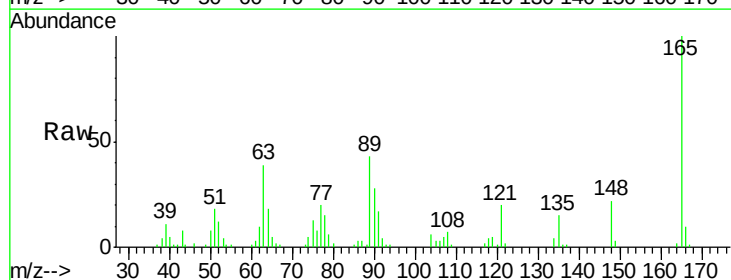
Tgt Ion:165 Resp: 61397

Ion Ratio Lower Upper

165 100

63 38.6 25.2 37.8#

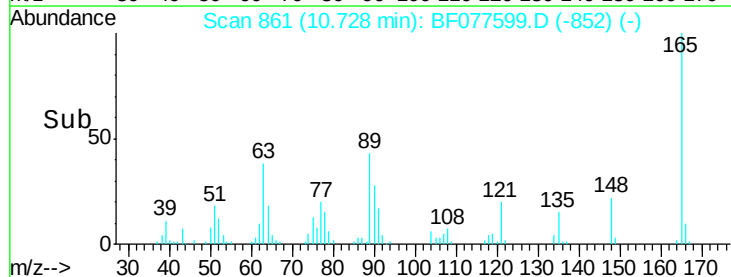
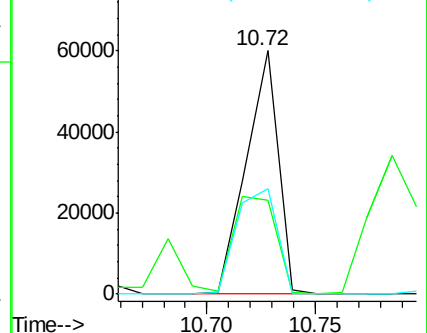
89 43.5 30.5 45.7

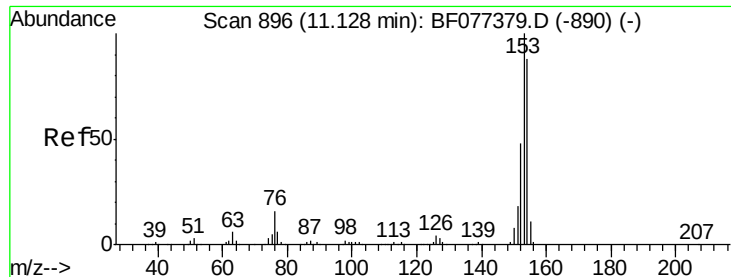


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

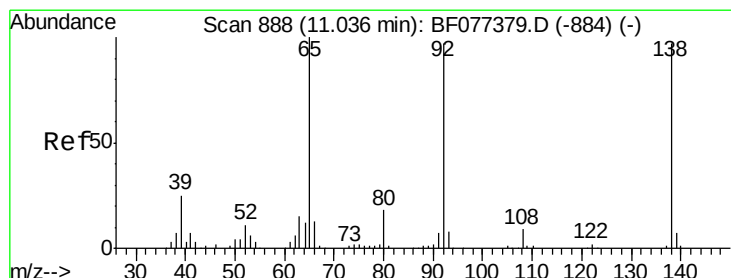
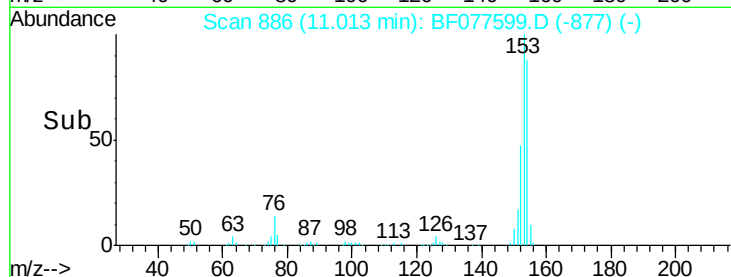
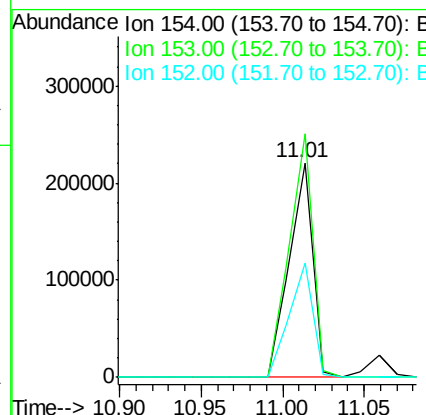
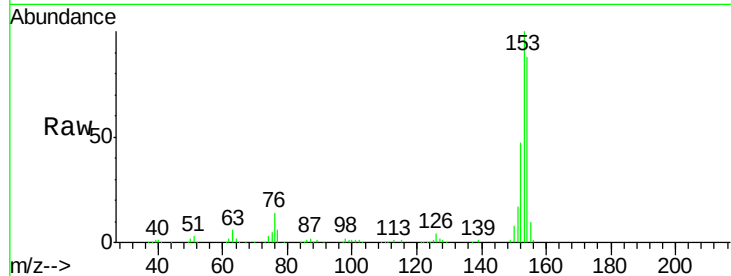




#51
Acenaphthene
Concen: 33.79 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

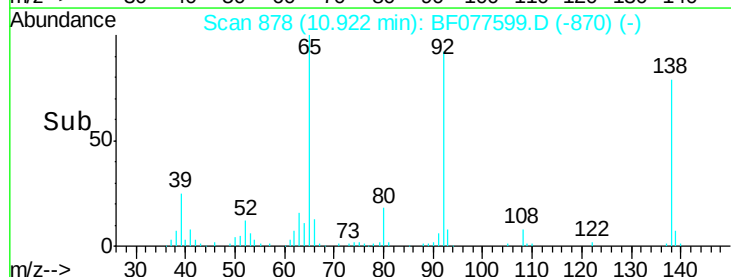
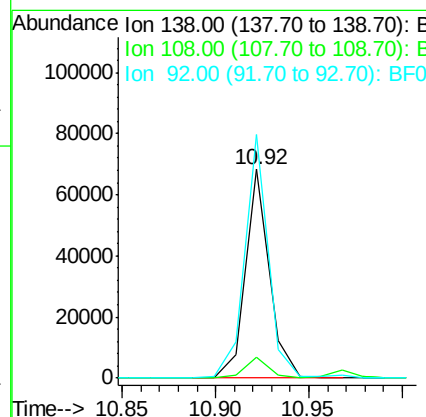
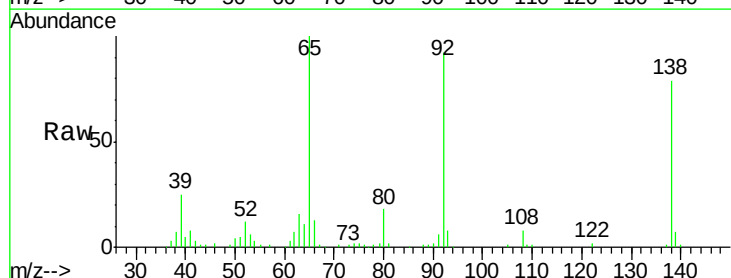
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

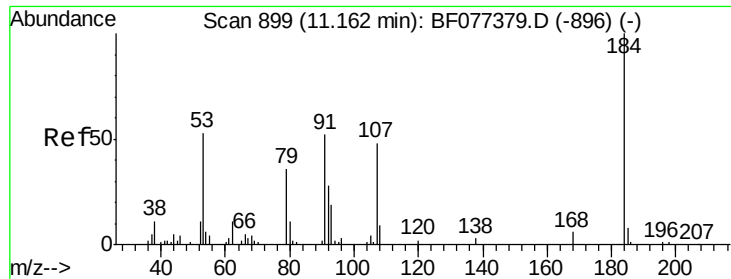
Tgt Ion:154 Resp: 225037
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.1 43.5 65.3



#52
3-Nitroaniline
Concen: 31.53 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:138 Resp: 60804
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 116.6 90.6 135.8

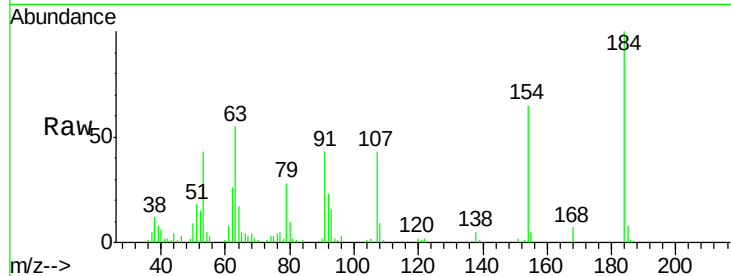




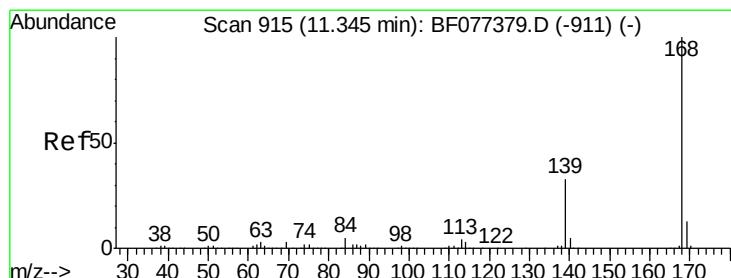
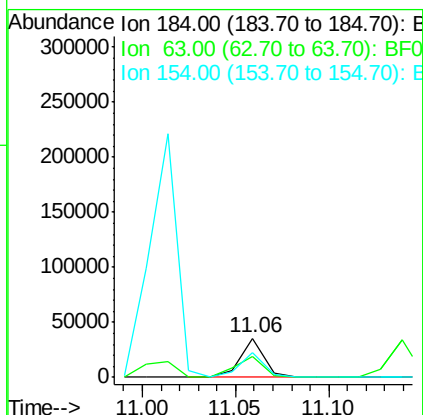
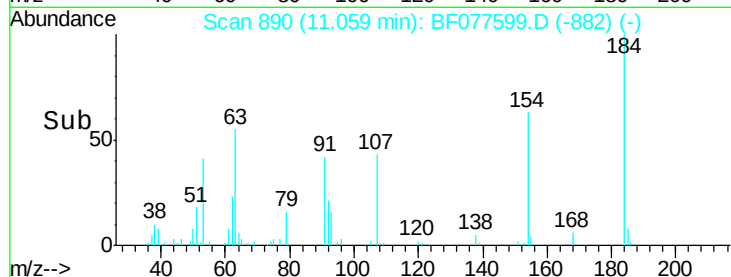
#53
2,4-Dinitrophenol
Concen: 61.99 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:184 Resp: 31550
Ion Ratio Lower Upper
184 100
63 54.6 29.5 44.3#
154 64.6 43.2 64.8

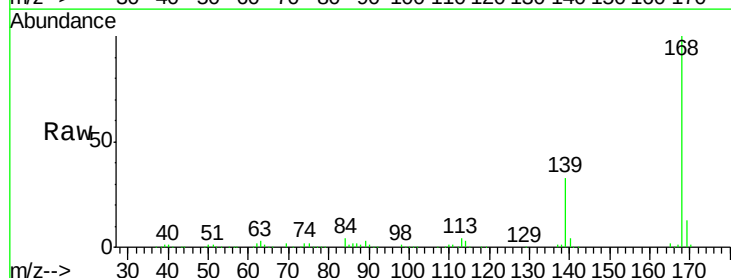


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

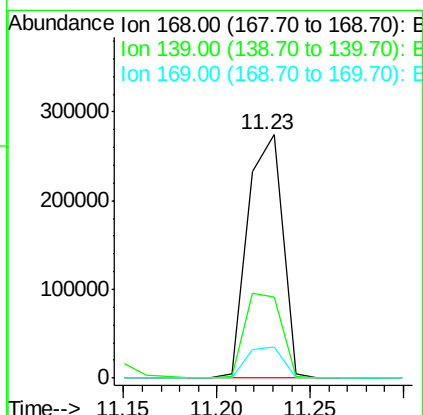
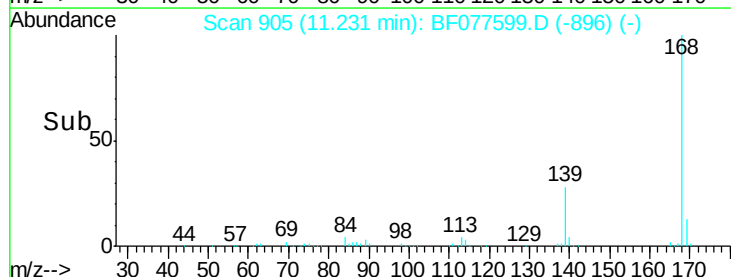


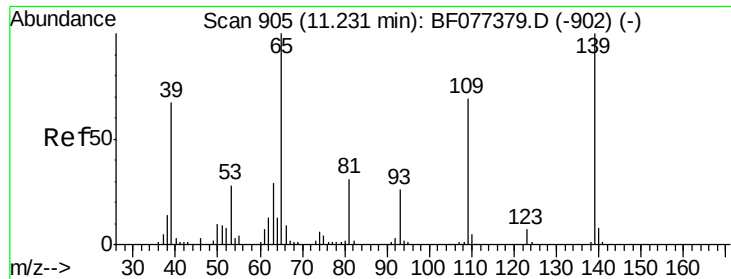
#54
Dibenzofuran
Concen: 34.40 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:168 Resp: 353689
Ion Ratio Lower Upper
168 100
139 33.2 29.3 43.9
169 12.9 10.9 16.3



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

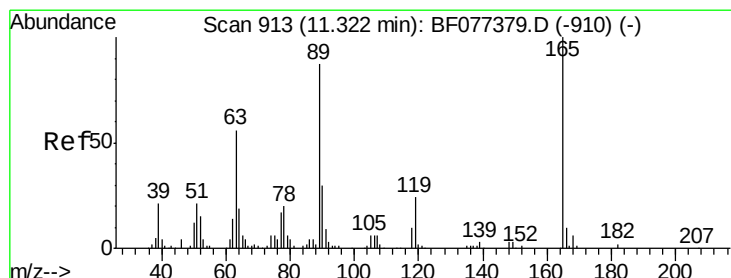
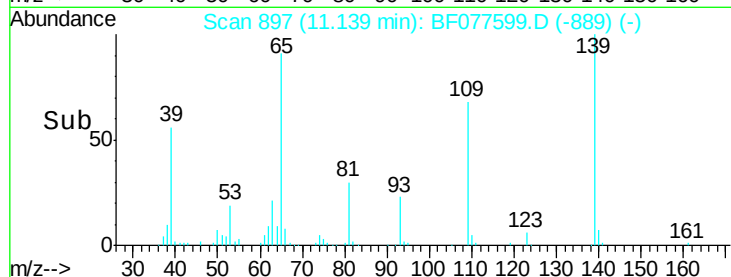
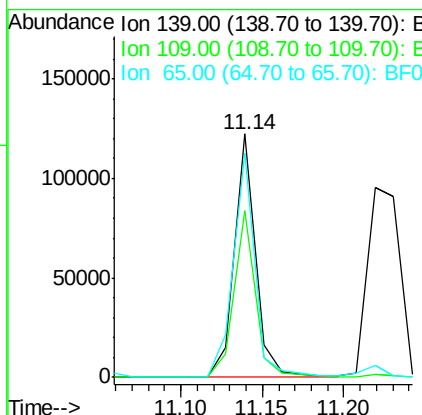
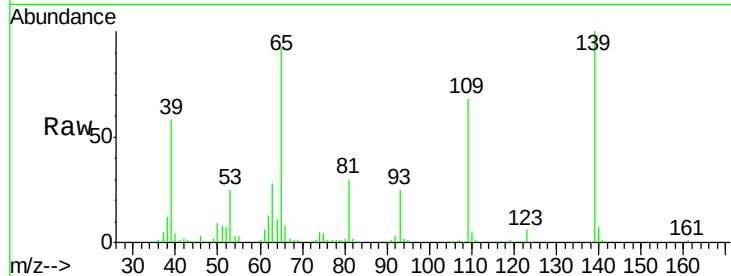




#55
4-Nitrophenol
Concen: 70.59 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

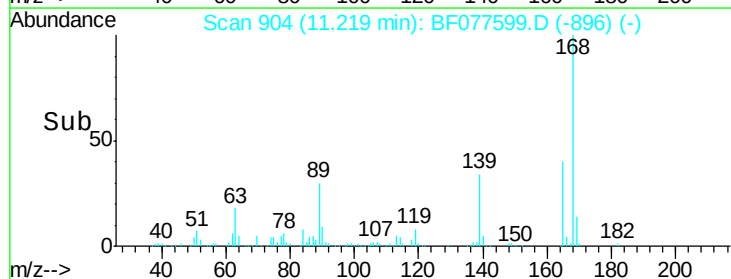
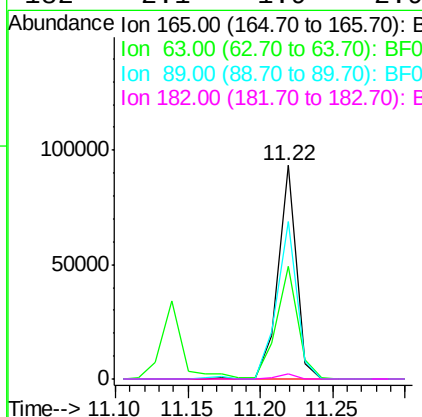
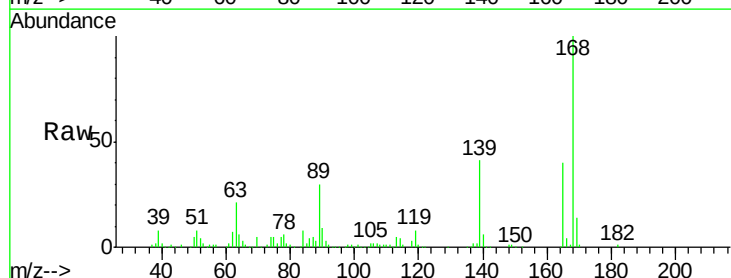
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

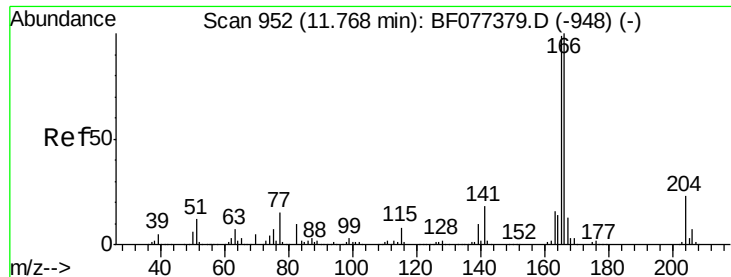
Tgt Ion:139 Resp: 109492
Ion Ratio Lower Upper
139 100
109 68.3 36.2 76.2
65 92.0 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 36.26 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:165 Resp: 81945
Ion Ratio Lower Upper
165 100
63 53.0 29.8 44.8#
89 73.7 48.5 72.7#
182 2.1 1.9 2.9

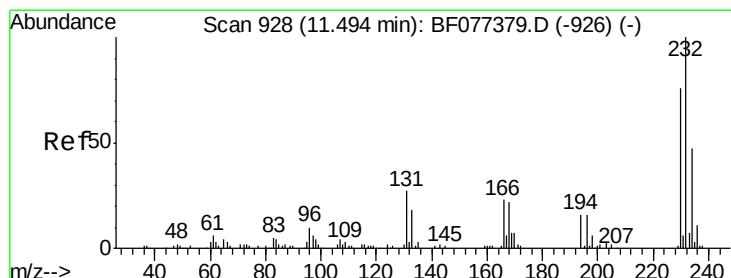
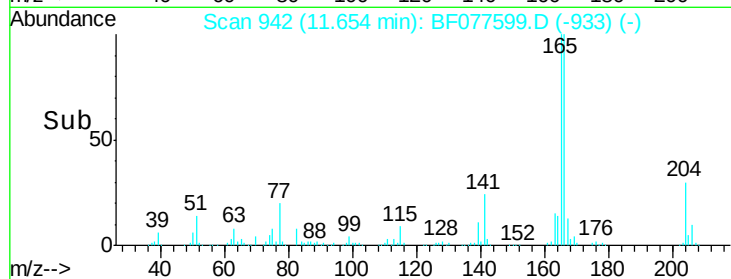
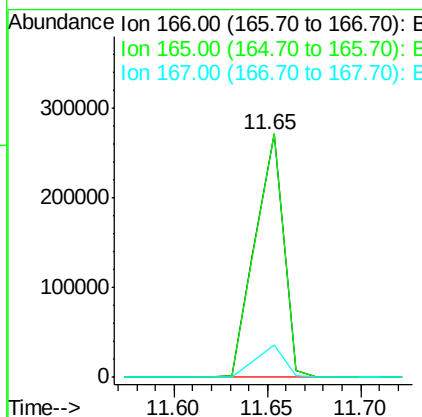
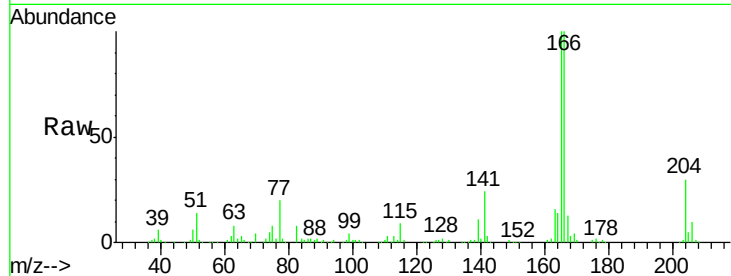




#57
 Fluorene
 Concen: 34.88 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

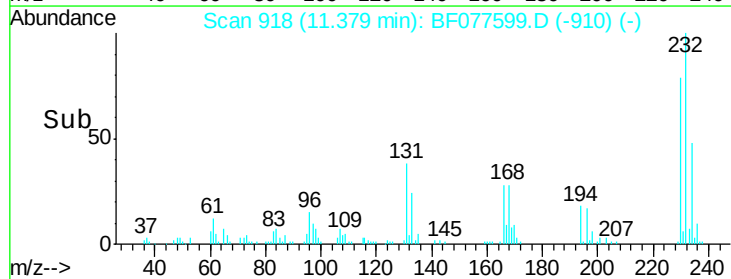
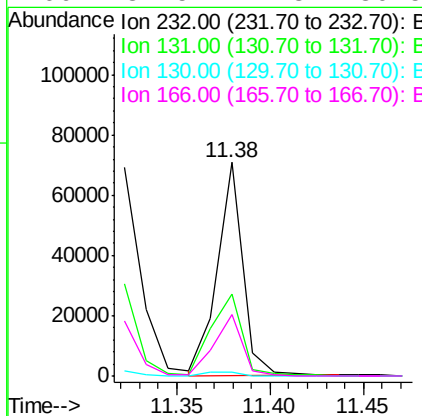
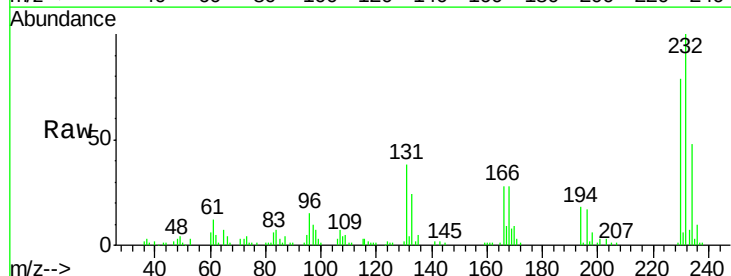
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

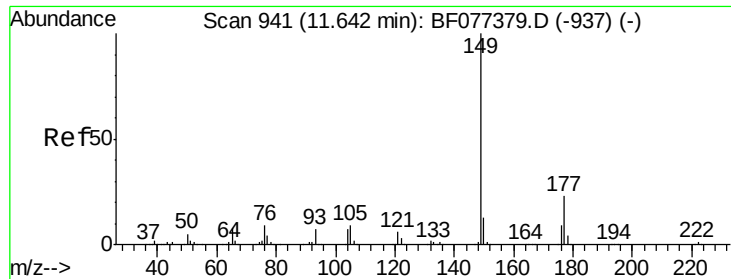
Tgt Ion:166 Resp: 286719
 Ion Ratio Lower Upper
 166 100
 165 100.1 77.6 116.4
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.83 ng
 RT: 11.38 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:232 Resp: 67512
 Ion Ratio Lower Upper
 232 100
 131 47.4 34.2 51.2
 130 2.4 1.8 2.6
 166 31.5 24.3 36.5

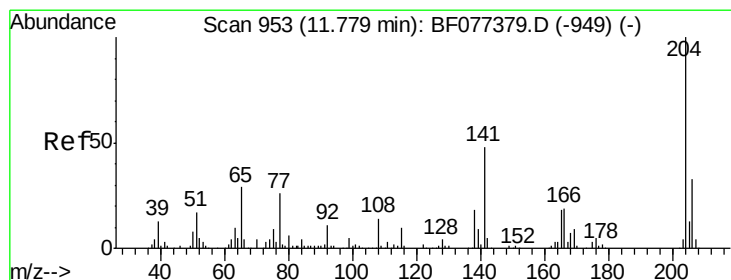
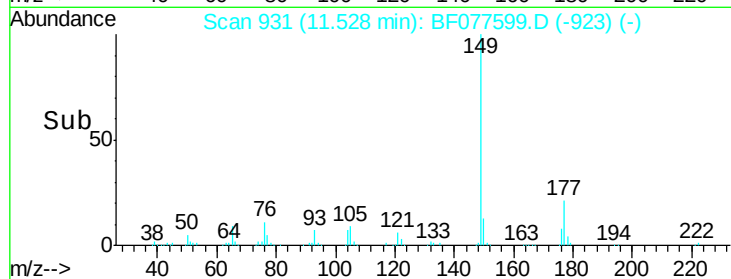
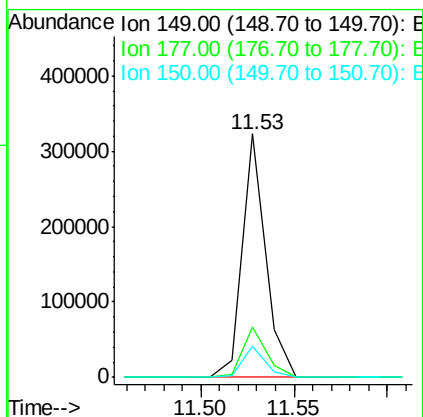
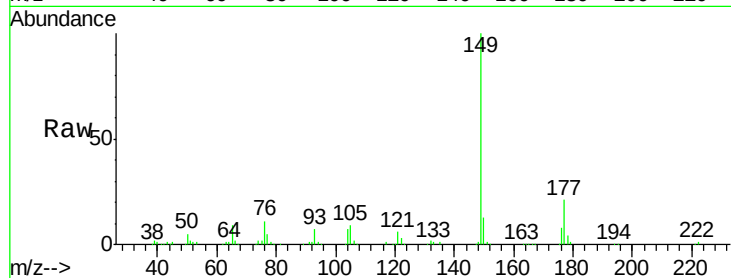




#59
Diethylphthalate
Concen: 34.24 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

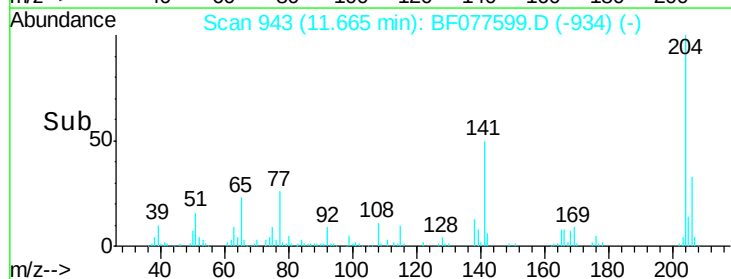
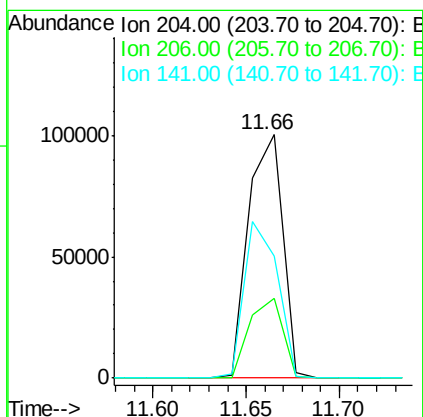
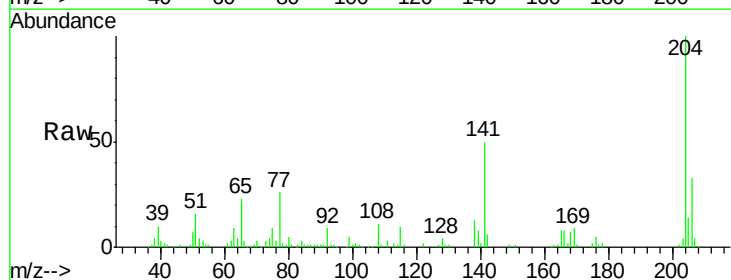
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

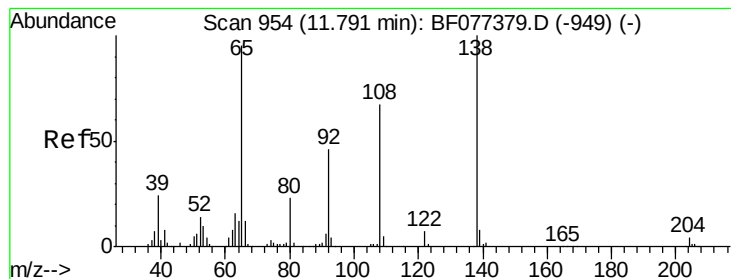
Tgt Ion:149 Resp: 281559
Ion Ratio Lower Upper
149 100
177 20.9 17.2 25.8
150 12.6 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 32.29 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:204 Resp: 127915
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 49.9 43.6 65.4





#61

4-Nitroaniline

Concen: 37.23 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

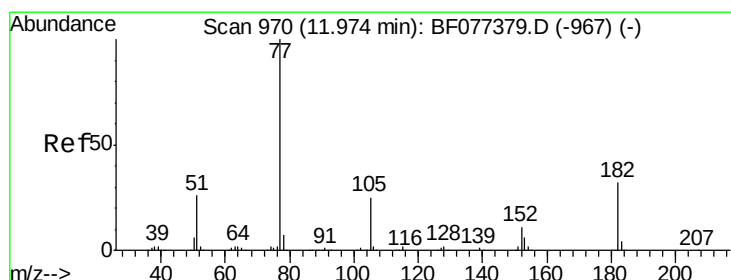
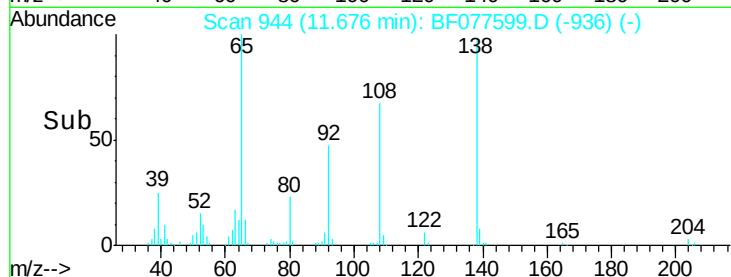
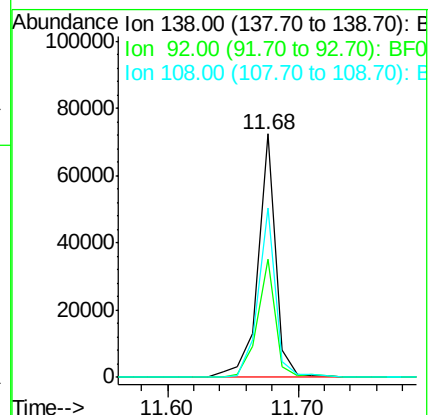
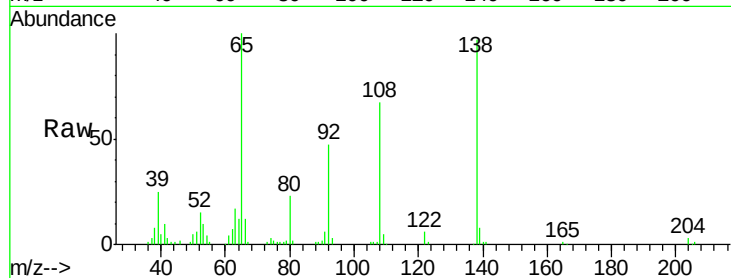
Tgt Ion:138 Resp: 68811

Ion Ratio Lower Upper

138 100

92 48.5 32.8 72.8

108 69.3 52.1 92.1



#62

Azobenzene

Concen: 37.32 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Tgt Ion: 77 Resp: 291159

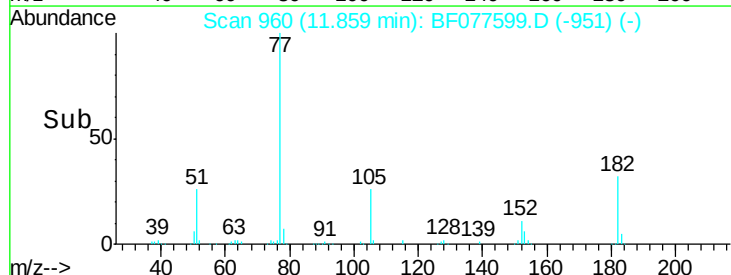
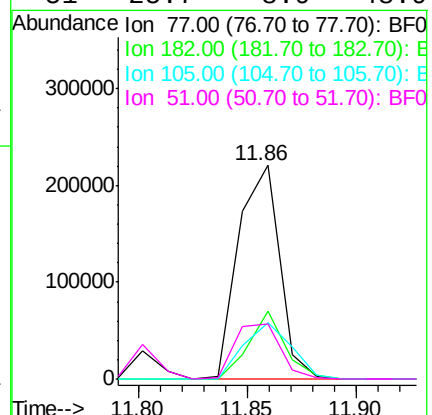
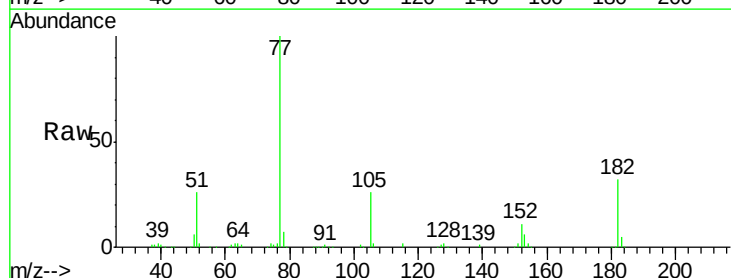
Ion Ratio Lower Upper

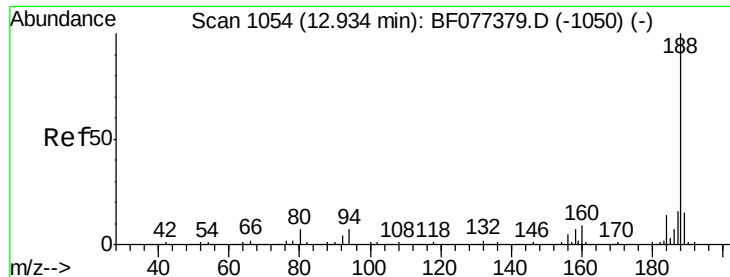
77 100

182 31.8 4.9 44.9

105 26.3 3.3 43.3

51 25.7 8.9 48.9

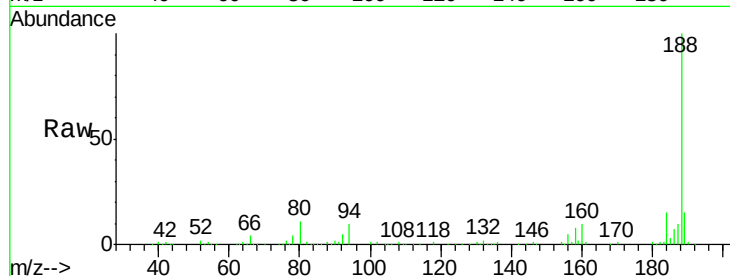




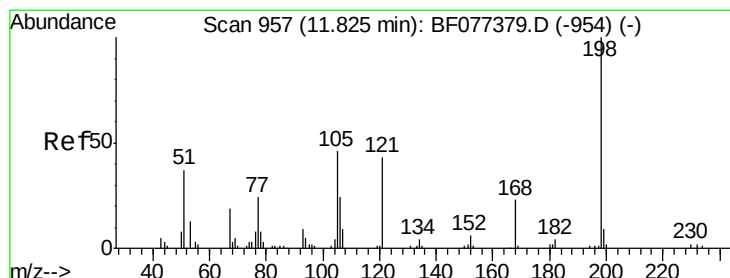
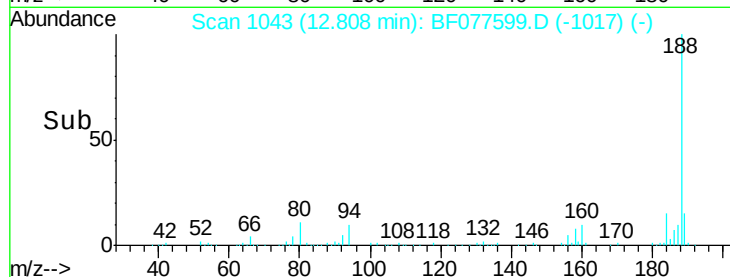
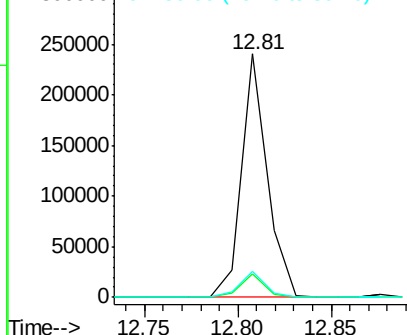
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:188 Resp: 229814
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.7 8.0 12.0

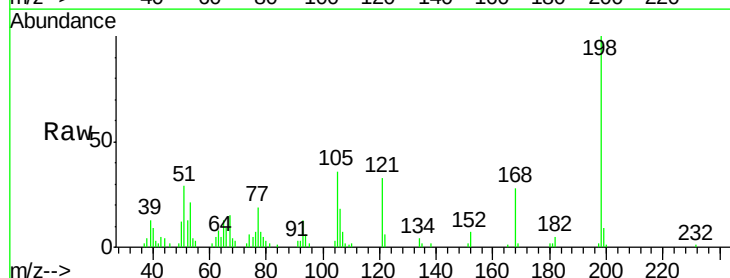


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

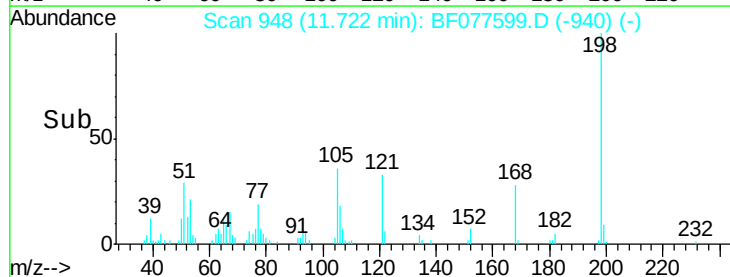
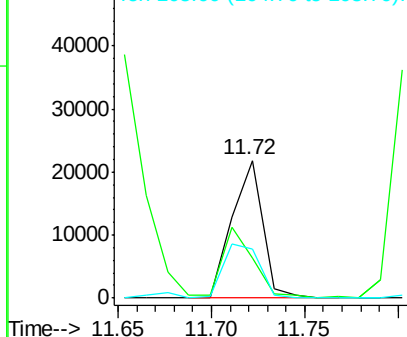


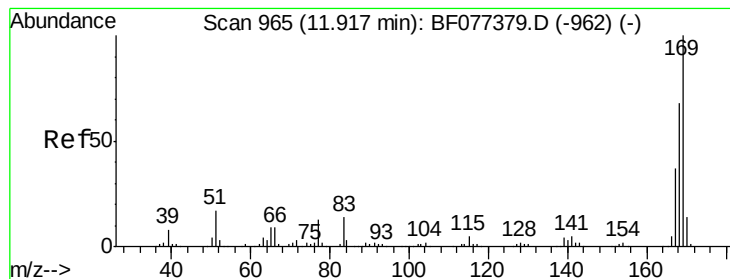
#64
4,6-Dinitro-2-methylphenol
Concen: 29.02 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:198 Resp: 25150
Ion Ratio Lower Upper
198 100
51 29.0 2.7 42.7
105 36.1 10.0 50.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

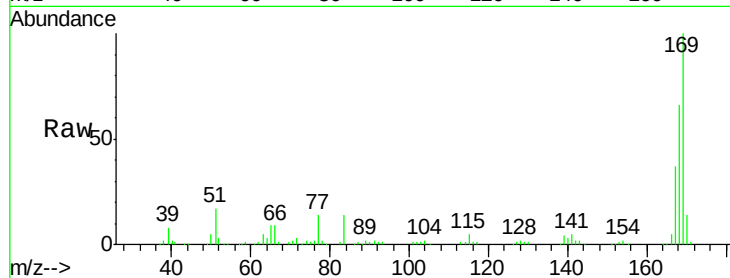




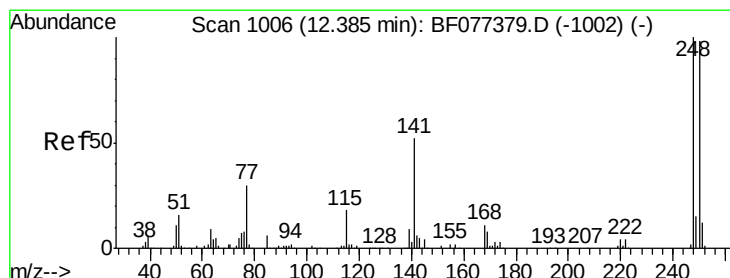
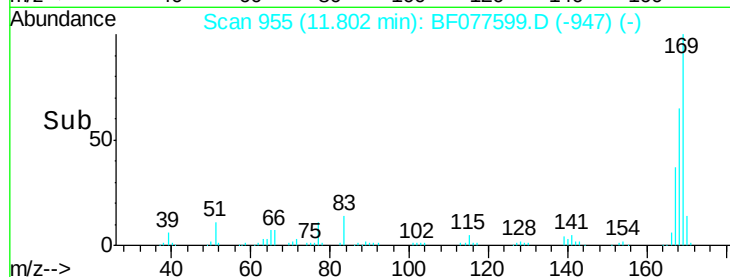
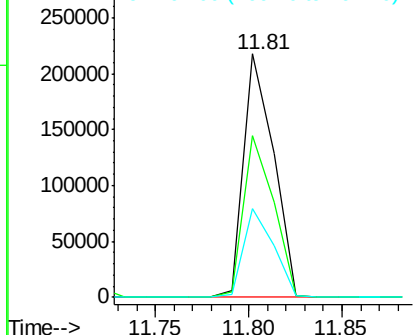
#65
 n-Nitrosodiphenylamine
 Concen: 31.89 ng
 RT: 11.81 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion:169 Resp: 243172
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.0 79.6
 167 36.7 29.5 44.3

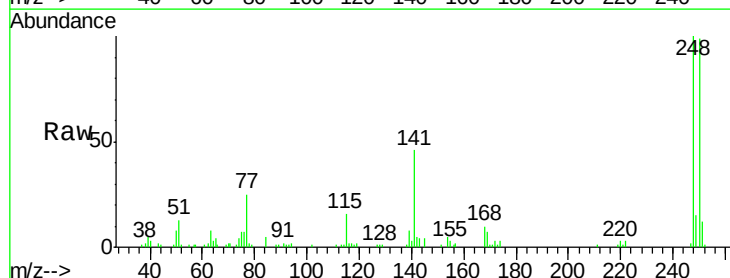


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

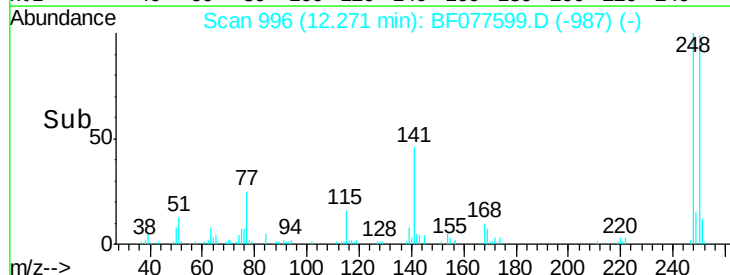
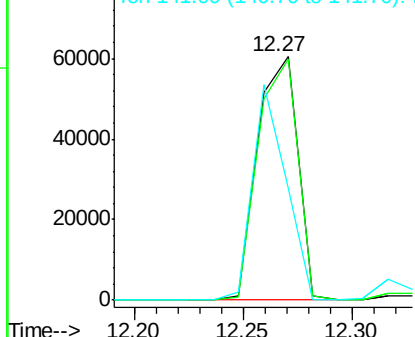


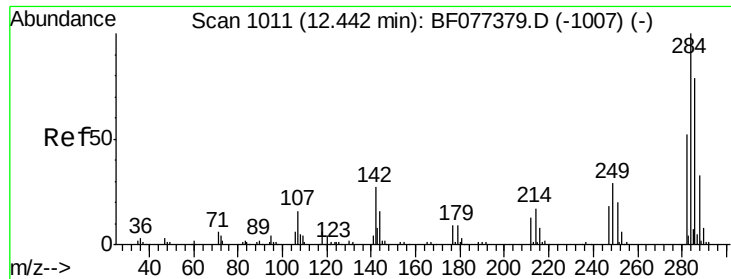
#66
 4-Bromophenyl-phenylether
 Concen: 29.11 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:248 Resp: 78335
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.0 117.0
 141 46.1 54.1 81.1#



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

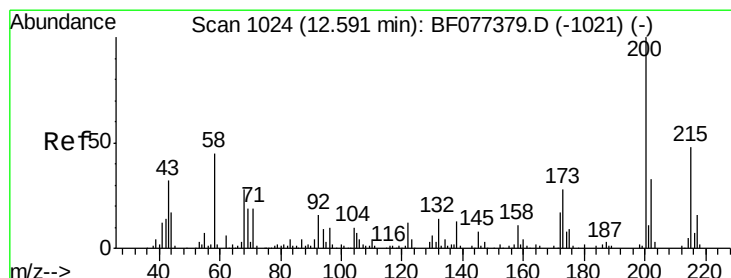
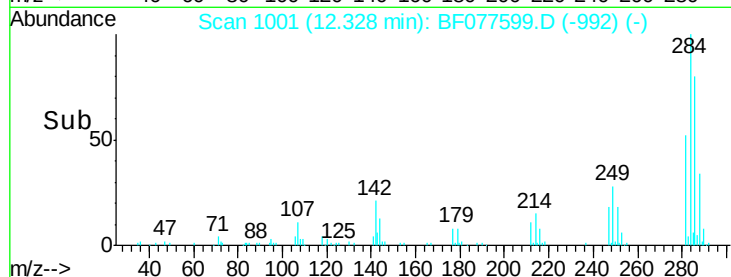
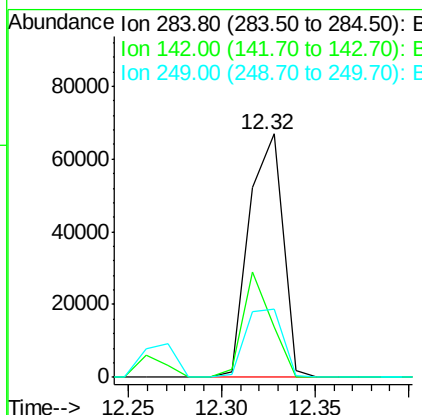
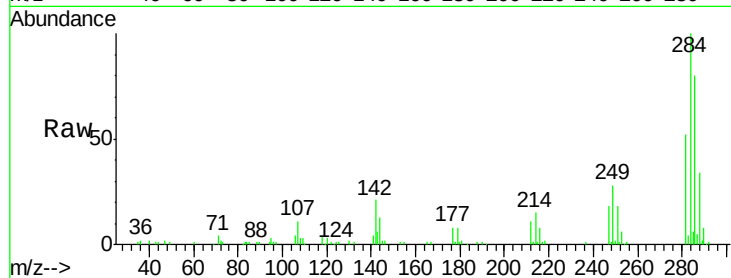




#67
Hexachlorobenzene
Concen: 29.06 ng
RT: 12.32 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

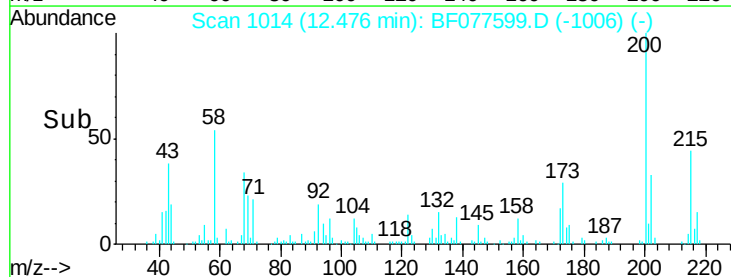
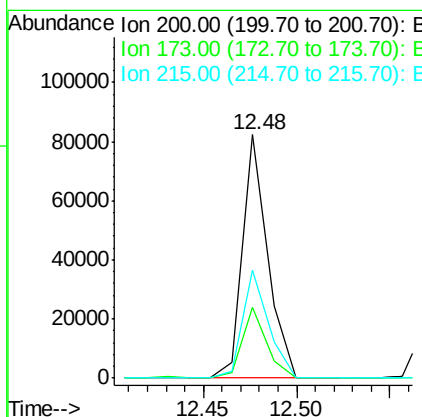
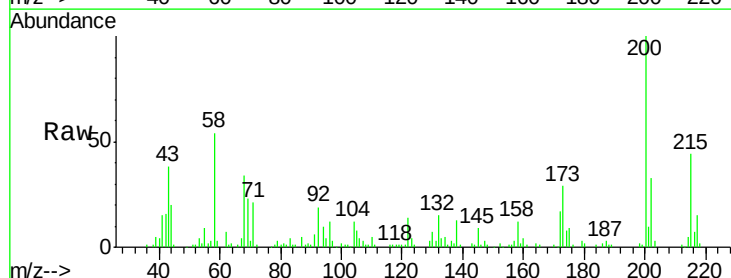
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

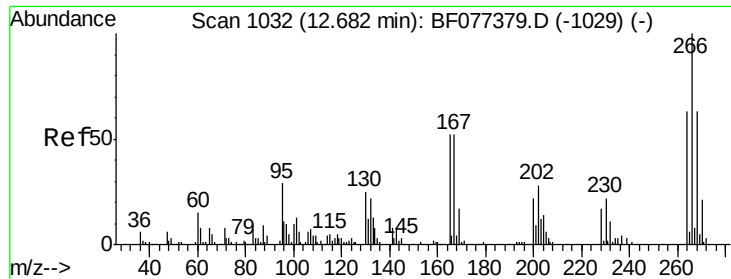
Tgt Ion: 284 Resp: 83937
Ion Ratio Lower Upper
284 100
142 20.7 31.6 47.4#
249 27.9 27.0 40.4



#68
Atrazine
Concen: 31.08 ng
RT: 12.48 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion: 200 Resp: 77059
Ion Ratio Lower Upper
200 100
173 29.3 9.6 49.6
215 44.2 24.4 64.4

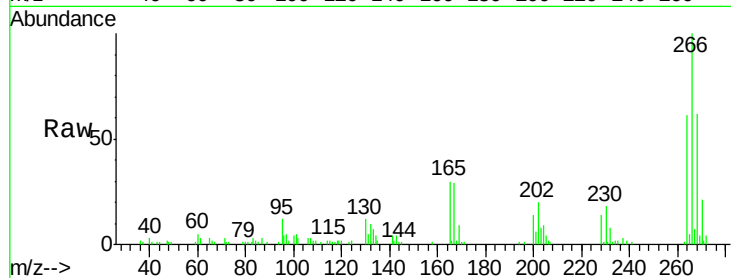




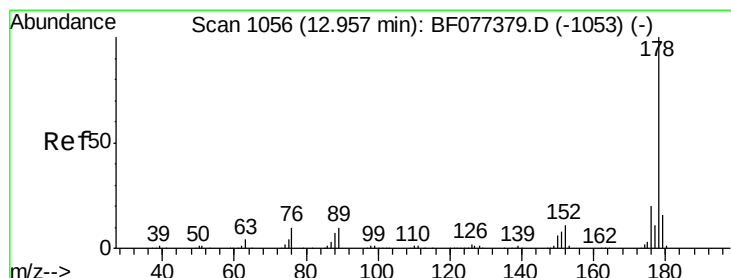
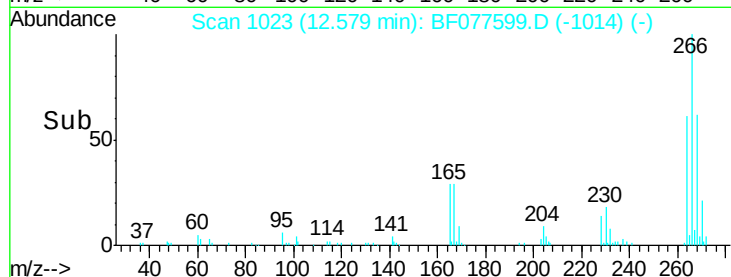
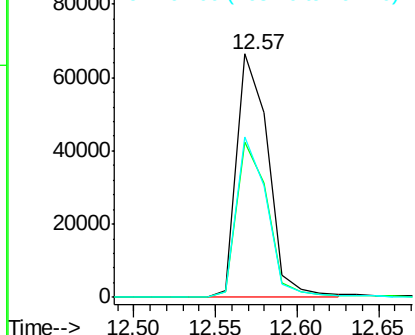
#69
 Pentachlorophenol
 Concen: 58.41 ng
 RT: 12.57 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion: 266 Resp: 88668
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.2 76.8
 264 60.5 50.7 76.1

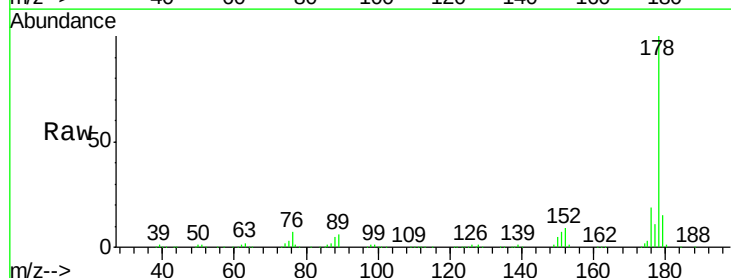


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

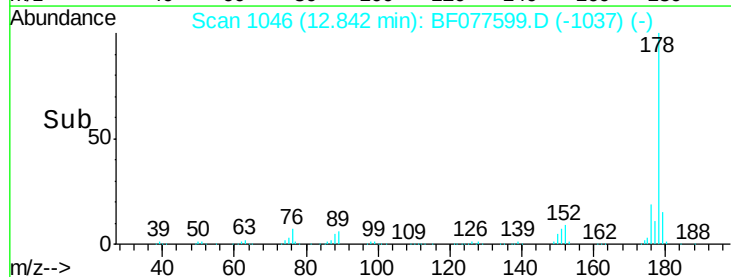
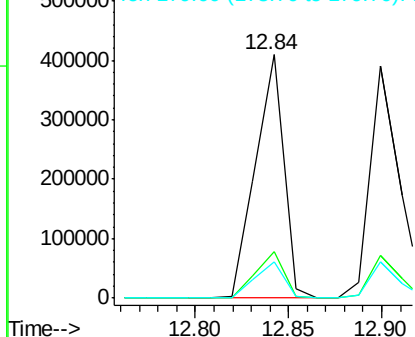


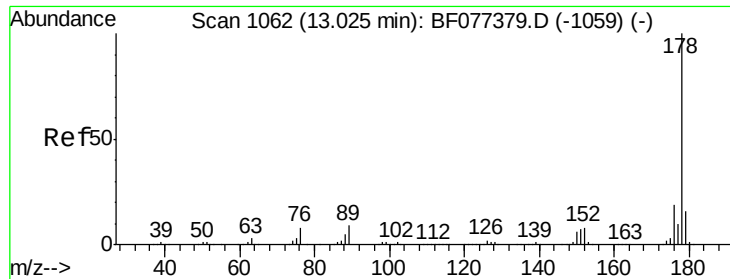
#70
 Phenanthrene
 Concen: 32.20 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion: 178 Resp: 428866
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.1 12.2 18.2



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

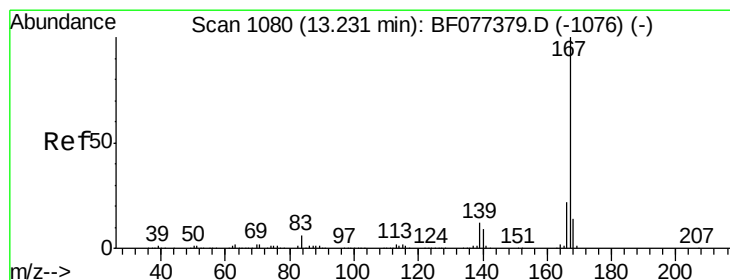
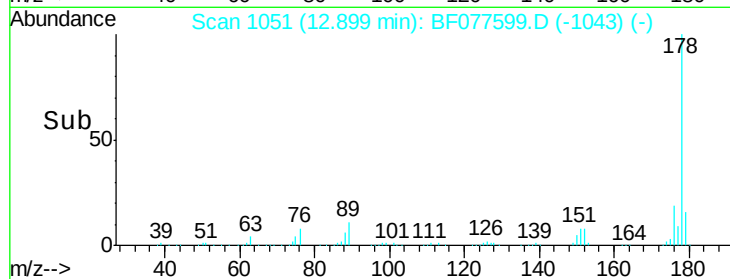
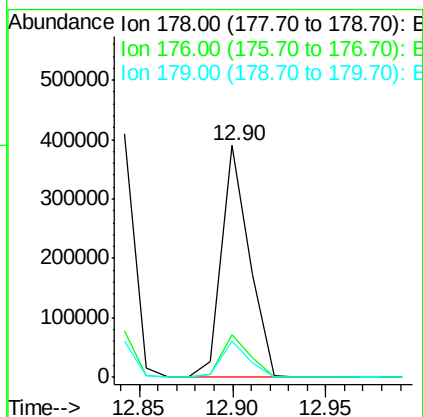
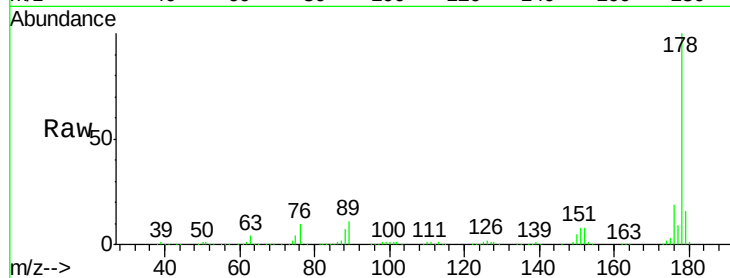




#71
 Anthracene
 Concen: 30.73 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

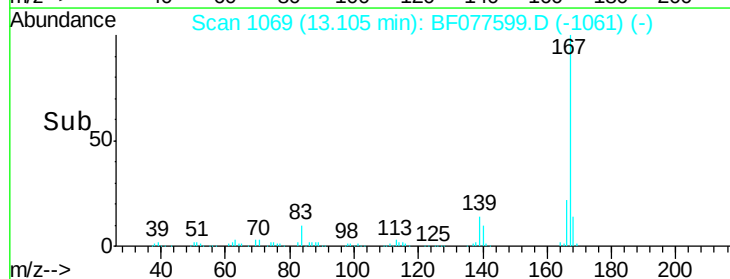
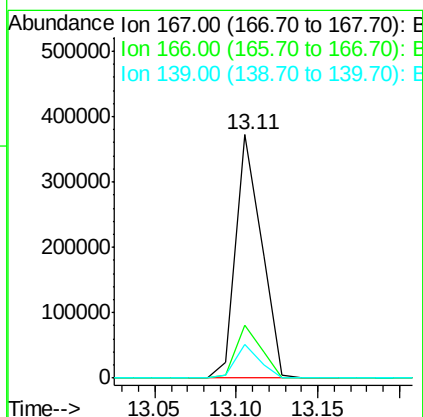
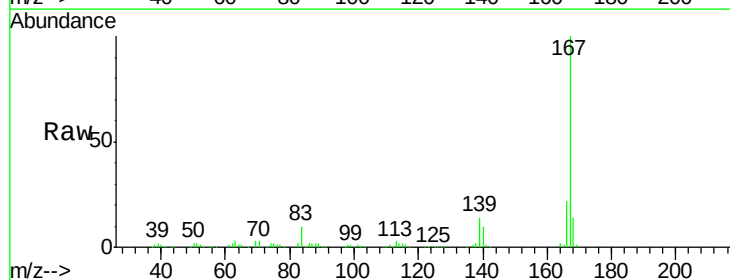
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

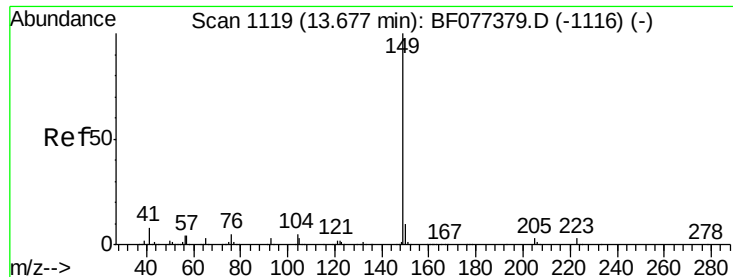
Tgt Ion:178 Resp: 406158
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.9 12.9 19.3



#72
 Carbazole
 Concen: 32.17 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion:167 Resp: 404342
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.9 9.9 14.9





#73

Di-n-butylphthalate

Concen: 30.59 ng

RT: 13.56 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

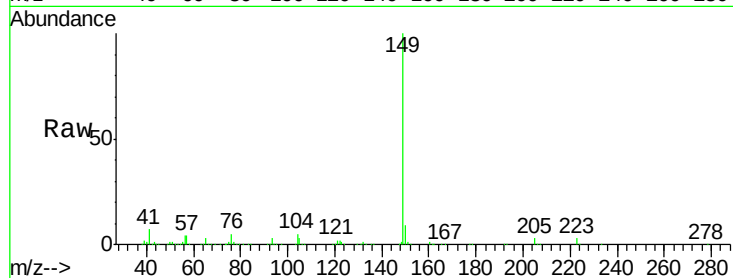
Tgt Ion:149 Resp: 451503

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

104 4.9 4.1 6.1

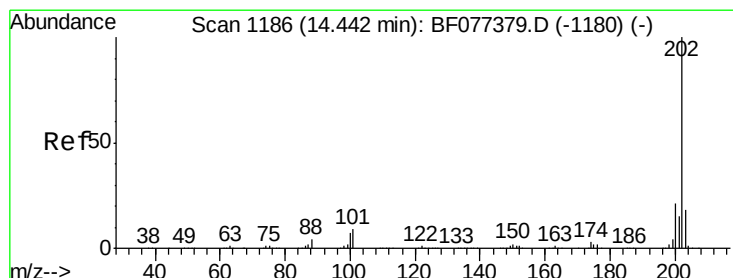
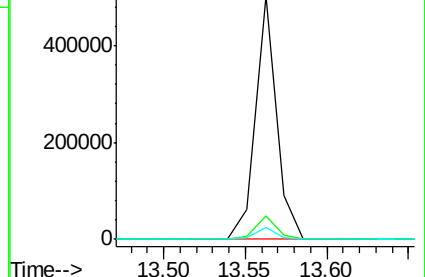
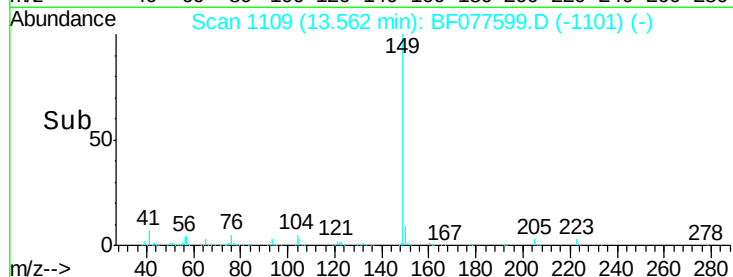


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

13.56



#74

Fluoranthene

Concen: 32.02 ng

RT: 14.31 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

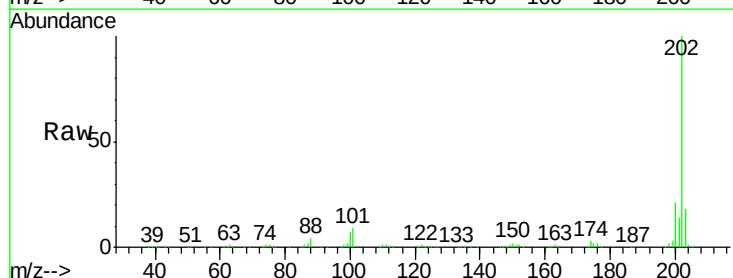
Tgt Ion:202 Resp: 465954

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.8

203 17.6 0.0 37.7

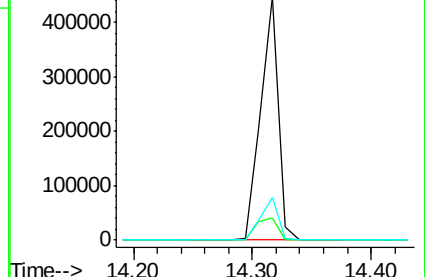
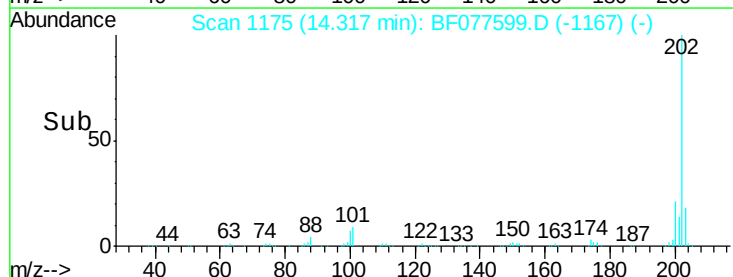


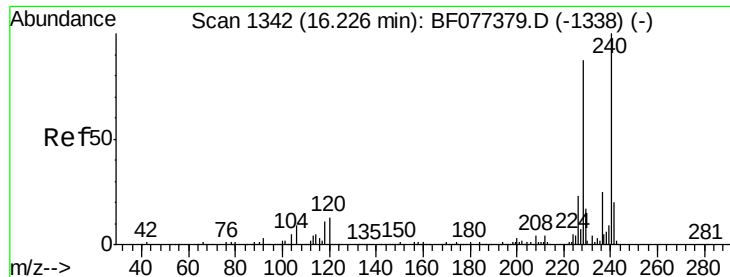
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

14.31





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

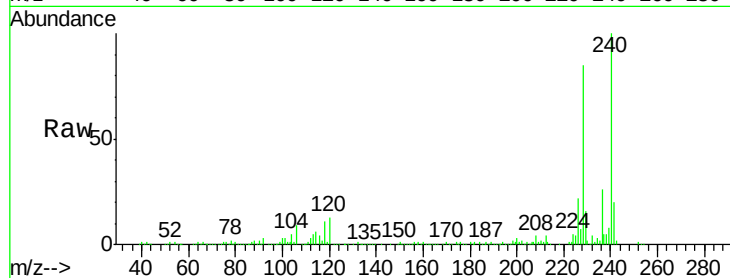
Tgt Ion:240 Resp: 247222

Ion Ratio Lower Upper

240 100

120 13.5 8.8 13.2#

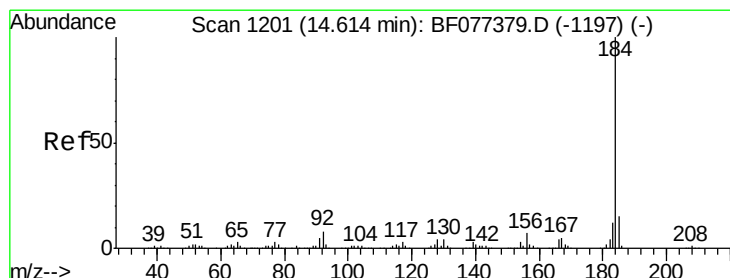
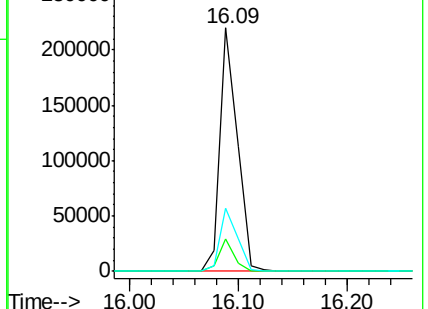
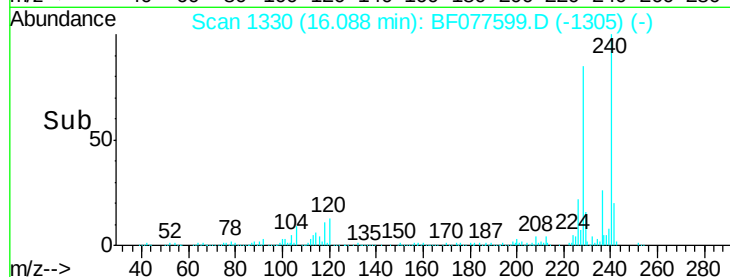
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.84 ng

RT: 14.50 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

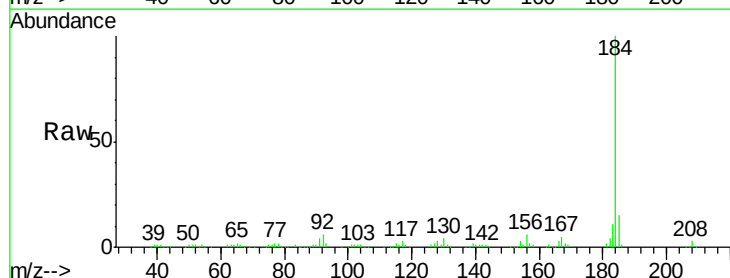
Tgt Ion:184 Resp: 190769

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

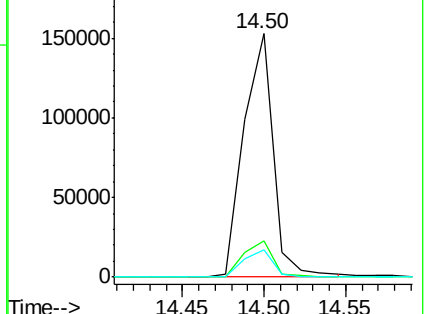
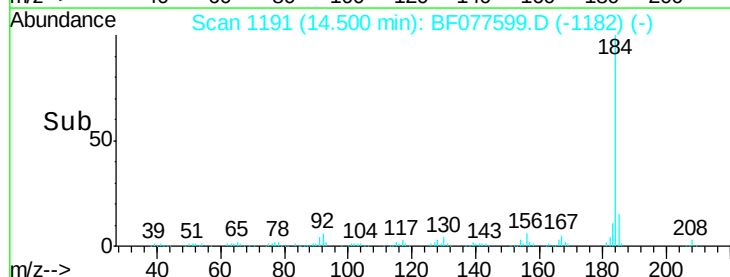
183 11.4 9.3 13.9

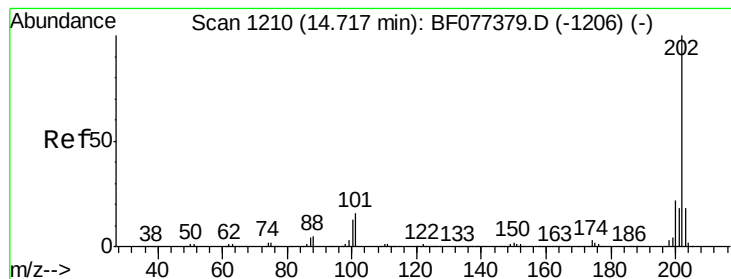


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.84 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

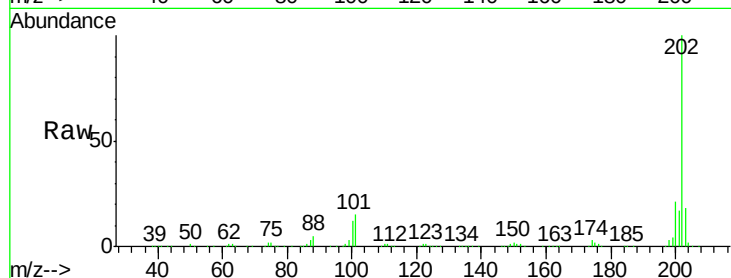
Tgt Ion: 202 Resp: 466408

Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

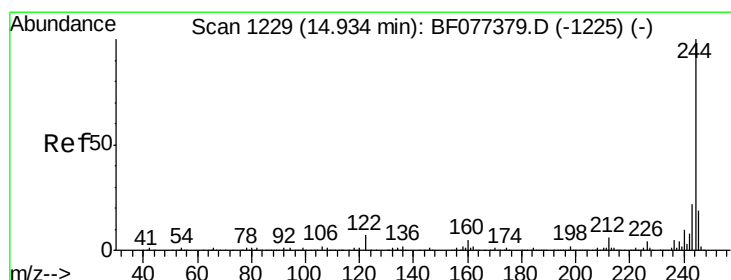
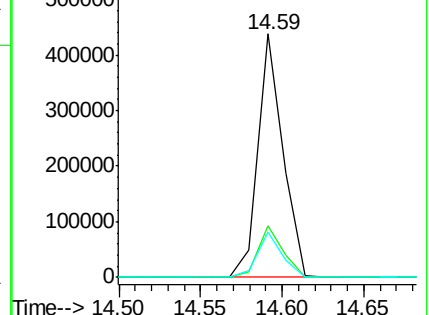
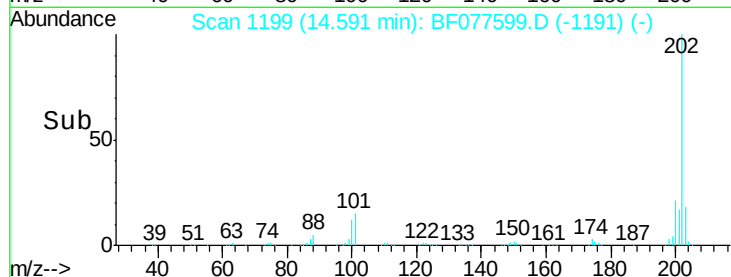
203 18.4 14.2 21.2



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: 61.34 ng

RT: 14.80 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

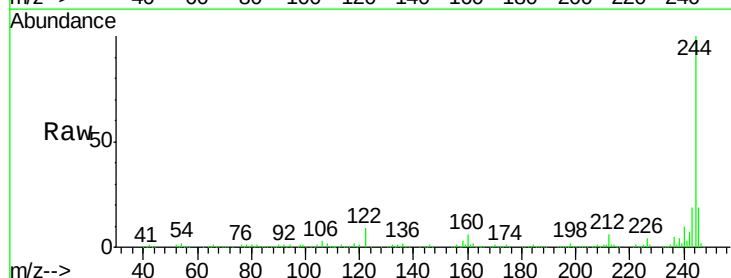
Tgt Ion: 244 Resp: 648636

Ion Ratio Lower Upper

244 100

212 6.2 5.2 7.8

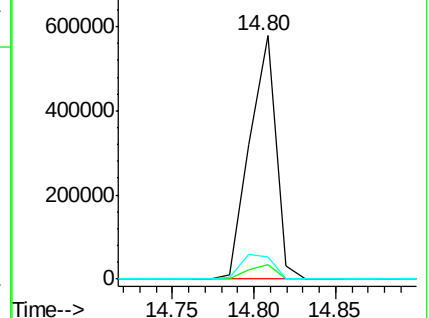
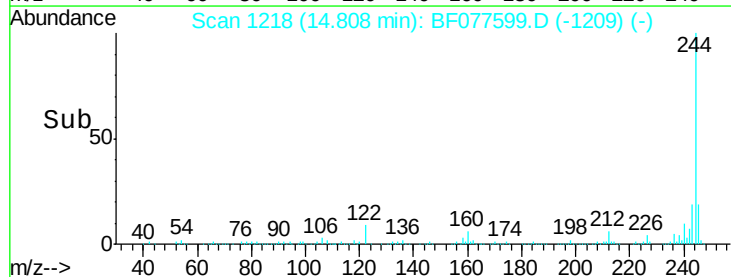
122 9.0 7.8 11.8

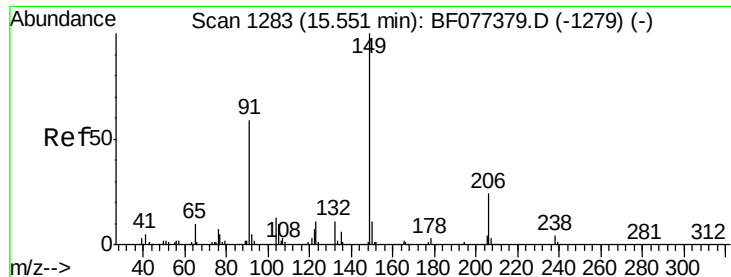


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

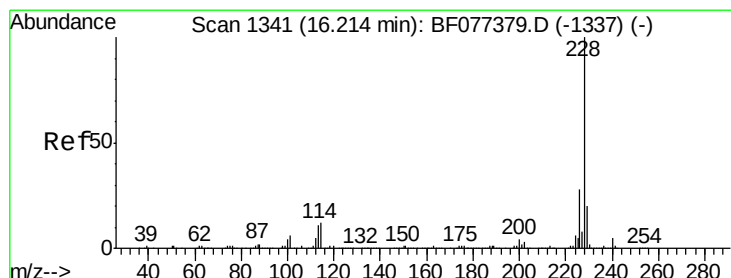
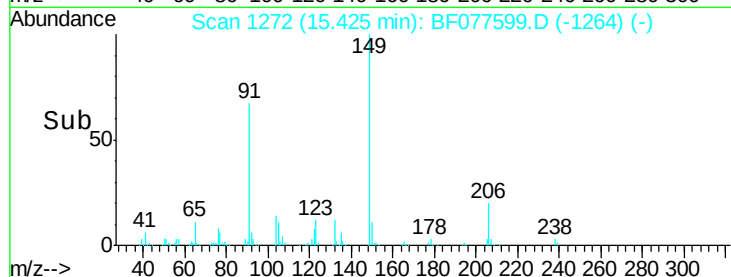
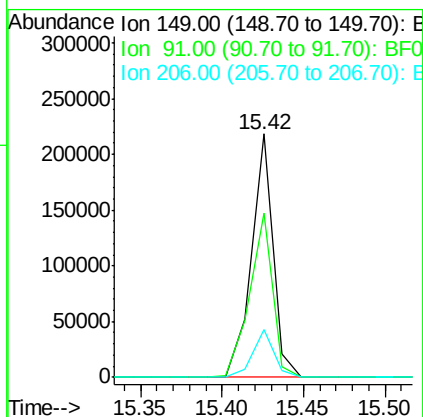
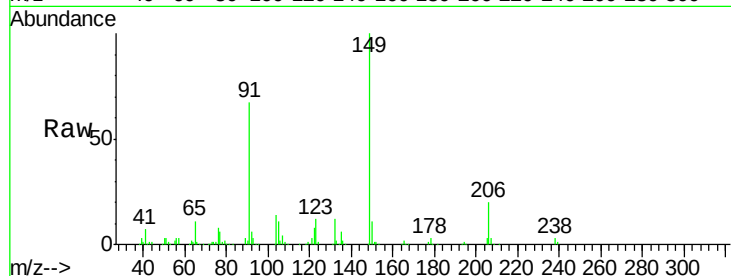




#79
Butylbenzylphthalate
Concen: 32.36 ng
RT: 15.42 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

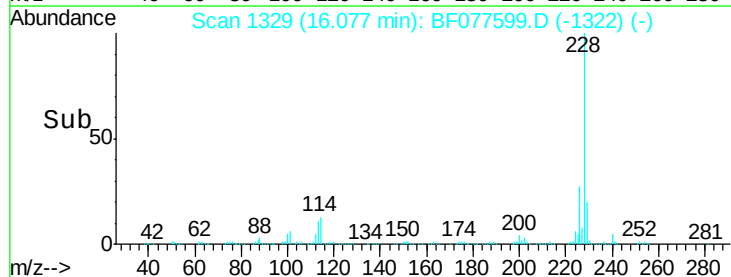
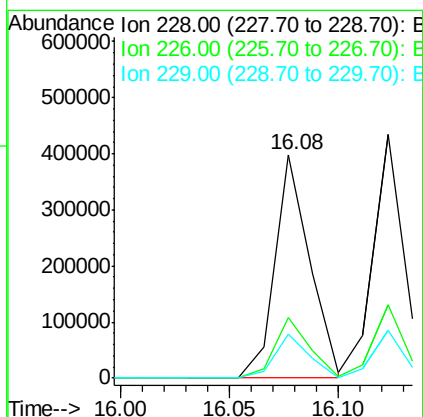
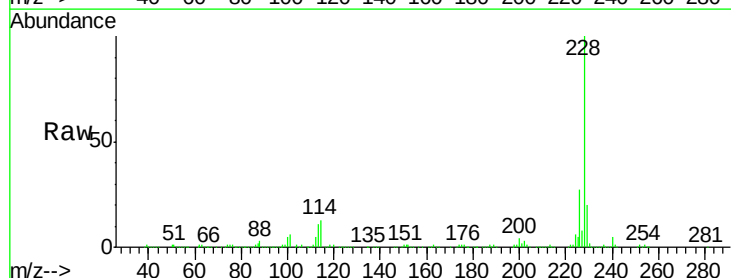
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

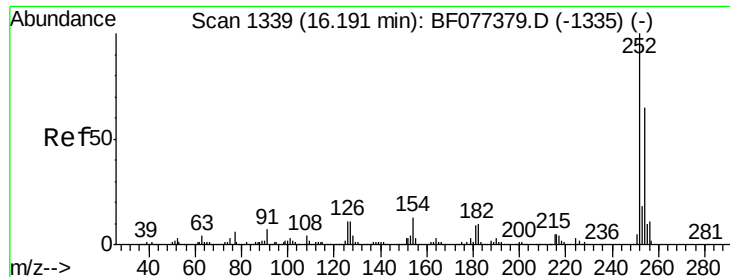
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	51.2	76.8
206	19.7	17.8	26.8



#80
Benzo(a)anthracene
Concen: 30.80 ng
RT: 16.08 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.6	15.8	23.8

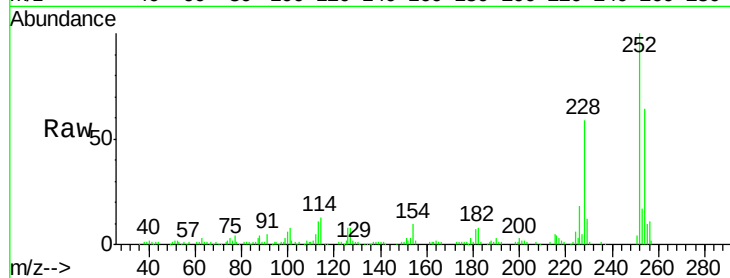




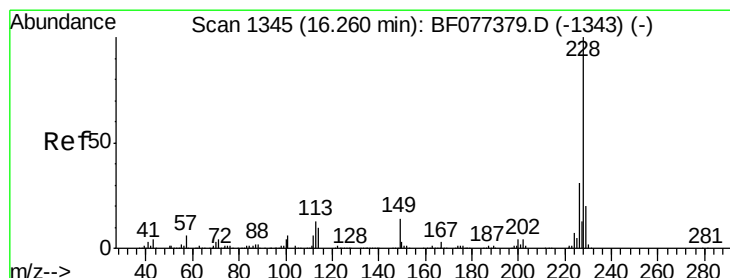
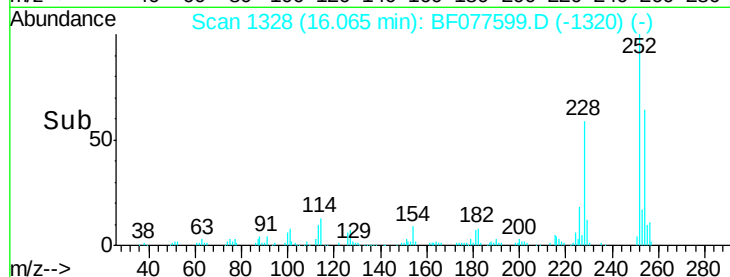
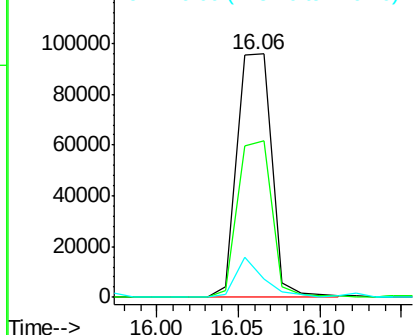
#81
 3,3'-Dichlorobenzidine
 Concen: 26.52 ng
 RT: 16.06 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013MS

Tgt Ion: 252 Resp: 140778
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.9 79.3
 126 7.6 7.3 10.9

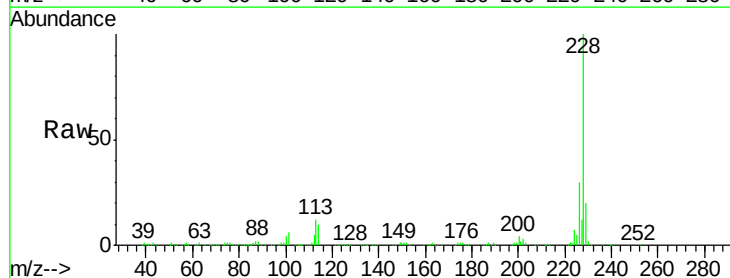


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

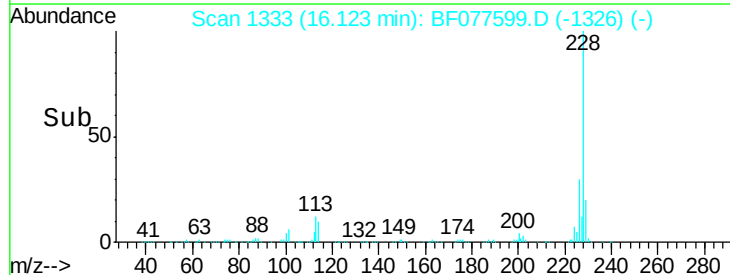
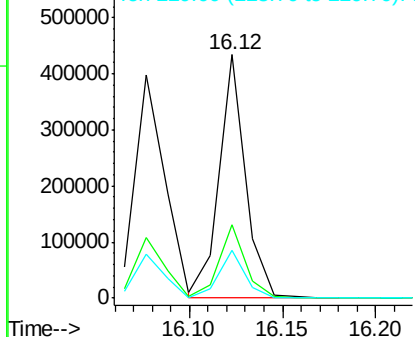


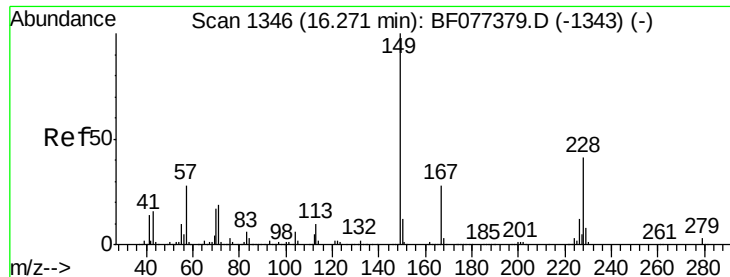
#82
 Chrysene
 Concen: 31.32 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF077599.D
 Acq: 5 Mar 2015 2:07

Tgt Ion: 228 Resp: 426140
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.8 16.4 24.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.19 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-013MS

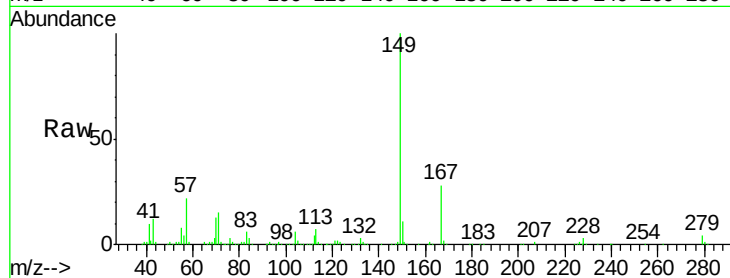
Tgt Ion:149 Resp: 291233

Ion Ratio Lower Upper

149 100

167 27.7 22.8 34.2

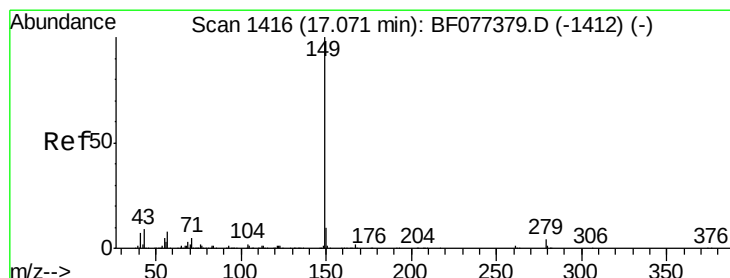
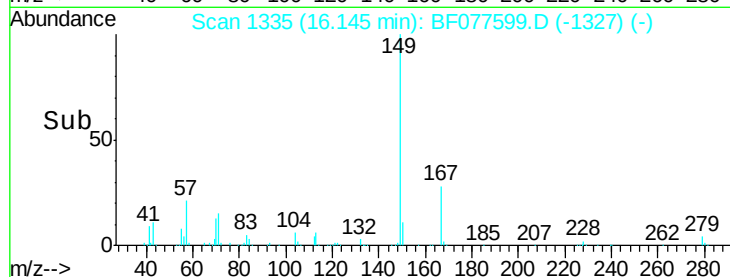
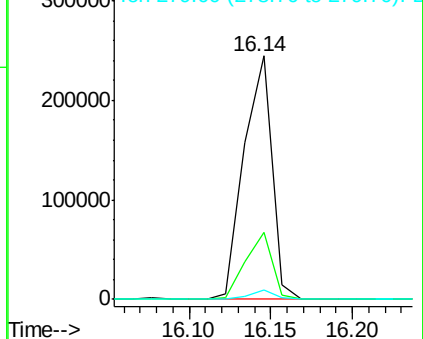
279 4.0 3.8 5.6



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: 29.58 ng

RT: 16.91 min Scan# 1402

Delta R.T. -0.04 min

Lab File: BF077599.D

Acq: 5 Mar 2015 2:07

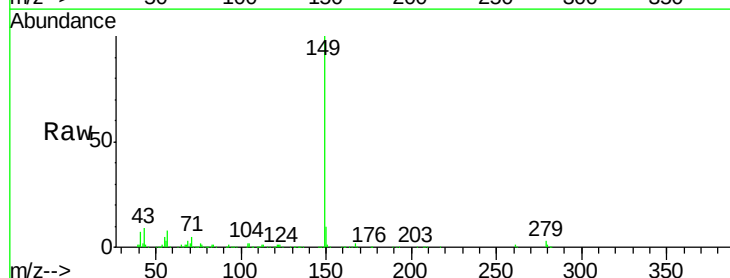
Tgt Ion:149 Resp: 492787

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

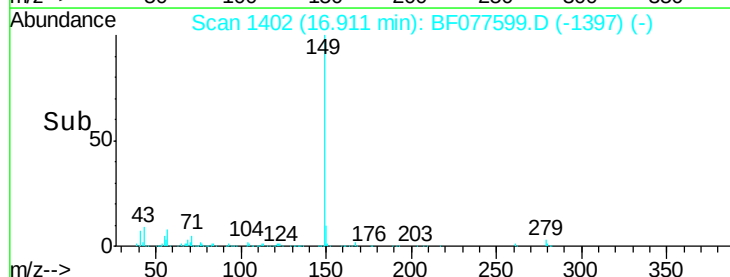
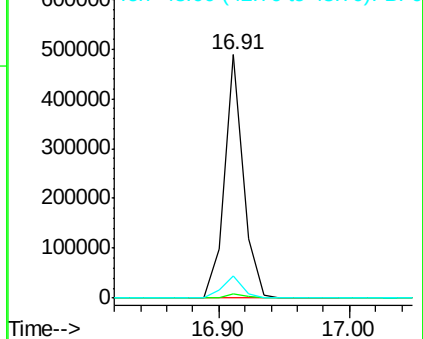
43 9.4 8.1 12.1

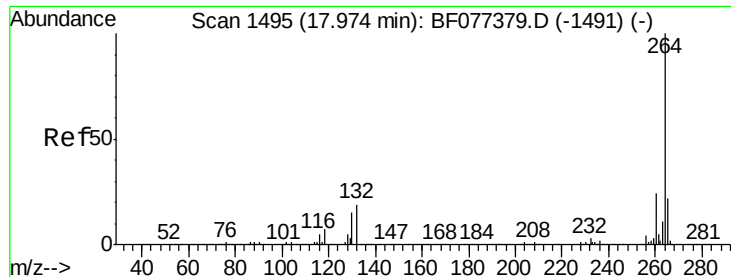


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

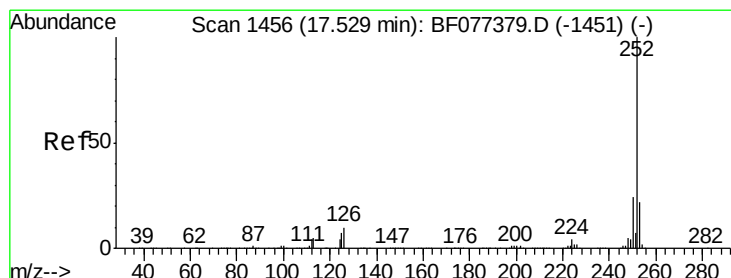
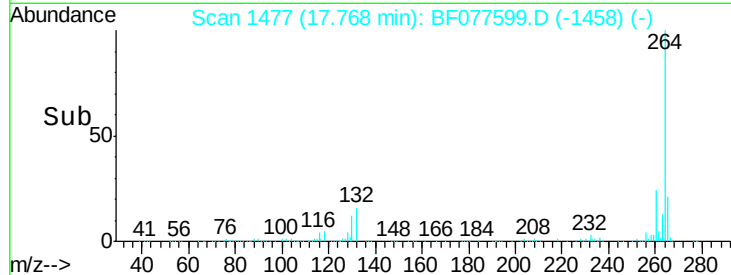
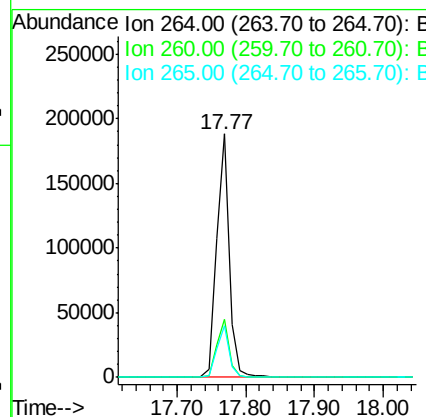
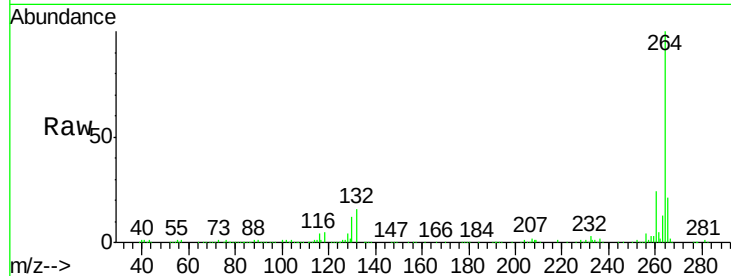




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1477
Delta R.T. -0.08 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

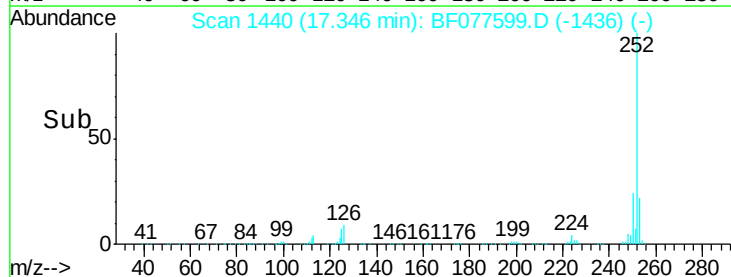
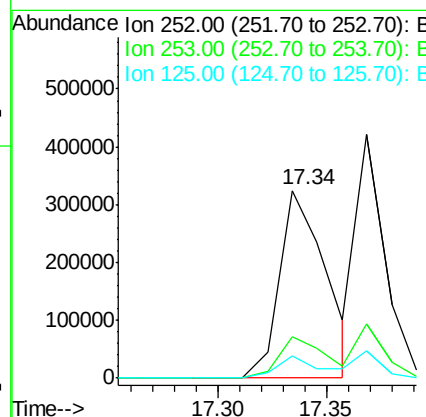
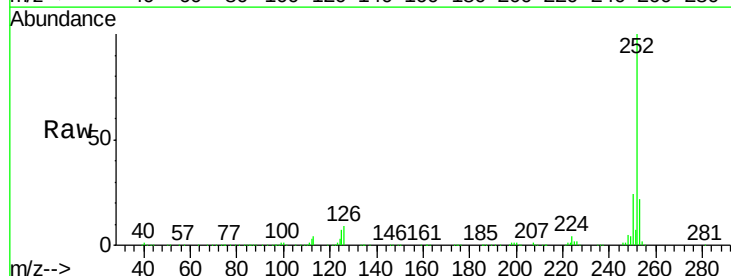
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

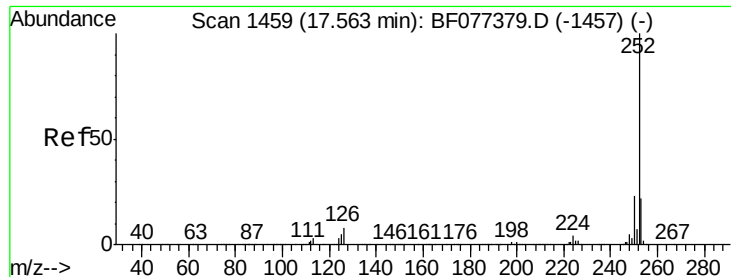
Tgt Ion: 264 Resp: 243679
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.2 16.8 25.2



#87
Benzo(b)fluoranthene
Concen: 34.19 ng
RT: 17.34 min Scan# 1440
Delta R.T. -0.06 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion: 252 Resp: 484485
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.7 5.4 8.2

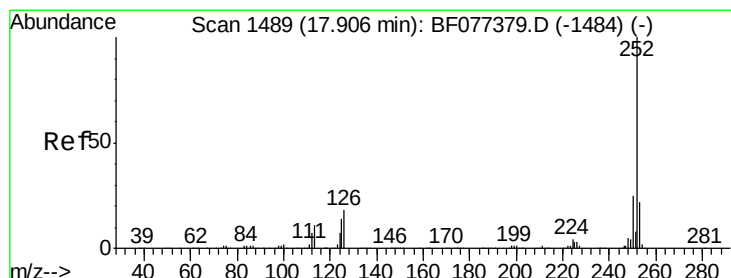
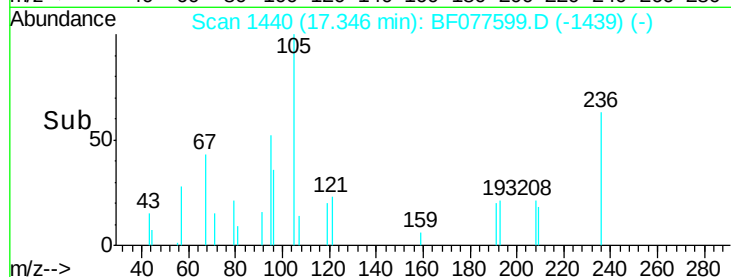
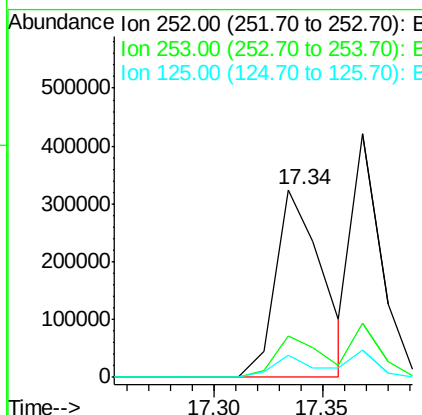
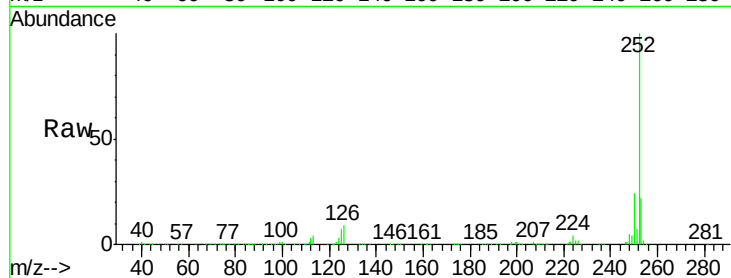




#88
Benzo(k)fluoranthene
Concen: 34.89 ng
RT: 17.34 min Scan# 1440
Delta R.T. -0.10 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Tgt Ion:252 Resp: 484485
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 6.7 10.1 15.1#



#89
Benzo(a)pyrene
Concen: 31.70 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.08 min
Lab File: BF077599.D
Acq: 5 Mar 2015 2:07

Tgt Ion:252 Resp: 427771
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 13.2 8.3 12.5#

