

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078159.D
 Acq On : 1 Apr 2015 18:37
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 02 01:26:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	36645	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	152092	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	77560	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	145869	20.00	ng	0.00
75) Chrysene-d12	15.87	240	145539	20.00	ng	0.00
86) Perylene-d12	17.59	264	140239	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	222680	104.89	ng	0.00
7) Phenol-d6	6.60	99	267936	102.45	ng	0.00
23) Nitrobenzene-d5	7.72	82	251039	106.32	ng	0.01
41) 2,4,6-Tribromophenol	11.74	330	66406	90.73	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	508088	95.51	ng	0.00
78) Terphenyl-d14	14.59	244	637322	106.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.86	88	48807	50.86	ng	97
3) Pyridine	2.49	79	120609	46.28	ng	98
4) n-Nitrosodimethylamine	2.43	42	47600	43.65	ng	98
6) Aniline	6.61	93	188830	50.39	ng	# 95
8) 2-Chlorophenol	6.75	128	129058	51.02	ng	99
9) Benzaldehyde	6.46	77	93457	79.22	ng	99
10) Phenol	6.62	94	164579	52.85	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	116984	50.54	ng	98
12) 1,3-Dichlorobenzene	6.94	146	139328	49.79	ng	# 91
13) 1,4-Dichlorobenzene	7.04	146	141614	48.85	ng	98
14) 1,2-Dichlorobenzene	7.22	146	131712	49.41	ng	99
15) Benzyl Alcohol	7.22	79	96816	48.05	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.39	45	157020	50.40	ng	99
17) 2-Methylphenol	7.37	107	101992	50.01	ng	98
18) Hexachloroethane	7.64	117	48569	50.72	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	93758	51.82	ng	98
20) 3+4-Methylphenols	7.56	107	135448	50.27	ng	99
22) Acetophenone	7.54	105	176265	51.74	ng	# 99
24) Nitrobenzene	7.74	77	127727	50.42	ng	98
25) Isophorone	8.04	82	241264	50.98	ng	98
26) 2-Nitrophenol	8.13	139	64815	52.46	ng	96
27) 2,4-Dimethylphenol	8.21	122	115346	51.18	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	148490	51.26	ng	100
29) 2,4-Dichlorophenol	8.44	162	105142	49.39	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	115822	48.61	ng	99
31) Naphthalene	8.62	128	382326	48.75	ng	99
32) Benzoic acid	8.34	122	53401	50.07	ng	97
33) 4-Chloroaniline	8.70	127	162092	50.58	ng	98
34) Hexachlorobutadiene	8.78	225	65653	48.56	ng	99
35) Caprolactam	9.14	113	32154	51.15	ng	92
36) 4-Chloro-3-methylphenol	9.32	107	107398	49.77	ng	99
37) 2-Methylnaphthalene	9.48	142	259624	49.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	117951	50.52	ng	99
40) Hexachlorocyclopentadiene	9.68	237	47391	49.24	ng	98

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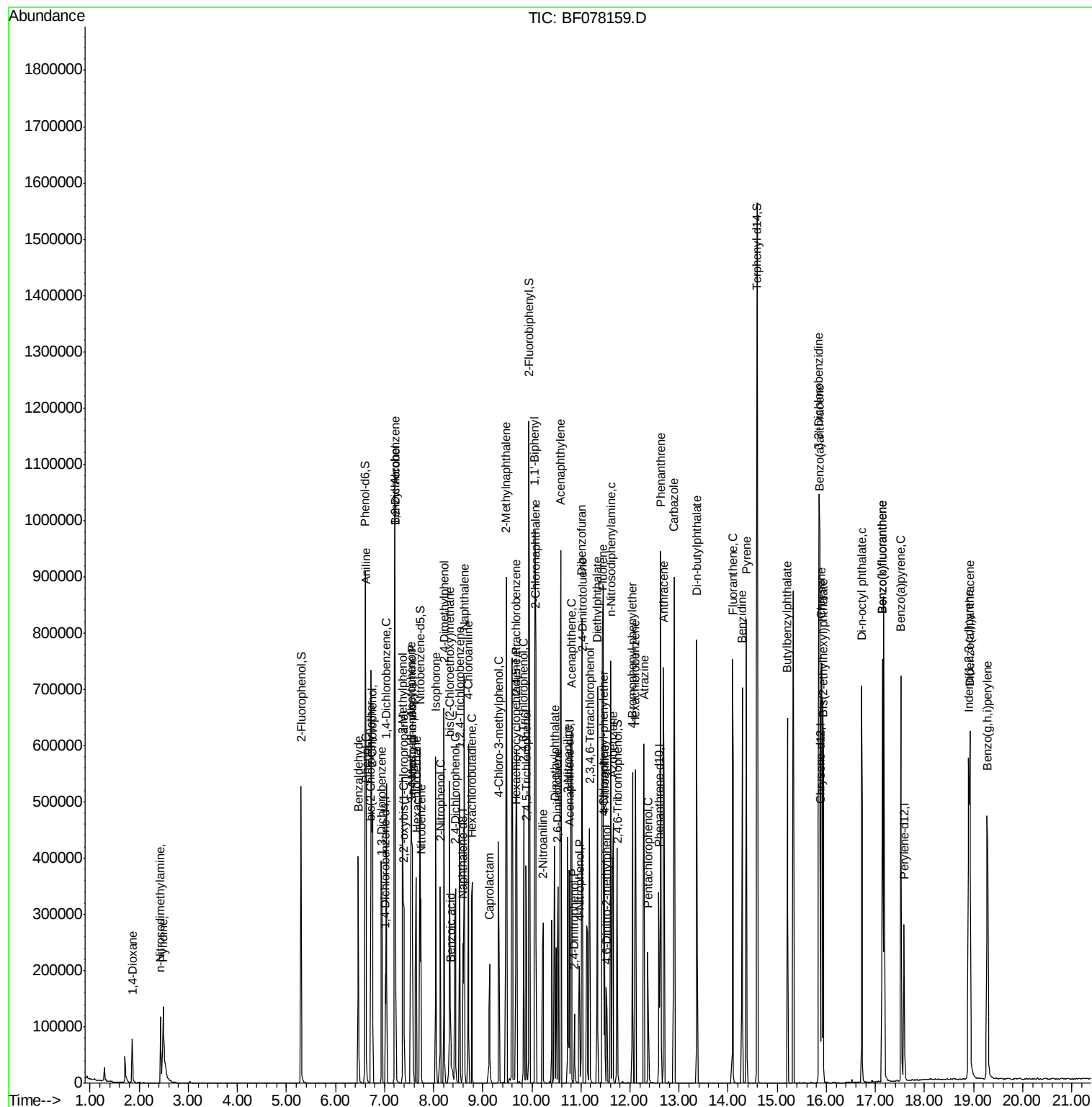
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	76452	48.12	ng	97
43) 2,4,5-Trichlorophenol	9.88	196	78382	45.61	ng	98
45) 1,1'-Biphenyl	10.06	154	308307	49.56	ng	99
46) 2-Chloronaphthalene	10.08	162	237099	46.99	ng	99
47) 2-Nitroaniline	10.22	65	63791	51.13	ng	# 47
48) Acenaphthylene	10.59	152	396514	47.34	ng	100
49) Dimethylphthalate	10.46	163	282116	48.89	ng	# 97
50) 2,6-Dinitrotoluene	10.53	165	62513	52.11	ng	# 87
51) Acenaphthene	10.81	154	217544	45.74	ng	100
52) 3-Nitroaniline	10.73	138	66810	47.94	ng	93
53) 2,4-Dinitrophenol	10.86	184	18396	51.67	ng	93
54) Dibenzofuran	11.01	168	322075	45.43	ng	99
55) 4-Nitrophenol	10.97	139	46423	46.09	ng	99
56) 2,4-Dinitrotoluene	11.02	165	81023	51.63	ng	94
57) Fluorene	11.44	166	274267	46.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	59735	45.33	ng	99
59) Diethylphthalate	11.33	149	275443	48.92	ng	100
60) 4-Chlorophenyl-phenylether	11.46	204	126314	46.98	ng	97
61) 4-Nitroaniline	11.48	138	68917	49.31	ng	96
62) Azobenzene	11.65	77	246640	46.87	ng	82
64) 4,6-Dinitro-2-methylphenol	11.53	198	35198	61.64	ng	# 51
65) n-Nitrosodiphenylamine	11.61	169	244604	50.10	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	72659	46.72	ng	95
67) Hexachlorobenzene	12.11	284	81146	47.42	ng	99
68) Atrazine	12.28	200	72499	52.40	ng	98
69) Pentachlorophenol	12.36	266	33223	44.93	ng	98
70) Phenanthrene	12.63	178	399525	47.48	ng	99
71) Anthracene	12.68	178	398526	47.74	ng	99
72) Carbazole	12.90	167	376004	47.19	ng	99
73) Di-n-butylphthalate	13.36	149	445269	49.93	ng	99
74) Fluoranthene	14.09	202	436306	47.75	ng	98
76) Benzidine	14.28	184	279078	65.34	ng	98
77) Pyrene	14.37	202	449157	49.71	ng	100
79) Butylbenzylphthalate	15.21	149	184354	51.09	ng	96
80) Benzo(a)anthracene	15.86	228	428902	49.10	ng	99
81) 3,3'-Dichlorobenzidine	15.85	252	152983	52.94	ng	98
82) Chrysene	15.91	228	392573	50.30	ng	98
83) Bis(2-ethylhexyl)phthalate	15.94	149	290243	52.39	ng	100
84) Di-n-octyl phthalate	16.72	149	483011	51.23	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.90	276	461840	47.45	ng	# 86
87) Benzo(b)fluoranthene	17.14	252	435508	48.09	ng	# 97
88) Benzo(k)fluoranthene	17.14	252	435486	59.35	ng	98
89) Benzo(a)pyrene	17.52	252	369797	48.12	ng	# 93
90) Dibenzo(a,h)anthracene	18.92	278	374734	49.09	ng	98
91) Benzo(g,h,i)perylene	19.28	276	371731	48.14	ng	98

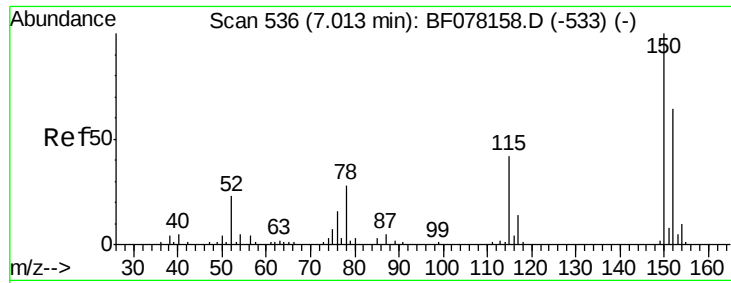
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

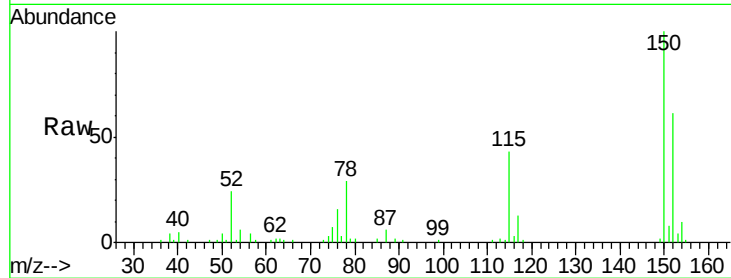
Tgt Ion:152 Resp: 36645

Ion Ratio Lower Upper

152 100

150 163.7 125.9 188.9

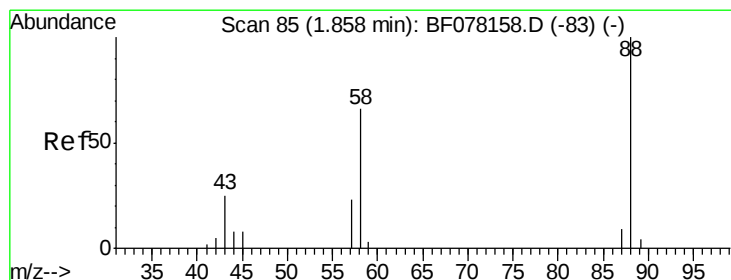
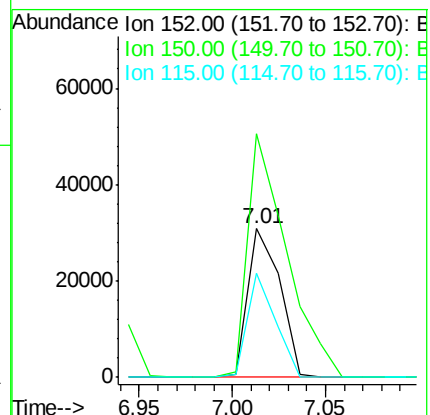
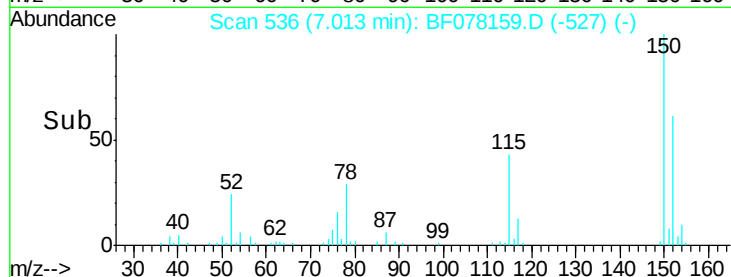
115 69.7 52.7 79.1



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: 50.86 ng

RT: 1.86 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

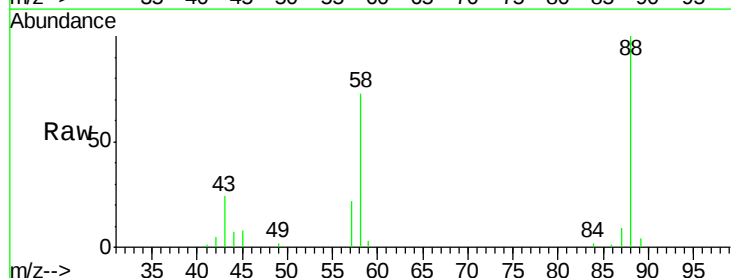
Tgt Ion: 88 Resp: 48807

Ion Ratio Lower Upper

88 100

58 74.8 56.9 85.3

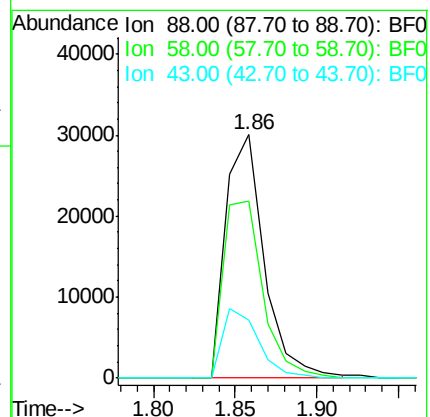
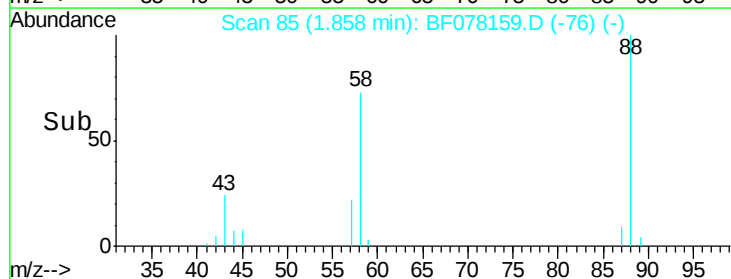
43 26.9 21.4 32.2

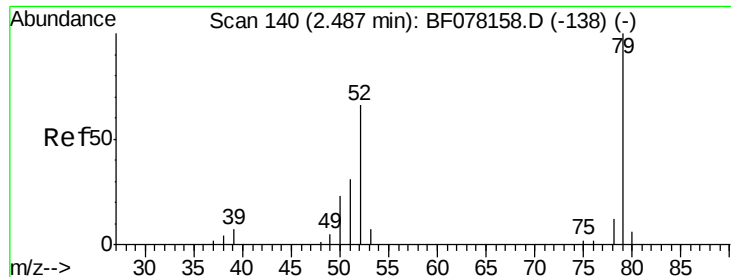


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.28 ng

RT: 2.49 min Scan# 140

Delta R.T. -0.00 min

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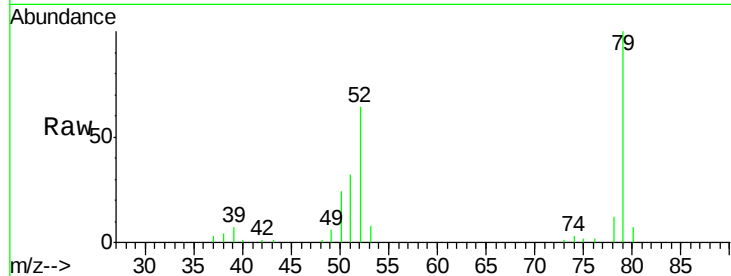
Tgt Ion: 79 Resp: 120609

Ion Ratio Lower Upper

79 100

52 64.3 52.4 78.6

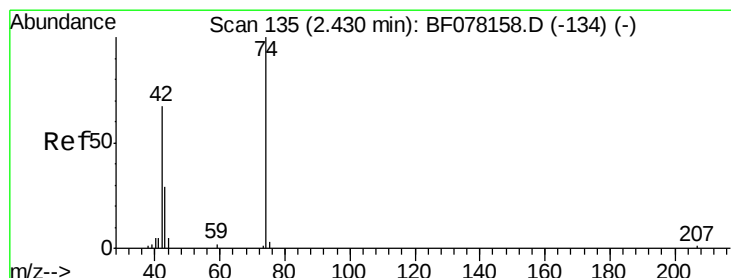
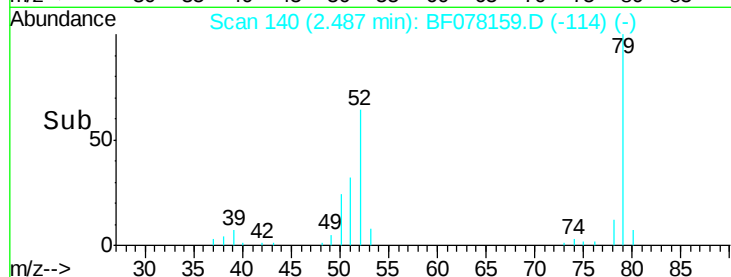
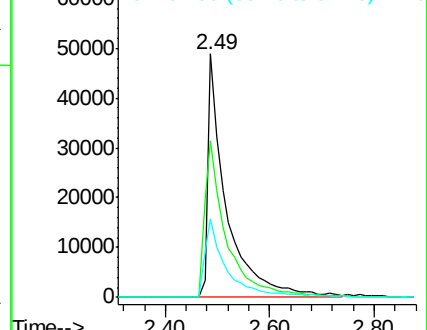
51 32.2 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.65 ng

RT: 2.43 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

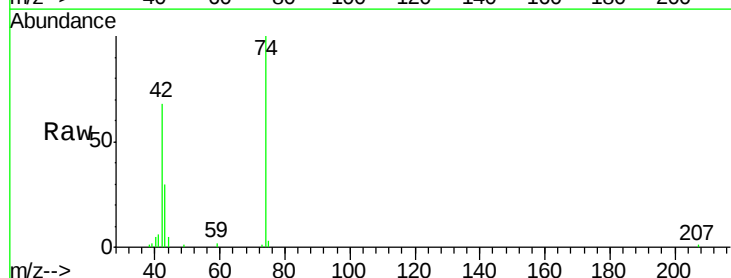
Tgt Ion: 42 Resp: 47600

Ion Ratio Lower Upper

42 100

74 146.1 118.7 178.1

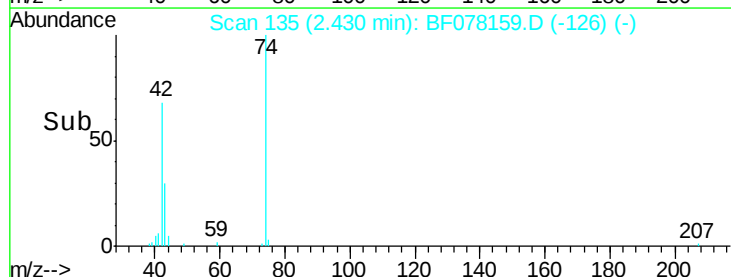
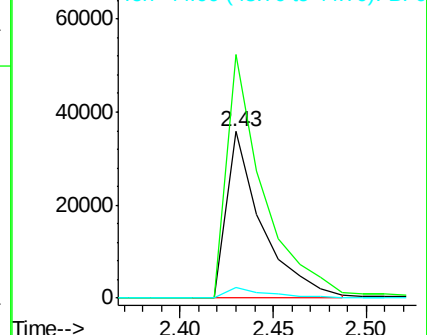
44 6.7 5.9 8.9

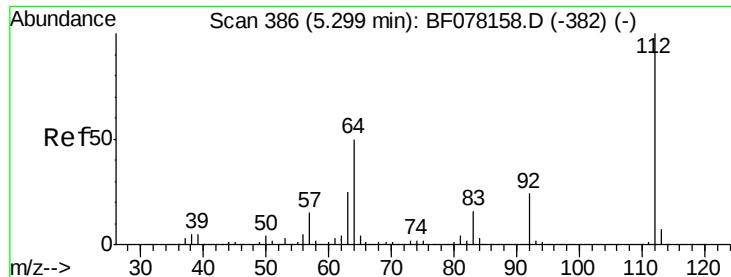


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 104.89 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

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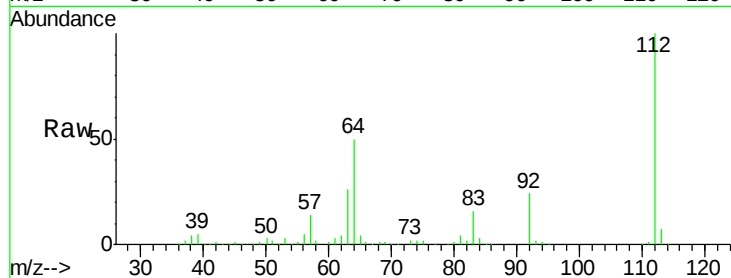
Tgt Ion: 112 Resp: 222680

Ion Ratio Lower Upper

112 100

64 50.4 39.9 59.9

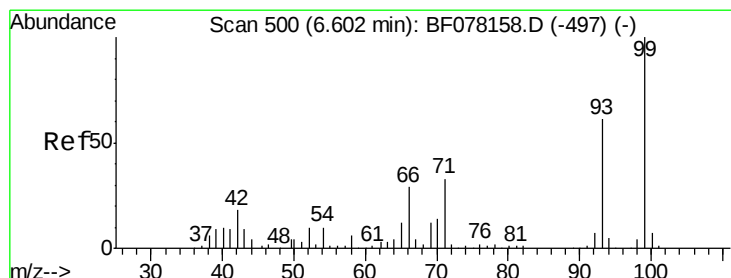
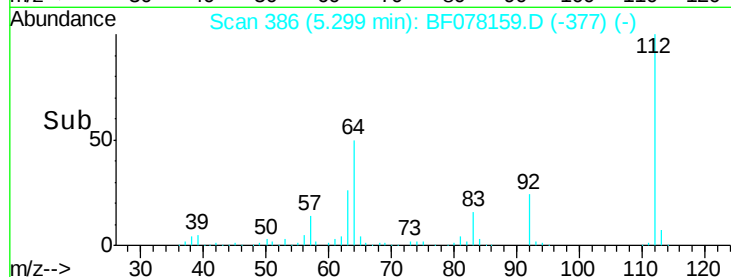
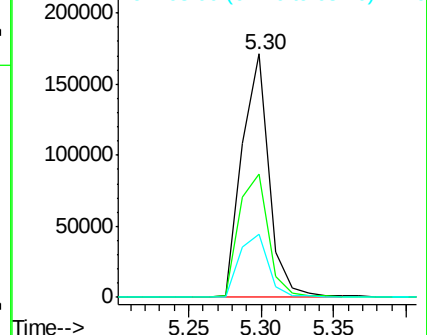
63 25.9 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 50.39 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

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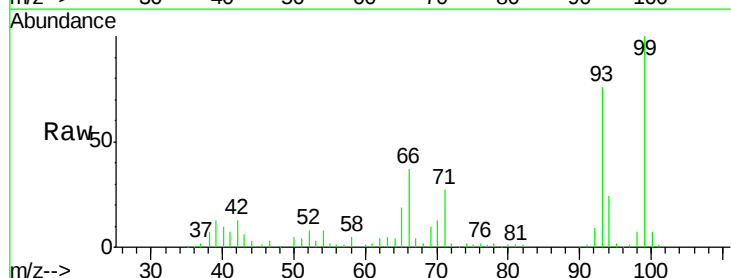
Tgt Ion: 93 Resp: 188830

Ion Ratio Lower Upper

93 100

66 49.2 38.0 57.0

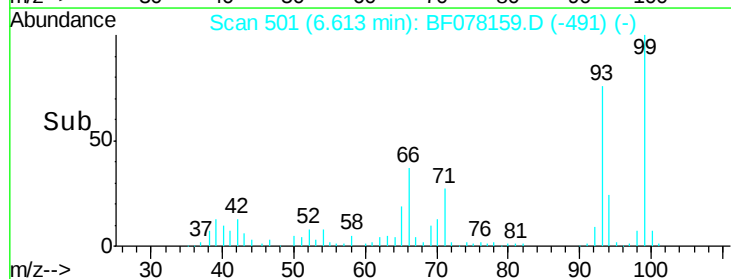
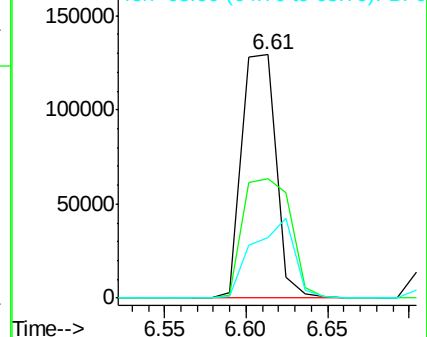
65 25.0 16.3 24.5

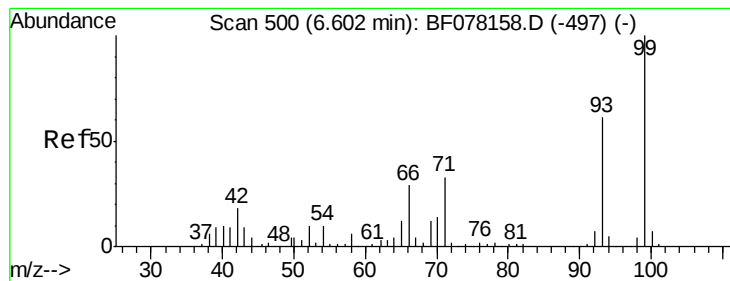


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.45 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

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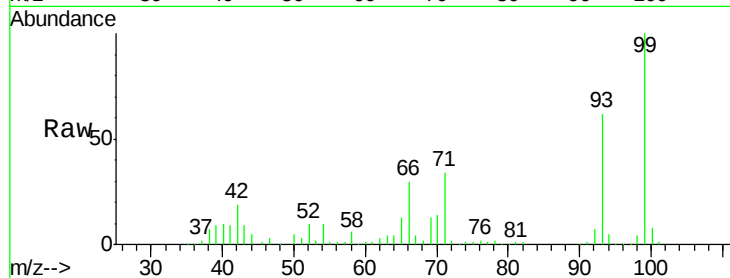
Tgt Ion: 99 Resp: 267936

Ion Ratio Lower Upper

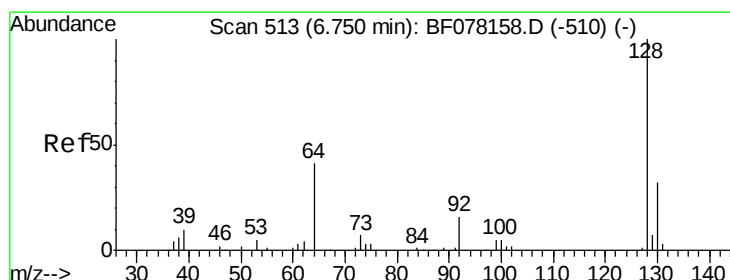
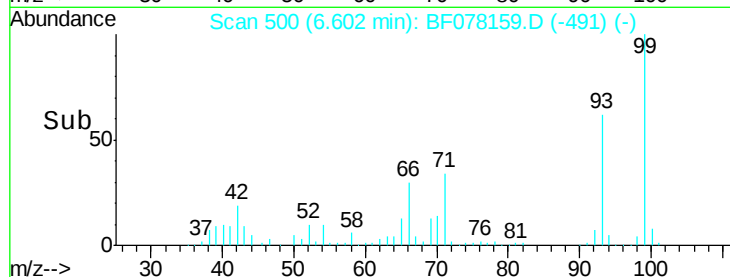
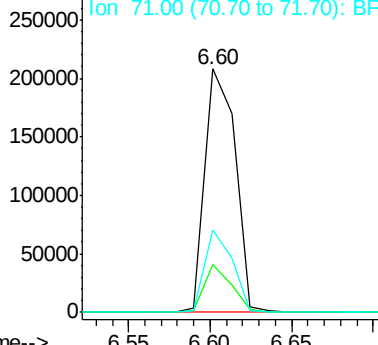
99 100

42 19.4 14.8 22.2

71 33.6 26.6 39.8



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: 51.02 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

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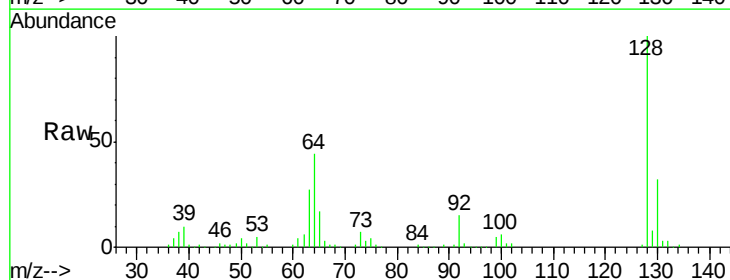
Tgt Ion: 128 Resp: 129058

Ion Ratio Lower Upper

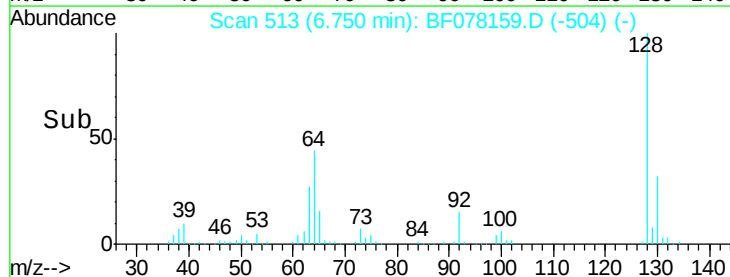
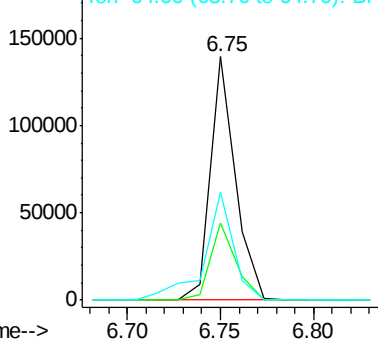
128 100

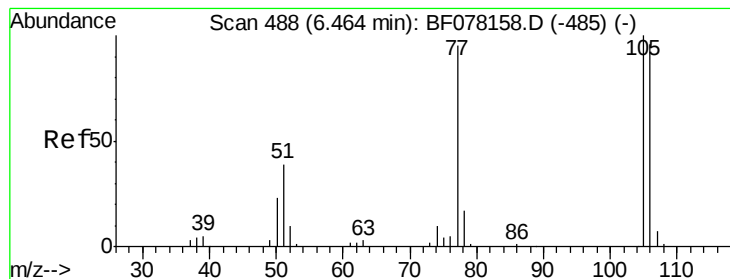
130 31.7 12.3 52.3

64 44.4 23.8 63.8



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





#9

Benzaldehyde

Concen: 79.22 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

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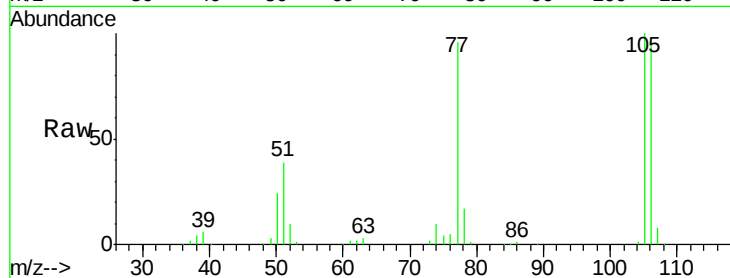
Tgt Ion: 77 Resp: 93457

Ion Ratio Lower Upper

77 100

105 104.3 85.4 125.4

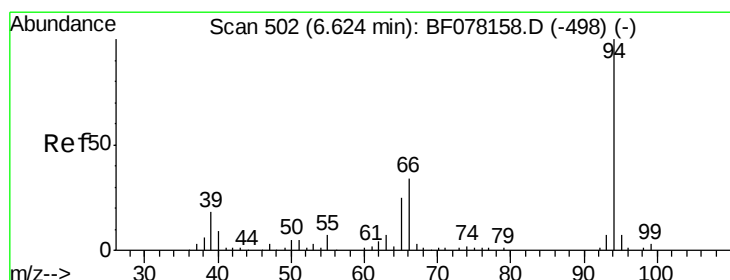
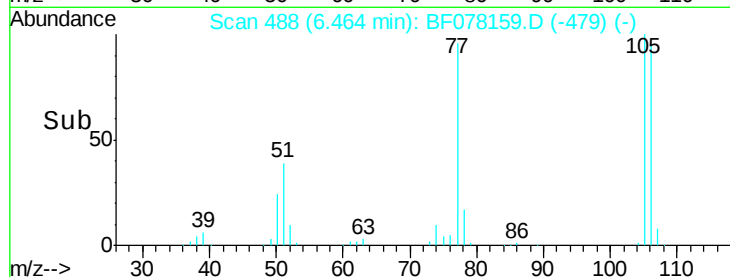
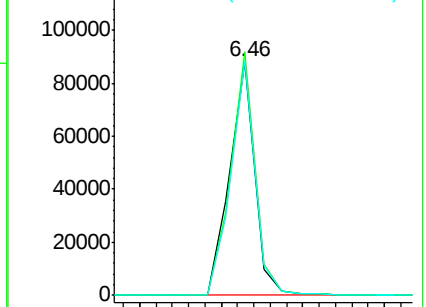
106 100.4 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.85 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

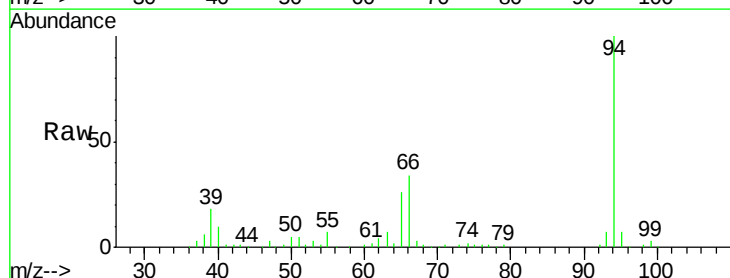
Tgt Ion: 94 Resp: 164579

Ion Ratio Lower Upper

94 100

65 25.6 4.9 44.9

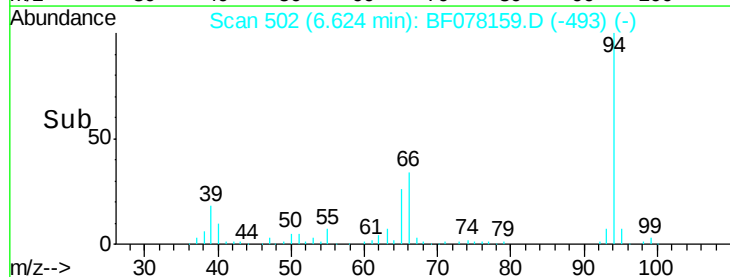
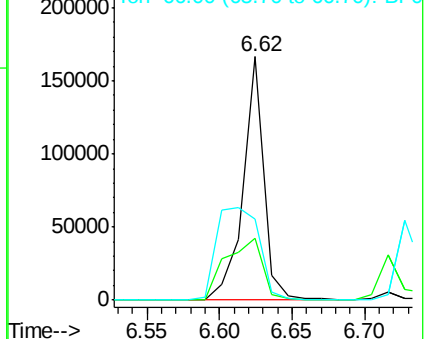
66 33.6 13.8 53.8

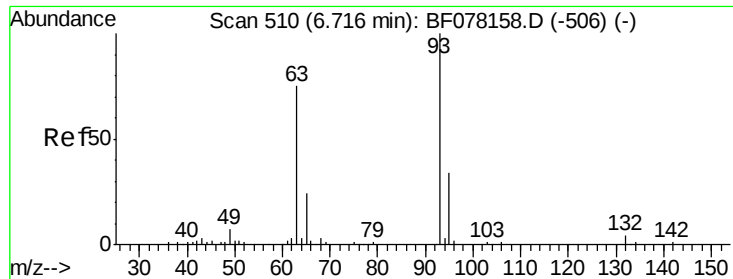


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

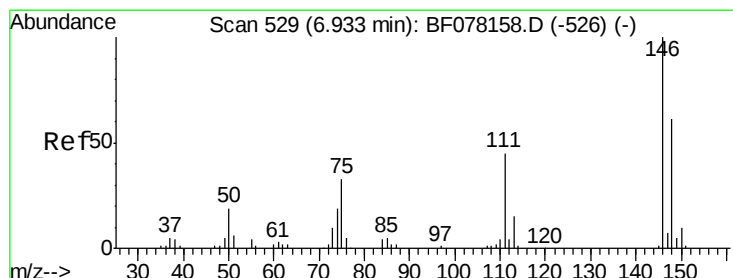
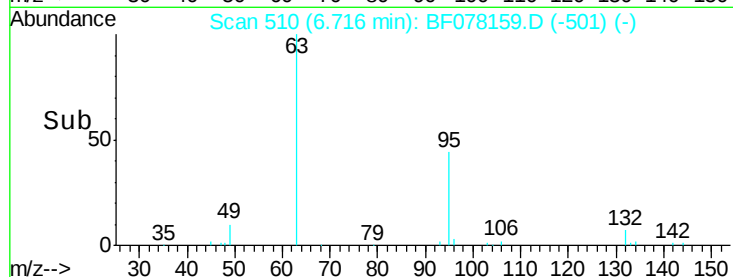
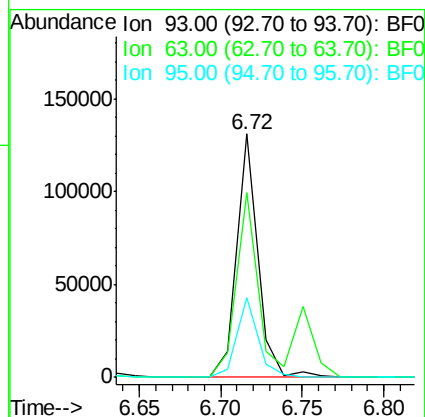
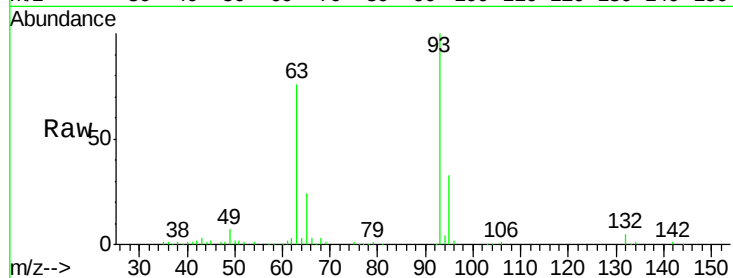




#11
bis(2-Chloroethyl)ether
Concen: 50.54 ng
RT: 6.72 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

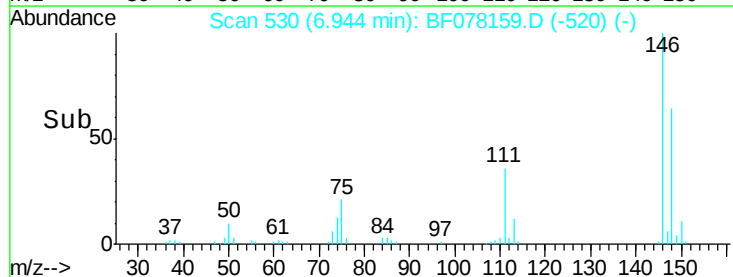
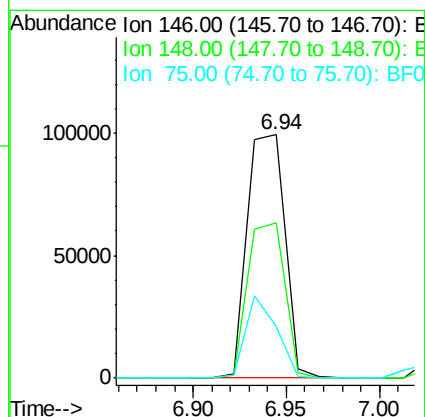
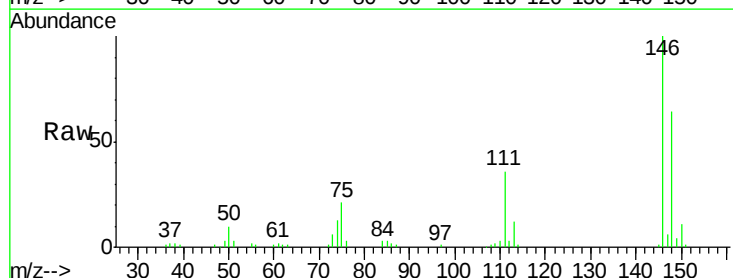
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

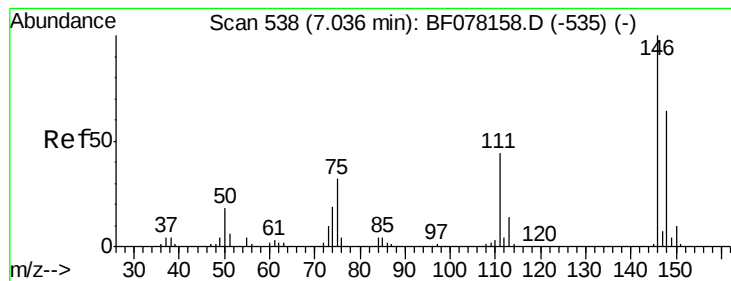
Tgt Ion: 93 Resp: 116984
Ion Ratio Lower Upper
93 100
63 76.1 54.6 94.6
95 32.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 49.79 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion: 146 Resp: 139328
Ion Ratio Lower Upper
146 100
148 63.7 49.1 73.7
75 21.3 26.6 40.0#





#13

1,4-Dichlorobenzene

Concen: 48.85 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

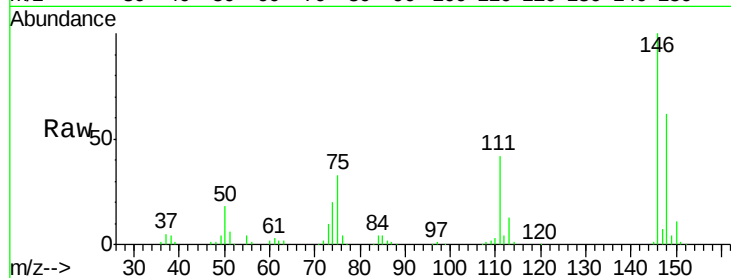
Tgt Ion:146 Resp: 141614

Ion Ratio Lower Upper

146 100

148 61.9 51.4 77.0

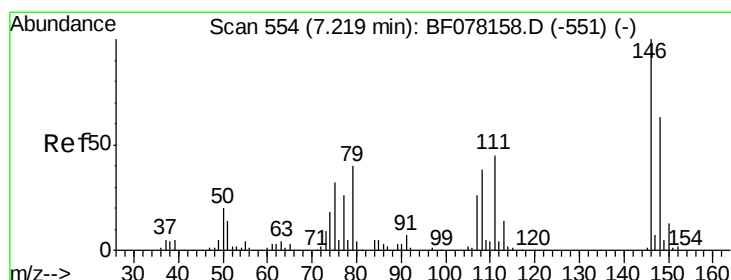
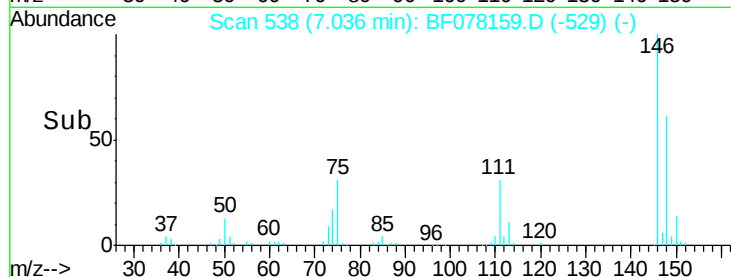
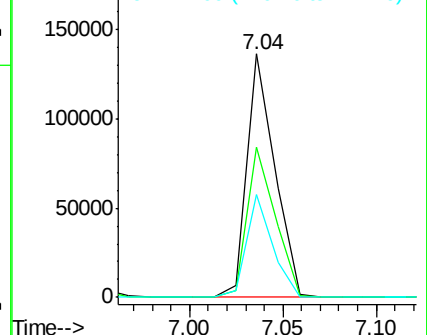
111 42.5 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.41 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

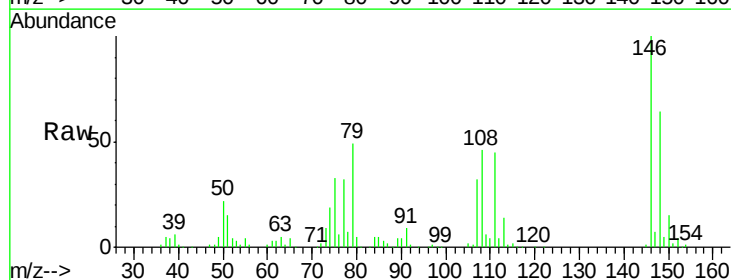
Tgt Ion:146 Resp: 131712

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.4

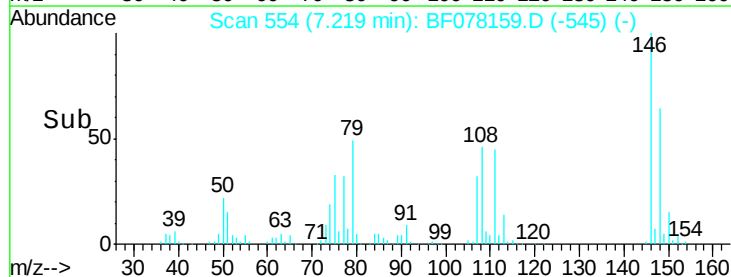
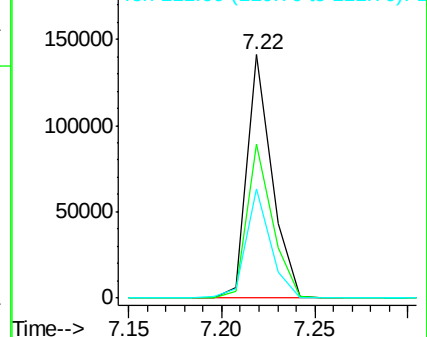
111 45.1 36.1 54.1

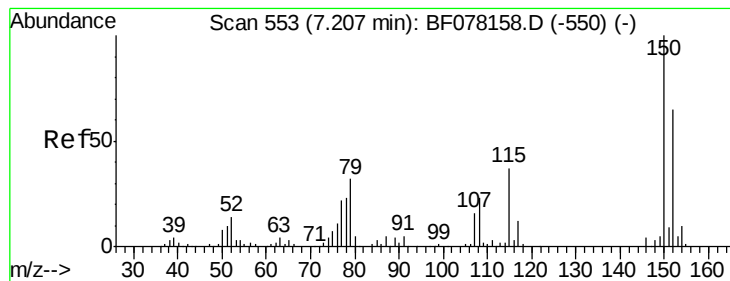


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.05 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

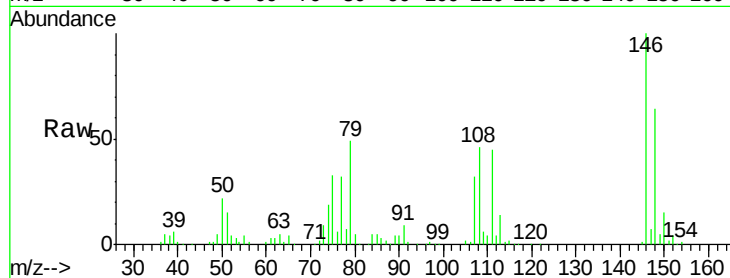
Tgt Ion: 79 Resp: 96816

Ion Ratio Lower Upper

79 100

108 93.9 57.6 86.4#

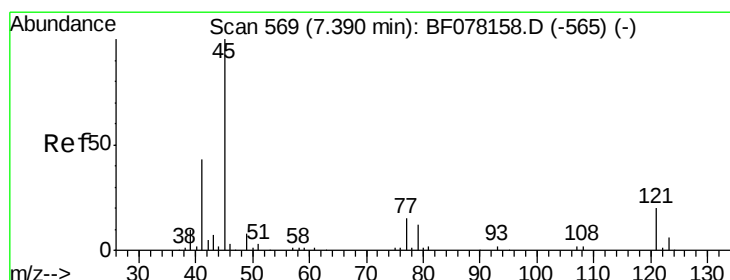
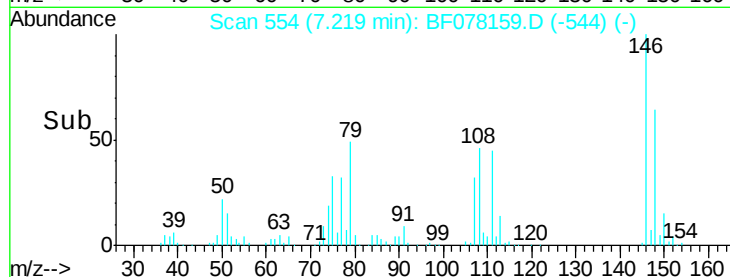
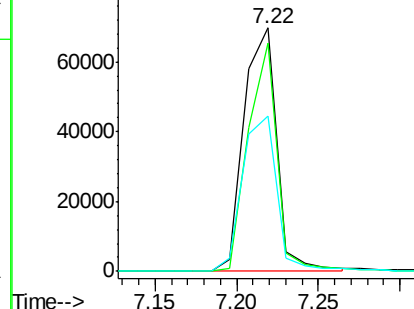
77 63.8 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.40 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

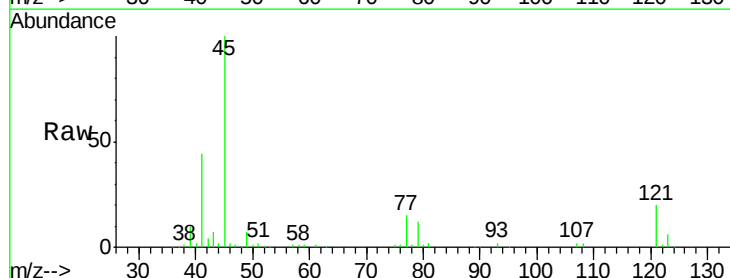
Tgt Ion: 45 Resp: 157020

Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.5

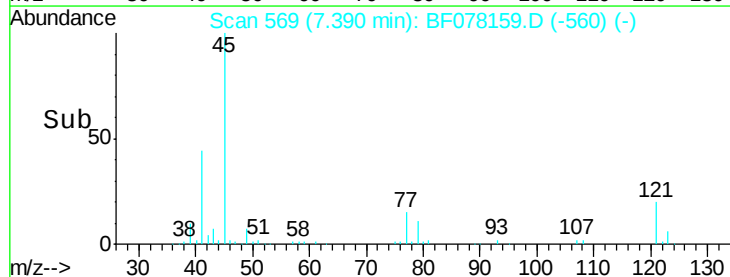
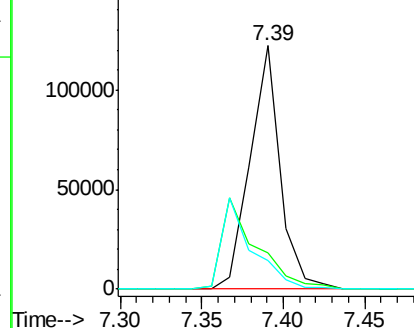
79 11.6 0.0 31.9

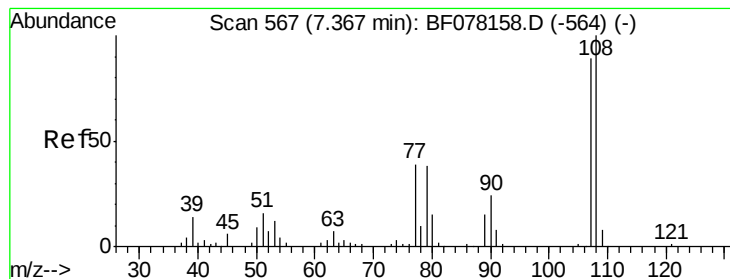


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 50.01 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 101992

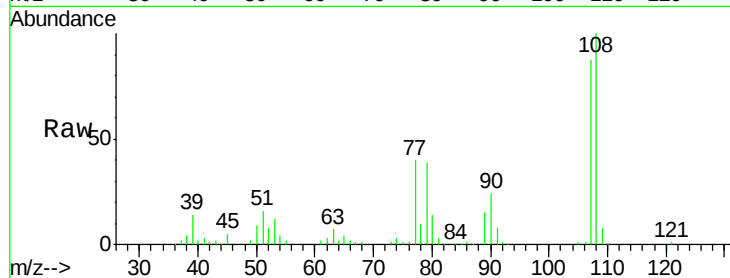
Ion Ratio Lower Upper

107 100

108 115.1 90.3 135.5

77 45.5 35.5 53.3

79 45.3 34.2 51.4

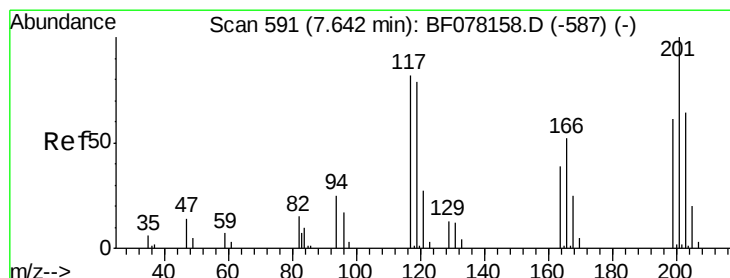
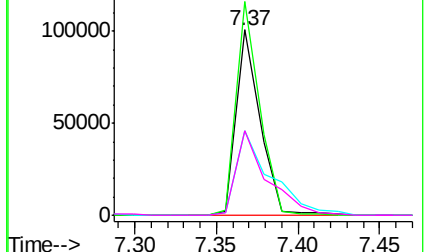
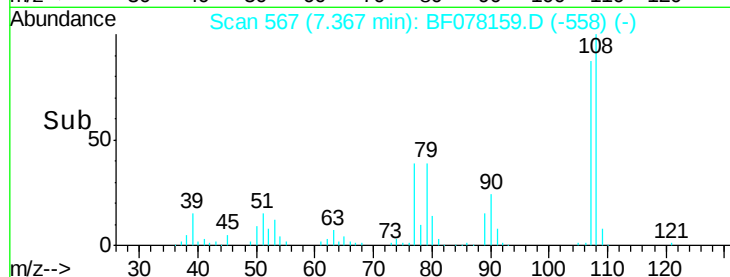


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 50.72 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

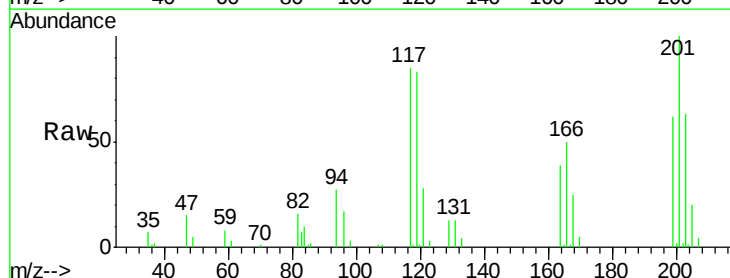
Tgt Ion:117 Resp: 48569

Ion Ratio Lower Upper

117 100

119 96.7 77.0 115.6

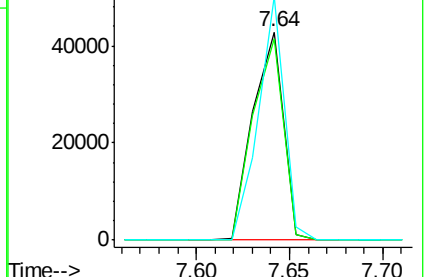
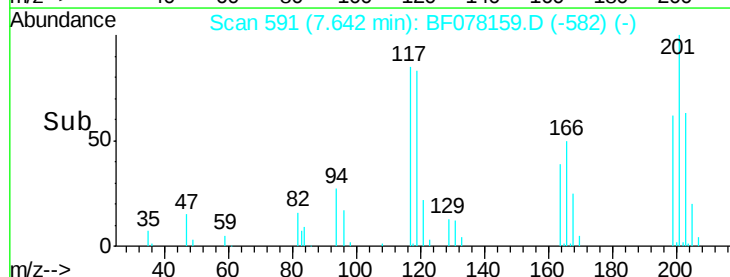
201 117.2 98.1 147.1

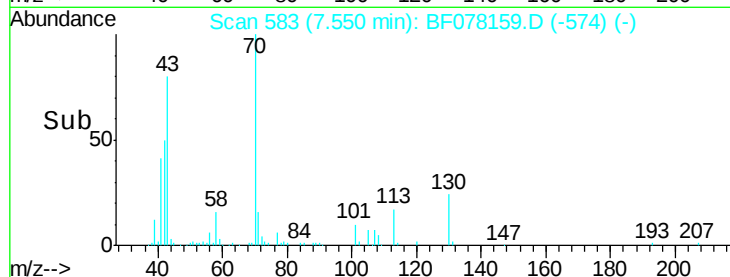
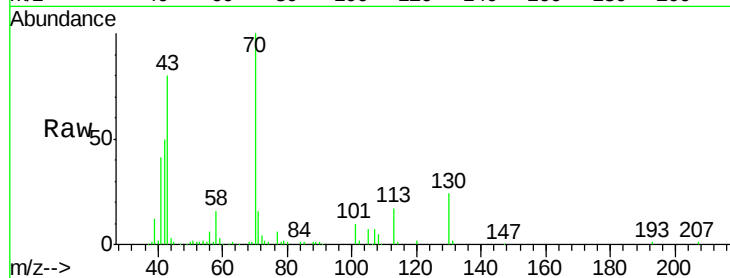
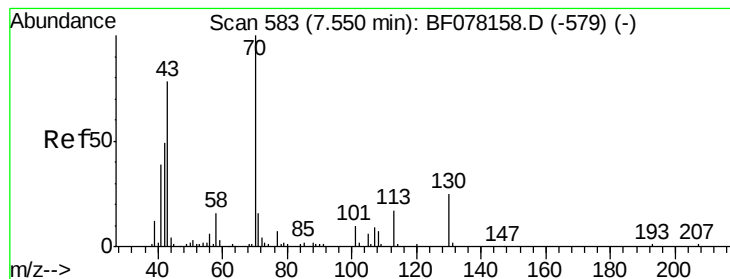


Abundance Ion 117.00 (116.70 to 117.70): E

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: 51.82 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 93758

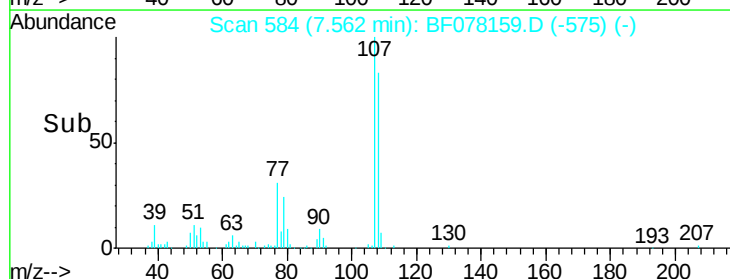
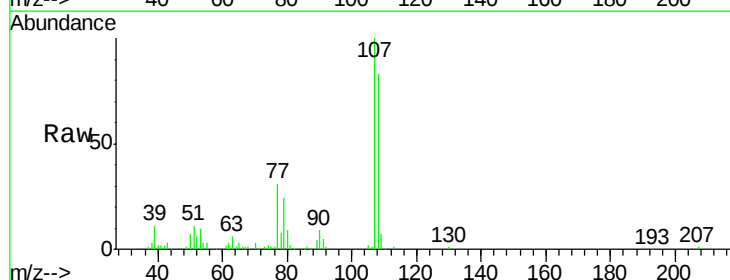
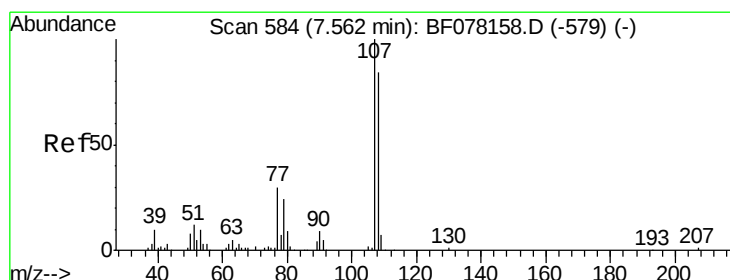
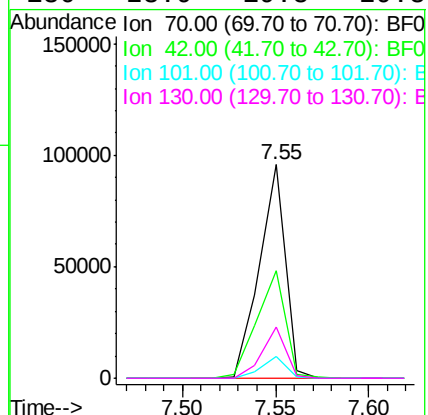
Ion Ratio Lower Upper

70 100

42 50.5 38.9 58.3

101 10.3 8.3 12.5

130 23.9 19.8 29.8



#20

3+4-Methylphenols

Concen: 50.27 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion: 107 Resp: 135448

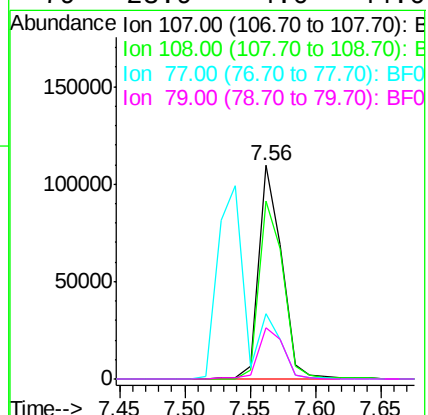
Ion Ratio Lower Upper

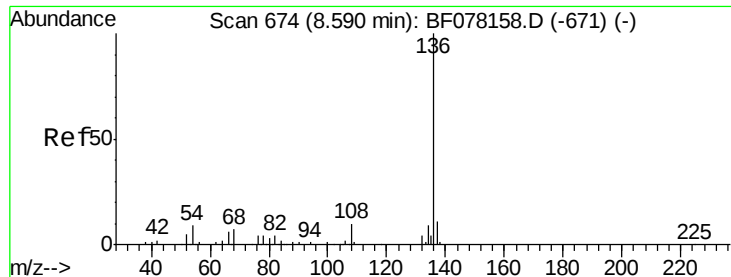
107 100

108 83.1 64.4 104.4

77 30.6 9.7 49.7

79 23.9 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 152092

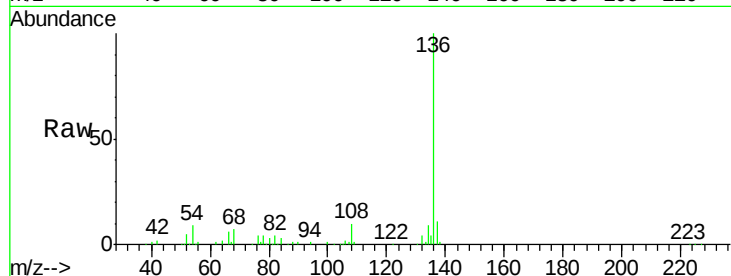
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.7 7.0 10.6

68 6.6 5.4 8.2

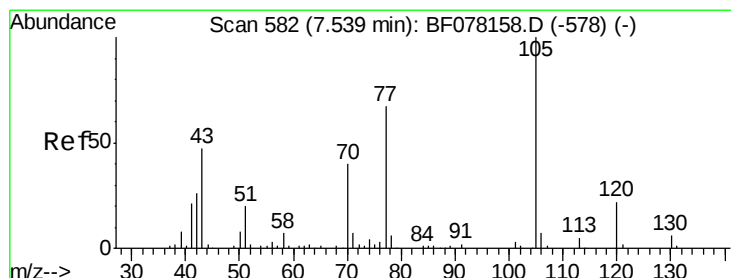
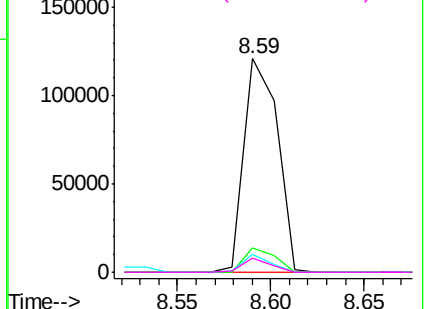
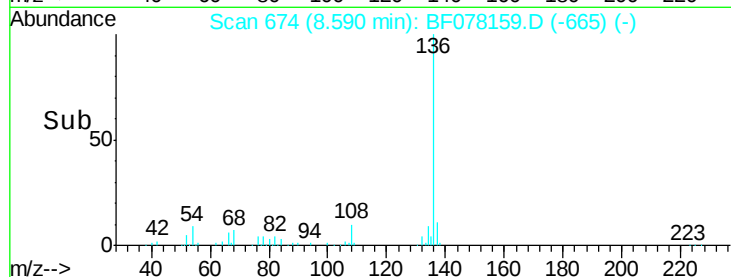


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.74 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:105 Resp: 176265

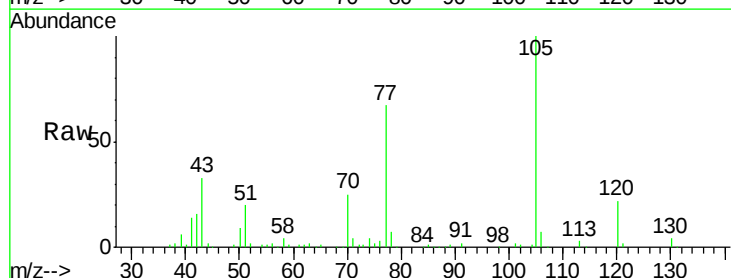
Ion Ratio Lower Upper

105 100

71 4.3 5.5 8.3#

51 19.7 16.0 24.0

120 22.0 17.8 26.6

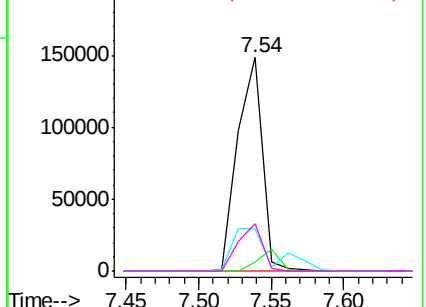
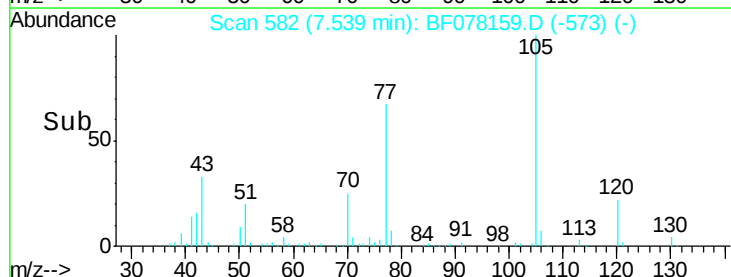


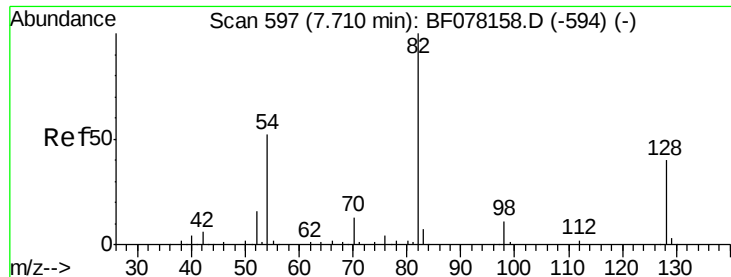
Abundance Ion 105.00 (104.70 to 105.70): E

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

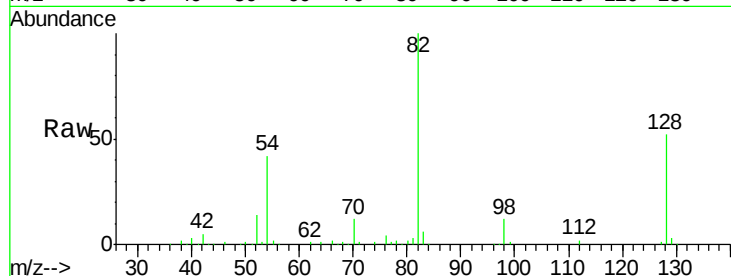




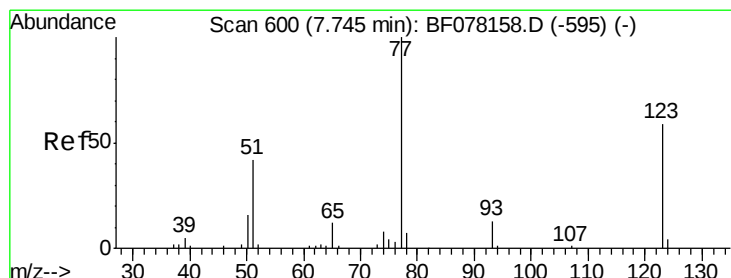
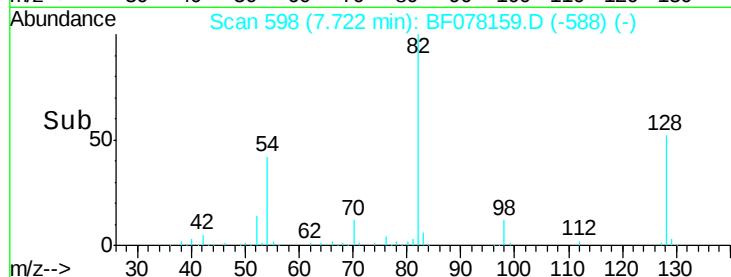
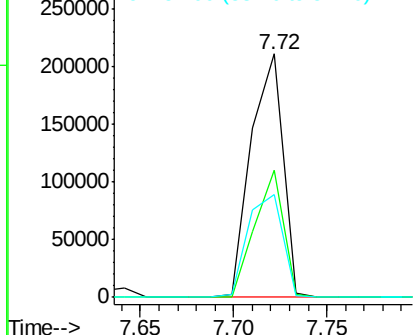
#23
 Nitrobenzene-d5
 Concen: 106.32 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 251039
 Ion Ratio Lower Upper
 82 100
 128 52.1 31.8 47.8#
 54 42.5 41.5 62.3

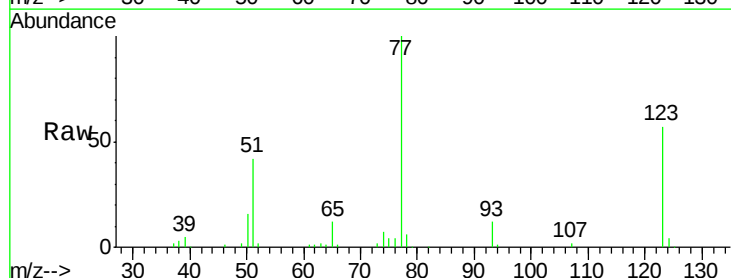


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

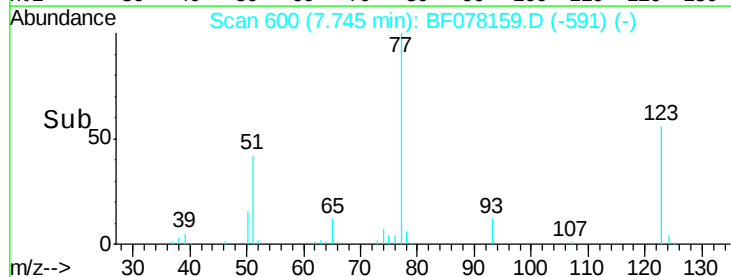
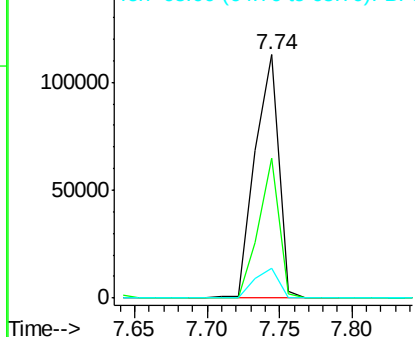


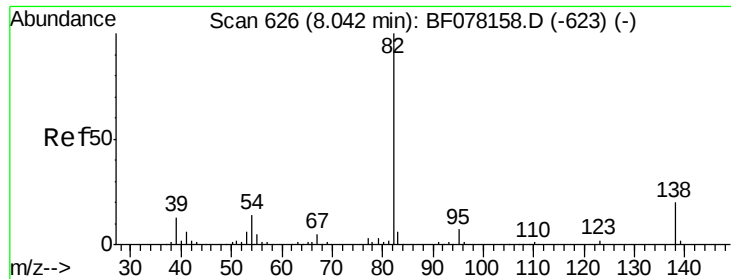
#24
 Nitrobenzene
 Concen: 50.42 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion: 77 Resp: 127727
 Ion Ratio Lower Upper
 77 100
 123 57.2 46.9 70.3
 65 12.3 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.98 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

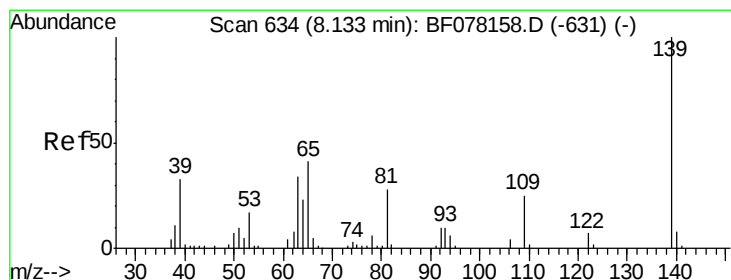
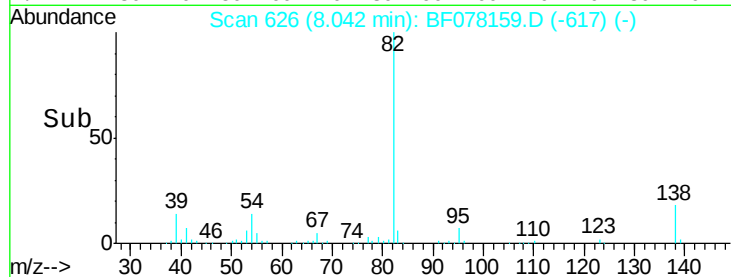
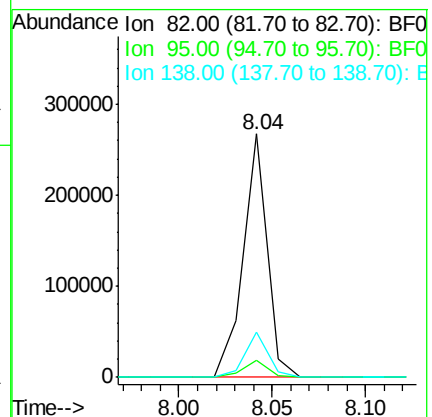
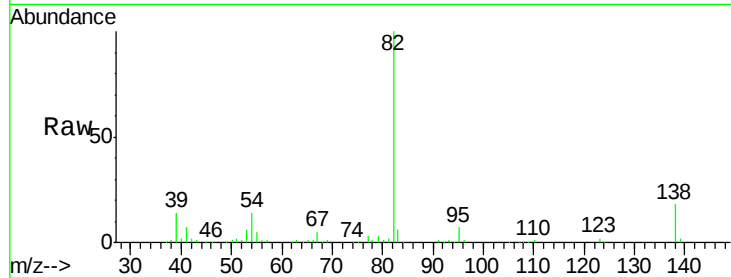
Tgt Ion: 82 Resp: 241264

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 18.4 15.8 23.8



#26

2-Nitrophenol

Concen: 52.46 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

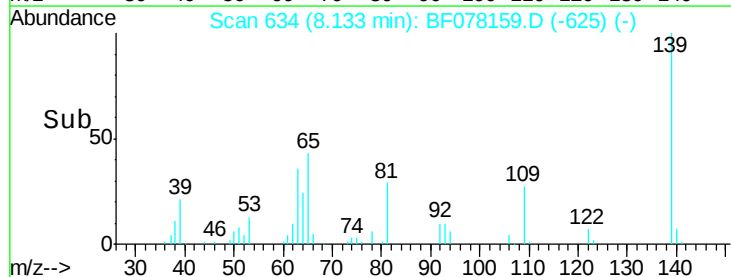
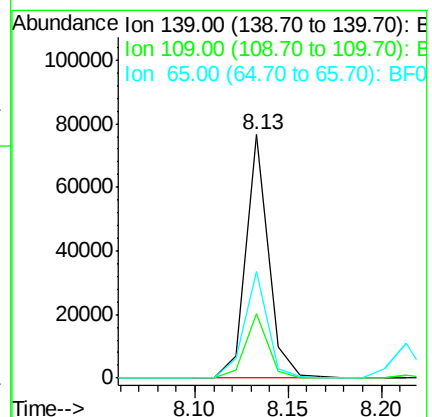
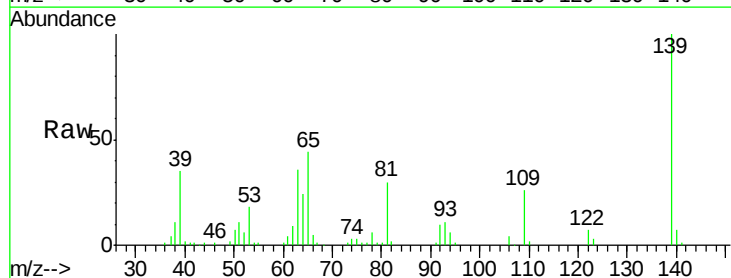
Tgt Ion: 139 Resp: 64815

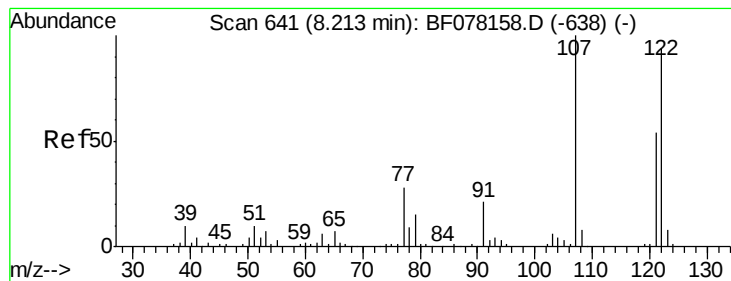
Ion Ratio Lower Upper

139 100

109 26.2 19.8 29.8

65 44.0 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 51.18 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

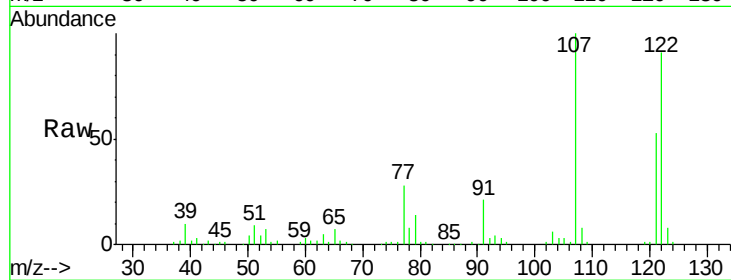
Tgt Ion:122 Resp: 115346

Ion Ratio Lower Upper

122 100

107 109.6 84.6 127.0

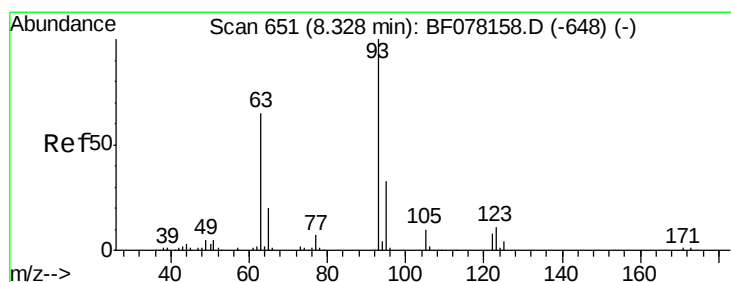
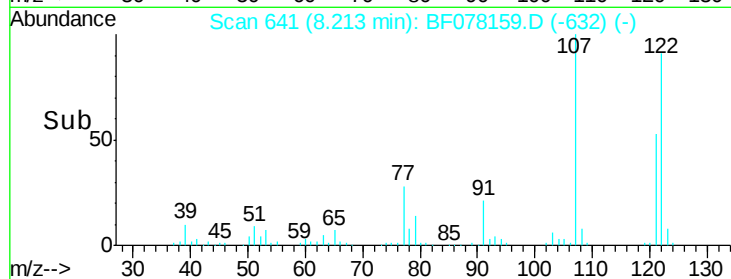
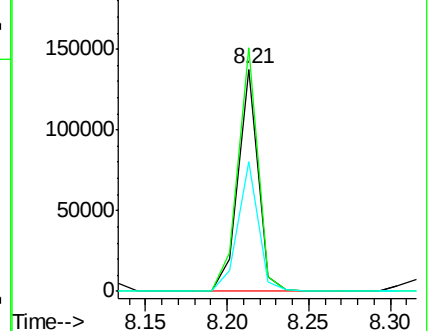
121 58.1 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.26 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

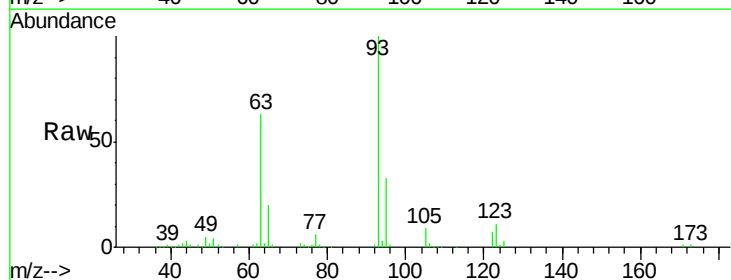
Tgt Ion: 93 Resp: 148490

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

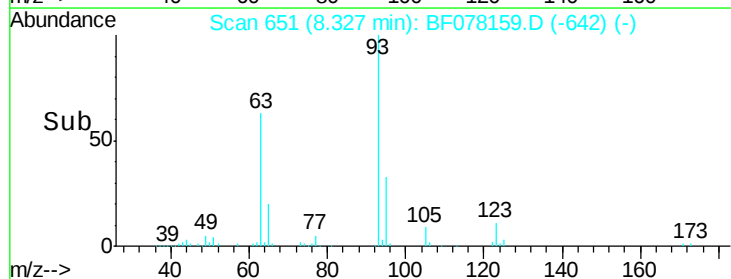
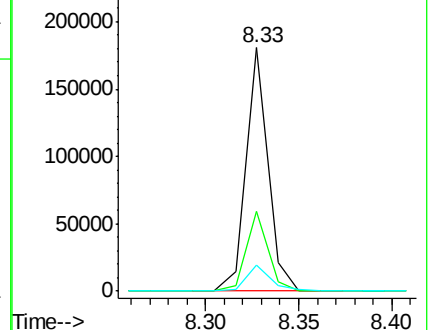
123 10.9 9.1 13.7

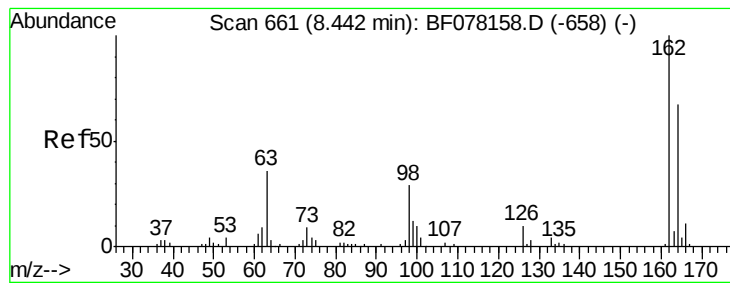


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.39 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

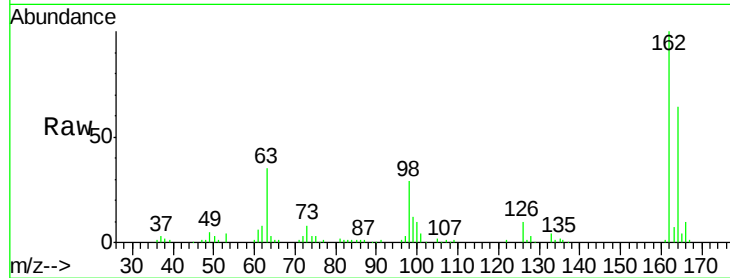
Tgt Ion:162 Resp: 105142

Ion Ratio Lower Upper

162 100

164 64.1 47.0 87.0

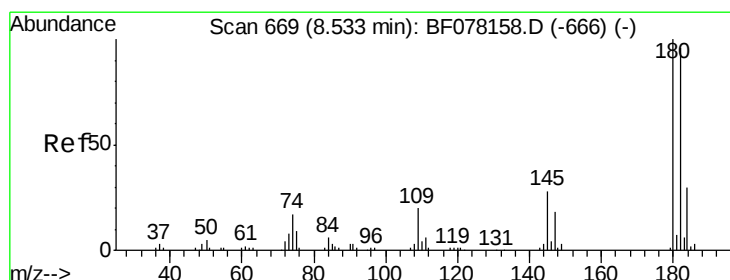
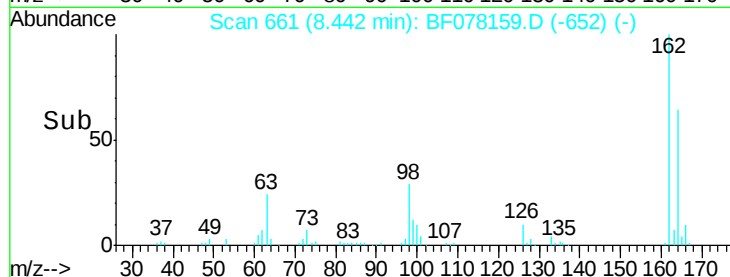
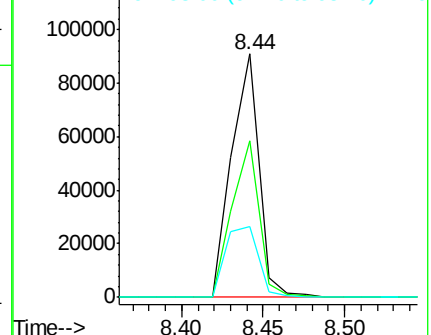
98 28.8 9.2 49.2



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: 48.61 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

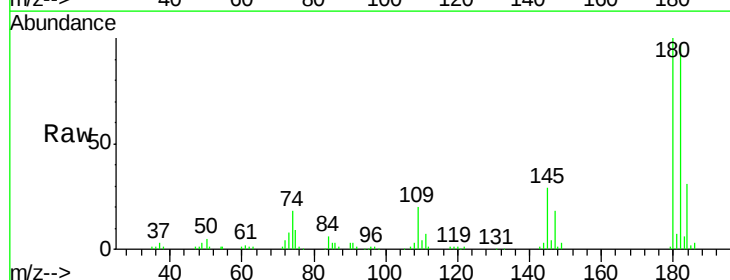
Tgt Ion:180 Resp: 115822

Ion Ratio Lower Upper

180 100

182 96.7 76.9 115.3

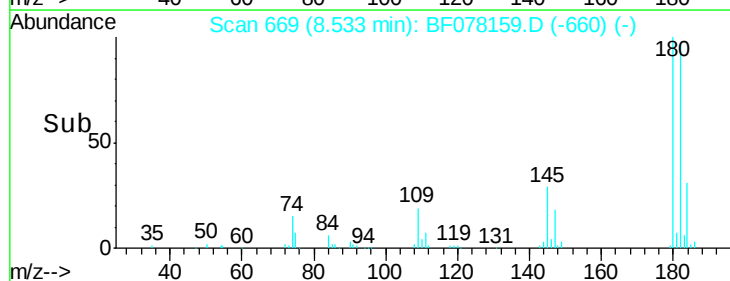
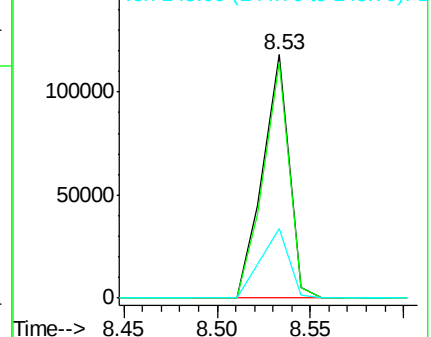
145 28.7 22.5 33.7

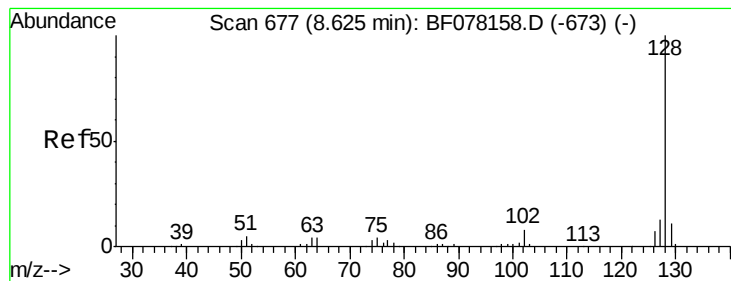


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.75 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

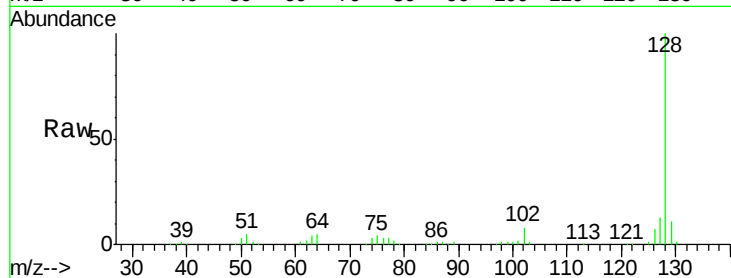
Tgt Ion:128 Resp: 382326

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

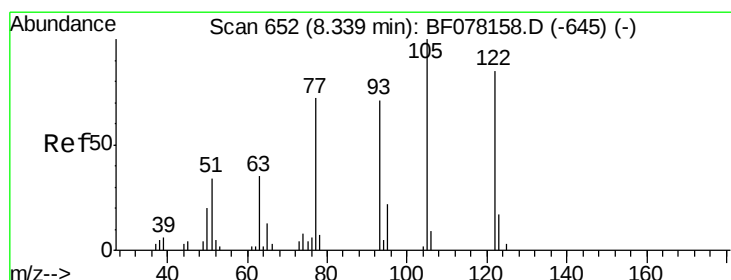
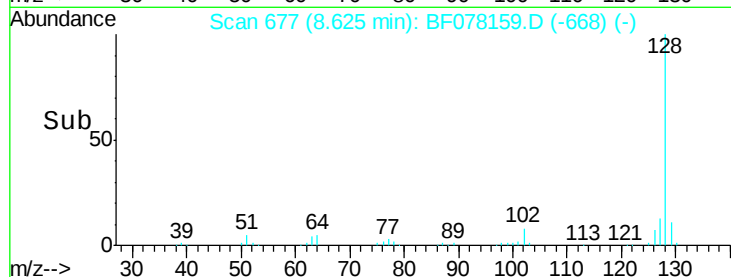
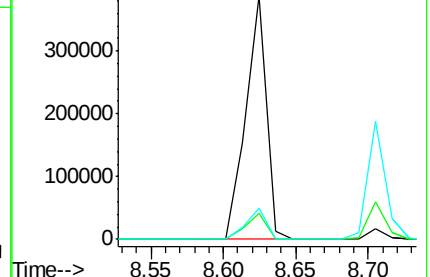
127 12.9 10.7 16.1



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: 50.07 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

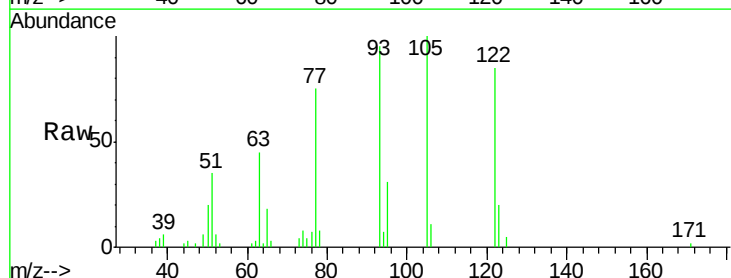
Tgt Ion:122 Resp: 53401

Ion Ratio Lower Upper

122 100

105 117.9 96.1 136.1

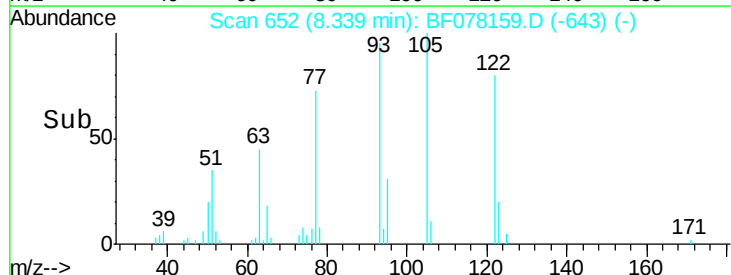
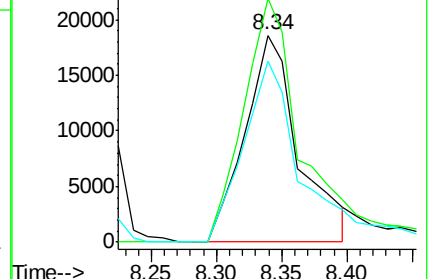
77 87.8 64.1 104.1

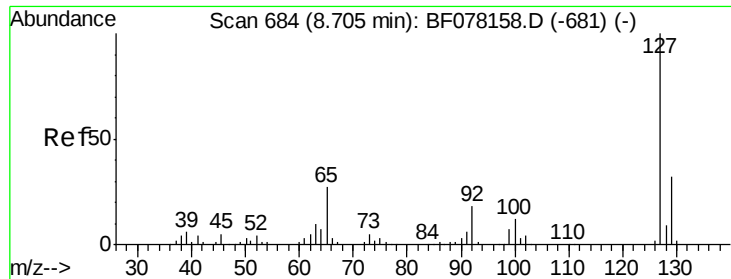


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

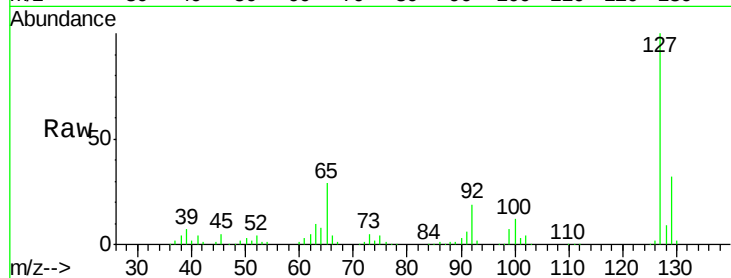




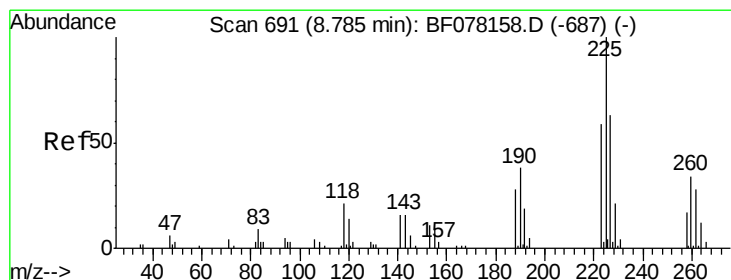
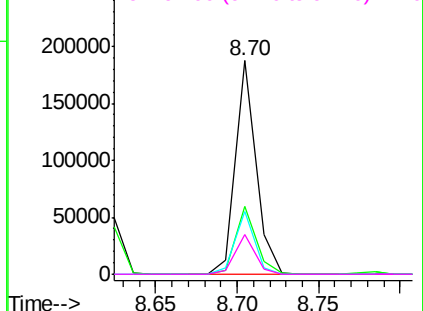
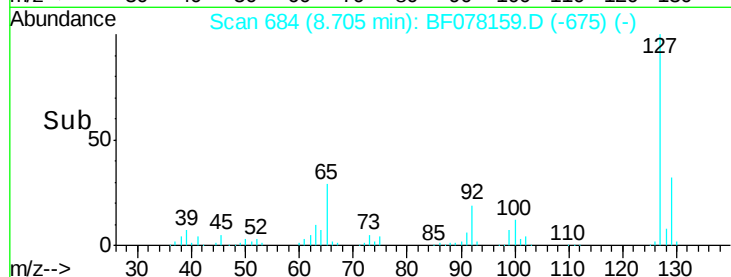
#33
4-Chloroaniline
Concen: 50.58 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	162092
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	29.1	21.7	32.5
92	18.6	14.6	21.8

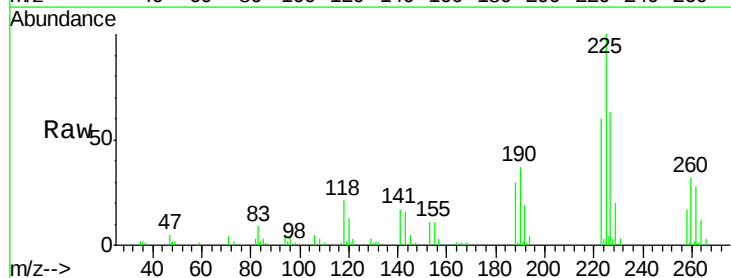


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

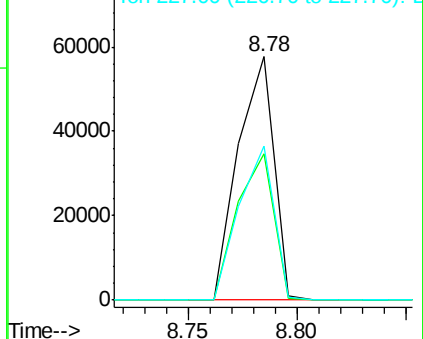
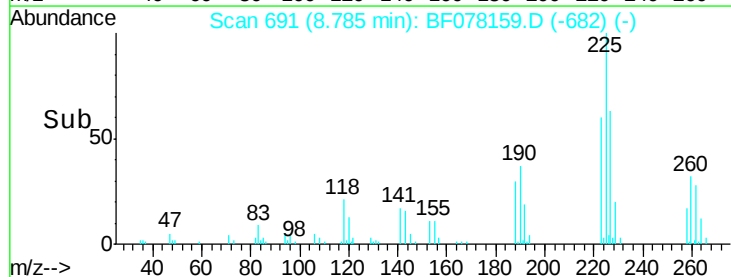


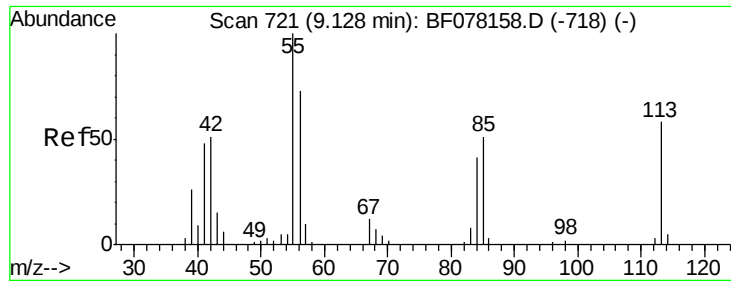
#34
Hexachlorobutadiene
Concen: 48.56 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:	225	Resp:	65653
Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.5	71.3
227	63.3	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

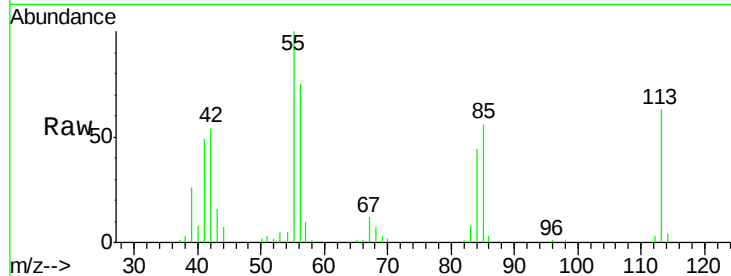




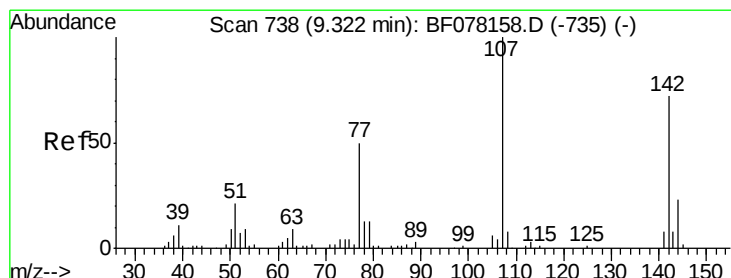
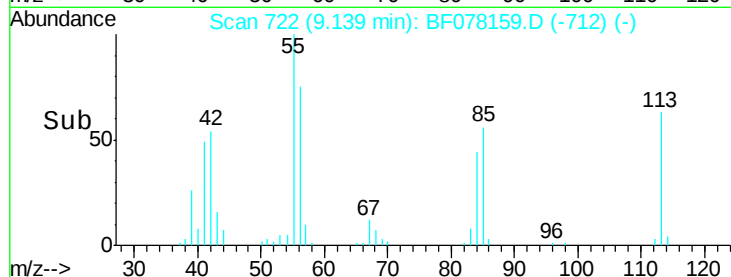
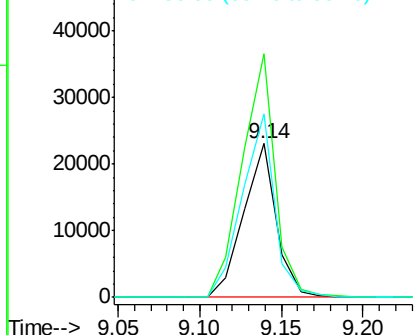
#35
 Caprolactam
 Concen: 51.15 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 32154
 Ion Ratio Lower Upper
 113 100
 55 158.3 151.9 191.9
 56 119.0 106.1 146.1

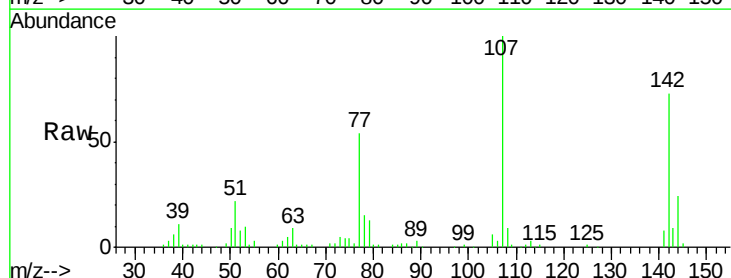


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

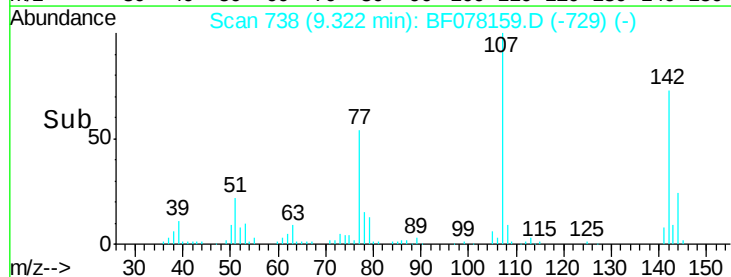
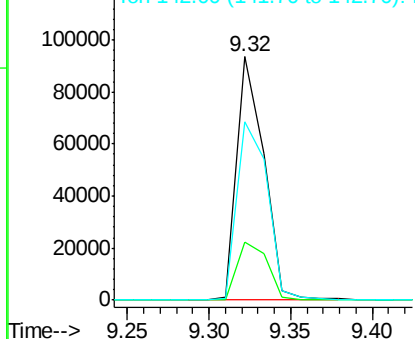


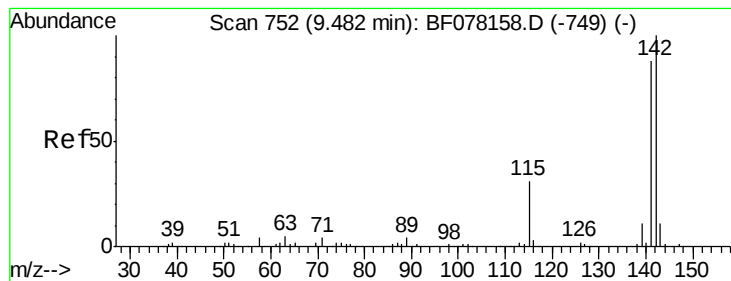
#36
 4-Chloro-3-methylphenol
 Concen: 49.77 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:107 Resp: 107398
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.2
 142 73.2 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.32 ng

RT: 9.48 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

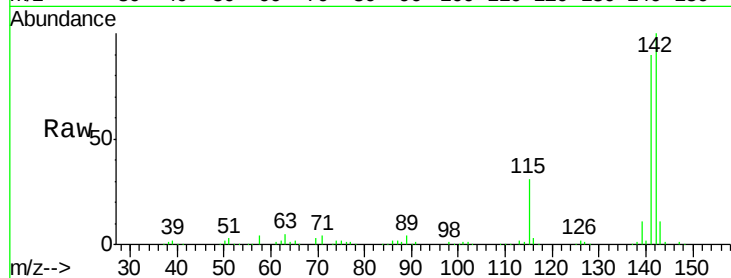
Tgt Ion:142 Resp: 259624

Ion Ratio Lower Upper

142 100

141 89.6 70.3 105.5

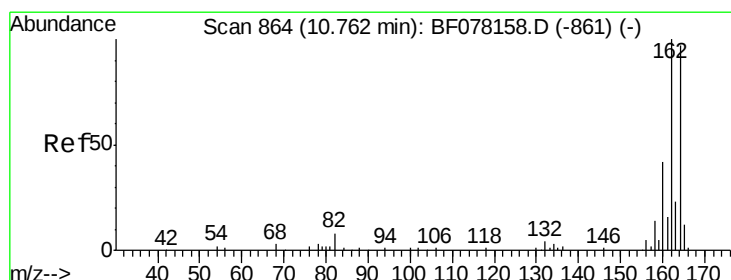
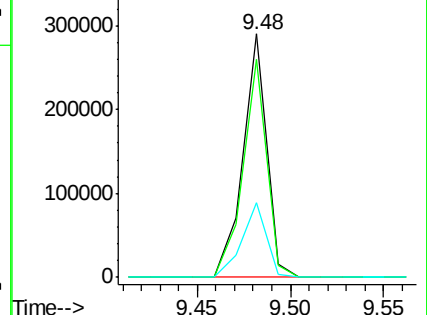
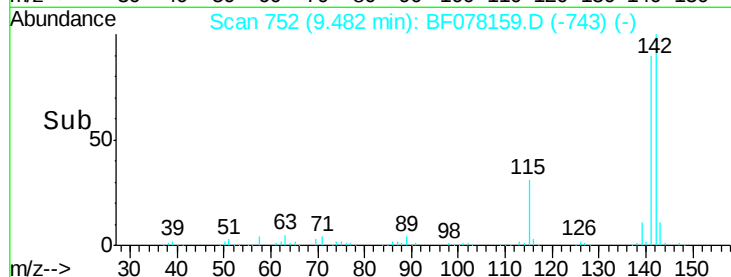
115 30.9 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

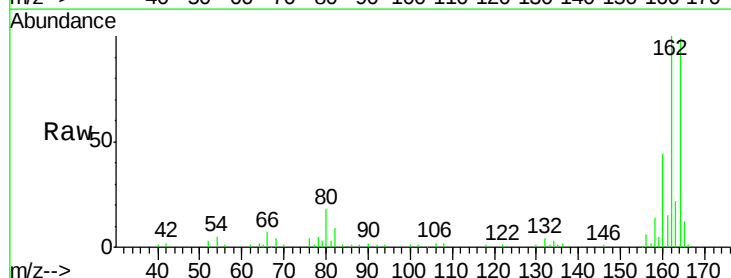
Tgt Ion:164 Resp: 77560

Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.2

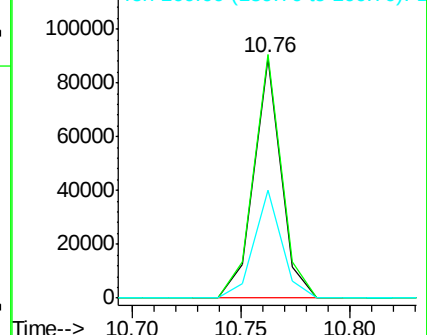
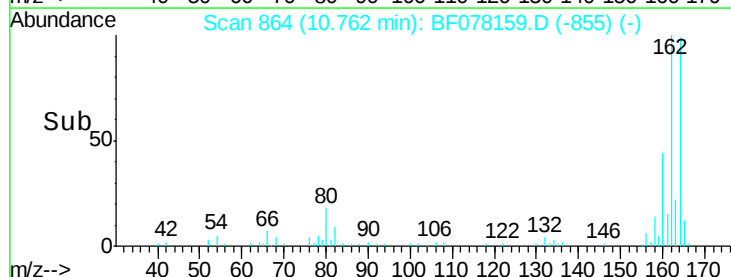
160 44.7 34.7 52.1

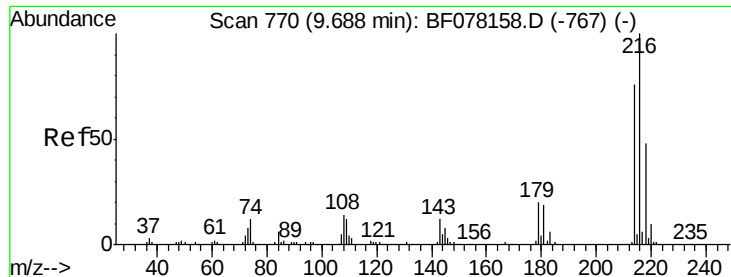


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

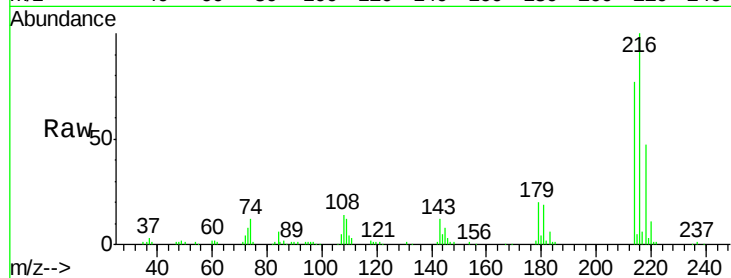




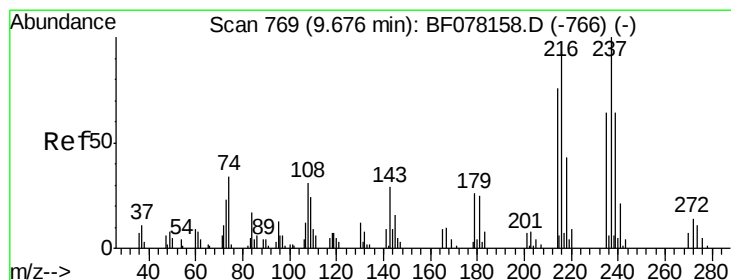
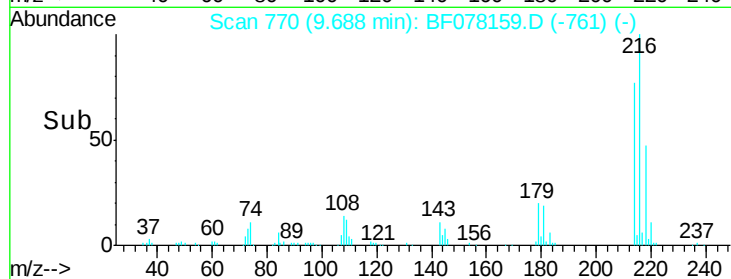
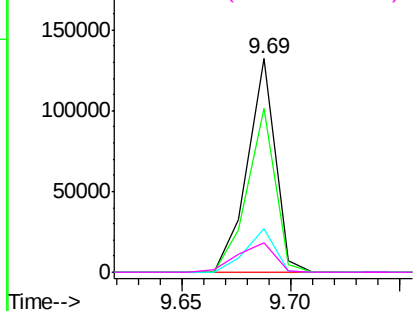
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.52 ng
RT: 9.69 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	216	Resp:	117951
Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.0	93.0
179	21.3	17.3	25.9
108	18.4	14.6	21.8

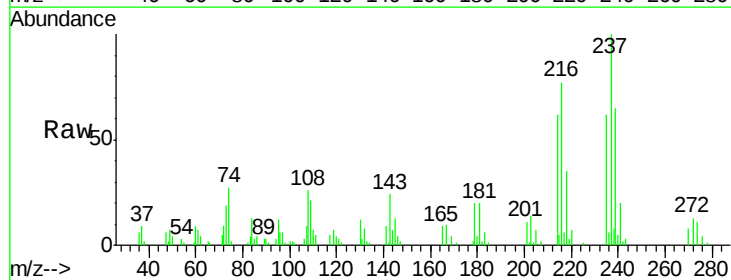


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

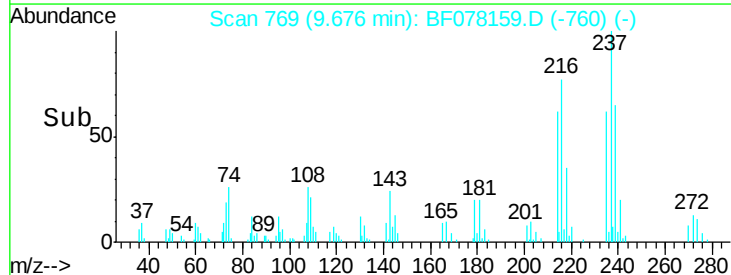
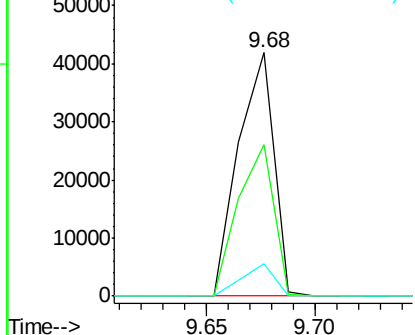


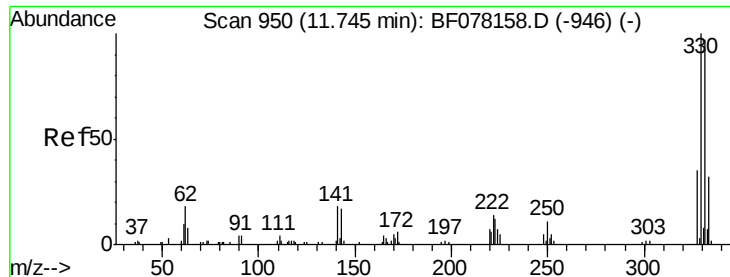
#40
Hexachlorocyclopentadiene
Concen: 49.24 ng
RT: 9.68 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:	237	Resp:	47391
Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.1	84.1
272	13.5	0.0	34.4



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

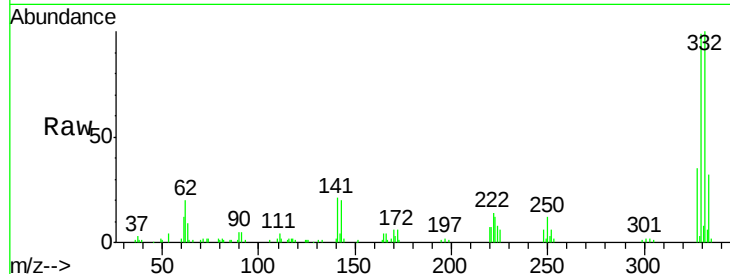




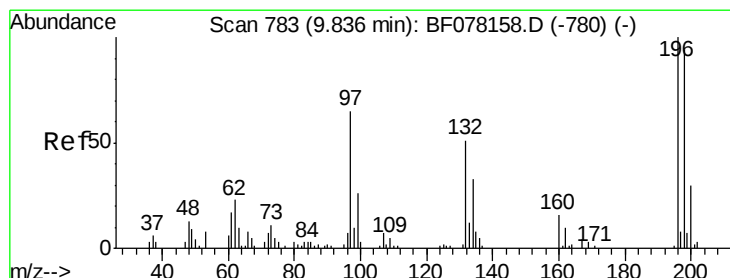
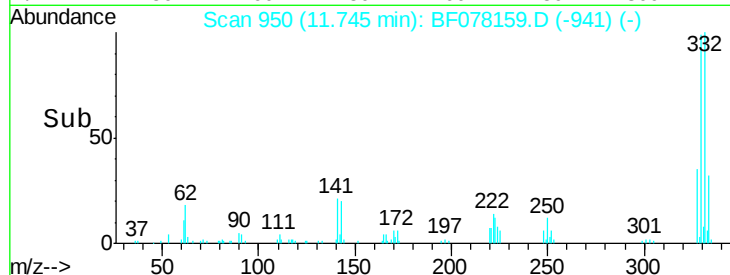
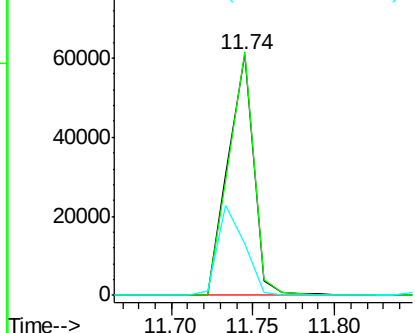
#41
 2,4,6-Tribromophenol
 Concen: 90.73 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 66406
 Ion Ratio Lower Upper
 330 100
 332 98.9 78.6 117.8
 141 38.7 31.2 46.8

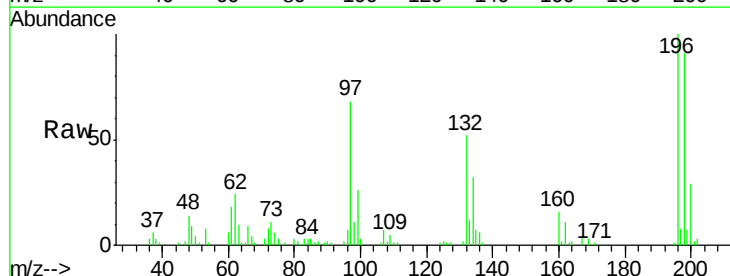


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

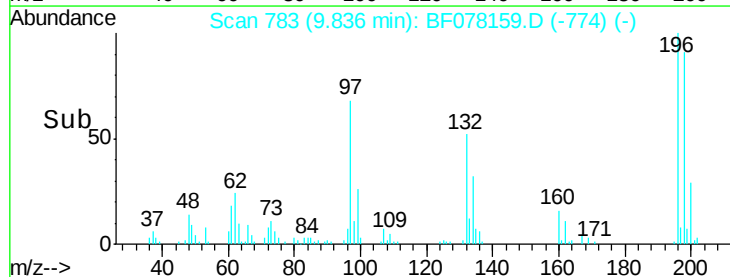
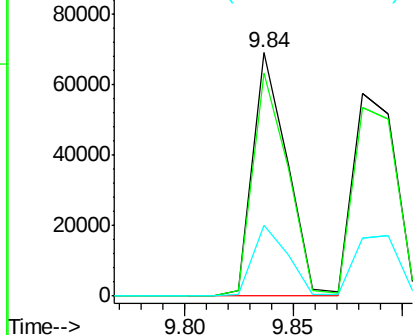


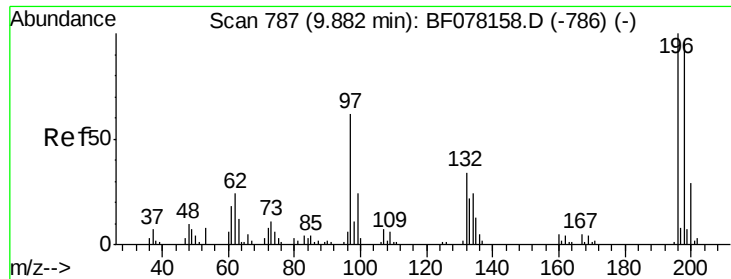
#42
 2,4,6-Trichlorophenol
 Concen: 48.12 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:196 Resp: 76452
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.4 113.2
 200 29.2 24.0 36.0



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

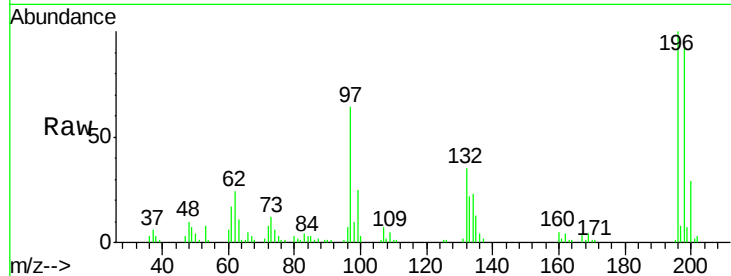




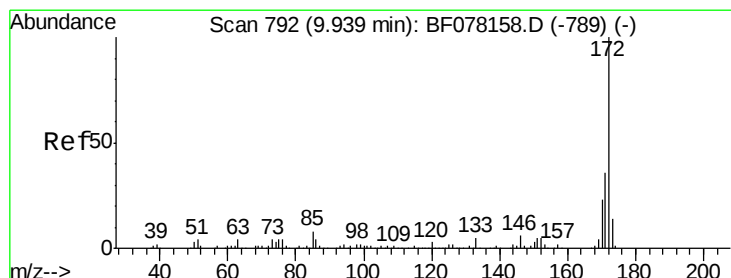
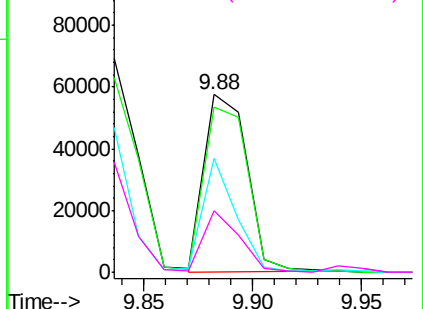
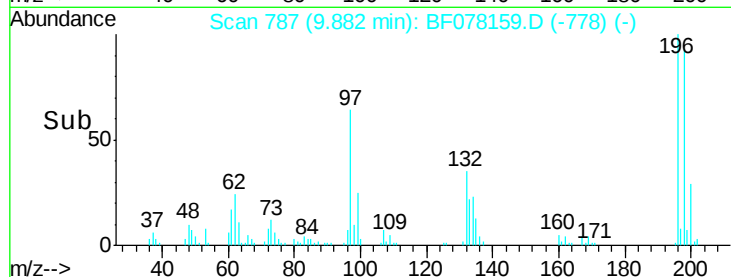
#43
 2,4,5-Trichlorophenol
 Concen: 45.61 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 78382
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.6 115.0
 97 64.3 50.6 75.8
 132 34.6 27.7 41.5

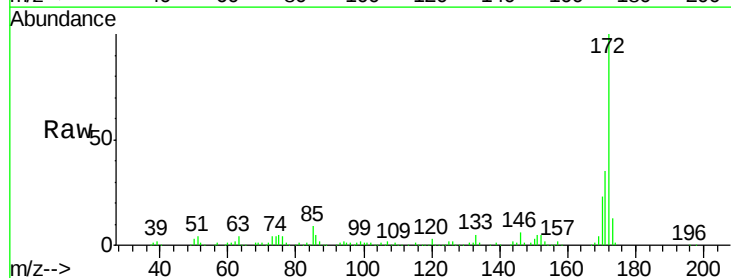


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

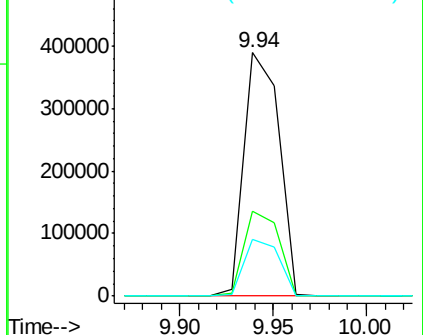
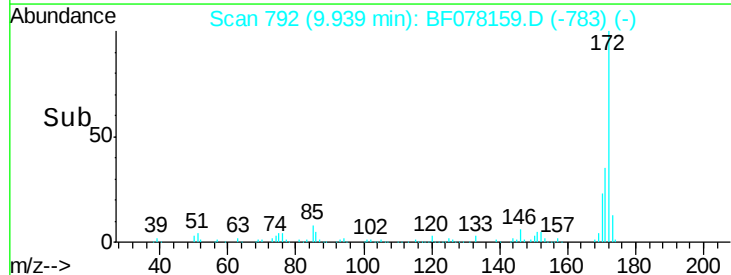


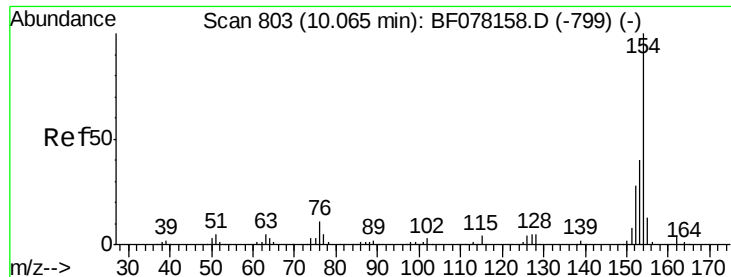
#44
 2-Fluorobiphenyl
 Concen: 95.51 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:172 Resp: 508088
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.1 18.5 27.7



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





#45

1,1'-Biphenyl

Concen: 49.56 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

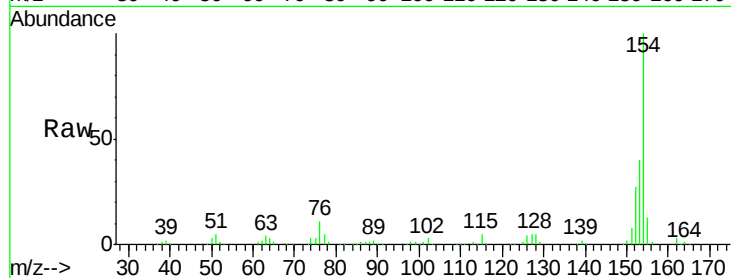
Tgt Ion:154 Resp: 308307

Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

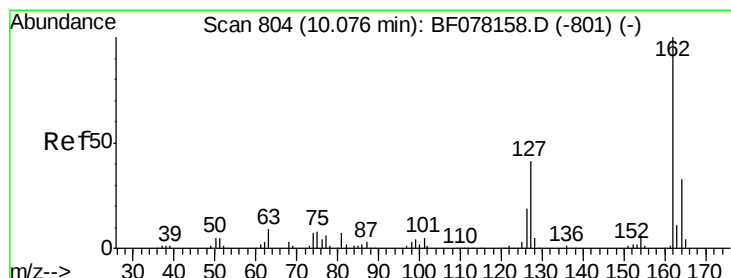
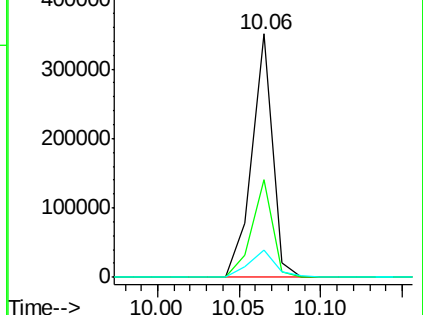
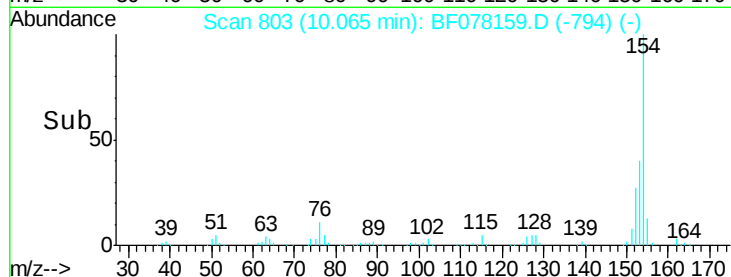
76 11.1 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.99 ng

RT: 10.08 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

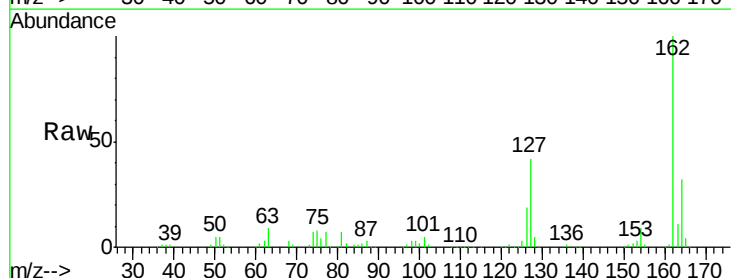
Tgt Ion:162 Resp: 237099

Ion Ratio Lower Upper

162 100

127 42.1 32.6 49.0

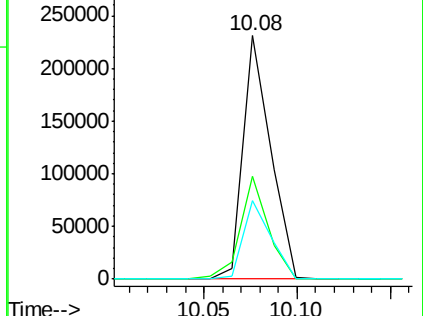
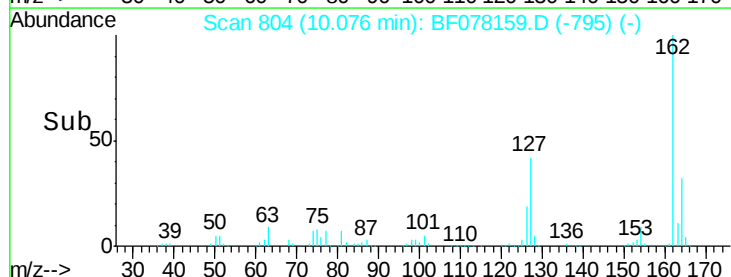
164 32.2 26.0 39.0

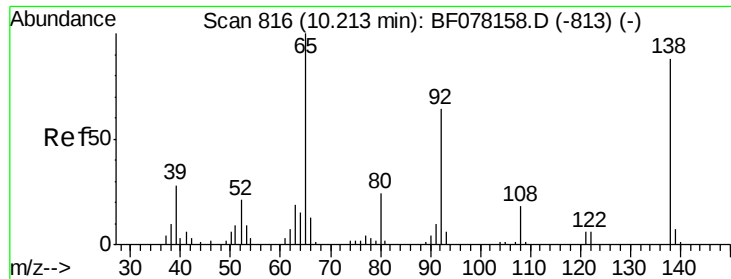


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

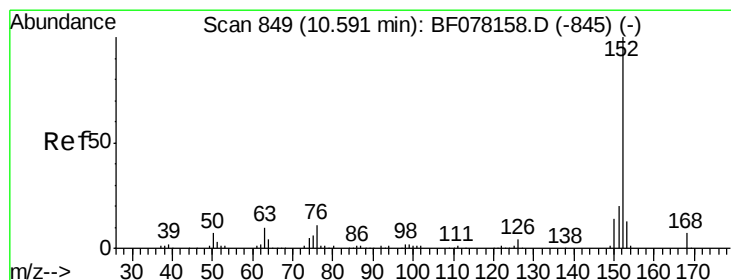
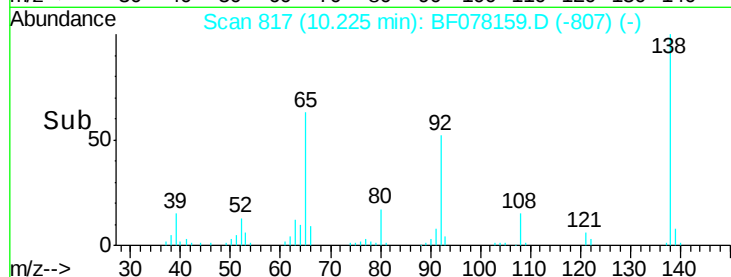
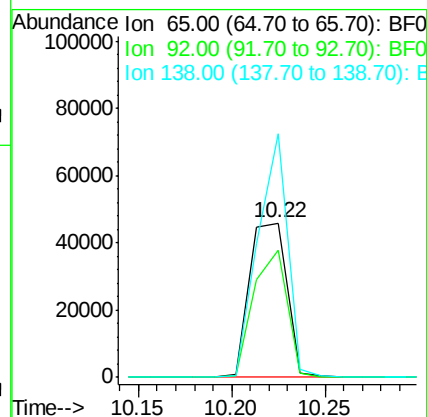
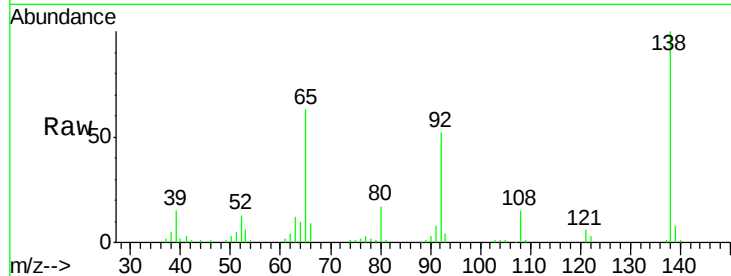




#47
2-Nitroaniline
Concen: 51.13 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

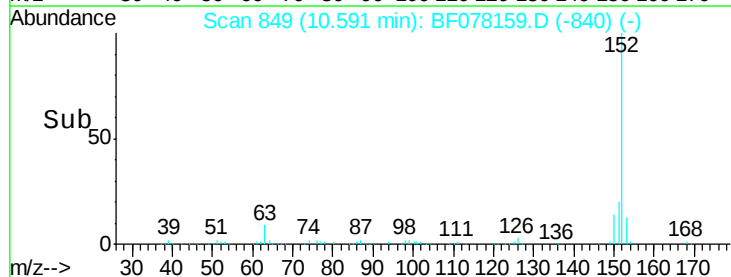
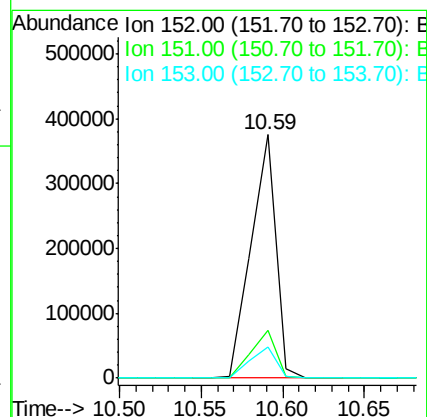
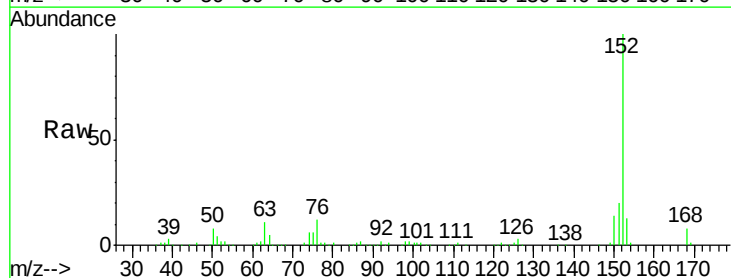
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

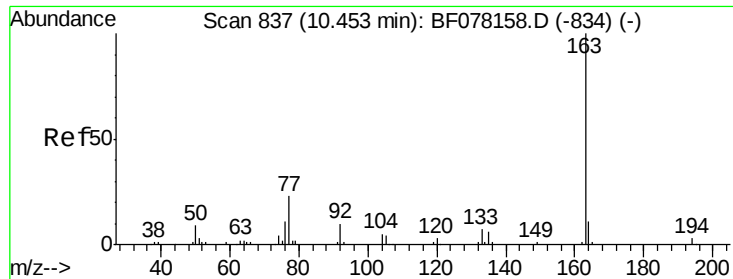
Tgt Ion: 65 Resp: 63791
Ion Ratio Lower Upper
65 100
92 82.4 51.3 76.9#
138 157.8 70.4 105.6#



#48
Acenaphthylene
Concen: 47.34 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion: 152 Resp: 396514
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.2 15.2

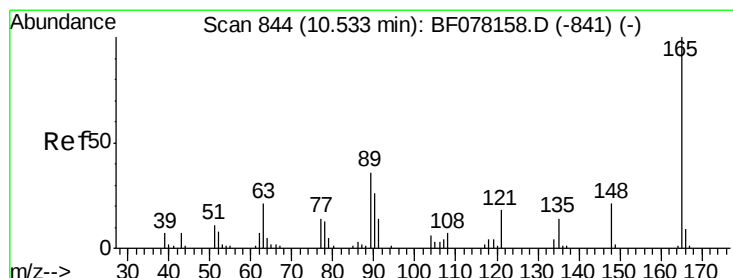
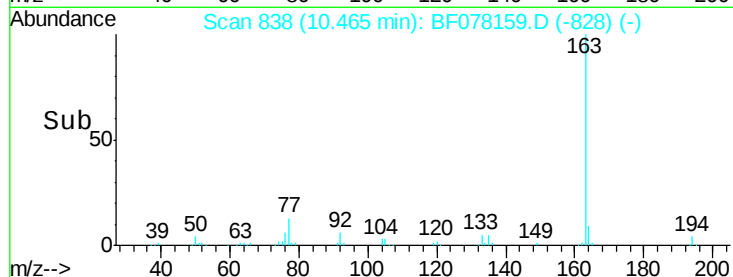
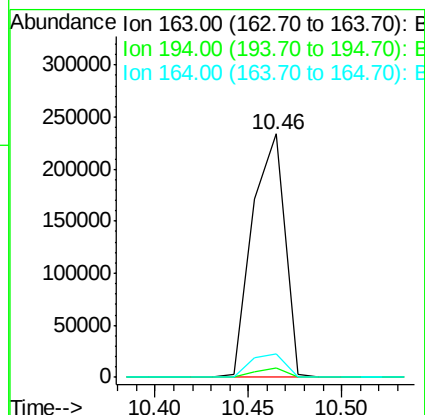
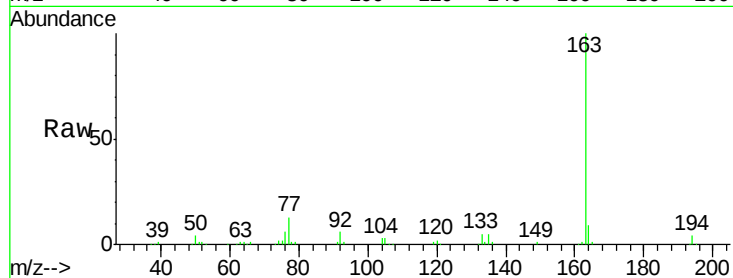




#49
Dimethylphthalate
Concen: 48.89 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

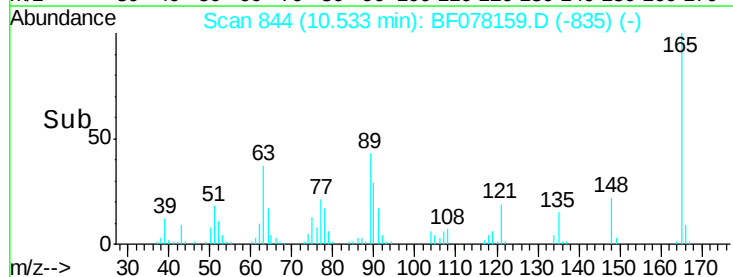
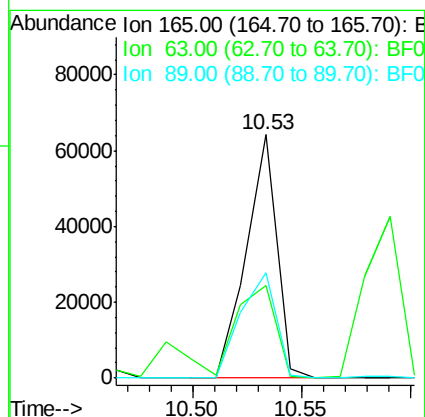
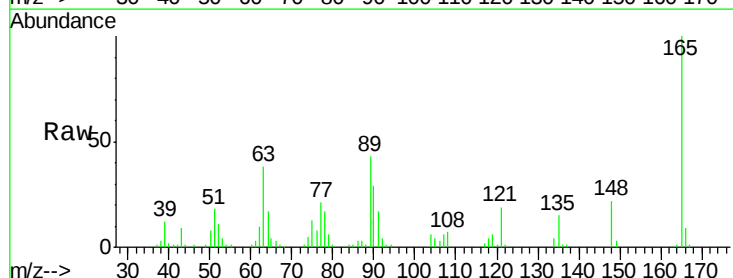
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

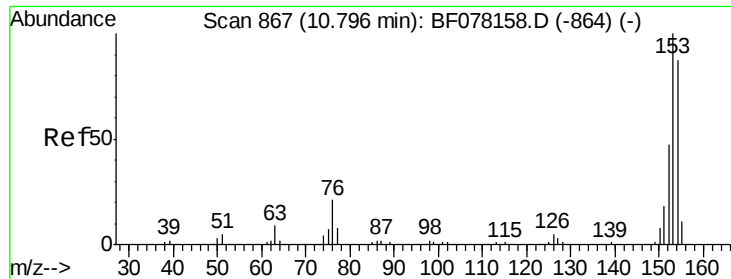
Tgt Ion:163 Resp: 282116
Ion Ratio Lower Upper
163 100
194 3.7 2.3 3.5#
164 9.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 52.11 ng
RT: 10.53 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:165 Resp: 62513
Ion Ratio Lower Upper
165 100
63 37.8 24.1 36.1#
89 43.5 28.9 43.3#





#51

Acenaphthene

Concen: 45.74 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

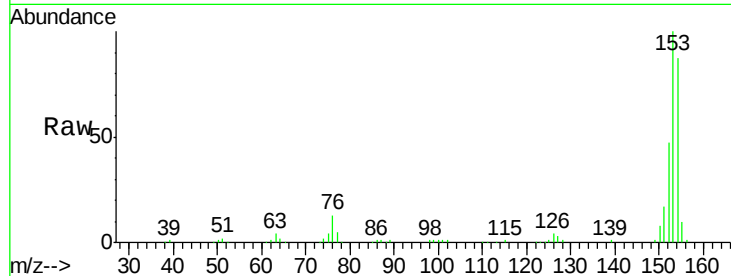
Tgt Ion:154 Resp: 217544

Ion Ratio Lower Upper

154 100

153 114.5 91.4 137.2

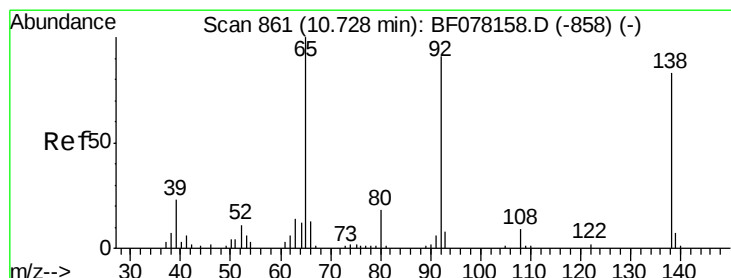
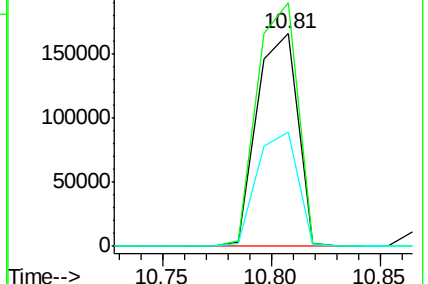
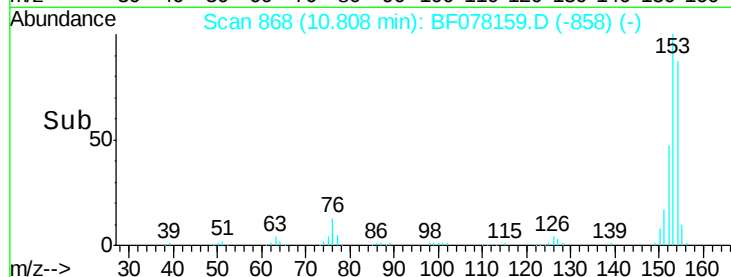
152 53.8 43.0 64.6



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: 47.94 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

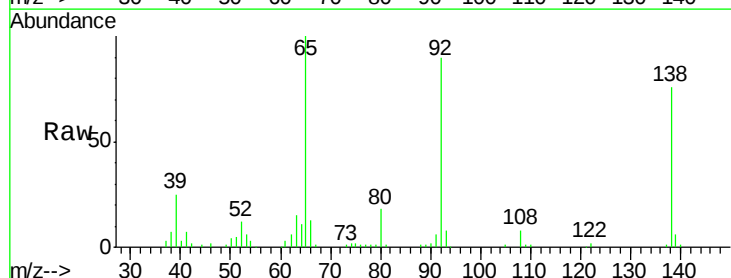
Tgt Ion:138 Resp: 66810

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

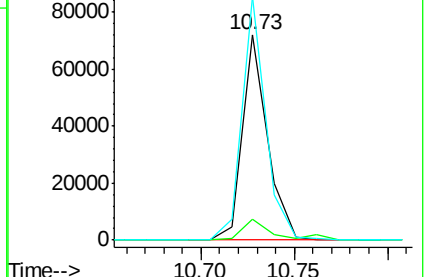
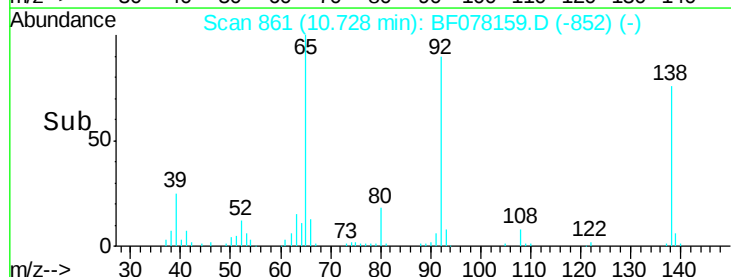
92 118.4 88.4 132.6

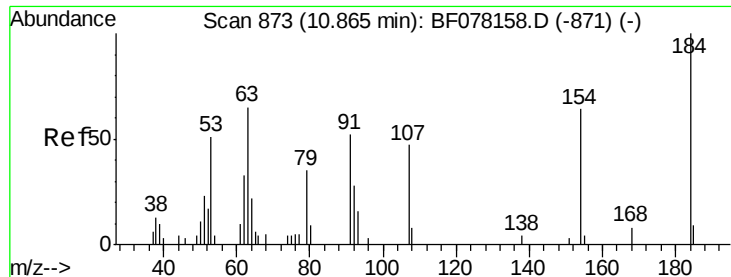


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

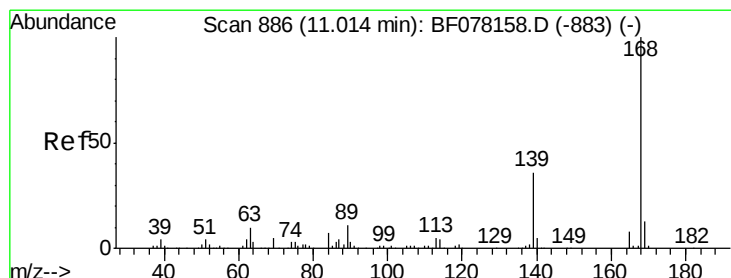
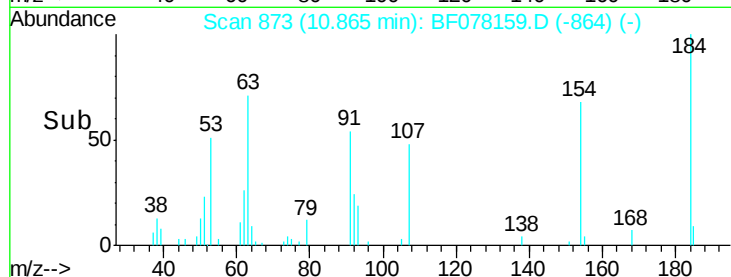
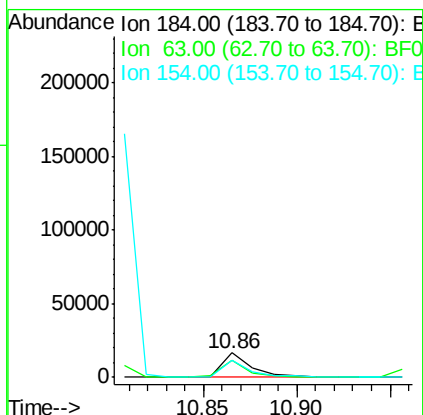
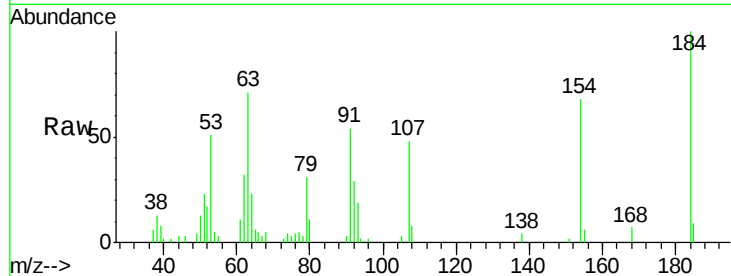




#53
 2,4-Dinitrophenol
 Concen: 51.67 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

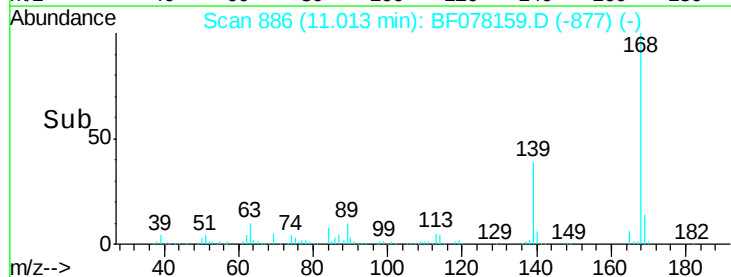
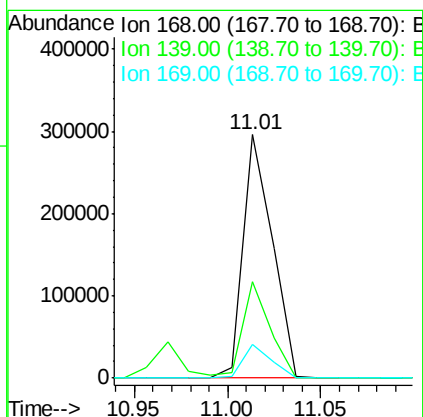
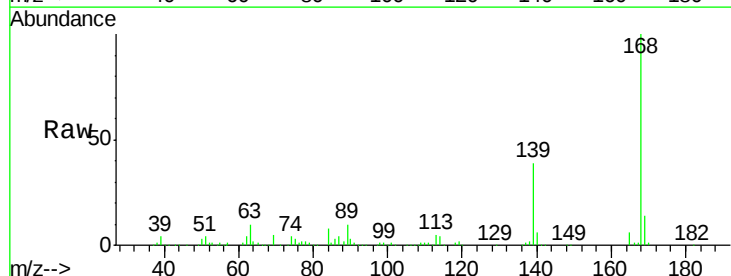
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

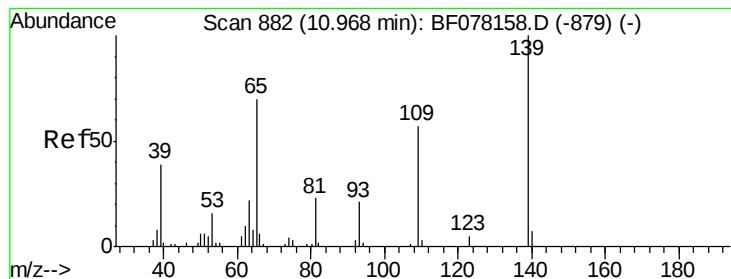
Tgt Ion:184 Resp: 18396
 Ion Ratio Lower Upper
 184 100
 63 71.3 51.9 77.9
 154 68.0 51.0 76.4



#54
 Dibenzofuran
 Concen: 45.43 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:168 Resp: 322075
 Ion Ratio Lower Upper
 168 100
 139 39.4 31.0 46.4
 169 13.6 10.7 16.1





#55

4-Nitrophenol

Concen: 46.09 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

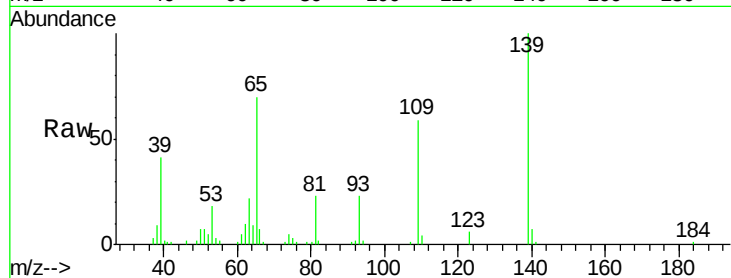
Tgt Ion:139 Resp: 46423

Ion Ratio Lower Upper

139 100

109 59.1 36.7 76.7

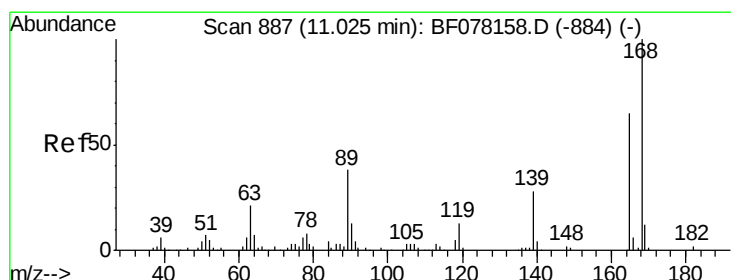
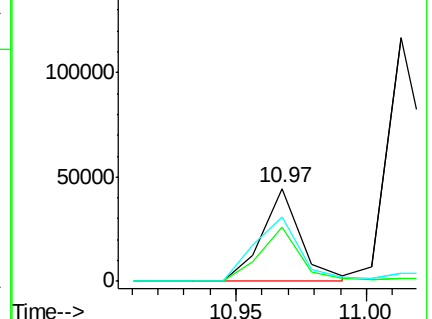
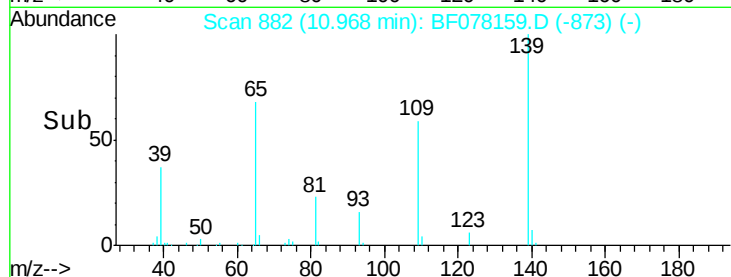
65 69.9 49.9 89.9



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



#56

2,4-Dinitrotoluene

Concen: 51.63 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:165 Resp: 81023

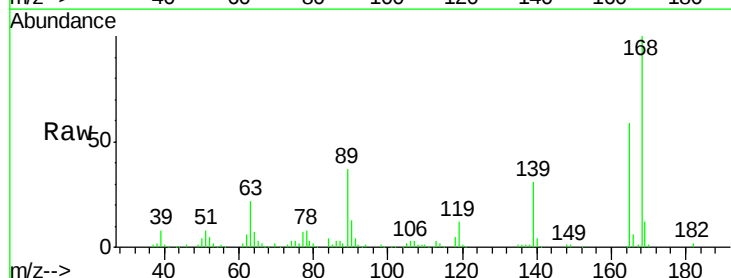
Ion Ratio Lower Upper

165 100

63 36.3 26.5 39.7

89 62.7 46.4 69.6

182 2.6 2.0 3.0

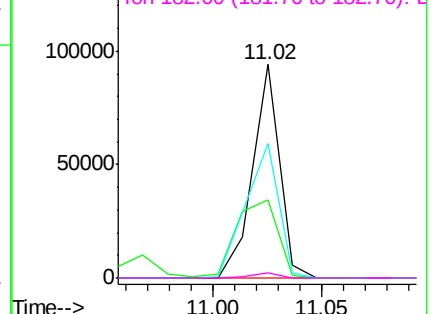
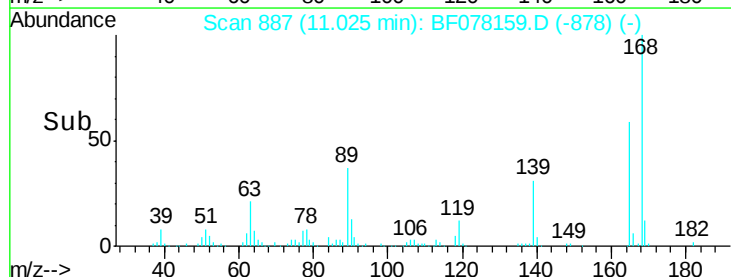


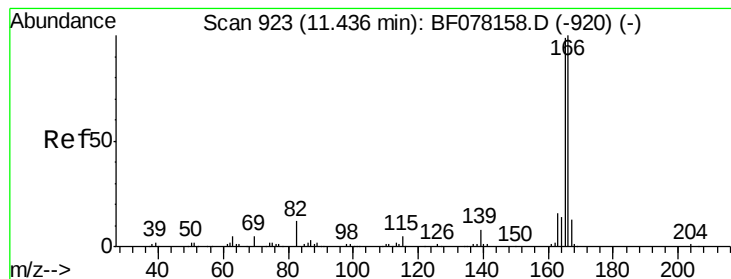
Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.65 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

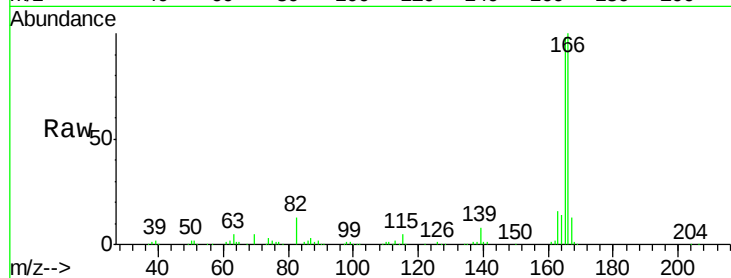
Tgt Ion:166 Resp: 274267

Ion Ratio Lower Upper

166 100

165 97.7 78.9 118.3

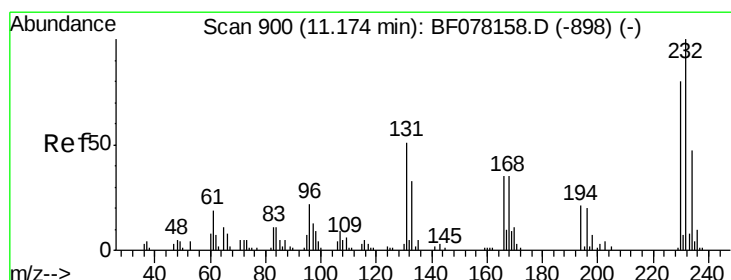
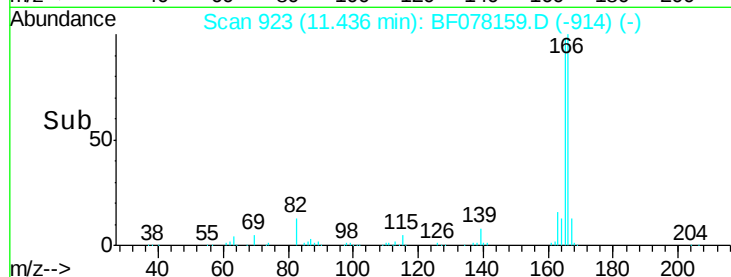
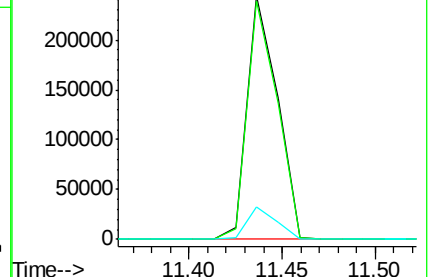
167 13.3 10.7 16.1



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: 45.33 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:232 Resp: 59735

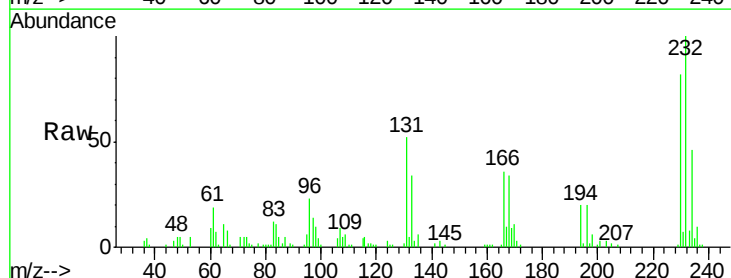
Ion Ratio Lower Upper

232 100

131 47.8 37.8 56.8

130 1.9 1.5 2.3

166 33.4 25.8 38.6

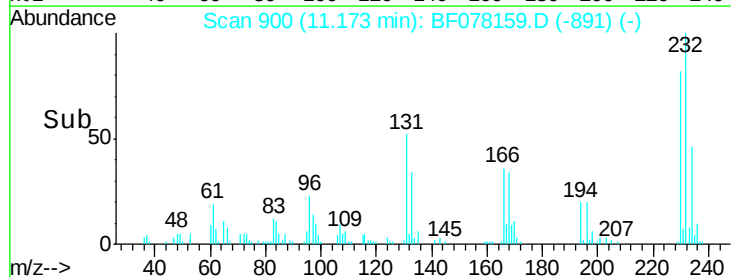
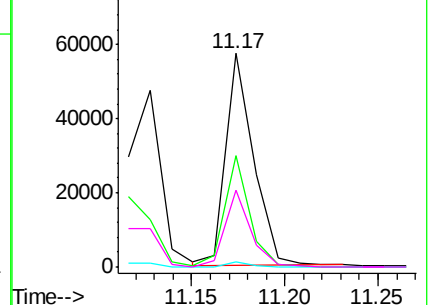


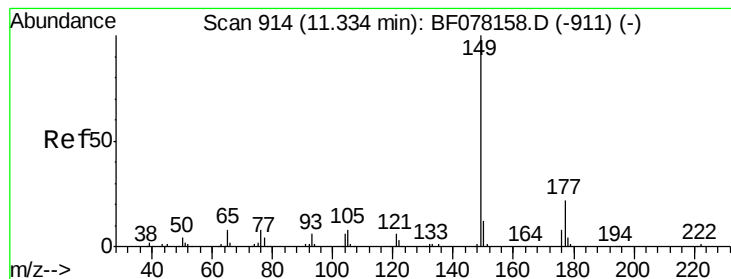
Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.92 ng

RT: 11.33 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

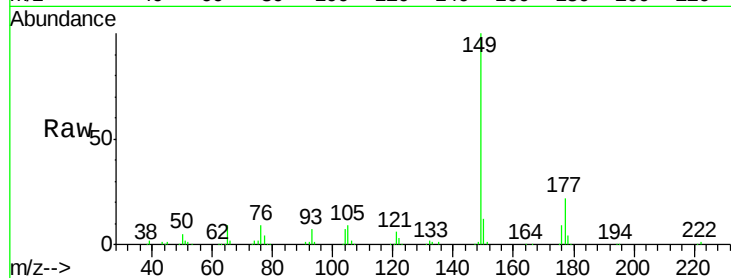
Tgt Ion:149 Resp: 275443

Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.2

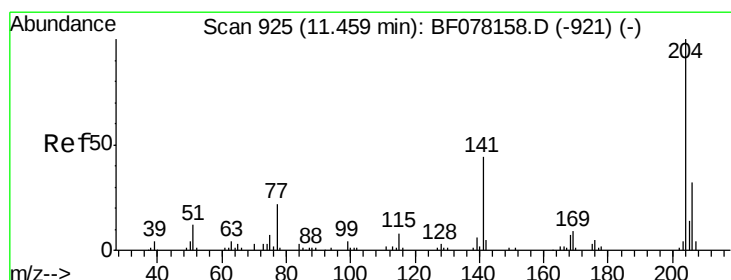
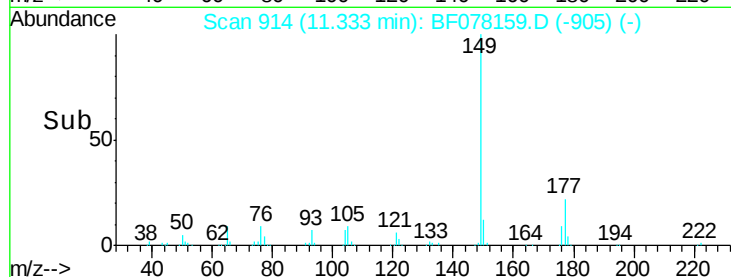
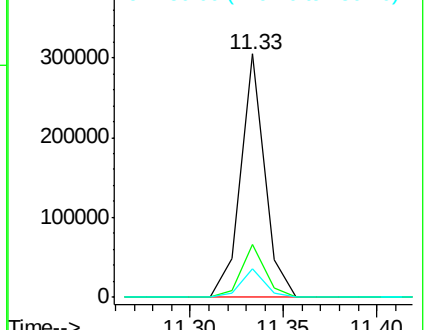
150 11.9 9.4 14.2



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: 46.98 ng

RT: 11.46 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

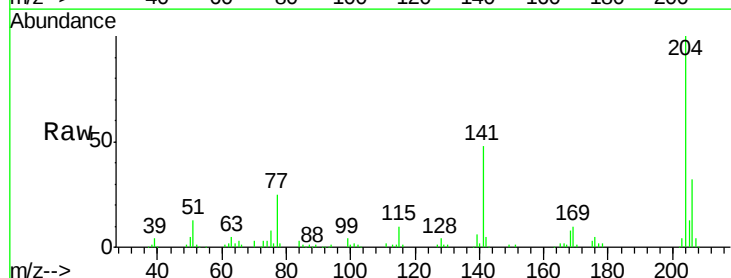
Tgt Ion:204 Resp: 126314

Ion Ratio Lower Upper

204 100

206 32.0 25.6 38.4

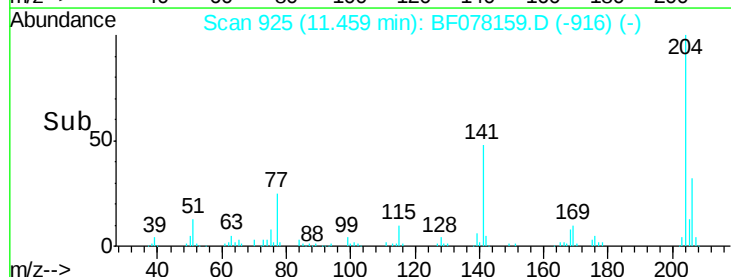
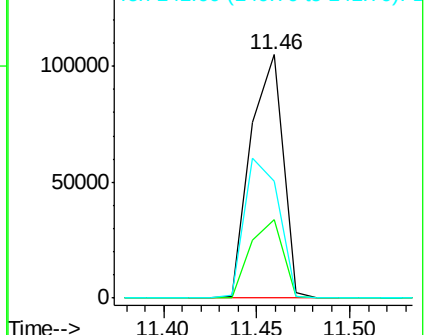
141 48.0 35.4 53.0

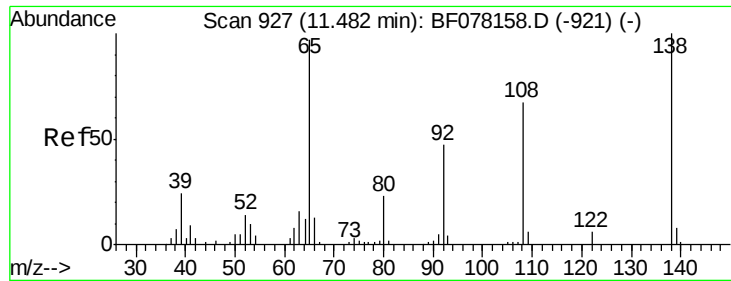


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

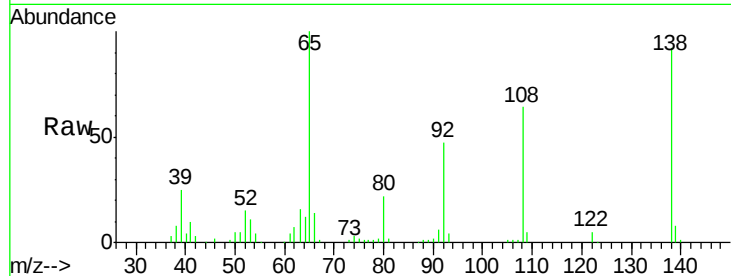




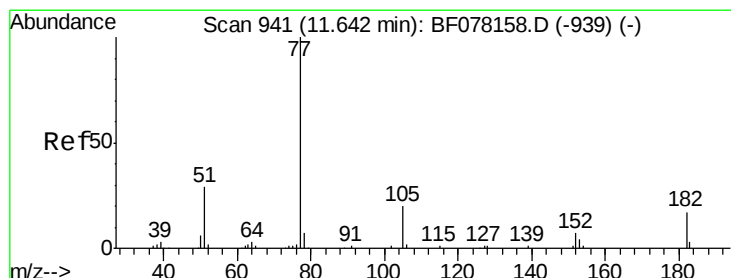
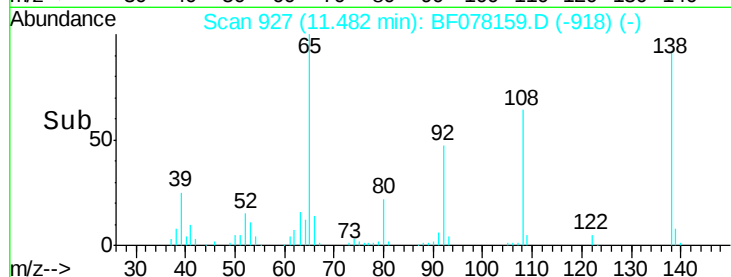
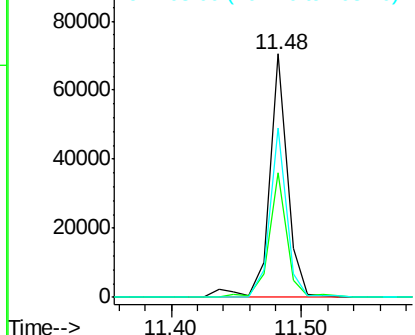
#61
4-Nitroaniline
Concen: 49.31 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 68917
Ion Ratio Lower Upper
138 100
92 51.1 27.3 67.3
108 69.3 47.2 87.2

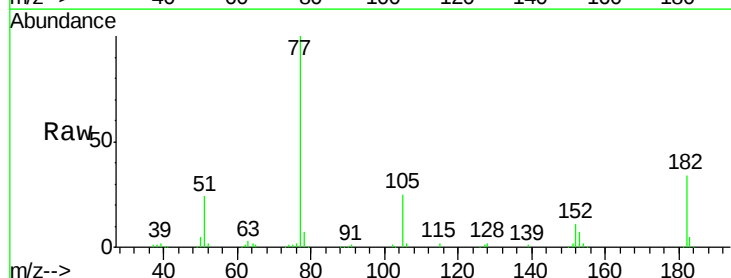


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

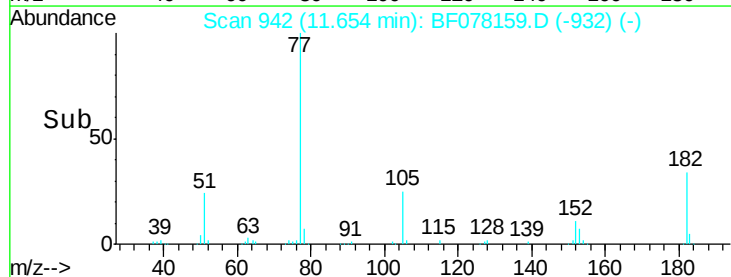
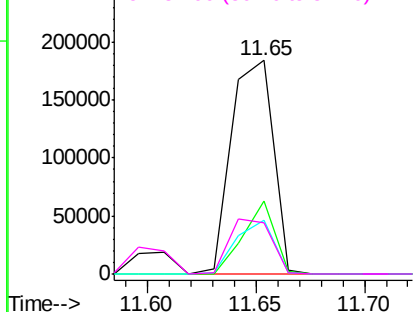


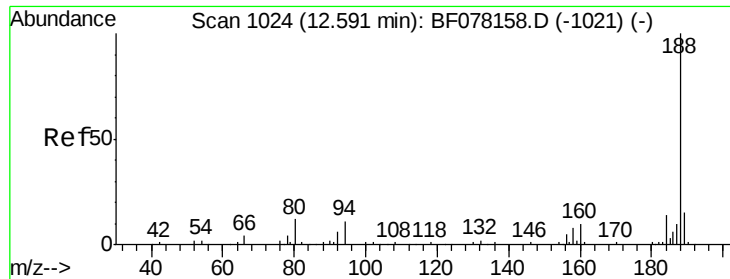
#62
Azobenzene
Concen: 46.87 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion: 77 Resp: 246640
Ion Ratio Lower Upper
77 100
182 34.3 0.0 36.8
105 25.2 0.3 40.3
51 24.1 9.1 49.1



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

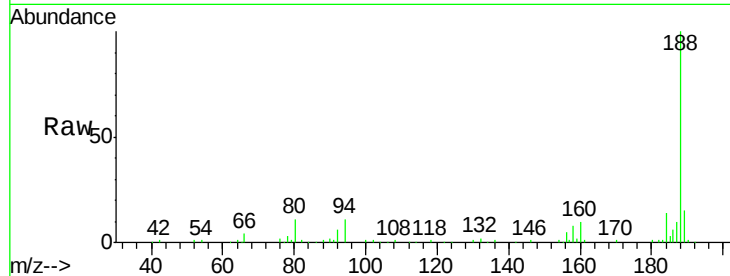




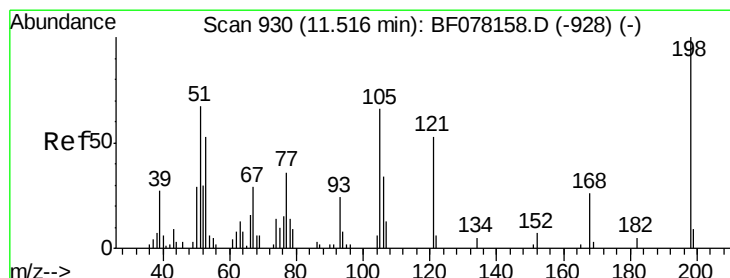
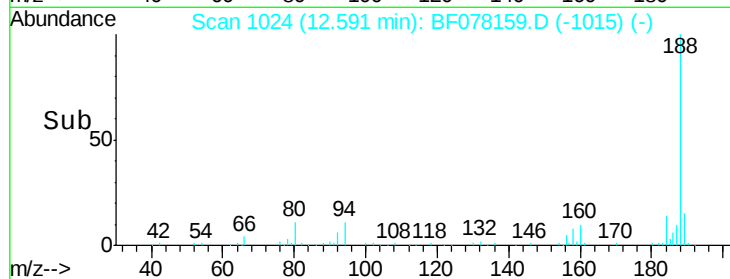
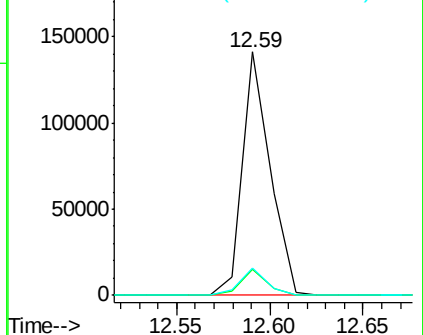
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 145869
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 11.3 9.5 14.3

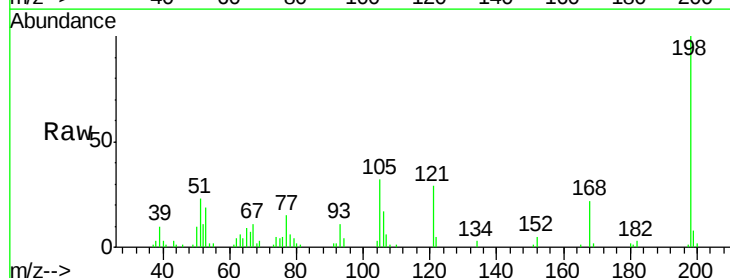


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

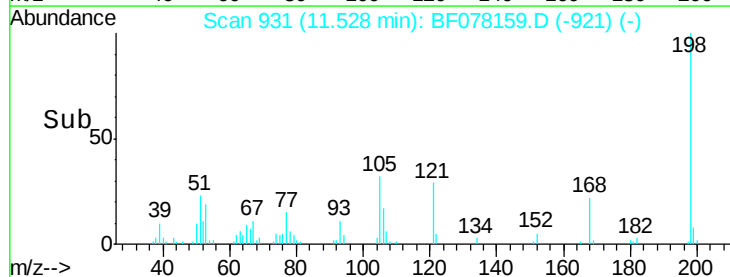
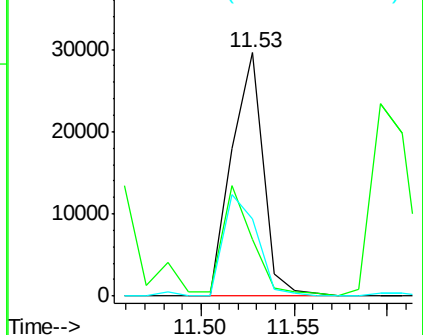


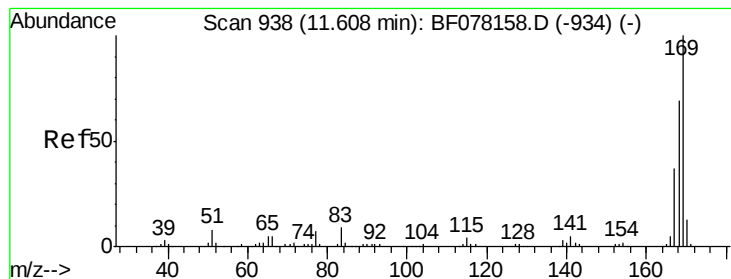
#64
4,6-Dinitro-2-methylphenol
Concen: 61.64 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:198 Resp: 35198
Ion Ratio Lower Upper
198 100
51 23.3 48.6 88.6#
105 31.7 45.8 85.8#



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

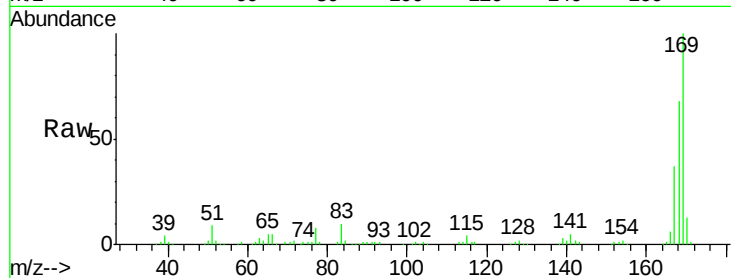




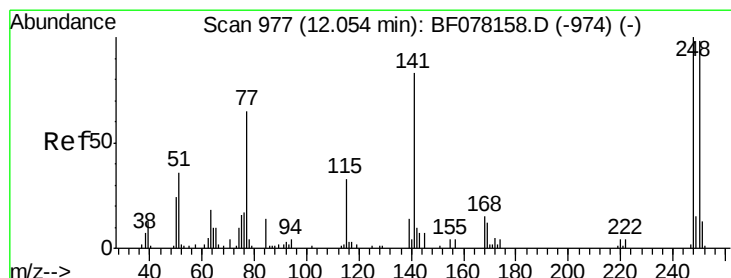
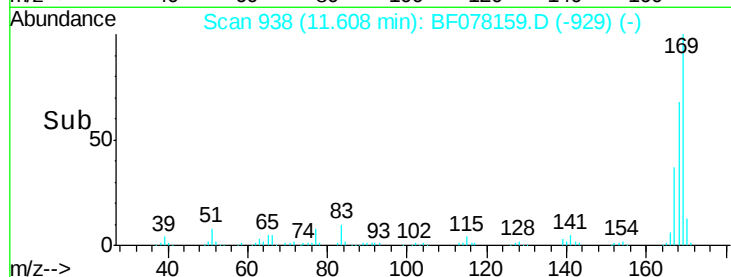
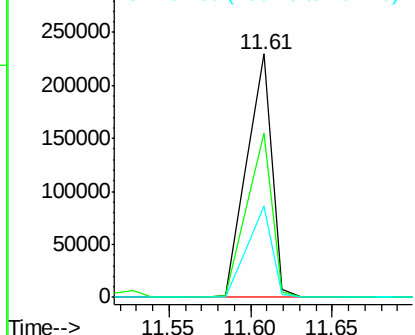
#65
 n-Nitrosodiphenylamine
 Concen: 50.10 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 244604
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.4
 167 37.4 29.3 43.9

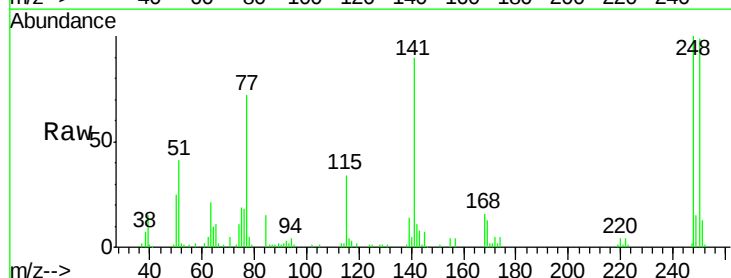


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

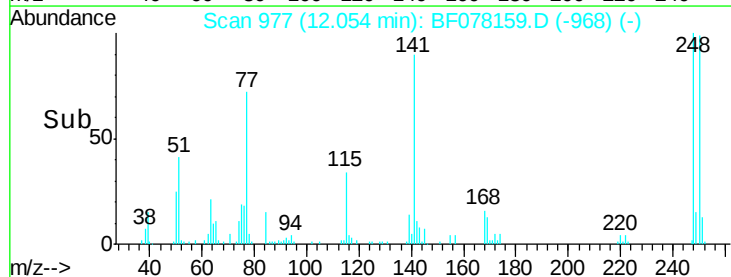
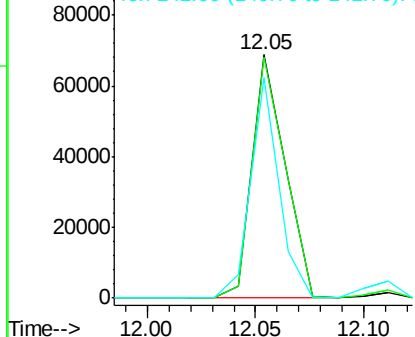


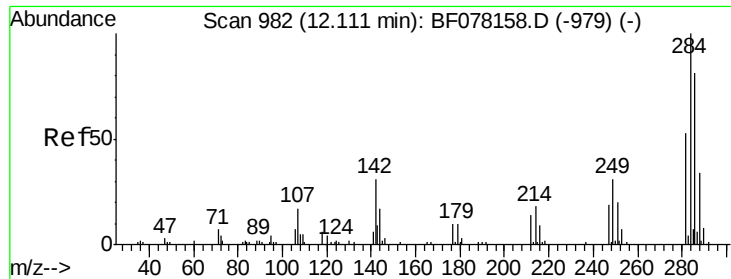
#66
 4-Bromophenyl-phenylether
 Concen: 46.72 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:248 Resp: 72659
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.2 117.2
 141 90.4 66.4 99.6



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

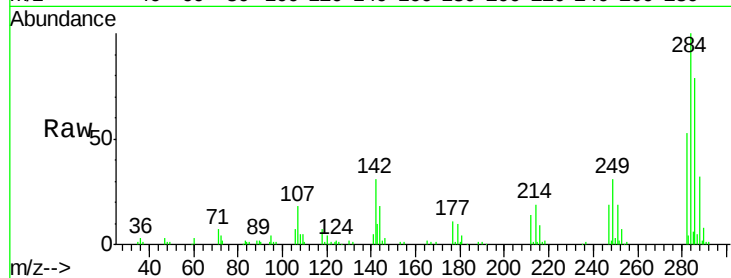




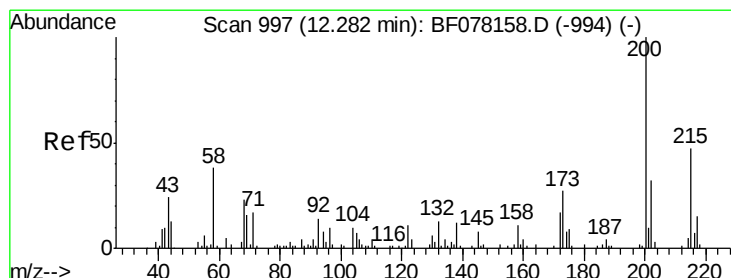
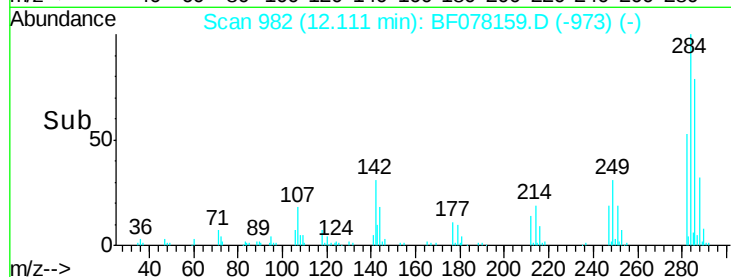
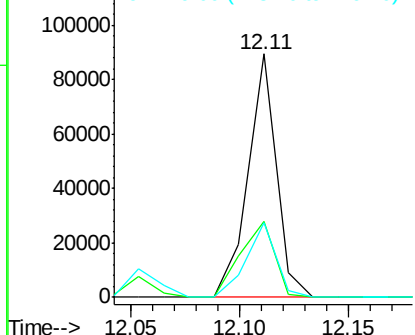
#67
Hexachlorobenzene
Concen: 47.42 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 81146
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 30.9 24.8 37.2

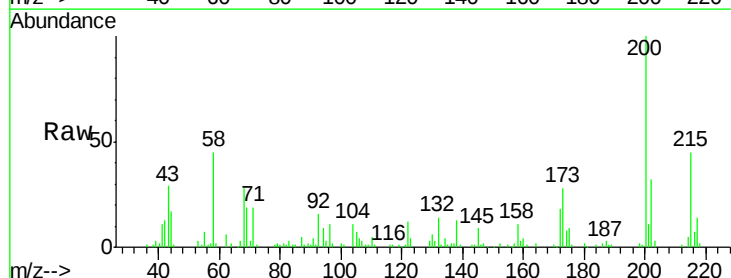


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

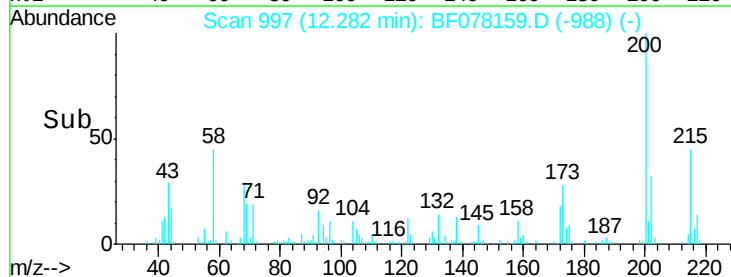
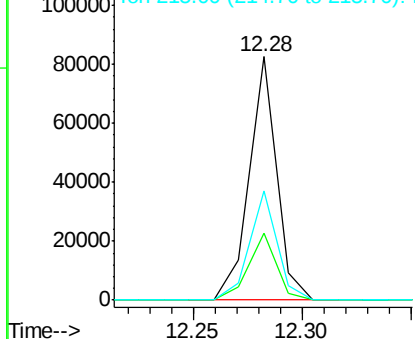


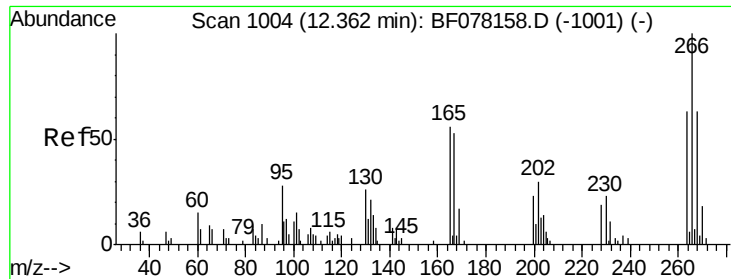
#68
Atrazine
Concen: 52.40 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:200 Resp: 72499
Ion Ratio Lower Upper
200 100
173 27.5 6.9 46.9
215 45.0 27.1 67.1



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

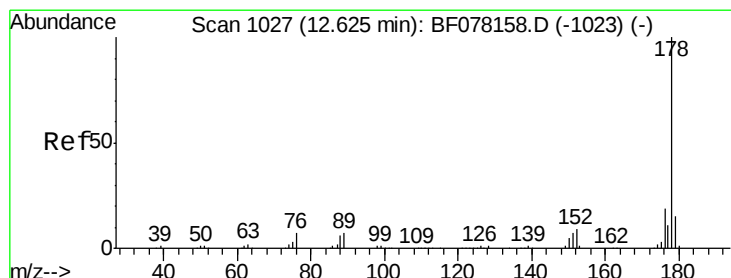
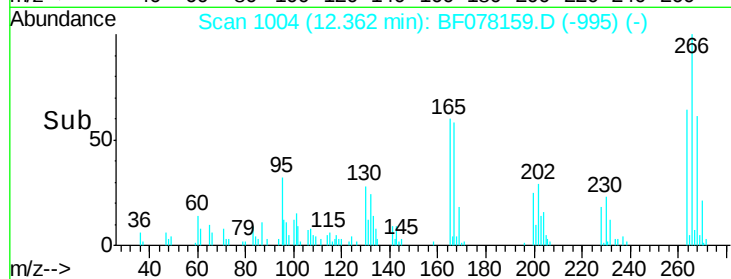
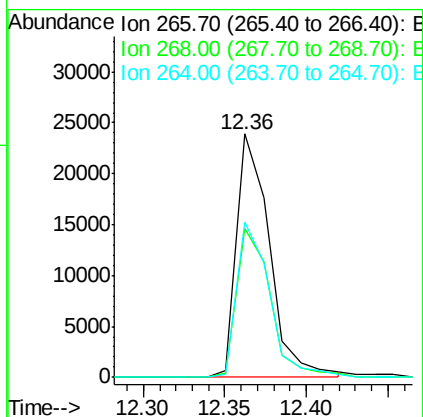
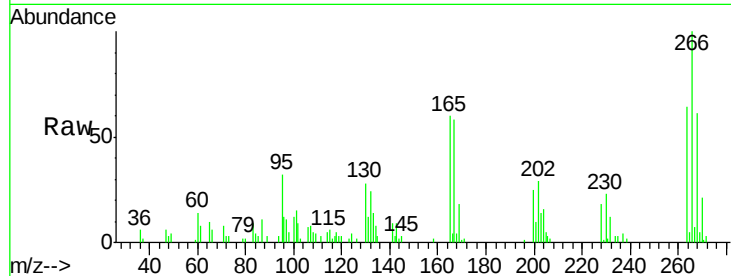




#69
 Pentachlorophenol
 Concen: 44.93 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

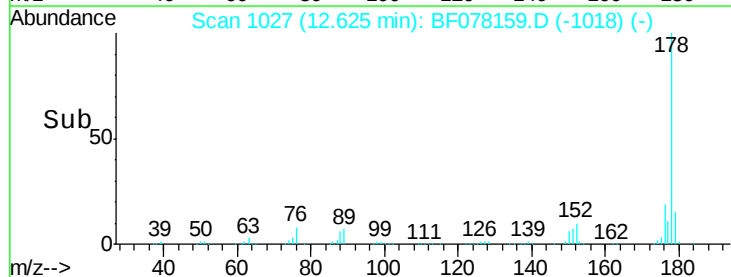
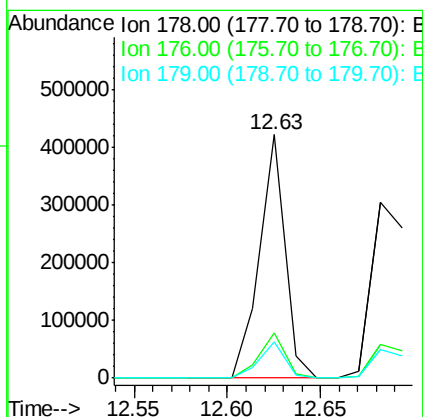
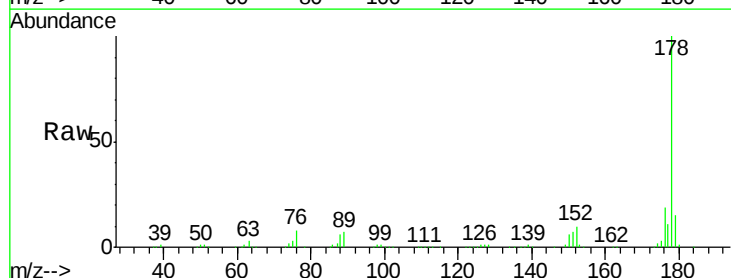
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

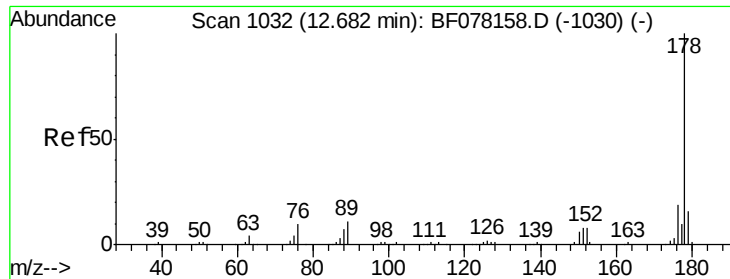
Tgt Ion: 266 Resp: 33223
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.1 75.1
 264 63.8 50.0 75.0



#70
 Phenanthrene
 Concen: 47.48 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion: 178 Resp: 399525
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 14.9 12.2 18.2

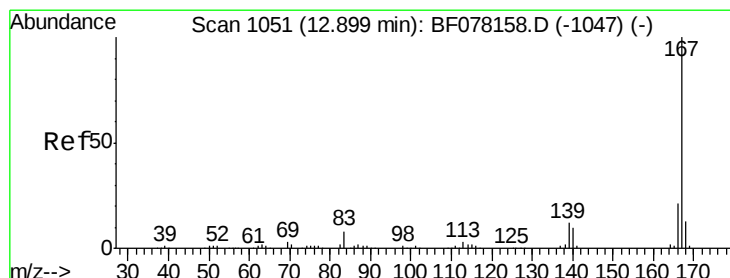
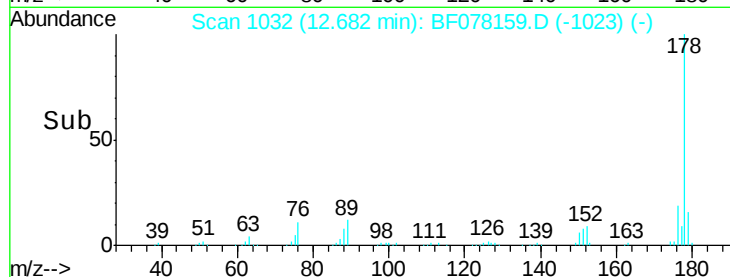
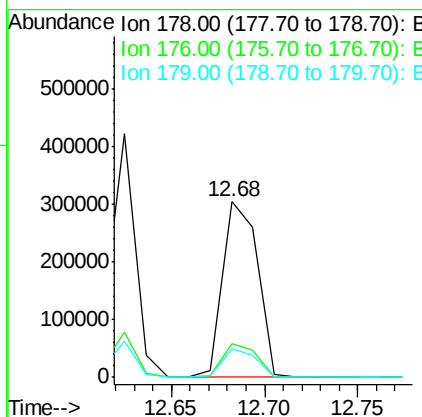
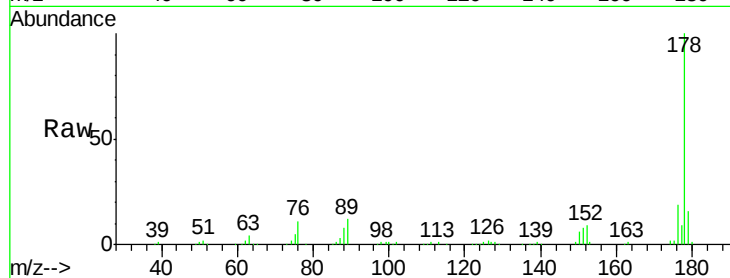




#71
 Anthracene
 Concen: 47.74 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

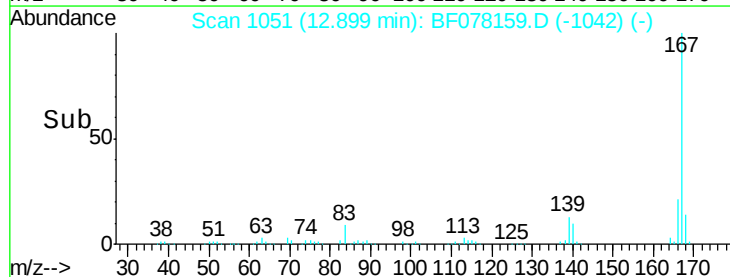
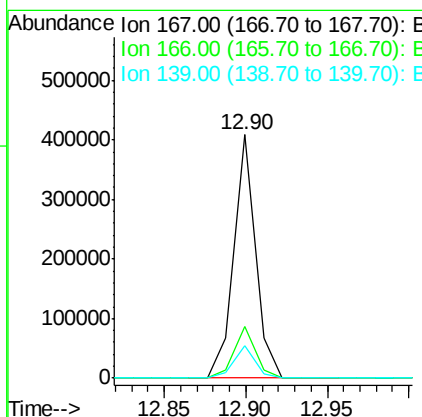
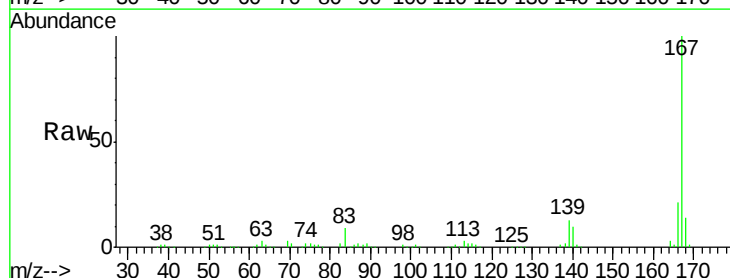
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

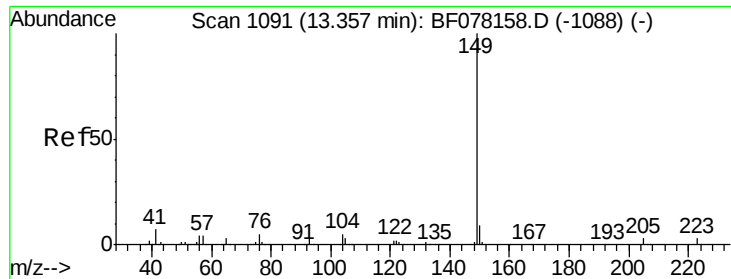
Tgt Ion:178 Resp: 398526
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 16.1 12.4 18.6



#72
 Carbazole
 Concen: 47.19 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:167 Resp: 376004
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.2 10.0 15.0





#73

Di-n-butylphthalate

Concen: 49.93 ng

RT: 13.36 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

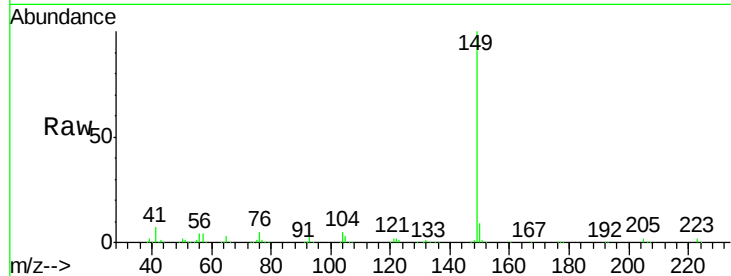
Tgt Ion:149 Resp: 445269

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

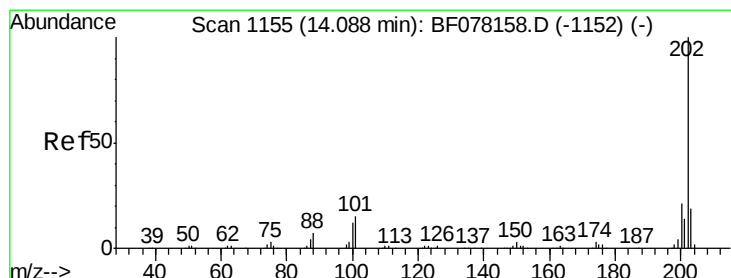
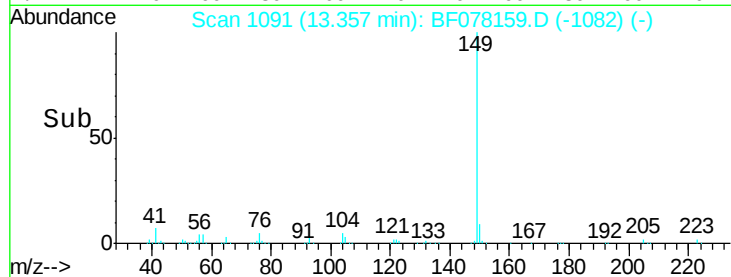
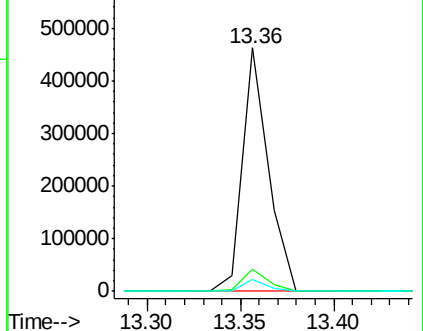
104 5.0 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.75 ng

RT: 14.09 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

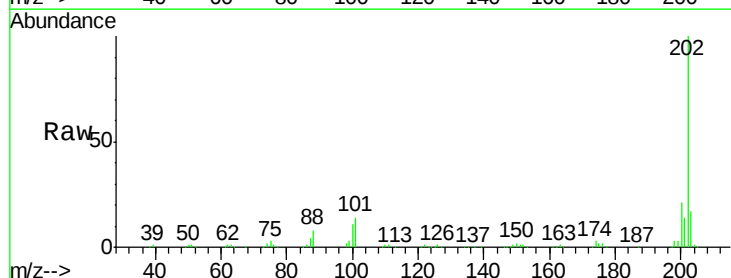
Tgt Ion:202 Resp: 436306

Ion Ratio Lower Upper

202 100

101 14.4 0.0 35.2

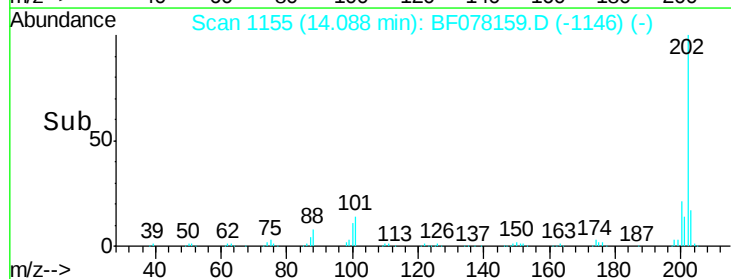
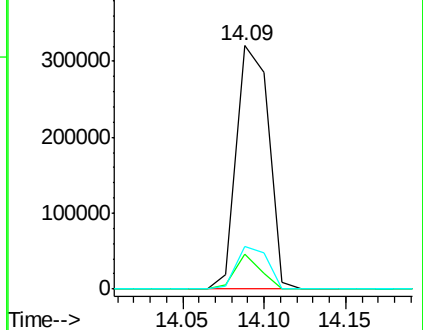
203 17.5 0.0 38.5

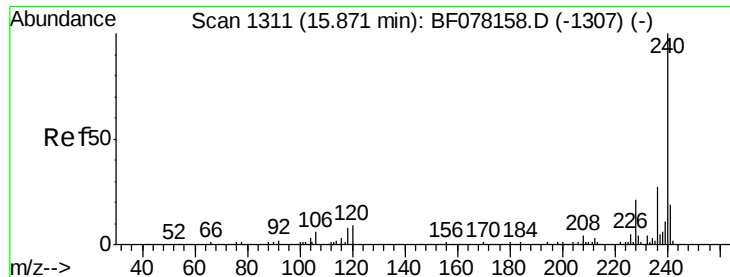


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

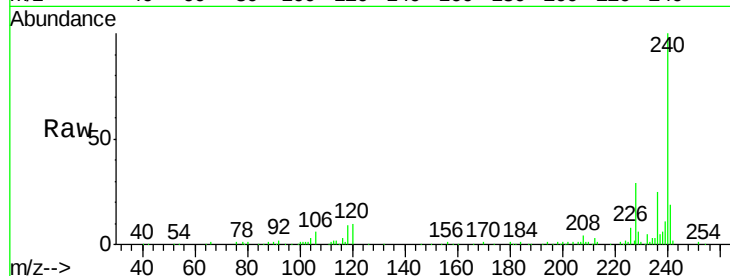
Tgt Ion:240 Resp: 145539

Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

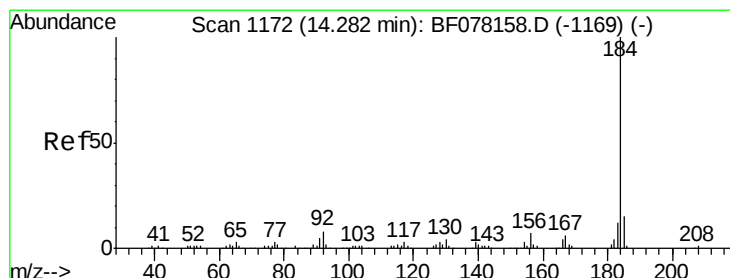
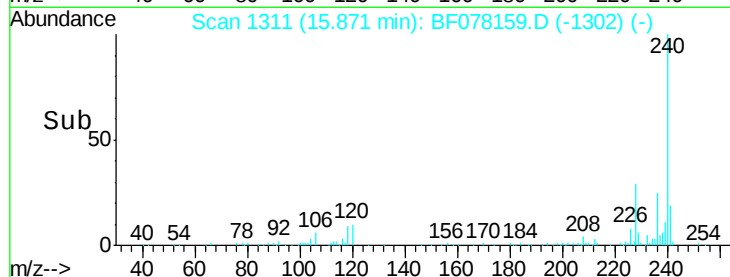
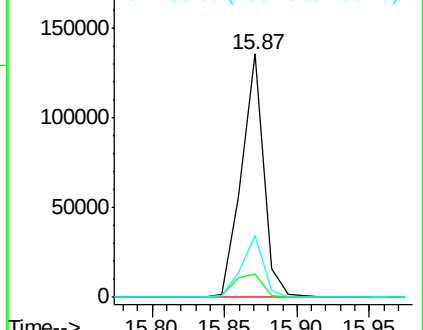
236 25.5 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.34 ng

RT: 14.28 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

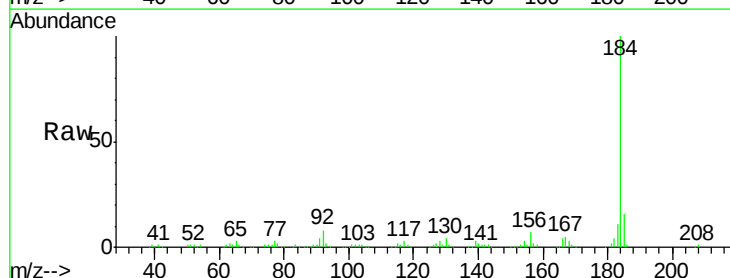
Tgt Ion:184 Resp: 279078

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.2

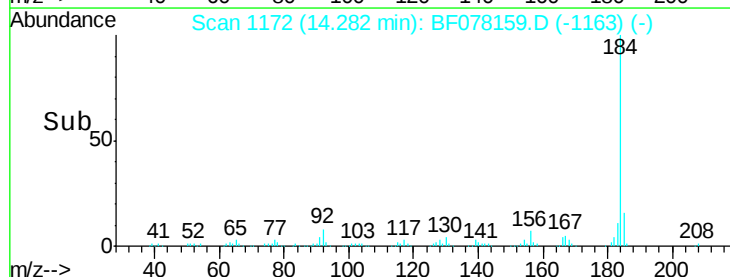
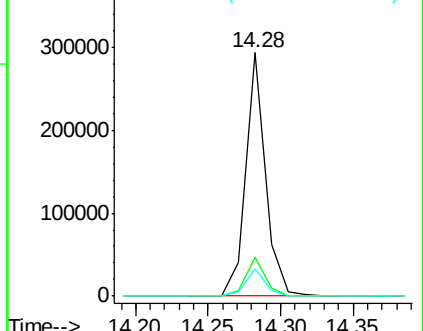
183 11.3 9.5 14.3

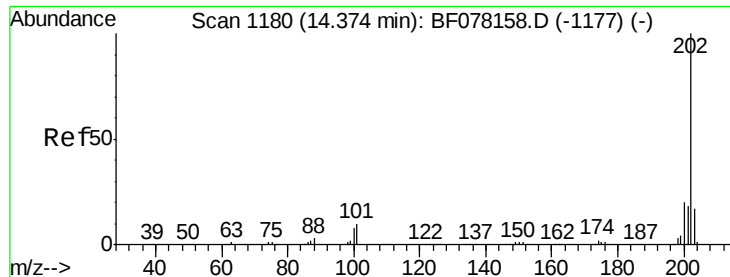


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

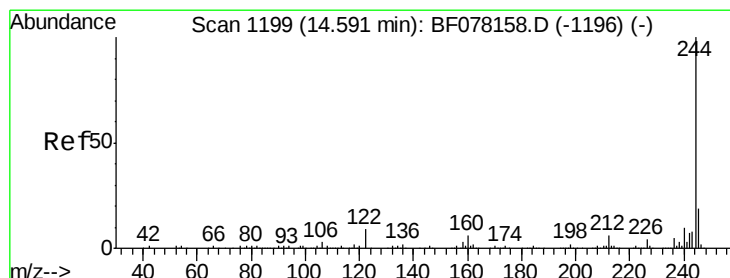
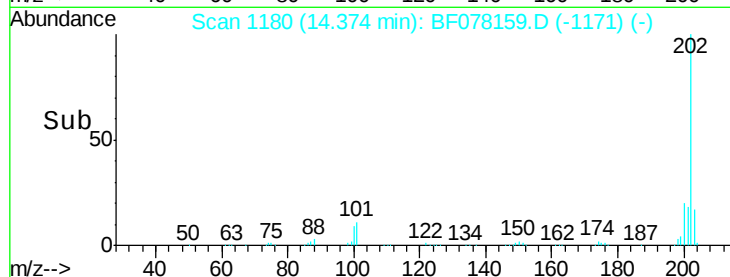
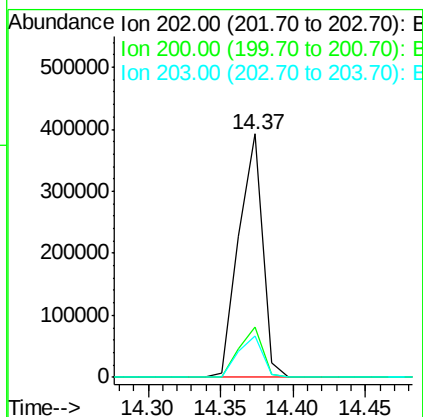
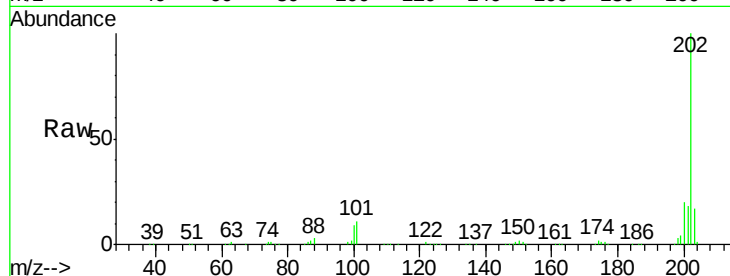




#77
 Pyrene
 Concen: 49.71 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

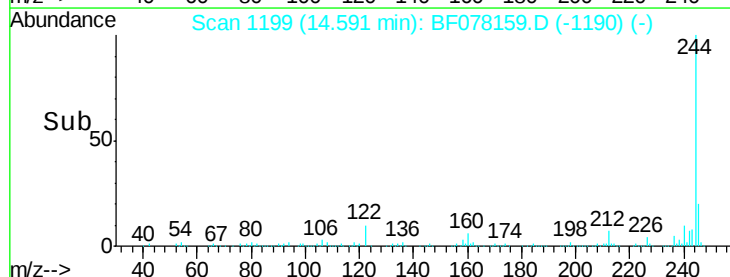
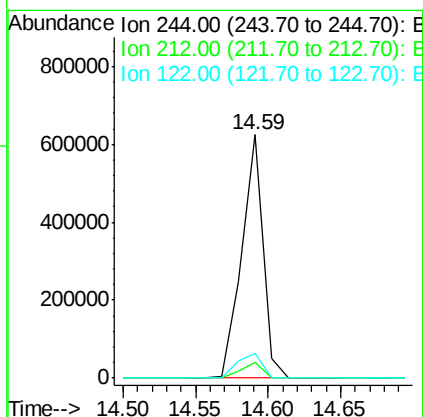
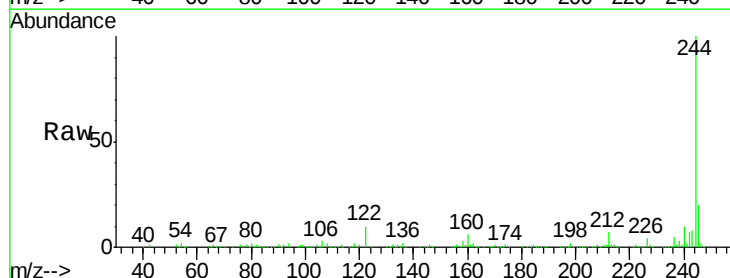
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

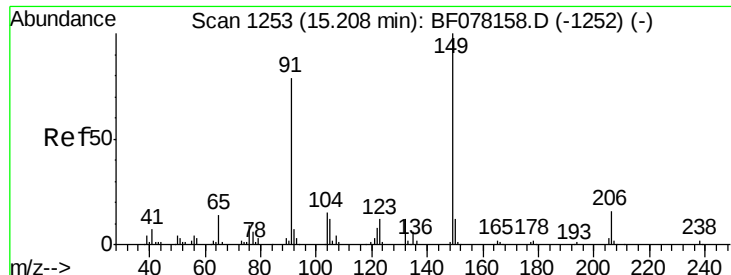
Tgt Ion: 202 Resp: 449157
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.3 24.5
 203 17.1 13.8 20.6



#78
 Terphenyl-d14
 Concen: 106.41 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion: 244 Resp: 637322
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.1 7.1 10.7

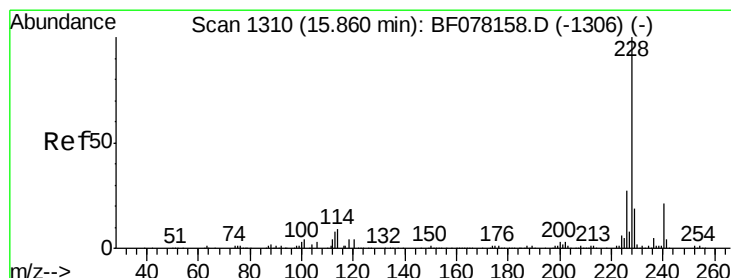
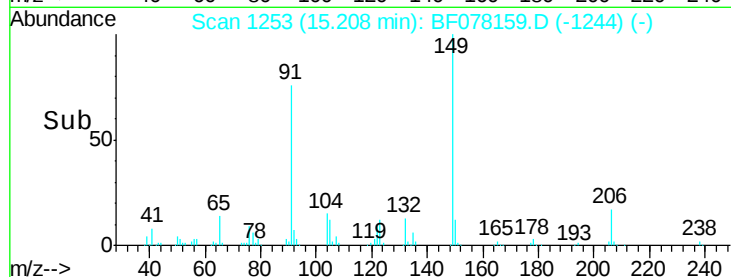
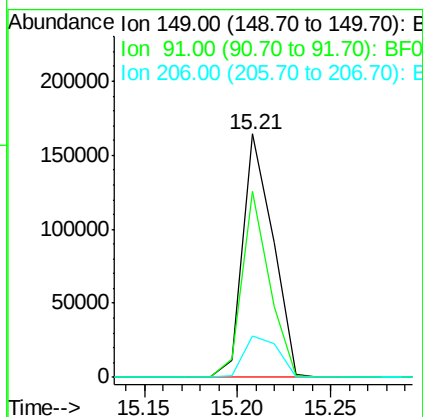
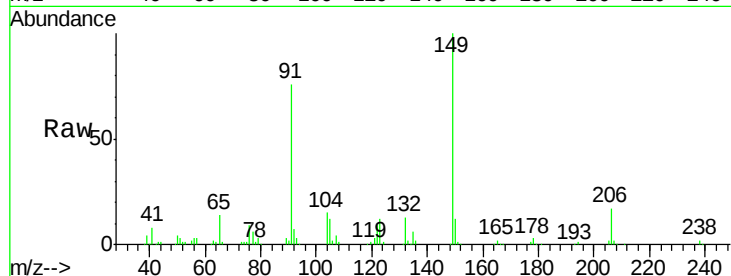




#79
Butylbenzylphthalate
Concen: 51.09 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

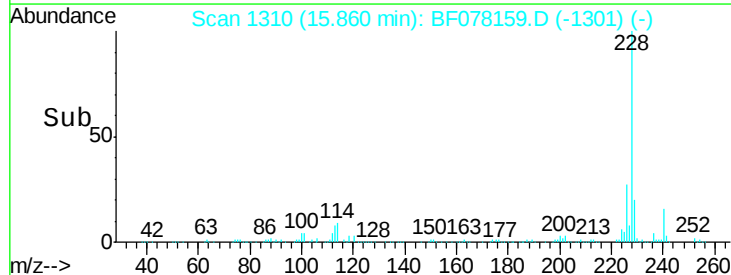
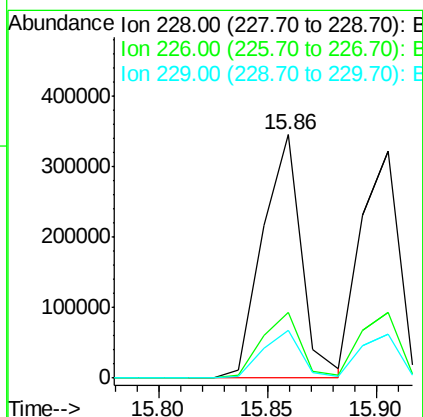
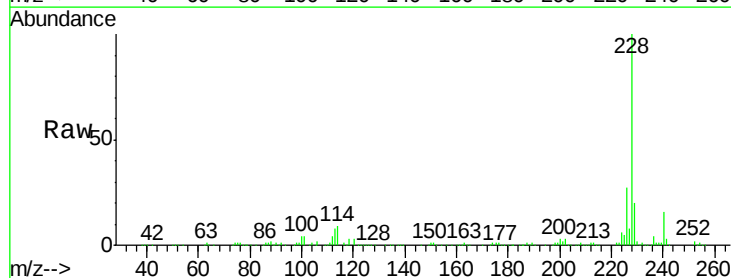
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

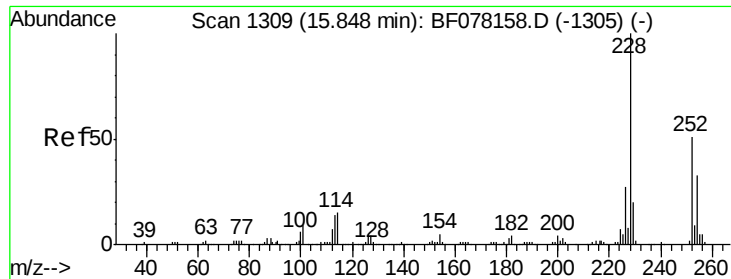
Tgt Ion:149 Resp: 184354
Ion Ratio Lower Upper
149 100
91 76.4 64.2 96.2
206 17.0 12.6 18.8



#80
Benzo(a)anthracene
Concen: 49.10 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:228 Resp: 428902
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.7 15.4 23.2

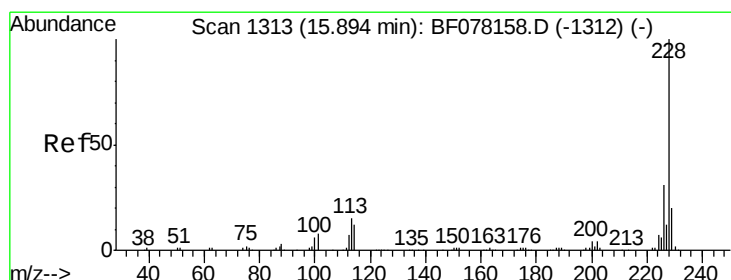
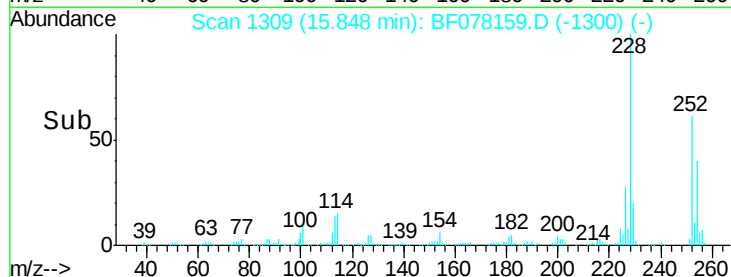
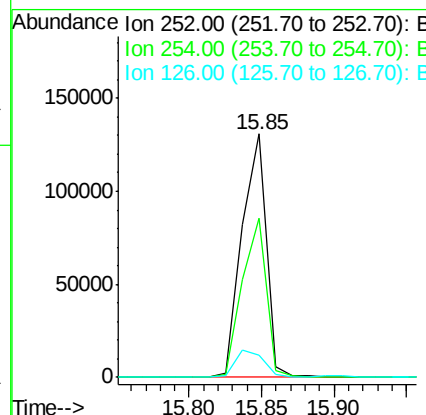
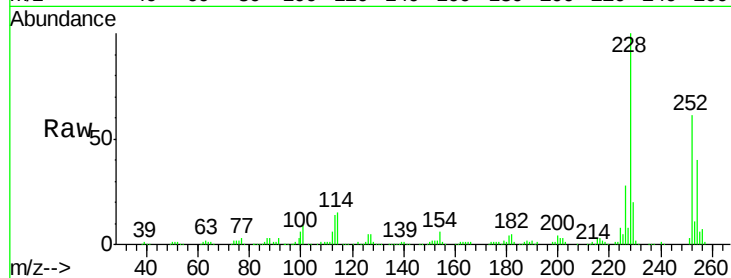




#81
 3,3'-Dichlorobenzidine
 Concen: 52.94 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

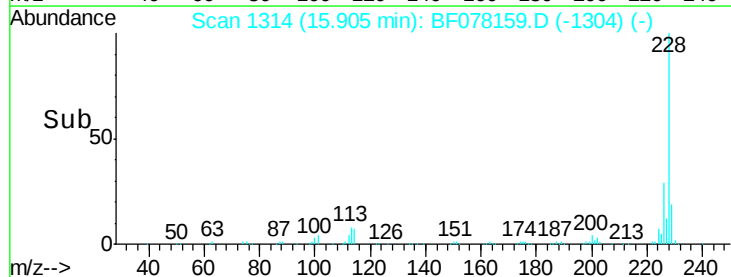
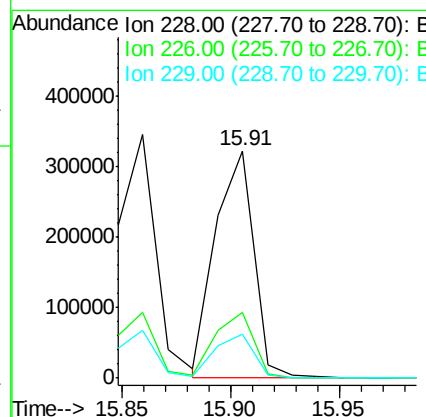
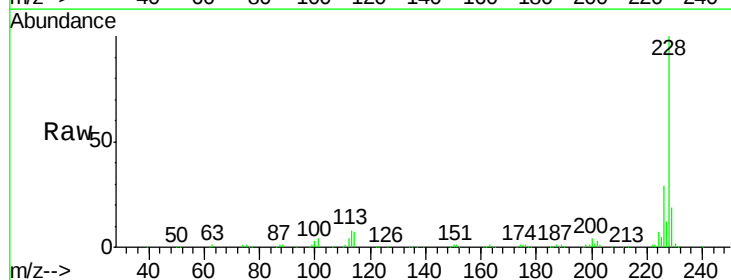
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

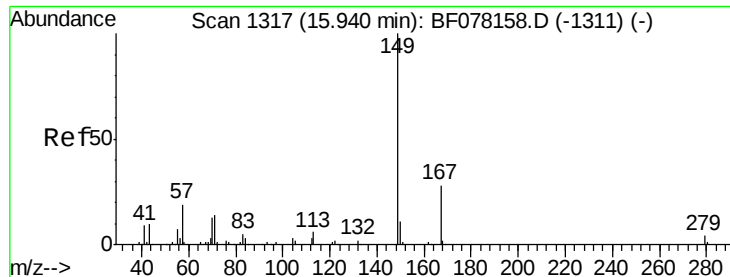
Tgt Ion: 252 Resp: 152983
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.2 76.8
 126 9.0 6.3 9.5



#82
 Chrysene
 Concen: 50.30 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion: 228 Resp: 392573
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 19.3 15.8 23.8

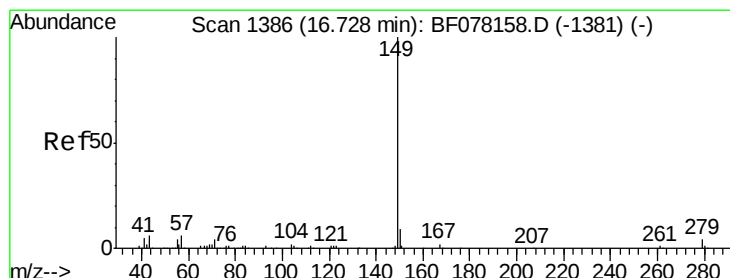
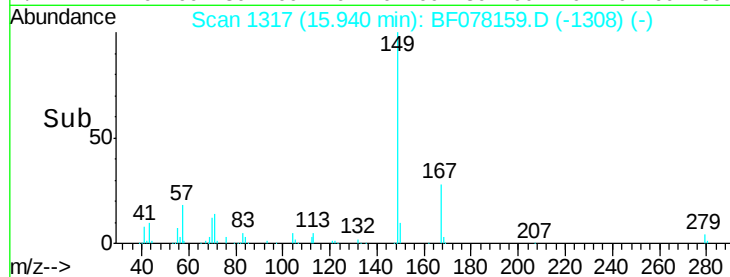
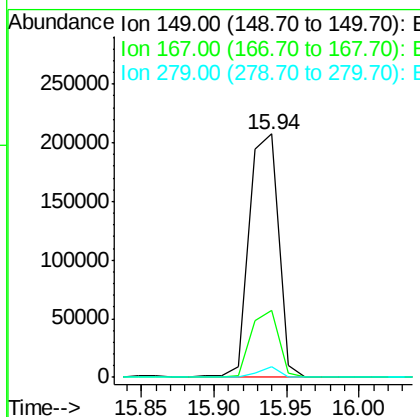
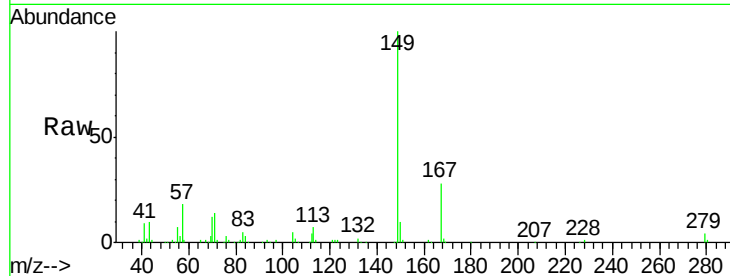




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.39 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

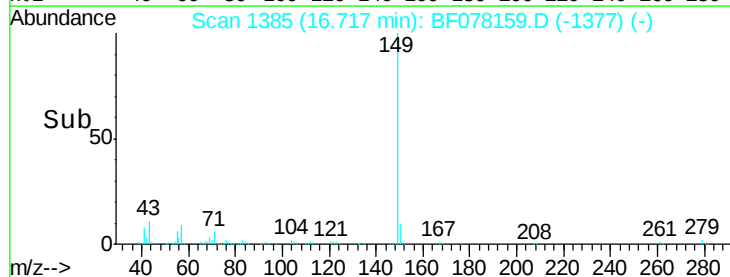
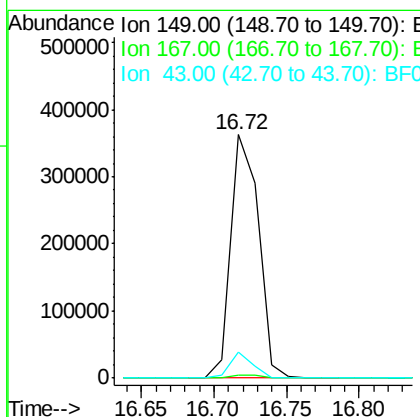
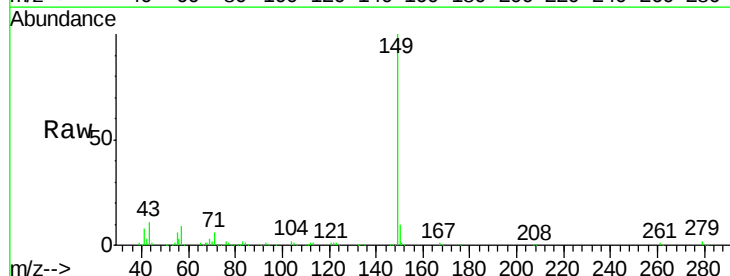
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

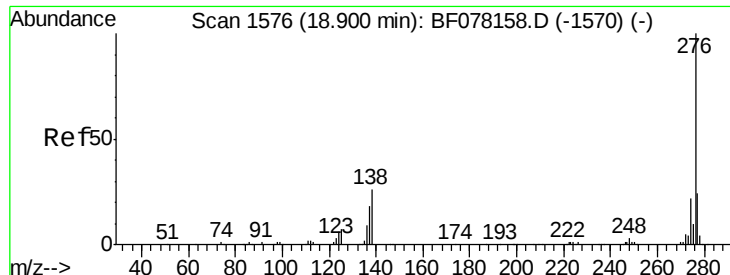
Tgt Ion:149 Resp: 290243
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.2
 279 4.1 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 51.23 ng
 RT: 16.72 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:149 Resp: 483011
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.9 0.0 0.0#

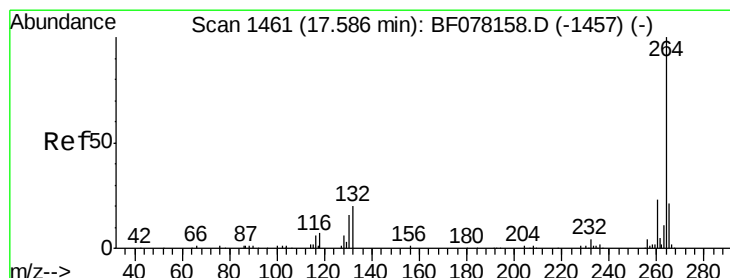
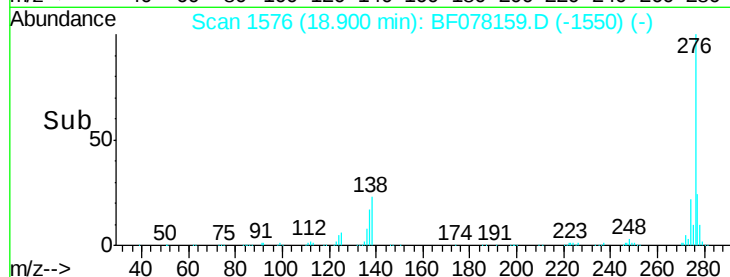
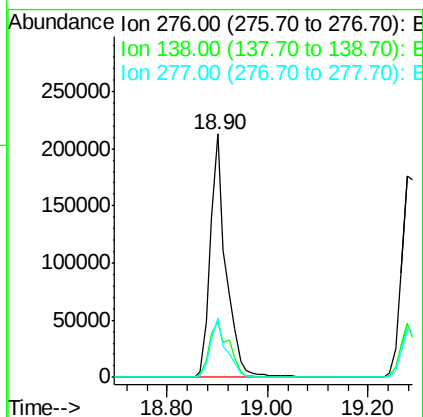
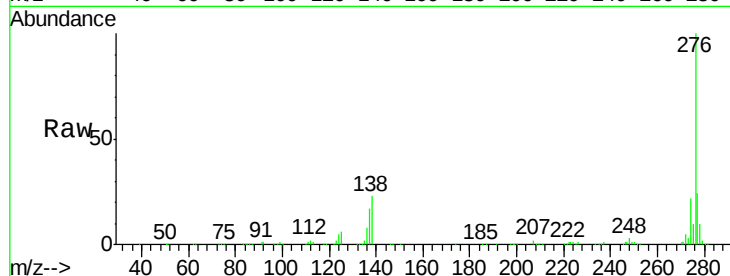




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.45 ng
 RT: 18.90 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

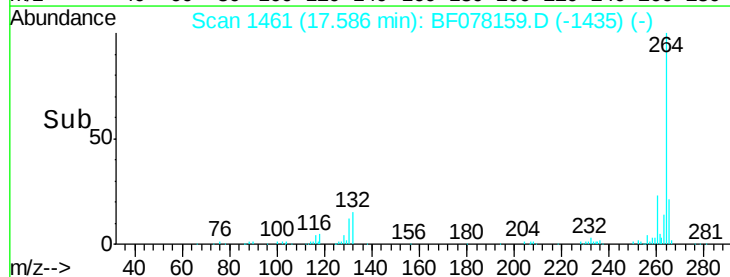
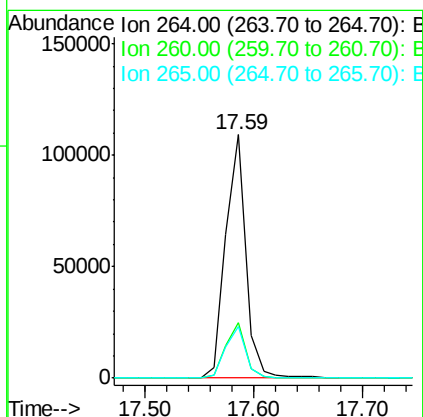
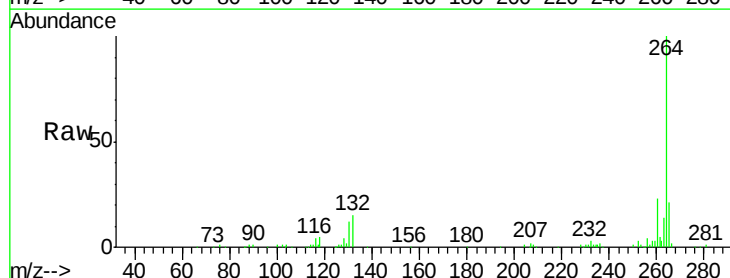
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

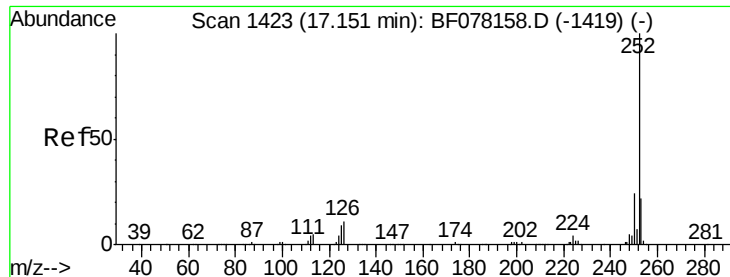
Tgt Ion: 276 Resp: 461840
 Ion Ratio Lower Upper
 276 100
 138 28.9 16.9 25.3#
 277 24.9 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion: 264 Resp: 140239
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.4 17.0 25.6

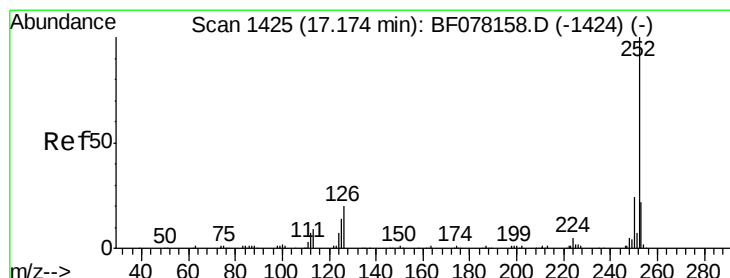
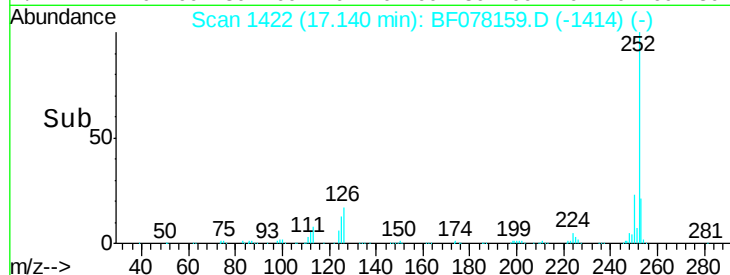
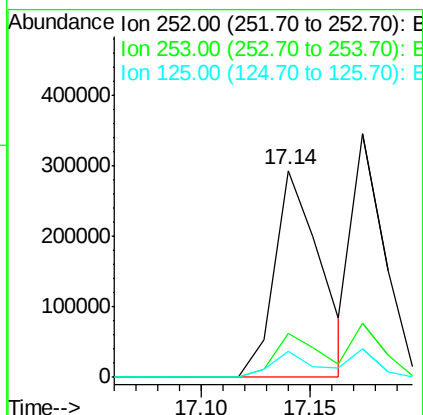
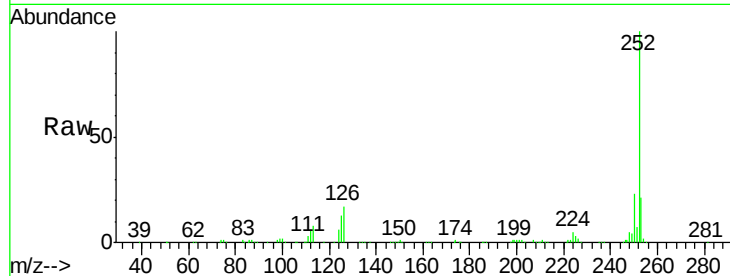




#87
Benzo(b)fluoranthene
Concen: 48.09 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

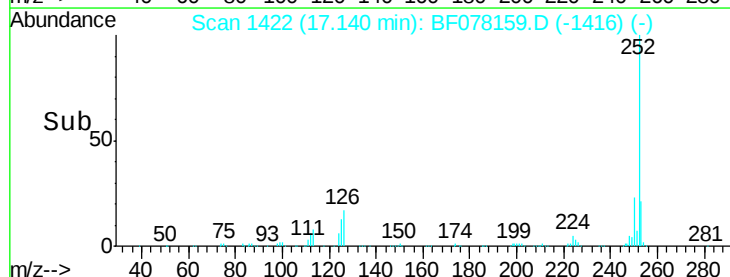
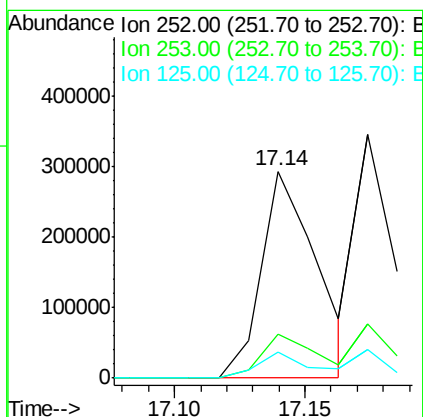
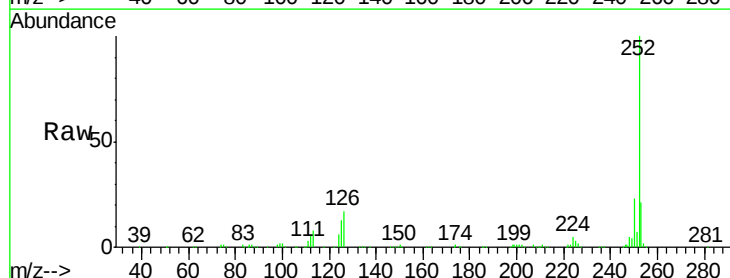
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

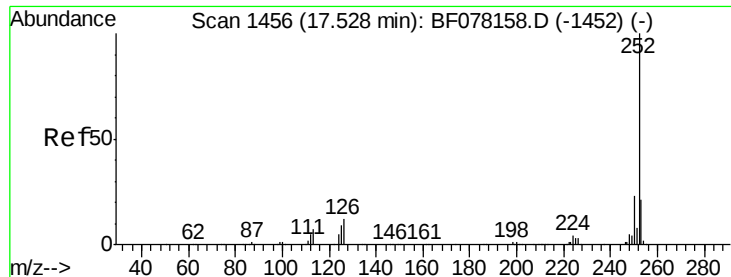
Tgt Ion:252 Resp: 435508
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 12.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 59.35 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:252 Resp: 435486
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 12.8 11.6 17.4





#89

Benzo(a)pyrene

Concen: 48.12 ng

RT: 17.52 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

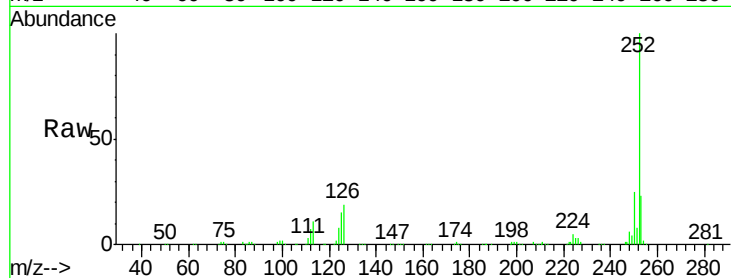
Tgt Ion:252 Resp: 369797

Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

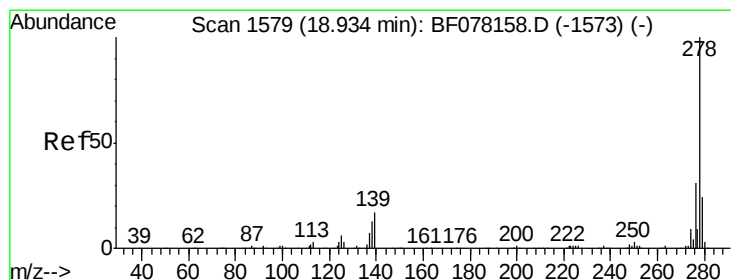
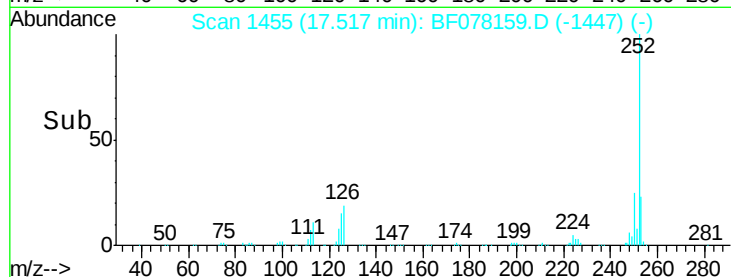
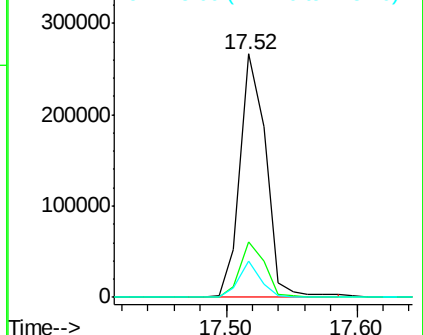
125 15.0 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.09 ng

RT: 18.92 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

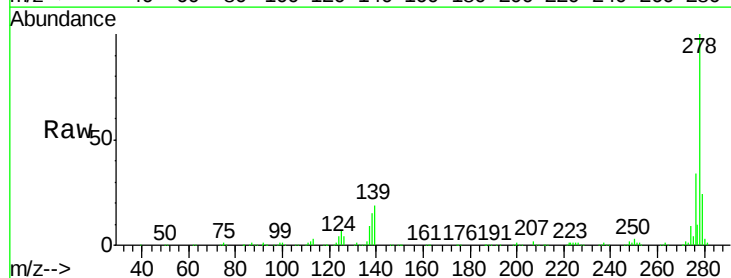
Tgt Ion:278 Resp: 374734

Ion Ratio Lower Upper

278 100

139 19.3 13.6 20.4

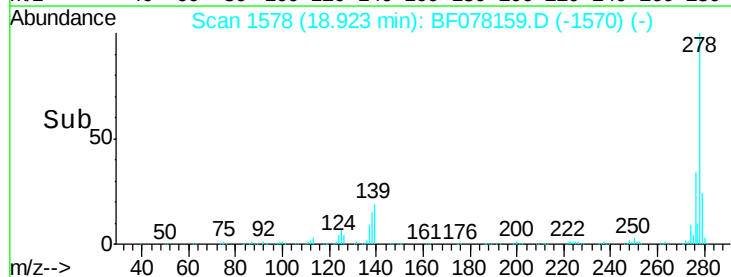
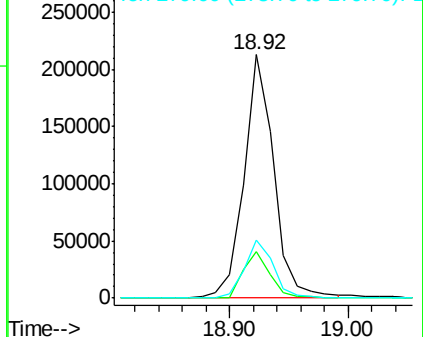
279 23.7 19.0 28.6

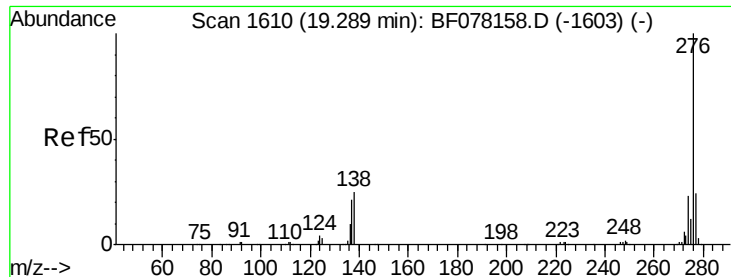


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.14 ng

RT: 19.28 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

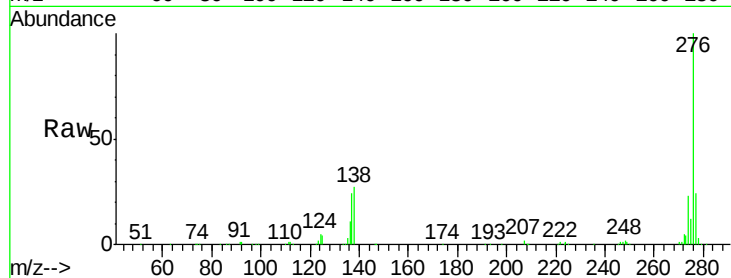
Tgt Ion: 276 Resp: 371731

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 27.0 19.9 29.9



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

