

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040315\
 Data File : BF078240.D
 Acq On : 3 Apr 2015 14:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 09:23:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:14:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	43053	20.00	ng	0.05
21) Naphthalene-d8	8.56	136	174325	20.00	ng	0.05
38) Acenaphthene-d10	10.73	164	84252	20.00	ng	0.06
63) Phenanthrene-d10	12.56	188	167225	20.00	ng	0.06
75) Chrysene-d12	15.84	240	168515	20.00	ng	0.07
86) Perylene-d12	17.60	264	162373	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	209384	80.19	ng	0.07
7) Phenol-d6	6.59	99	259740	79.37	ng	0.07
23) Nitrobenzene-d5	7.68	82	221251	76.93	ng	0.05
41) 2,4,6-Tribromophenol	11.70	330	64831	92.78	ng	0.05
44) 2-Fluorobiphenyl	9.90	172	462759	78.51	ng	0.05
78) Terphenyl-d14	14.55	244	583043	78.18	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	37888	32.09	ng	97
3) Pyridine	2.43	79	117341	37.94	ng	96
6) Aniline	6.57	93	182046	39.23	ng	91
8) 2-Chlorophenol	6.72	128	121489	39.35	ng	97
9) Benzaldehyde	6.42	77	81743	37.69	ng	92
10) Phenol	6.60	94	155682	39.70	ng	100
11) bis(2-Chloroethyl)ether	6.68	93	112634	39.94	ng	97
12) 1,3-Dichlorobenzene	6.90	146	131914	38.89	ng	96
13) 1,4-Dichlorobenzene	7.00	146	133951	39.24	ng	98
14) 1,2-Dichlorobenzene	7.18	146	121569	37.98	ng	96
15) Benzyl Alcohol	7.18	79	98472	42.82	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.36	45	149354	39.71	ng	85
17) 2-Methylphenol	7.34	107	94198	39.29	ng	95
18) Hexachloroethane	7.60	117	45993	39.95	ng	# 78
19) n-Nitroso-di-n-propylamine	7.52	70	89556	41.48	ng	97
20) 3+4-Methylphenols	7.54	107	127907	40.00	ng	98
22) Acetophenone	7.49	105	158278	38.97	ng	# 88
24) Nitrobenzene	7.70	77	116185	38.64	ng	# 80
25) Isophorone	8.01	82	231430	42.40	ng	99
26) 2-Nitrophenol	8.10	139	62599	43.69	ng	97
27) 2,4-Dimethylphenol	8.18	122	101966	38.27	ng	91
28) bis(2-Chloroethoxy)methane	8.29	93	137620	39.32	ng	99
29) 2,4-Dichlorophenol	8.41	162	101987	42.08	ng	94
30) 1,2,4-Trichlorobenzene	8.50	180	105523	37.97	ng	97
31) Naphthalene	8.58	128	343392	37.85	ng	99
32) Benzoic acid	8.32	122	66714	52.61	ng	94
33) 4-Chloroaniline	8.67	127	148776	39.51	ng	97
34) Hexachlorobutadiene	8.74	225	60386	39.57	ng	98
35) Caprolactam	9.10	113	31566	43.63	ng	98
36) 4-Chloro-3-methylphenol	9.30	107	107991	44.16	ng	92
37) 2-Methylnaphthalene	9.45	142	240477	39.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.65	216	107318	41.11	ng	99
40) Hexachlorocyclopentadiene	9.63	237	42964	41.79	ng	96
42) 2,4,6-Trichlorophenol	9.80	196	73895	44.88	ng	99

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

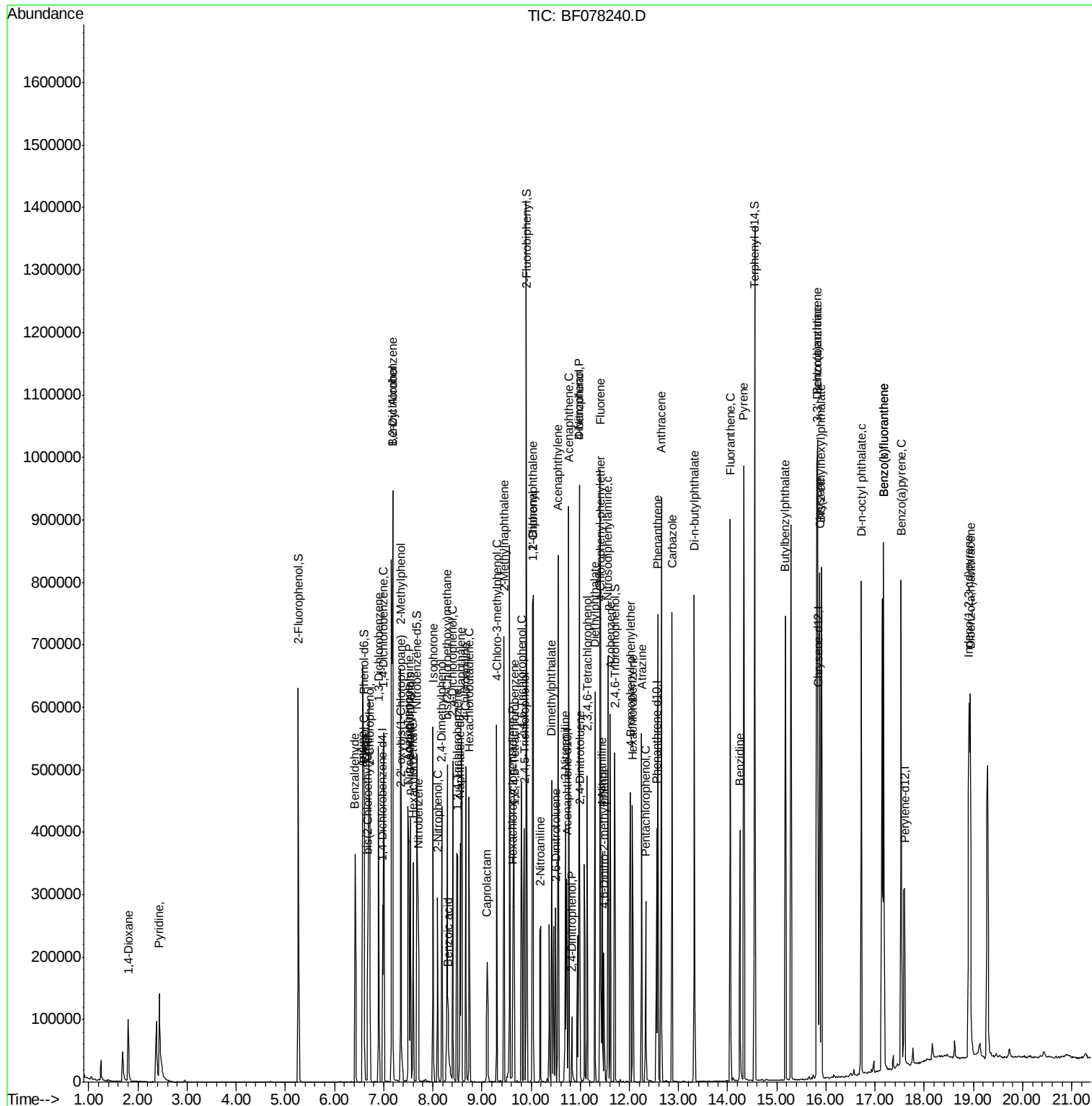
43) 2,4,5-Trichlorophenol	9.86	196	78771	45.80	ng	# 86
45) 1,1'-Biphenyl	10.03	154	280699	40.73	ng	99
46) 2-Chloronaphthalene	10.04	162	224734	41.45	ng	99
47) 2-Nitroaniline	10.18	65	59792	44.57	ng	98
48) Acenaphthylene	10.54	152	356412	40.71	ng	99
49) Dimethylphthalate	10.42	163	261778	41.36	ng	99
50) 2,6-Dinitrotoluene	10.50	165	57595	44.23	ng	97
51) Acenaphthene	10.76	154	201580	40.89	ng	98
52) 3-Nitroaniline	10.69	138	62213	42.01	ng	91
53) 2,4-Dinitrophenol	10.83	184	16667	43.84	ng	95
54) Dibenzofuran	10.98	168	306633	40.72	ng	98
55) 4-Nitrophenol	10.98	139	162984	147.08	ng	# 22
56) 2,4-Dinitrotoluene	10.99	165	75965	45.04	ng	92
57) Fluorene	11.40	166	260407	42.67	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.14	232	61569	48.28	ng	100
59) Diethylphthalate	11.30	149	261470	42.84	ng	99
60) 4-Chlorophenyl-phenylether	11.41	204	118840	42.33	ng	# 81
61) 4-Nitroaniline	11.45	138	59749	39.92	ng	95
62) Azobenzene	11.61	77	230504	41.38	ng	95
64) 4,6-Dinitro-2-methylphenol	11.48	198	29415	37.68	ng	85
65) n-Nitrosodiphenylamine	11.56	169	228481	39.50	ng	98
66) 4-Bromophenyl-phenylether	12.02	248	72384	40.87	ng	# 89
67) Hexachlorobenzene	12.07	284	74492	38.38	ng	# 79
68) Atrazine	12.25	200	71088	42.43	ng	98
69) Pentachlorophenol	12.33	266	36968	46.55	ng	98
70) Phenanthrene	12.58	178	367261	37.97	ng	99
71) Anthracene	12.65	178	386257	40.52	ng	100
72) Carbazole	12.87	167	363028	40.64	ng	99
73) Di-n-butylphthalate	13.32	149	436837	43.17	ng	100
74) Fluoranthene	14.05	202	422985	41.46	ng	92
76) Benzidine	14.25	184	184947	28.50	ng	99
77) Pyrene	14.33	202	421941	39.89	ng	98
79) Butylbenzylphthalate	15.17	149	186765	46.32	ng	95
80) Benzo(a)anthracene	15.83	228	398221	39.72	ng	99
81) 3,3'-Dichlorobenzidine	15.81	252	142057	42.30	ng	# 98
82) Chrysene	15.87	228	374771	39.78	ng	100
83) Bis(2-ethylhexyl)phthalate	15.91	149	282468	44.67	ng	# 96
84) Di-n-octyl phthalate	16.72	149	492086	47.39	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.91	276	441154	41.27	ng	# 85
87) Benzo(b)fluoranthene	17.17	252	315338	31.42	ng	# 96
88) Benzo(k)fluoranthene	17.17	252	319802	35.86	ng	97
89) Benzo(a)pyrene	17.53	252	361509	41.28	ng	# 96
90) Dibenzo(a,h)anthracene	18.93	278	328142	37.42	ng	97

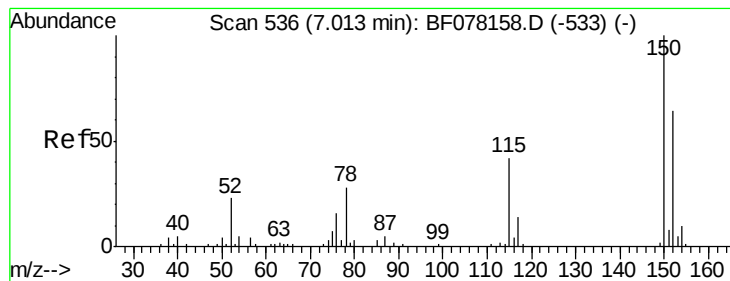
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Data Path : Z:\HPCHEM1\BNA_F\Data\BF040315\  
Data File : BF078240.D  
Acq On    : 3 Apr 2015 14:18  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
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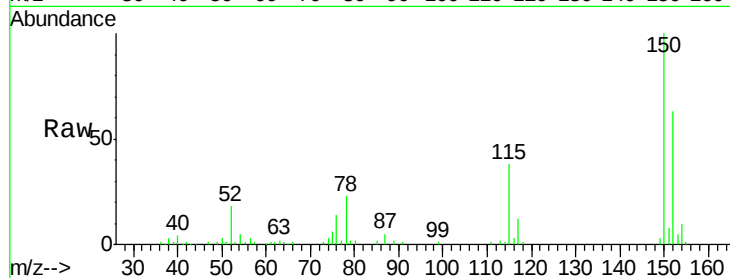


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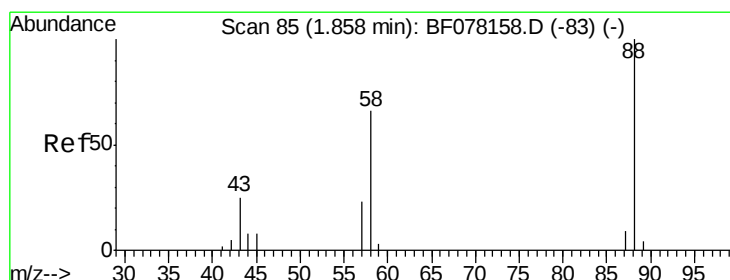
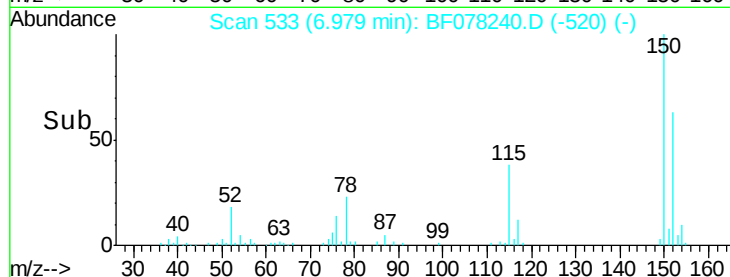
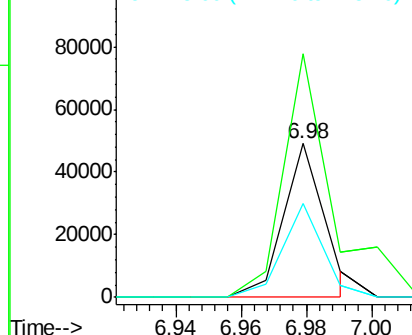
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 43053
Ion Ratio Lower Upper
152 100
150 158.6 125.9 188.9
115 60.9 52.7 79.1



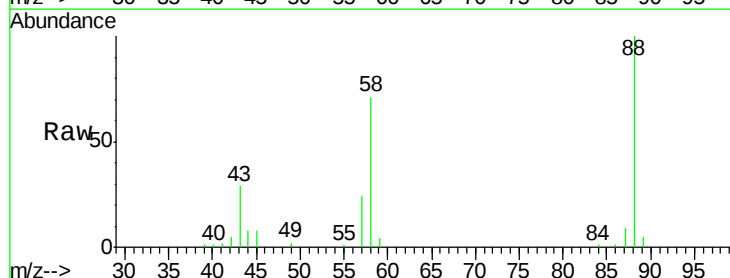
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



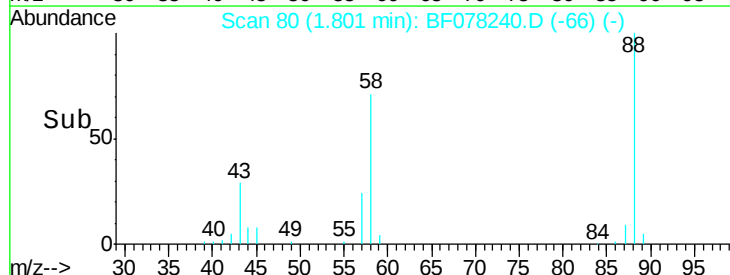
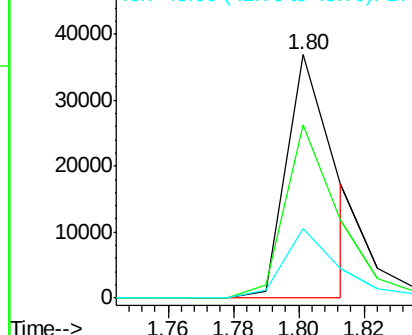
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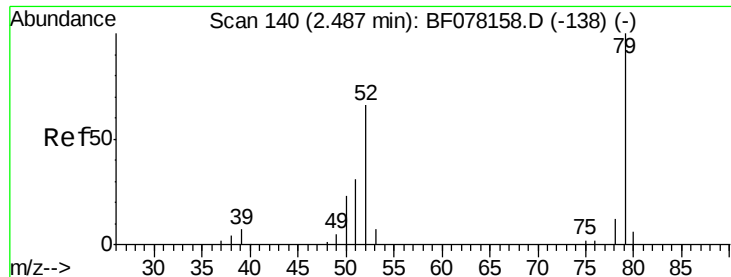
1,4-Dioxane
Concen: 32.09 ng
RT: 1.80 min Scan# 80
Delta R.T. 0.06 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion: 88 Resp: 37888
Ion Ratio Lower Upper
88 100
58 72.9 56.9 85.3
43 29.2 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

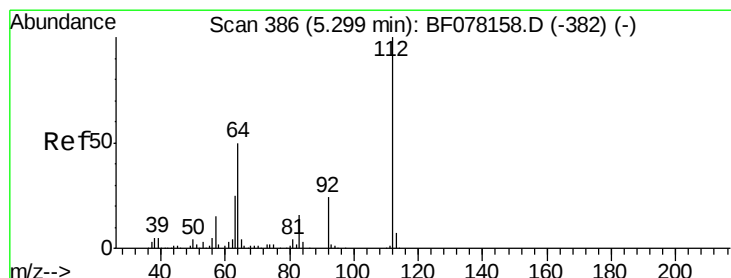
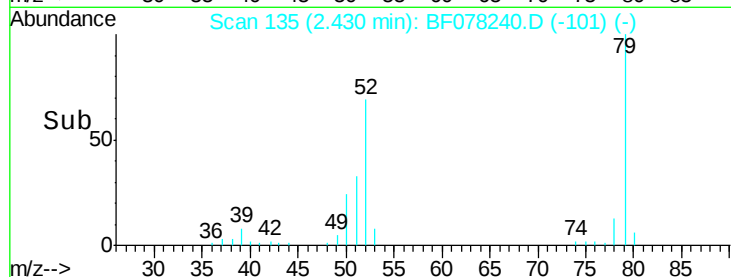
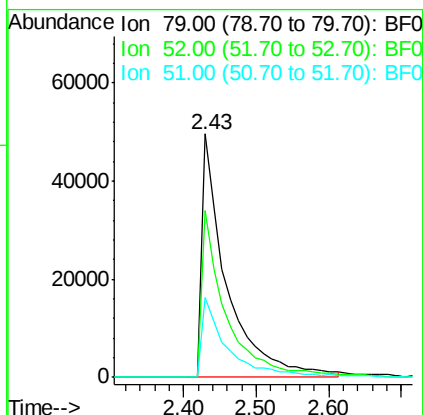
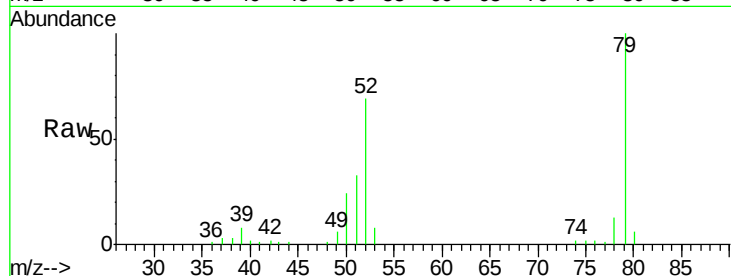




#3
 Pyridine
 Concen: 37.94 ng
 RT: 2.43 min Scan# 135
 Delta R.T. 0.09 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

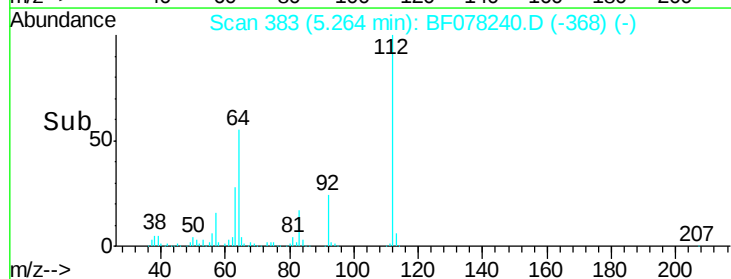
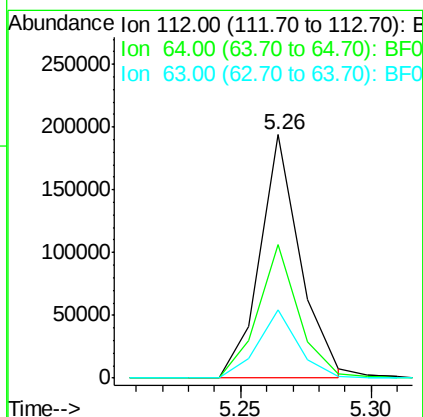
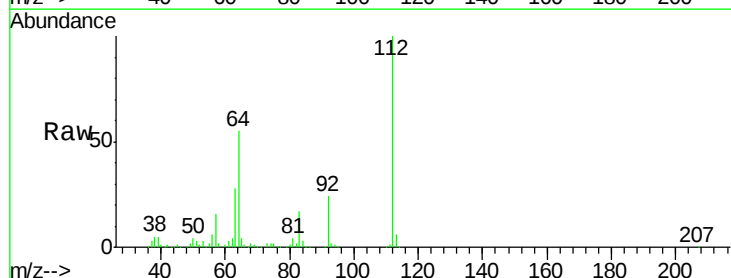
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

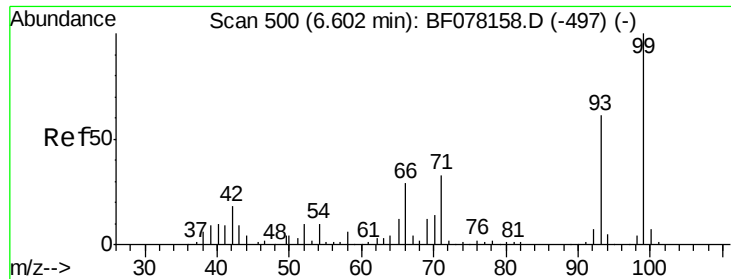
Tgt Ion: 79 Resp: 117341
 Ion Ratio Lower Upper
 79 100
 52 68.6 52.4 78.6
 51 32.6 24.9 37.3



#5
 2-Fluorophenol
 Concen: 80.19 ng
 RT: 5.26 min Scan# 383
 Delta R.T. 0.07 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion: 112 Resp: 209384
 Ion Ratio Lower Upper
 112 100
 64 54.7 39.9 59.9
 63 28.0 20.2 30.4

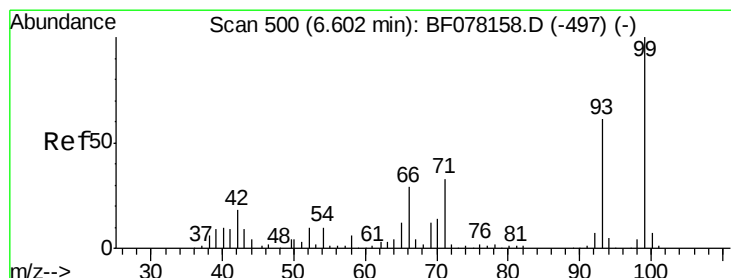
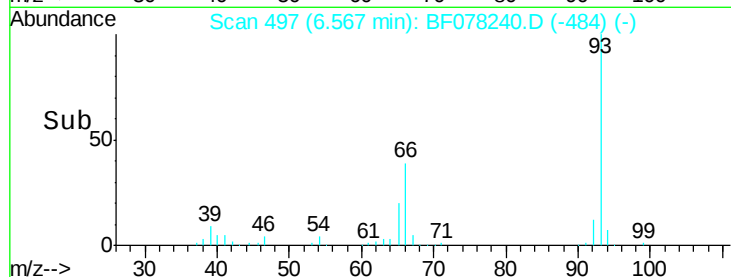
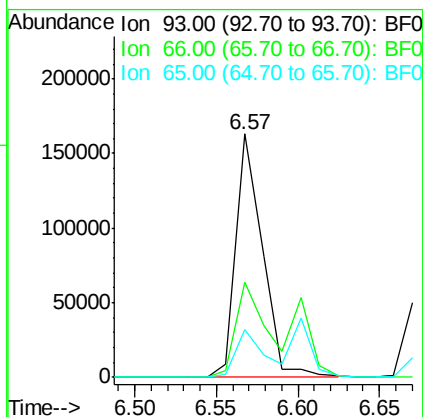
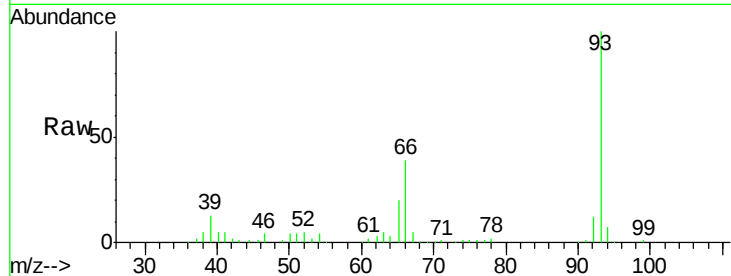




#6
Aniline
Concen: 39.23 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

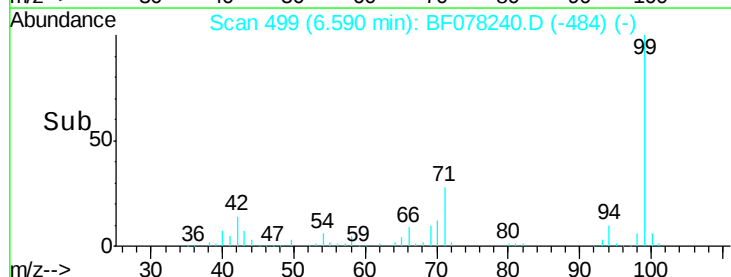
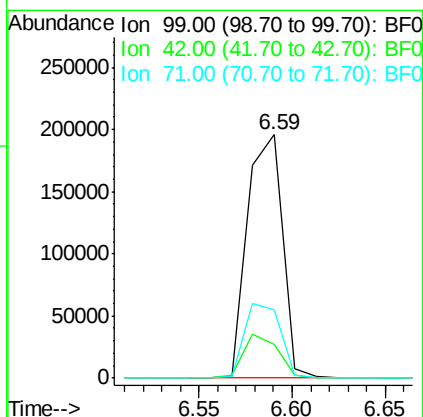
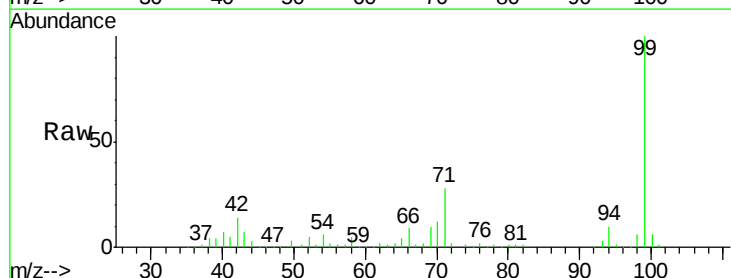
Instrument :
BNA_F
ClientSampleId :
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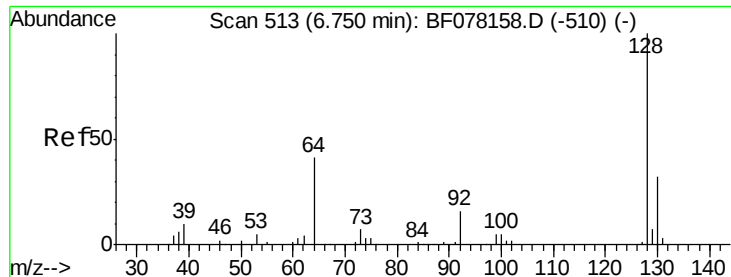
Tgt Ion: 93 Resp: 182046
Ion Ratio Lower Upper
93 100
66 39.3 38.0 57.0
65 19.8 16.3 24.5



#7
Phenol-d6
Concen: 79.37 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.07 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion: 99 Resp: 259740
Ion Ratio Lower Upper
99 100
42 13.6 14.8 22.2#
71 27.9 26.6 39.8





#8

2-Chlorophenol

Concen: 39.35 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

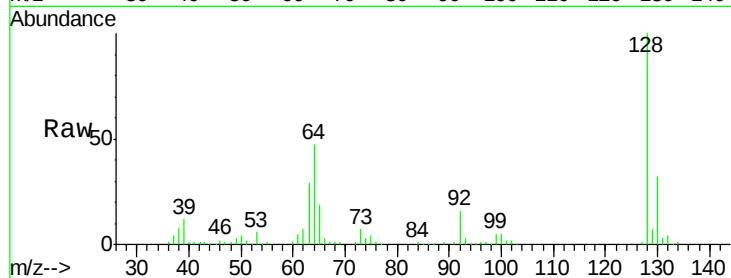
Tgt Ion:128 Resp: 121489

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

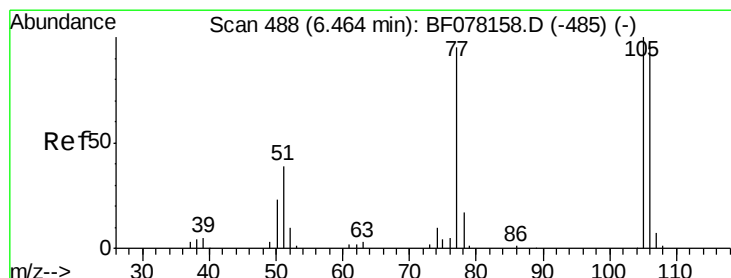
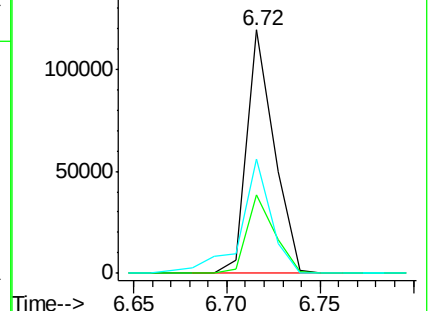
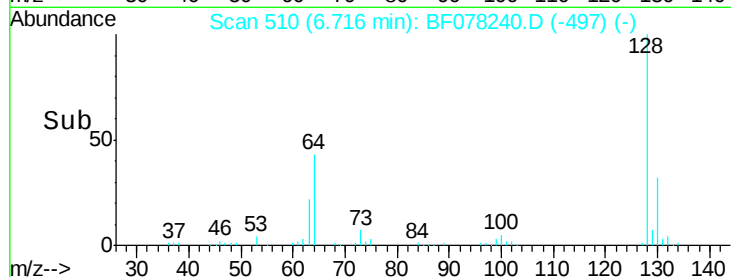
64 47.1 23.8 63.8



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: 37.69 ng

RT: 6.42 min Scan# 484

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

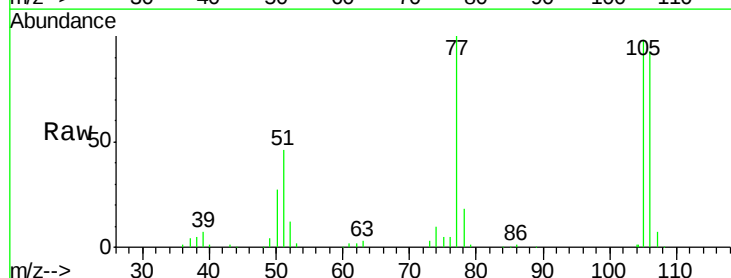
Tgt Ion: 77 Resp: 81743

Ion Ratio Lower Upper

77 100

105 98.1 85.4 125.4

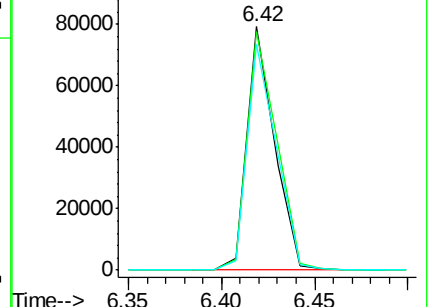
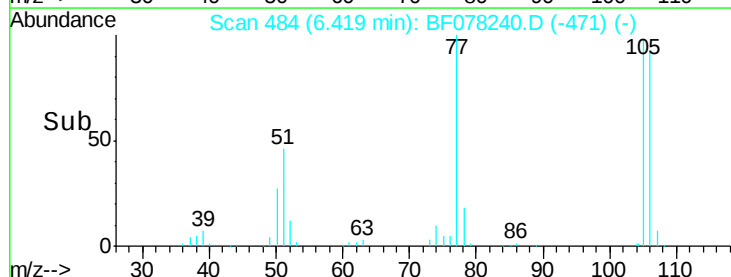
106 92.8 80.8 120.8

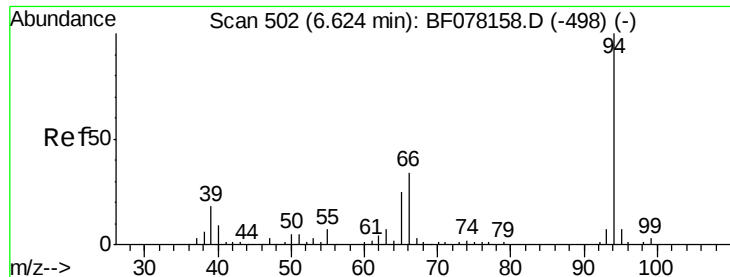


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.70 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

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SSTDCCC040

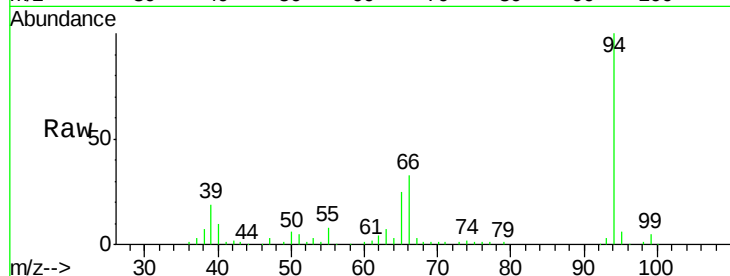
Tgt Ion: 94 Resp: 155682

Ion Ratio Lower Upper

94 100

65 24.9 4.9 44.9

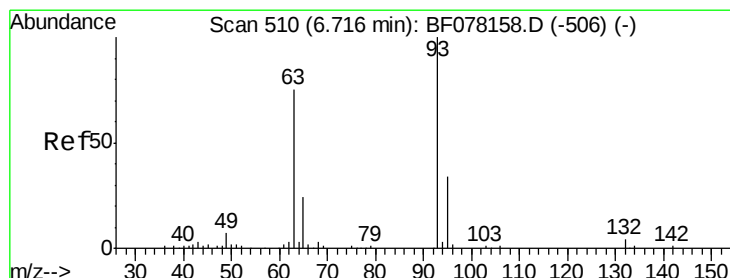
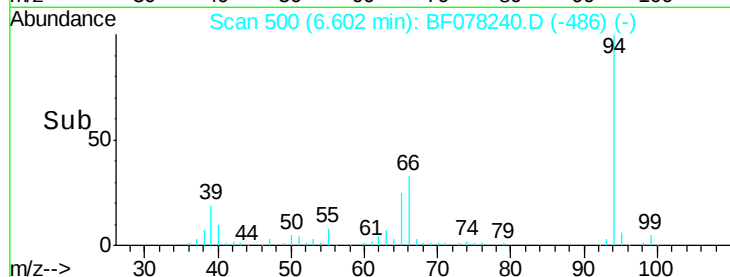
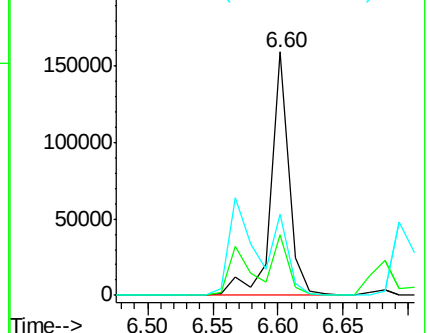
66 33.4 13.8 53.8



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: 39.94 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

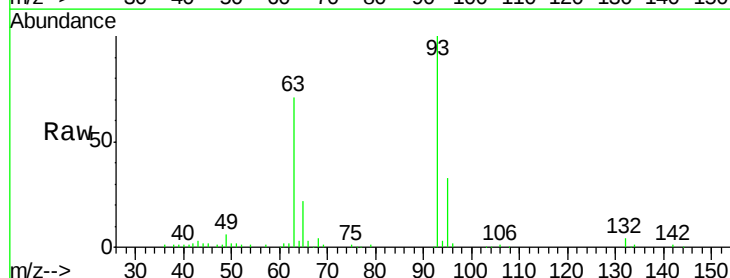
Tgt Ion: 93 Resp: 112634

Ion Ratio Lower Upper

93 100

63 71.0 54.6 94.6

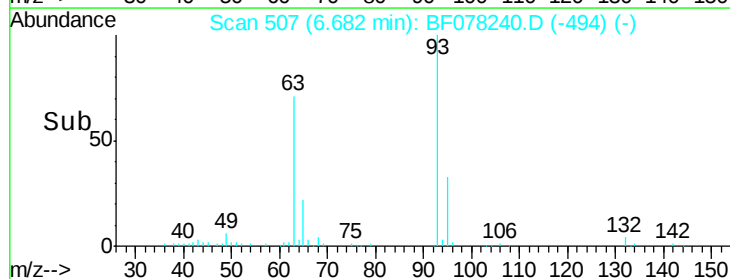
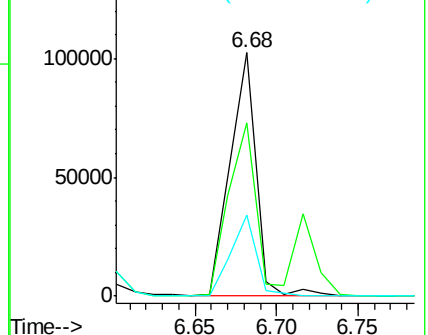
95 33.3 13.6 53.6

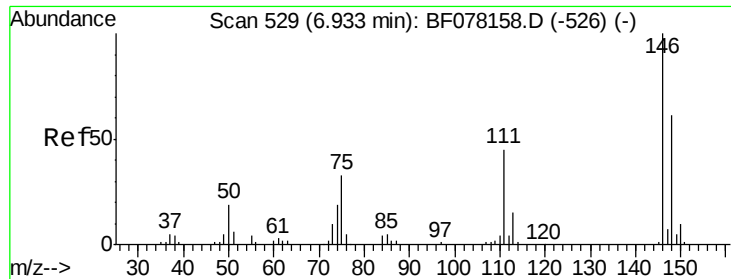


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

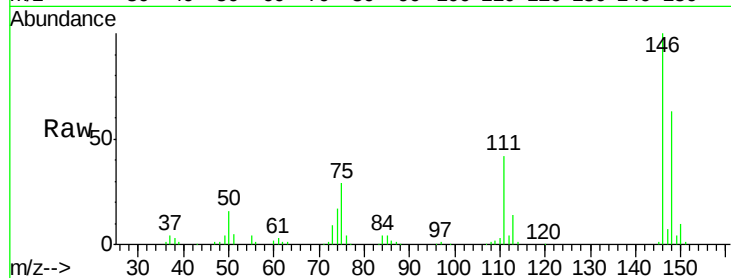




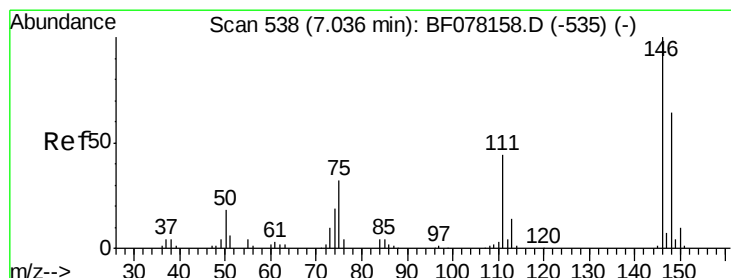
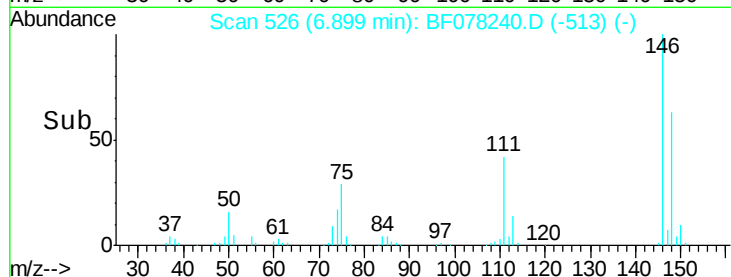
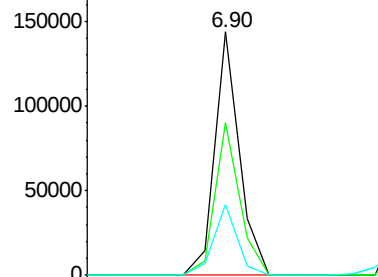
#12
 1,3-Dichlorobenzene
 Concen: 38.89 ng
 RT: 6.90 min Scan# 526
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.1	73.7
75	29.2	26.6	40.0

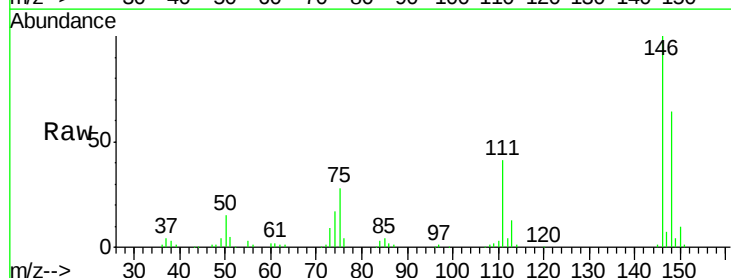


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

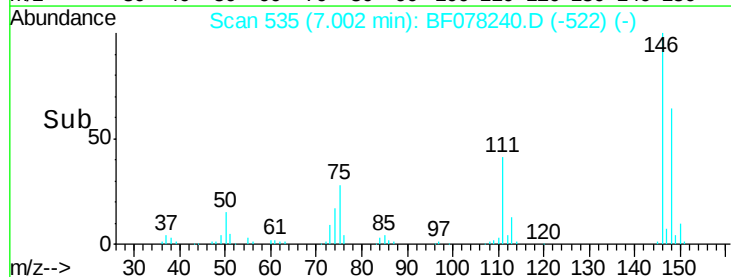
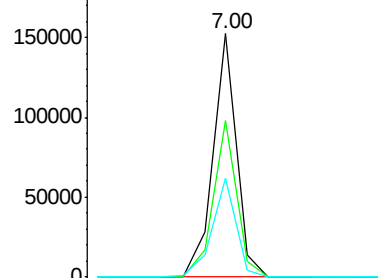


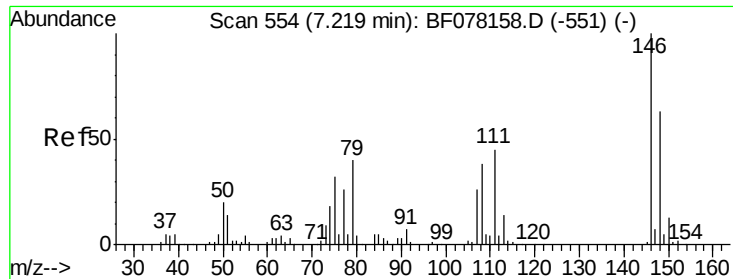
#13
 1,4-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.00 min Scan# 535
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	40.7	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: 37.98 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

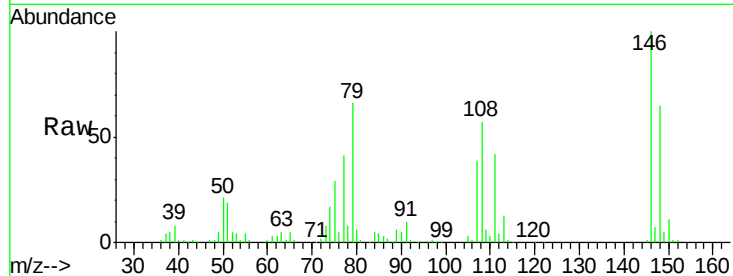
Tgt Ion:146 Resp: 121569

Ion Ratio Lower Upper

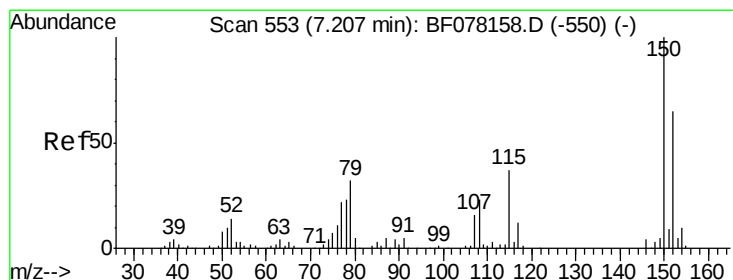
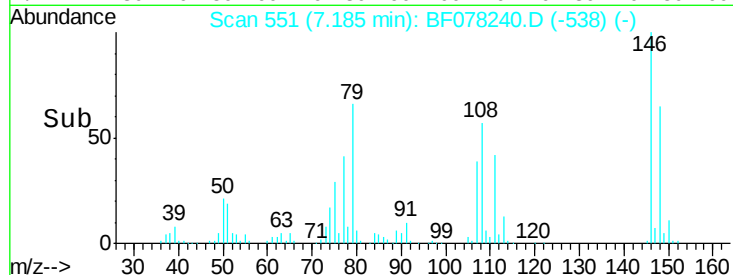
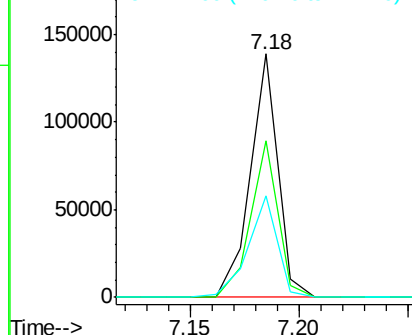
146 100

148 64.5 50.2 75.4

111 41.6 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: 42.82 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

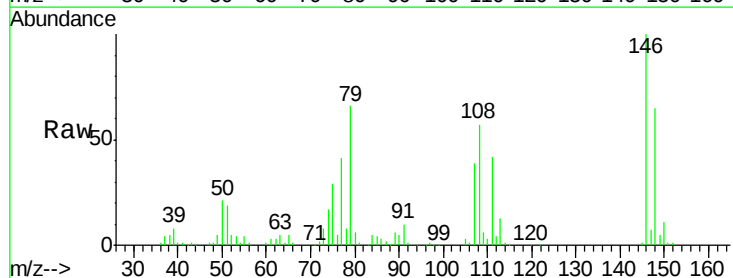
Tgt Ion: 79 Resp: 98472

Ion Ratio Lower Upper

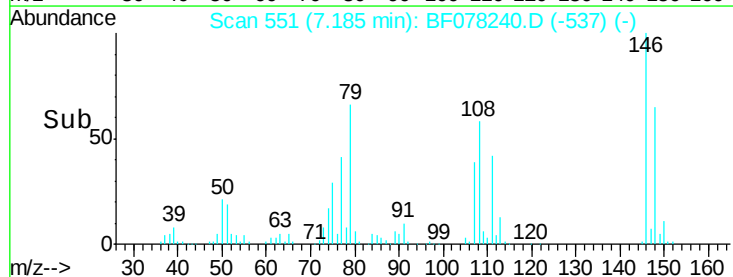
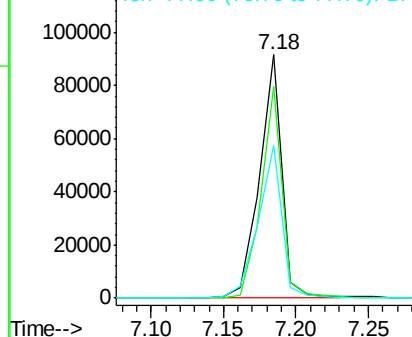
79 100

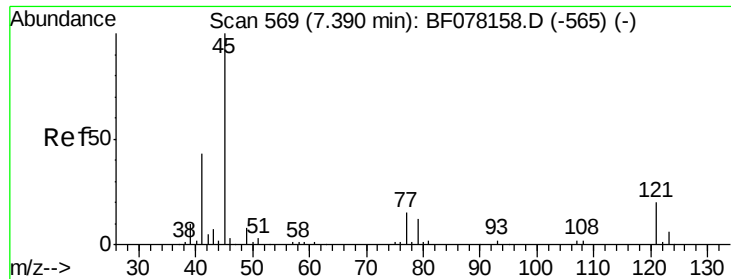
108 87.1 57.6 86.4#

77 62.6 53.5 80.3



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

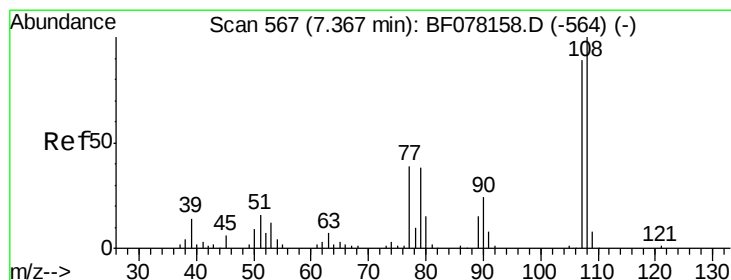
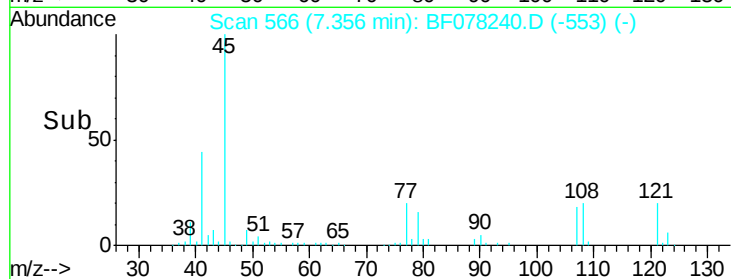
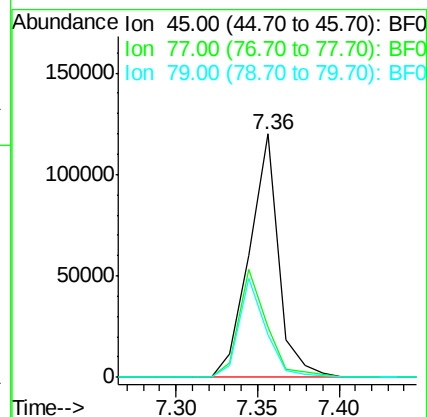
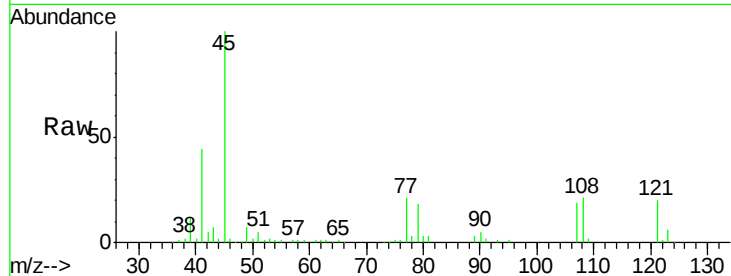




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.71 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

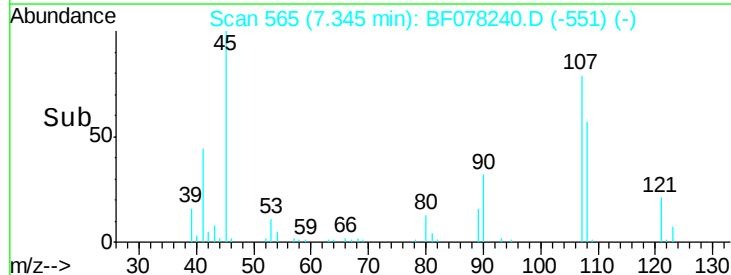
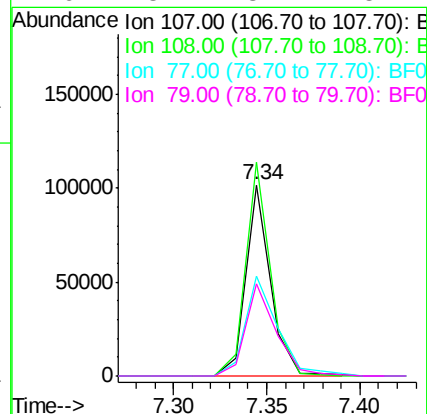
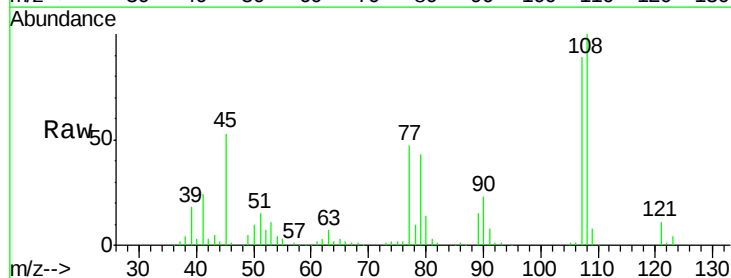
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

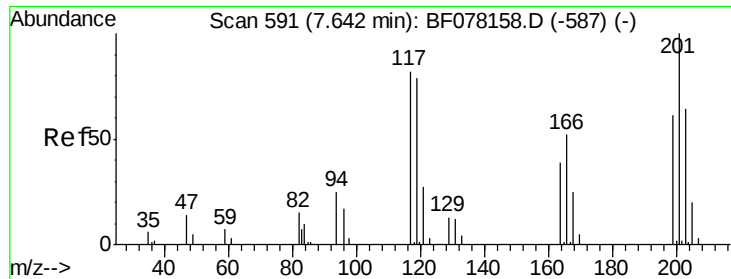
Tgt Ion: 45 Resp: 149354
 Ion Ratio Lower Upper
 45 100
 77 20.8 0.0 34.5
 79 17.5 0.0 31.9



#17
 2-Methylphenol
 Concen: 39.29 ng
 RT: 7.34 min Scan# 565
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion: 107 Resp: 94198
 Ion Ratio Lower Upper
 107 100
 108 112.0 90.3 135.5
 77 52.3 35.5 53.3
 79 48.2 34.2 51.4

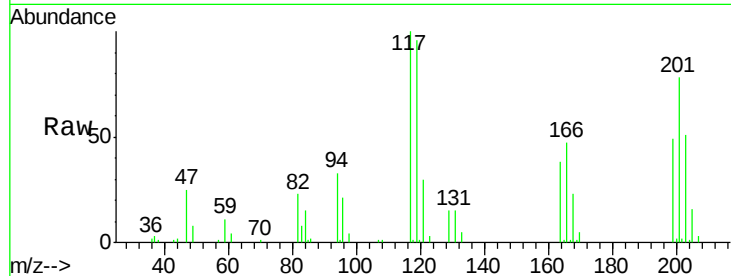




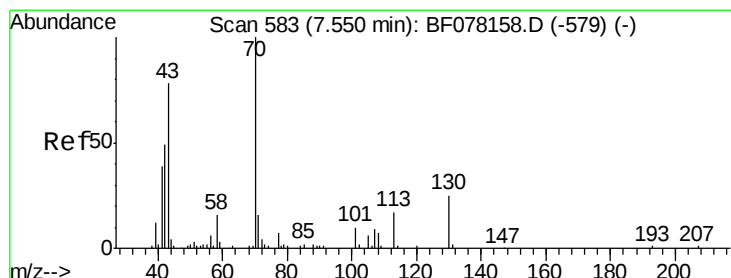
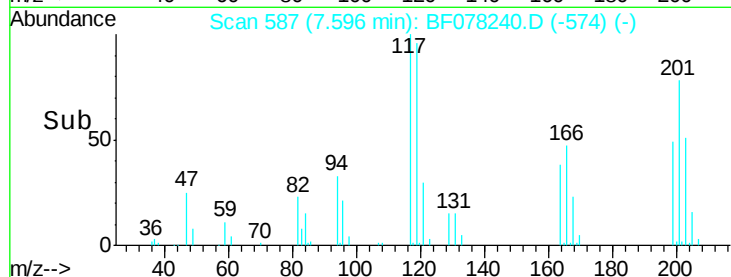
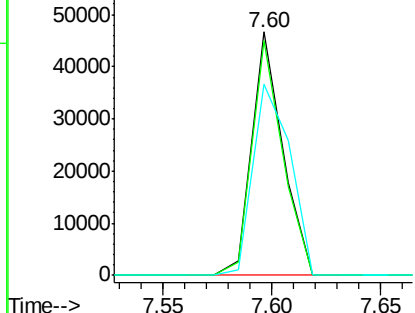
#18
Hexachloroethane
Concen: 39.95 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 45993
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
201 78.3 98.1 147.1#

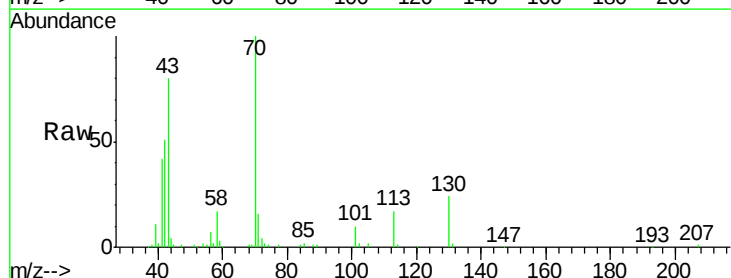


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

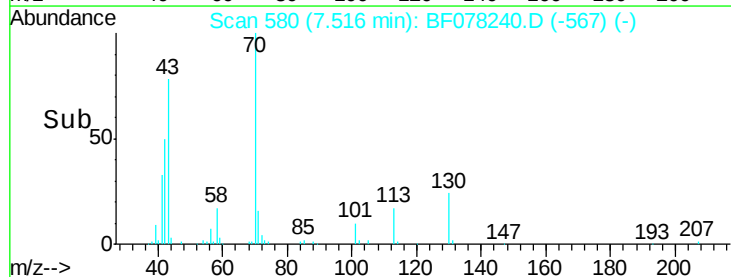
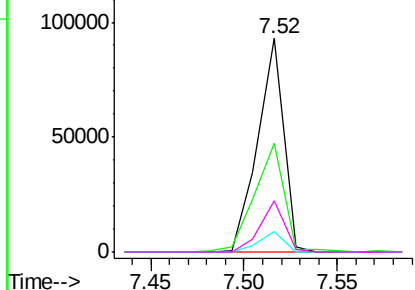


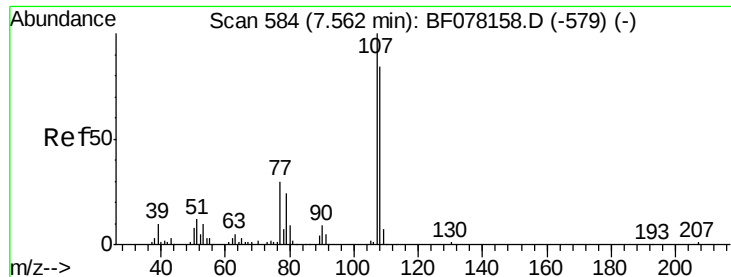
#19
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 7.52 min Scan# 580
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion: 70 Resp: 89556
Ion Ratio Lower Upper
70 100
42 50.9 38.9 58.3
101 9.5 8.3 12.5
130 23.9 19.8 29.8



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





#20

3+4-Methylphenols

Concen: 40.00 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 127907

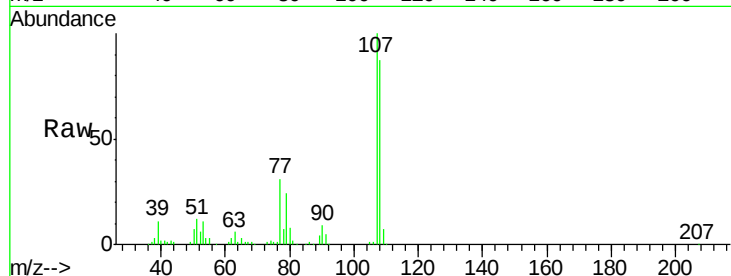
Ion Ratio Lower Upper

107 100

108 87.1 64.4 104.4

77 30.9 9.7 49.7

79 24.0 4.0 44.0

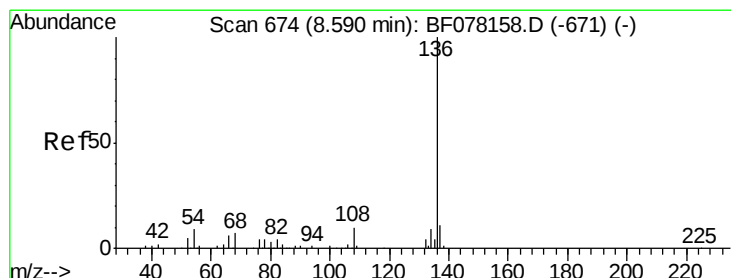
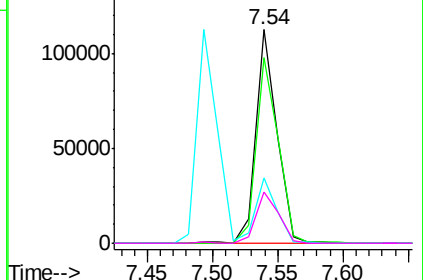
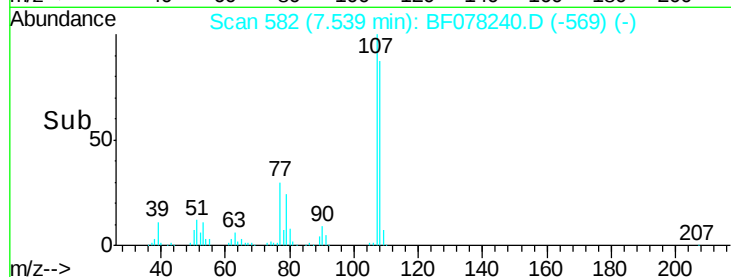


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:136 Resp: 174325

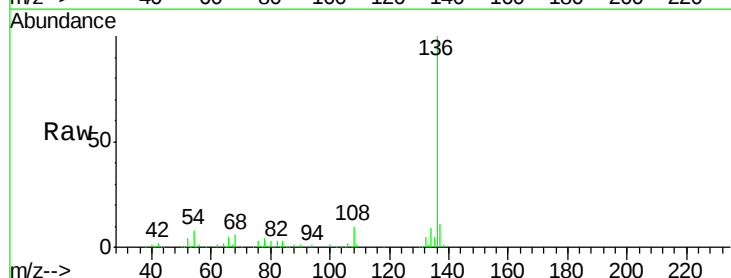
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 8.0 7.0 10.6

68 6.5 5.4 8.2

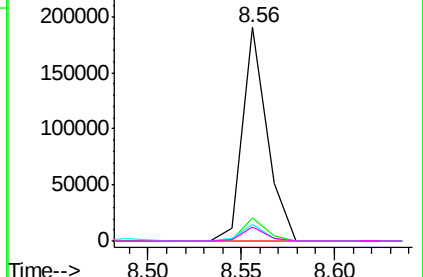
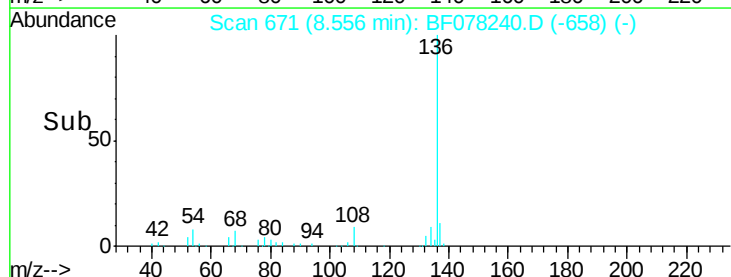


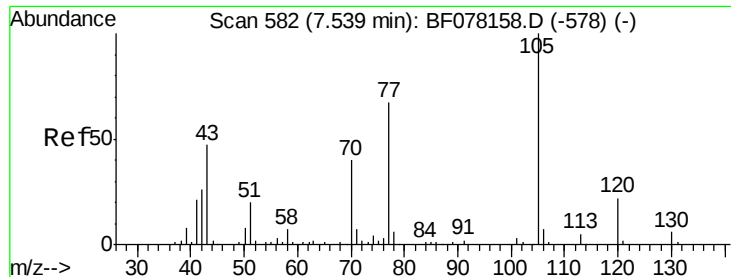
Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.97 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 158278

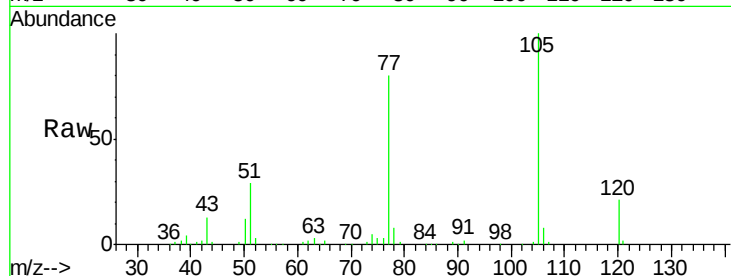
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 28.6 16.0 24.0#

120 20.5 17.8 26.6

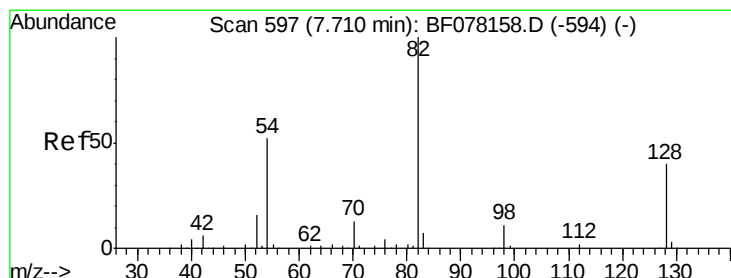
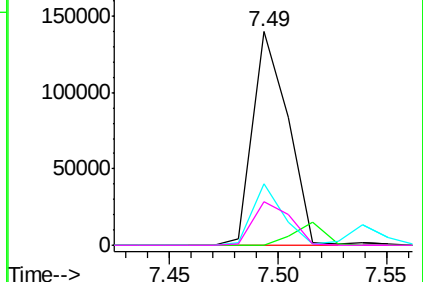
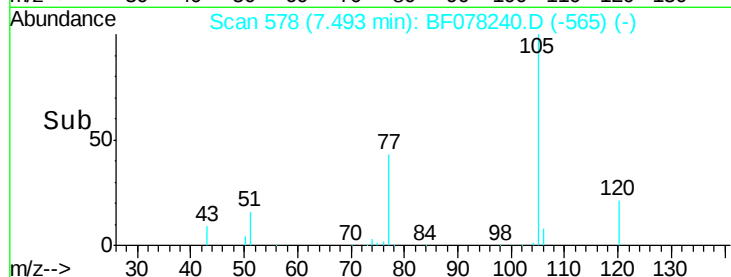


Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.93 ng

RT: 7.68 min Scan# 594

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

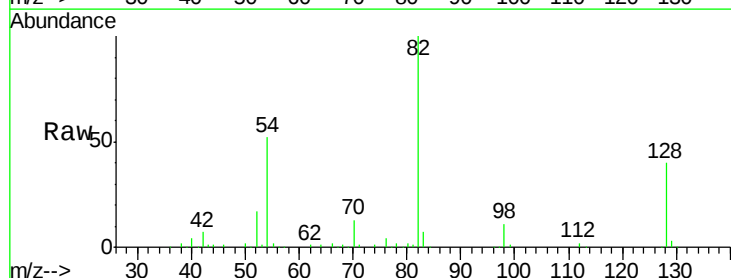
Tgt Ion: 82 Resp: 221251

Ion Ratio Lower Upper

82 100

128 40.1 31.8 47.8

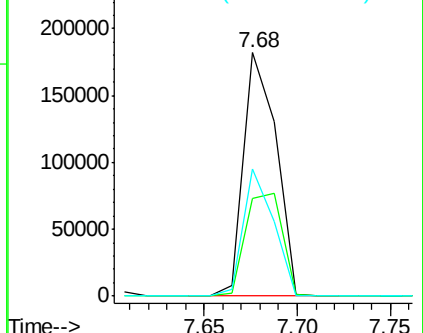
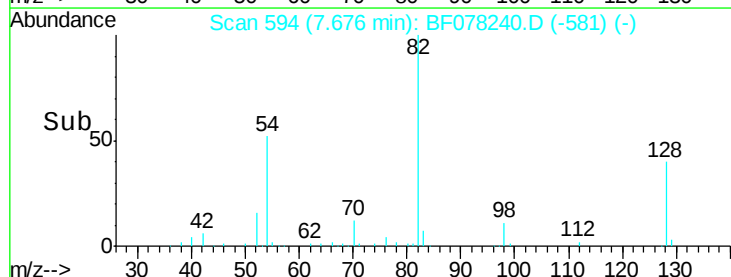
54 52.4 41.5 62.3

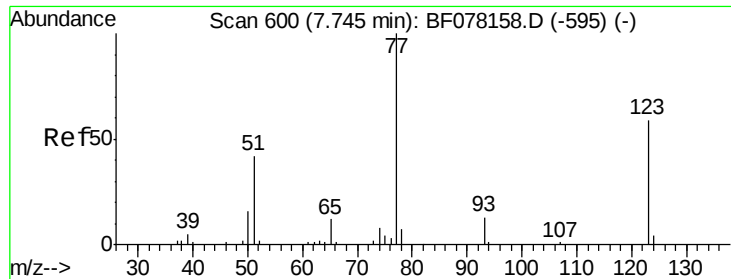


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.64 ng

RT: 7.70 min Scan# 596

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

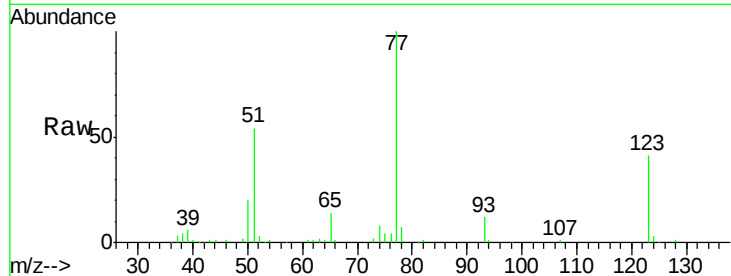
Tgt Ion: 77 Resp: 116185

Ion Ratio Lower Upper

77 100

123 41.0 46.9 70.3#

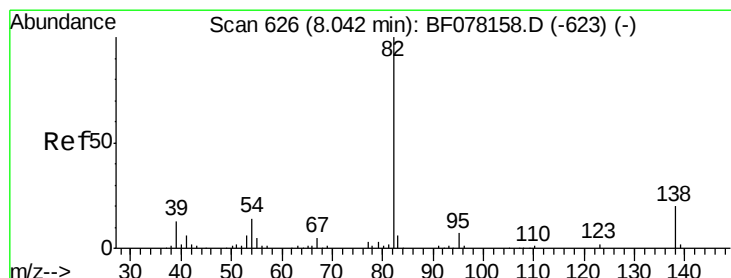
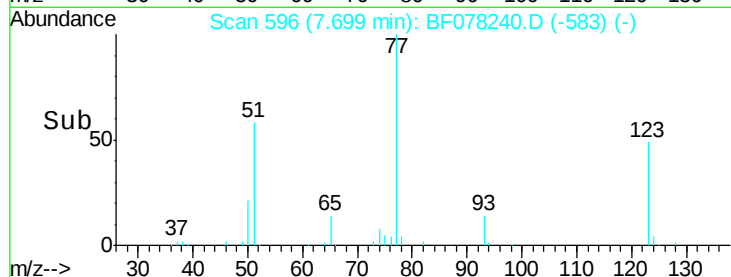
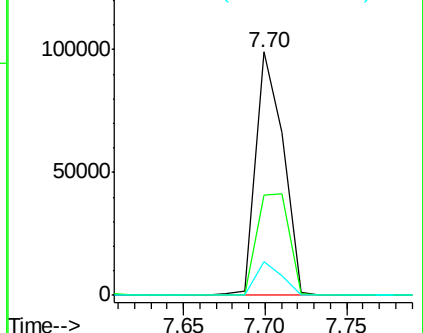
65 13.9 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 42.40 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

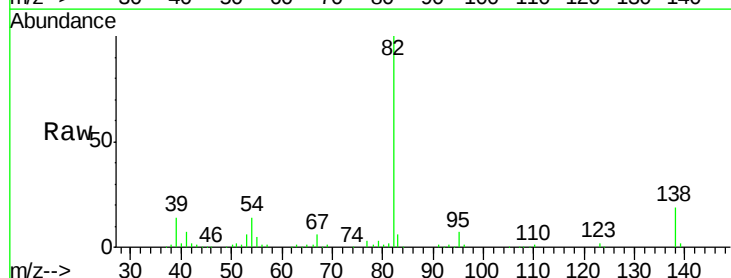
Tgt Ion: 82 Resp: 231430

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

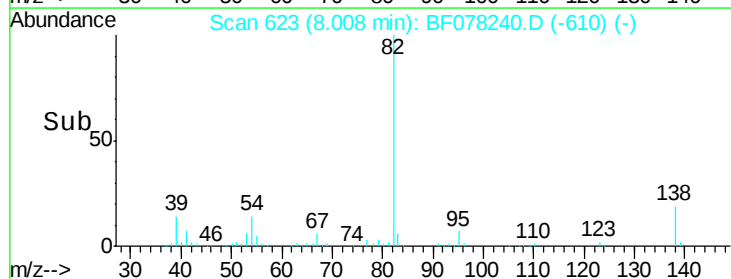
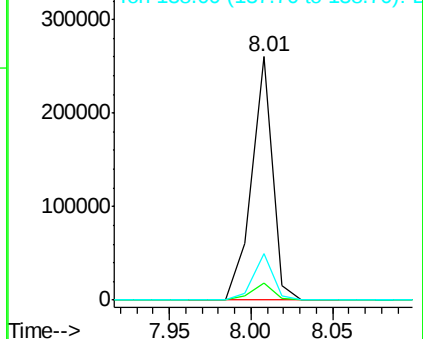
138 19.0 15.8 23.8

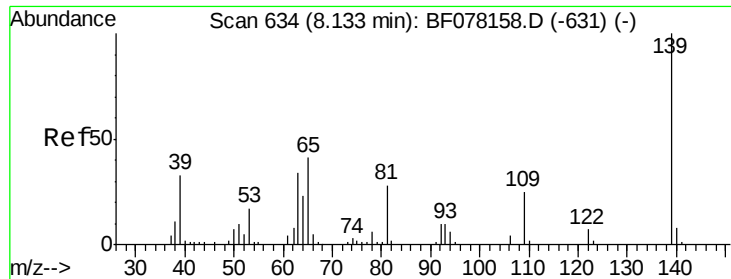


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

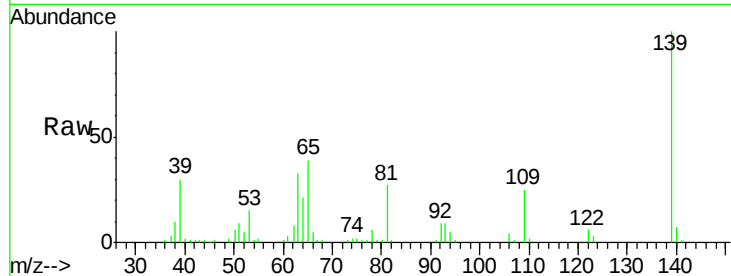




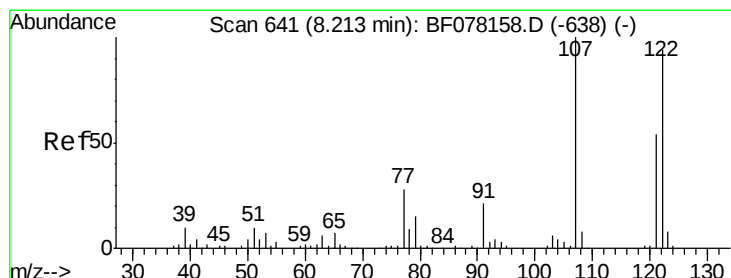
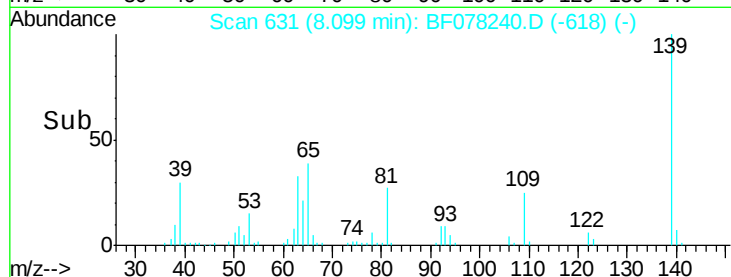
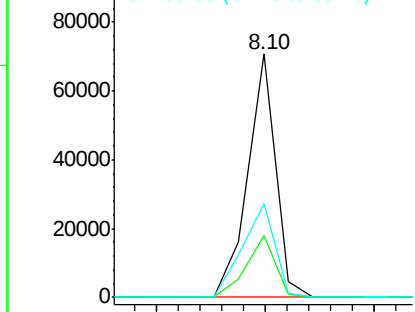
#26
 2-Nitrophenol
 Concen: 43.69 ng
 RT: 8.10 min Scan# 631
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.3	19.8	29.8
65	38.5	32.7	49.1

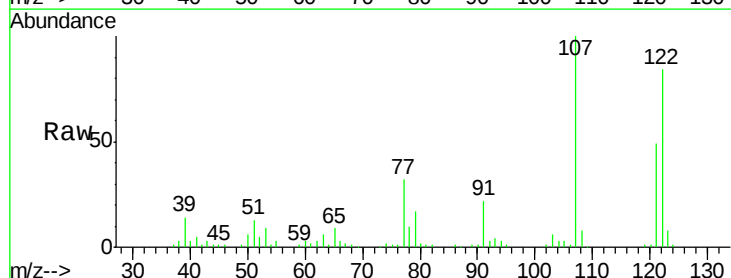


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

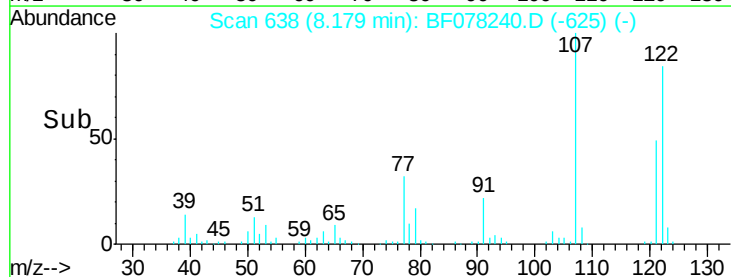
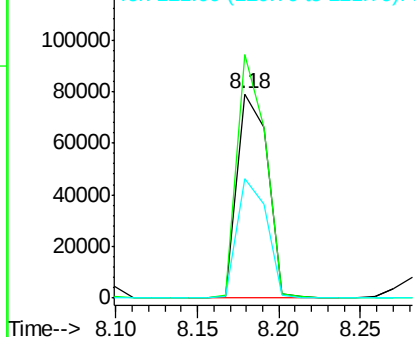


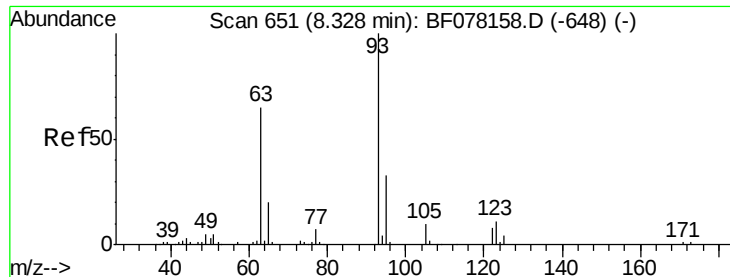
#27
 2,4-Dimethylphenol
 Concen: 38.27 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.1	84.6	127.0
121	58.4	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

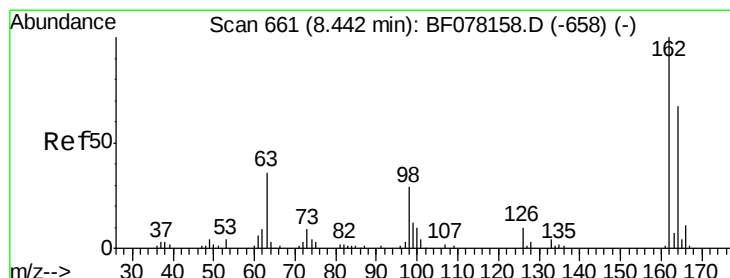
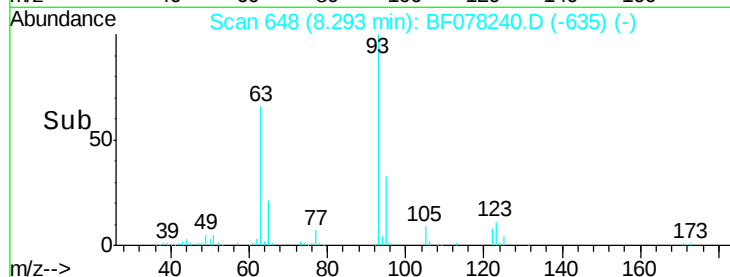
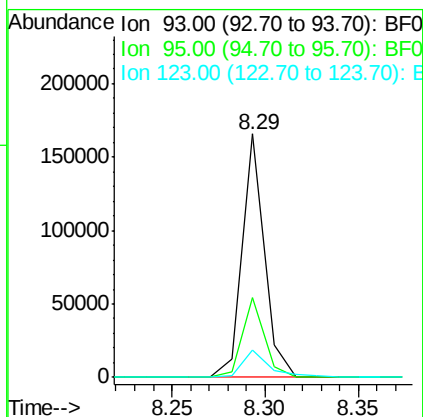
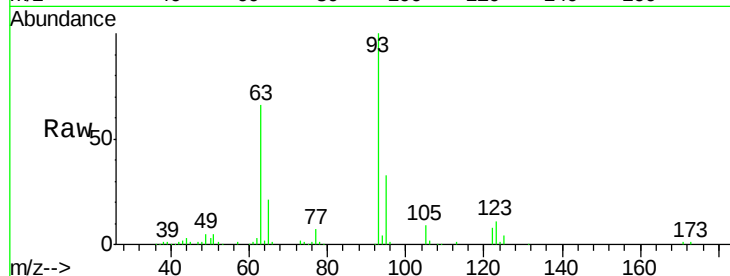




#28
 bis(2-Chloroethoxy)methane
 Concen: 39.32 ng
 RT: 8.29 min Scan# 648
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

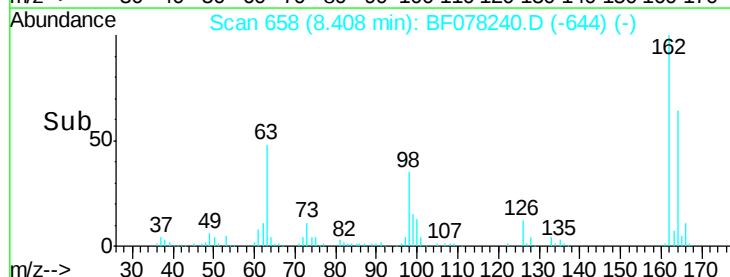
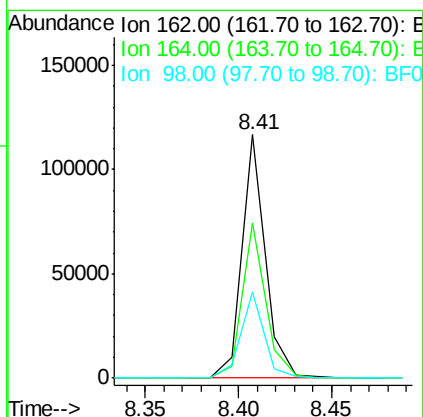
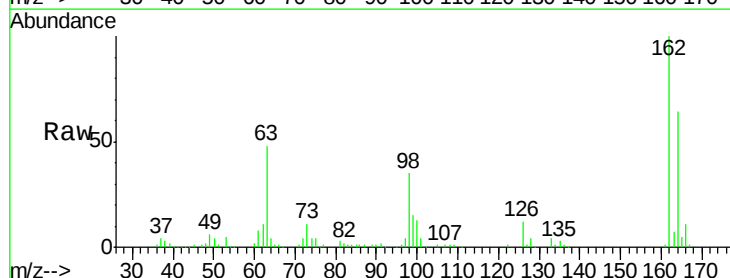
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

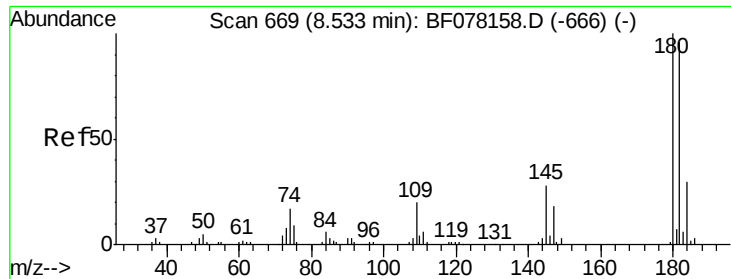
Tgt Ion: 93 Resp: 137620
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 11.2 9.1 13.7



#29
 2,4-Dichlorophenol
 Concen: 42.08 ng
 RT: 8.41 min Scan# 658
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion: 162 Resp: 101987
 Ion Ratio Lower Upper
 162 100
 164 63.7 47.0 87.0
 98 35.2 9.2 49.2

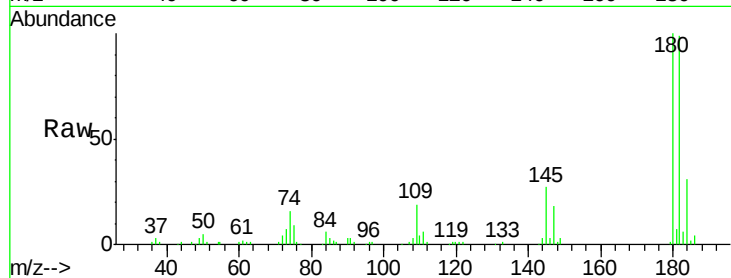




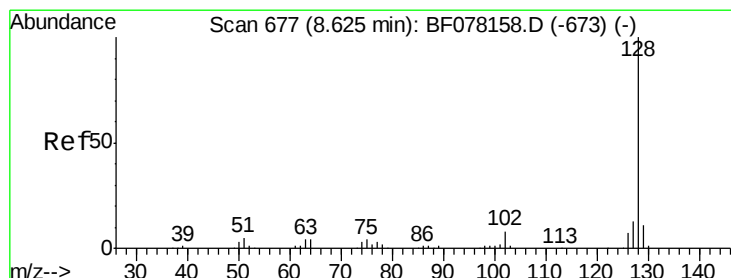
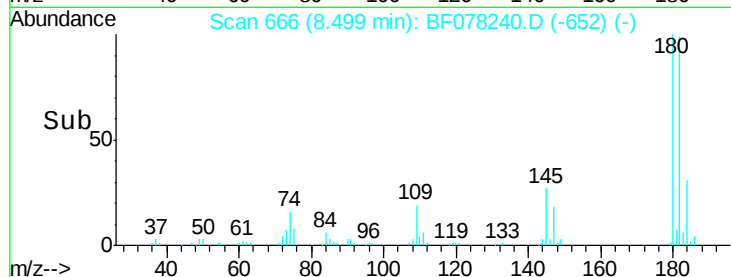
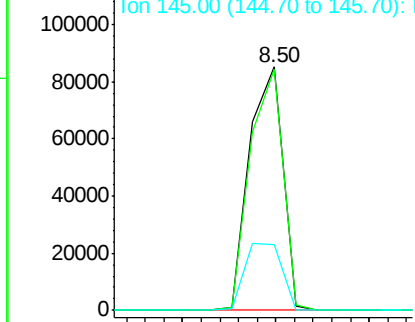
#30
 1,2,4-Trichlorobenzene
 Concen: 37.97 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 105523
 Ion Ratio Lower Upper
 180 100
 182 98.8 76.9 115.3
 145 26.9 22.5 33.7

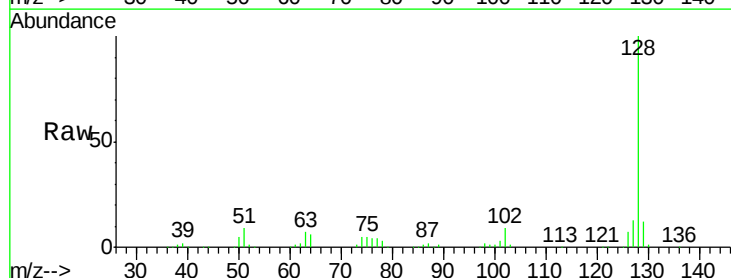


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

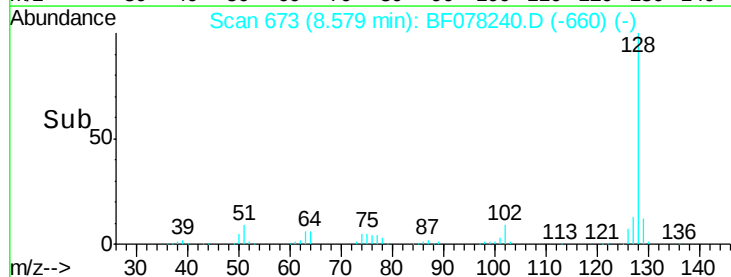
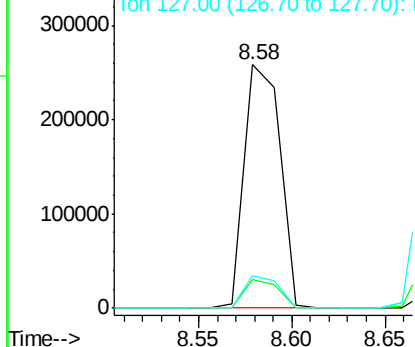


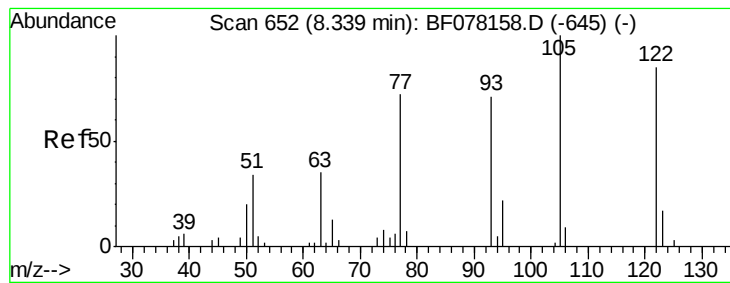
#31
 Naphthalene
 Concen: 37.85 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion:128 Resp: 343392
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.6 12.8
 127 13.1 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: 52.61 ng

RT: 8.32 min Scan# 650

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

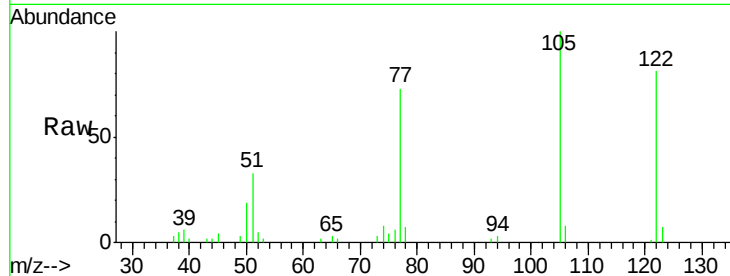
Tgt Ion:122 Resp: 66714

Ion Ratio Lower Upper

122 100

105 122.9 96.1 136.1

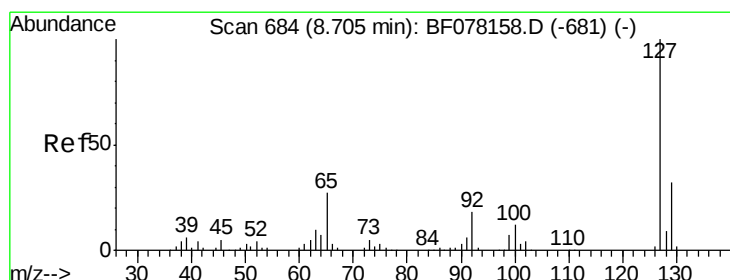
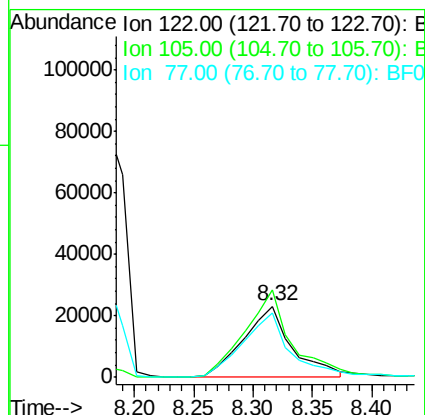
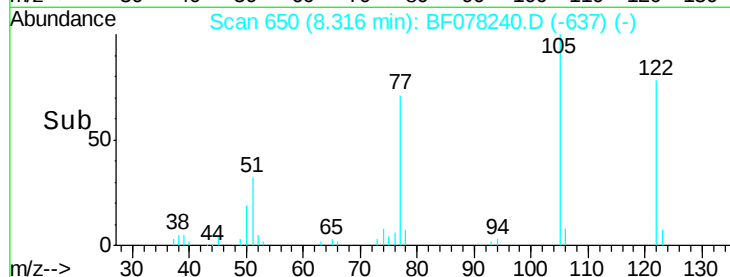
77 89.4 64.1 104.1



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: 39.51 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:127 Resp: 148776

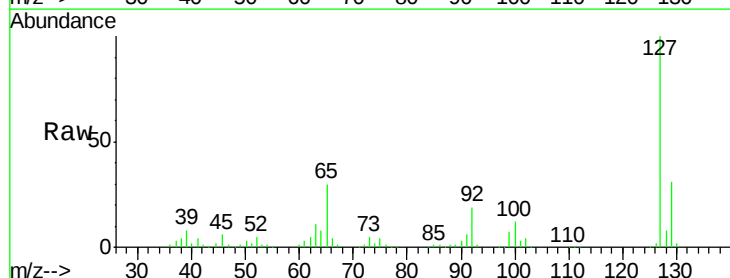
Ion Ratio Lower Upper

127 100

129 31.1 25.5 38.3

65 29.9 21.7 32.5

92 18.6 14.6 21.8

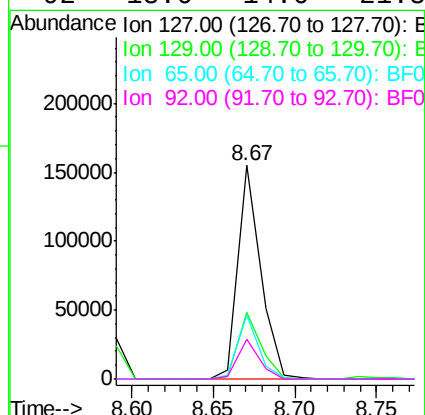
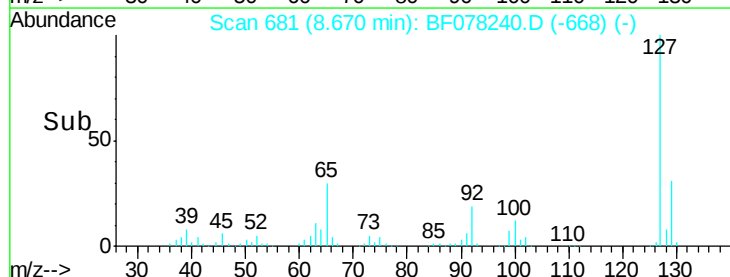


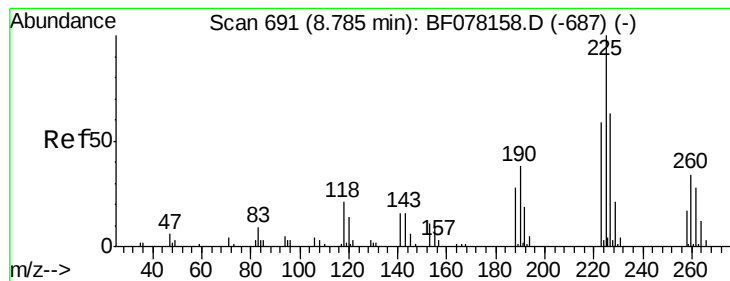
Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.57 ng

RT: 8.74 min Scan# 687

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

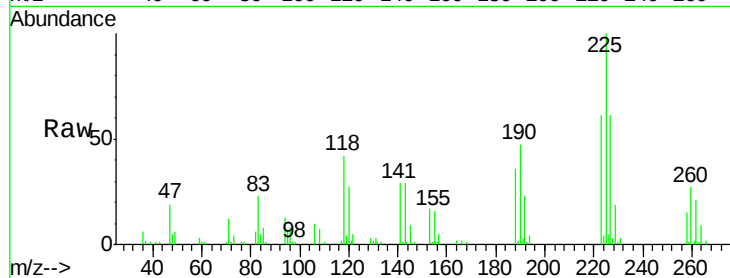
Tgt Ion:225 Resp: 60386

Ion Ratio Lower Upper

225 100

223 61.3 47.5 71.3

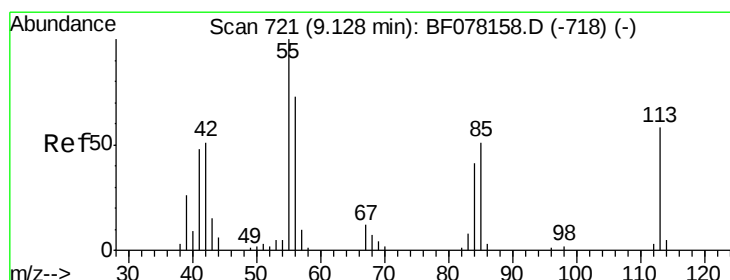
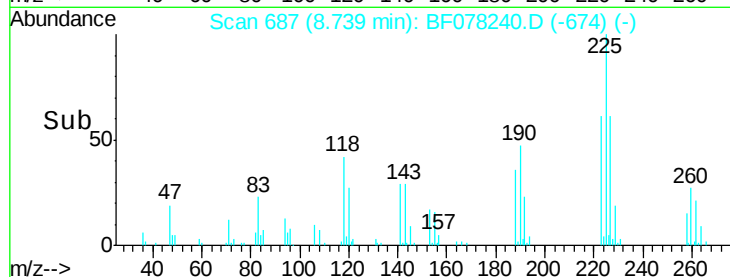
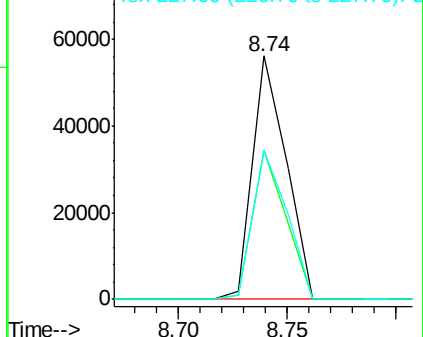
227 61.4 50.2 75.2



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: 43.63 ng

RT: 9.10 min Scan# 719

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

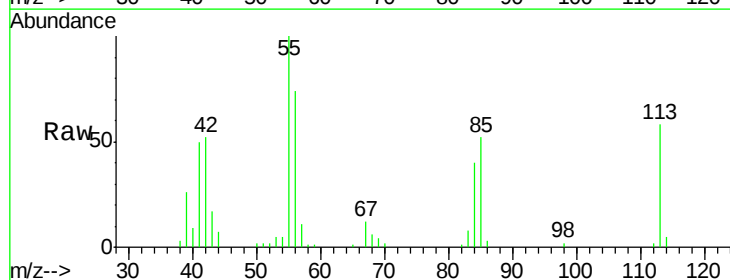
Tgt Ion:113 Resp: 31566

Ion Ratio Lower Upper

113 100

55 173.7 151.9 191.9

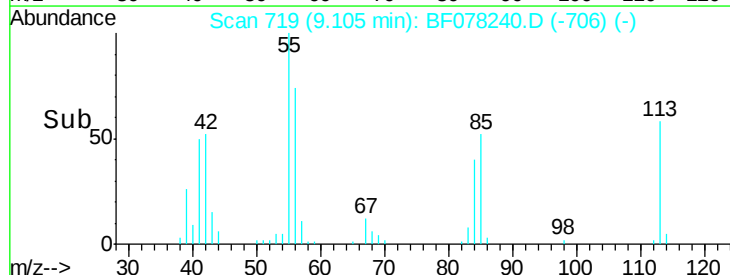
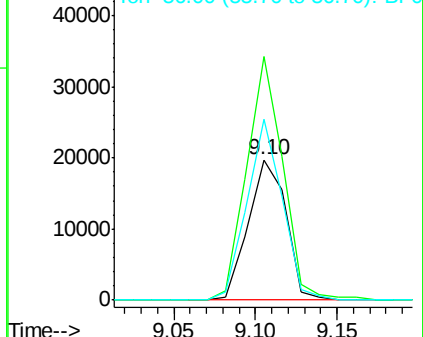
56 128.8 106.1 146.1

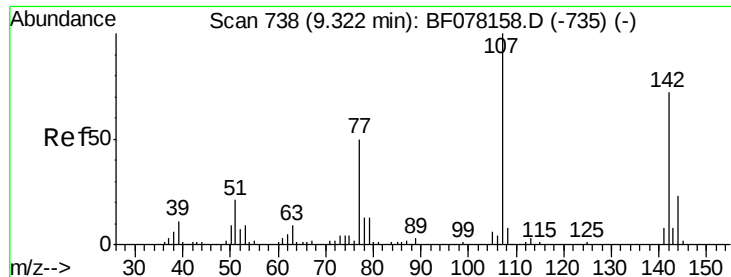


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

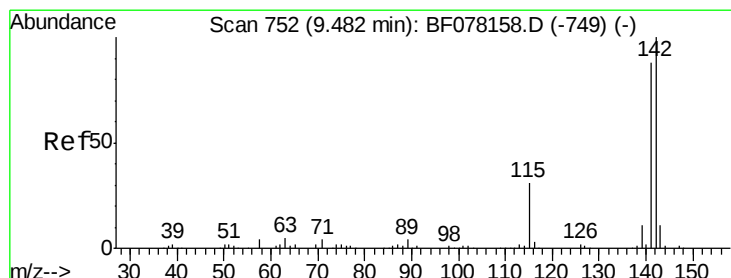
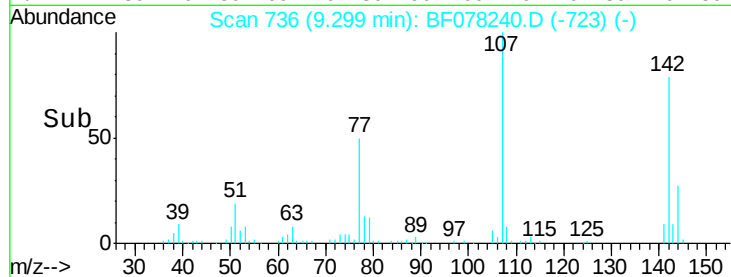
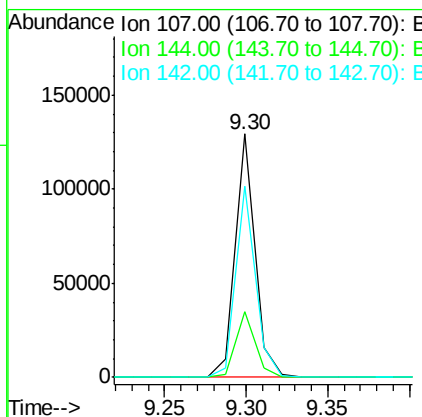
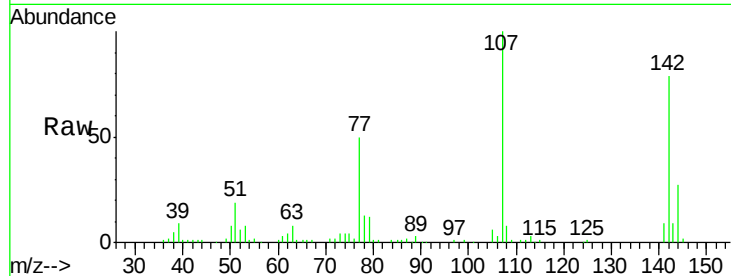




#36
 4-Chloro-3-methylphenol
 Concen: 44.16 ng
 RT: 9.30 min Scan# 736
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

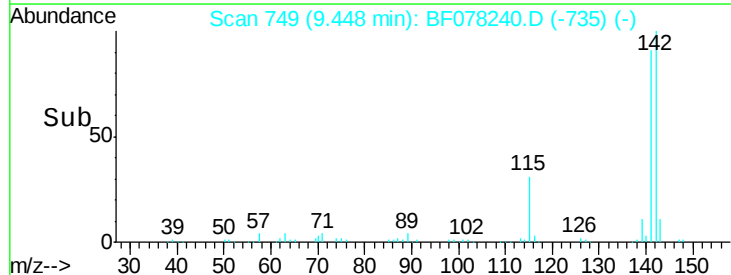
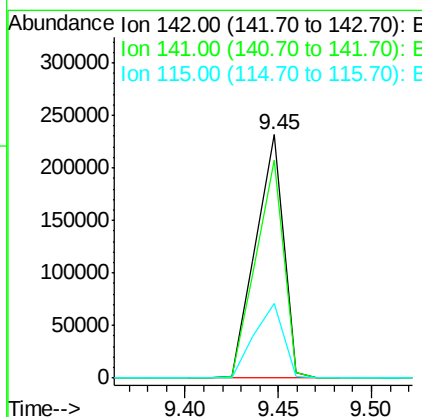
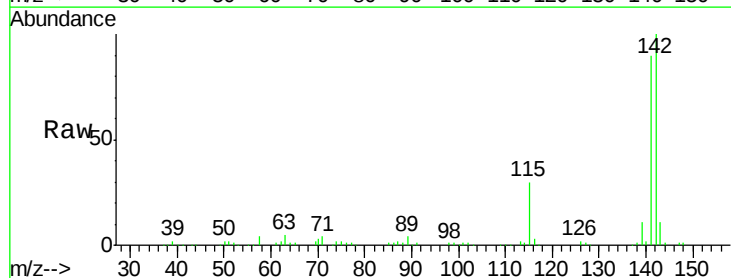
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

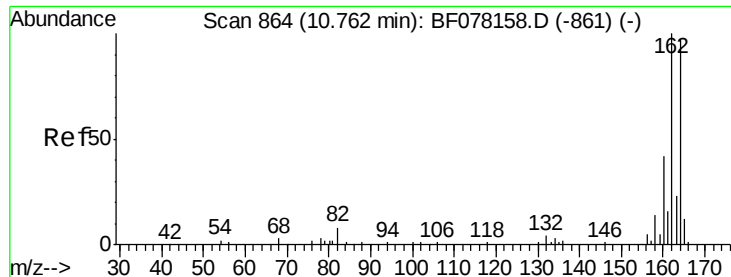
Tgt Ion:107 Resp: 107991
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.2
 142 78.7 58.0 87.0



#37
 2-Methylnaphthalene
 Concen: 39.04 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion:142 Resp: 240477
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.3 105.5
 115 30.4 24.6 37.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

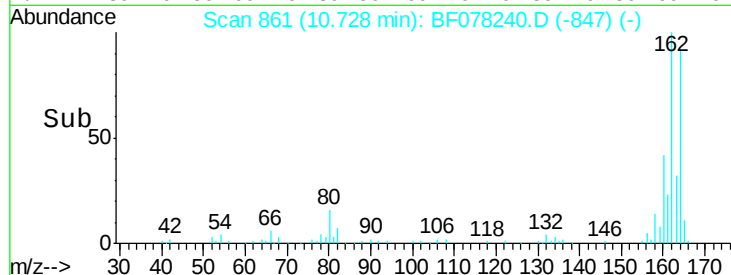
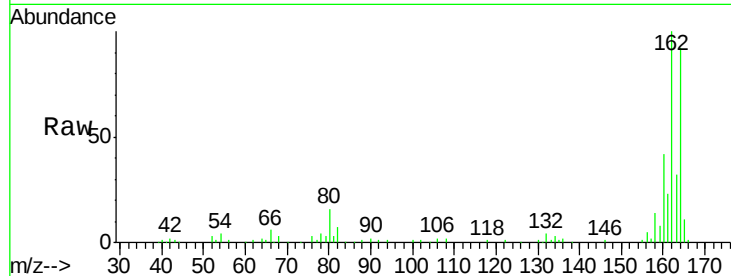
Tgt Ion:164 Resp: 84252

Ion Ratio Lower Upper

164 100

162 108.3 82.2 123.2

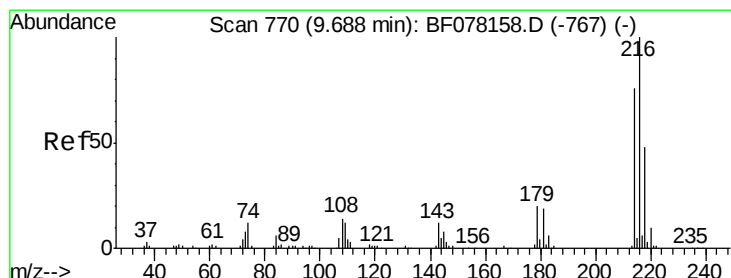
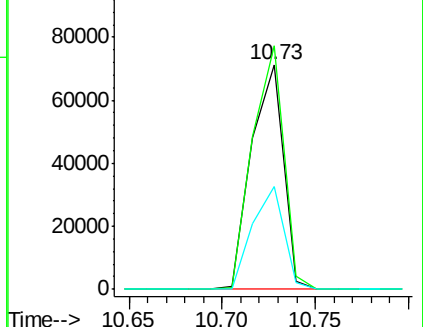
160 45.8 34.7 52.1



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: 41.11 ng

RT: 9.65 min Scan# 767

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:216 Resp: 107318

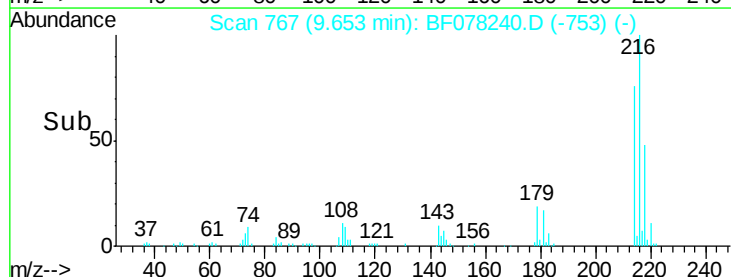
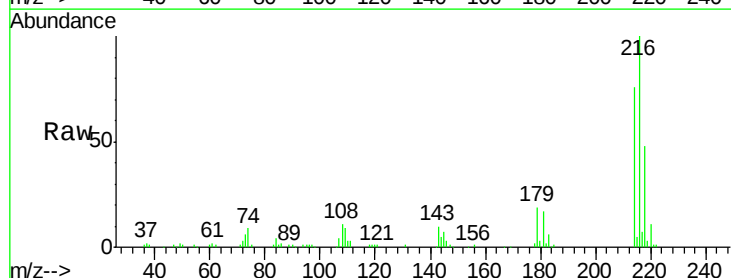
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 20.9 17.3 25.9

108 18.1 14.6 21.8

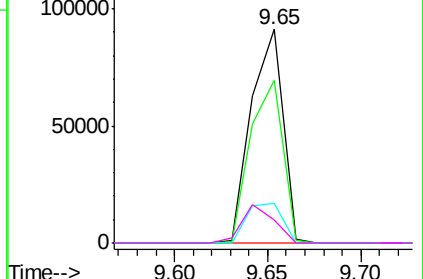


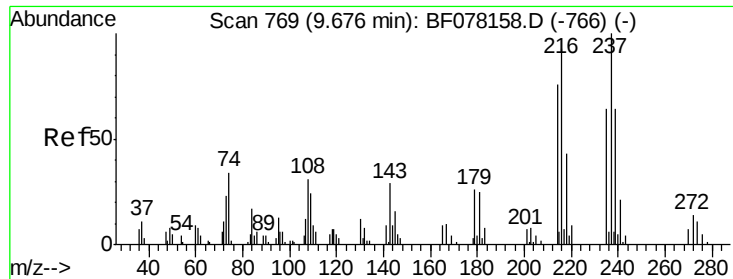
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.79 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

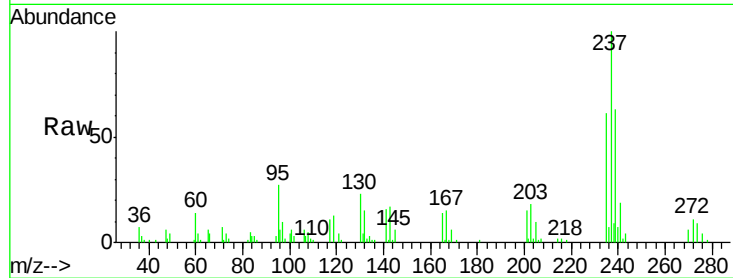
Tgt Ion:237 Resp: 42964

Ion Ratio Lower Upper

237 100

235 61.5 44.1 84.1

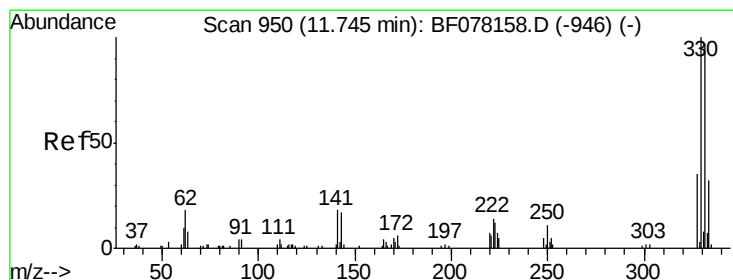
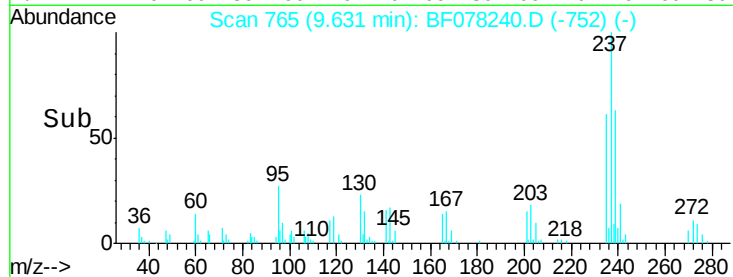
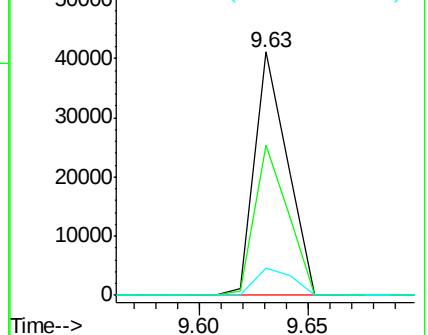
272 11.0 0.0 34.4



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: 92.78 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

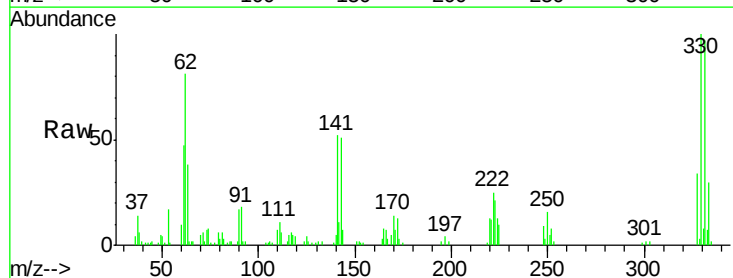
Tgt Ion:330 Resp: 64831

Ion Ratio Lower Upper

330 100

332 95.5 78.6 117.8

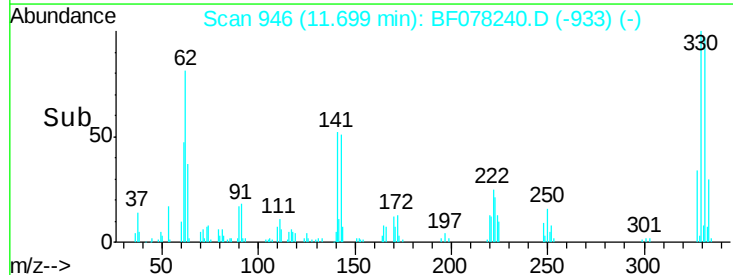
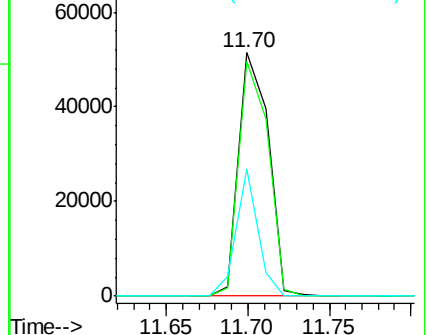
141 38.2 31.2 46.8

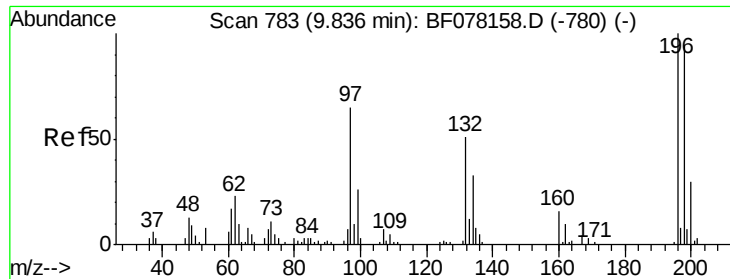


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

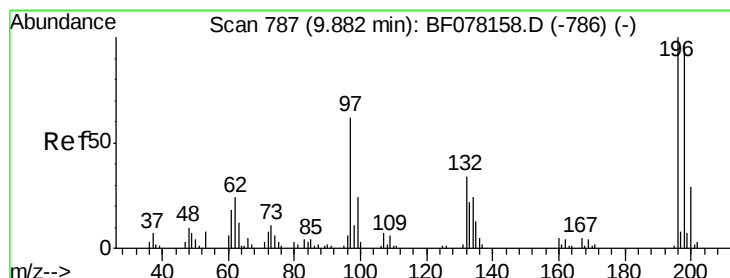
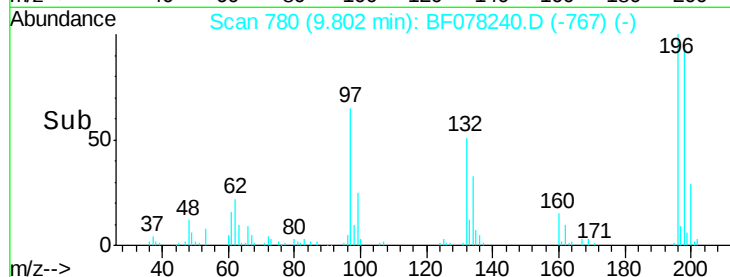
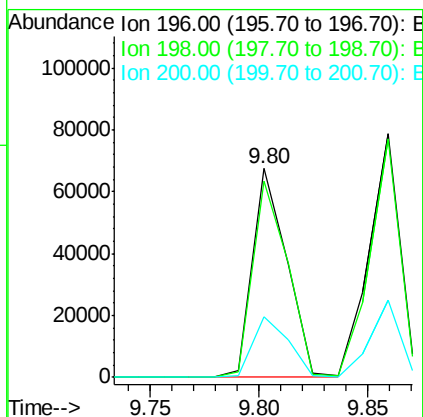
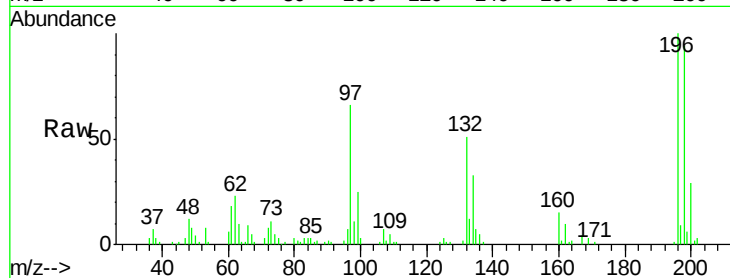




#42
 2,4,6-Trichlorophenol
 Concen: 44.88 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

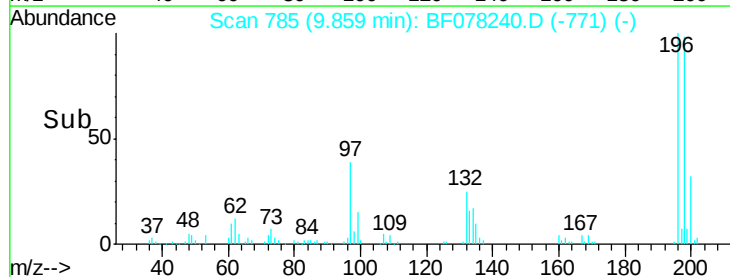
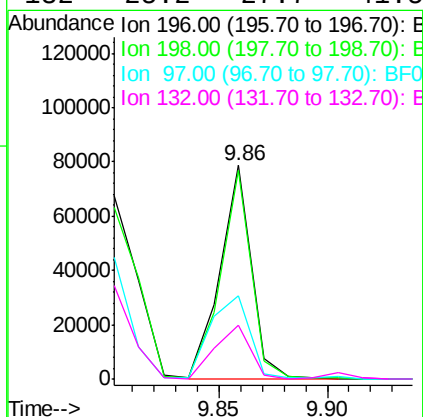
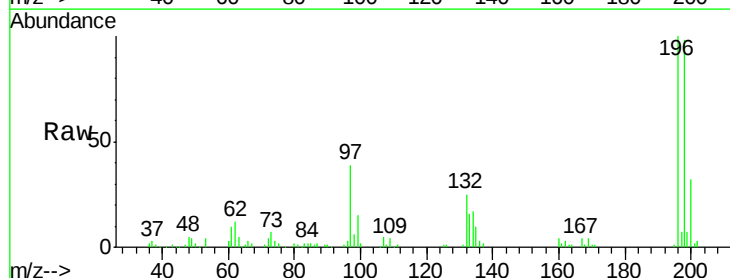
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

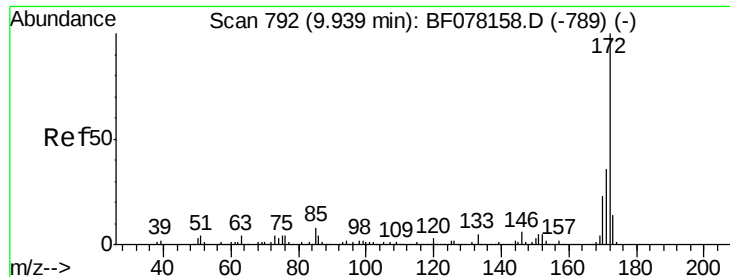
Tgt Ion:196 Resp: 73895
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.4 113.2
 200 28.8 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 45.80 ng
 RT: 9.86 min Scan# 785
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion:196 Resp: 78771
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.6 115.0
 97 38.9 50.6 75.8#
 132 25.2 27.7 41.5#

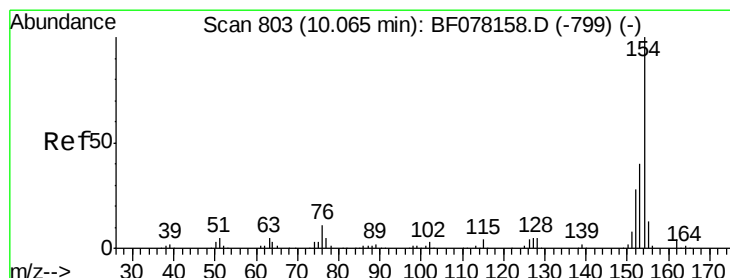
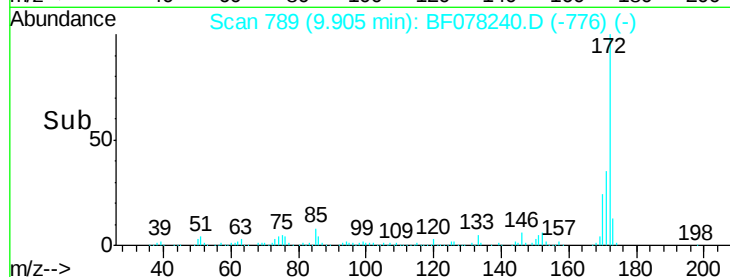
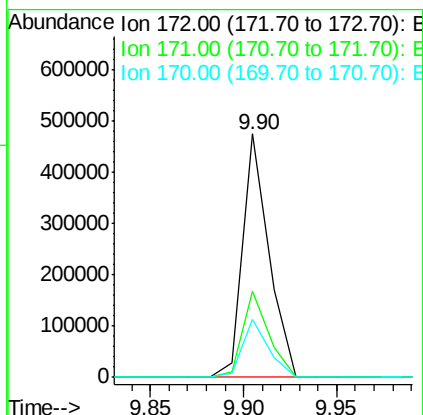
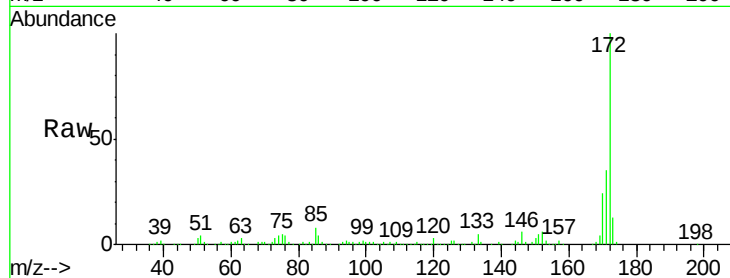




#44
2-Fluorobiphenyl
Concen: 78.51 ng
RT: 9.90 min Scan# 789
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

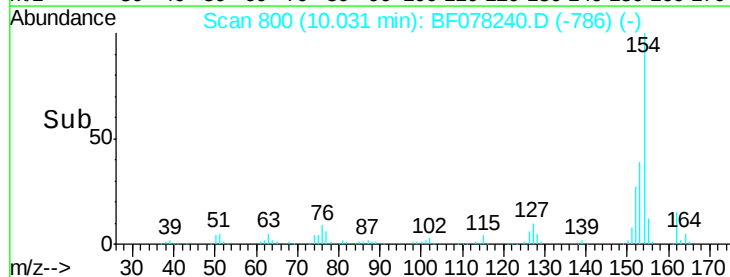
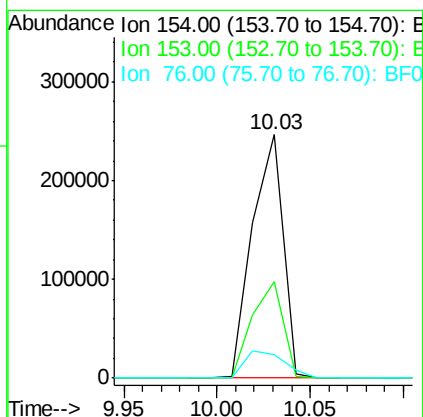
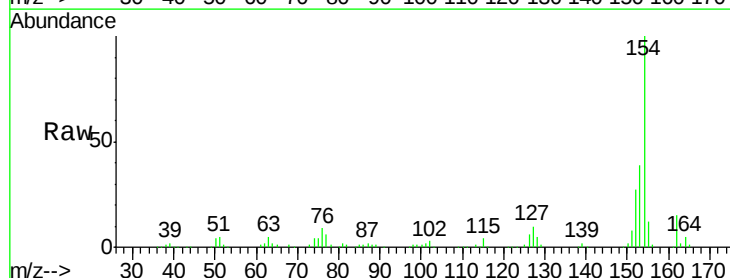
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

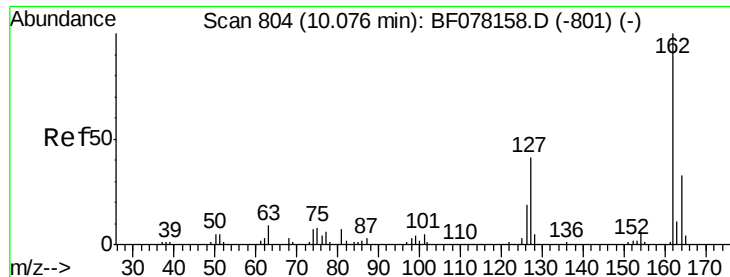
Tgt Ion:172 Resp: 462759
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.8 18.5 27.7



#45
1,1'-Biphenyl
Concen: 40.73 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.06 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:154 Resp: 280699
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 9.4 0.0 30.6

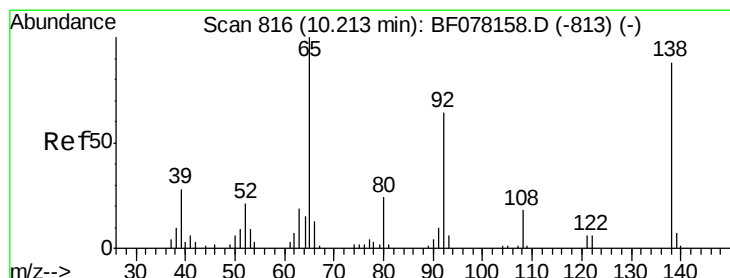
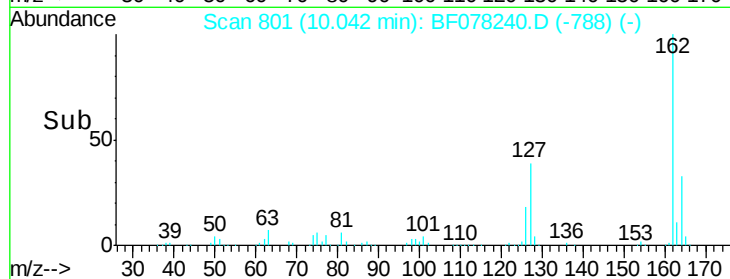
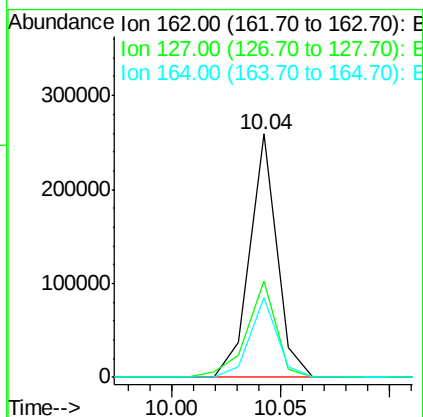
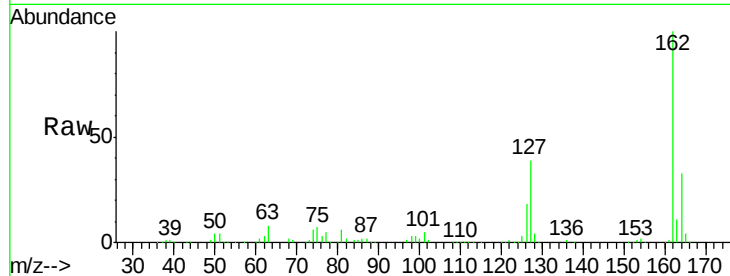




#46
 2-Chloronaphthalene
 Concen: 41.45 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

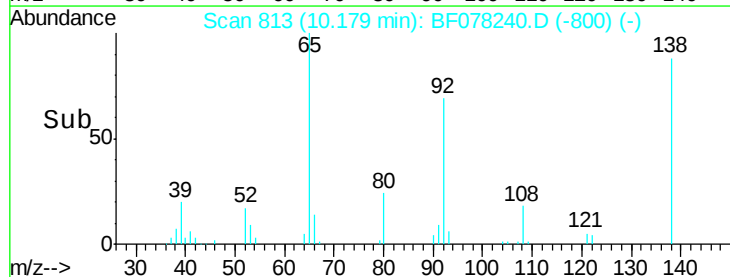
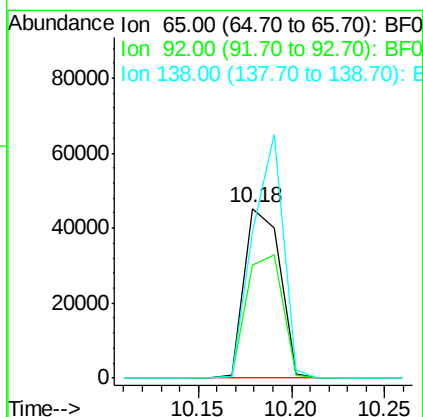
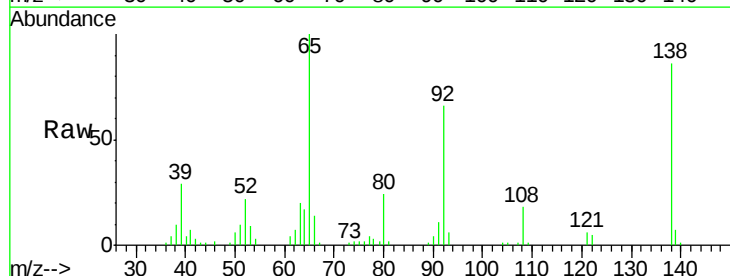
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

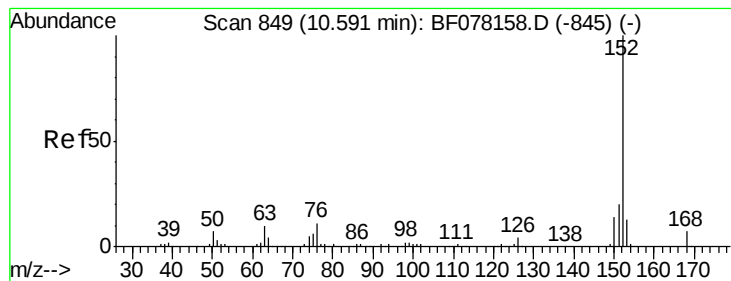
Tgt Ion: 162 Resp: 224734
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.6 49.0
 164 32.8 26.0 39.0



#47
 2-Nitroaniline
 Concen: 44.57 ng
 RT: 10.18 min Scan# 813
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion: 65 Resp: 59792
 Ion Ratio Lower Upper
 65 100
 92 66.4 51.3 76.9
 138 86.2 70.4 105.6





#48

Acenaphthylene

Concen: 40.71 ng

RT: 10.54 min Scan# 845

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

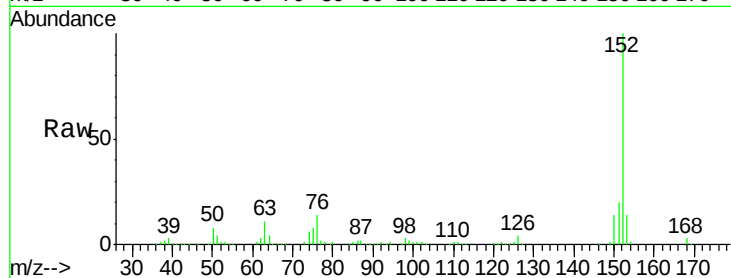
Tgt Ion:152 Resp: 356412

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

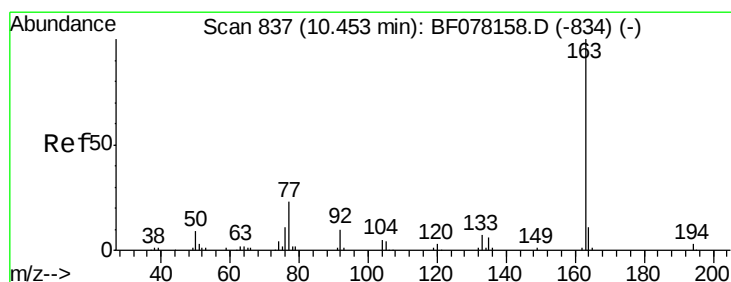
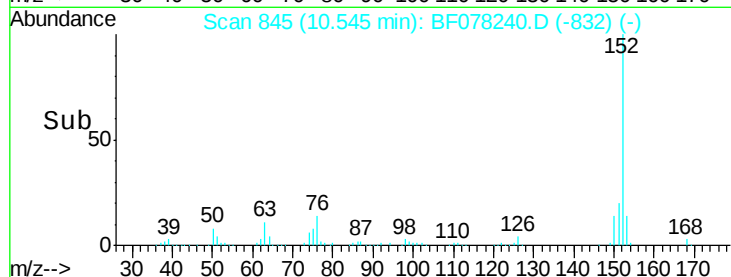
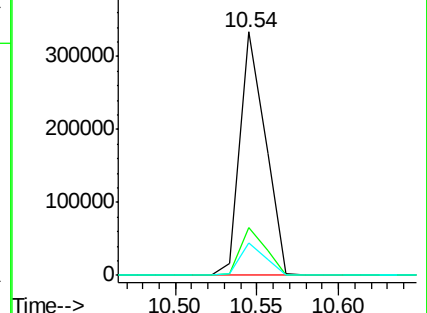
153 13.5 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.36 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

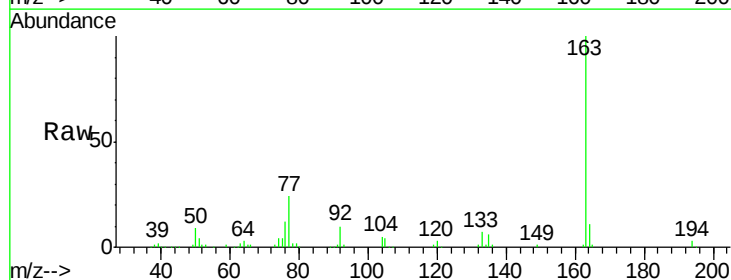
Tgt Ion:163 Resp: 261778

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

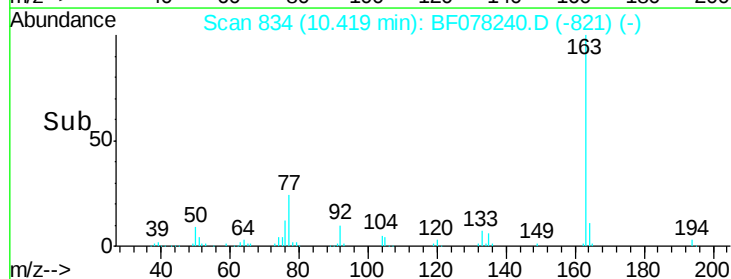
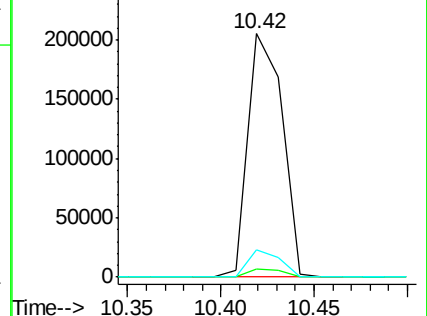
164 11.1 8.6 13.0

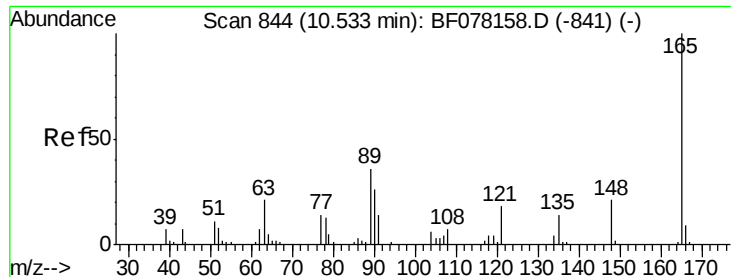


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

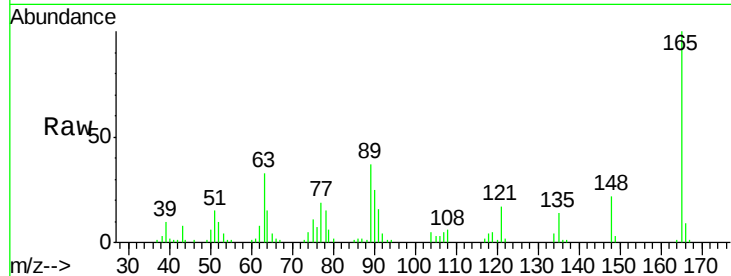




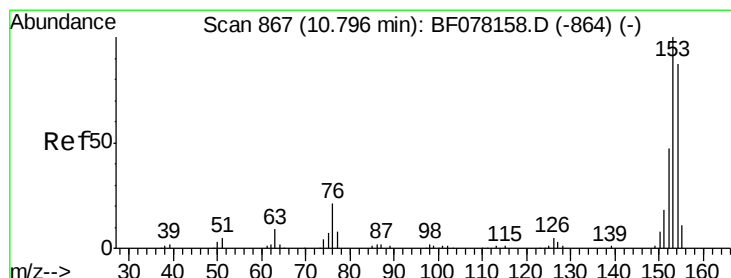
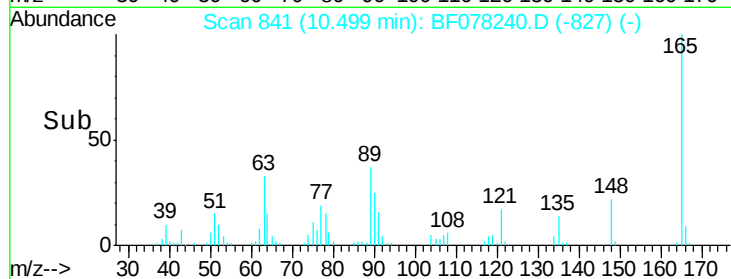
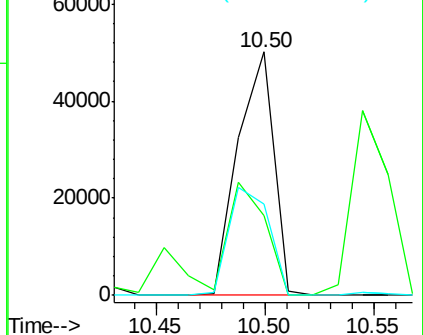
#50
 2,6-Dinitrotoluene
 Concen: 44.23 ng
 RT: 10.50 min Scan# 841
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 57595
 Ion Ratio Lower Upper
 165 100
 63 32.6 24.1 36.1
 89 37.3 28.9 43.3

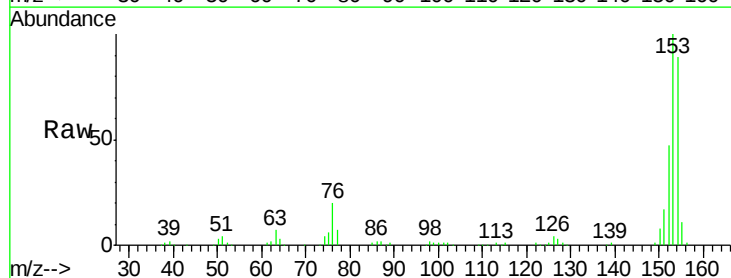


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

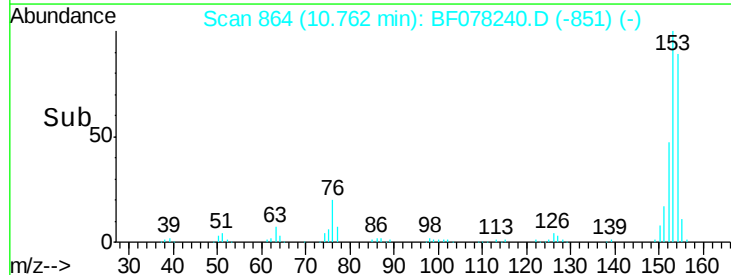
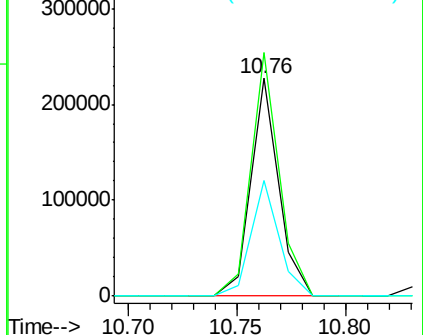


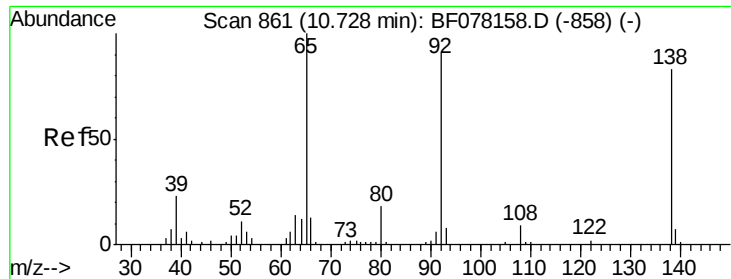
#51
 Acenaphthene
 Concen: 40.89 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion:154 Resp: 201580
 Ion Ratio Lower Upper
 154 100
 153 111.7 91.4 137.2
 152 52.8 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

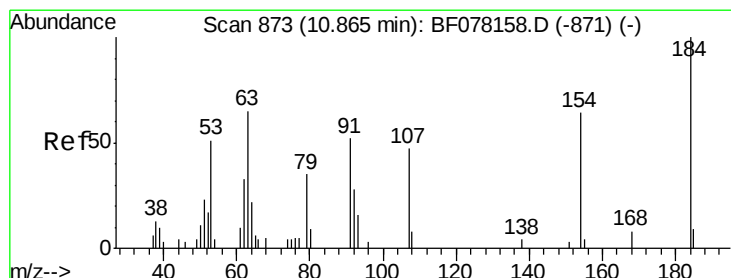
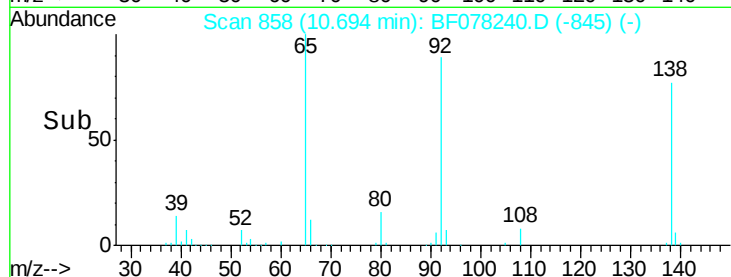
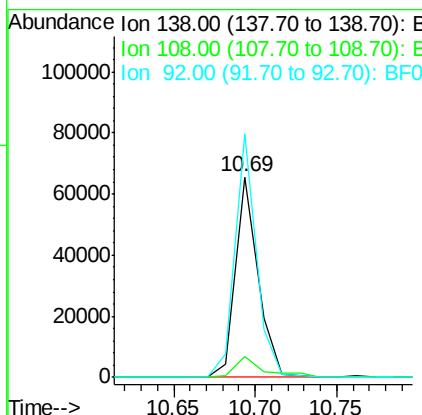
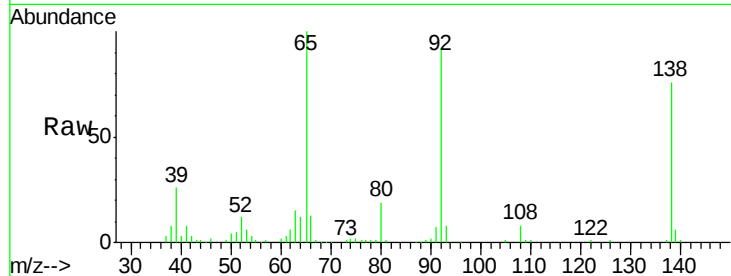




#52
3-Nitroaniline
Concen: 42.01 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

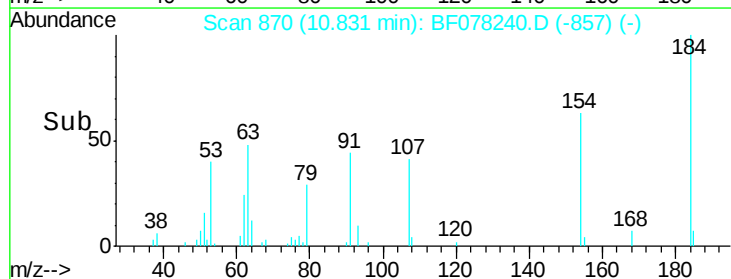
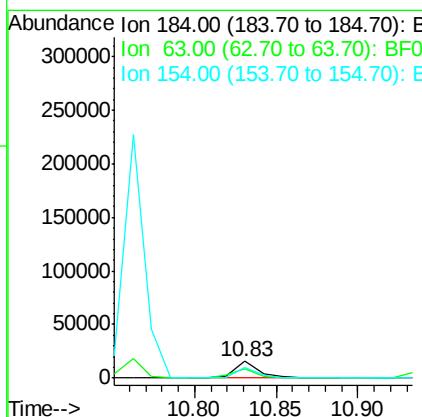
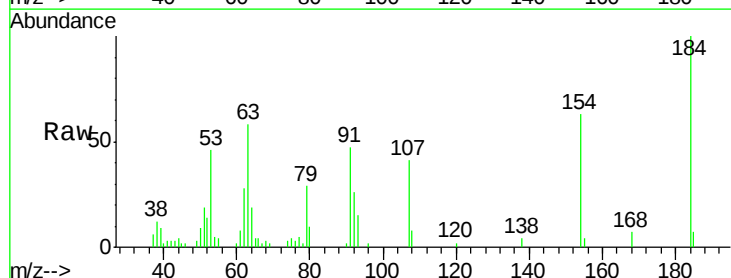
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

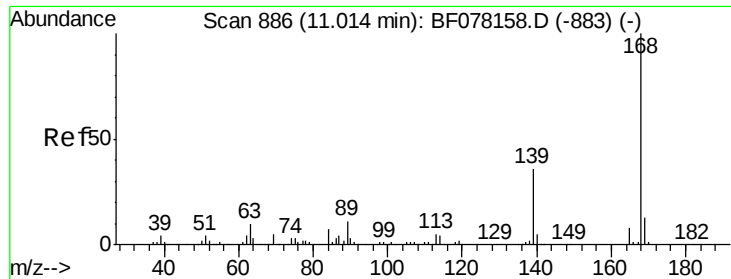
Tgt Ion:138 Resp: 62213
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 121.5 88.4 132.6



#53
2,4-Dinitrophenol
Concen: 43.84 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:184 Resp: 16667
Ion Ratio Lower Upper
184 100
63 57.7 51.9 77.9
154 63.2 51.0 76.4





#54

Dibenzofuran

Concen: 40.72 ng

RT: 10.98 min Scan# 883

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

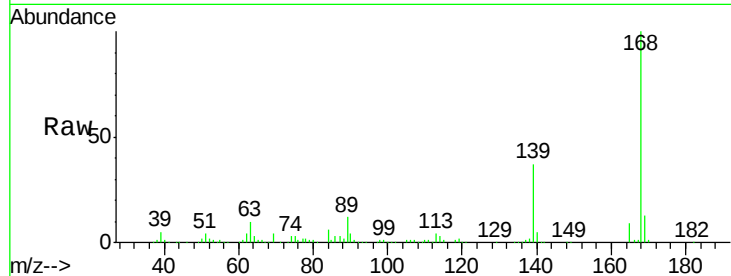
Tgt Ion:168 Resp: 306633

Ion Ratio Lower Upper

168 100

139 37.2 31.0 46.4

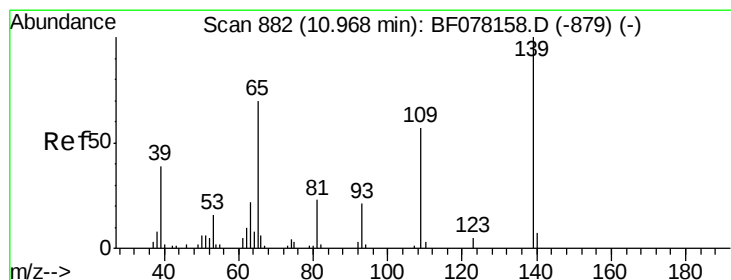
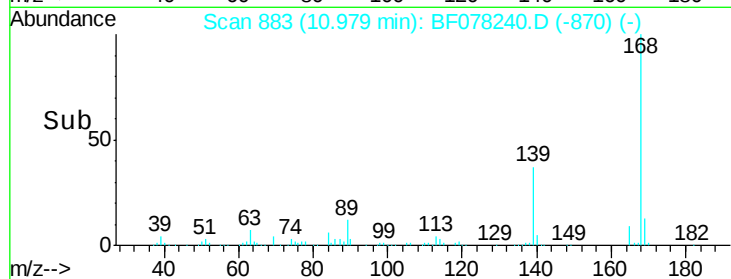
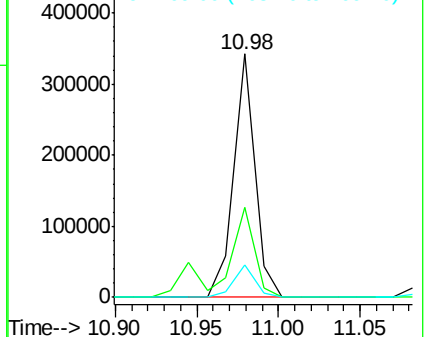
169 13.3 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 147.08 ng

RT: 10.98 min Scan# 883

Delta R.T. 0.09 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

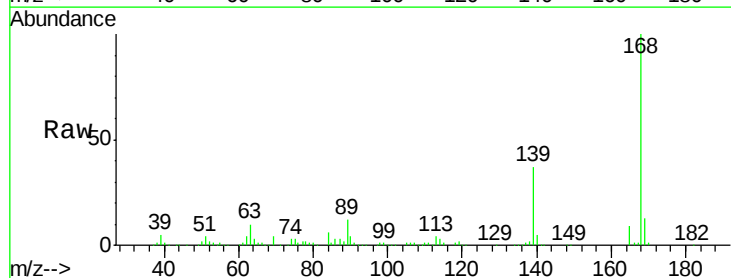
Tgt Ion:139 Resp: 162984

Ion Ratio Lower Upper

139 100

109 1.3 36.7 76.7#

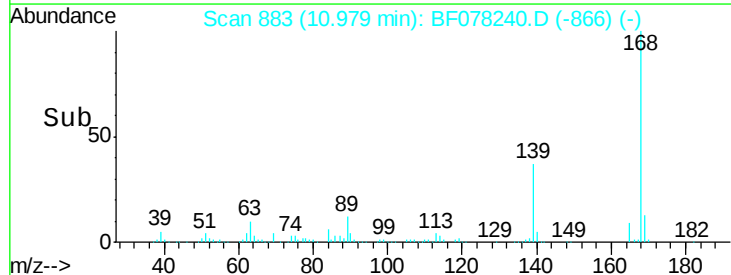
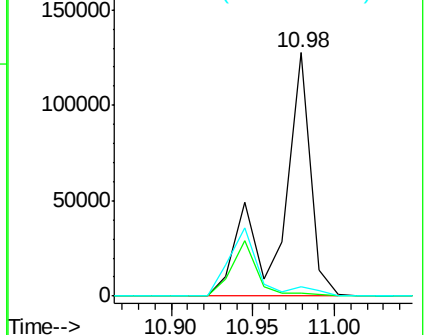
65 3.8 49.9 89.9#

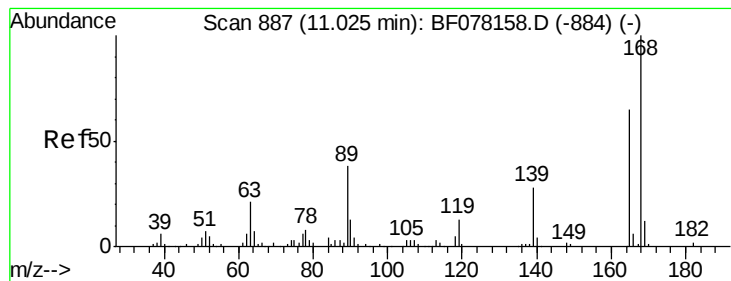


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

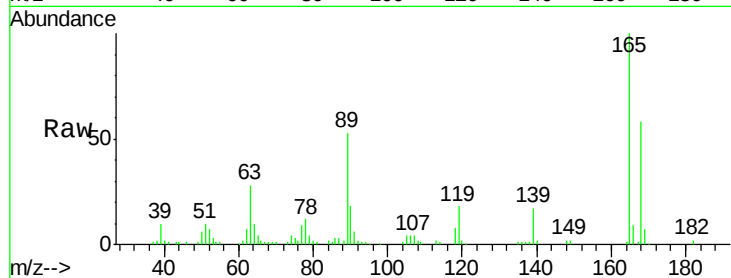




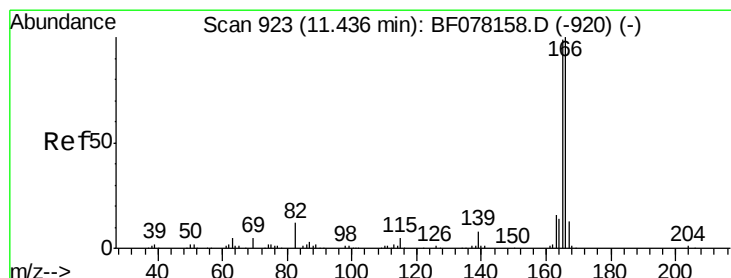
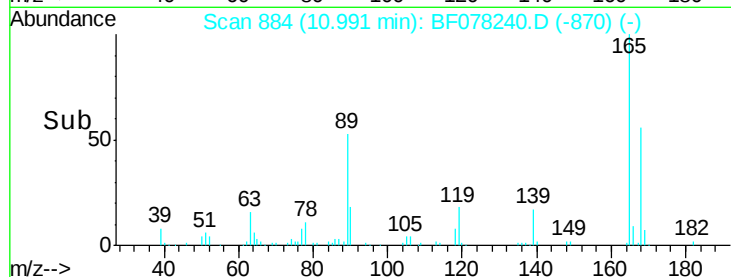
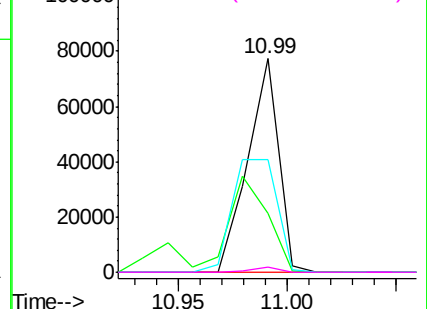
#56
 2,4-Dinitrotoluene
 Concen: 45.04 ng
 RT: 10.99 min Scan# 884
 Delta R.T. 0.06 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 75965
 Ion Ratio Lower Upper
 165 100
 63 27.8 26.5 39.7
 89 52.6 46.4 69.6
 182 2.3 2.0 3.0

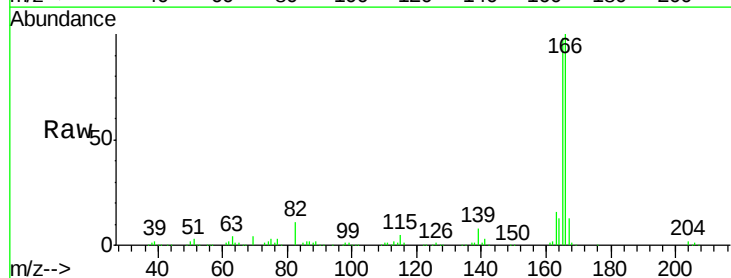


Abundance Ion 165.00 (164.70 to 165.70): E
 120000
 100000
 80000
 60000
 40000
 20000
 0

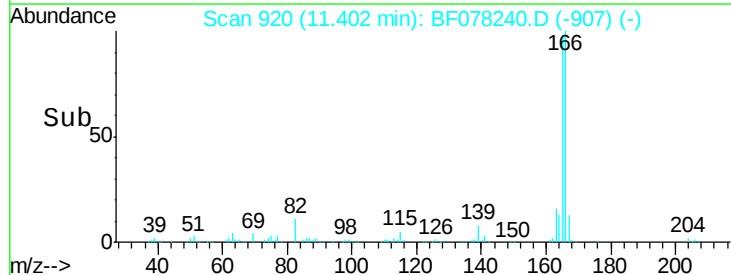
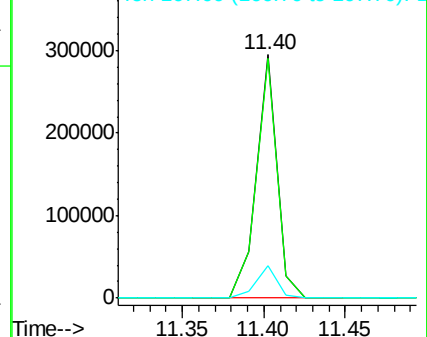


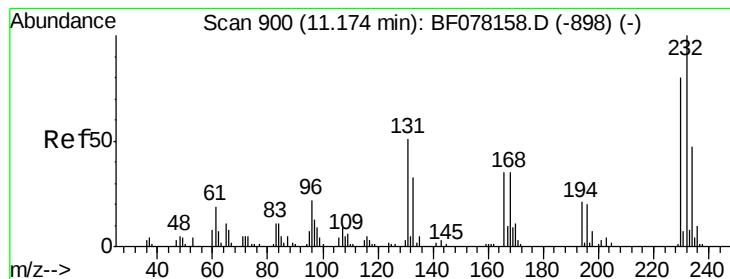
#57
 Fluorene
 Concen: 42.67 ng
 RT: 11.40 min Scan# 920
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion:166 Resp: 260407
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.9 118.3
 167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 400000
 300000
 200000
 100000
 0

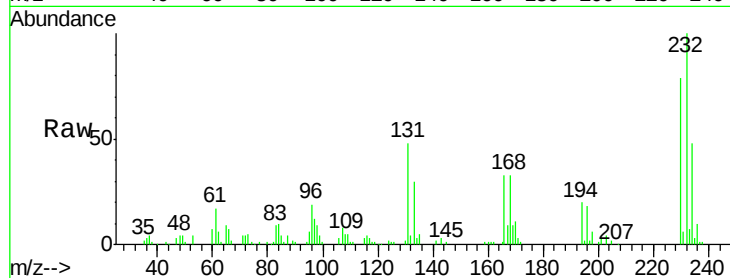




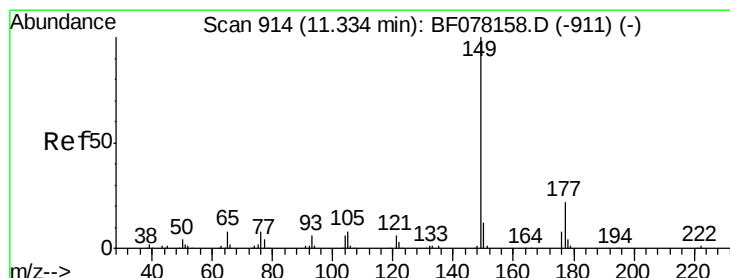
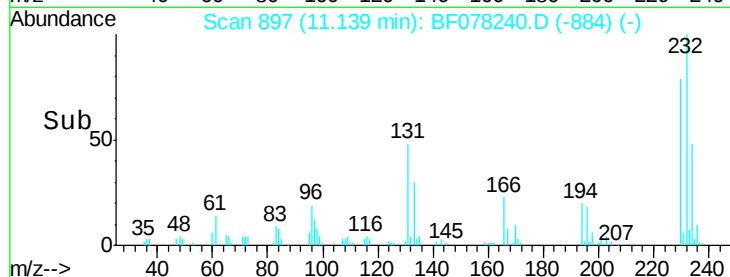
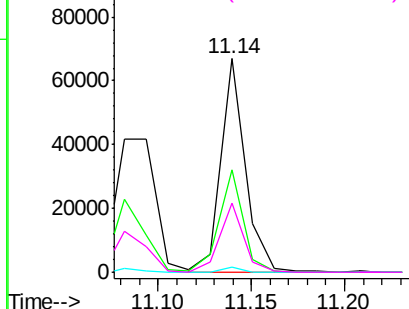
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.28 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 61569
 Ion Ratio Lower Upper
 232 100
 131 47.3 37.8 56.8
 130 1.8 1.5 2.3
 166 32.1 25.8 38.6

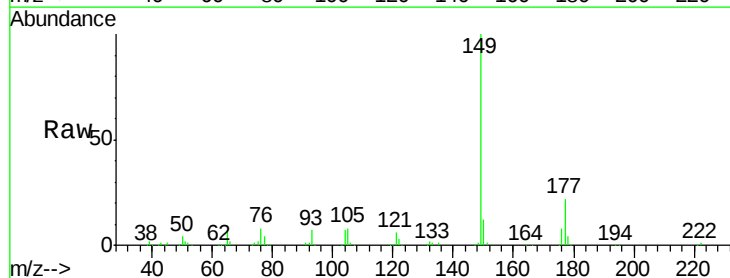


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

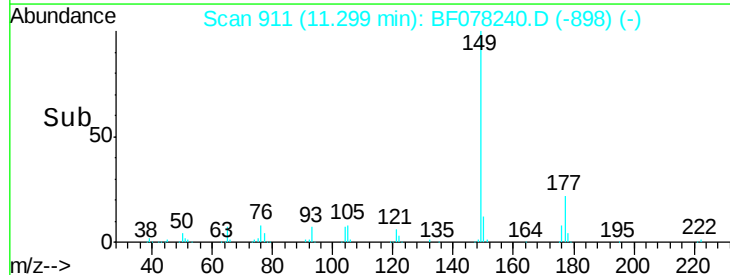
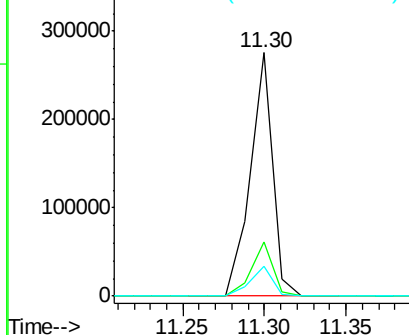


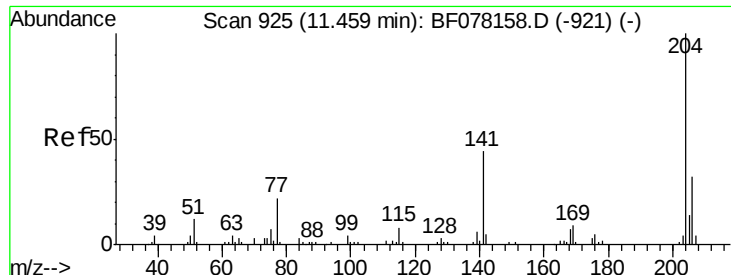
#59
 Diethylphthalate
 Concen: 42.84 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion: 149 Resp: 261470
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.4 26.2
 150 12.3 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

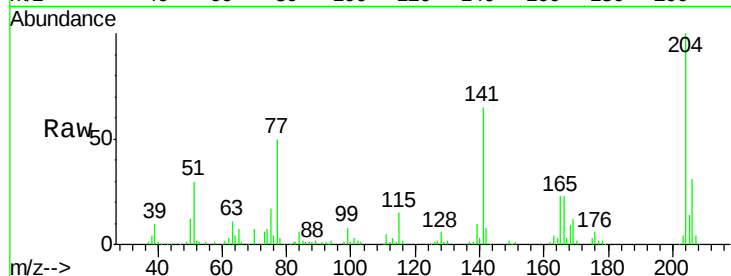




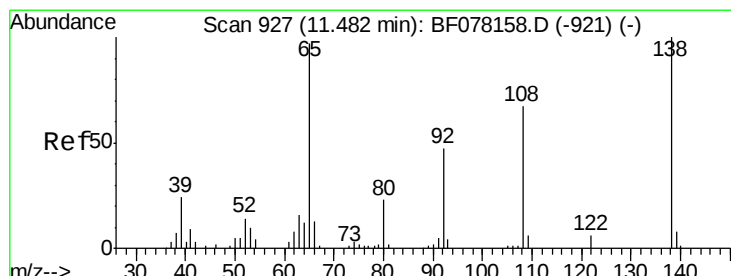
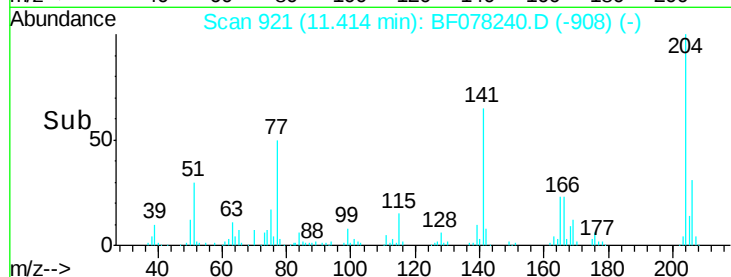
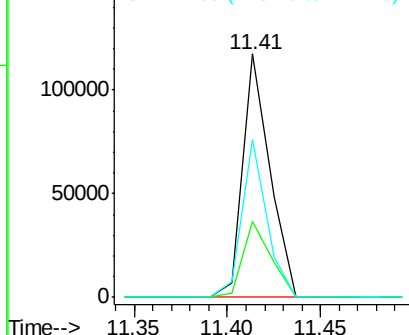
#60
 4-Chlorophenyl-phenylether
 Concen: 42.33 ng
 RT: 11.41 min Scan# 921
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 118840
 Ion Ratio Lower Upper
 204 100
 206 31.1 25.6 38.4
 141 65.1 35.4 53.0#

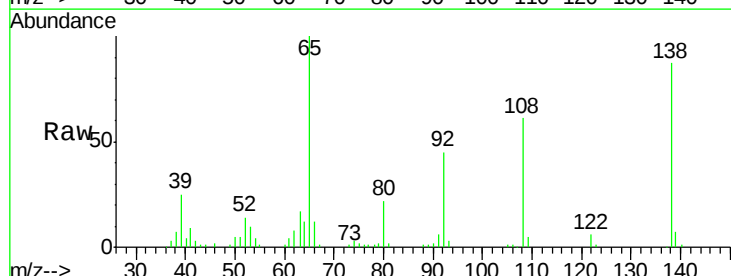


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

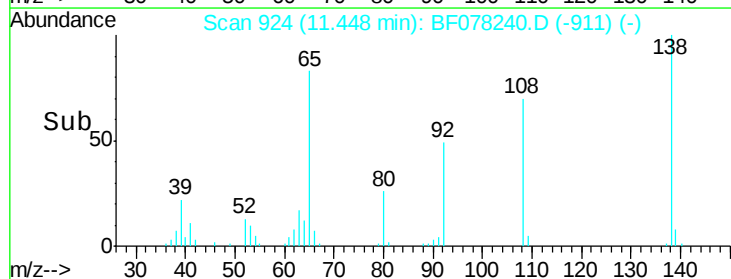
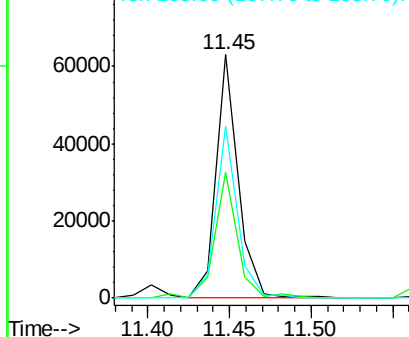


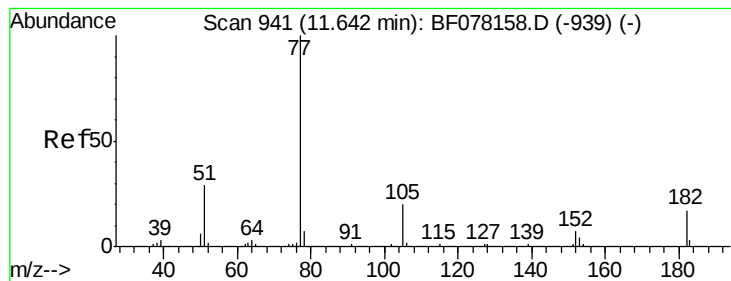
#61
 4-Nitroaniline
 Concen: 39.92 ng
 RT: 11.45 min Scan# 924
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion: 138 Resp: 59749
 Ion Ratio Lower Upper
 138 100
 92 51.4 27.3 67.3
 108 70.4 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: 41.38 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 230504

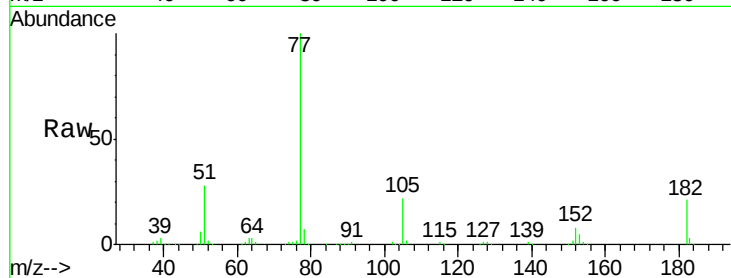
Ion Ratio Lower Upper

77 100

182 20.6 0.0 36.8

105 21.9 0.3 40.3

51 27.6 9.1 49.1

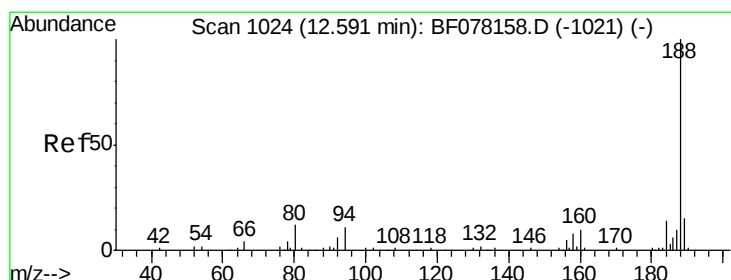
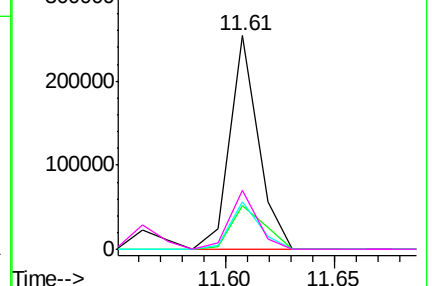
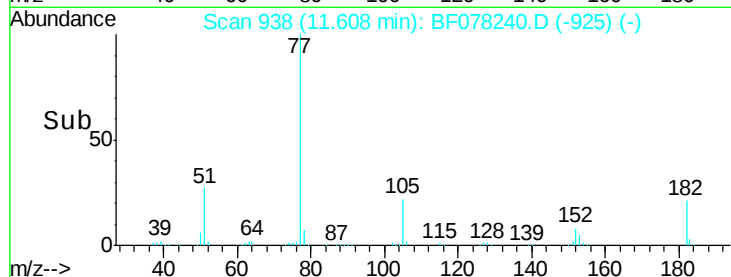


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.56 min Scan# 1021

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

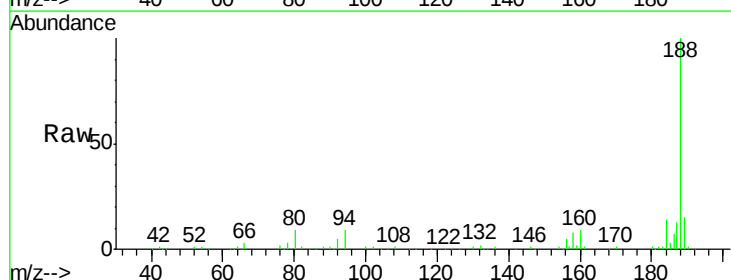
Tgt Ion: 188 Resp: 167225

Ion Ratio Lower Upper

188 100

94 8.7 9.0 13.4#

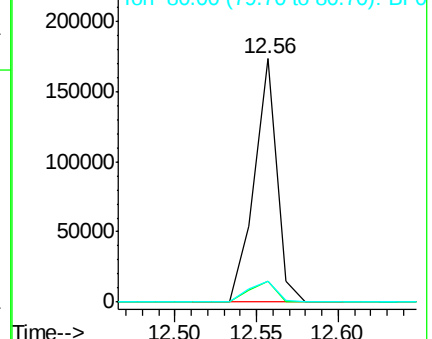
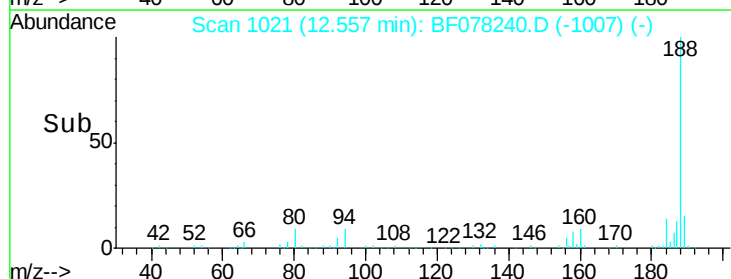
80 8.8 9.5 14.3#

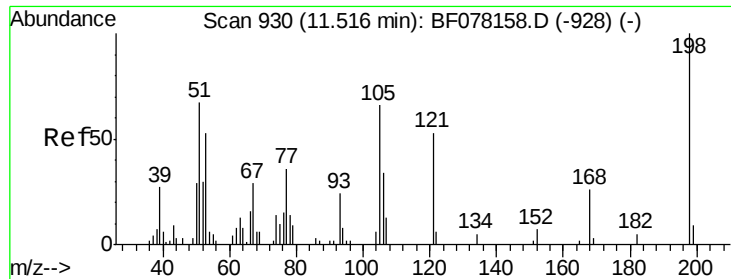


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

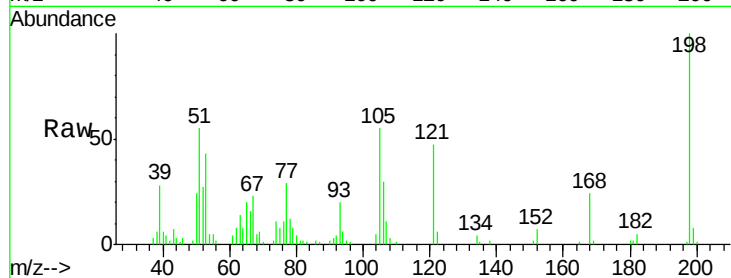




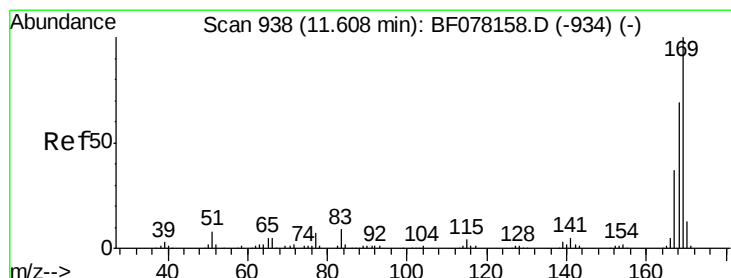
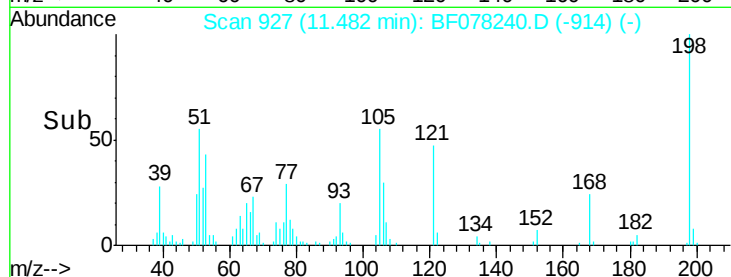
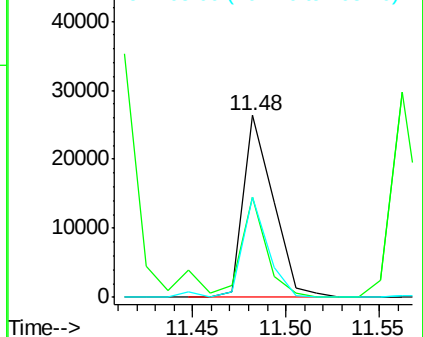
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.68 ng
 RT: 11.48 min Scan# 927
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 29415
 Ion Ratio Lower Upper
 198 100
 51 55.3 48.6 88.6
 105 55.5 45.8 85.8

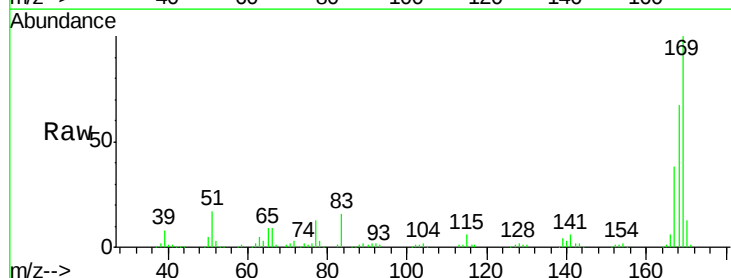


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF078158.D (-928) (-)
 Ion 105.00 (104.70 to 105.70): E

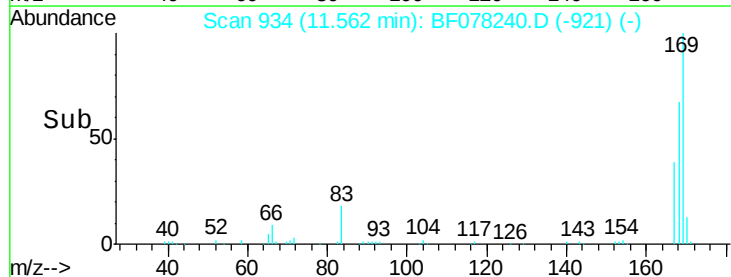
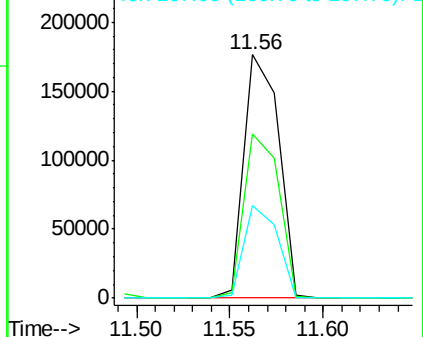


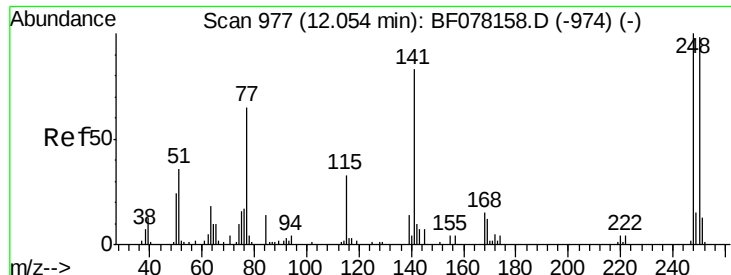
#65
 n-Nitrosodiphenylamine
 Concen: 39.50 ng
 RT: 11.56 min Scan# 934
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion:169 Resp: 228481
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.0 82.4
 167 37.8 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

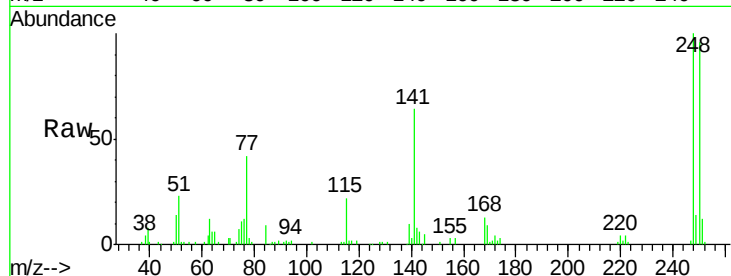




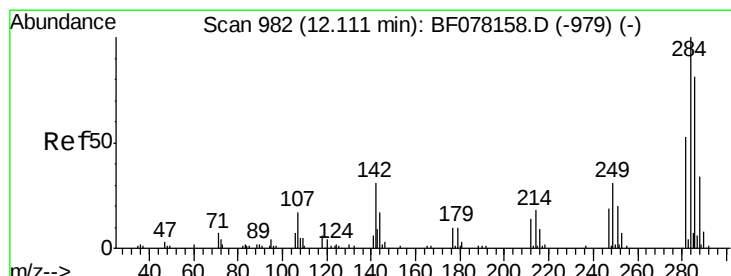
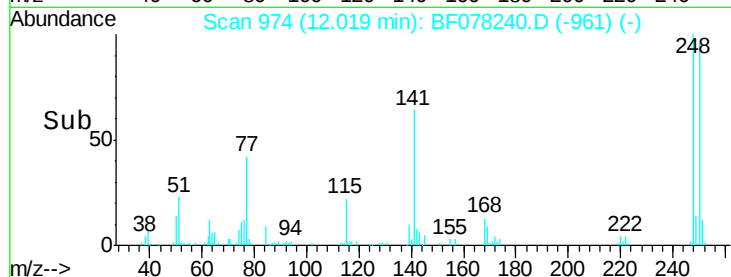
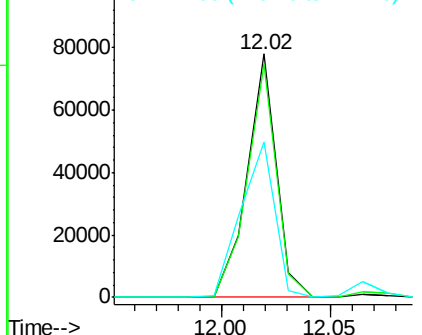
#66
4-Bromophenyl-phenylether
Concen: 40.87 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 72384
Ion Ratio Lower Upper
248 100
250 96.1 78.2 117.2
141 63.8 66.4 99.6#

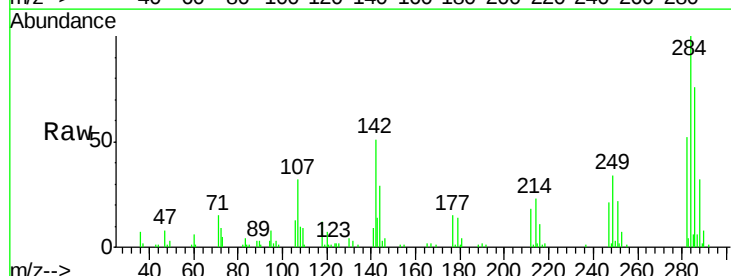


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

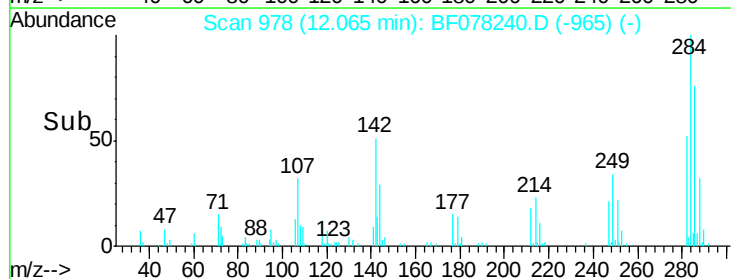
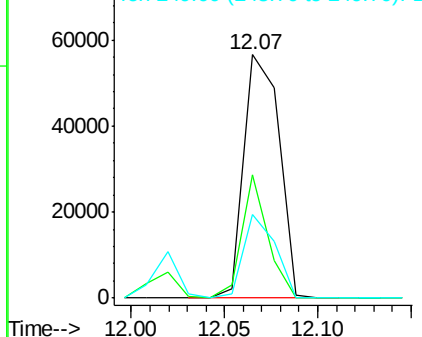


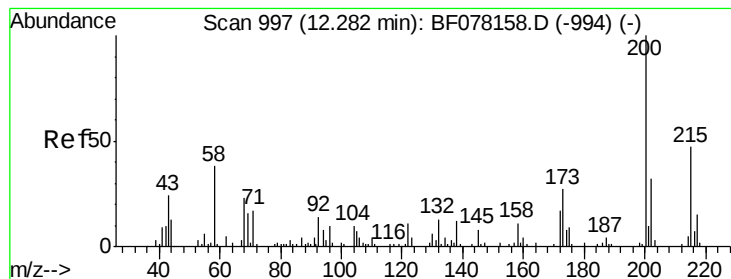
#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 12.07 min Scan# 978
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:284 Resp: 74492
Ion Ratio Lower Upper
284 100
142 50.7 24.5 36.7#
249 34.4 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: 42.43 ng

RT: 12.25 min Scan# 994

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

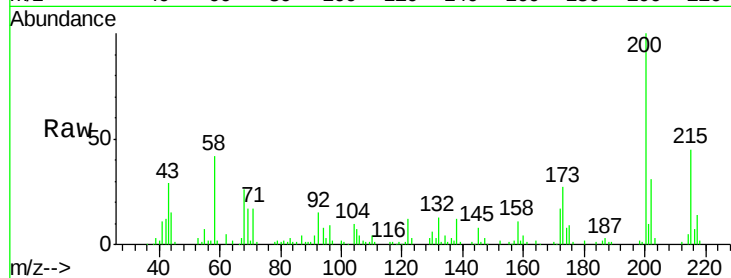
Tgt Ion:200 Resp: 71088

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

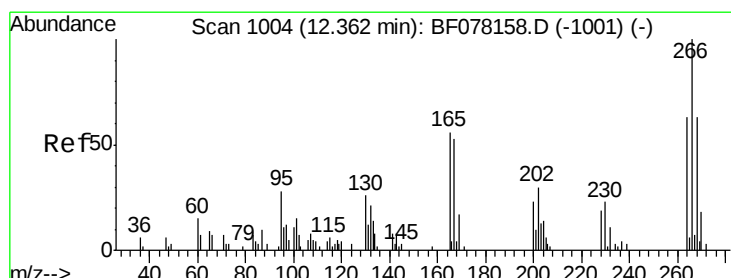
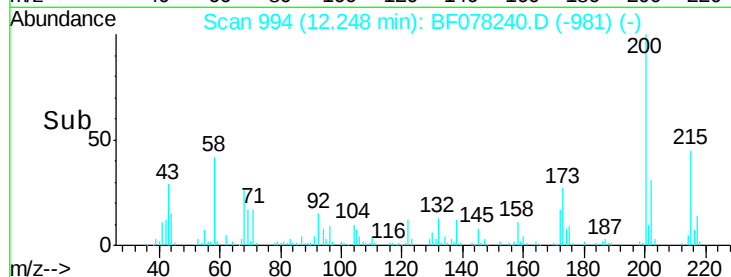
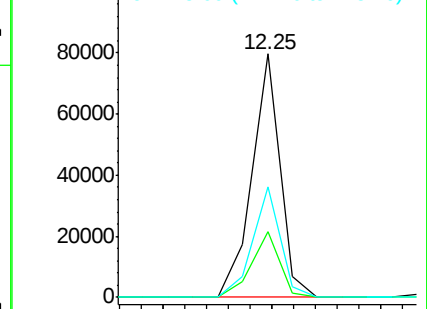
215 45.2 27.1 67.1



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: 46.55 ng

RT: 12.33 min Scan# 1001

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

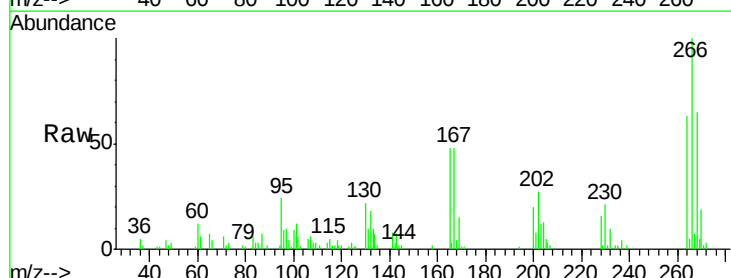
Tgt Ion:266 Resp: 36968

Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

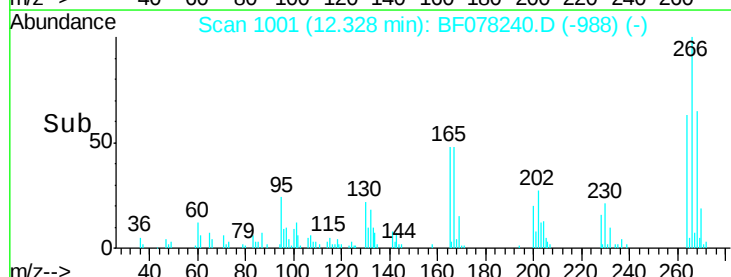
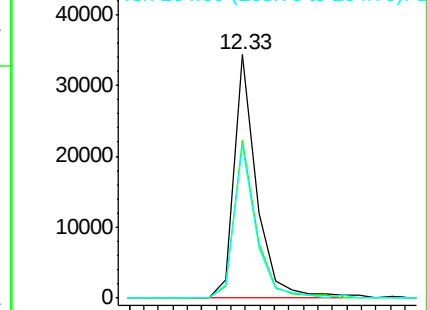
264 62.8 50.0 75.0

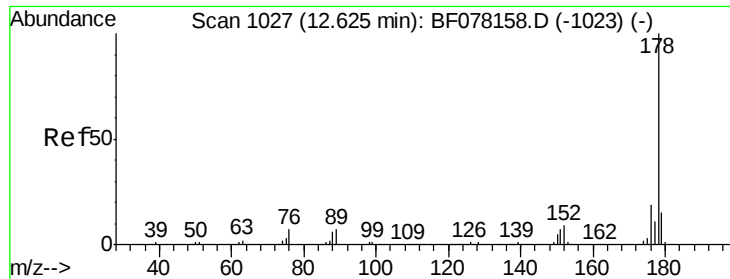


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

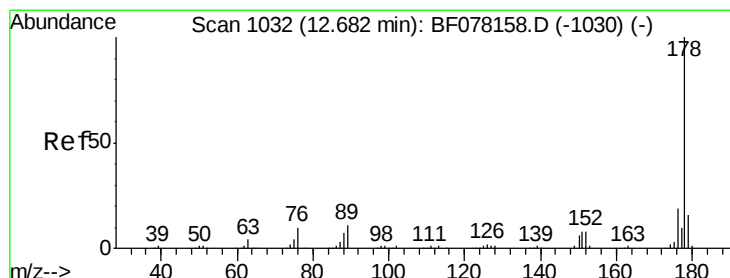
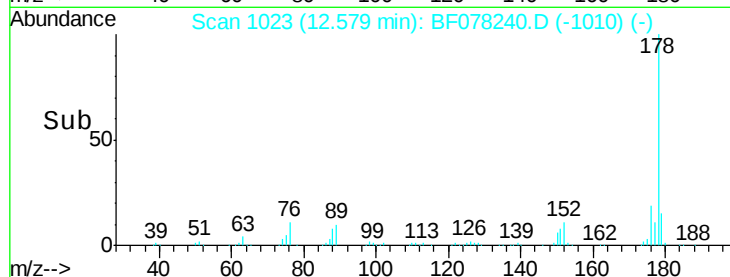
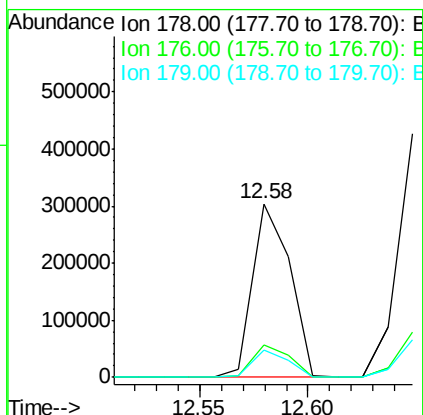
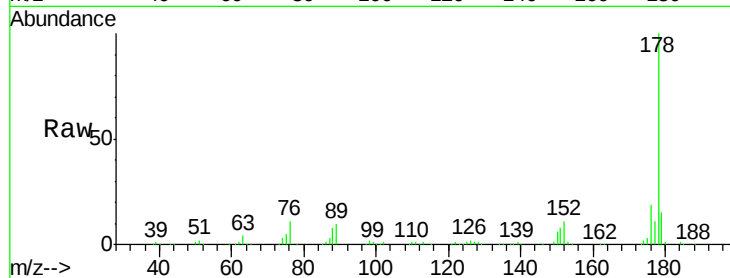




#70
Phenanthrene
Concen: 37.97 ng
RT: 12.58 min Scan# 1023
Delta R.T. 0.05 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

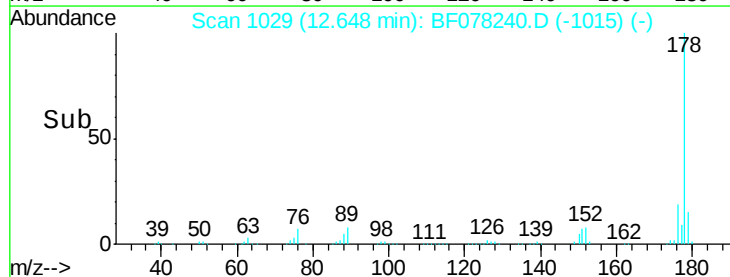
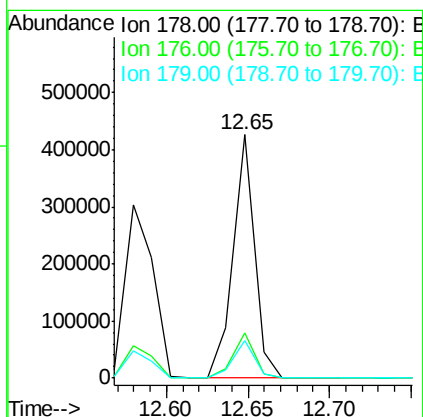
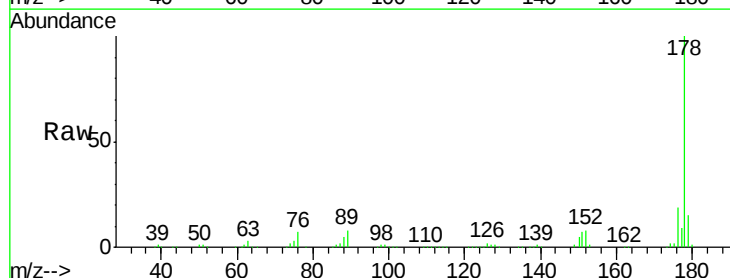
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

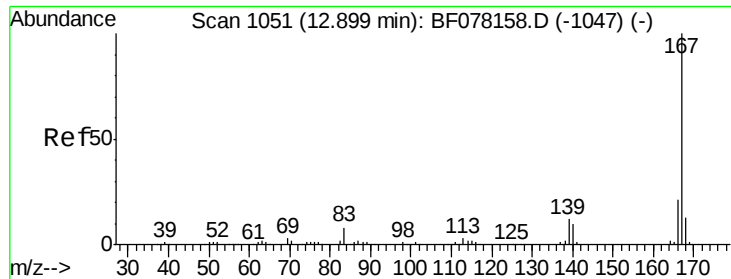
Tgt Ion:178 Resp: 367261
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.2 18.2



#71
Anthracene
Concen: 40.52 ng
RT: 12.65 min Scan# 1029
Delta R.T. 0.06 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:178 Resp: 386257
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.4 18.6





#72

Carbazole

Concen: 40.64 ng

RT: 12.87 min Scan# 1048

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

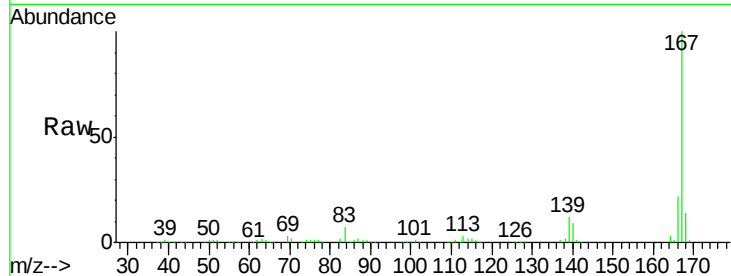
Tgt Ion:167 Resp: 363028

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

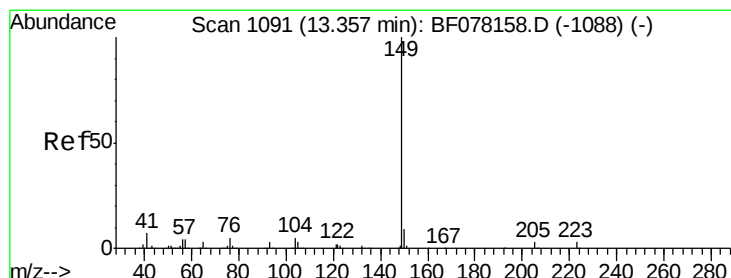
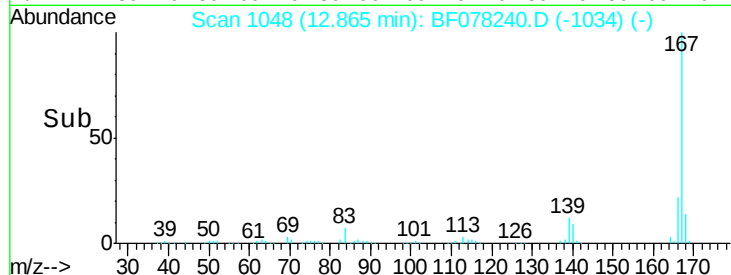
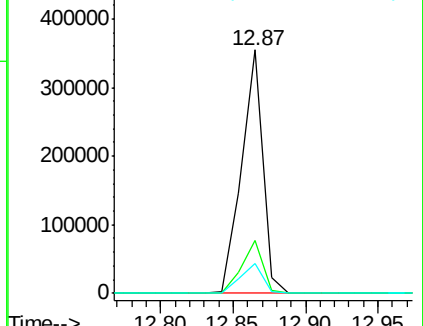
139 12.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.17 ng

RT: 13.32 min Scan# 1088

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

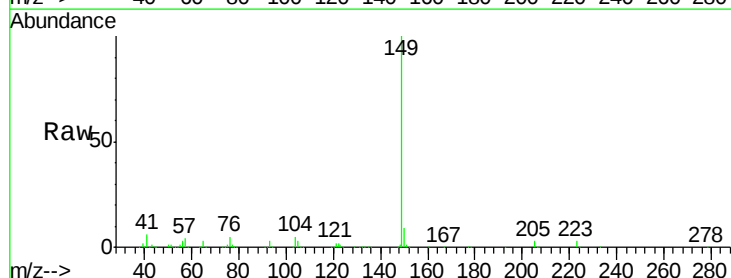
Tgt Ion:149 Resp: 436837

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

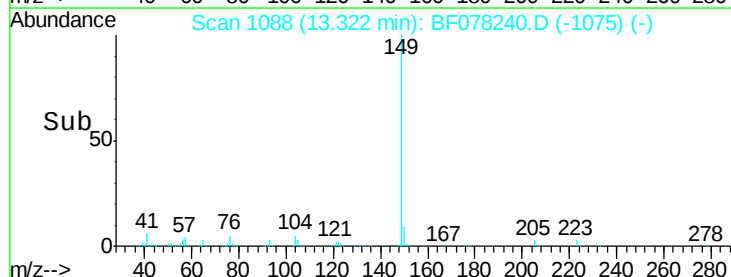
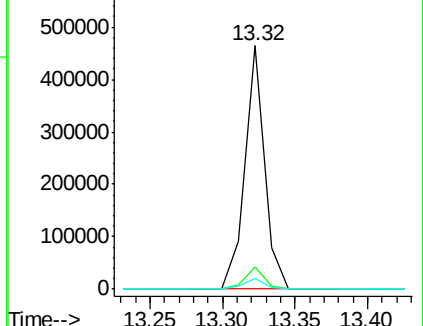
104 4.6 3.8 5.6

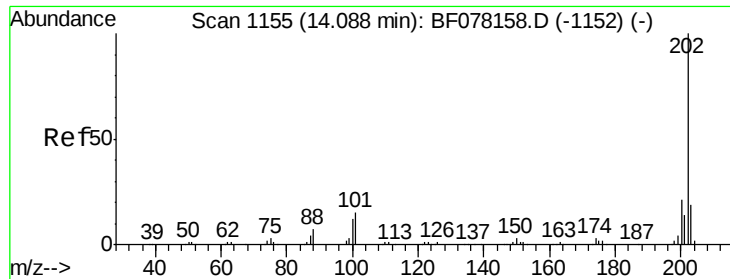


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 41.46 ng

RT: 14.05 min Scan# 1152

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

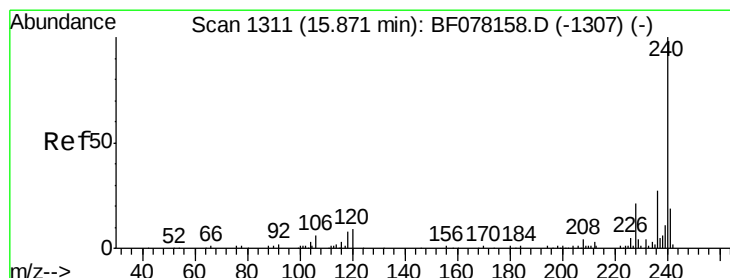
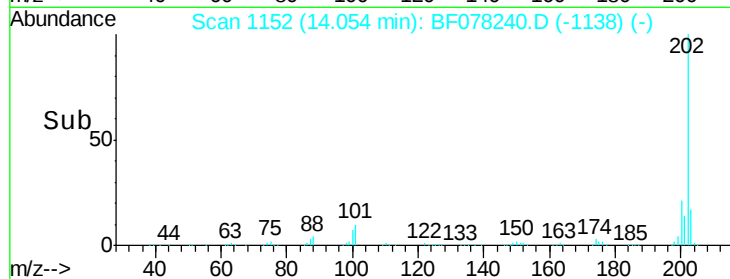
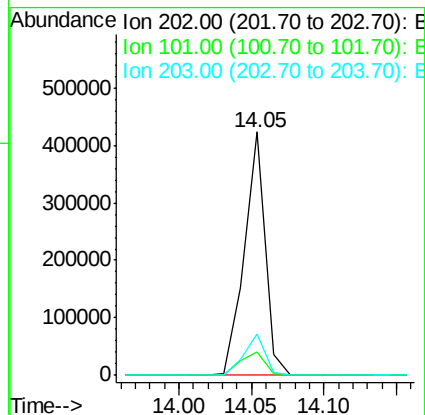
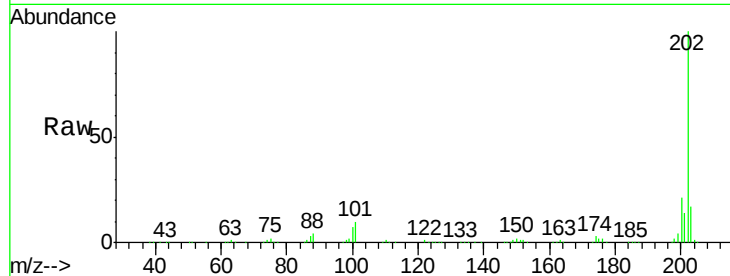
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	422985
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	35.2
203	17.2	0.0	38.5



#75

Chrysene-d12

Concen: 20.00 ng

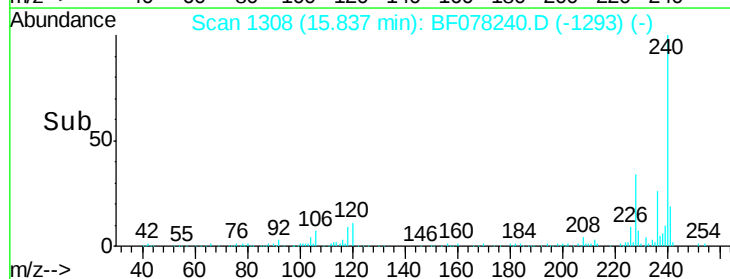
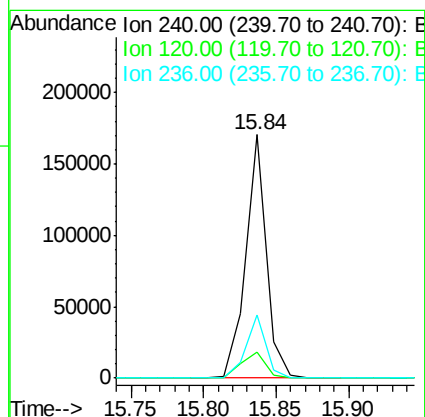
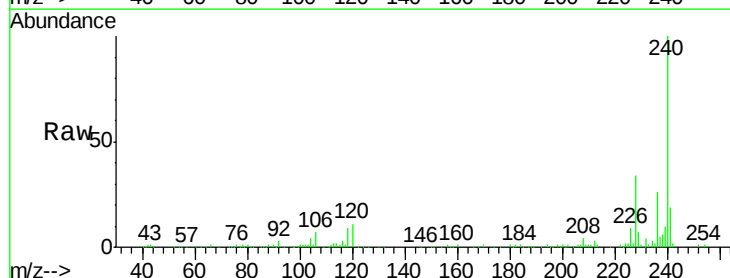
RT: 15.84 min Scan# 1308

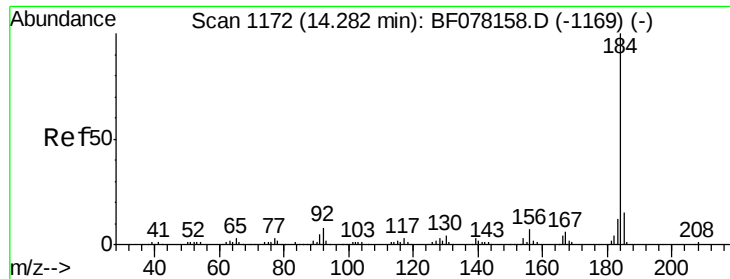
Delta R.T. 0.07 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	240	Resp:	168515
Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.1	10.7#
236	25.9	21.4	32.2

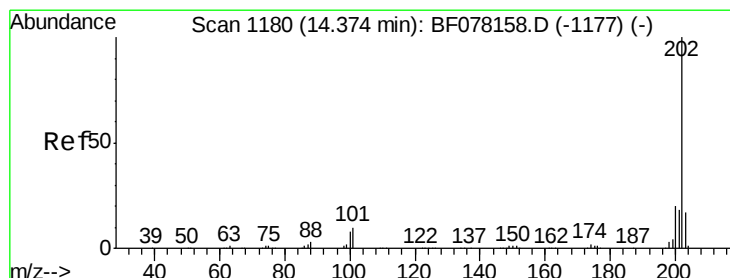
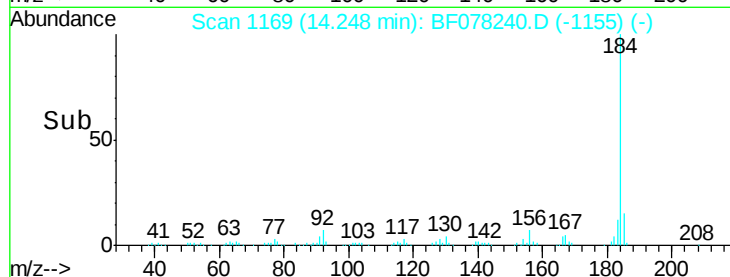
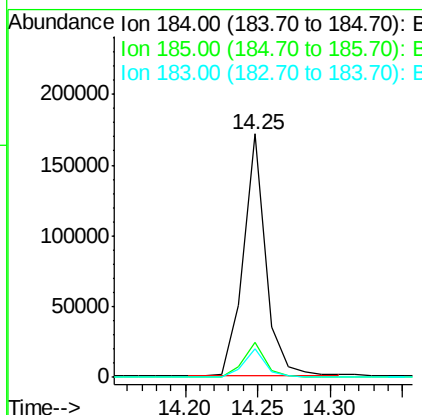
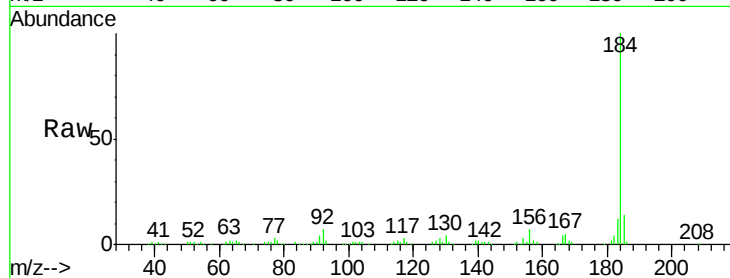




#76
Benzidine
Concen: 28.50 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.06 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

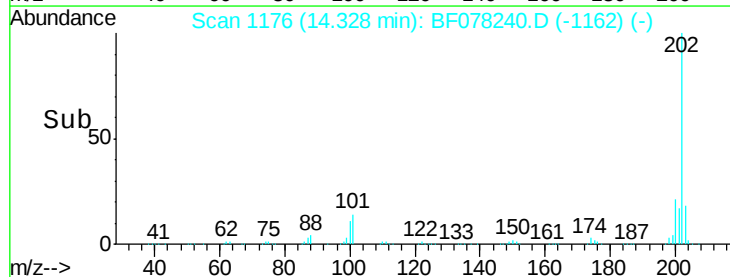
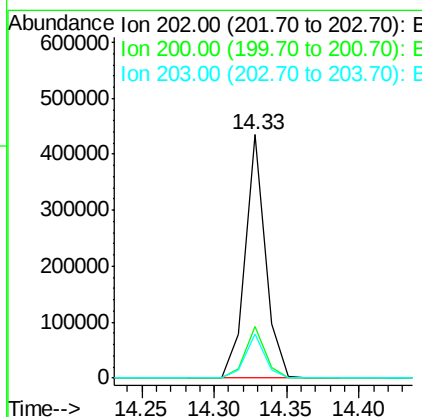
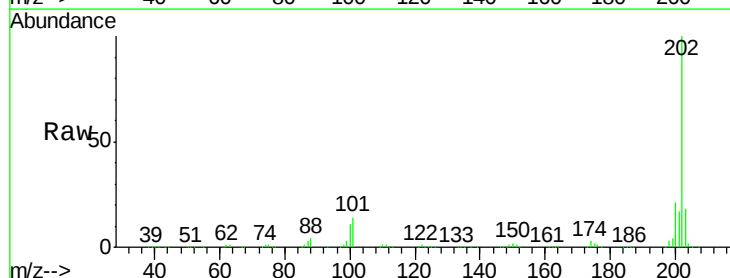
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

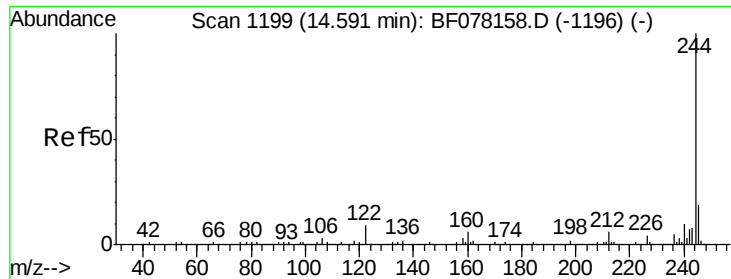
Tgt Ion:184 Resp: 184947
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.9 9.5 14.3



#77
Pyrene
Concen: 39.89 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.06 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:202 Resp: 421941
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 18.2 13.8 20.6





#78

Terphenyl-d14

Concen: 78.18 ng

RT: 14.55 min Scan# 1195

Delta R.T. 0.05 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

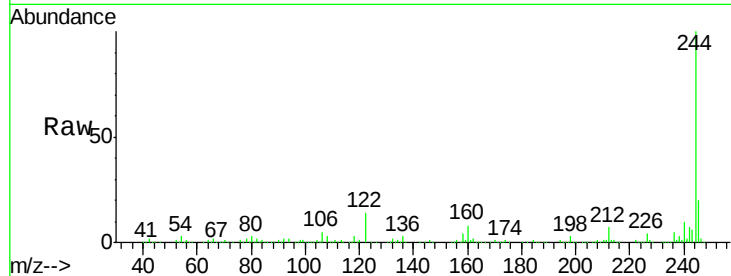
Tgt Ion:244 Resp: 583043

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

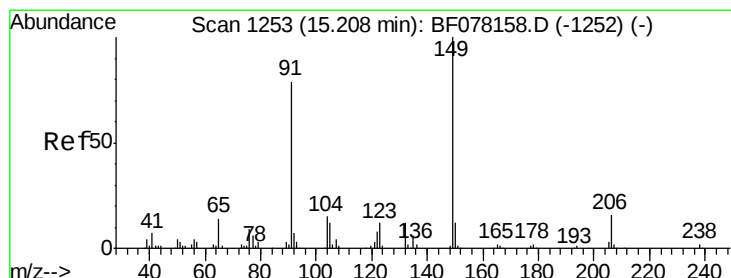
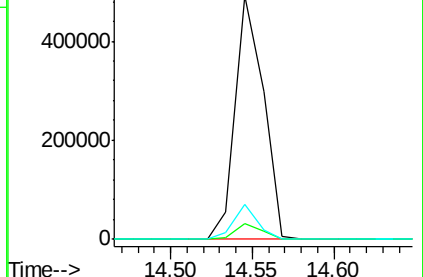
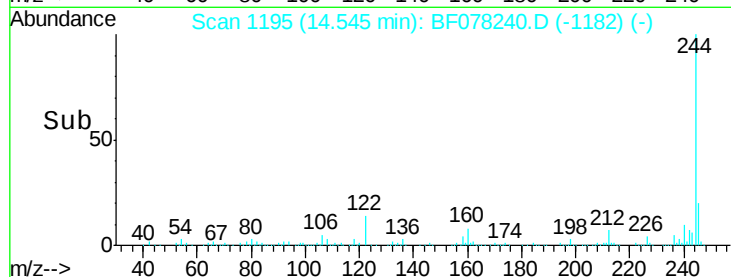
122 14.1 7.1 10.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 46.32 ng

RT: 15.17 min Scan# 1250

Delta R.T. 0.06 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

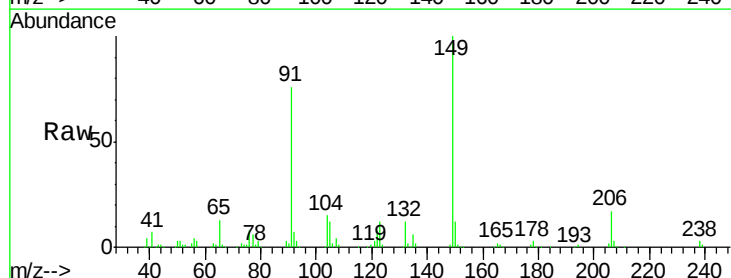
Tgt Ion:149 Resp: 186765

Ion Ratio Lower Upper

149 100

91 75.5 64.2 96.2

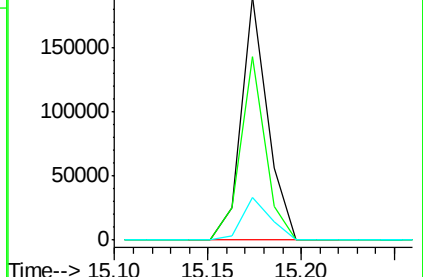
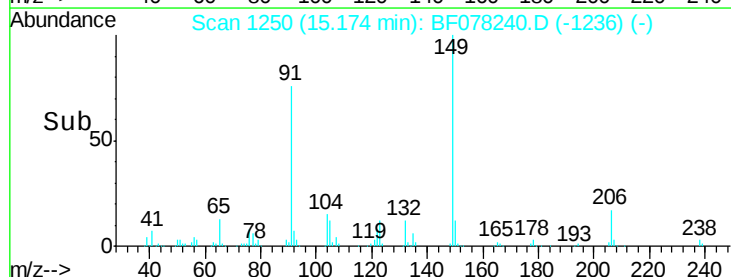
206 17.3 12.6 18.8

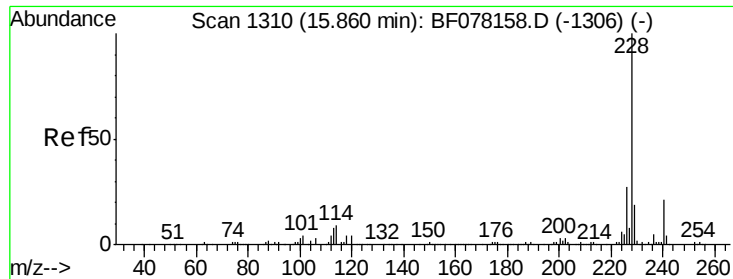


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

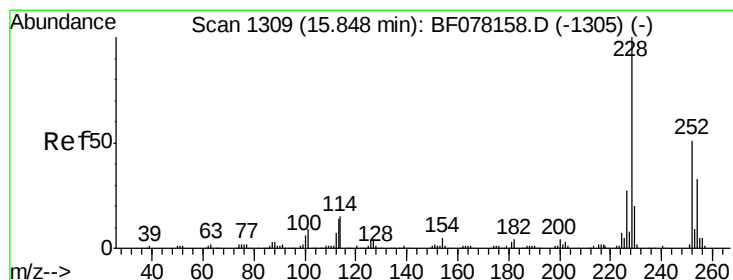
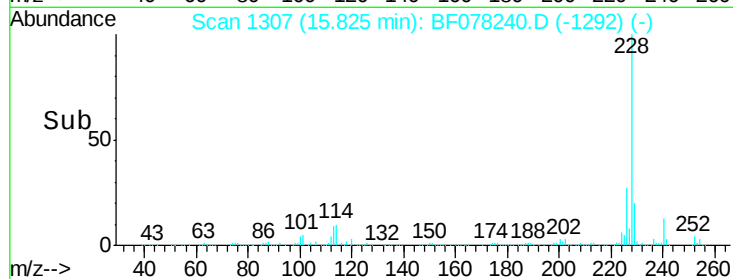
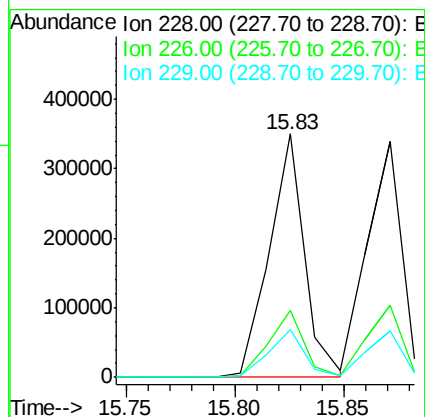
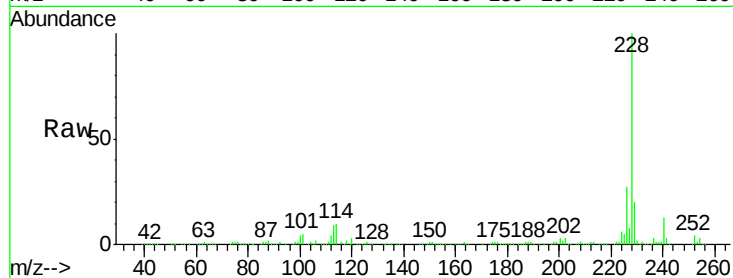




#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 15.83 min Scan# 1307
Delta R.T. 0.07 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

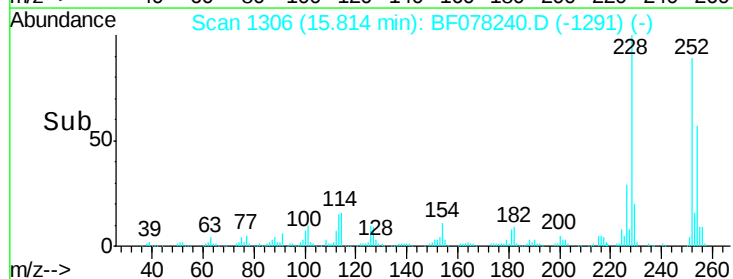
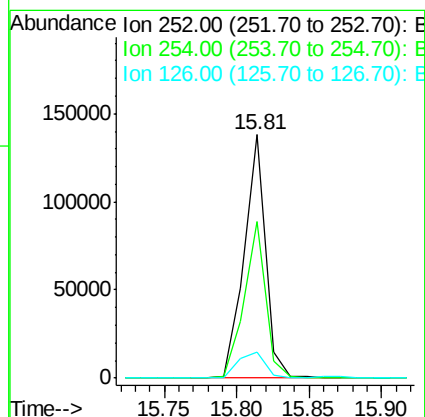
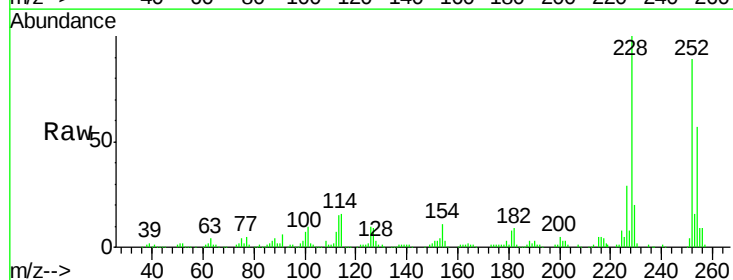
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

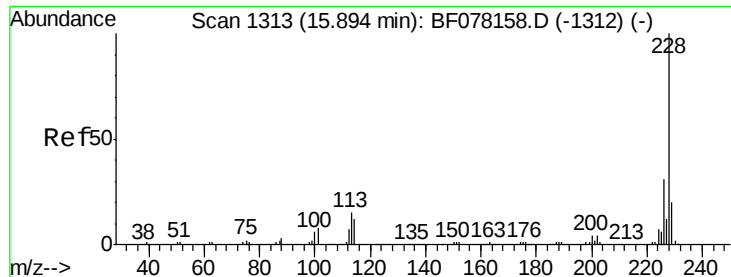
Tgt Ion:228 Resp: 398221
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.5 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 42.30 ng
RT: 15.81 min Scan# 1306
Delta R.T. 0.07 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:252 Resp: 142057
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 10.9 6.3 9.5#





#82

Chrysene

Concen: 39.78 ng

RT: 15.87 min Scan# 1311

Delta R.T. 0.07 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

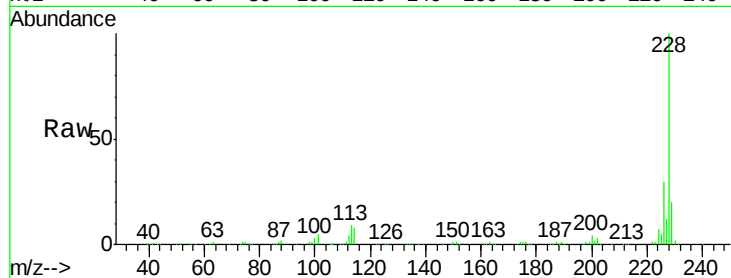
Tgt Ion:228 Resp: 374771

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

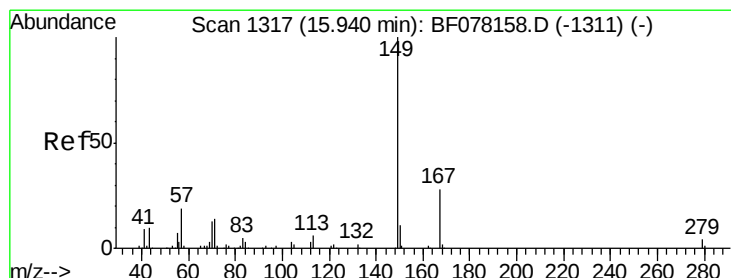
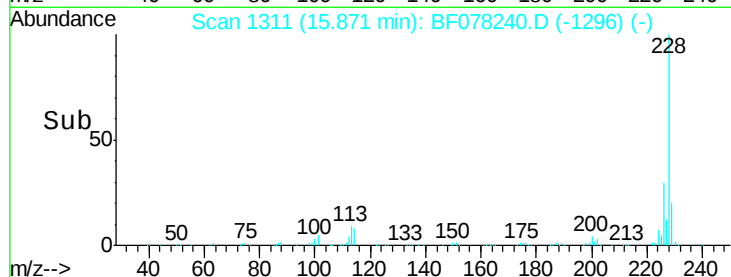
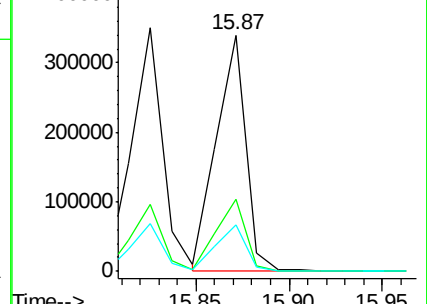
229 19.5 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.67 ng

RT: 15.91 min Scan# 1314

Delta R.T. 0.07 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

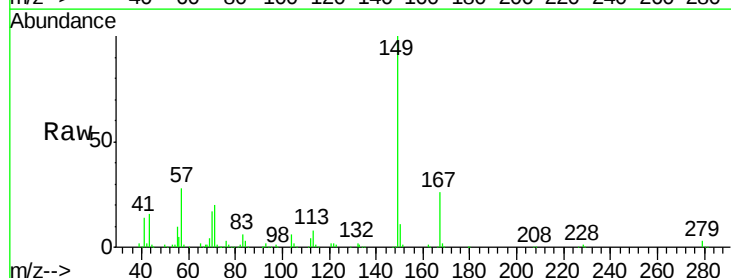
Tgt Ion:149 Resp: 282468

Ion Ratio Lower Upper

149 100

167 25.7 22.2 33.2

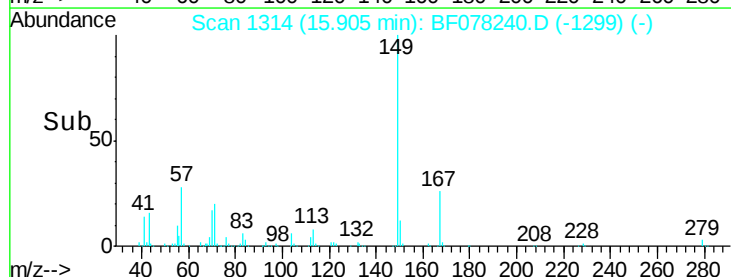
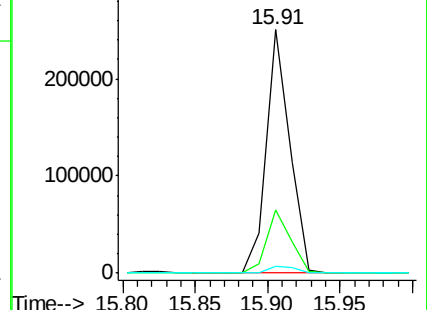
279 2.6 3.2 4.8#

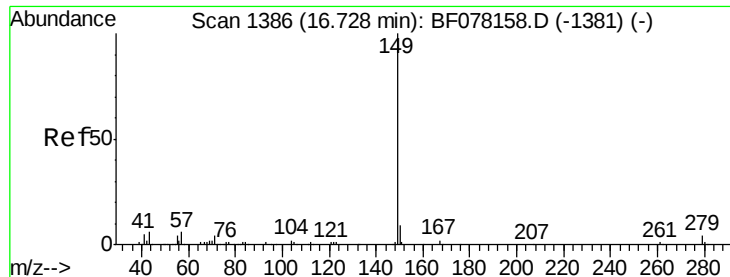


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 47.39 ng

RT: 16.72 min Scan# 1385

Delta R.T. 0.11 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

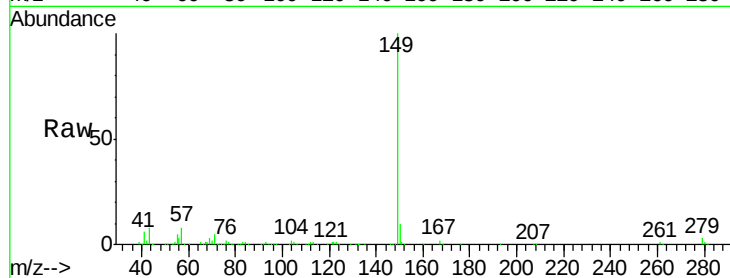
Tgt Ion:149 Resp: 492086

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

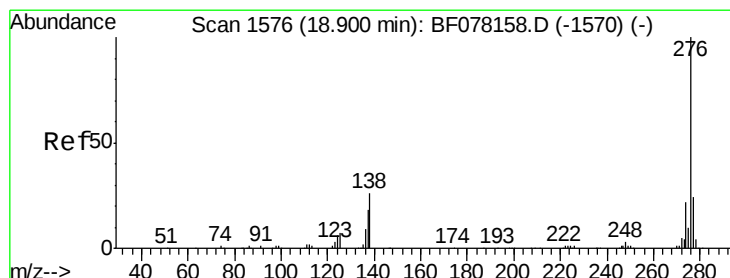
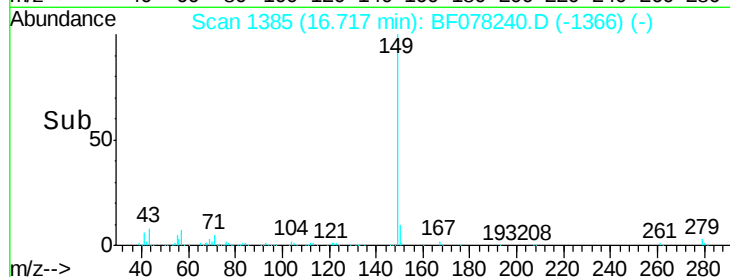
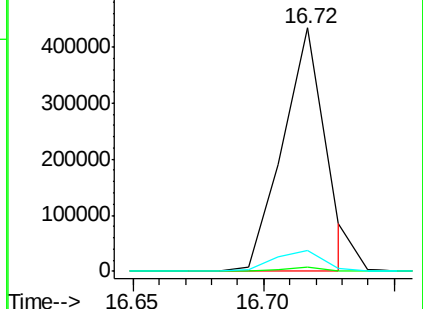
43 9.3 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 41.27 ng

RT: 18.91 min Scan# 1577

Delta R.T. 0.24 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

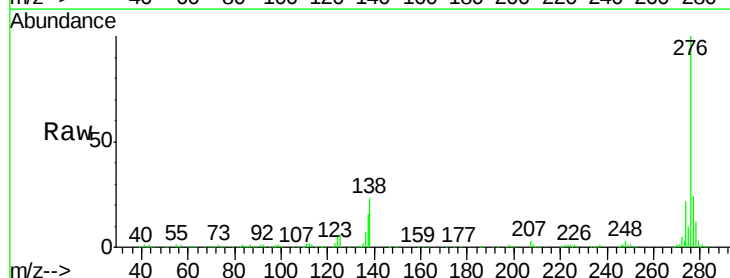
Tgt Ion:276 Resp: 441154

Ion Ratio Lower Upper

276 100

138 29.6 16.9 25.3#

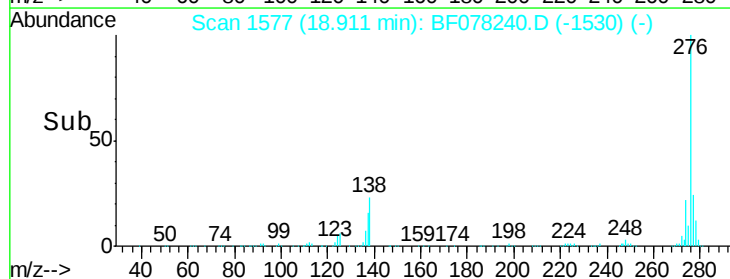
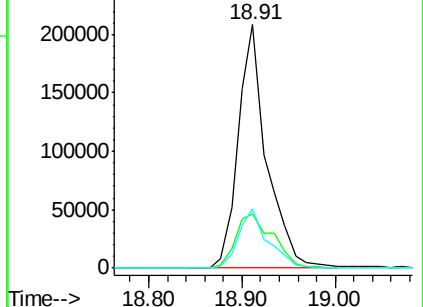
277 25.3 15.8 23.6#

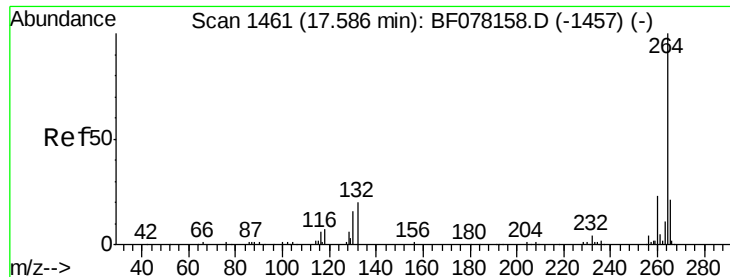


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.60 min Scan# 1462

Delta R.T. 0.17 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

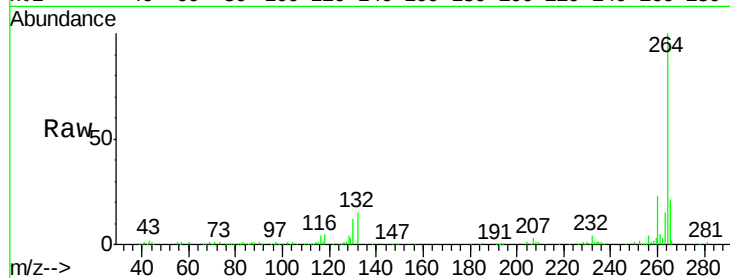
Tgt Ion:264 Resp: 162373

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

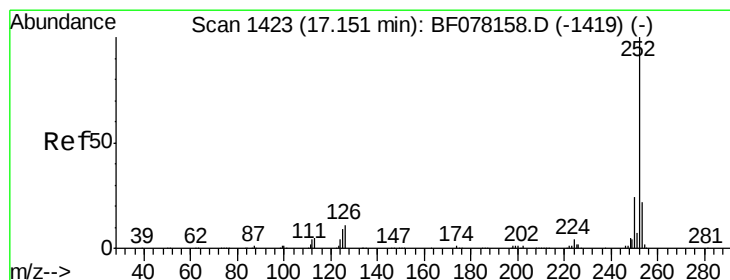
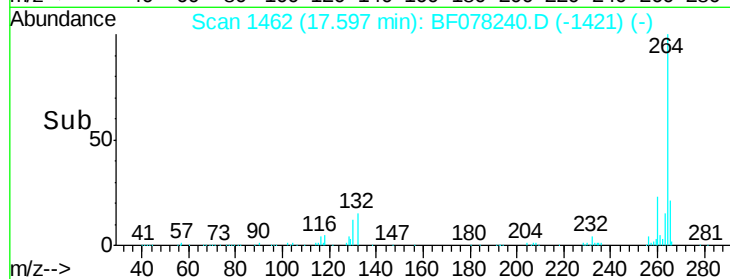
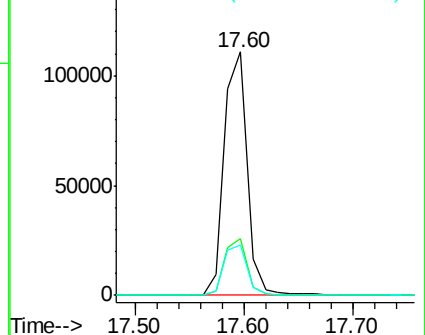
265 20.8 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 31.42 ng

RT: 17.17 min Scan# 1425

Delta R.T. 0.17 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

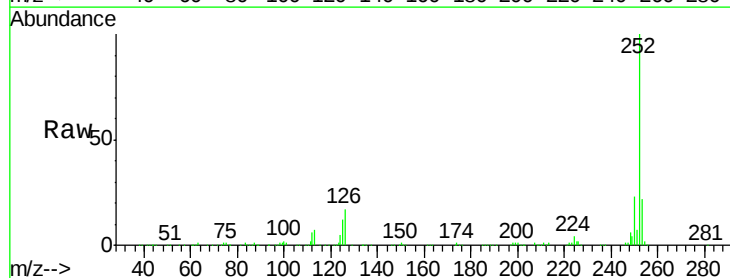
Tgt Ion:252 Resp: 315338

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

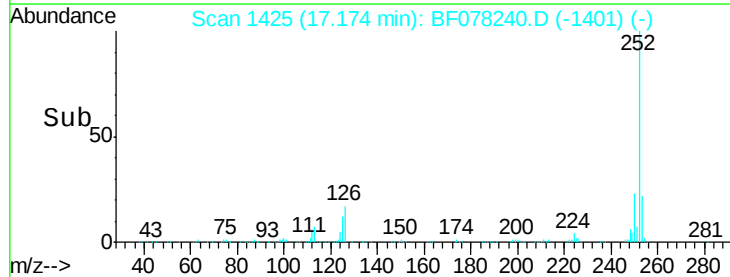
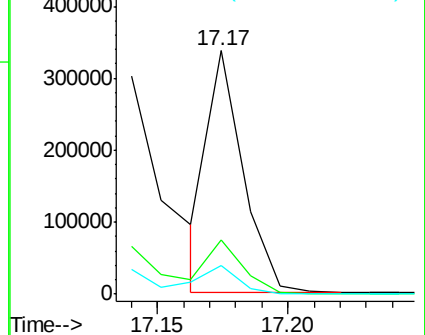
125 11.7 7.0 10.4#

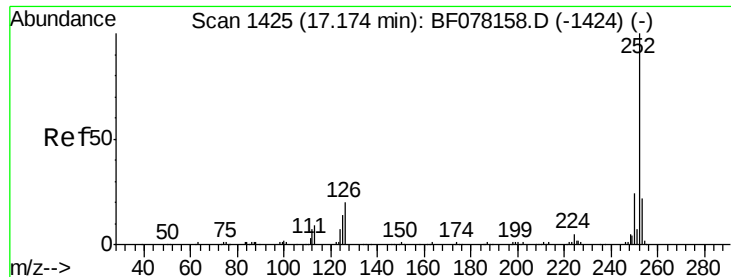


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 35.86 ng

RT: 17.17 min Scan# 1425

Delta R.T. 0.14 min

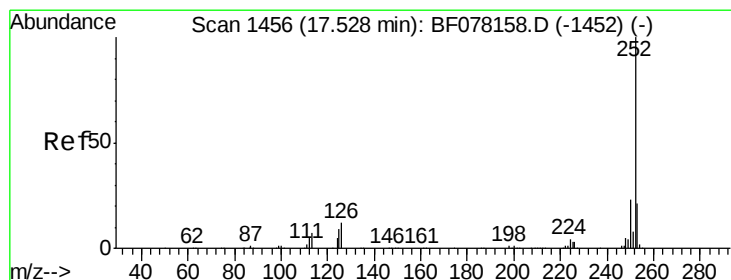
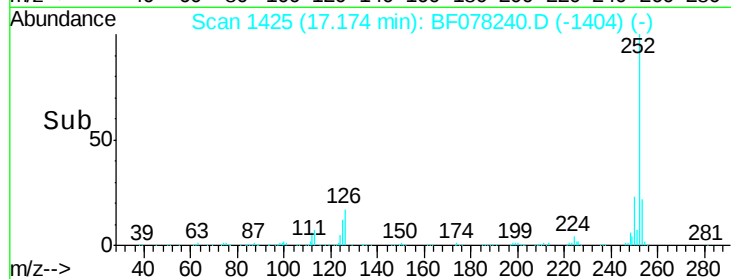
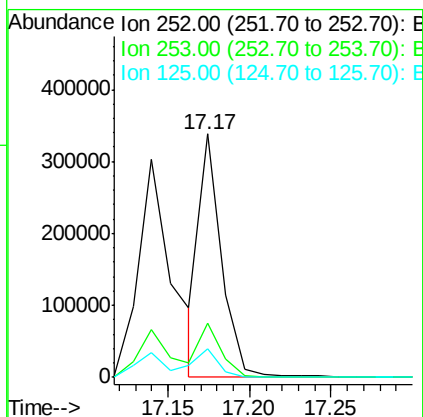
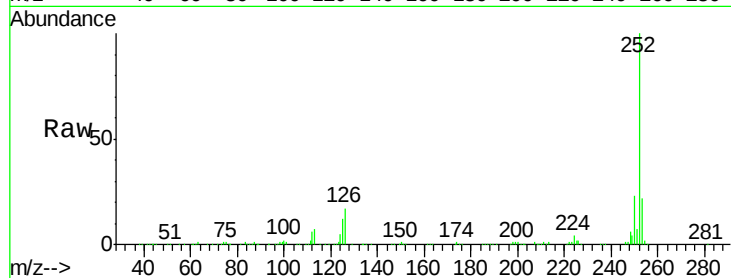
Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 319802

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.7	11.6	17.4



#89

Benzo(a)pyrene

Concen: 41.28 ng

RT: 17.53 min Scan# 1456

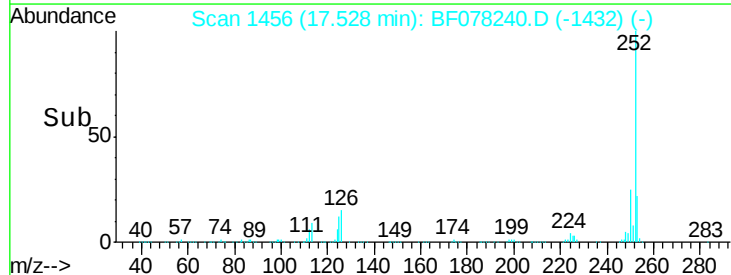
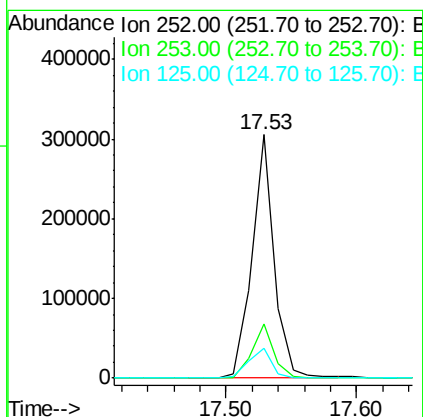
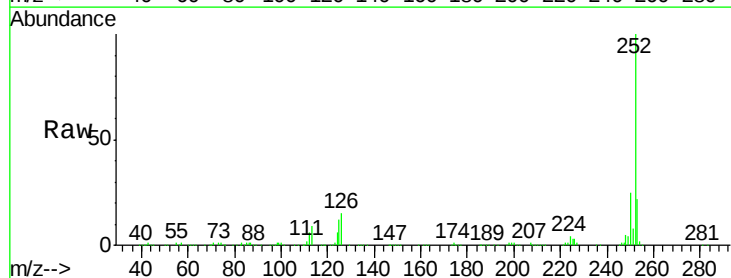
Delta R.T. 0.17 min

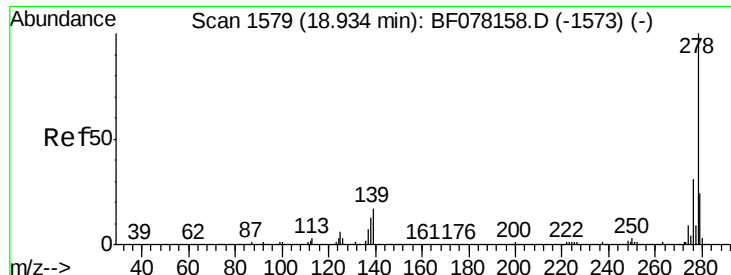
Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:252 Resp: 361509

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	12.2	7.4	11.0#





#90

Dibenzo(a,h)anthracene

Concen: 37.42 ng

RT: 18.93 min Scan# 1579

Delta R.T. 0.23 min

Lab File: BF078240.D

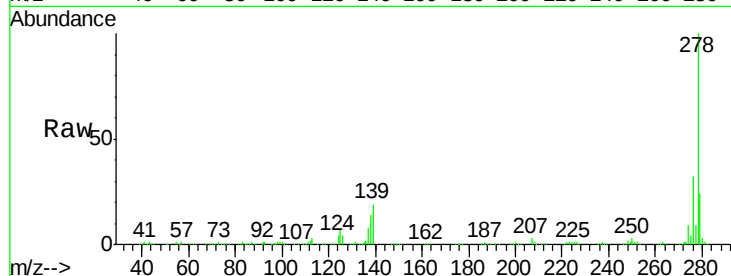
Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



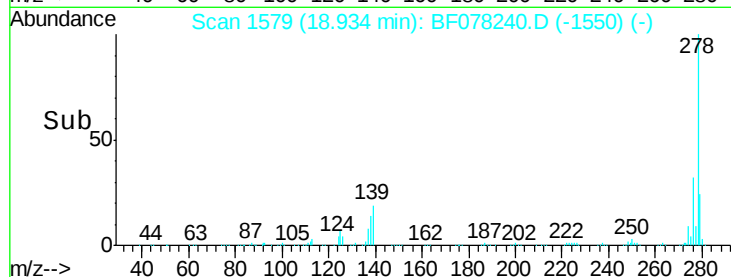
Tgt Ion: 278 Resp: 328142

Ion Ratio Lower Upper

278 100

139 19.3 13.6 20.4

279 24.2 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

