

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075512.D
 Acq On : 14 Nov 2014 23:52
 Operator : TP / JJ
 Sample : PB80327BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Quant Time: Nov 15 01:31:20 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	93331	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	397646	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	203868	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	326652	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	359376	20.00	ng	-0.08
86) Perylene-d12	18.20	264	384215	20.00	ng	-0.24

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	426379	80.71	ng	-0.02
7) Phenol-d6	7.10	99	525423	82.70	ng	-0.01
23) Nitrobenzene-d5	8.24	82	283825	52.33	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	114371	66.98	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	544904	48.30	ng	-0.01
78) Terphenyl-d14	15.16	244	560033	41.95	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	49792	22.45	ng	97
6) Aniline	7.13	93	118320	12.89	ng	98
8) 2-Chlorophenol	7.28	128	143582	23.48	ng	95
10) Phenol	7.11	94	198077	25.56	ng	87
11) bis(2-Chloroethyl)ether	7.24	93	150473	25.63	ng	# 81
12) 1,3-Dichlorobenzene	7.48	146	153077	22.97	ng	97
13) 1,4-Dichlorobenzene	7.57	146	150741	22.24	ng	99
14) 1,2-Dichlorobenzene	7.76	146	145018	22.82	ng	# 91
15) Benzyl Alcohol	7.73	79	118143	23.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.91	45	285753	23.51	ng	95
17) 2-Methylphenol	7.86	107	117470	23.20	ng	98
18) Hexachloroethane	8.17	117	54295	23.36	ng	98
19) n-Nitroso-di-n-propylamine	8.06	70	100287	23.17	ng	94
20) 3+4-Methylphenols	8.06	107	154599	23.32	ng	90
22) Acetophenone	8.06	105	207499	24.19	ng	# 96
24) Nitrobenzene	8.26	77	155801	24.79	ng	99
25) Isophorone	8.56	82	285728	23.07	ng	98
26) 2-Nitrophenol	8.65	139	65161	22.75	ng	95
27) 2,4-Dimethylphenol	8.71	122	129971	23.41	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	186006	24.65	ng	98
29) 2,4-Dichlorophenol	8.95	162	112665	23.17	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	111107	21.76	ng	97
31) Naphthalene	9.16	128	427473	24.11	ng	99
32) Benzoic acid	8.80	122	67938	20.26	ng	91
33) 4-Chloroaniline	9.22	127	102651	13.33	ng	98
34) Hexachlorobutadiene	9.32	225	57668	20.90	ng	96
35) Caprolactam	9.64	113	36556	22.68	ng	92
36) 4-Chloro-3-methylphenol	9.82	107	114184	21.40	ng	91
37) 2-Methylnaphthalene	10.01	142	283084	23.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	99357	23.71	ng	98
40) Hexachlorocyclopentadiene	10.21	237	128190	50.36	ng	100
42) 2,4,6-Trichlorophenol	10.37	196	73810	22.15	ng	99
43) 2,4,5-Trichlorophenol	10.41	196	73746	21.25	ng	96
45) 1,1'-Biphenyl	10.60	154	322217	23.43	ng	99

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Instrument :
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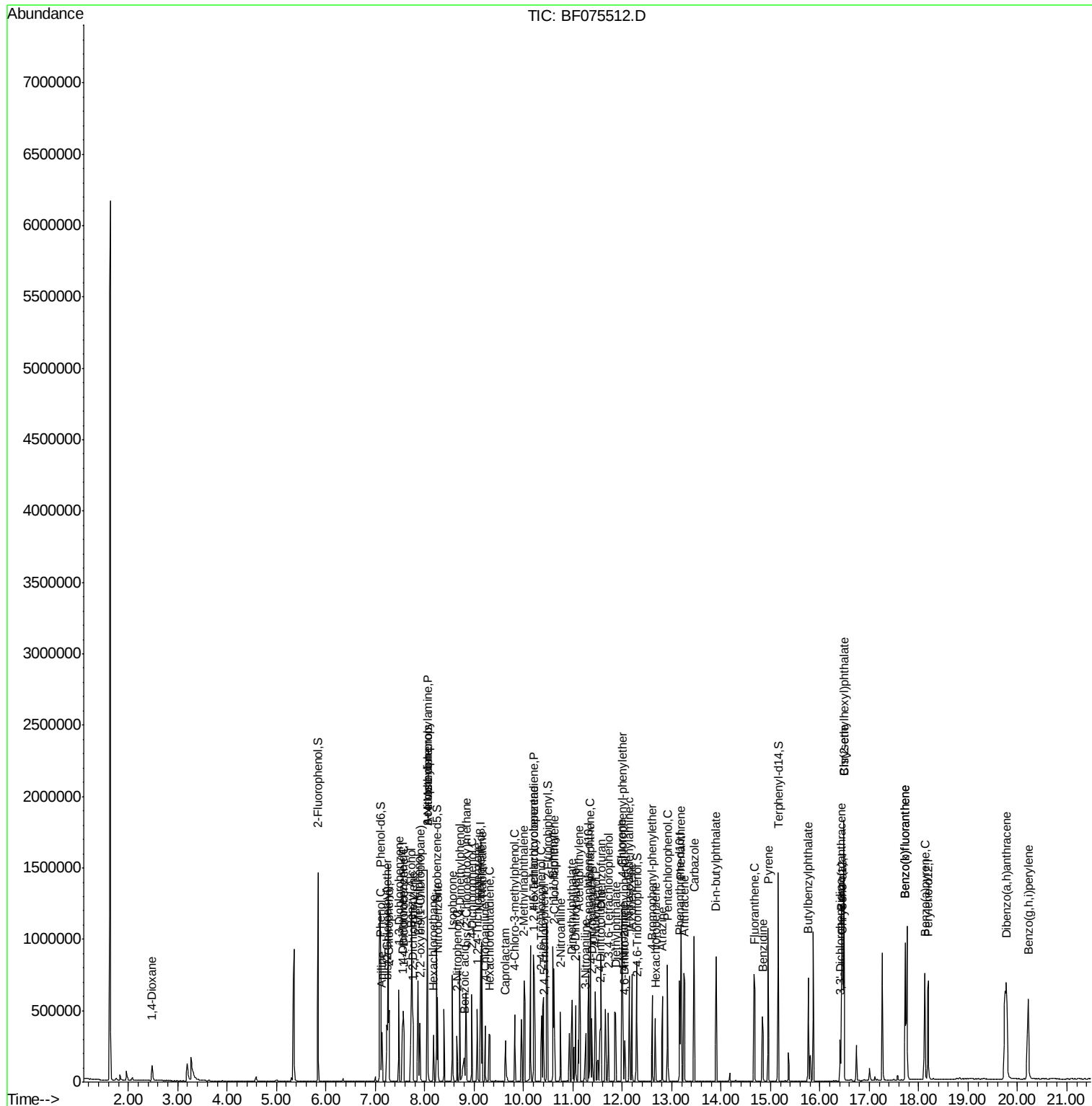
Quant Time: Nov 15 01:31:20 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
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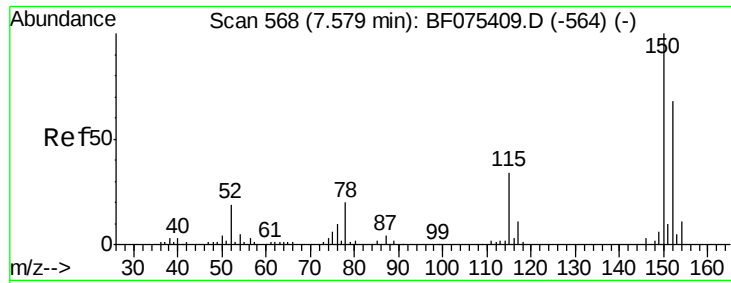
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.62	162	257916	23.99	ng	98
47) 2-Nitroaniline	10.74	65	78760	24.35	ng	87
48) Acenaphthylene	11.13	152	443906	25.04	ng	99
49) Dimethylphthalate	10.98	163	292296	20.97	ng	99
50) 2,6-Dinitrotoluene	11.05	165	63509	23.14	ng	# 81
51) Acenaphthene	11.35	154	267110	24.96	ng	99
52) 3-Nitroaniline	11.26	138	58008	17.92	ng	# 87
53) 2,4-Dinitrophenol	11.38	184	50880	41.90	ng	86
54) Dibenzofuran	11.57	168	353599	23.12	ng	94
55) 4-Nitrophenol	11.45	139	119208	46.07	ng	95
56) 2,4-Dinitrotoluene	11.56	165	83860	23.25	ng	94
57) Fluorene	11.99	166	286168	23.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	64099	23.27	ng	# 90
59) Diethylphthalate	11.86	149	286717	19.83	ng	96
60) 4-Chlorophenyl-phenylether	12.00	204	119070	22.39	ng	# 86
61) 4-Nitroaniline	12.01	138	73696	22.78	ng	84
62) Azobenzene	12.20	77	289066	22.72	ng	88
64) 4,6-Dinitro-2-methylphenol	12.05	198	33301	20.16	ng	# 41
65) n-Nitrosodiphenylamine	12.14	169	234668	22.71	ng	100
66) 4-Bromophenyl-phenylether	12.61	248	72041	23.44	ng	# 85
67) Hexachlorobenzene	12.68	284	82240	23.56	ng	# 83
68) Atrazine	12.81	200	69517	21.68	ng	96
69) Pentachlorophenol	12.92	266	96847	44.21	ng	98
70) Phenanthrene	13.19	178	430891	25.06	ng	99
71) Anthracene	13.26	178	455800	25.65	ng	99
72) Carbazole	13.45	167	412480	23.72	ng	99
73) Di-n-butylphthalate	13.90	149	480013	19.99	ng	99
74) Fluoranthene	14.68	202	440320	23.91	ng	92
76) Benzidine	14.84	184	225488	19.73	ng	98
77) Pyrene	14.95	202	463847	22.20	ng	99
79) Butylbenzylphthalate	15.76	149	211408	18.02	ng	# 77
80) Benzo(a)anthracene	16.44	228	427395	22.64	ng	99
81) 3,3'-Dichlorobenzidine	16.41	252	69075	9.91	ng	# 96
82) Chrysene	16.48	228	402061	24.62	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	310202	16.78	ng	100
87) Benzo(b)fluoranthene	17.73	252	522115	25.42	ng	99
88) Benzo(k)fluoranthene	17.73	252	522115	28.32	ng	99
89) Benzo(a)pyrene	18.13	252	447757	24.36	ng	# 95
90) Dibenzo(a,h)anthracene	19.77	278	468555	24.41	ng	# 94
91) Benzo(g,h,i)perylene	20.22	276	473922	25.91	ng	96

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

```
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Sample    : PB80327BS  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075512.D

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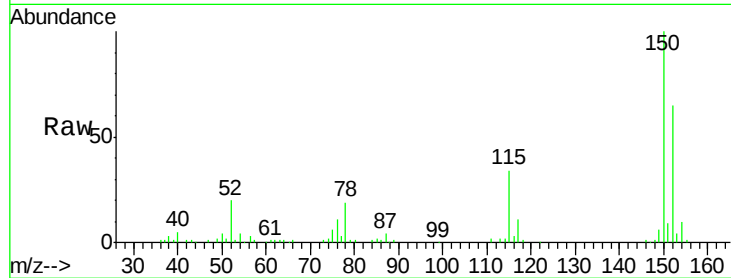
Tgt Ion:152 Resp: 93331

Ion Ratio Lower Upper

152 100

150 152.7 127.2 190.8

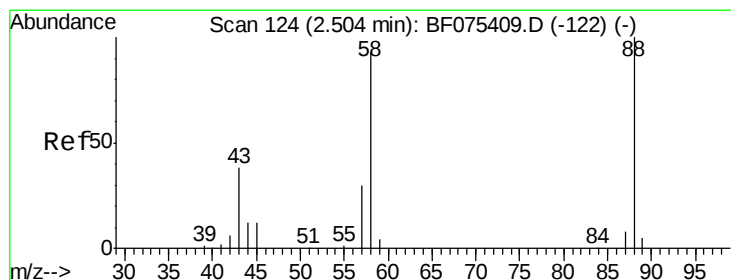
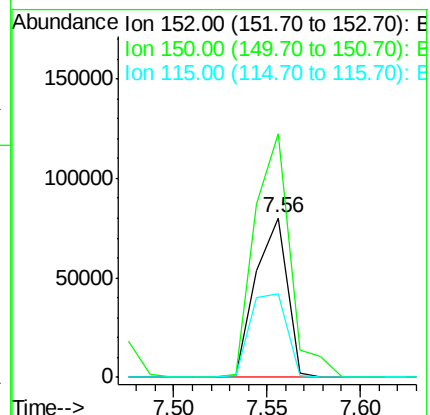
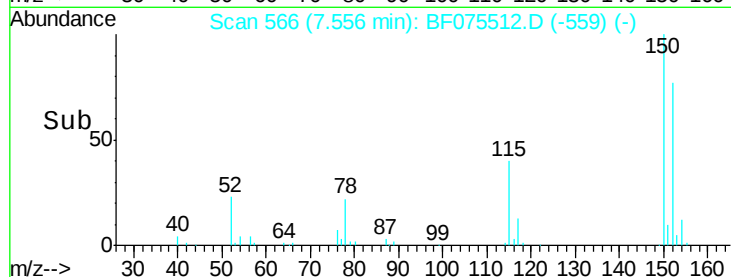
115 52.2 57.1 85.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.45 ng

RT: 2.48 min Scan# 122

Delta R.T. -0.05 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

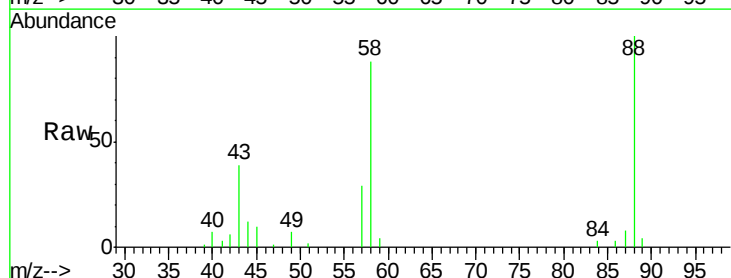
Tgt Ion: 88 Resp: 49792

Ion Ratio Lower Upper

88 100

58 94.5 73.5 110.3

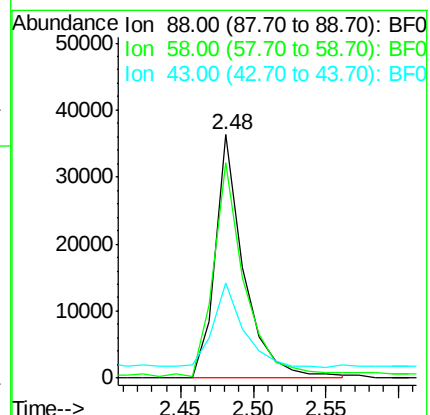
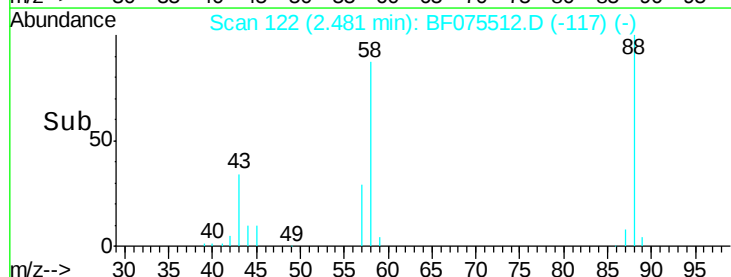
43 36.8 31.9 47.9

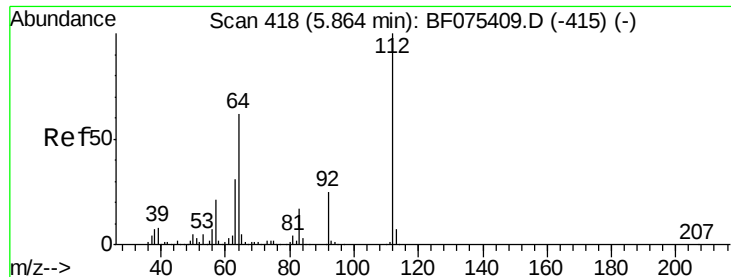


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 80.71 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

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PB80327BS

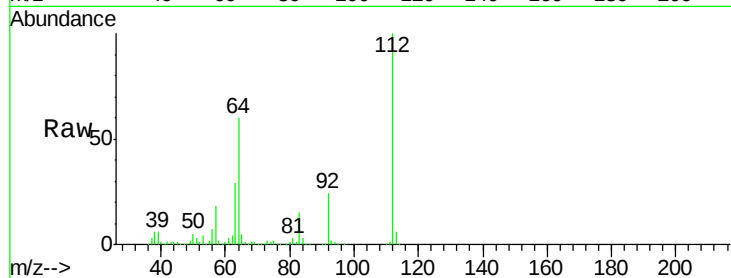
Tgt Ion: 112 Resp: 426379

Ion Ratio Lower Upper

112 100

64 60.1 45.8 68.6

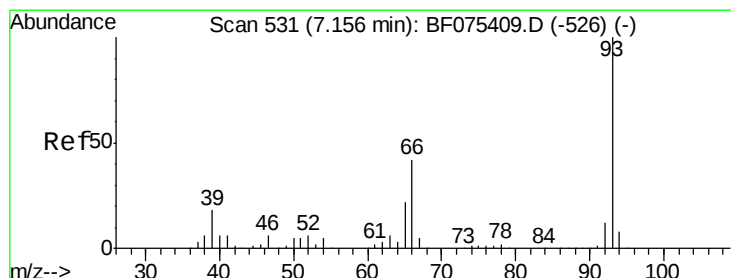
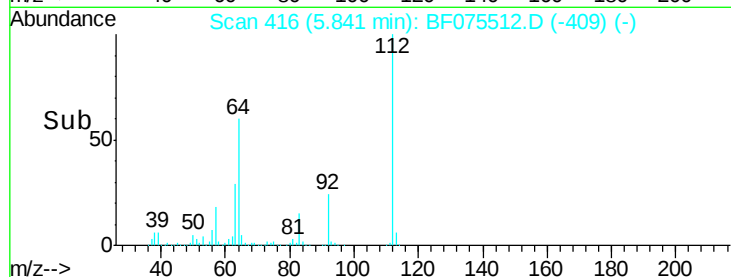
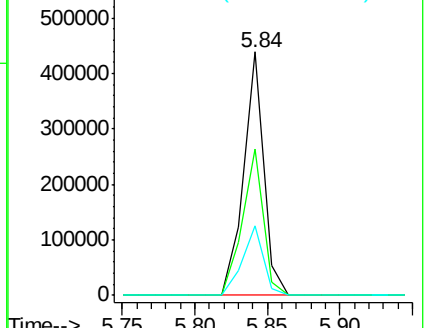
63 28.6 22.7 34.1



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: 12.89 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

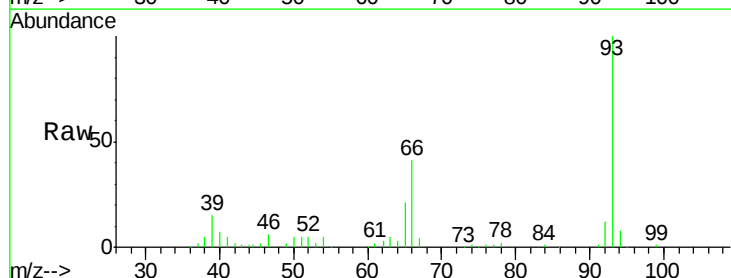
Tgt Ion: 93 Resp: 118320

Ion Ratio Lower Upper

93 100

66 41.0 31.8 47.8

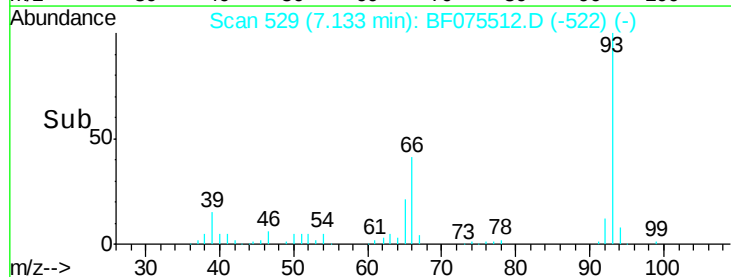
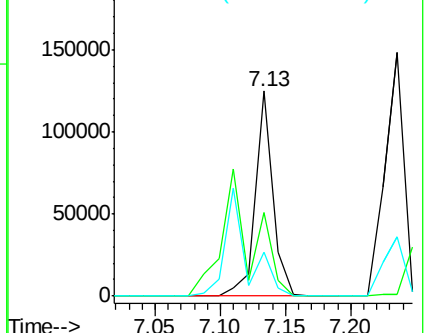
65 21.2 16.6 25.0

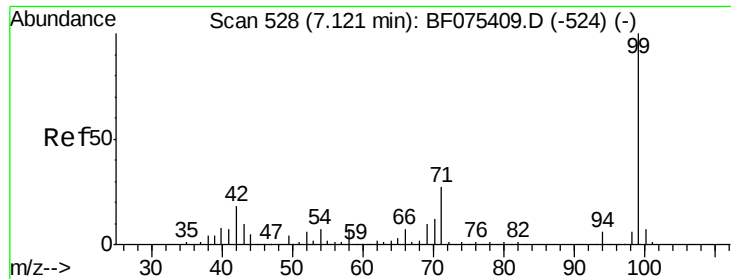


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.70 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

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ClientSampleId :

PB80327BS

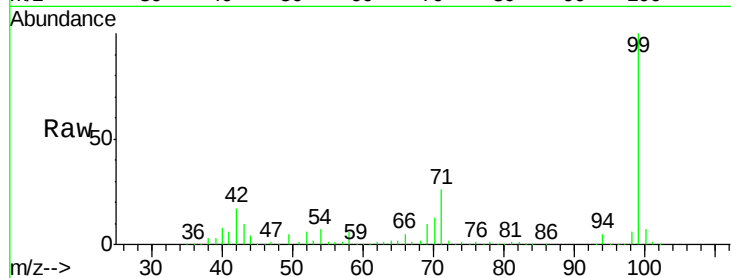
Tgt Ion: 99 Resp: 525423

Ion Ratio Lower Upper

99 100

42 17.1 19.8 29.6#

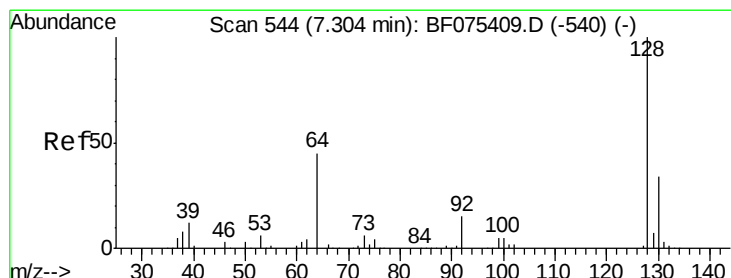
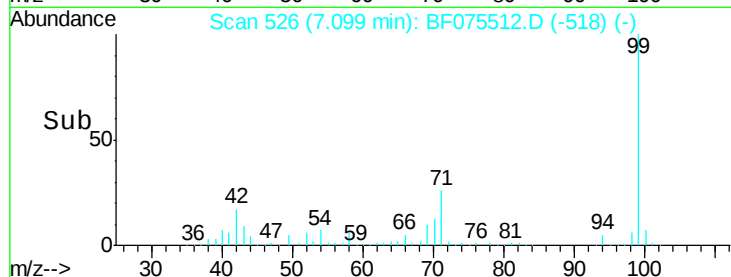
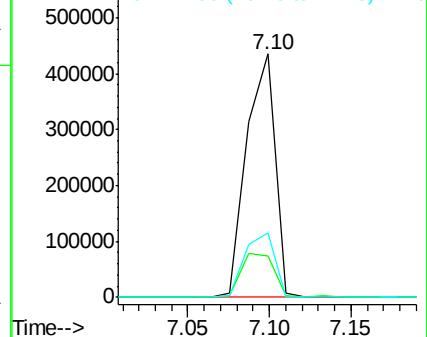
71 26.2 25.5 38.3



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: 23.48 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

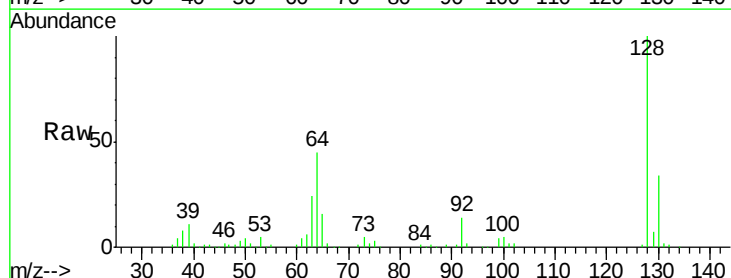
Tgt Ion: 128 Resp: 143582

Ion Ratio Lower Upper

128 100

130 33.7 12.7 52.7

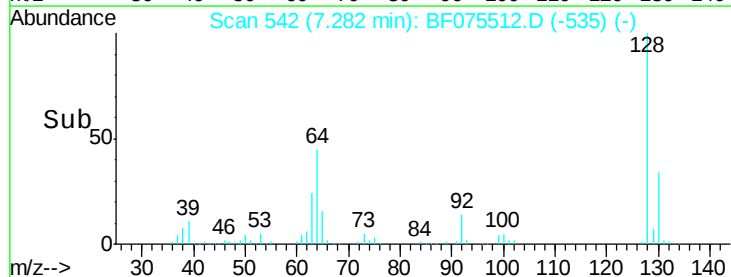
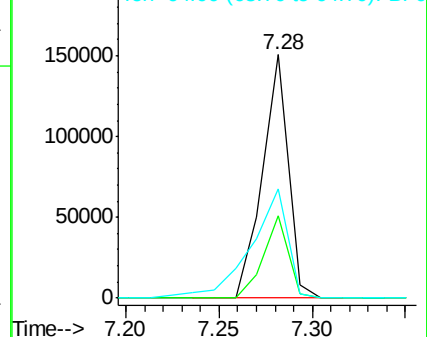
64 44.9 20.3 60.3

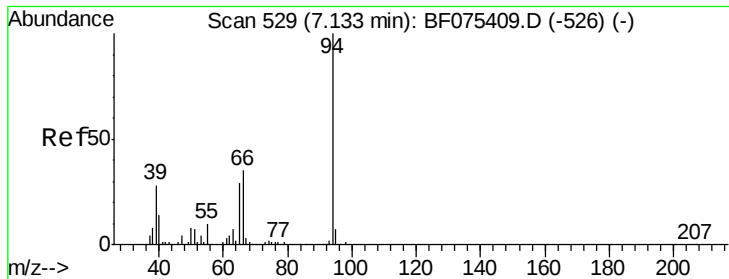


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 25.56 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.02 min

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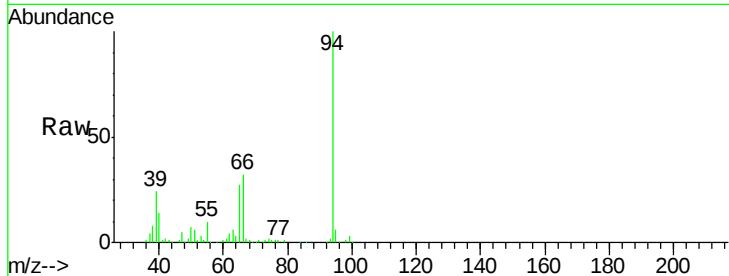
Tgt Ion: 94 Resp: 198077

Ion Ratio Lower Upper

94 100

65 27.2 13.1 53.1

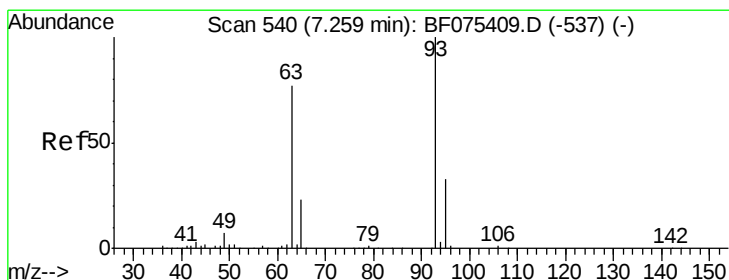
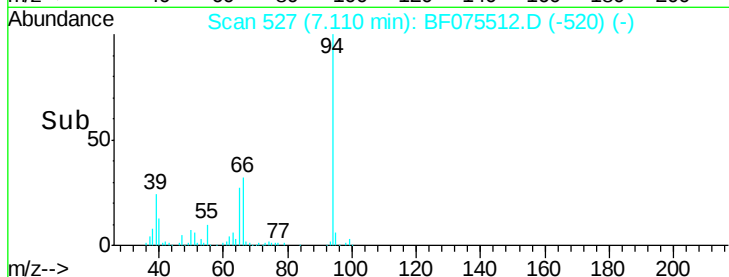
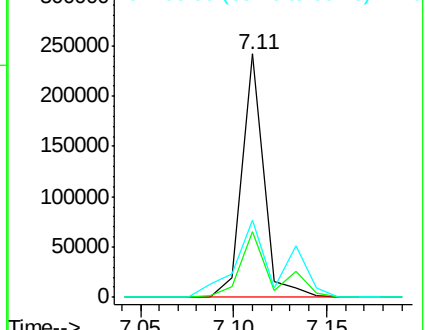
66 31.8 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 25.63 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

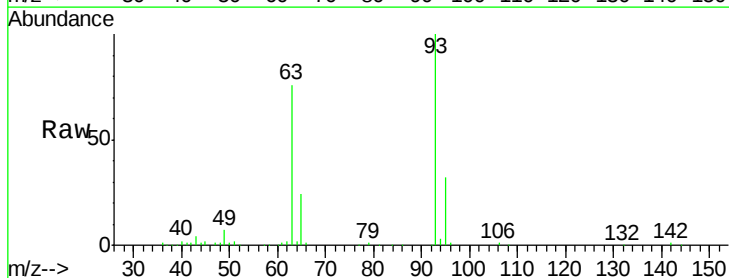
Tgt Ion: 93 Resp: 150473

Ion Ratio Lower Upper

93 100

63 75.7 79.8 119.8#

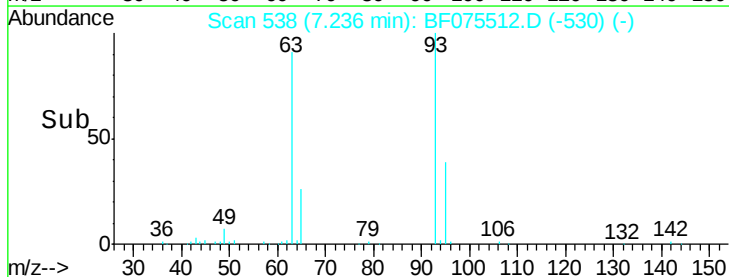
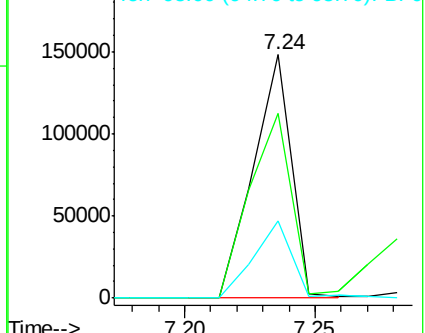
95 31.7 11.2 51.2

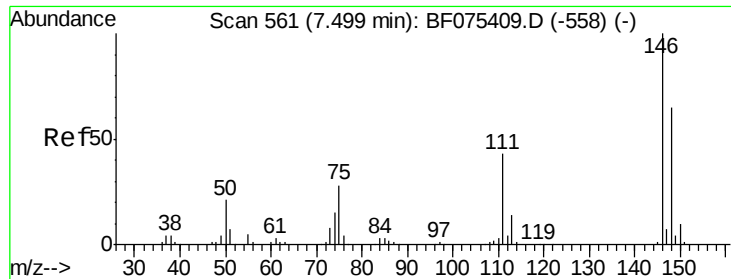


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

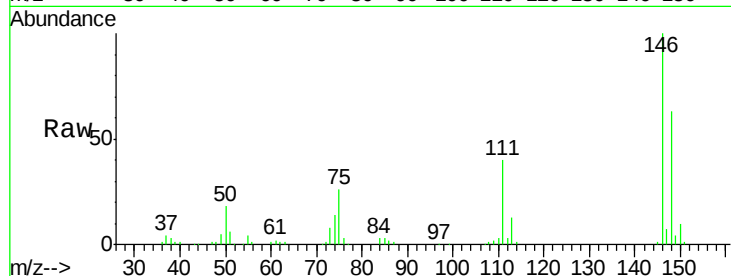




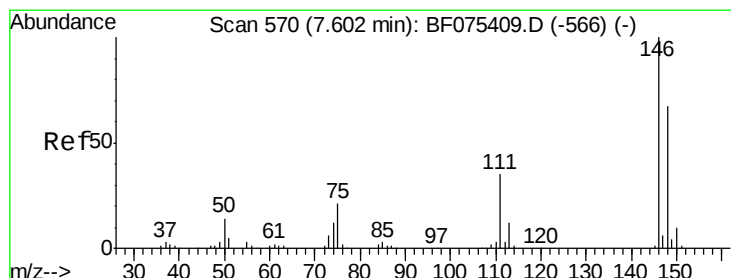
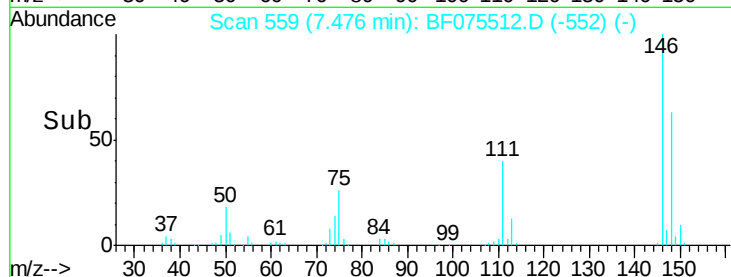
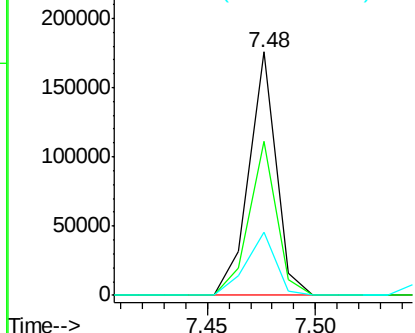
#12
 1,3-Dichlorobenzene
 Concen: 22.97 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF075512.D
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Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.1	79.7
75	25.9	21.5	32.3

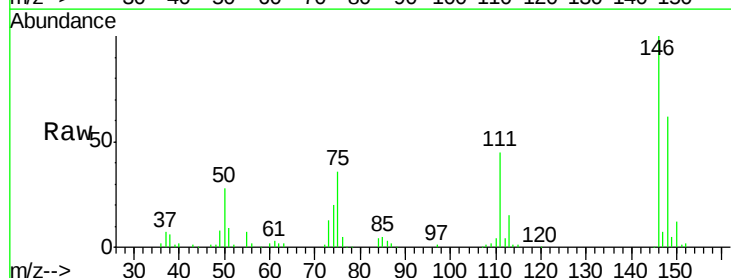


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

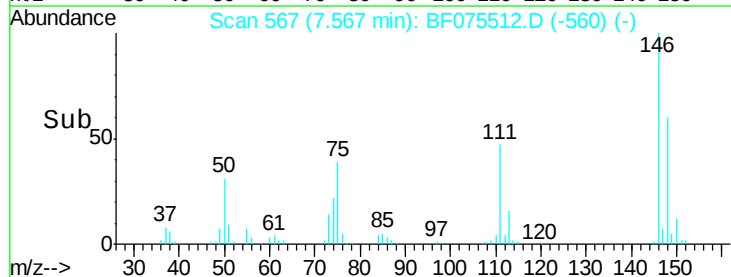
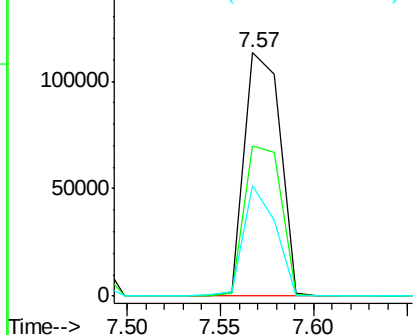


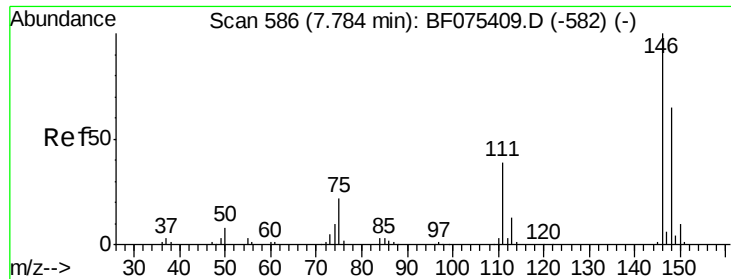
#13
 1,4-Dichlorobenzene
 Concen: 22.24 ng
 RT: 7.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.9	74.9
111	45.4	35.8	53.6



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

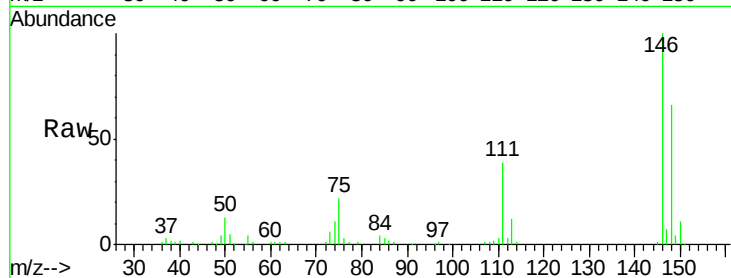




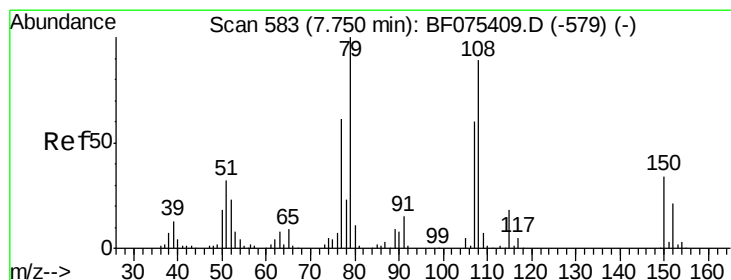
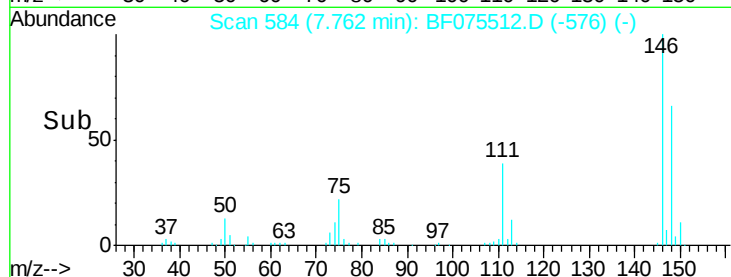
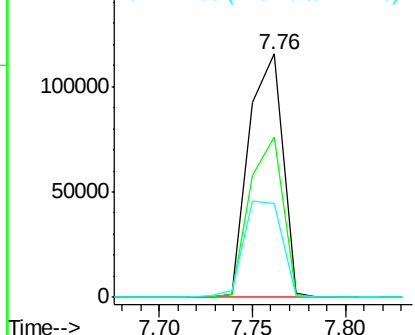
#14
1,2-Dichlorobenzene
Concen: 22.82 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:146 Resp: 145018
Ion Ratio Lower Upper
146 100
148 66.1 50.7 76.1
111 38.8 39.9 59.9#

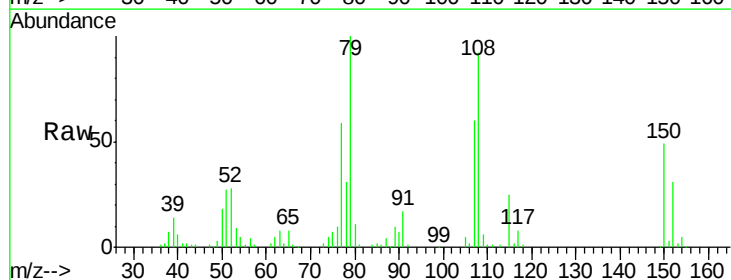


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

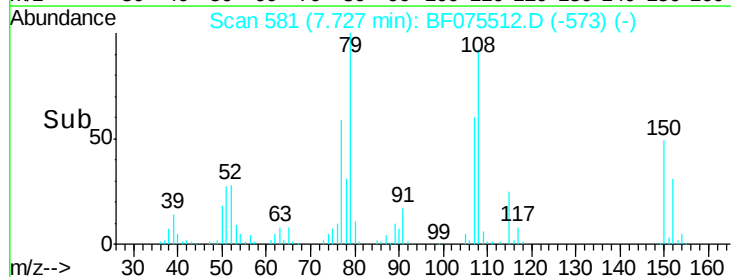
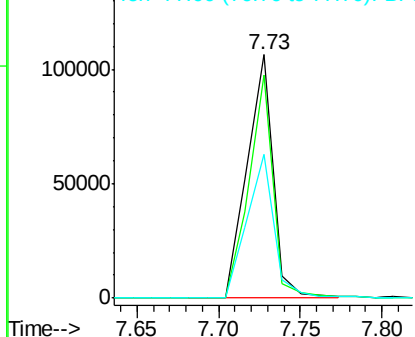


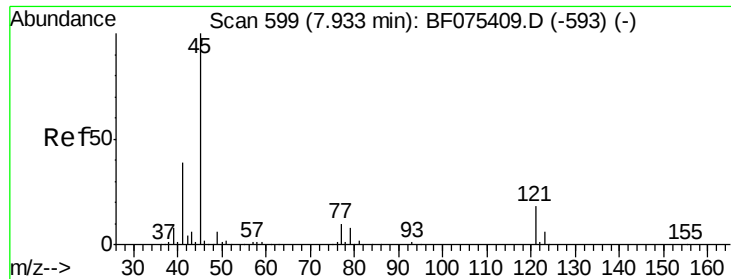
#15
Benzyl Alcohol
Concen: 23.69 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 79 Resp: 118143
Ion Ratio Lower Upper
79 100
108 91.8 75.5 113.3
77 59.1 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0

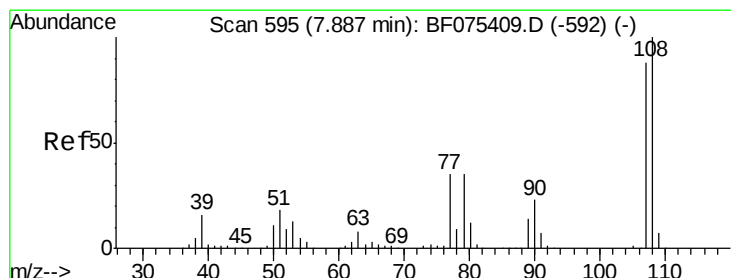
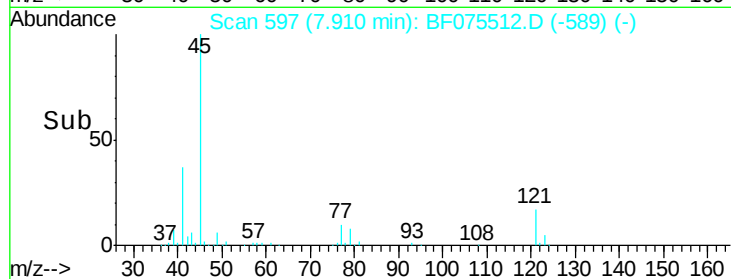
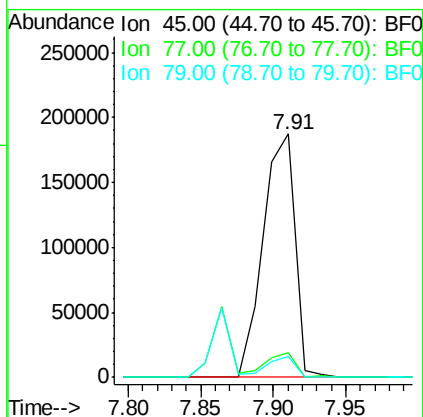
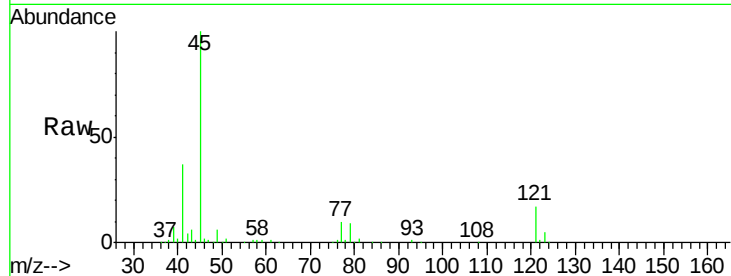




#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.51 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

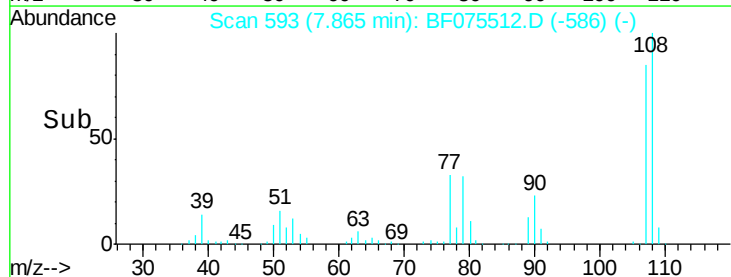
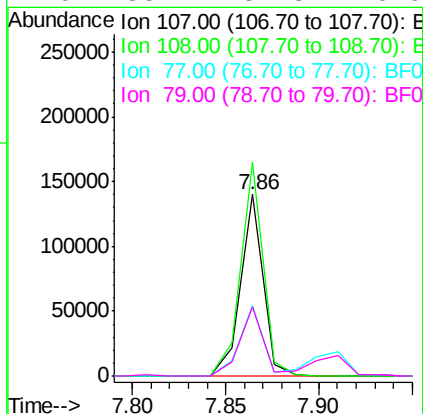
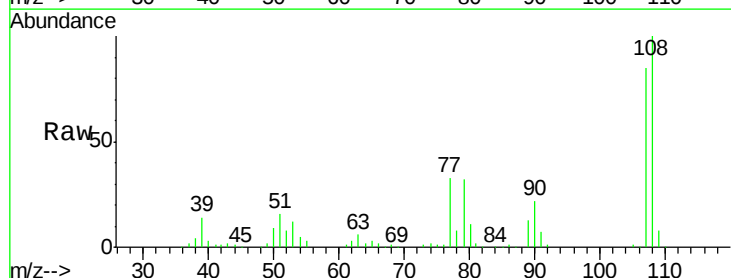
Instrument :
BNA_F
ClientSampleId :
PB80327BS

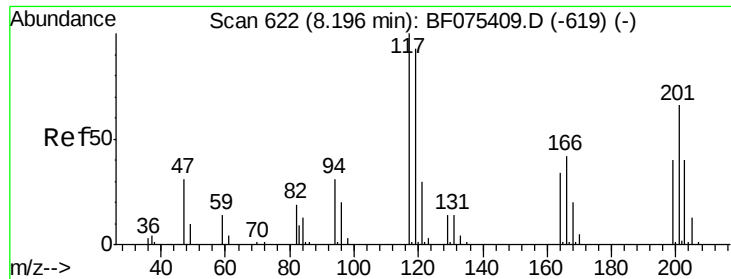
Tgt Ion: 45 Resp: 285753
Ion Ratio Lower Upper
45 100
77 10.3 0.0 28.6
79 8.5 0.0 26.5



#17
2-Methylphenol
Concen: 23.20 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 107 Resp: 117470
Ion Ratio Lower Upper
107 100
108 117.7 95.6 143.4
77 39.0 30.2 45.4
79 38.2 31.3 46.9

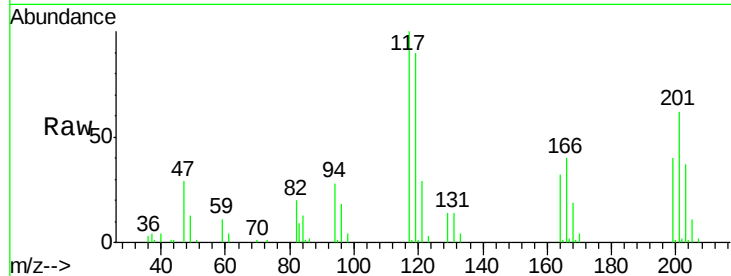




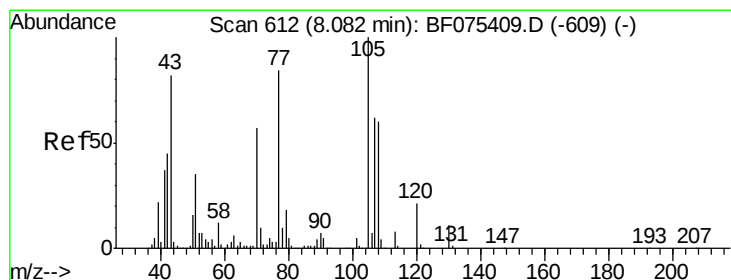
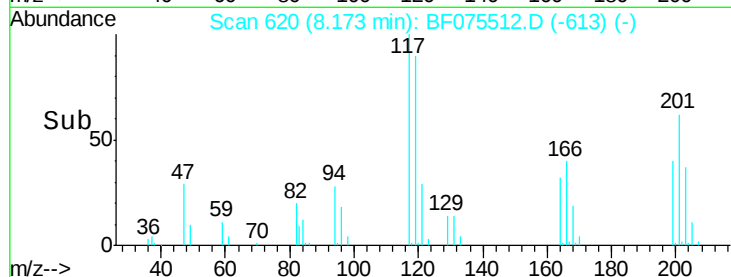
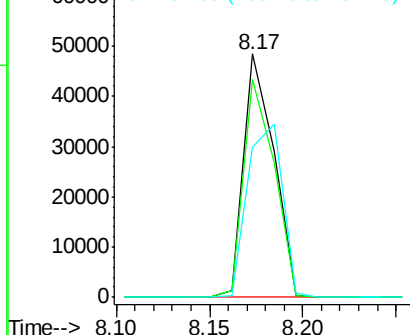
#18
Hexachloroethane
Concen: 23.36 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:117 Resp: 54295
Ion Ratio Lower Upper
117 100
119 89.7 72.9 109.3
201 61.9 48.2 72.4



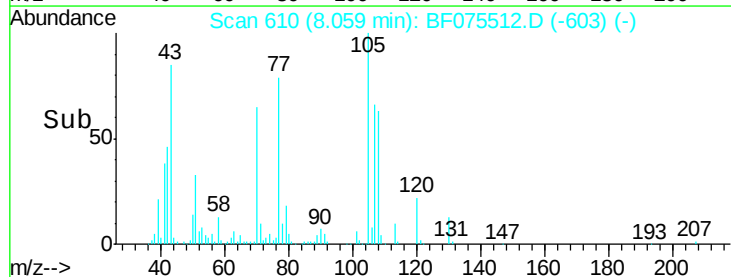
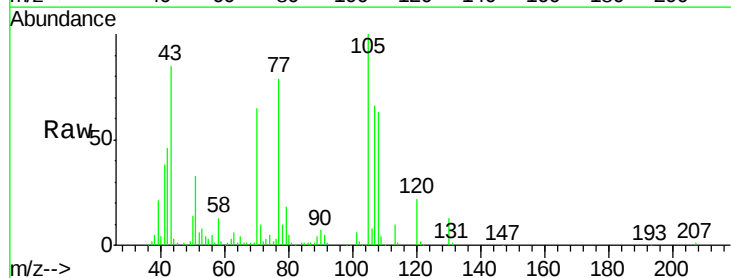
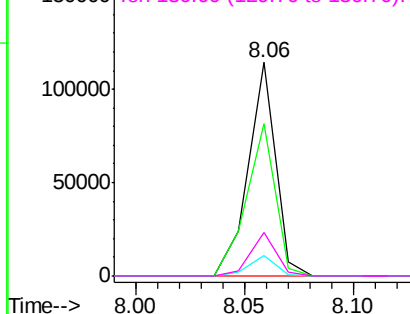
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

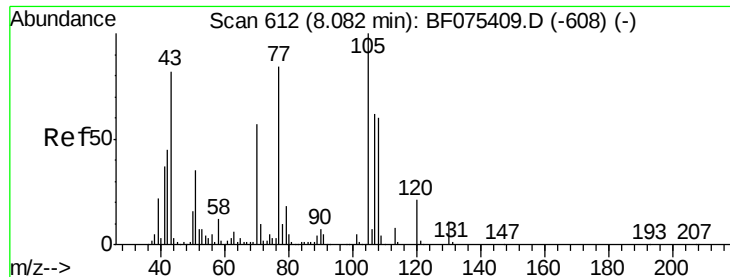


#19
n-Nitroso-di-n-propylamine
Concen: 23.17 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 70 Resp: 100287
Ion Ratio Lower Upper
70 100
42 71.5 63.0 94.6
101 9.4 7.5 11.3
130 20.4 16.3 24.5

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

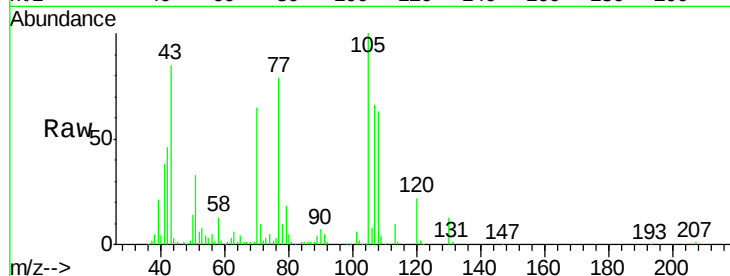




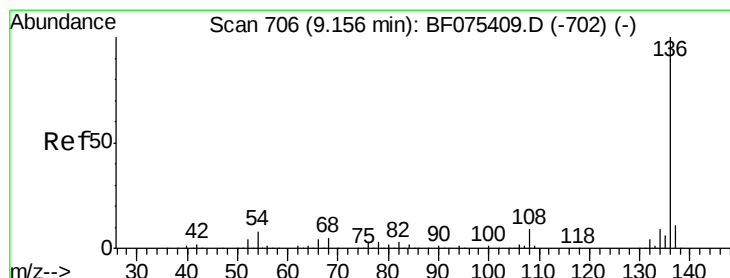
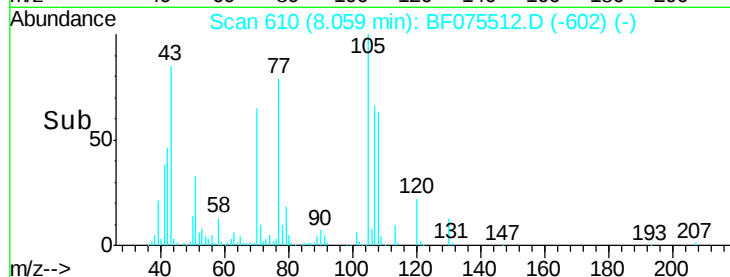
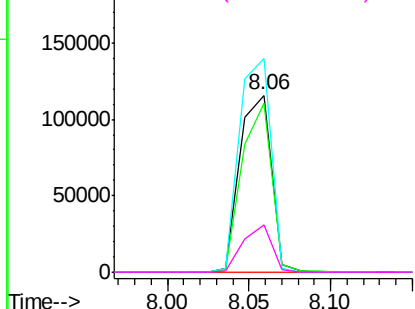
#20
3+4-Methylphenols
Concen: 23.32 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:107 Resp: 154599
Ion Ratio Lower Upper
107 100
108 95.4 69.6 109.6
77 120.7 84.4 124.4
79 26.8 5.5 45.5

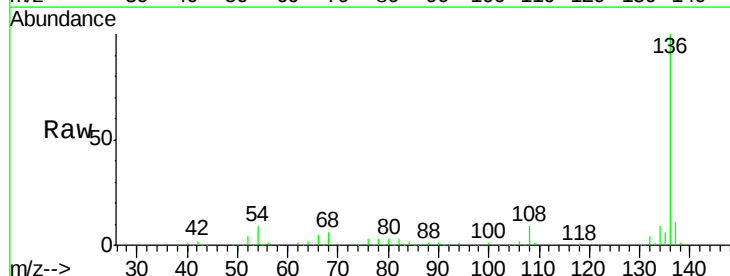


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

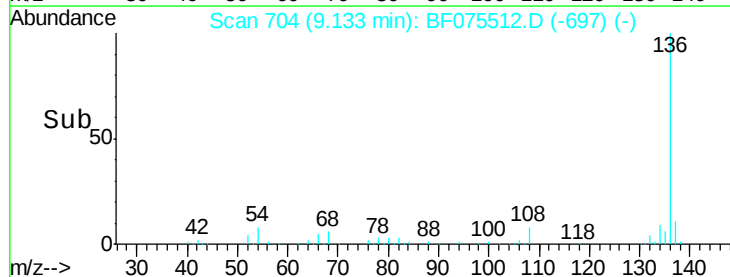
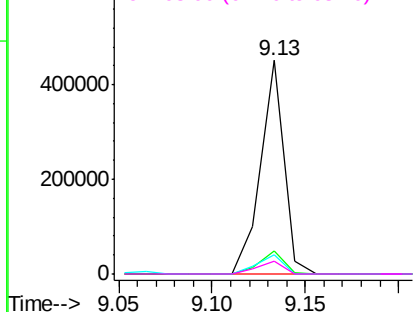


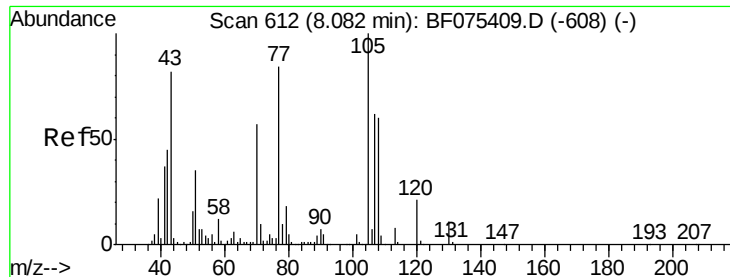
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:136 Resp: 397646
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.7 6.2 9.4
68 6.0 3.4 5.2#



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





#22

Acetophenone

Concen: 24.19 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

Tgt Ion:105 Resp: 207499

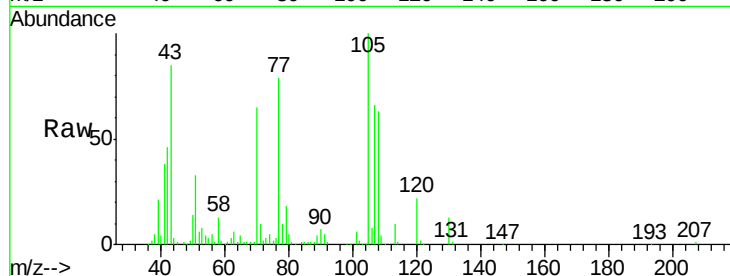
Ion Ratio Lower Upper

105 100

71 10.4 10.5 15.7#

51 33.2 24.2 36.2

120 21.5 17.5 26.3

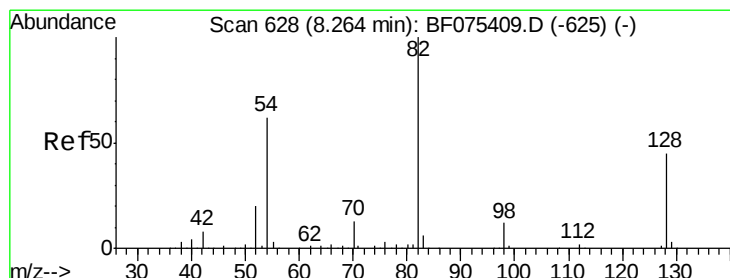
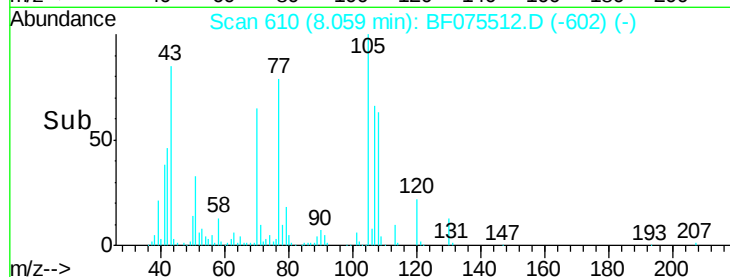
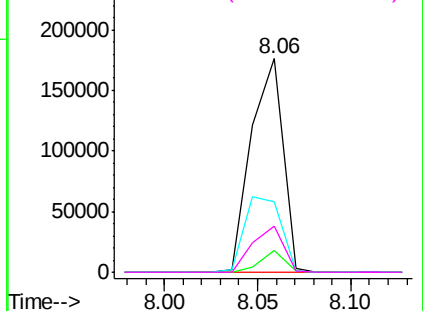


Abundance Ion 105.00 (104.70 to 105.70): E

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: 52.33 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

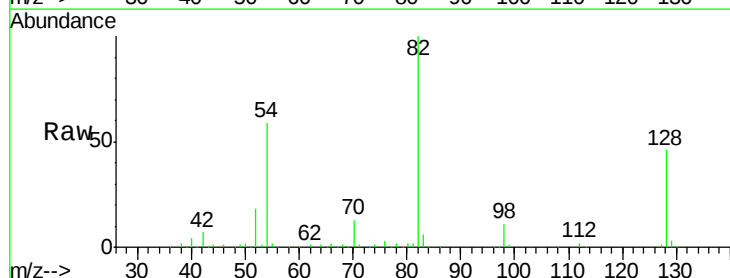
Tgt Ion: 82 Resp: 283825

Ion Ratio Lower Upper

82 100

128 45.9 37.8 56.6

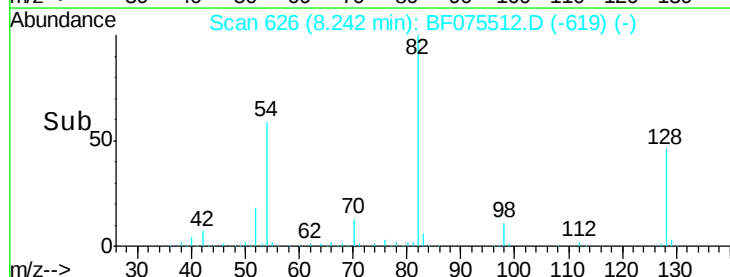
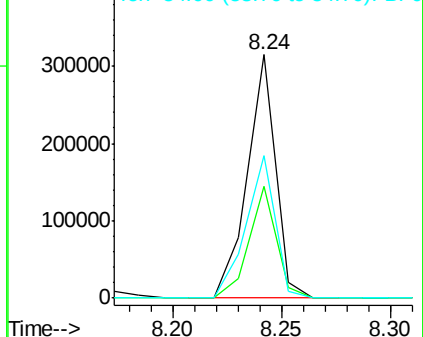
54 58.7 49.8 74.8

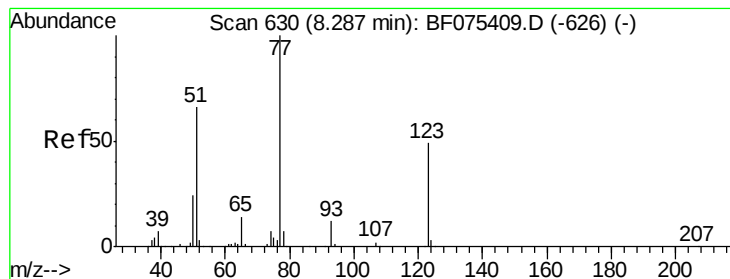


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 24.79 ng

RT: 8.26 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

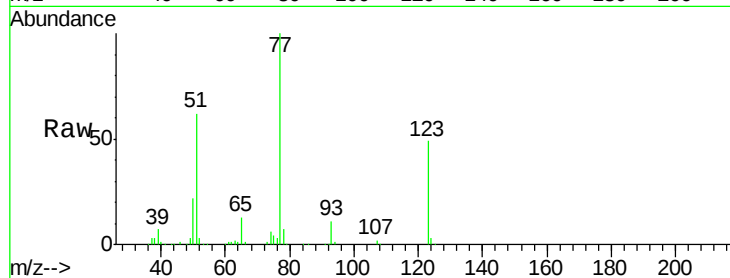
Tgt Ion: 77 Resp: 155801

Ion Ratio Lower Upper

77 100

123 49.3 39.0 58.4

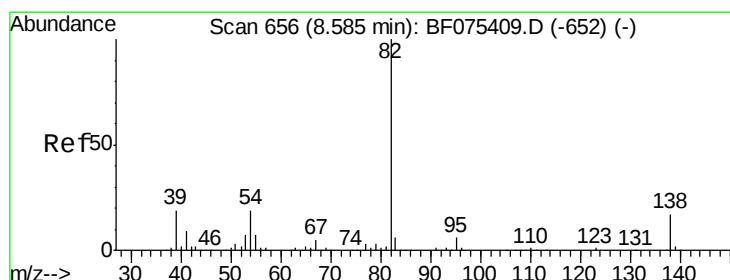
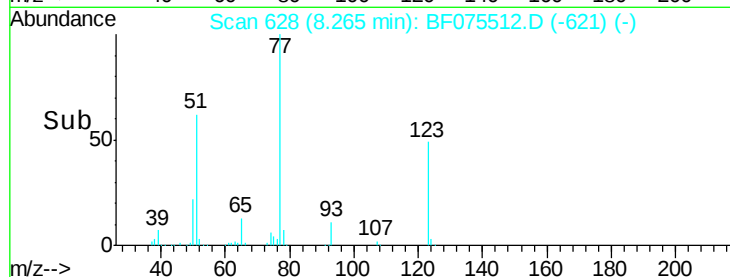
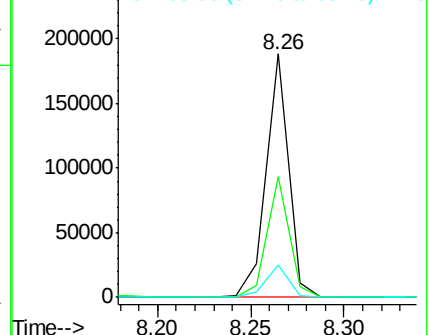
65 13.3 10.6 15.8



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: 23.07 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

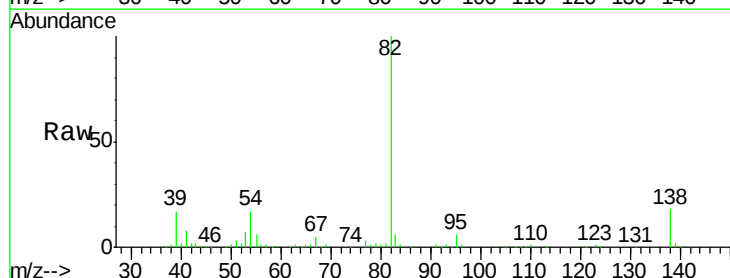
Tgt Ion: 82 Resp: 285728

Ion Ratio Lower Upper

82 100

95 5.7 5.2 7.8

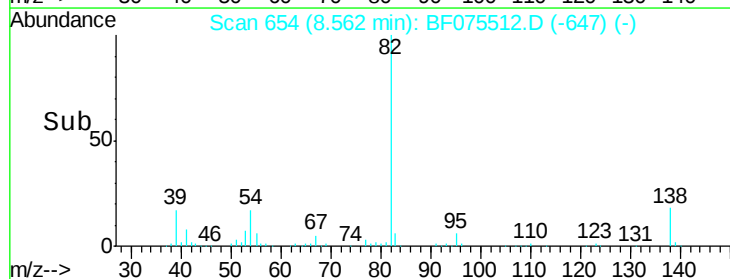
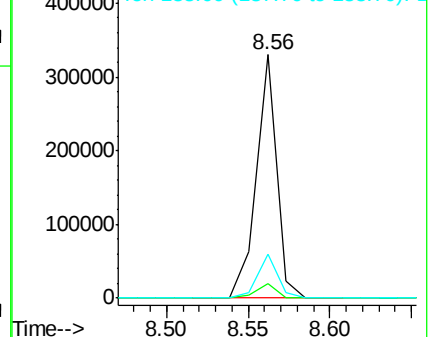
138 17.9 15.0 22.6

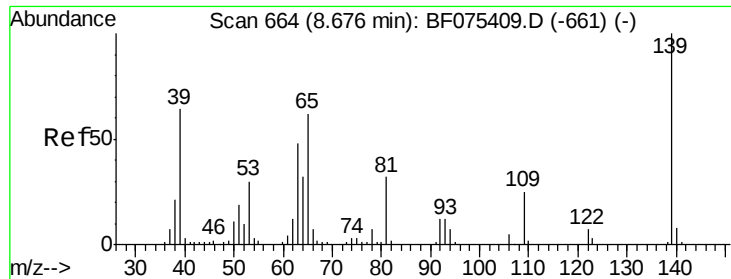


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

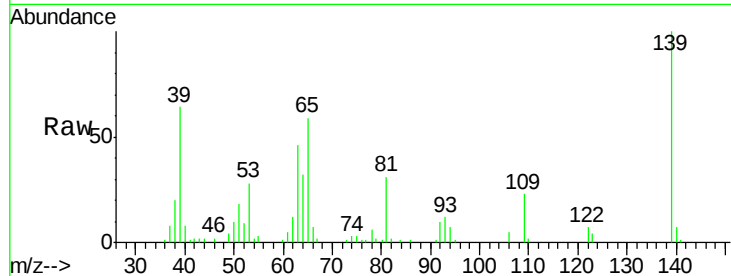




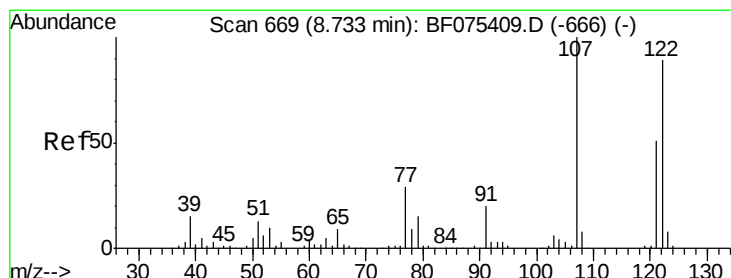
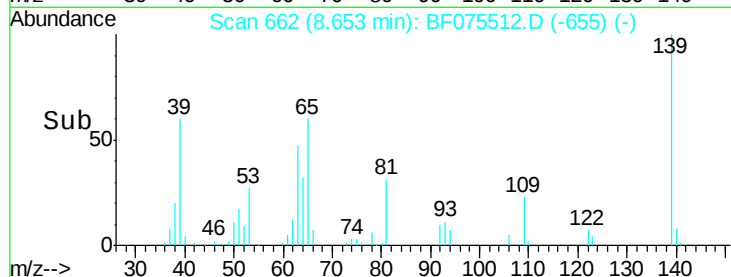
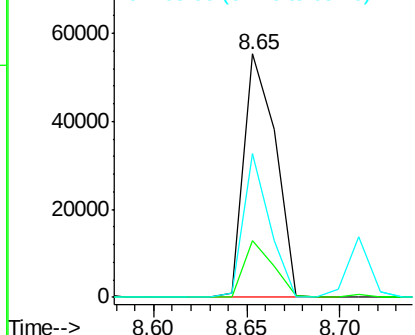
#26
 2-Nitrophenol
 Concen: 22.75 ng
 RT: 8.65 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:139 Resp: 65161
 Ion Ratio Lower Upper
 139 100
 109 23.1 22.3 33.5
 65 58.8 49.1 73.7

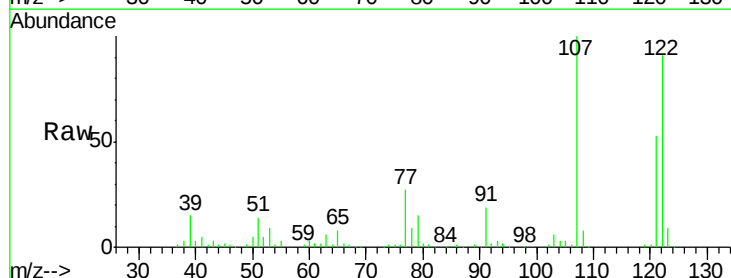


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

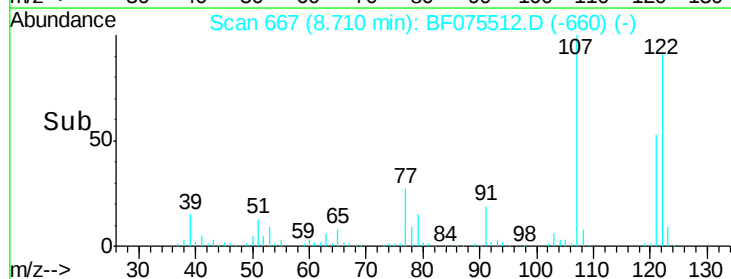
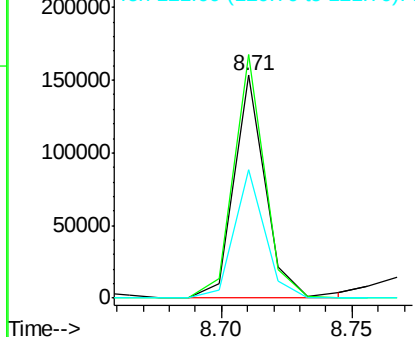


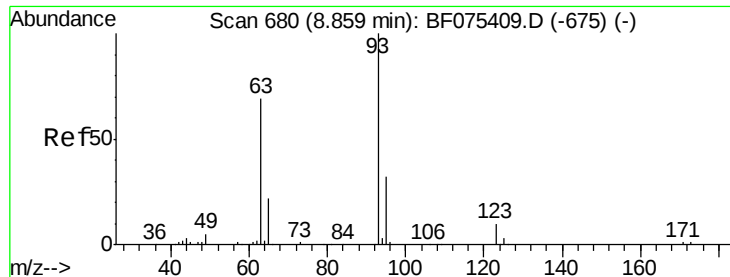
#27
 2,4-Dimethylphenol
 Concen: 23.41 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:122 Resp: 129971
 Ion Ratio Lower Upper
 122 100
 107 109.3 86.5 129.7
 121 57.4 45.4 68.2



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

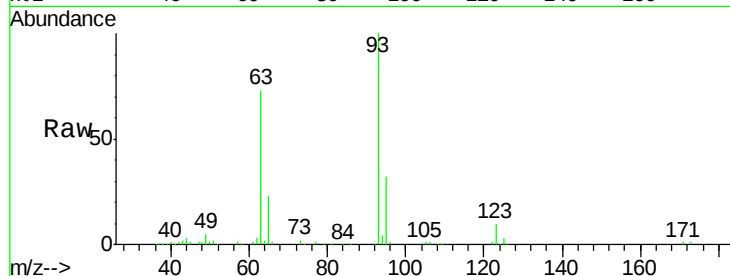




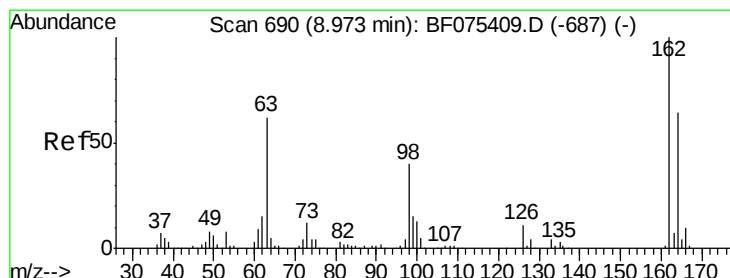
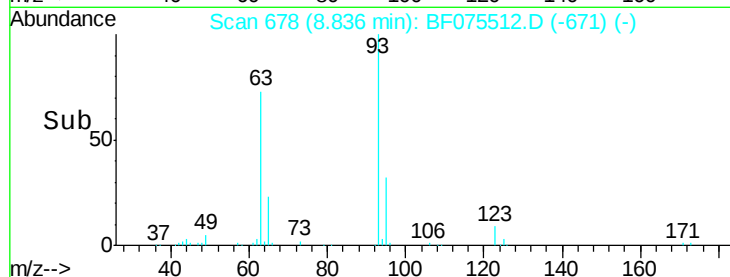
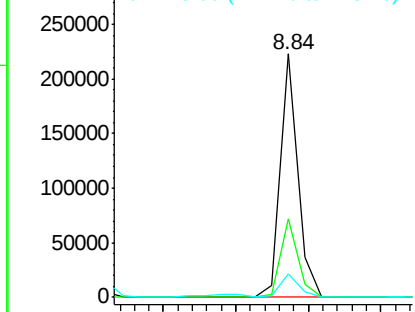
#28
bis(2-Chloroethoxy)methane
Concen: 24.65 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion: 93 Resp: 186006
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 9.6 8.8 13.2

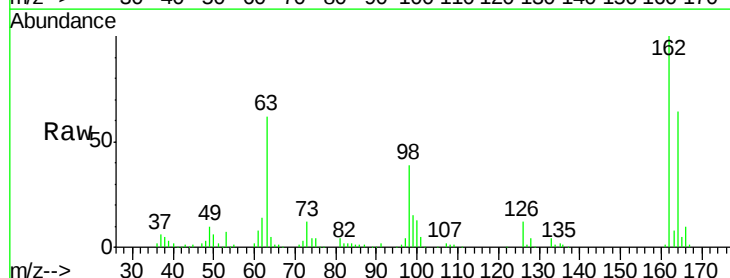


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0

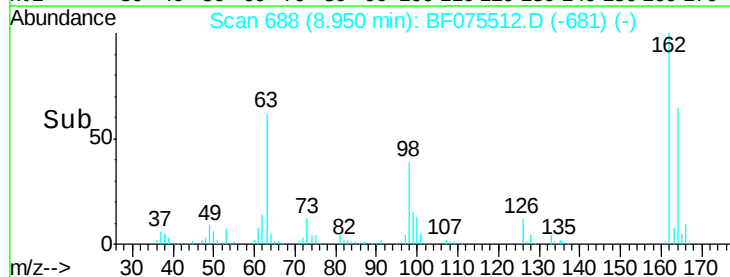
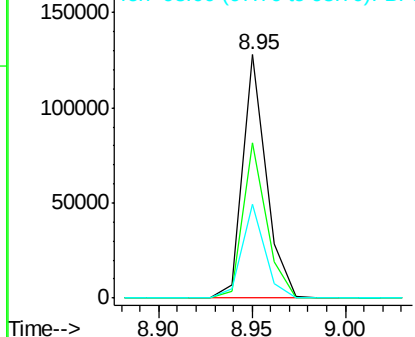


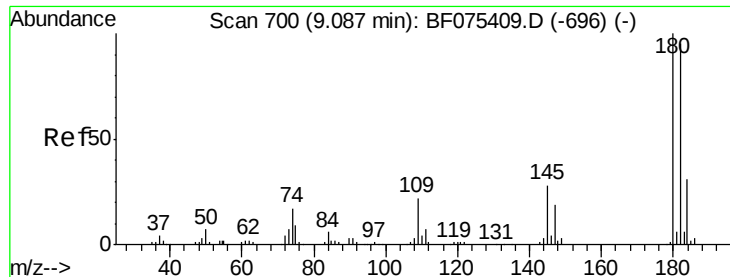
#29
2,4-Dichlorophenol
Concen: 23.17 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 162 Resp: 112665
Ion Ratio Lower Upper
162 100
164 63.7 43.8 83.8
98 38.8 14.6 54.6



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

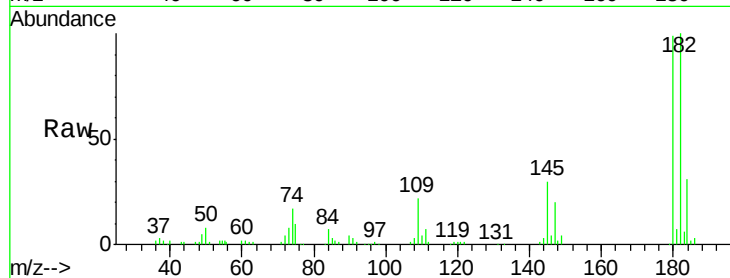




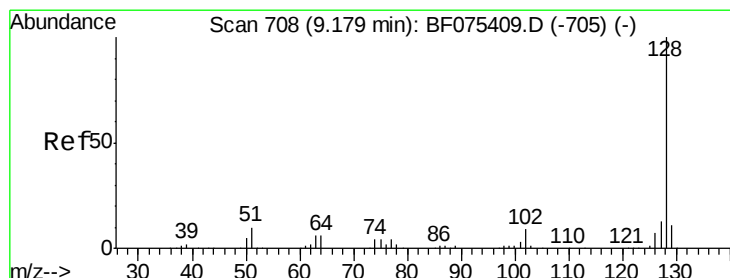
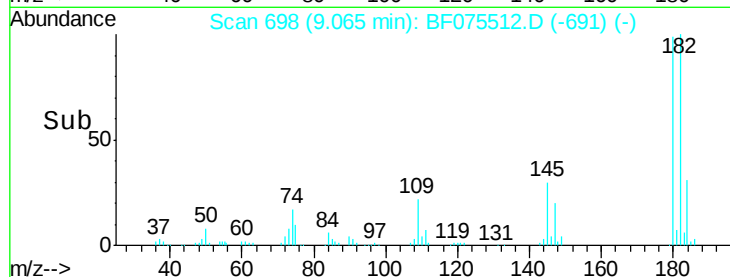
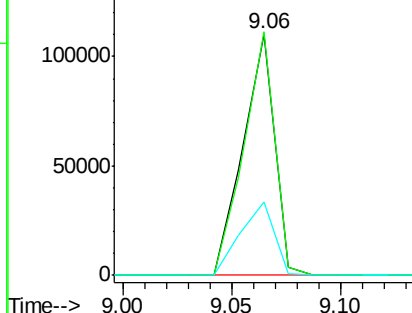
#30
 1,2,4-Trichlorobenzene
 Concen: 21.76 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:180 Resp: 111107
 Ion Ratio Lower Upper
 180 100
 182 100.8 78.4 117.6
 145 30.4 22.3 33.5

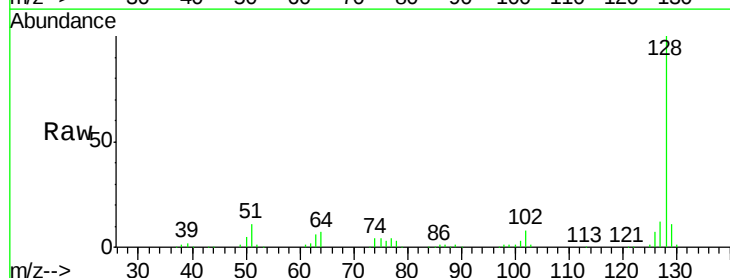


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

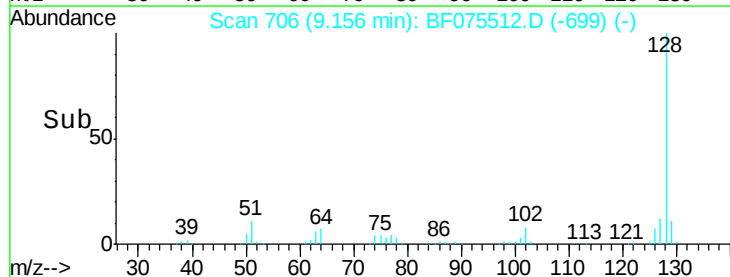
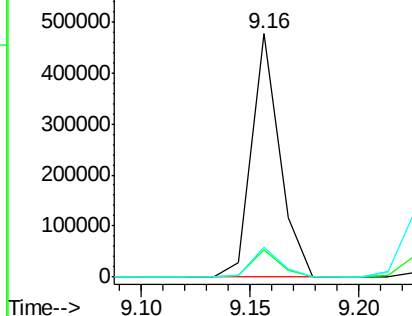


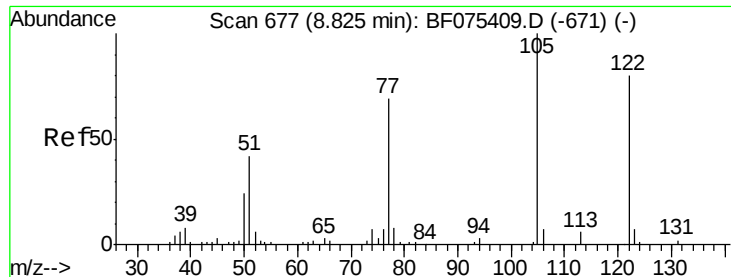
#31
 Naphthalene
 Concen: 24.11 ng
 RT: 9.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:128 Resp: 427473
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.4
 127 12.1 10.2 15.4



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

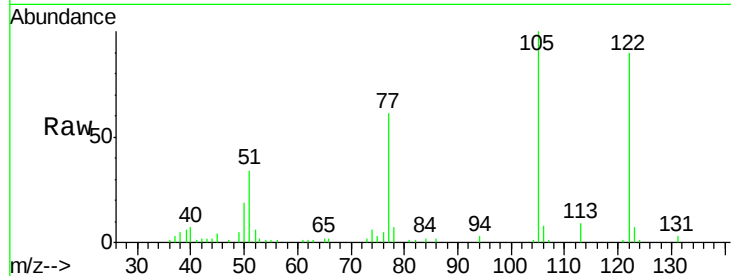




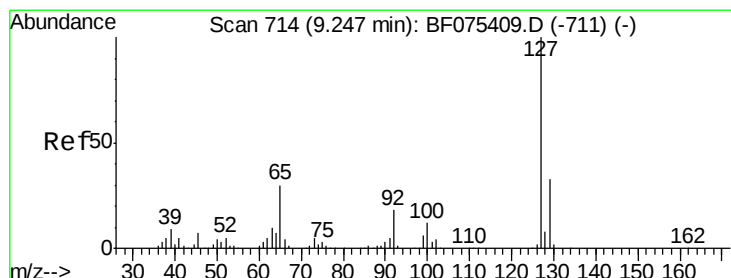
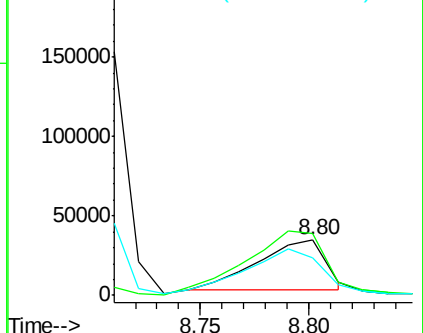
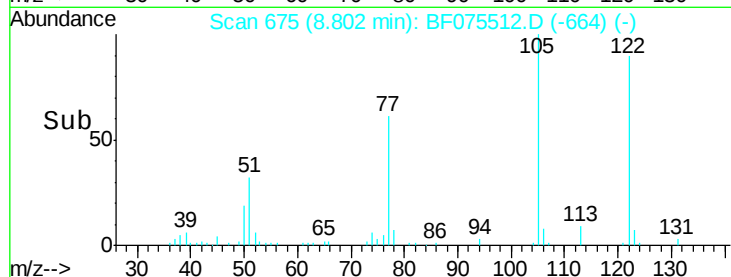
#32
Benzoic acid
Concen: 20.26 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:122 Resp: 67938
Ion Ratio Lower Upper
122 100
105 111.2 95.1 135.1
77 67.8 62.6 102.6

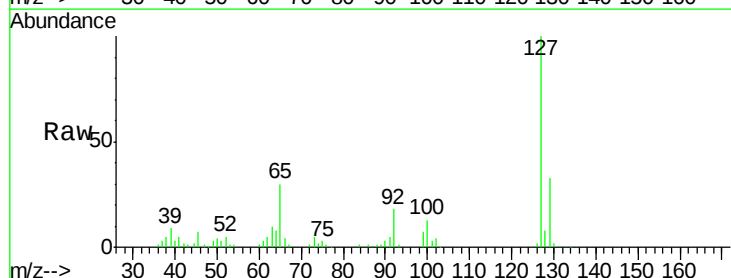


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

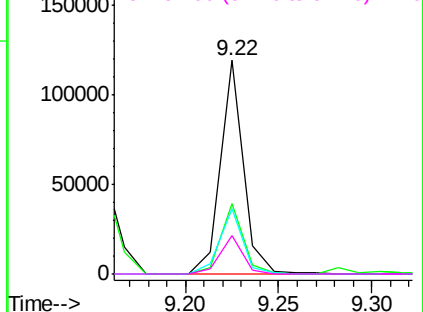
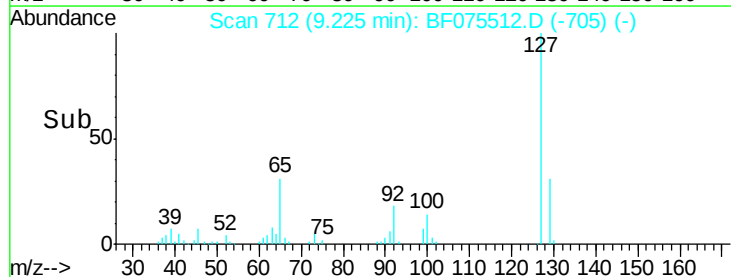


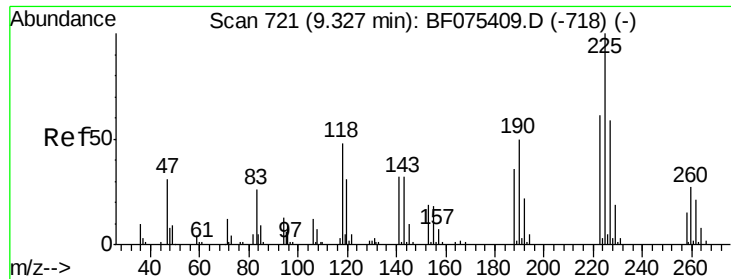
#33
4-Chloroaniline
Concen: 13.33 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:127 Resp: 102651
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3
65 30.3 22.8 34.2
92 17.8 13.8 20.6



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

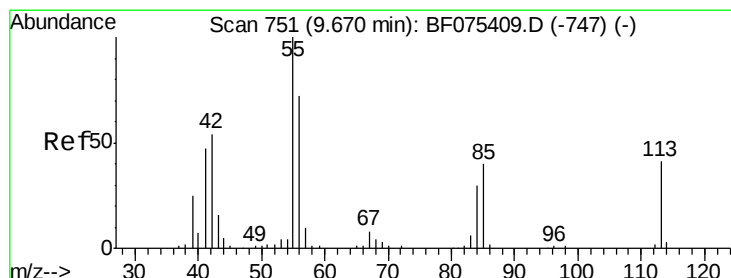
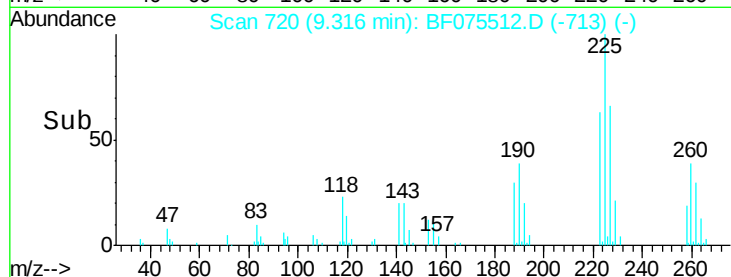
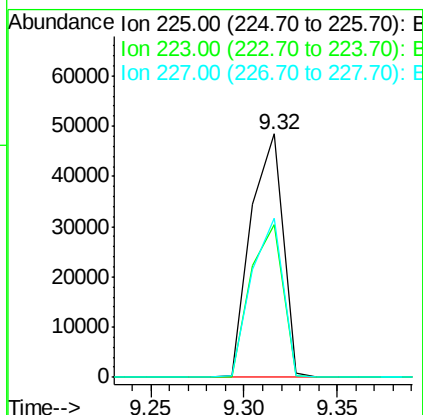
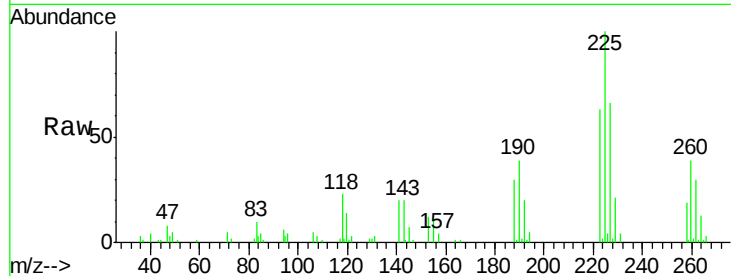




#34
Hexachlorobutadiene
Concen: 20.90 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

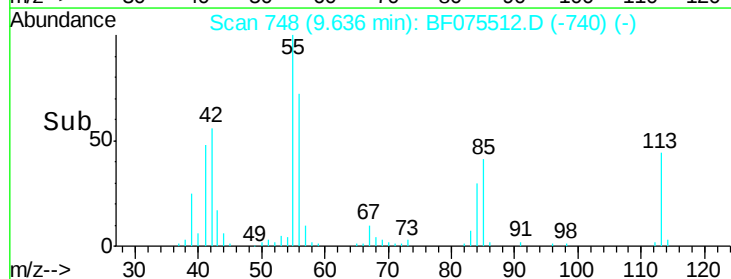
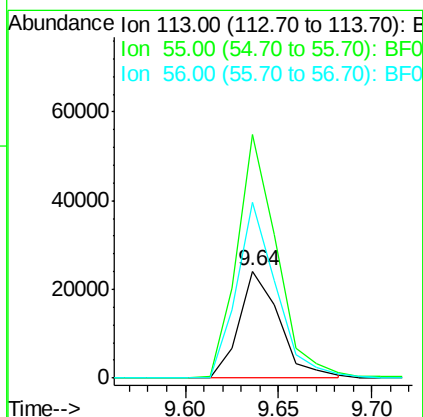
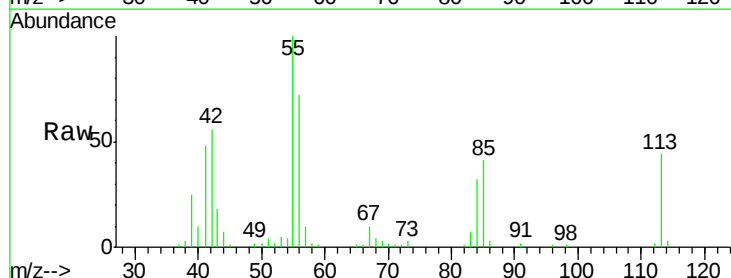
Instrument :
BNA_F
ClientSampleId :
PB80327BS

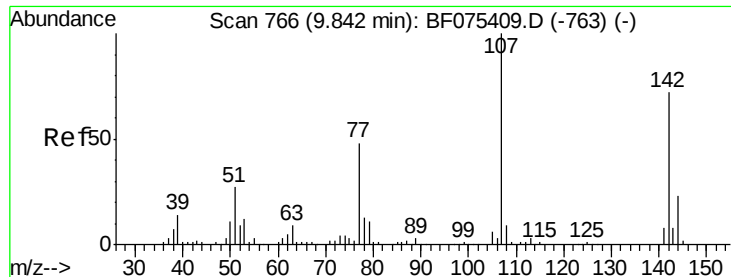
Tgt Ion: 225 Resp: 57668
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 65.6 48.6 73.0



#35
Caprolactam
Concen: 22.68 ng
RT: 9.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 113 Resp: 36556
Ion Ratio Lower Upper
113 100
55 227.4 226.9 266.9
56 164.5 148.4 188.4

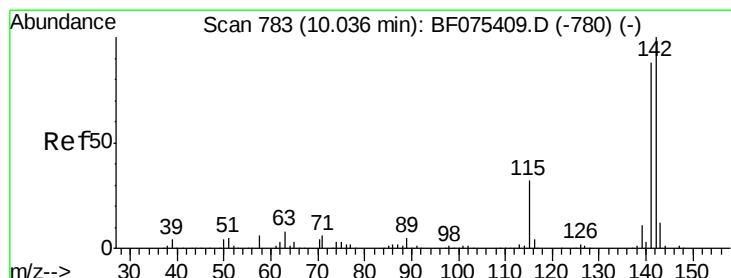
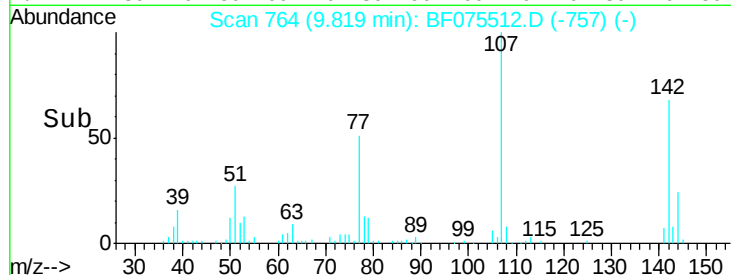
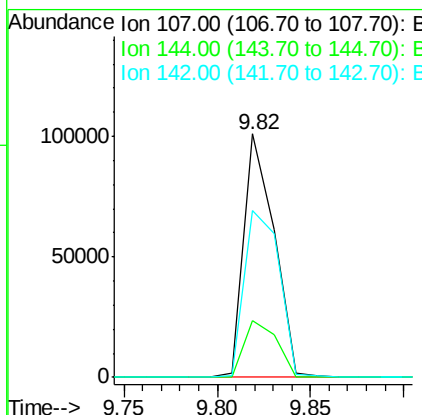
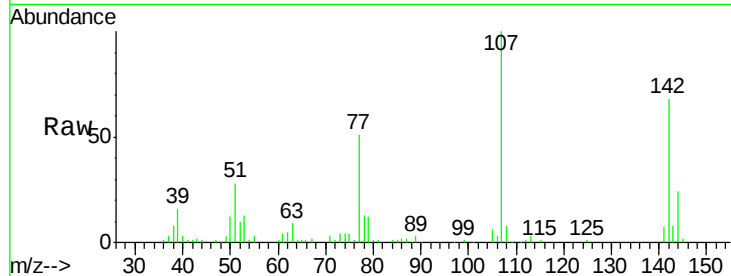




#36
4-Chloro-3-methylphenol
Concen: 21.40 ng
RT: 9.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

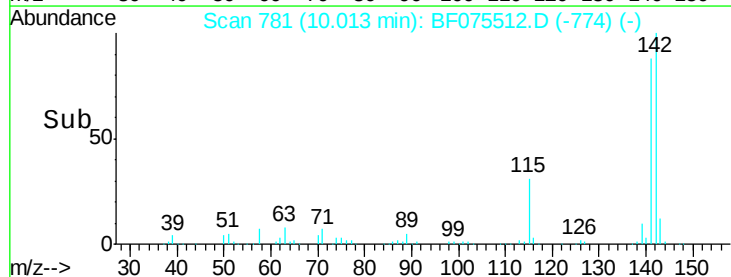
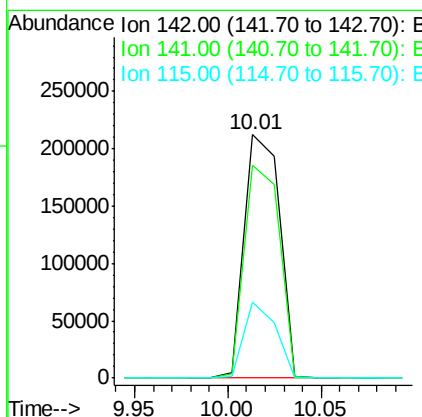
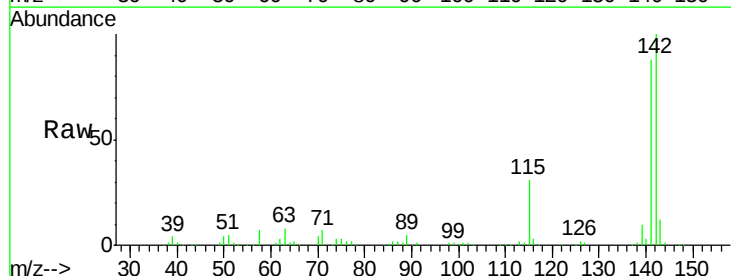
Instrument :
BNA_F
ClientSampleId :
PB80327BS

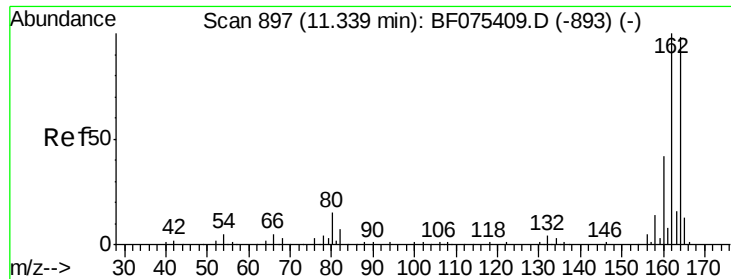
Tgt Ion:107 Resp: 114184
Ion Ratio Lower Upper
107 100
144 23.5 19.1 28.7
142 68.3 62.9 94.3



#37
2-Methylnaphthalene
Concen: 23.40 ng
RT: 10.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:142 Resp: 283084
Ion Ratio Lower Upper
142 100
141 87.5 69.9 104.9
115 31.3 27.6 41.4

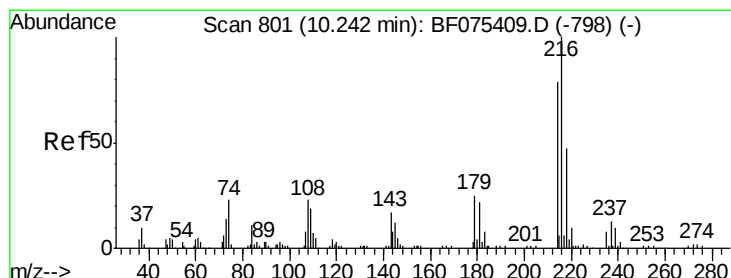
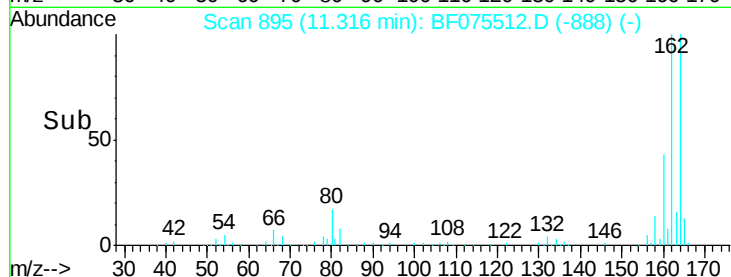
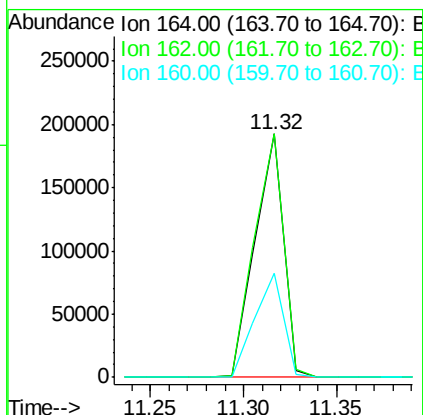
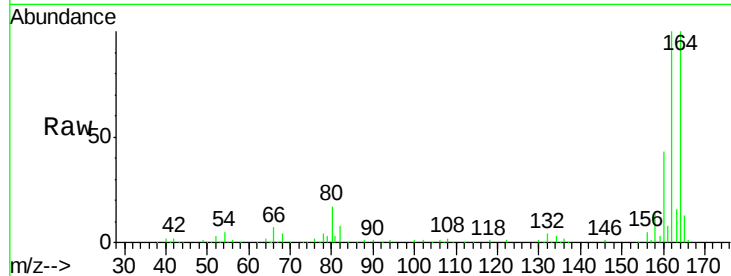




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

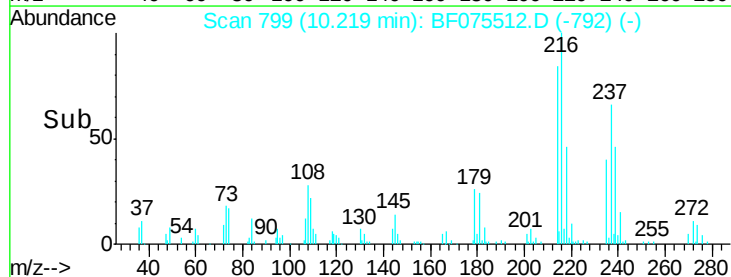
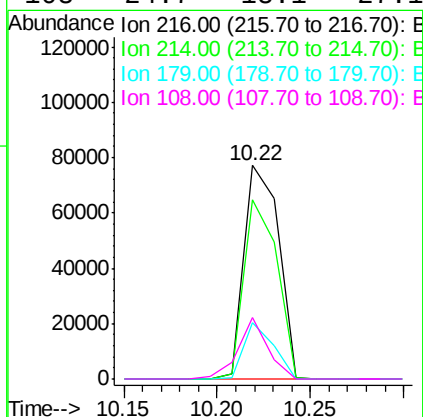
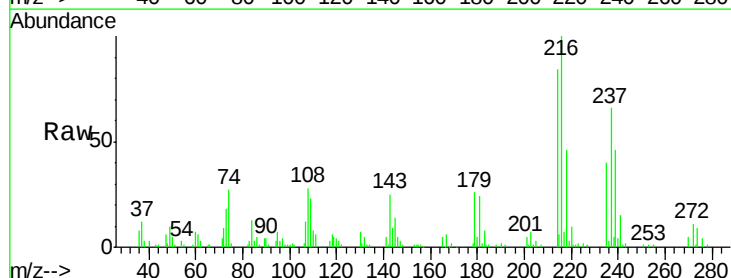
Instrument :
BNA_F
ClientSampleId :
PB80327BS

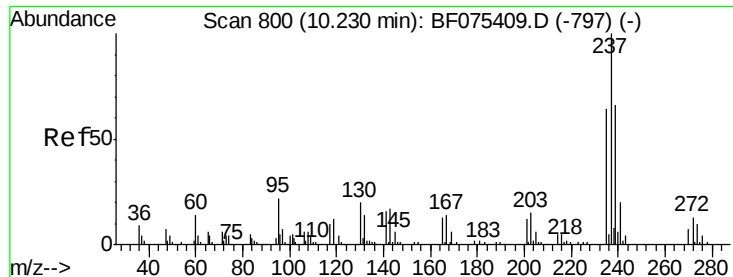
Tgt Ion:164 Resp: 203868
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 42.7 34.6 51.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.71 ng
RT: 10.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:216 Resp: 99357
Ion Ratio Lower Upper
216 100
214 80.3 62.8 94.2
179 22.9 18.7 28.1
108 24.7 18.1 27.1

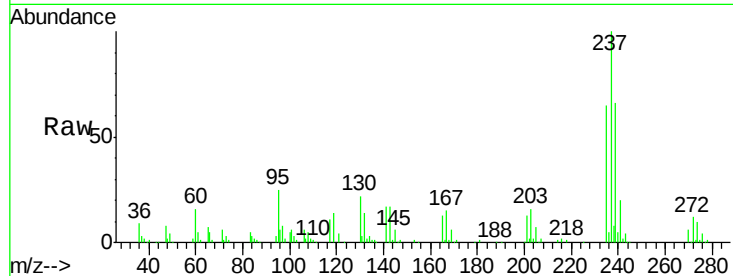




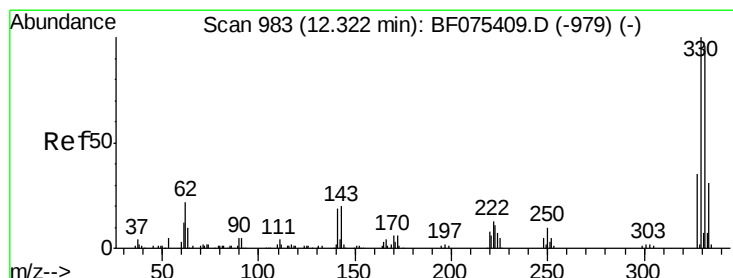
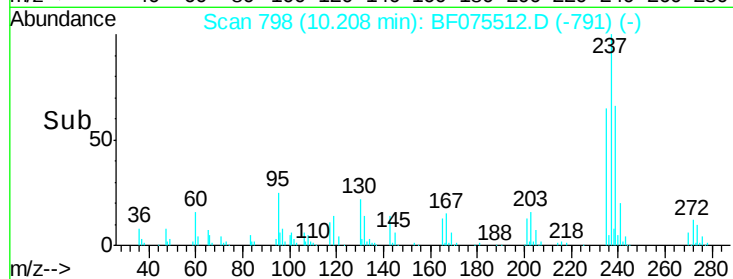
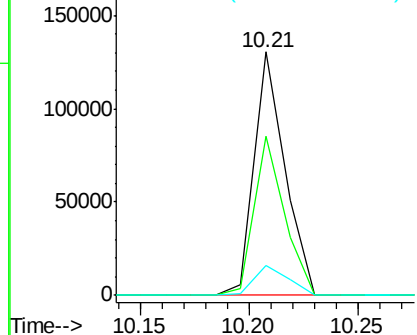
#40
Hexachlorocyclopentadiene
Concen: 50.36 ng
RT: 10.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion: 237 Resp: 128190
Ion Ratio Lower Upper
237 100
235 65.5 45.7 85.7
272 12.3 0.0 32.6

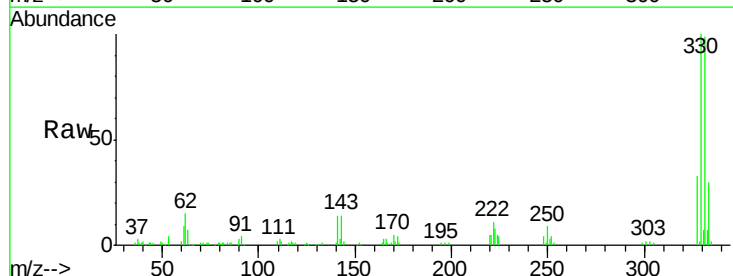


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

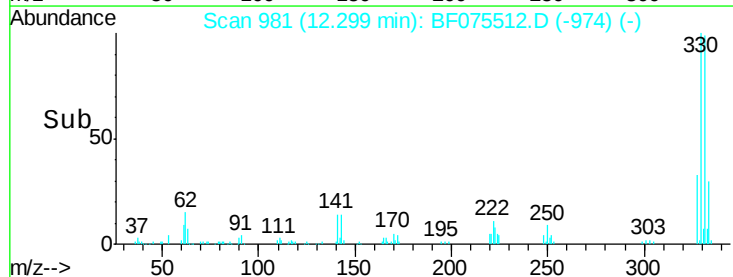
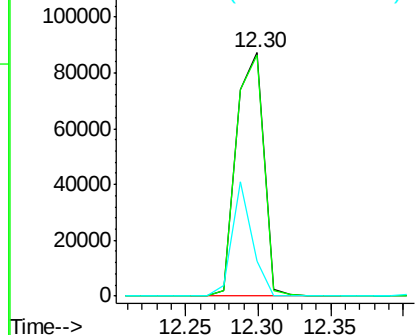


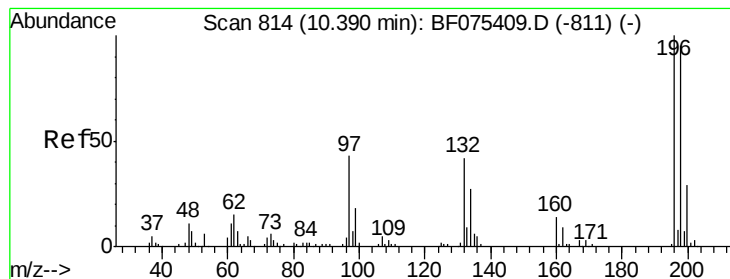
#41
2,4,6-Tribromophenol
Concen: 66.98 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 330 Resp: 114371
Ion Ratio Lower Upper
330 100
332 98.9 74.5 111.7
141 34.4 30.7 46.1



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





#42

2,4,6-Trichlorophenol

Concen: 22.15 ng

RT: 10.37 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampled :

PB80327BS

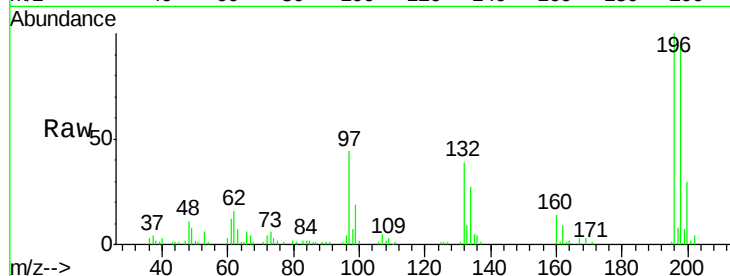
Tgt Ion:196 Resp: 73810

Ion Ratio Lower Upper

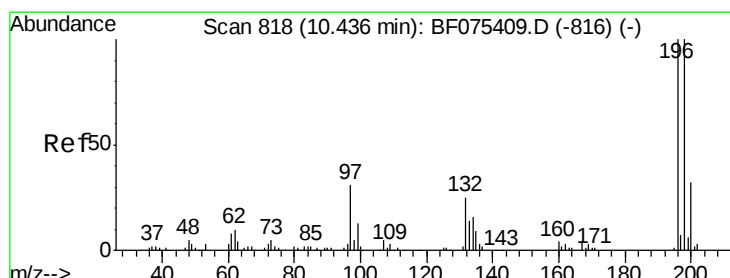
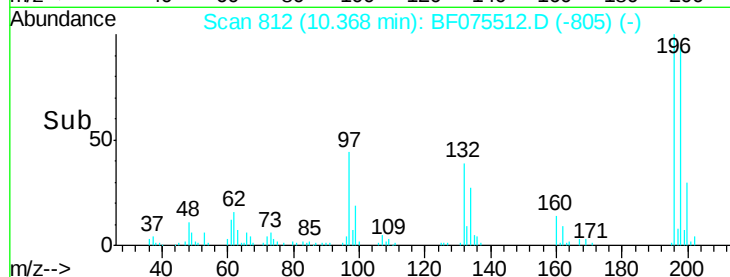
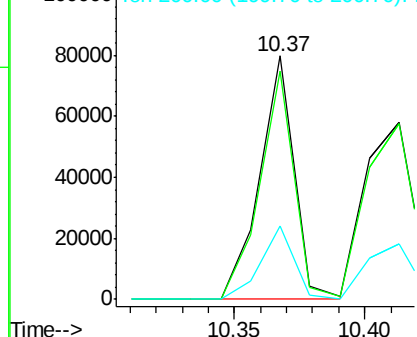
196 100

198 93.9 75.7 113.5

200 30.4 23.4 35.0



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: 21.25 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Tgt Ion:196 Resp: 73746

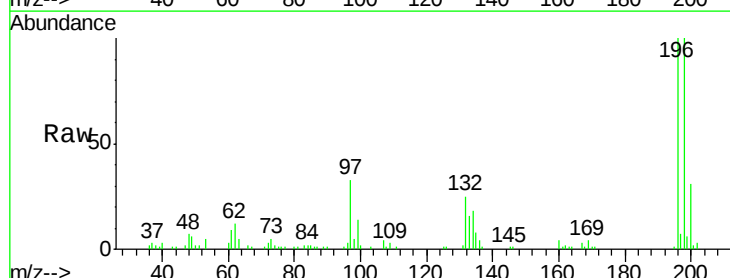
Ion Ratio Lower Upper

196 100

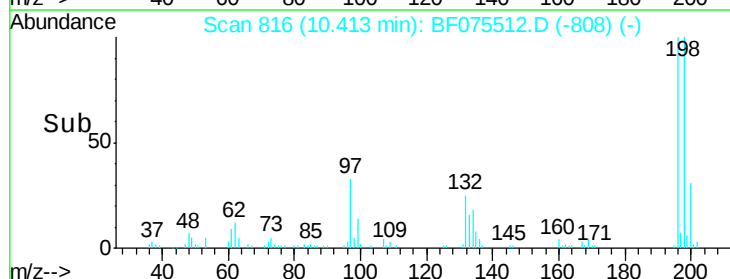
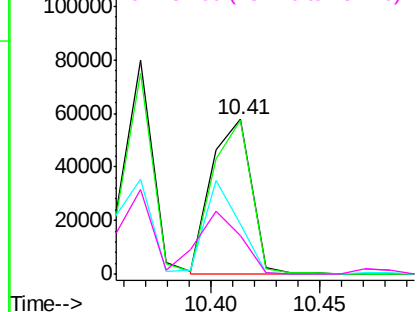
198 99.6 78.2 117.4

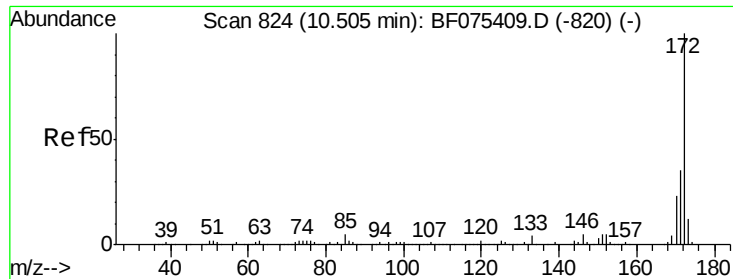
97 32.5 29.9 44.9

132 25.2 22.2 33.2



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

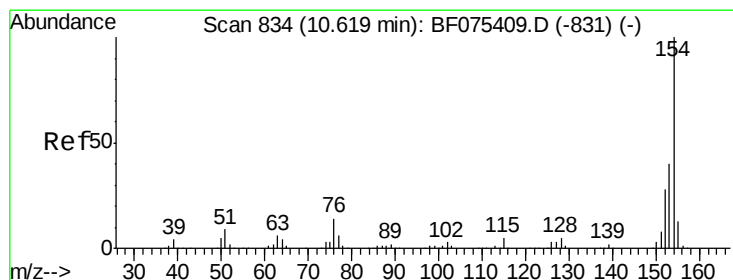
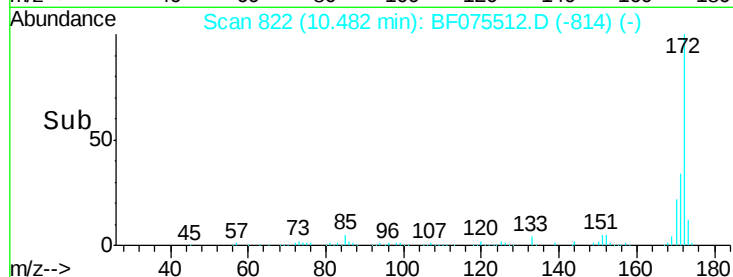
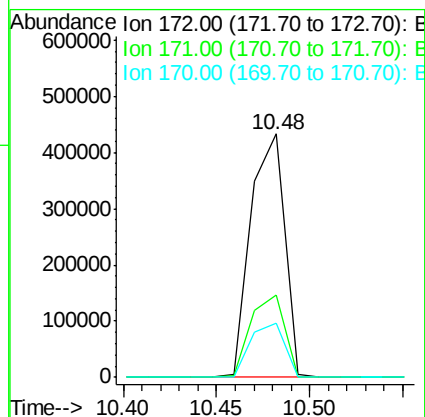
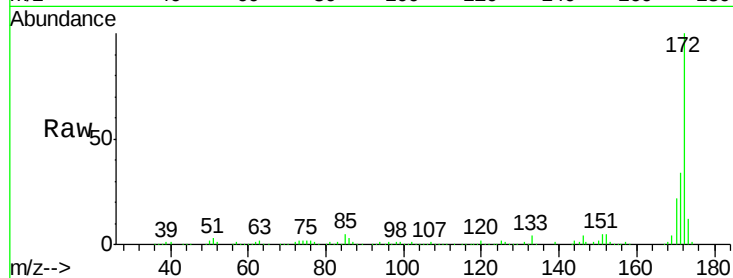




#44
 2-Fluorobiphenyl
 Concen: 48.30 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

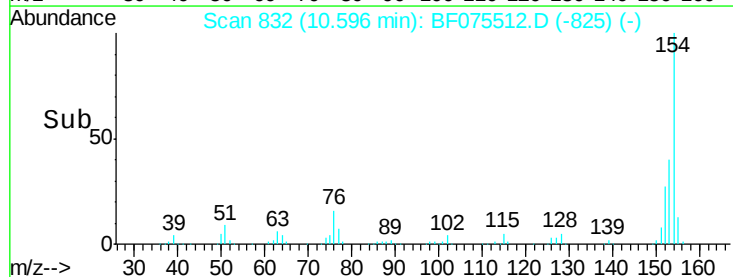
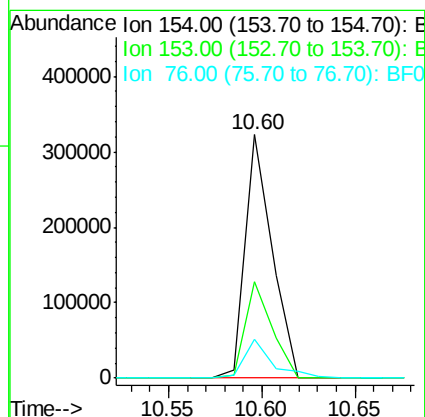
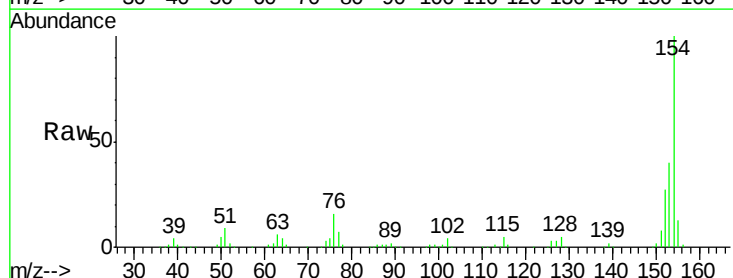
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

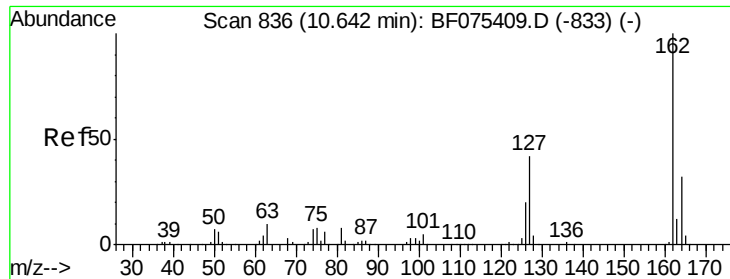
Tgt Ion:172 Resp: 544904
 Ion Ratio Lower Upper
 172 100
 171 33.7 27.3 40.9
 170 22.3 18.4 27.6



#45
 1,1'-Biphenyl
 Concen: 23.43 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:154 Resp: 322217
 Ion Ratio Lower Upper
 154 100
 153 39.7 19.3 59.3
 76 16.1 0.0 35.0

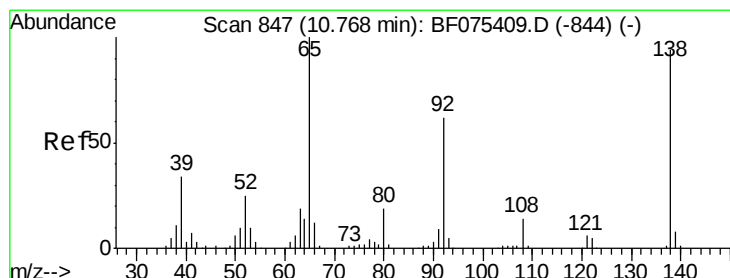
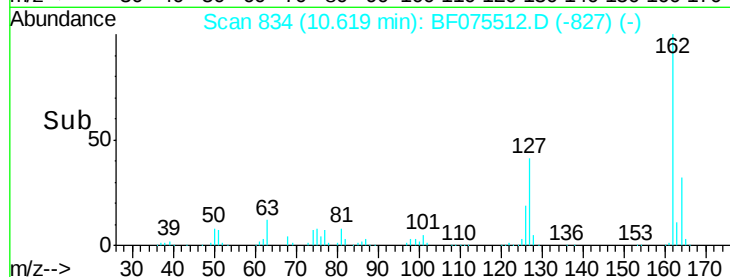
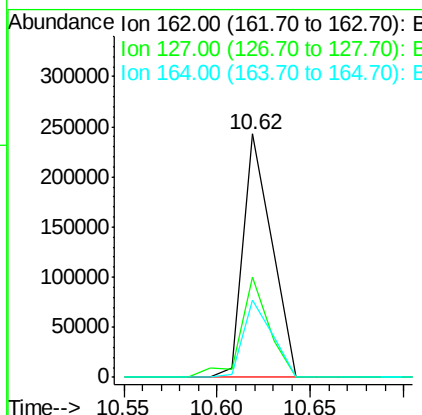
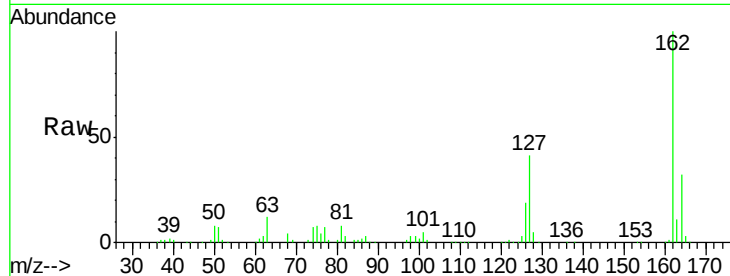




#46
 2-Chloronaphthalene
 Concen: 23.99 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

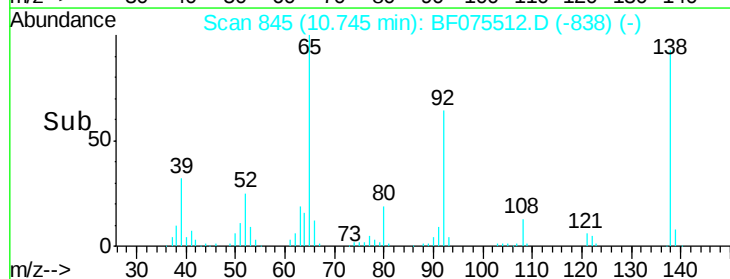
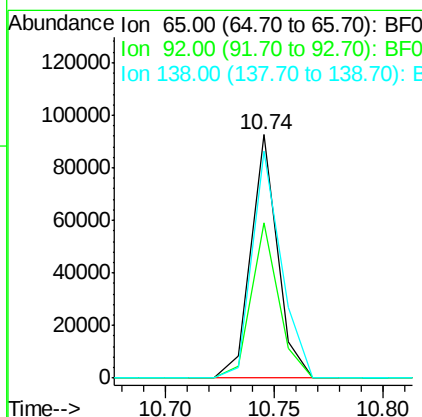
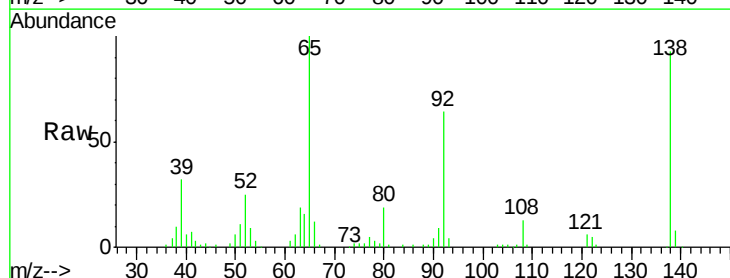
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

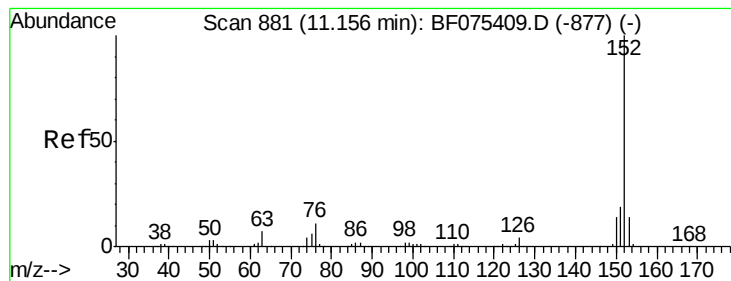
Tgt Ion: 162 Resp: 257916
 Ion Ratio Lower Upper
 162 100
 127 41.0 34.6 51.8
 164 31.9 25.1 37.7



#47
 2-Nitroaniline
 Concen: 24.35 ng
 RT: 10.74 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion: 65 Resp: 78760
 Ion Ratio Lower Upper
 65 100
 92 63.9 46.7 70.1
 138 93.4 62.8 94.2





#48

Acenaphthylene

Concen: 25.04 ng

RT: 11.13 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampled :

PB80327BS

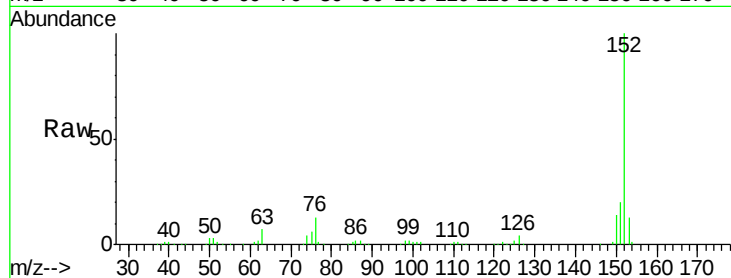
Tgt Ion:152 Resp: 443906

Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

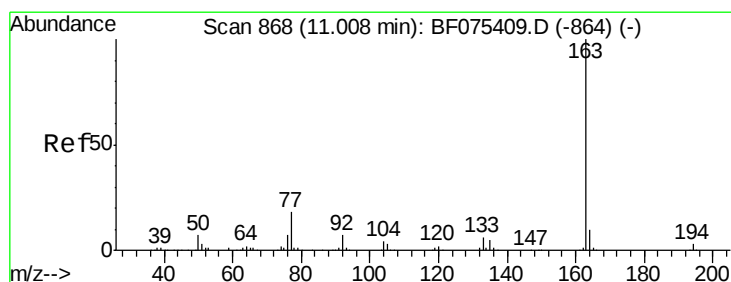
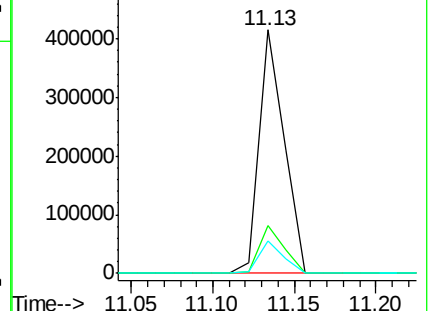
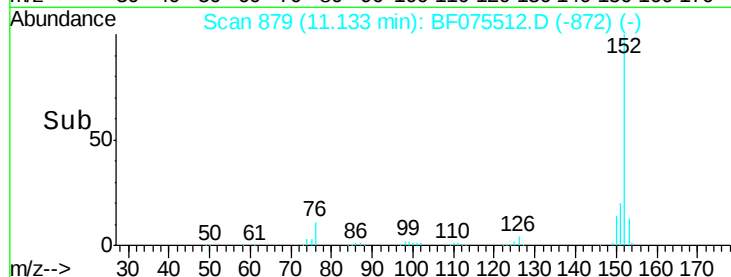
153 13.1 10.0 15.0



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: 20.97 ng

RT: 10.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

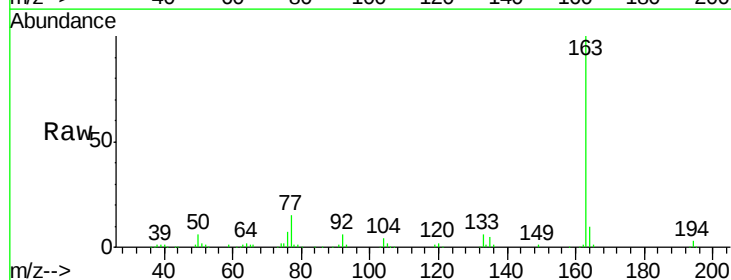
Tgt Ion:163 Resp: 292296

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

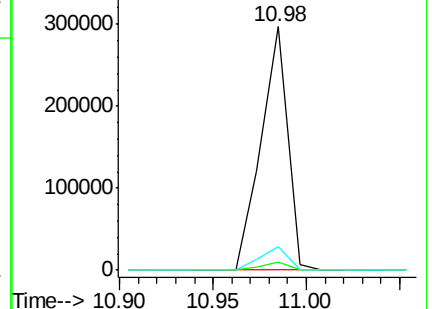
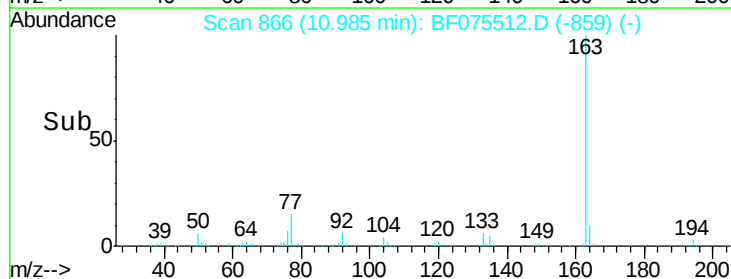
164 9.7 8.0 12.0

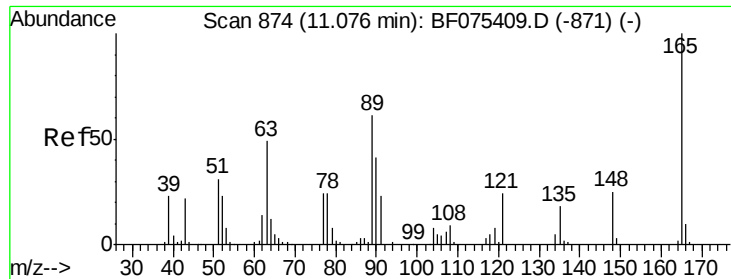


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

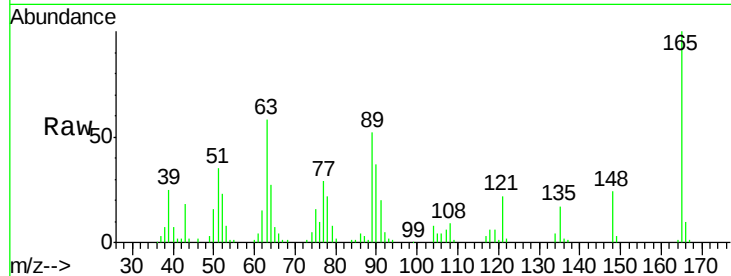




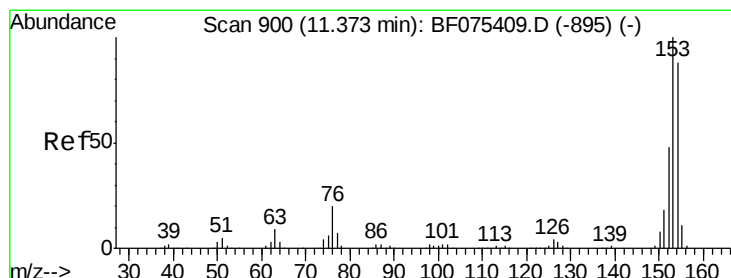
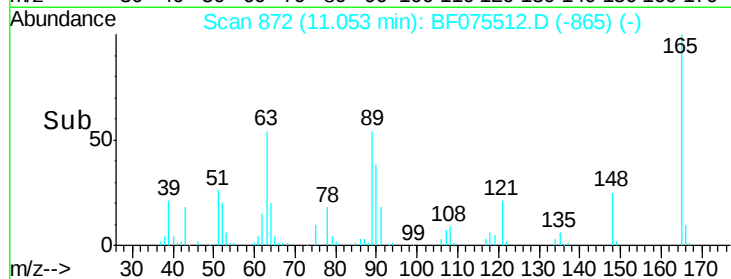
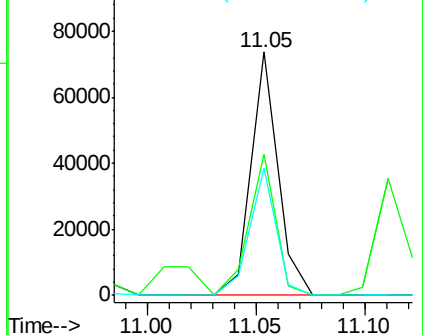
#50
 2,6-Dinitrotoluene
 Concen: 23.14 ng
 RT: 11.05 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:165 Resp: 63509
 Ion Ratio Lower Upper
 165 100
 63 57.8 61.2 91.8#
 89 52.4 52.5 78.7#

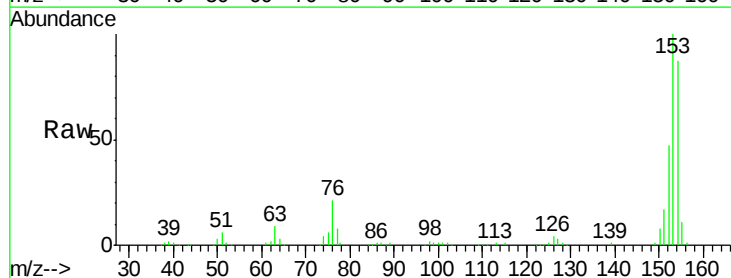


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

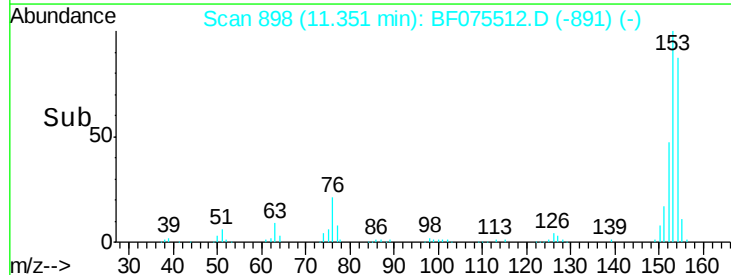
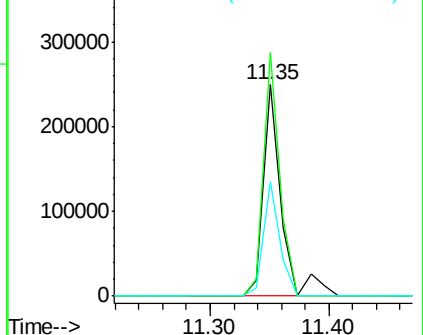


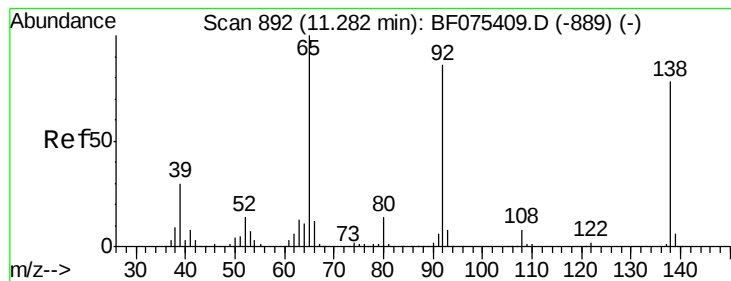
#51
 Acenaphthene
 Concen: 24.96 ng
 RT: 11.35 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:154 Resp: 267110
 Ion Ratio Lower Upper
 154 100
 153 115.1 91.2 136.8
 152 54.2 43.4 65.0



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





#52

3-Nitroaniline

Concen: 17.92 ng

RT: 11.26 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

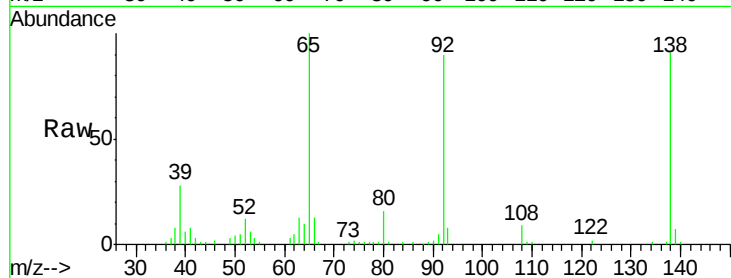
Tgt Ion:138 Resp: 58008

Ion Ratio Lower Upper

138 100

108 9.6 10.2 15.2#

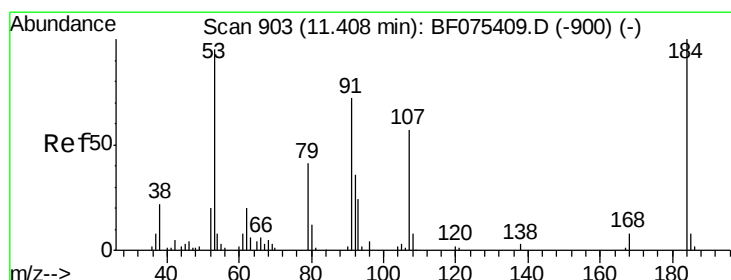
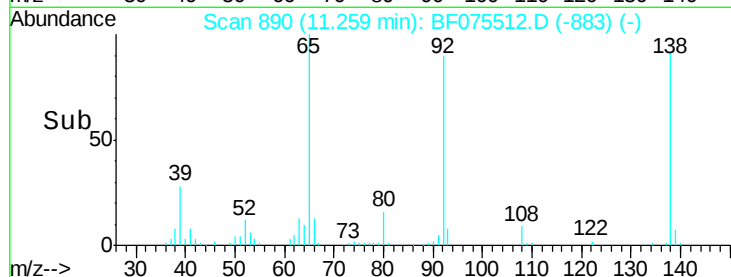
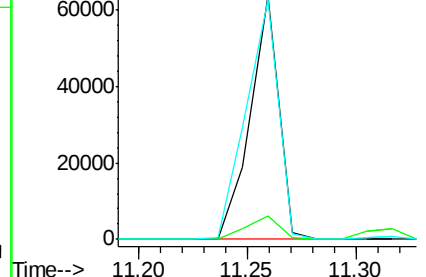
92 98.6 91.0 136.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 41.90 ng

RT: 11.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

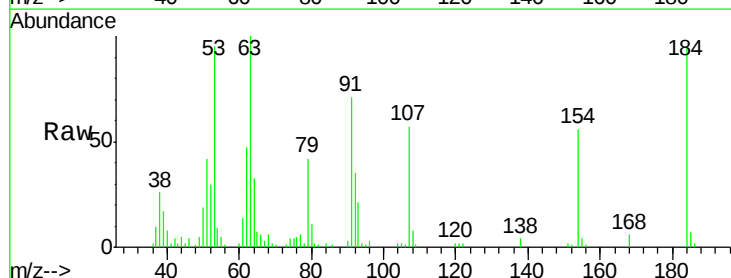
Tgt Ion:184 Resp: 50880

Ion Ratio Lower Upper

184 100

63 104.8 96.3 144.5

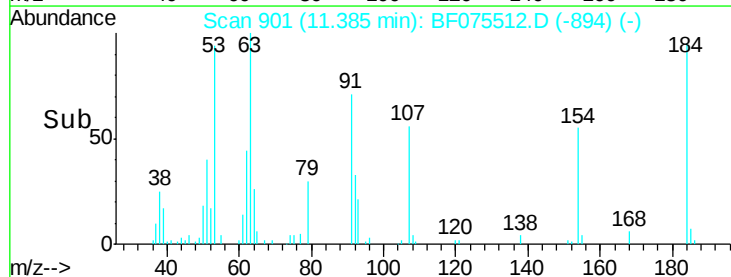
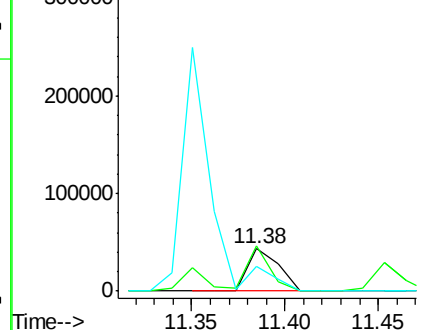
154 58.4 56.2 84.4

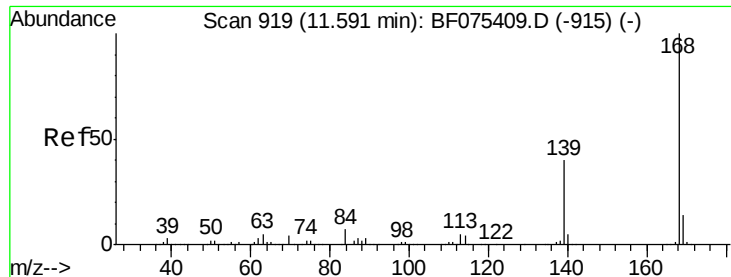


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

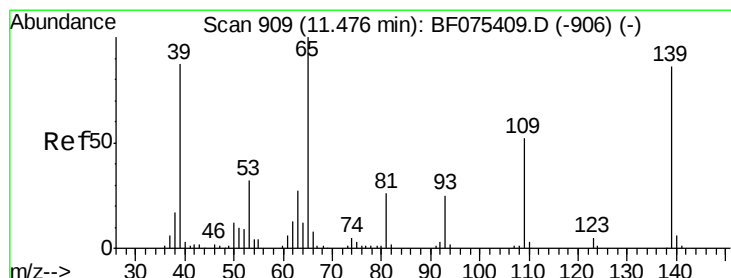
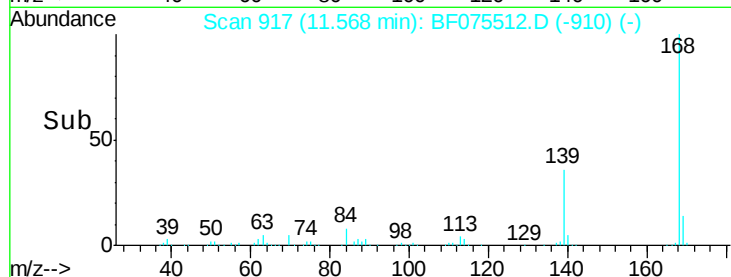
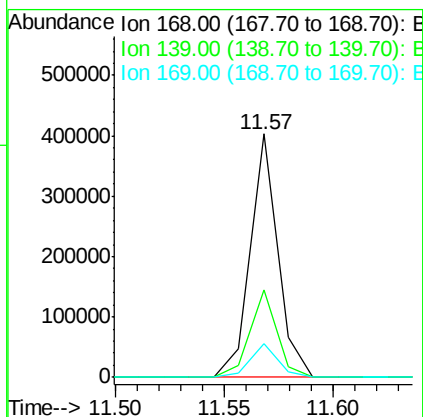
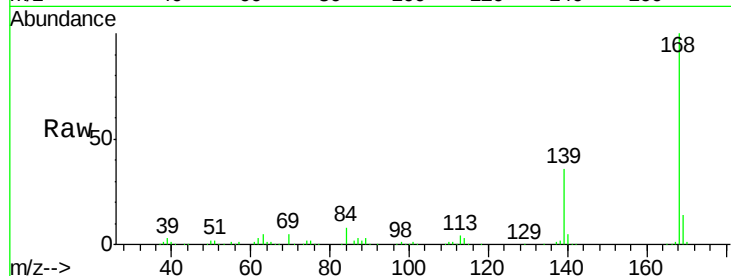




#54
Dibenzenofuran
Concen: 23.12 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

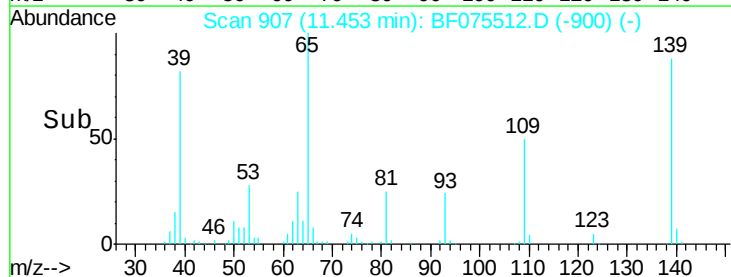
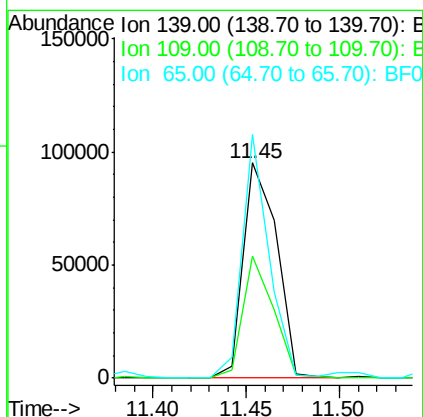
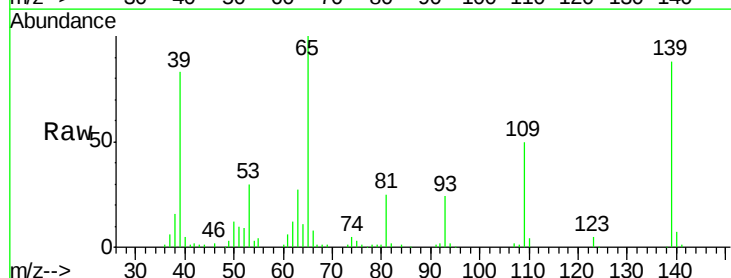
Instrument :
BNA_F
ClientSampleId :
PB80327BS

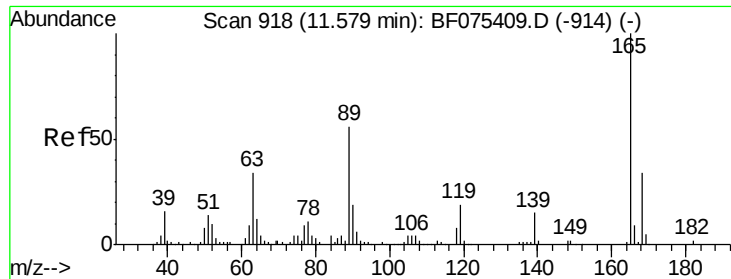
Tgt Ion:168 Resp: 353599
Ion Ratio Lower Upper
168 100
139 36.2 33.0 49.4
169 13.8 10.8 16.2



#55
4-Nitrophenol
Concen: 46.07 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:139 Resp: 119208
Ion Ratio Lower Upper
139 100
109 56.6 45.8 85.8
65 113.3 94.8 134.8

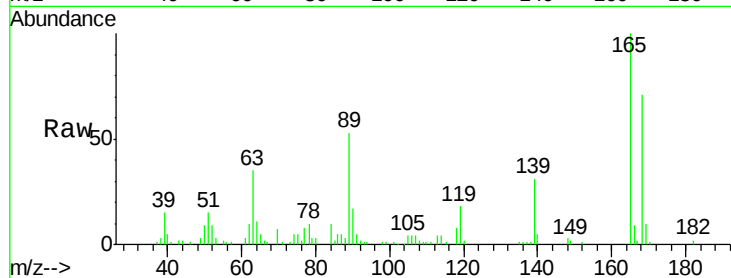




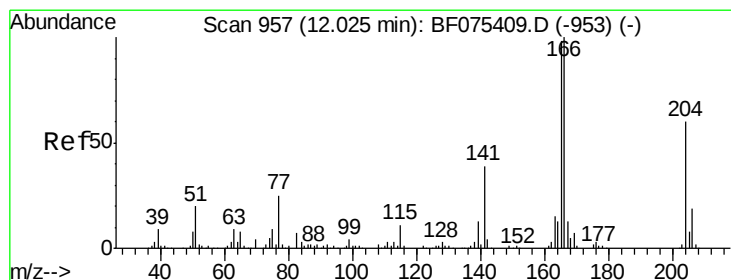
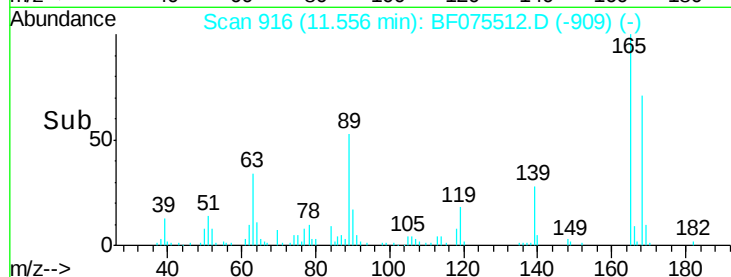
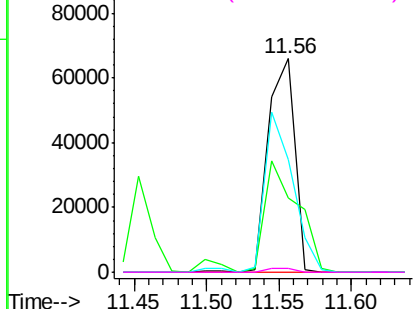
#56
2,4-Dinitrotoluene
Concen: 23.25 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:165 Resp: 83860
Ion Ratio Lower Upper
165 100
63 34.7 27.0 40.6
89 53.0 47.8 71.6
182 2.0 1.7 2.5

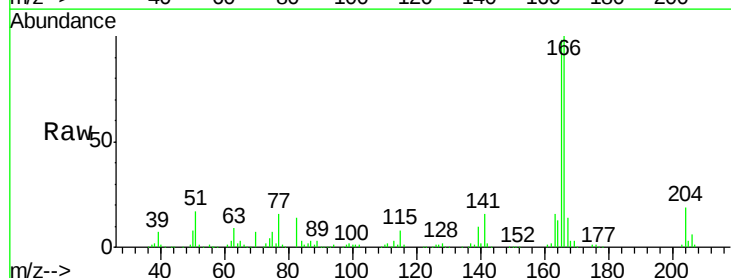


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

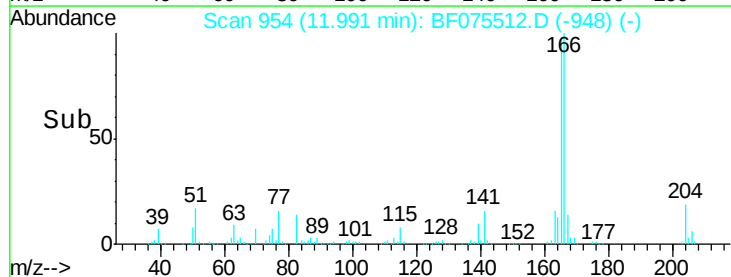
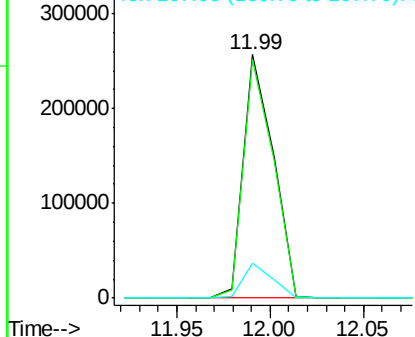


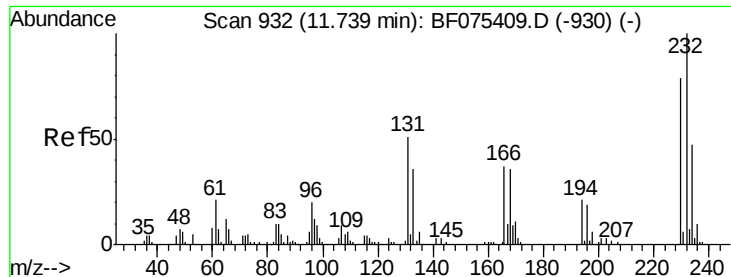
#57
Fluorene
Concen: 23.14 ng
RT: 11.99 min Scan# 954
Delta R.T. -0.03 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:166 Resp: 286168
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 14.1 10.6 15.8



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

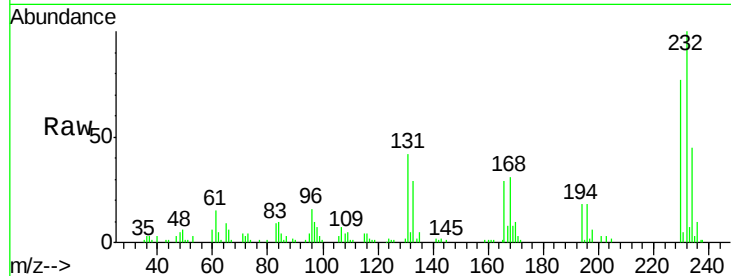




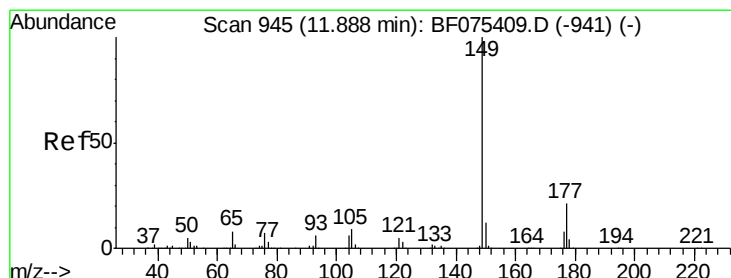
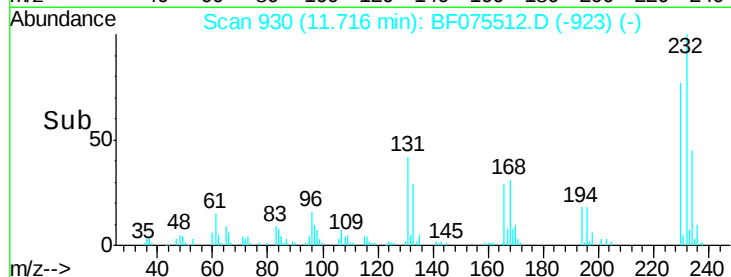
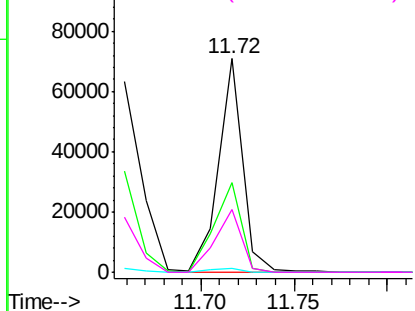
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.27 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion: 232 Resp: 64099
 Ion Ratio Lower Upper
 232 100
 131 46.7 44.6 67.0
 130 2.2 2.5 3.7#
 166 32.4 29.3 43.9

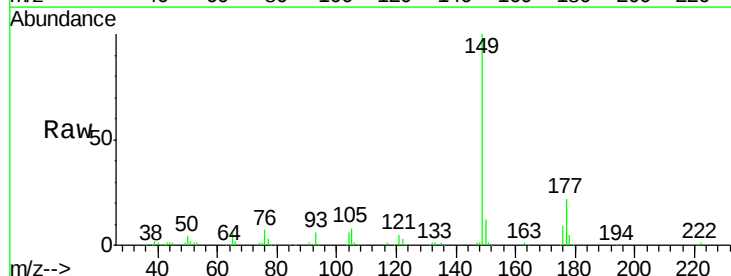


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

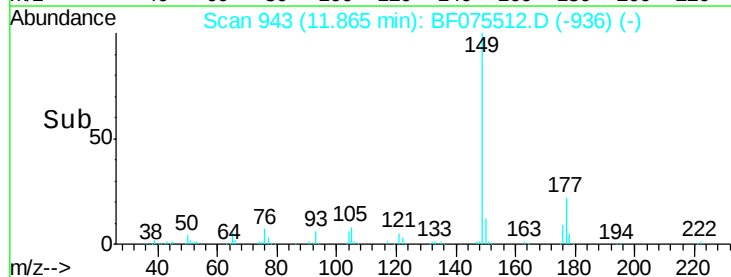
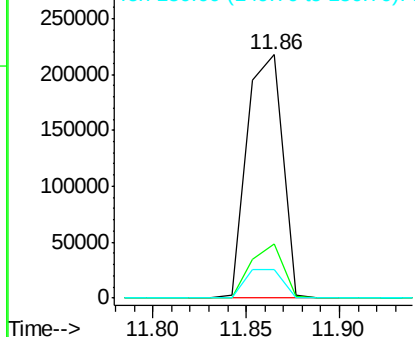


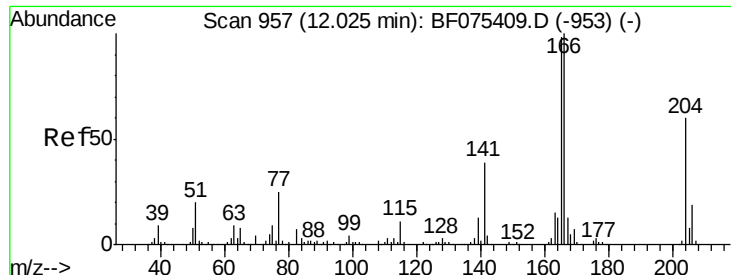
#59
 Diethylphthalate
 Concen: 19.83 ng
 RT: 11.86 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion: 149 Resp: 286717
 Ion Ratio Lower Upper
 149 100
 177 22.1 15.8 23.8
 150 11.6 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

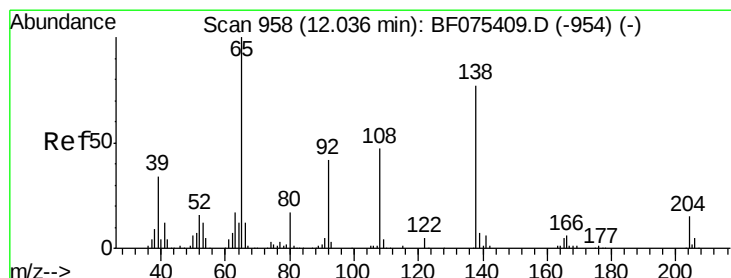
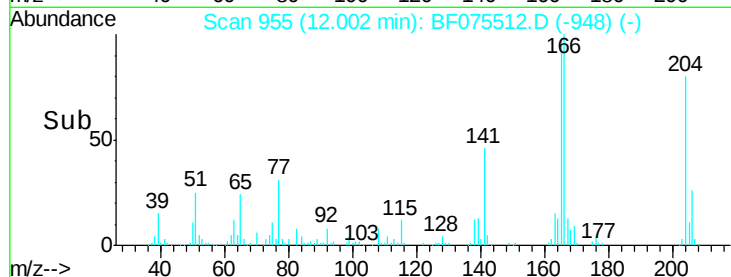
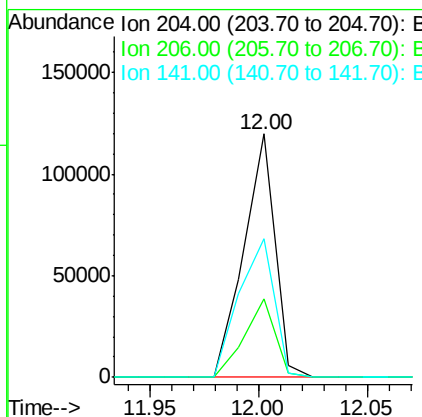
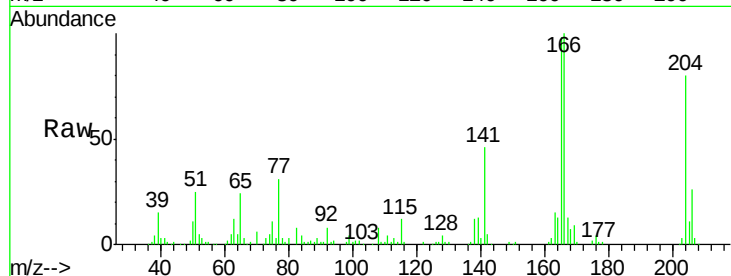




#60
4-Chlorophenyl-phenylether
Concen: 22.39 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

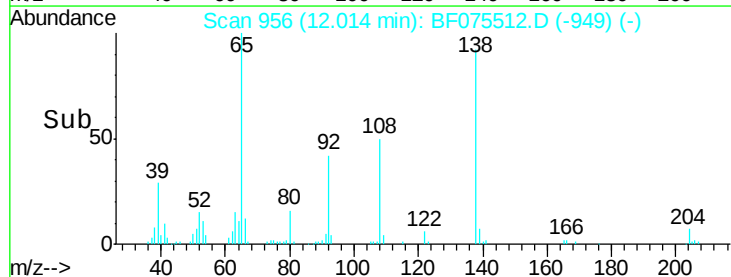
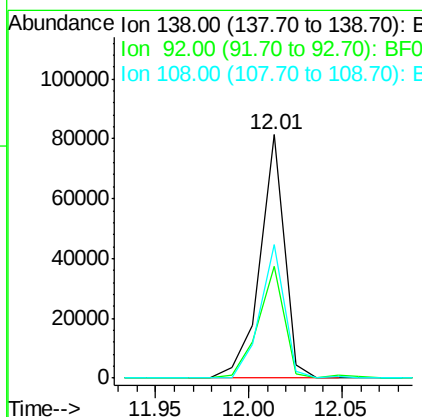
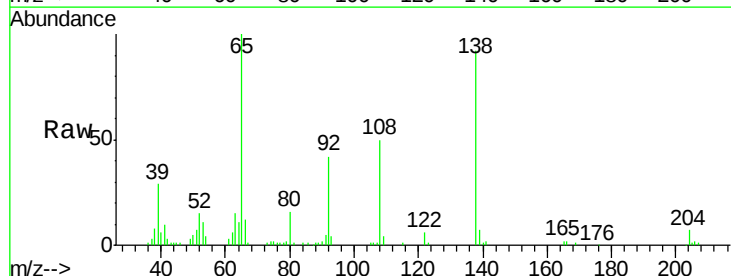
Instrument :
BNA_F
ClientSampleId :
PB80327BS

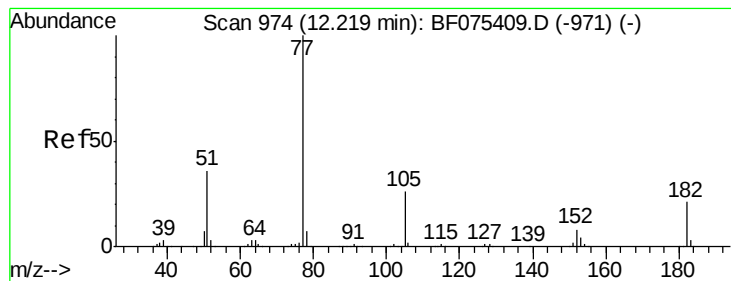
Tgt Ion:204 Resp: 119070
Ion Ratio Lower Upper
204 100
206 32.4 25.1 37.7
141 57.1 58.6 87.8#



#61
4-Nitroaniline
Concen: 22.78 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion:138 Resp: 73696
Ion Ratio Lower Upper
138 100
92 46.1 34.8 74.8
108 54.7 50.6 90.6





#62

Azobenzene

Concen: 22.72 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

Tgt Ion: 77 Resp: 289066

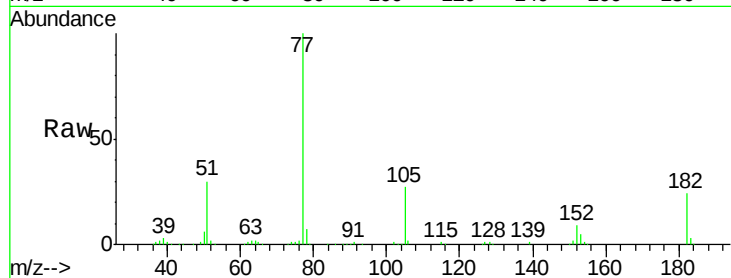
Ion Ratio Lower Upper

77 100

182 23.8 0.0 37.1

105 26.7 3.7 43.7

51 30.5 18.7 58.7

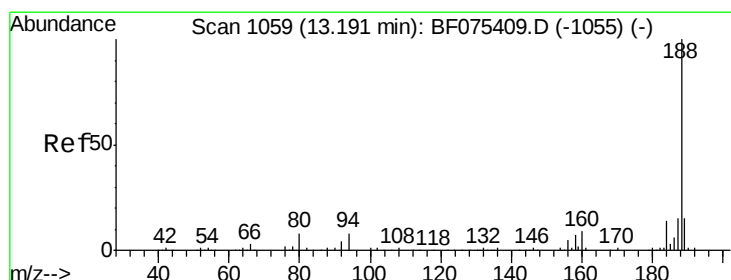
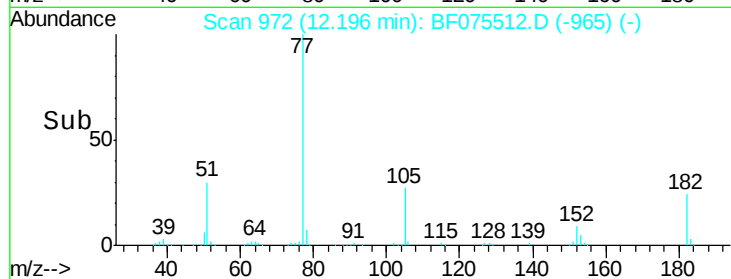
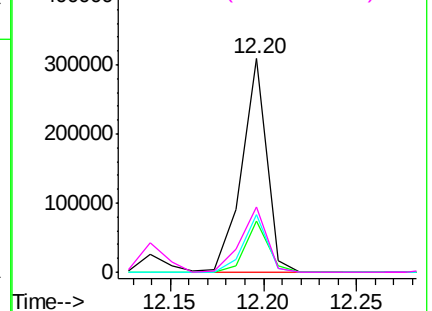


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

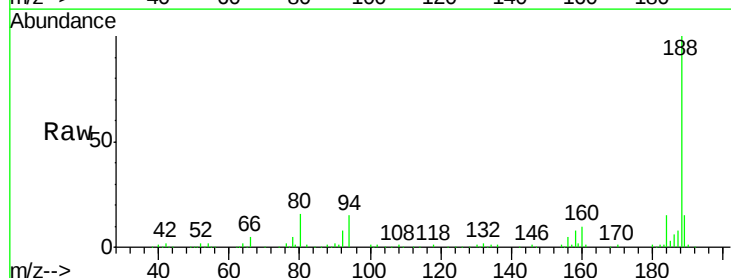
Tgt Ion: 188 Resp: 326652

Ion Ratio Lower Upper

188 100

94 14.8 7.8 11.6#

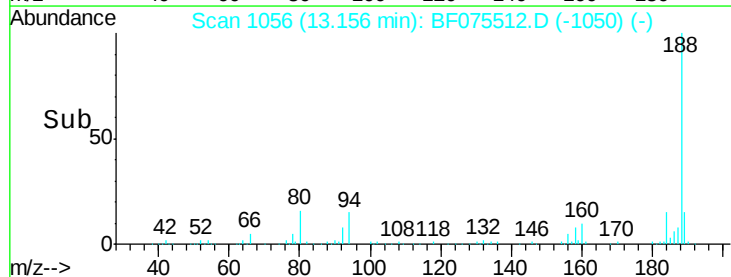
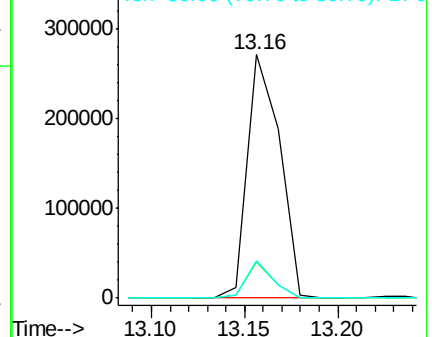
80 15.6 8.0 12.0#

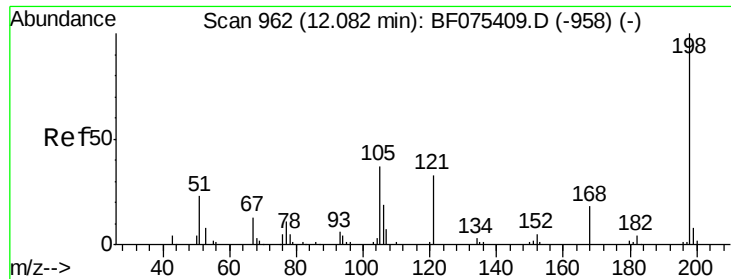


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

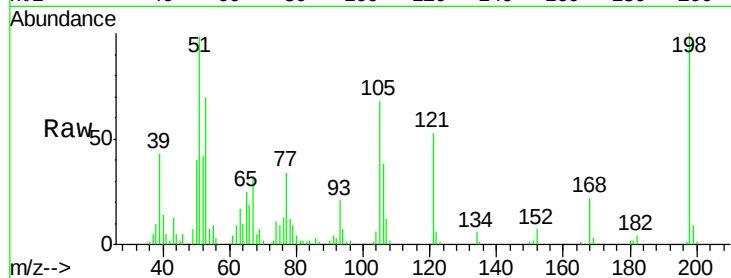




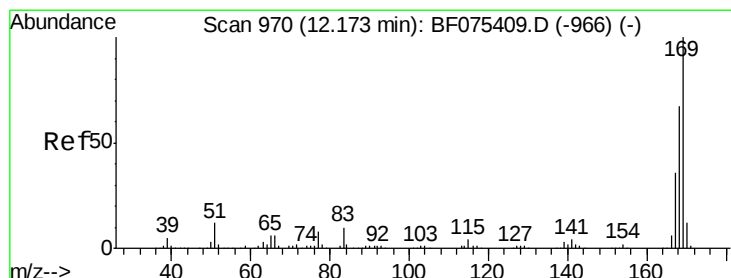
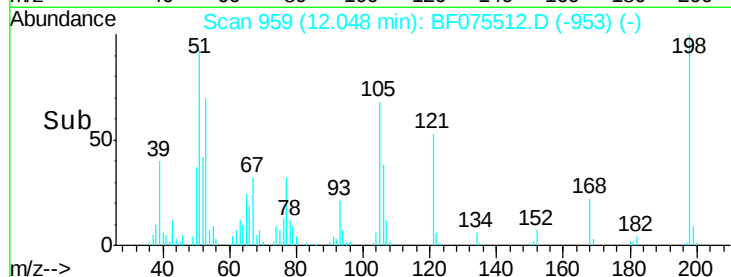
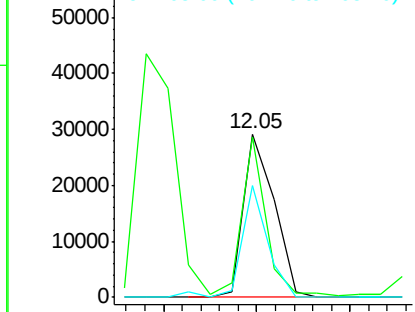
#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.16 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:198 Resp: 33301
 Ion Ratio Lower Upper
 198 100
 51 98.2 26.0 66.0#
 105 68.4 24.2 64.2#

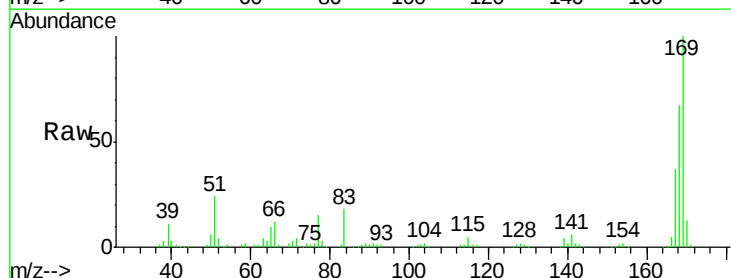


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF075512.D (-953) (-)
 Ion 105.00 (104.70 to 105.70): E

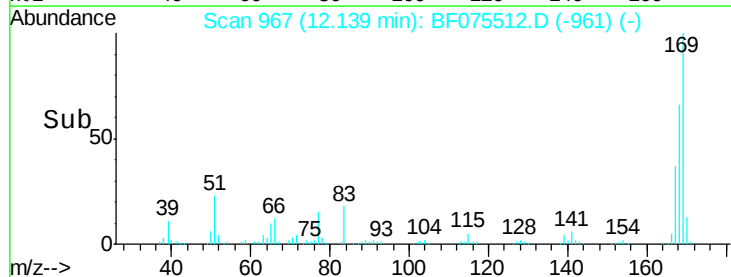
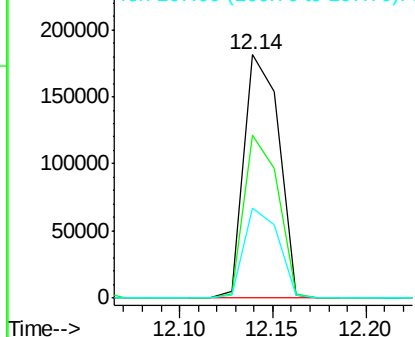


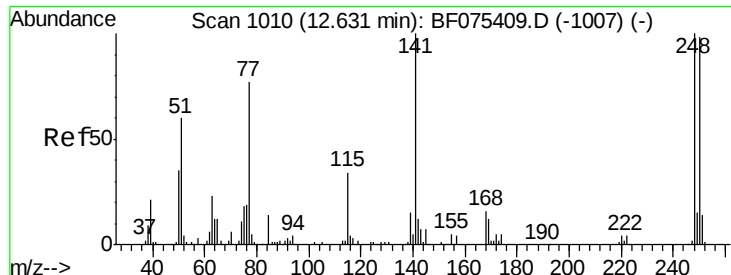
#65
 n-Nitrosodiphenylamine
 Concen: 22.71 ng
 RT: 12.14 min Scan# 967
 Delta R.T. -0.03 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:169 Resp: 234668
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.5 80.3
 167 37.0 29.8 44.6



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

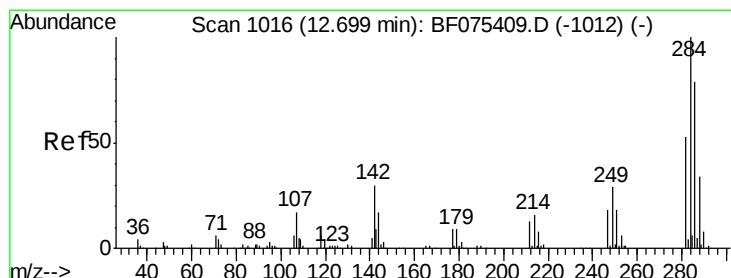
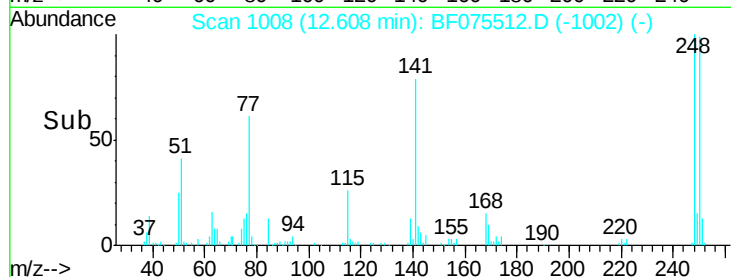
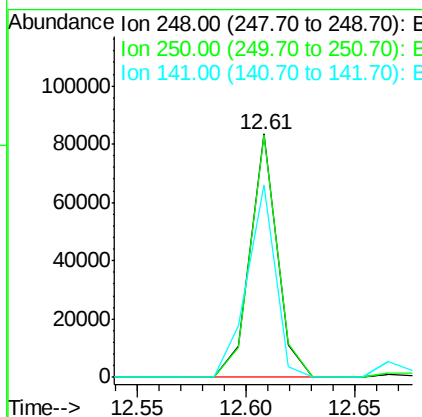
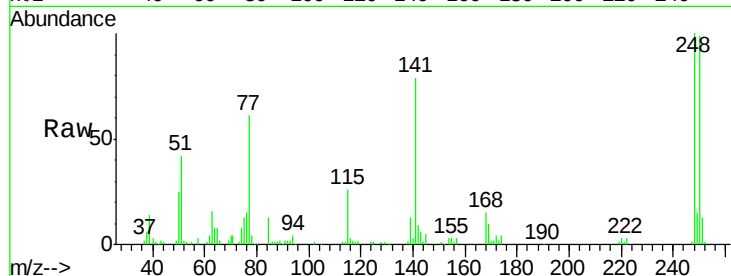




#66
 4-Bromophenyl-phenylether
 Concen: 23.44 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

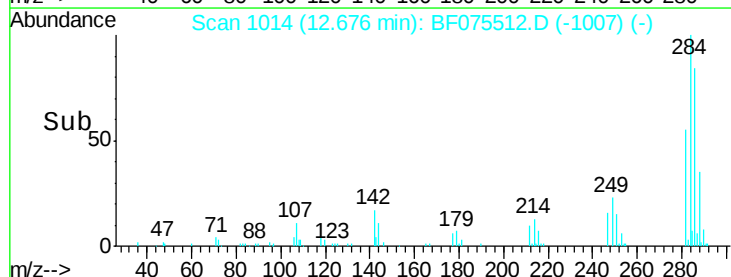
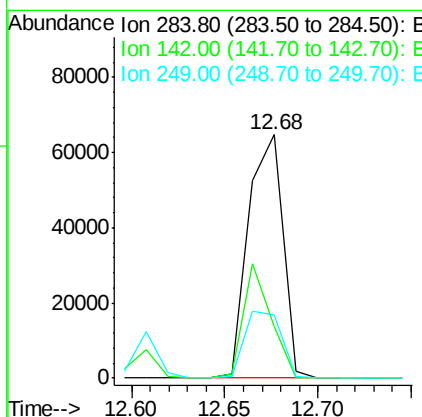
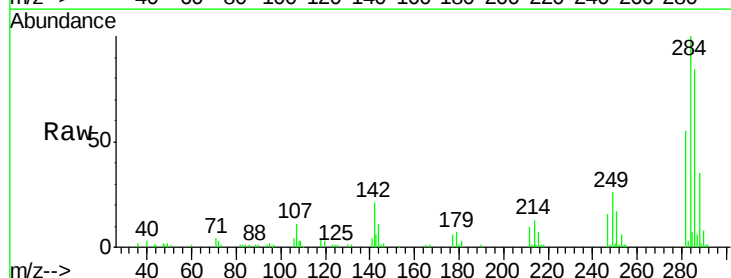
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

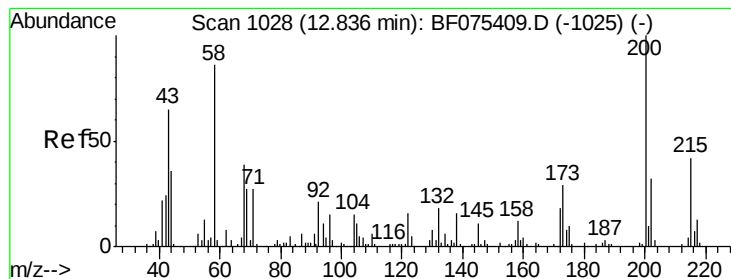
Tgt Ion: 248 Resp: 72041
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.3 114.5
 141 79.0 44.3 66.5#



#67
 Hexachlorobenzene
 Concen: 23.56 ng
 RT: 12.68 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion: 284 Resp: 82240
 Ion Ratio Lower Upper
 284 100
 142 21.0 28.7 43.1#
 249 26.2 24.1 36.1





#68

Atrazine

Concen: 21.68 ng

RT: 12.81 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

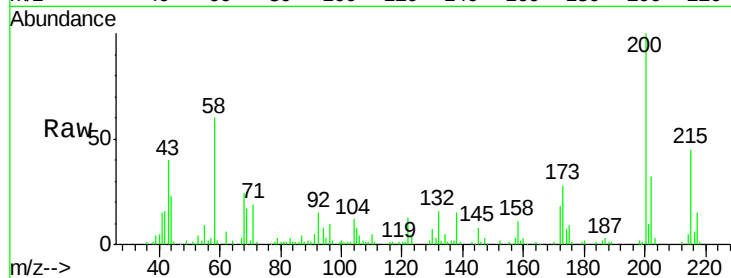
Tgt Ion:200 Resp: 69517

Ion Ratio Lower Upper

200 100

173 28.0 12.3 52.3

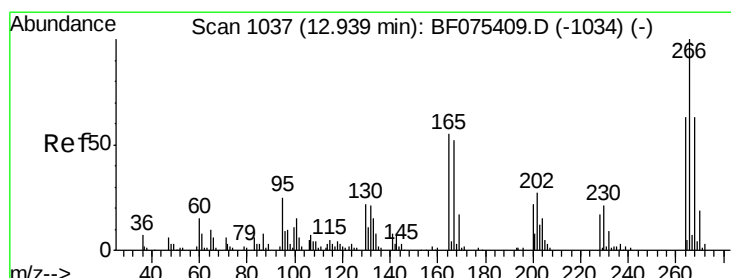
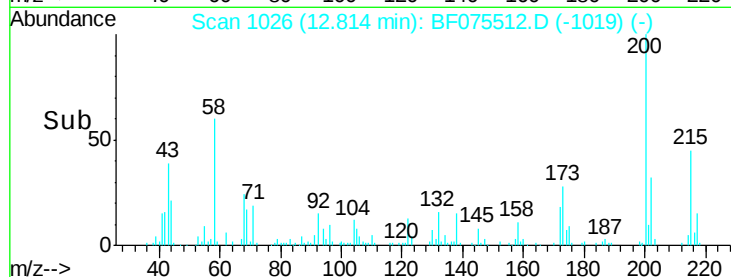
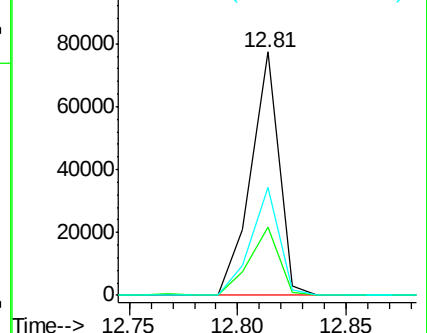
215 44.6 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 44.21 ng

RT: 12.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

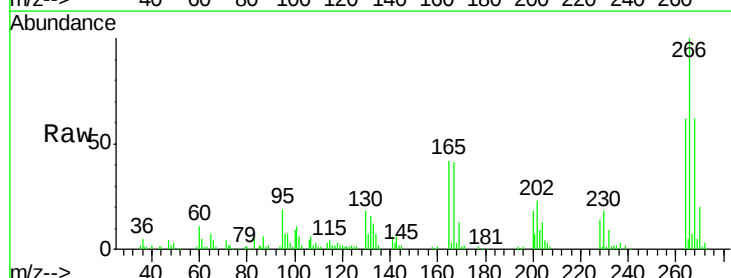
Tgt Ion:266 Resp: 96847

Ion Ratio Lower Upper

266 100

268 61.8 48.6 73.0

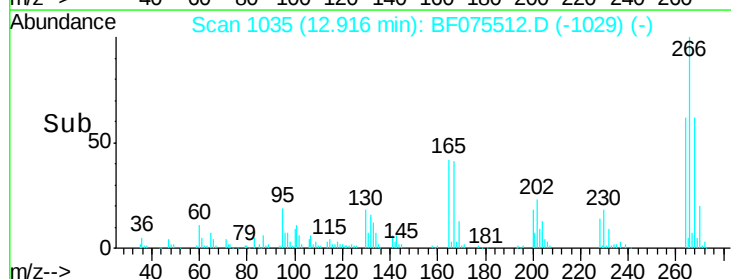
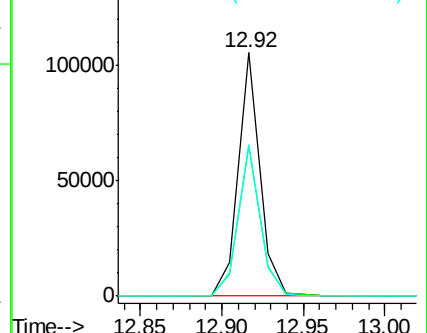
264 62.3 52.1 78.1

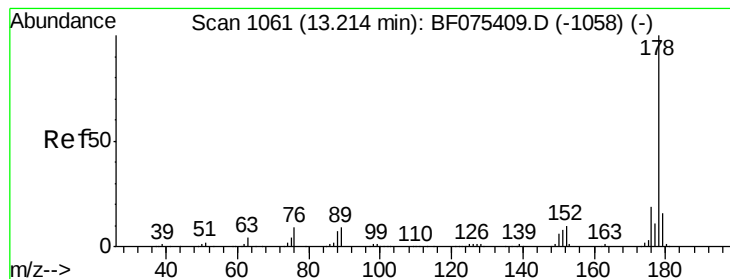


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 25.06 ng

RT: 13.19 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

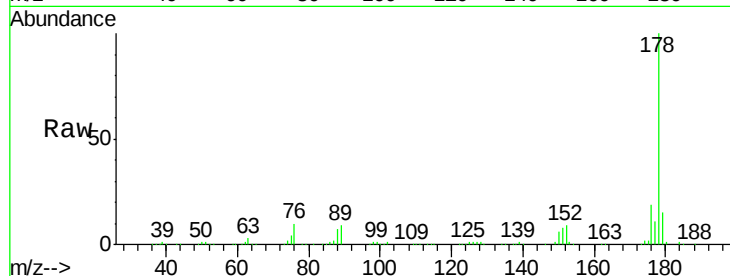
Tgt Ion:178 Resp: 430891

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

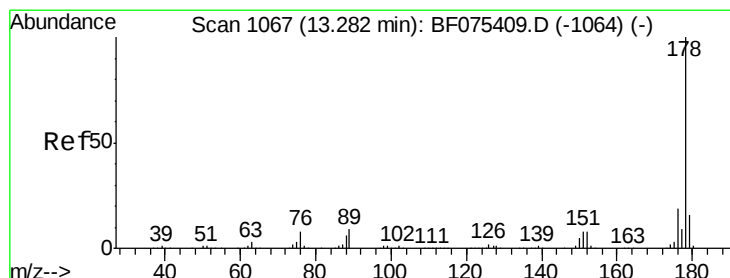
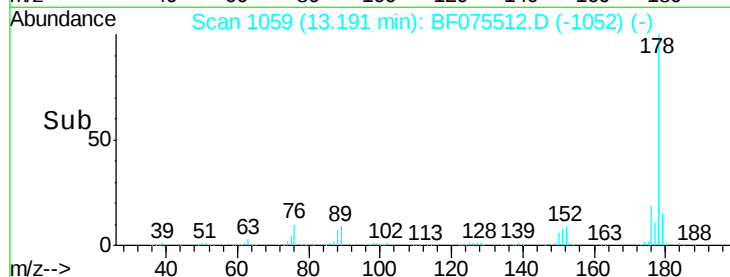
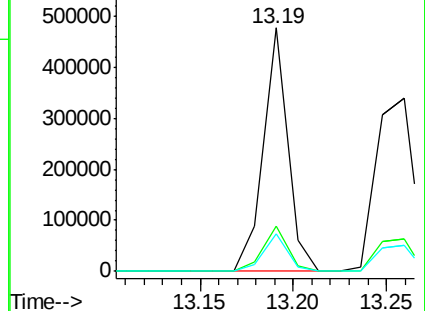
179 15.3 12.2 18.4



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: 25.65 ng

RT: 13.26 min Scan# 1065

Delta R.T. -0.02 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

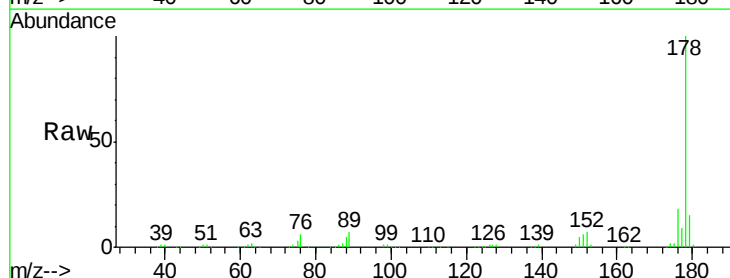
Tgt Ion:178 Resp: 455800

Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

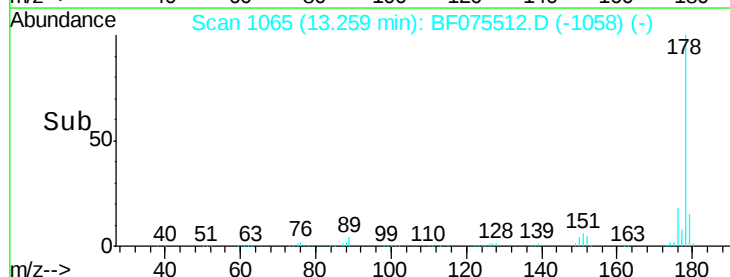
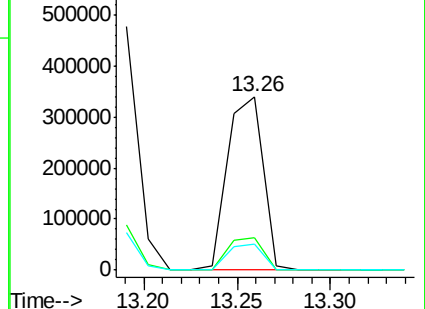
179 15.1 12.2 18.2

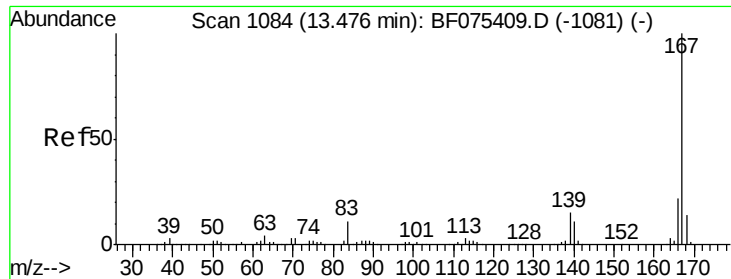


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

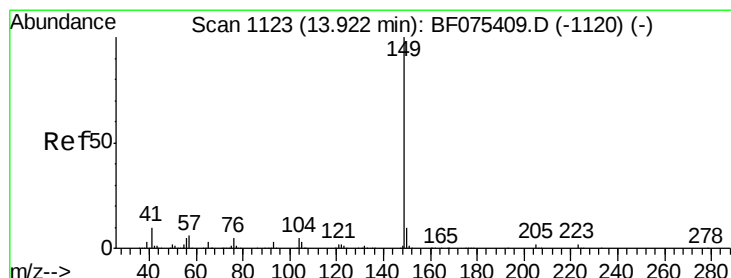
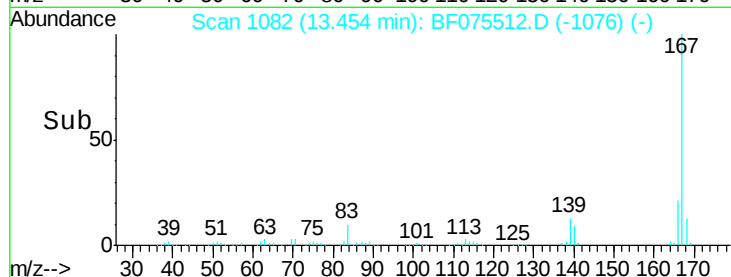
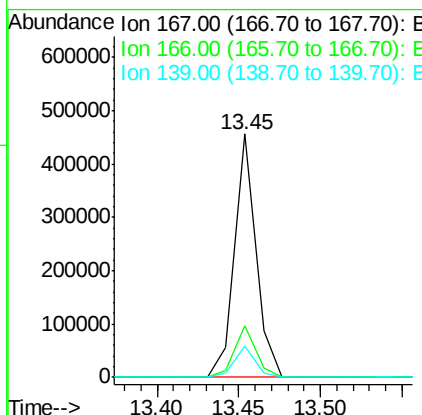
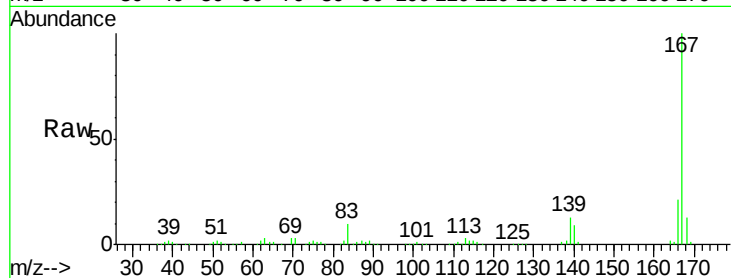




#72
 Carbazole
 Concen: 23.72 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

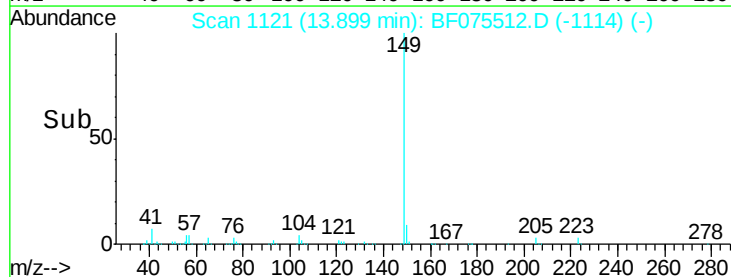
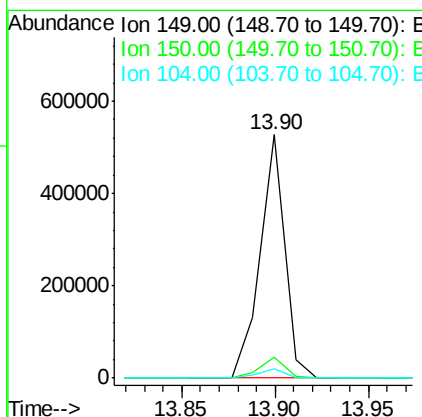
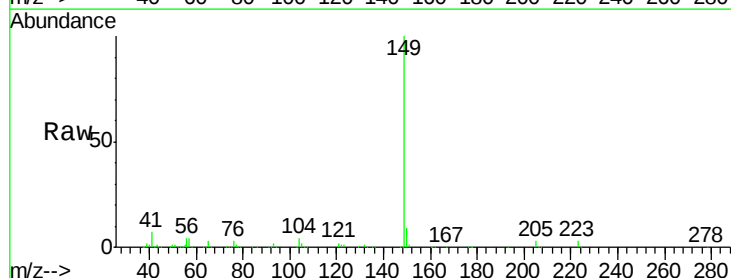
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

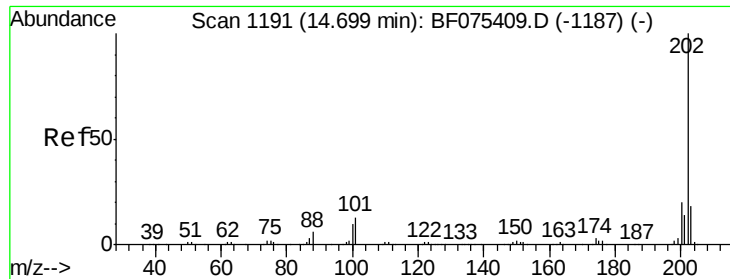
Tgt Ion:167 Resp: 412480
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.6 10.1 15.1



#73
 Di-n-butylphthalate
 Concen: 19.99 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:149 Resp: 480013
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 4.1 3.1 4.7

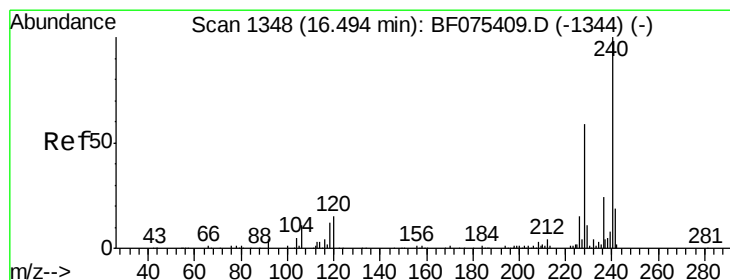
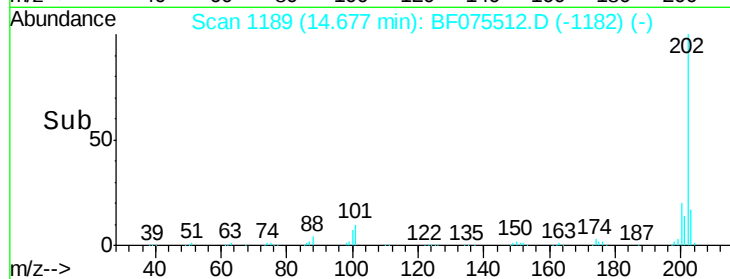
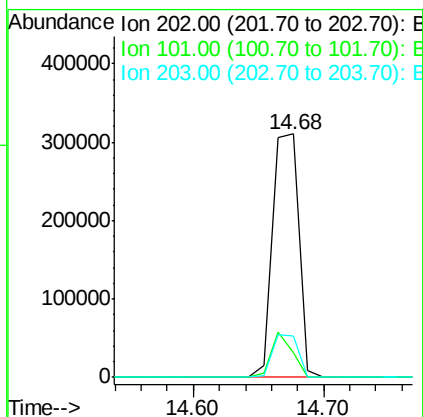
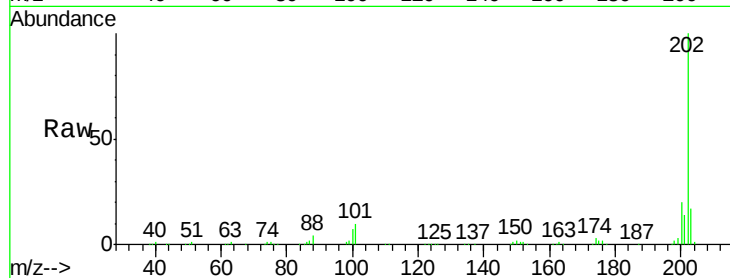




#74
Fluoranthene
Concen: 23.91 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

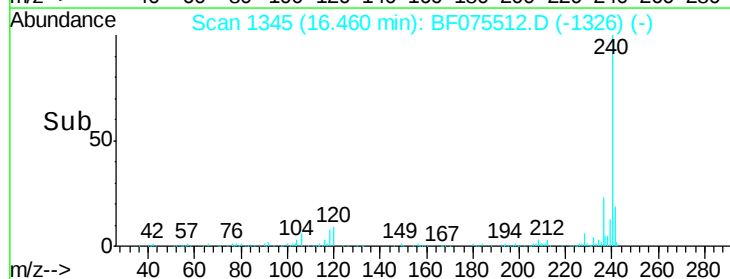
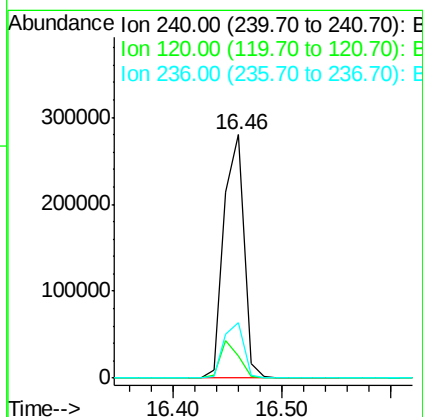
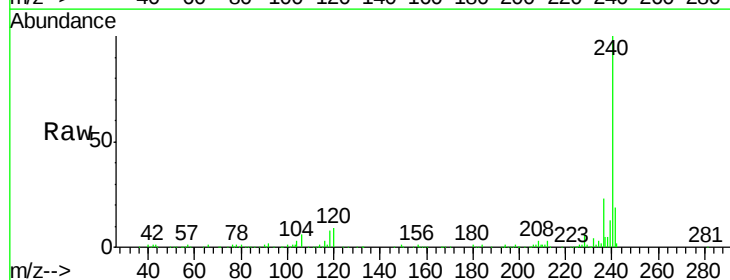
Instrument :
BNA_F
ClientSampleId :
PB80327BS

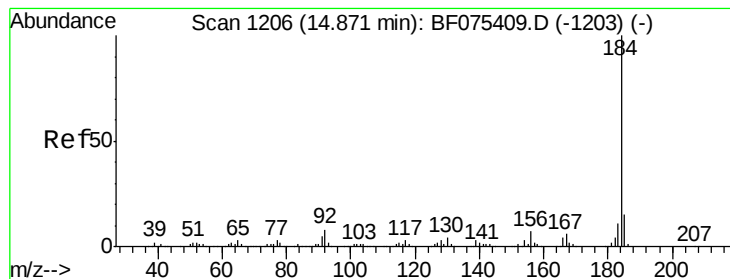
Tgt Ion: 202 Resp: 440320
Ion Ratio Lower Upper
202 100
101 10.2 0.0 36.6
203 17.0 0.0 38.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 240 Resp: 359376
Ion Ratio Lower Upper
240 100
120 9.2 9.6 14.4#
236 22.7 18.9 28.3





#76

Benzidine

Concen: 19.73 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.03 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

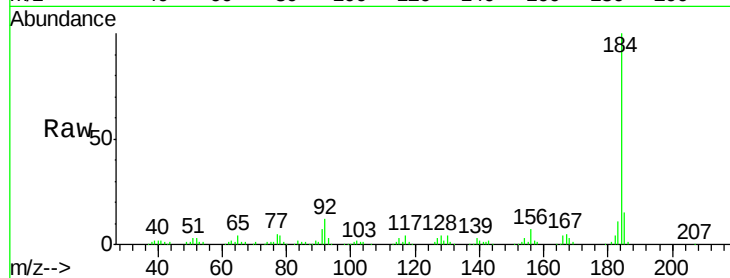
Tgt Ion:184 Resp: 225488

Ion Ratio Lower Upper

184 100

185 14.6 10.9 16.3

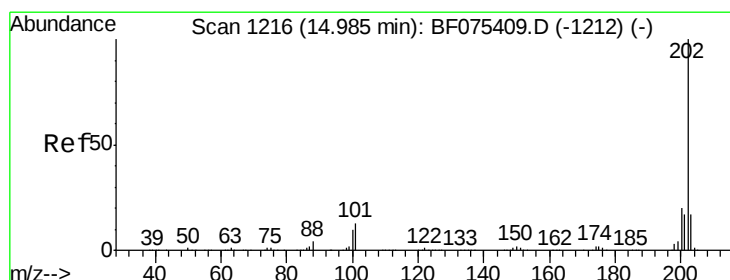
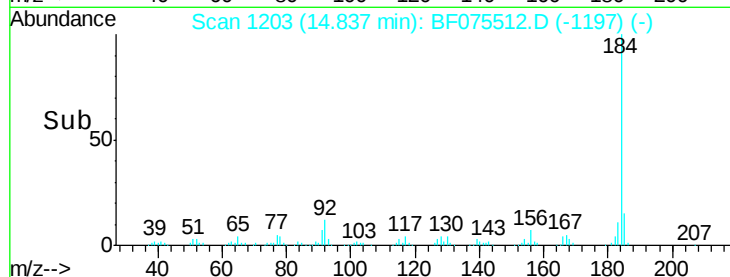
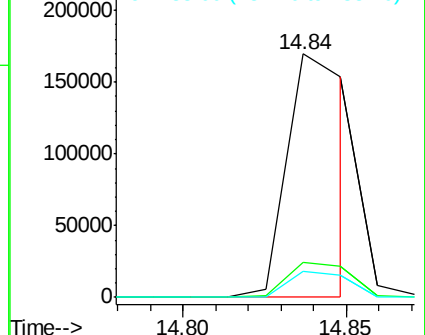
183 10.7 8.7 13.1



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: 22.20 ng

RT: 14.95 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

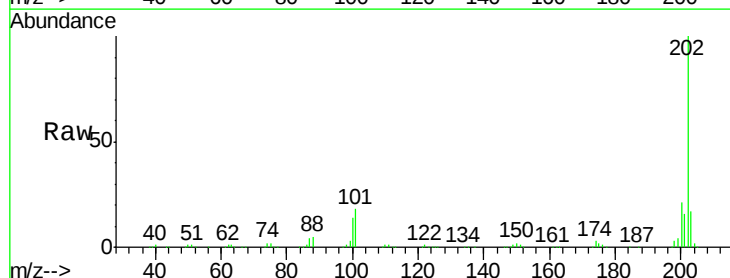
Tgt Ion:202 Resp: 463847

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

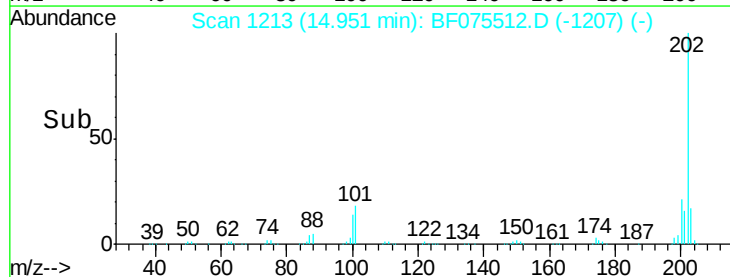
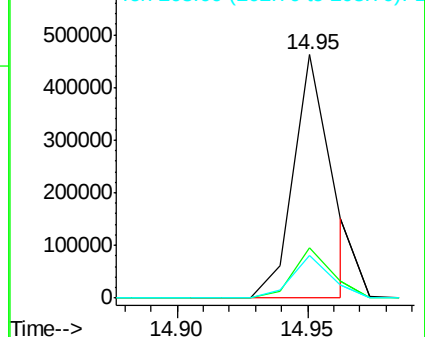
203 17.5 14.3 21.5

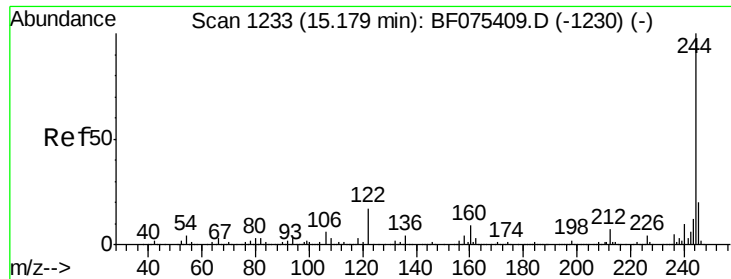


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

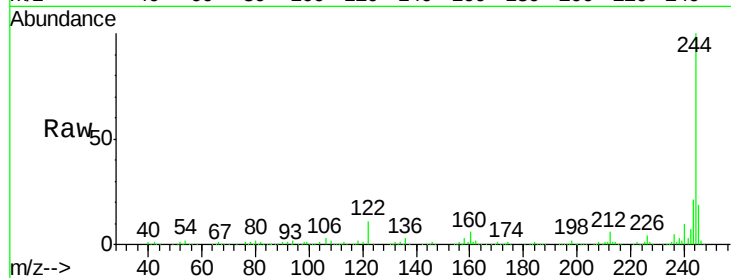




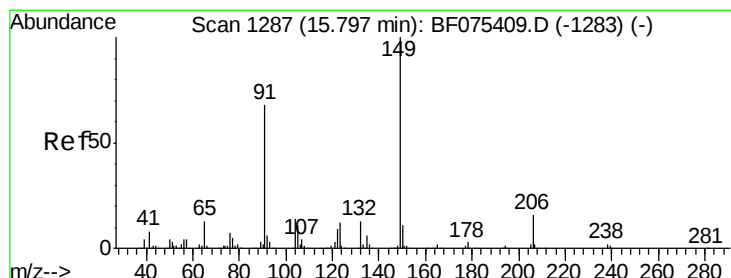
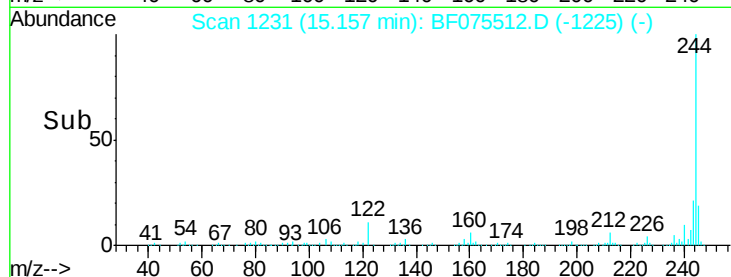
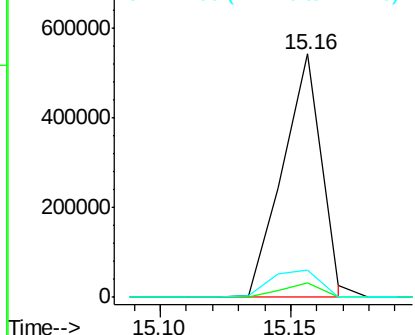
#78
 Terphenyl-d14
 Concen: 41.95 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:244 Resp: 560033
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.5 8.3
 122 11.2 9.7 14.5

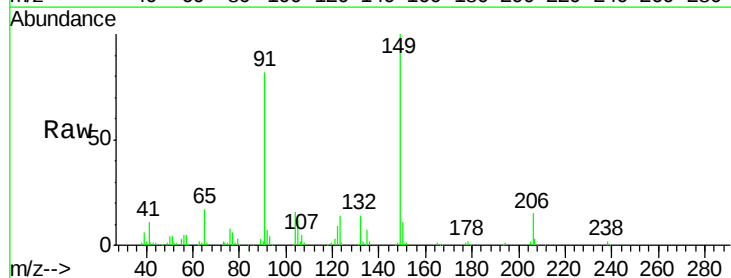


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

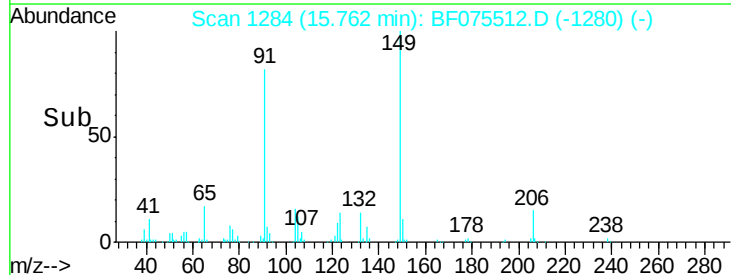
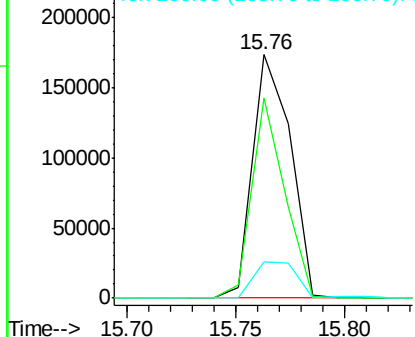


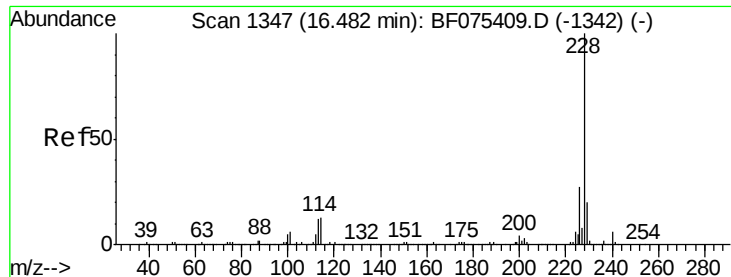
#79
 Butylbenzylphthalate
 Concen: 18.02 ng
 RT: 15.76 min Scan# 1284
 Delta R.T. -0.06 min
 Lab File: BF075512.D
 Acq: 14 Nov 2014 23:52

Tgt Ion:149 Resp: 211408
 Ion Ratio Lower Upper
 149 100
 91 81.9 49.0 73.4#
 206 14.9 15.5 23.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 22.64 ng

RT: 16.44 min Scan# 1343

Delta R.T. -0.09 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

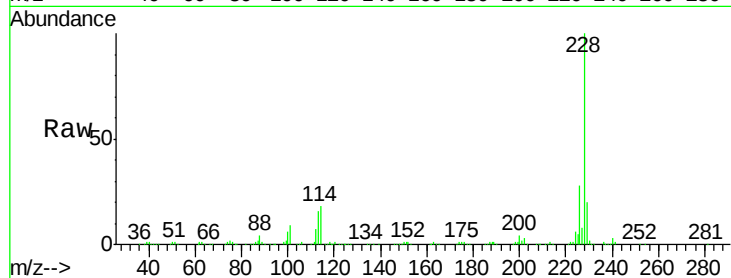
Tgt Ion:228 Resp: 427395

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

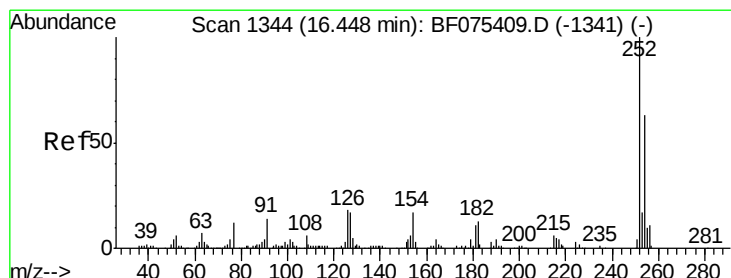
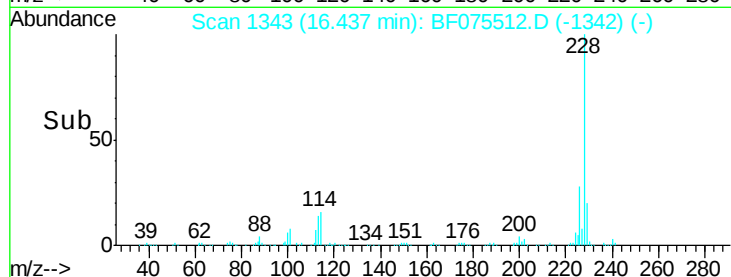
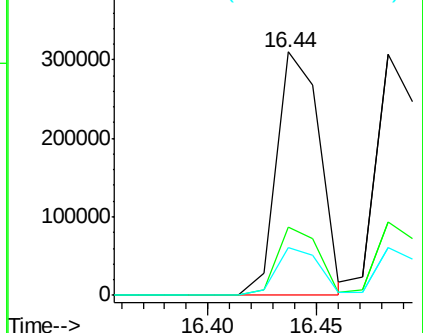
229 19.8 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 9.91 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.09 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

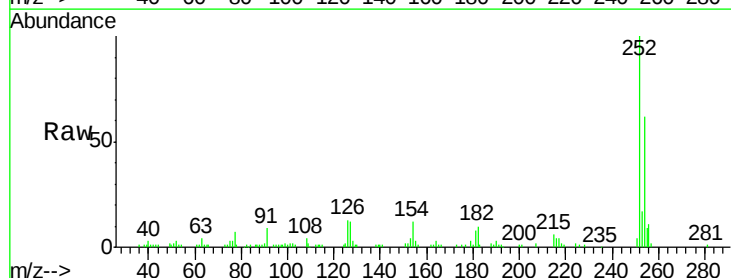
Tgt Ion:252 Resp: 69075

Ion Ratio Lower Upper

252 100

254 62.5 50.0 75.0

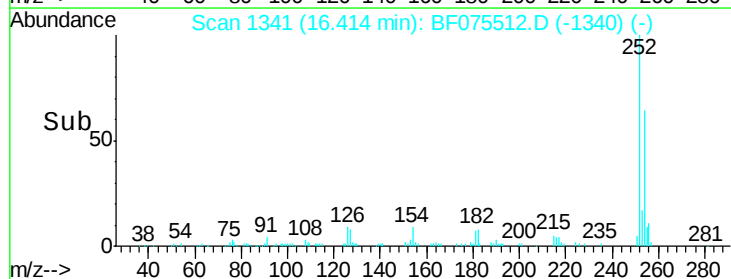
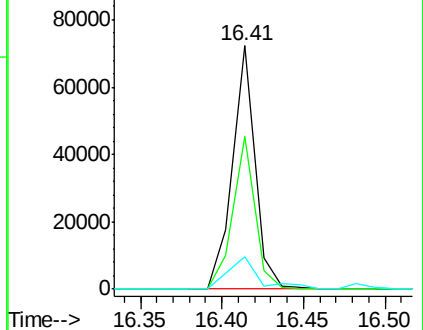
126 13.1 16.0 24.0#

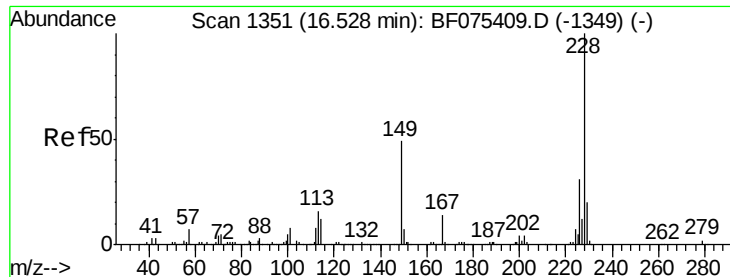


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 24.62 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

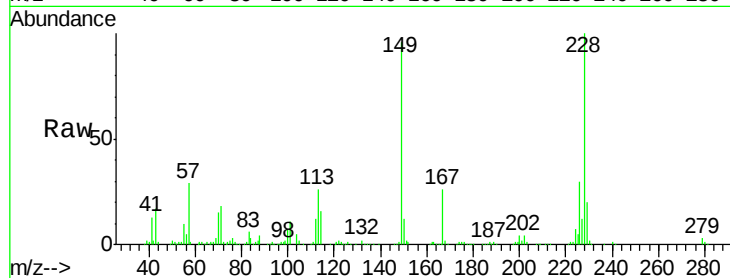
Tgt Ion: 228 Resp: 402061

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

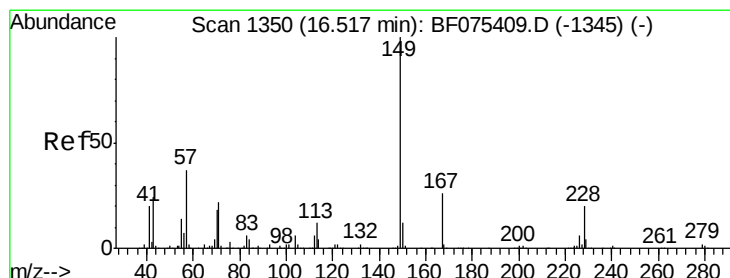
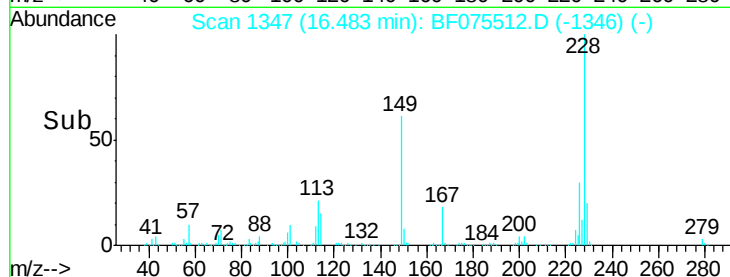
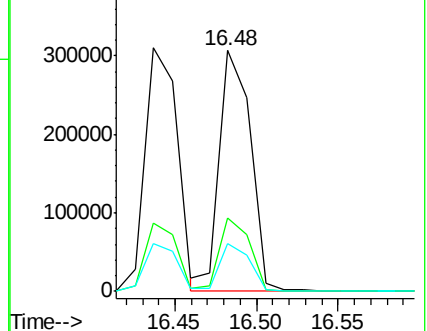
229 19.8 15.8 23.6



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: 16.78 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

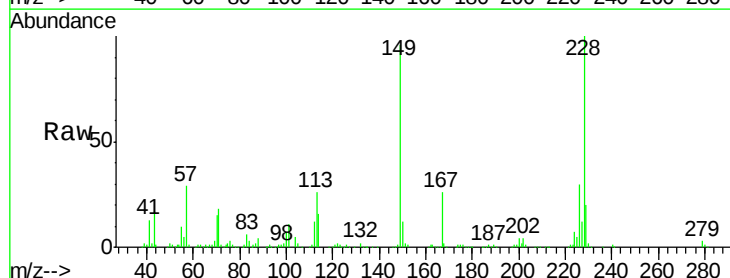
Tgt Ion: 149 Resp: 310202

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

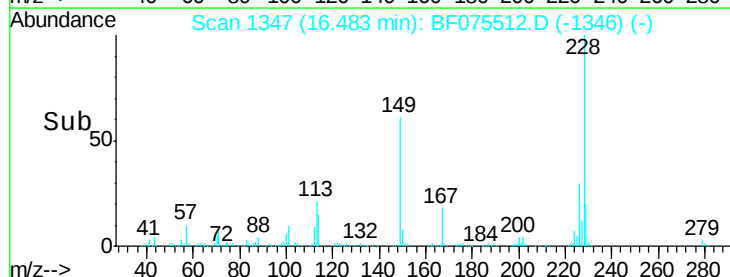
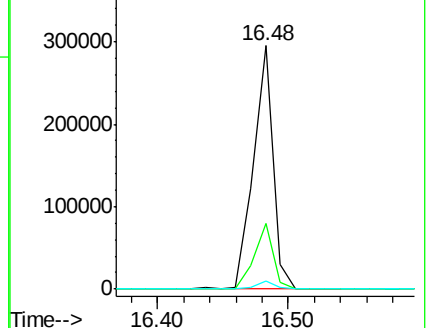
279 3.3 2.8 4.2

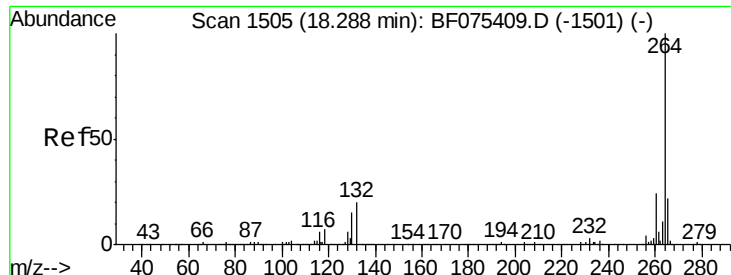


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

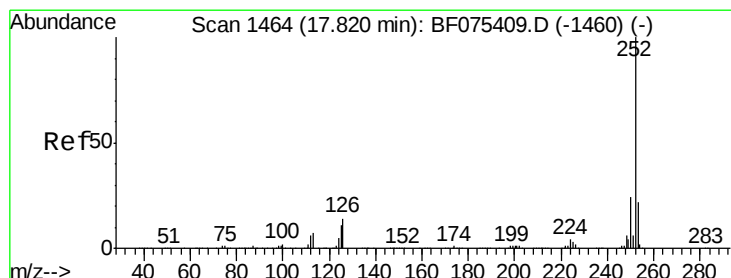
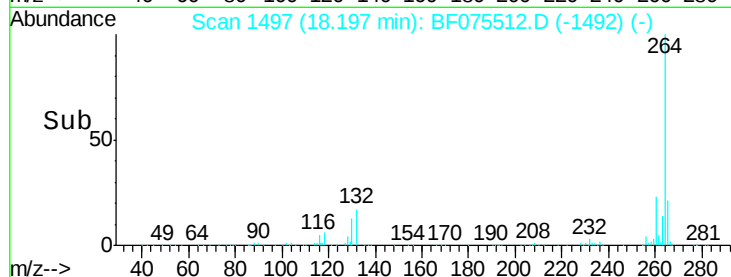
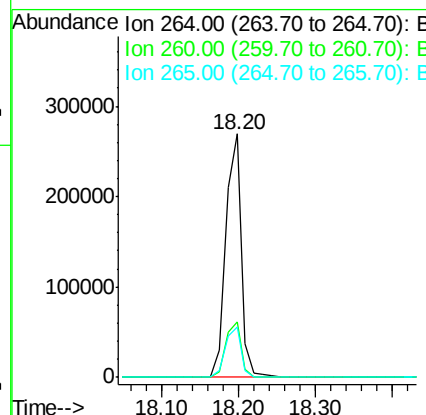
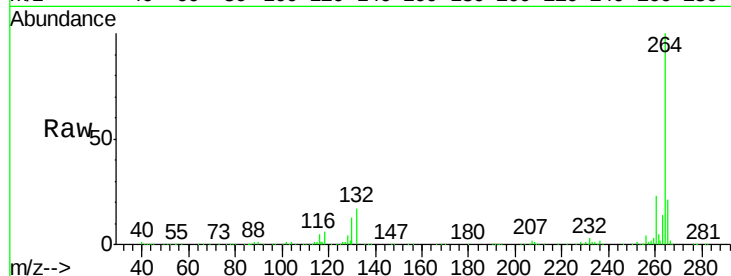




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.20 min Scan# 1497
Delta R.T. -0.24 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

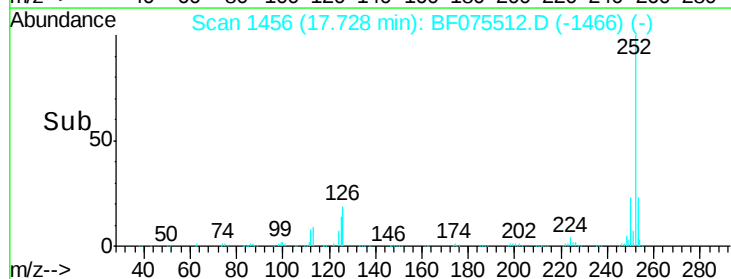
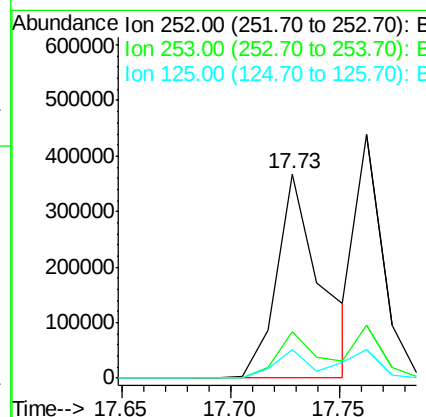
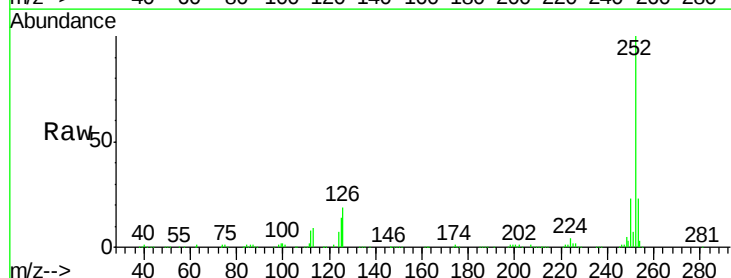
Instrument :
BNA_F
ClientSampleId :
PB80327BS

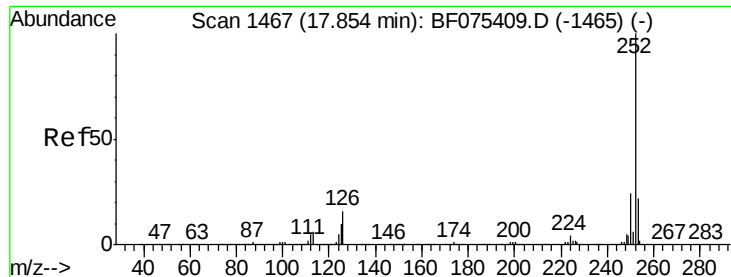
Tgt Ion: 264 Resp: 384215
Ion Ratio Lower Upper
264 100
260 22.7 17.9 26.9
265 20.9 16.3 24.5



#87
Benzo(b)fluoranthene
Concen: 25.42 ng
RT: 17.73 min Scan# 1456
Delta R.T. -0.22 min
Lab File: BF075512.D
Acq: 14 Nov 2014 23:52

Tgt Ion: 252 Resp: 522115
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 14.1 11.8 17.6





#88

Benzo(k)fluoranthene

Concen: 28.32 ng

RT: 17.73 min Scan# 1456

Delta R.T. -0.25 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

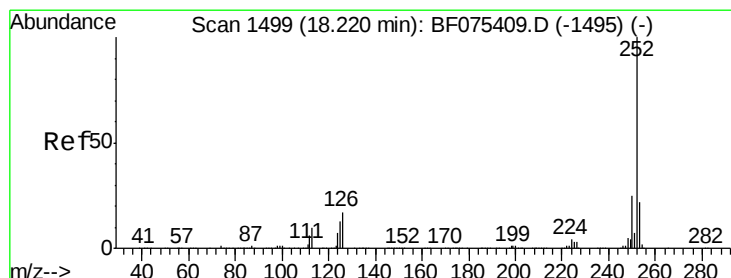
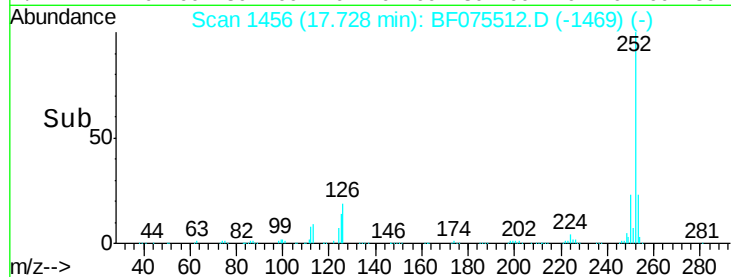
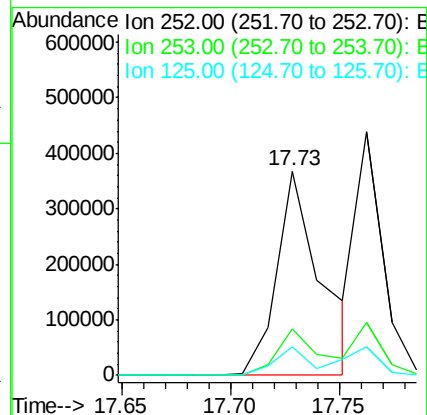
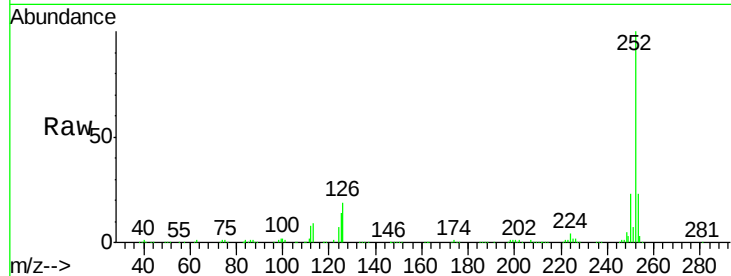
Instrument :

BNA_F

ClientSampleId :

PB80327BS

Tgt Ion:	252	Resp:	522115
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	14.1	11.6	17.4



#89

Benzo(a)pyrene

Concen: 24.36 ng

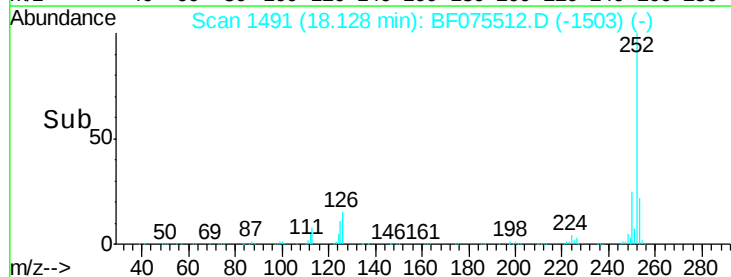
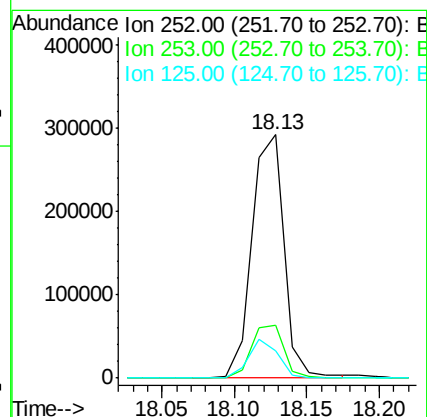
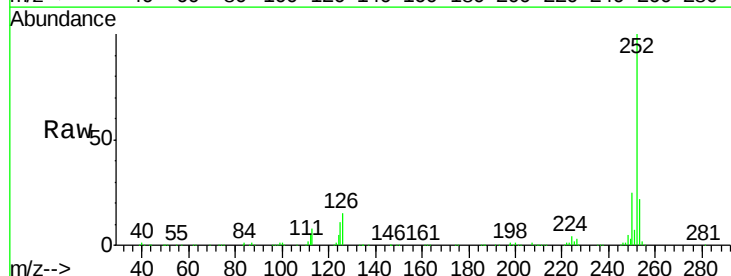
RT: 18.13 min Scan# 1491

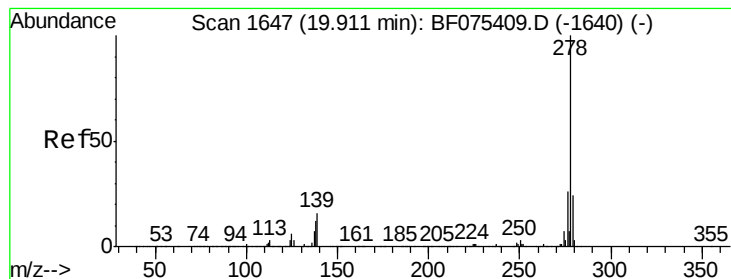
Delta R.T. -0.24 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Tgt Ion:	252	Resp:	447757
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	11.0	12.2	18.4#





#90

Dibenzo(a,h)anthracene

Concen: 24.41 ng

RT: 19.77 min Scan# 1635

Delta R.T. -0.30 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

Instrument :

BNA_F

ClientSampleId :

PB80327BS

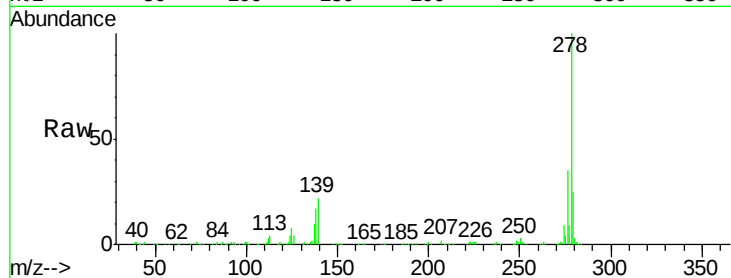
Tgt Ion: 278 Resp: 468555

Ion Ratio Lower Upper

278 100

139 22.5 13.6 20.4#

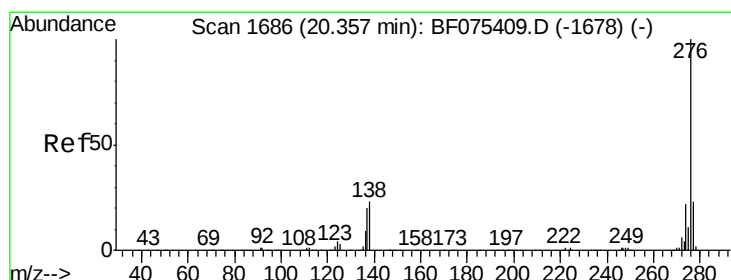
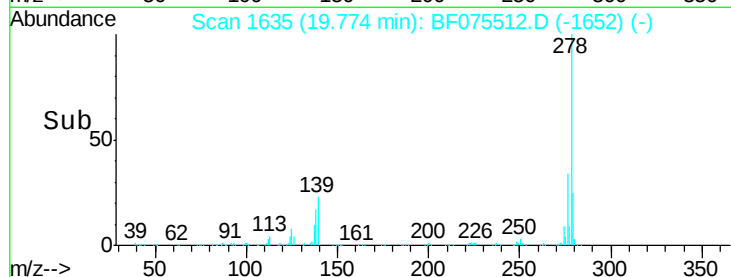
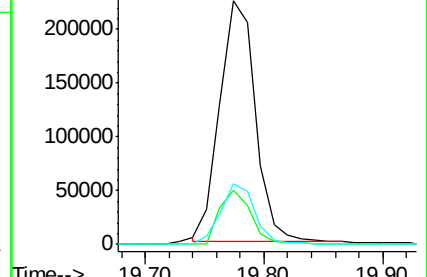
279 24.7 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 25.91 ng

RT: 20.22 min Scan# 1674

Delta R.T. -0.29 min

Lab File: BF075512.D

Acq: 14 Nov 2014 23:52

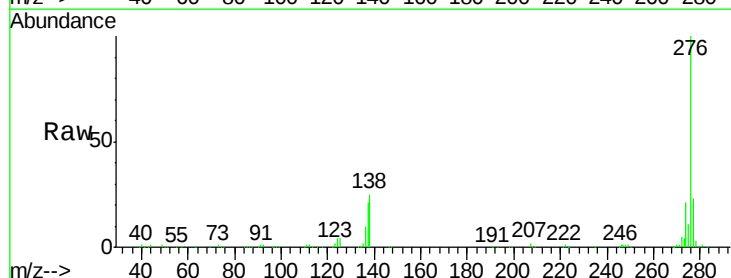
Tgt Ion: 276 Resp: 473922

Ion Ratio Lower Upper

276 100

277 23.3 17.8 26.8

138 25.5 22.8 34.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

