

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040215\
 Data File : BF078197.D
 Acq On : 2 Apr 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 00:04:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38978	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	160353	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	79508	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	151432	20.00	ng	0.00
75) Chrysene-d12	15.88	240	163699	20.00	ng	0.01
86) Perylene-d12	17.67	264	152414	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	194476	82.26	ng	-0.01
7) Phenol-d6	6.60	99	234314	79.09	ng	0.00
23) Nitrobenzene-d5	7.72	82	214259	80.99	ng	0.01
41) 2,4,6-Tribromophenol	11.74	330	57039	86.50	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	435966	78.38	ng	0.00
78) Terphenyl-d14	14.59	244	549808	75.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	44233	41.38	ng	99
3) Pyridine	2.49	79	104810	37.43	ng	96
4) n-Nitrosodimethylamine	2.43	42	41325	38.34	ng	98
6) Aniline	6.60	93	167675	39.91	ng	99
8) 2-Chlorophenol	6.75	128	114920	41.11	ng	99
9) Benzaldehyde	6.46	77	78921	40.19	ng	99
10) Phenol	6.62	94	140551	39.59	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	108005	42.31	ng	97
12) 1,3-Dichlorobenzene	6.93	146	121985	39.73	ng	99
13) 1,4-Dichlorobenzene	7.04	146	126063	40.79	ng	98
14) 1,2-Dichlorobenzene	7.22	146	117672	40.60	ng	99
15) Benzyl Alcohol	7.21	79	83331	40.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	135520	39.80	ng	99
17) 2-Methylphenol	7.37	107	89090	41.05	ng	98
18) Hexachloroethane	7.64	117	42577	40.85	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	79050	40.44	ng	98
20) 3+4-Methylphenols	7.56	107	120351	41.57	ng	99
22) Acetophenone	7.54	105	152915	40.93	ng	99
24) Nitrobenzene	7.74	77	111747	40.41	ng	99
25) Isophorone	8.04	82	208449	41.52	ng	99
26) 2-Nitrophenol	8.13	139	56661	42.99	ng	94
27) 2,4-Dimethylphenol	8.21	122	102232	41.72	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	132432	41.13	ng	99
29) 2,4-Dichlorophenol	8.44	162	91472	41.03	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	102070	39.93	ng	99
31) Naphthalene	8.62	128	335302	40.17	ng	99
32) Benzoic acid	8.34	122	41525	37.47	ng	98
33) 4-Chloroaniline	8.70	127	144697	41.78	ng	100
34) Hexachlorobutadiene	8.78	225	57005	40.61	ng	98
35) Caprolactam	9.14	113	28462	42.77	ng	92
36) 4-Chloro-3-methylphenol	9.32	107	92982	41.33	ng	97
37) 2-Methylnaphthalene	9.48	142	227283	40.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101060	41.02	ng	100
40) Hexachlorocyclopentadiene	9.68	237	38379	39.92	ng	98

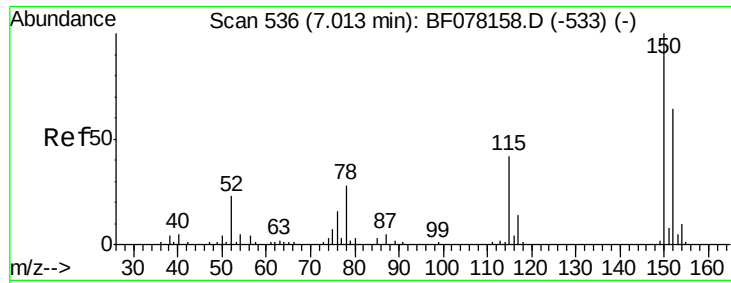
Data Path : Z:\HPCHEM1\BNA_F\Data\BF040215\
 Data File : BF078197.D
 Acq On : 2 Apr 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 00:04:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	66741	42.96	ng	98
43) 2,4,5-Trichlorophenol	9.88	196	67616	41.66	ng	98
45) 1,1'-Biphenyl	10.06	154	272215	41.86	ng	99
46) 2-Chloronaphthalene	10.08	162	203050	39.68	ng	98
47) 2-Nitroaniline	10.21	65	55703	44.00	ng	96
48) Acenaphthylene	10.59	152	340644	41.23	ng	100
49) Dimethylphthalate	10.46	163	238397	39.91	ng	# 97
50) 2,6-Dinitrotoluene	10.53	165	53610	43.62	ng	95
51) Acenaphthene	10.80	154	190657	40.98	ng	99
52) 3-Nitroaniline	10.73	138	58301	41.72	ng	94
53) 2,4-Dinitrophenol	10.86	184	12556	37.66	ng	95
54) Dibenzofuran	11.01	168	283534	39.90	ng	98
55) 4-Nitrophenol	10.97	139	38846	39.21	ng	95
56) 2,4-Dinitrotoluene	11.02	165	71571	44.97	ng	93
57) Fluorene	11.44	166	231670	40.22	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	51733	42.99	ng	99
59) Diethylphthalate	11.33	149	233445	40.53	ng	99
60) 4-Chlorophenyl-phenylether	11.46	204	107746	40.67	ng	98
61) 4-Nitroaniline	11.48	138	59959	42.45	ng	96
62) Azobenzene	11.64	77	207559	39.49	ng	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	25022	35.91	ng	# 51
65) n-Nitrosodiphenylamine	11.61	169	210660	40.22	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	64547	40.25	ng	97
67) Hexachlorobenzene	12.11	284	69988	39.82	ng	99
68) Atrazine	12.28	200	63459	41.83	ng	99
69) Pentachlorophenol	12.36	266	26694	38.69	ng	97
70) Phenanthrene	12.62	178	351911	40.17	ng	100
71) Anthracene	12.68	178	346939	40.19	ng	100
72) Carbazole	12.90	167	325754	40.27	ng	99
73) Di-n-butylphthalate	13.36	149	373415	40.75	ng	99
74) Fluoranthene	14.10	202	376682	40.78	ng	91
76) Benzidine	14.28	184	291500	46.25	ng	99
77) Pyrene	14.37	202	404166	39.33	ng	99
79) Butylbenzylphthalate	15.22	149	164767	42.07	ng	# 77
80) Benzo(a)anthracene	15.87	228	373013	38.30	ng	99
81) 3,3'-Dichlorobenzidine	15.86	252	135352	41.49	ng	99
82) Chrysene	15.92	228	362902	39.66	ng	99
83) Bis(2-ethylhexyl)phthalate	15.95	149	253415	41.25	ng	# 97
84) Di-n-octyl phthalate	16.77	149	417302	41.37	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.01	276	410142	39.50	ng	# 85
87) Benzo(b)fluoranthene	17.24	252	306171	32.50	ng	# 97
88) Benzo(k)fluoranthene	17.24	252	312418	37.32	ng	97
89) Benzo(a)pyrene	17.61	252	336328	40.91	ng	98
90) Dibenzo(a,h)anthracene	19.05	278	321451	39.06	ng	99
91) Benzo(g,h,i)perylene	19.40	276	326947	39.62	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

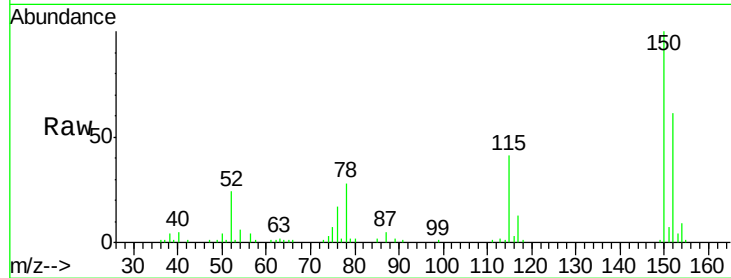
Tgt Ion:152 Resp: 38978

Ion Ratio Lower Upper

152 100

150 162.9 125.9 188.9

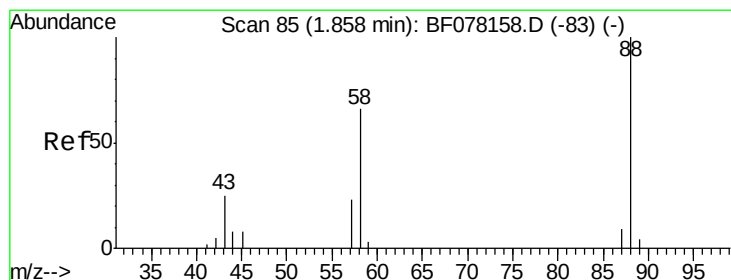
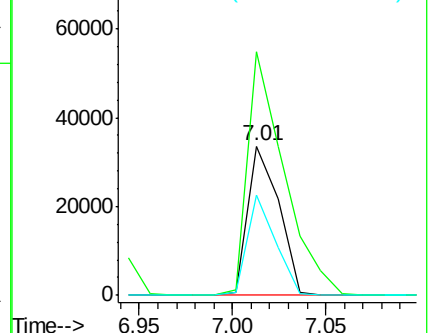
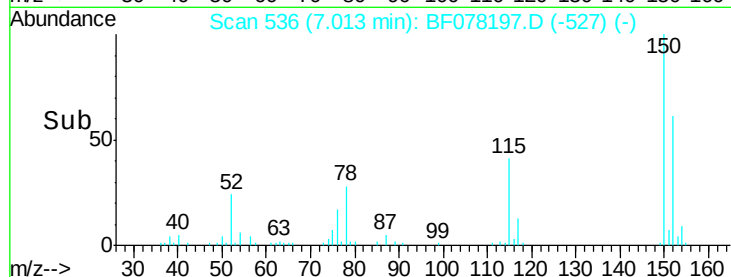
115 66.8 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.38 ng

RT: 1.86 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

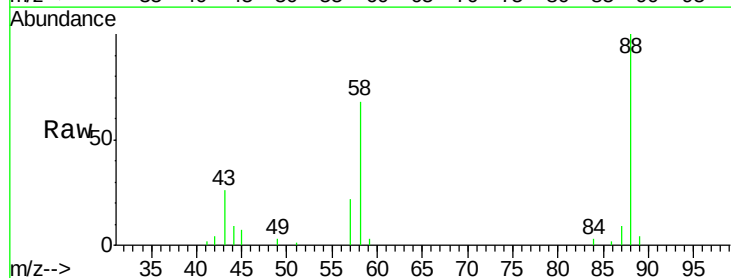
Tgt Ion: 88 Resp: 44233

Ion Ratio Lower Upper

88 100

58 69.6 56.9 85.3

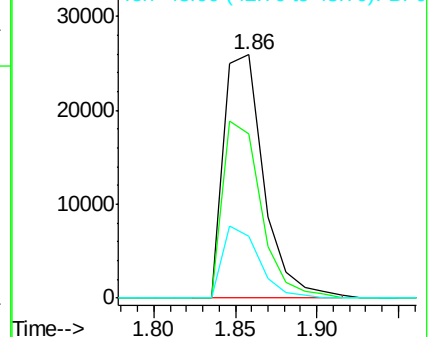
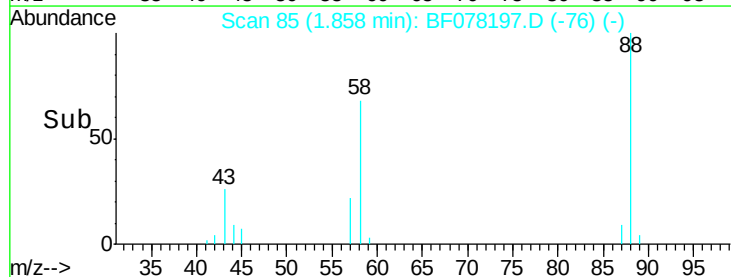
43 27.0 21.4 32.2

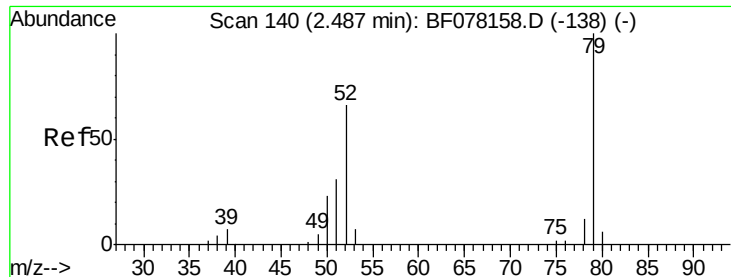


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.43 ng

RT: 2.49 min Scan# 140

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

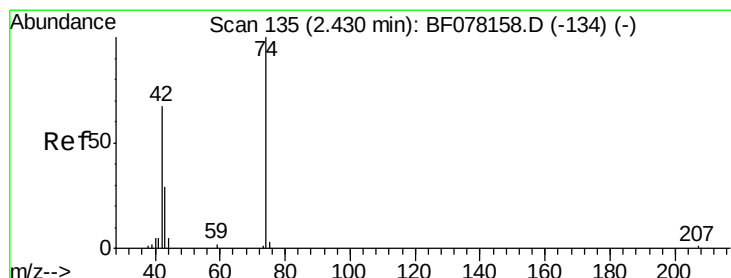
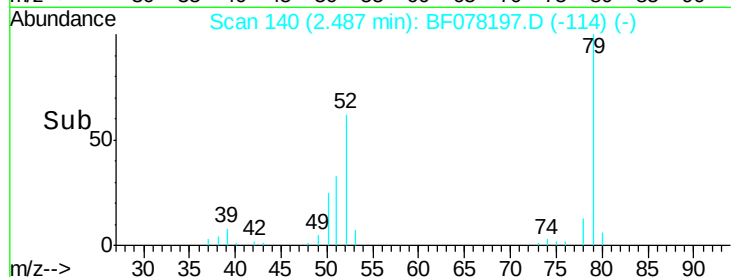
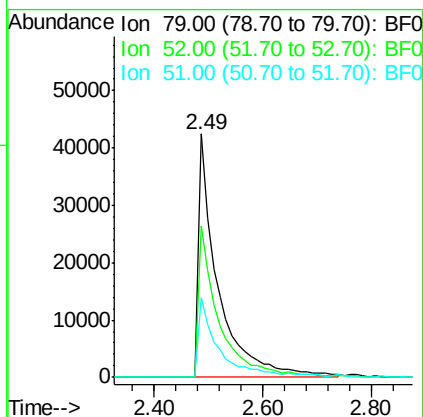
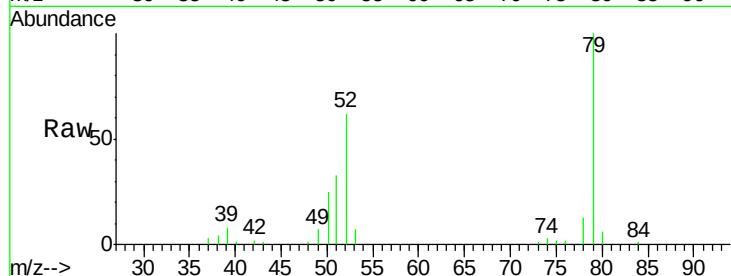
Tgt Ion: 79 Resp: 104810

Ion Ratio Lower Upper

79 100

52 62.3 52.4 78.6

51 32.6 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 38.34 ng

RT: 2.43 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

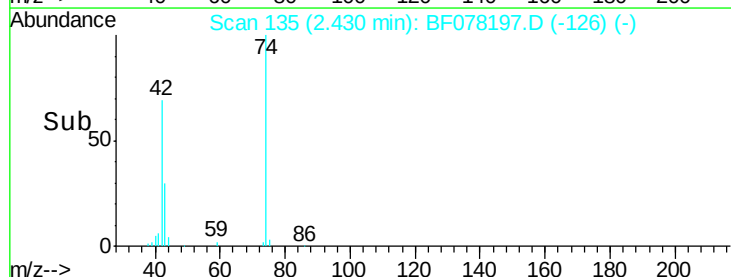
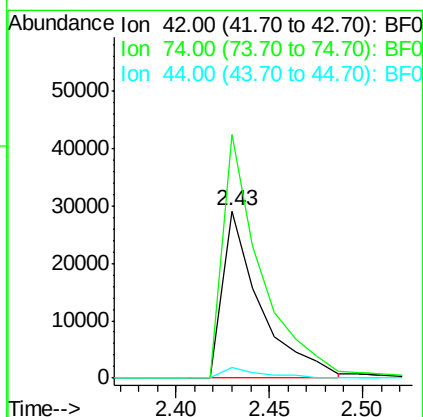
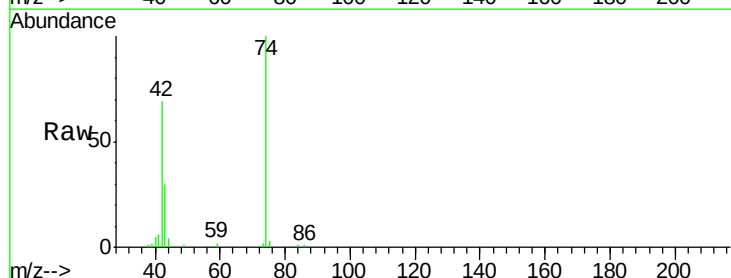
Tgt Ion: 42 Resp: 41325

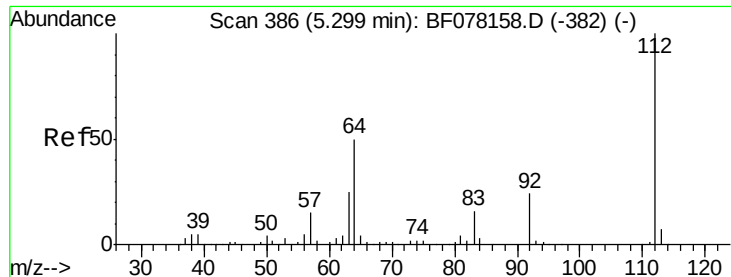
Ion Ratio Lower Upper

42 100

74 145.6 118.7 178.1

44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 82.26 ng

RT: 5.29 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

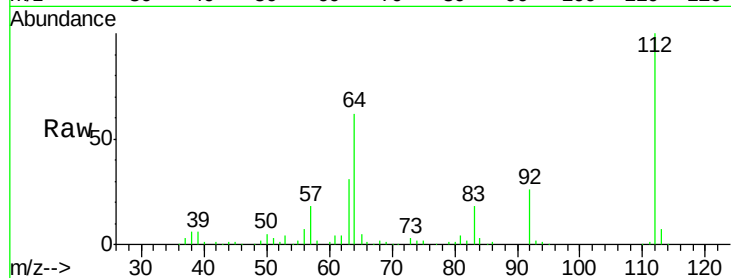
Tgt Ion: 112 Resp: 194476

Ion Ratio Lower Upper

112 100

64 62.3 39.9 59.9#

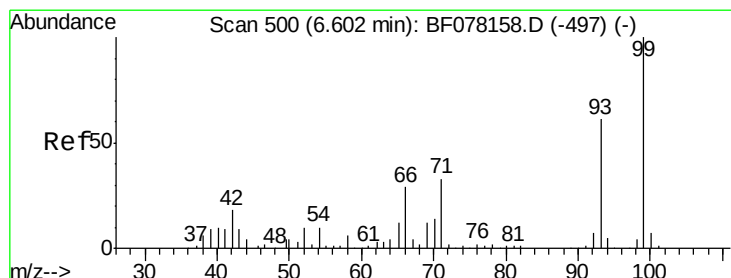
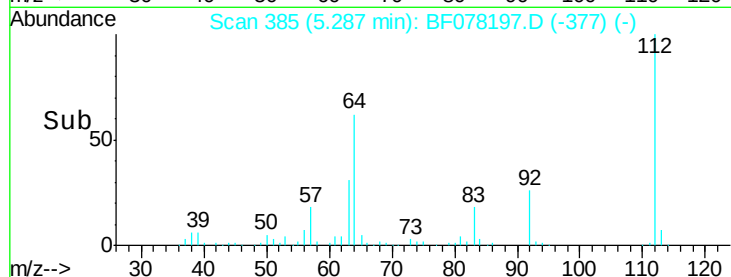
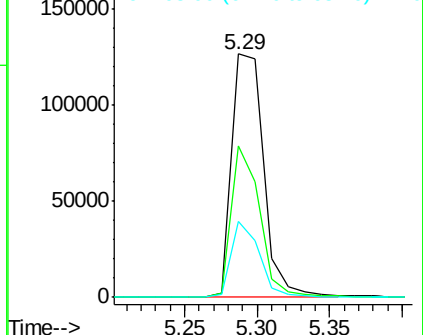
63 31.1 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.91 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

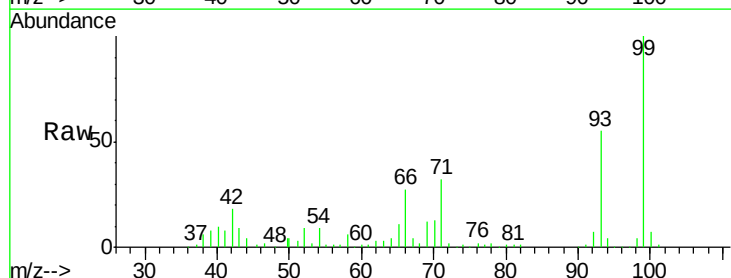
Tgt Ion: 93 Resp: 167675

Ion Ratio Lower Upper

93 100

66 48.8 38.0 57.0

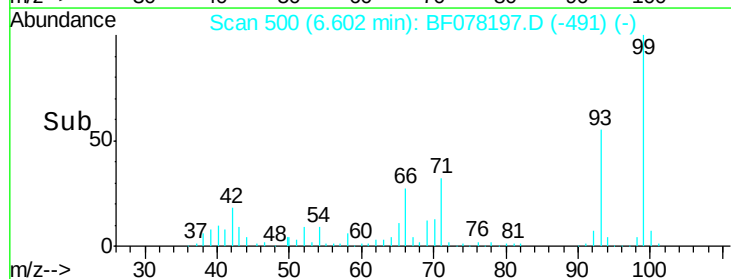
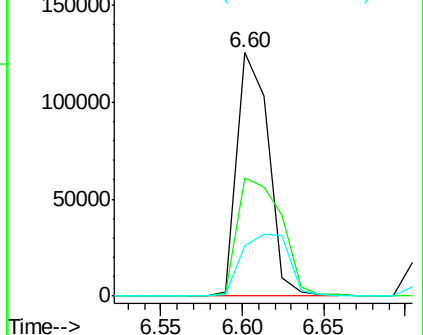
65 20.4 16.3 24.5

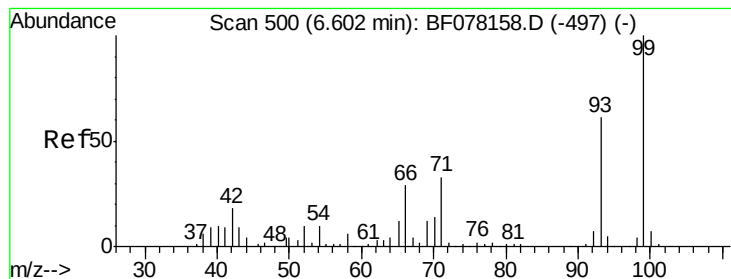


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.09 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

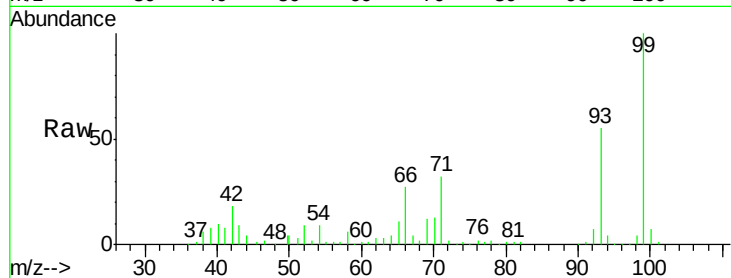
Tgt Ion: 99 Resp: 234314

Ion Ratio Lower Upper

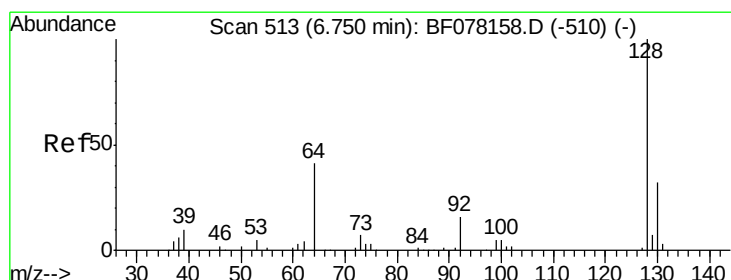
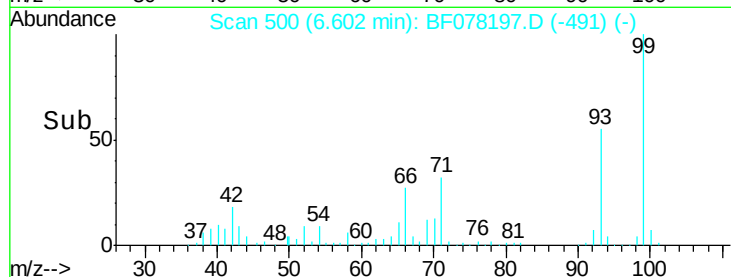
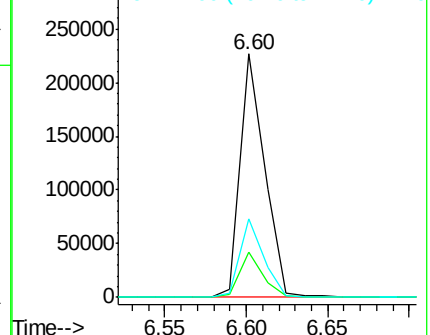
99 100

42 18.5 14.8 22.2

71 32.1 26.6 39.8



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



#8

2-Chlorophenol

Concen: 41.11 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

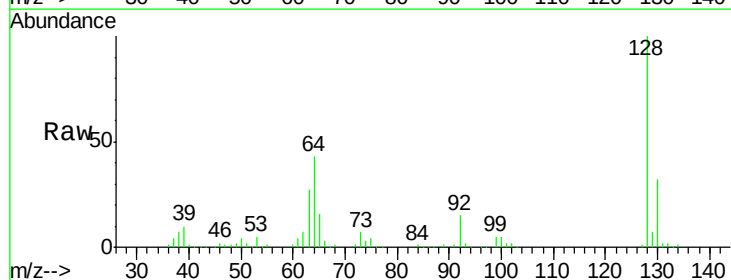
Tgt Ion: 128 Resp: 114920

Ion Ratio Lower Upper

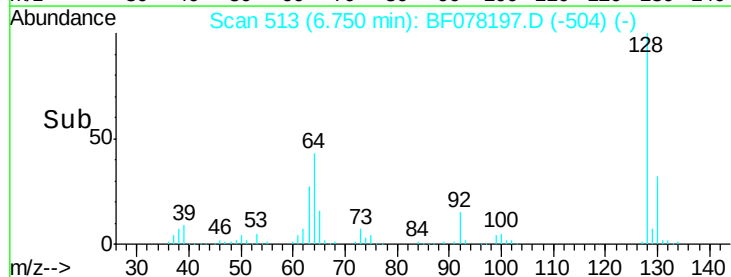
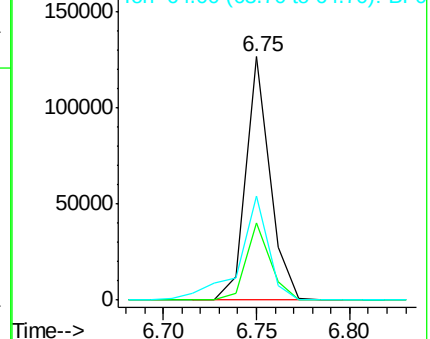
128 100

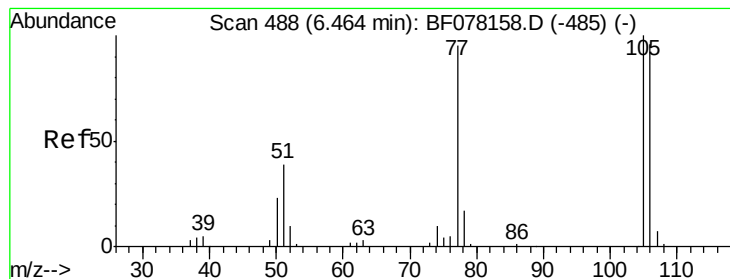
130 31.9 12.3 52.3

64 42.8 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: 40.19 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

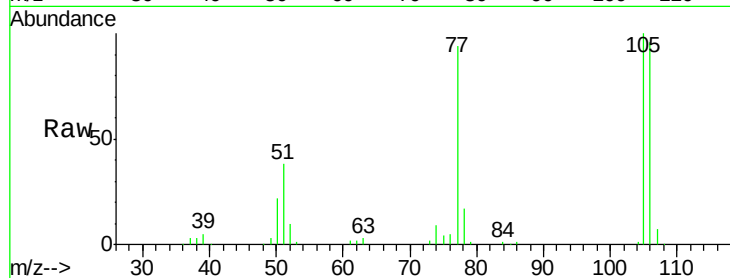
Tgt Ion: 77 Resp: 78921

Ion Ratio Lower Upper

77 100

105 106.8 85.4 125.4

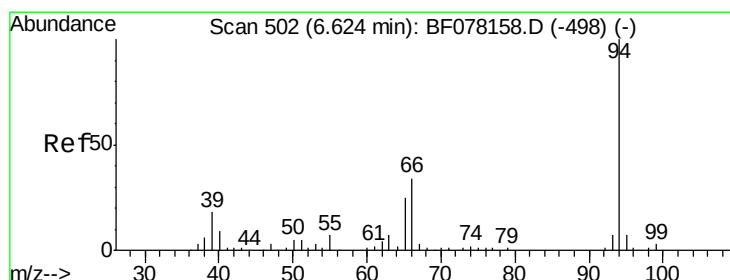
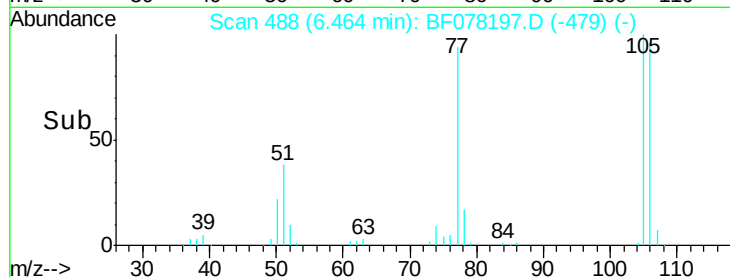
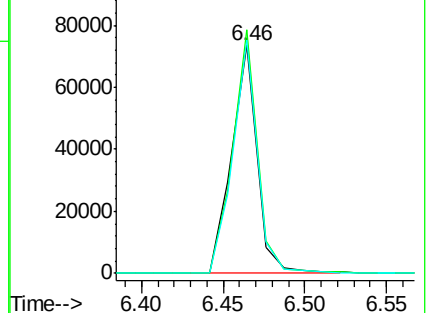
106 102.2 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.59 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

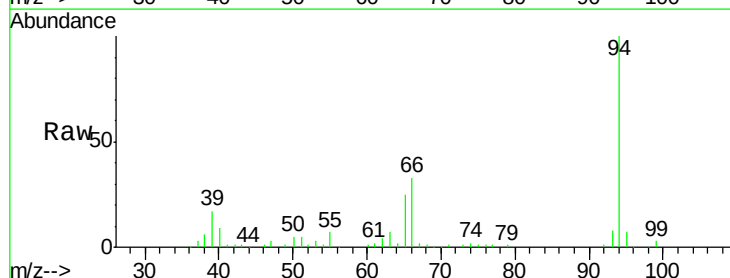
Tgt Ion: 94 Resp: 140551

Ion Ratio Lower Upper

94 100

65 25.0 4.9 44.9

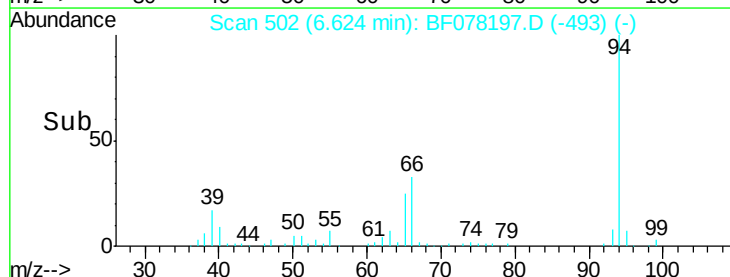
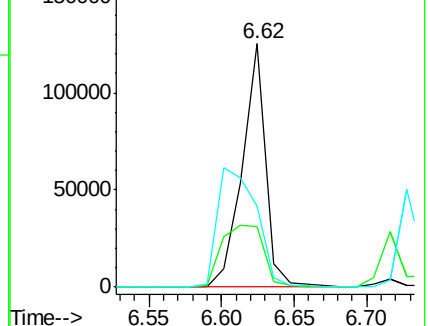
66 33.3 13.8 53.8

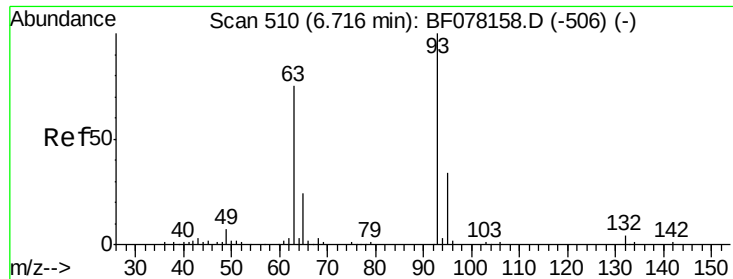


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

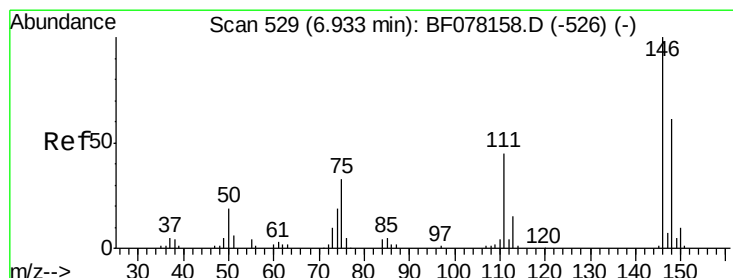
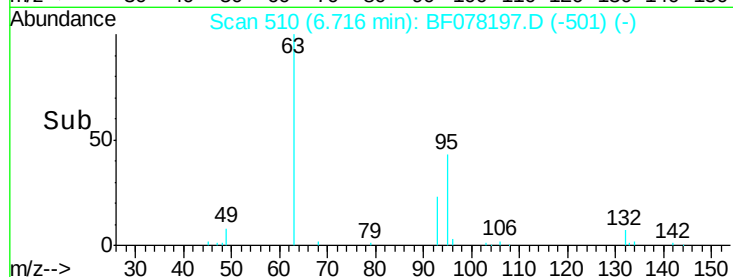
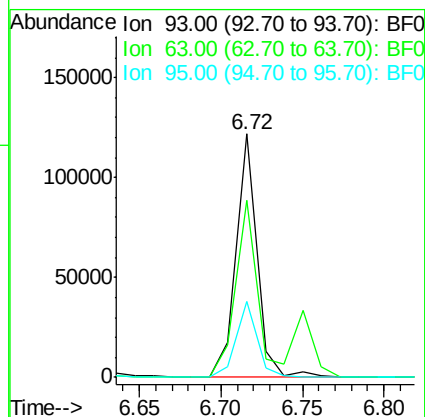
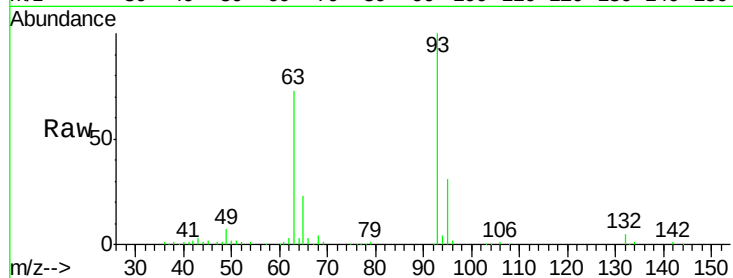




#11
 bis(2-Chloroethyl)ether
 Concen: 42.31 ng
 RT: 6.72 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

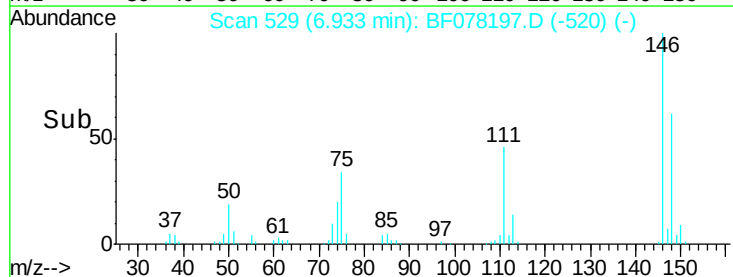
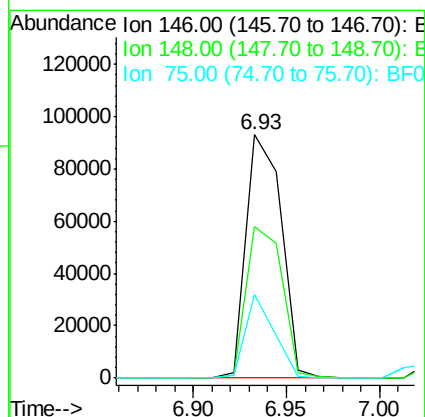
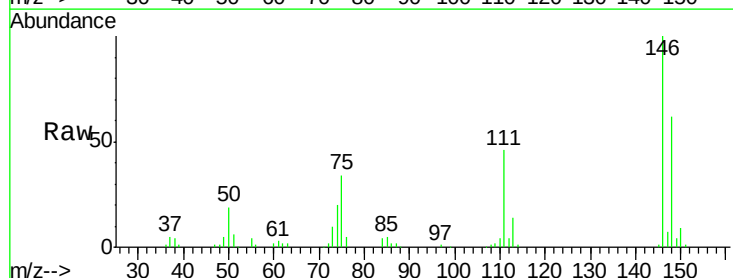
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

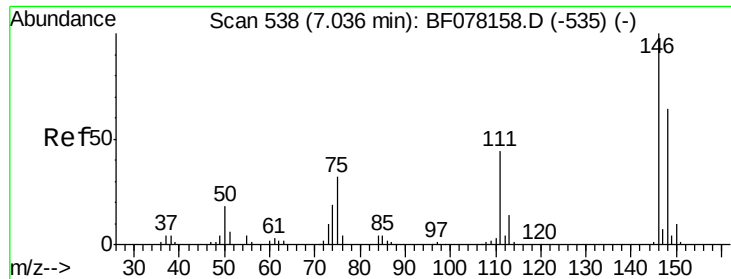
Tgt Ion: 93 Resp: 108005
 Ion Ratio Lower Upper
 93 100
 63 72.8 54.6 94.6
 95 31.0 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.73 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion: 146 Resp: 121985
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.1 73.7
 75 34.1 26.6 40.0

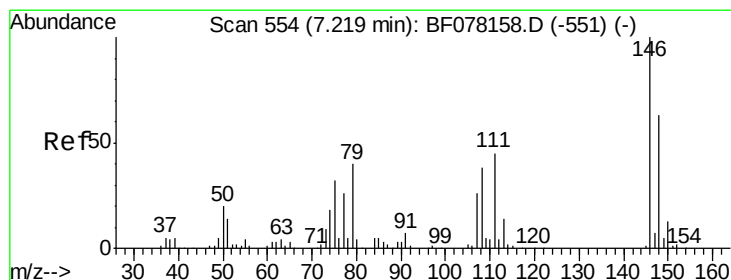
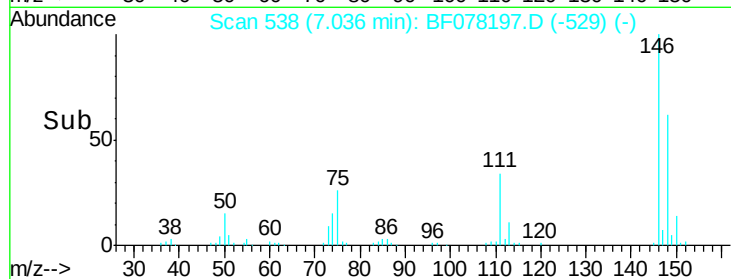
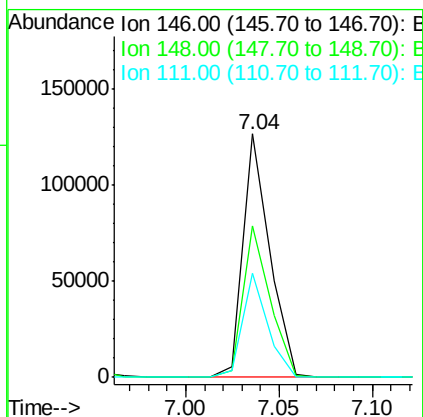
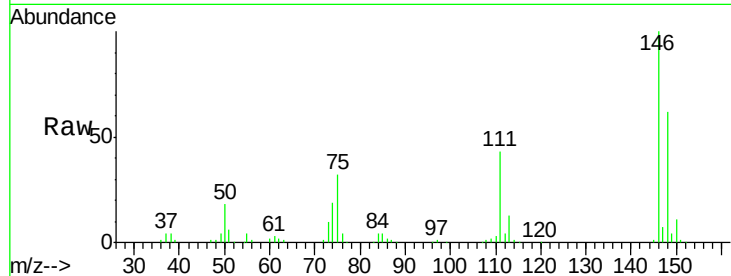




#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

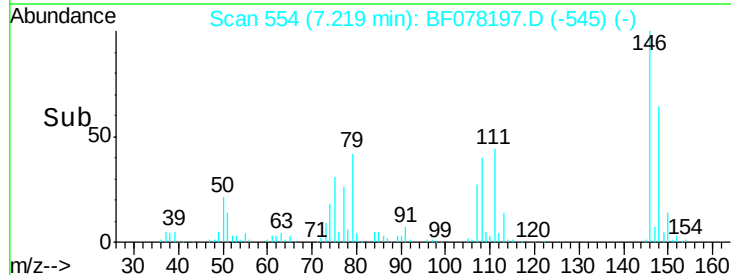
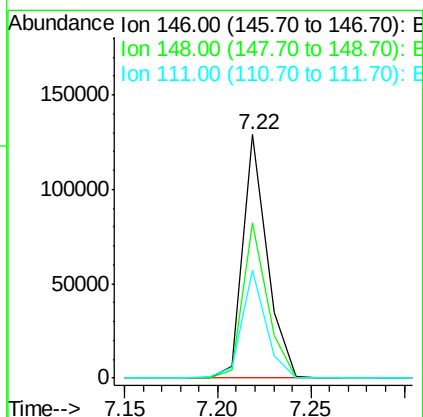
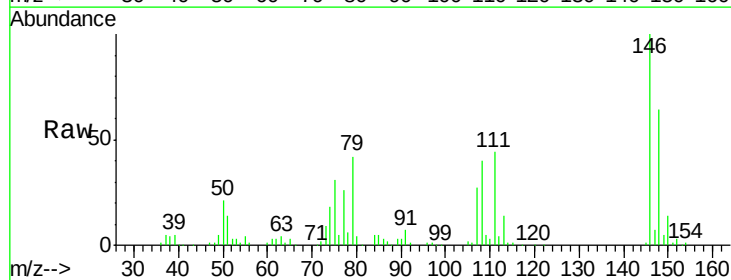
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

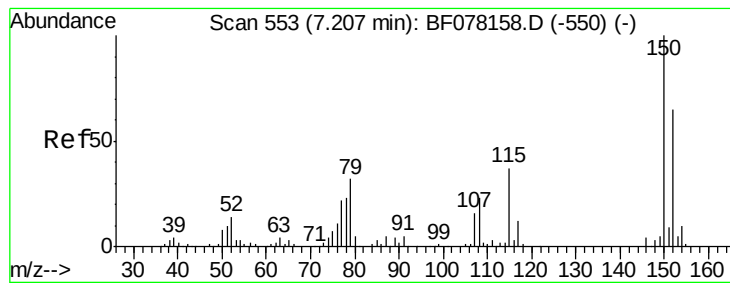
Tgt Ion:146 Resp: 126063
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.4 77.0
 111 42.6 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 40.60 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:146 Resp: 117672
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.4
 111 44.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.03 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

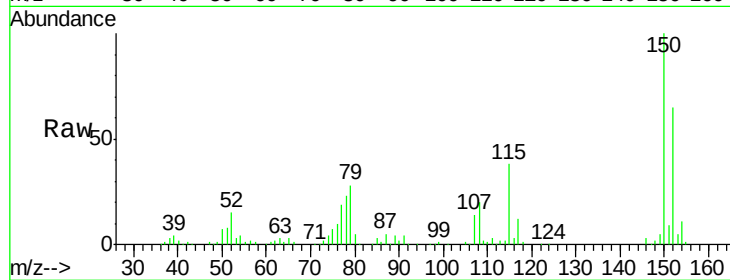
Tgt Ion: 79 Resp: 83331

Ion Ratio Lower Upper

79 100

108 70.4 57.6 86.4

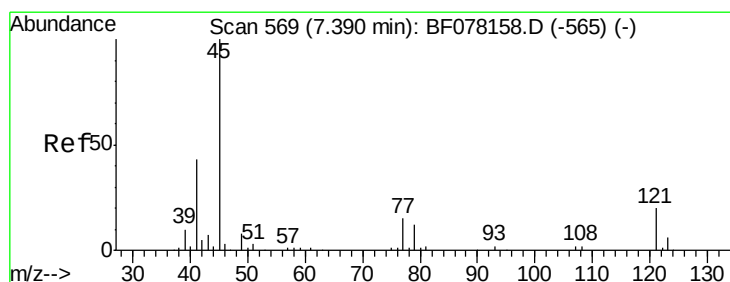
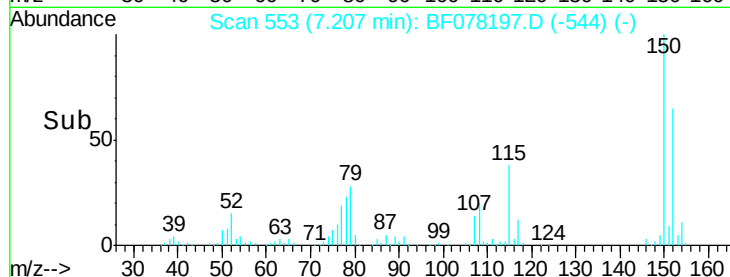
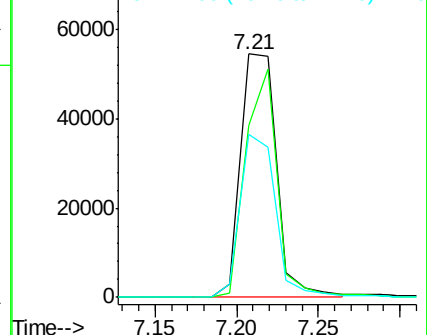
77 67.1 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.80 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

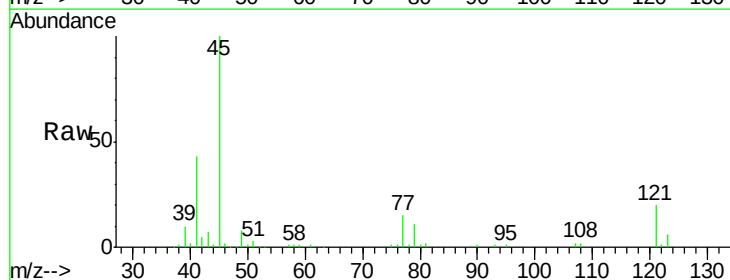
Tgt Ion: 45 Resp: 135520

Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.5

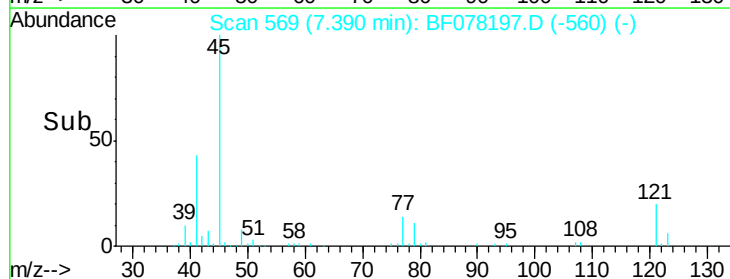
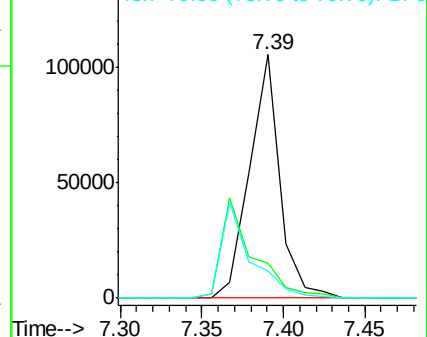
79 11.3 0.0 31.9

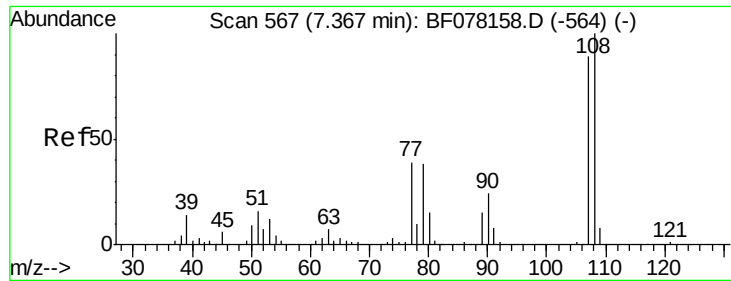


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.05 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 89090

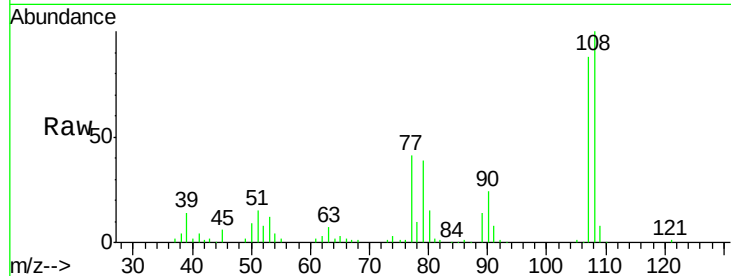
Ion Ratio Lower Upper

107 100

108 114.2 90.3 135.5

77 46.6 35.5 53.3

79 44.7 34.2 51.4

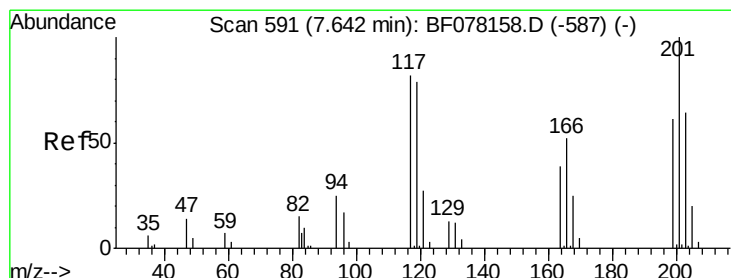
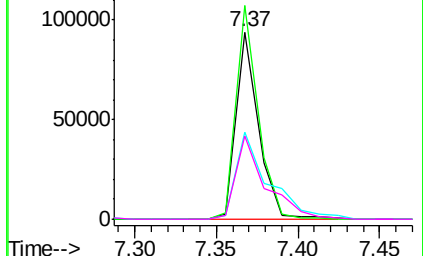
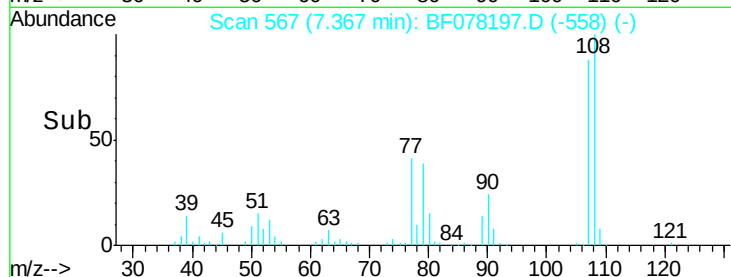


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.85 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

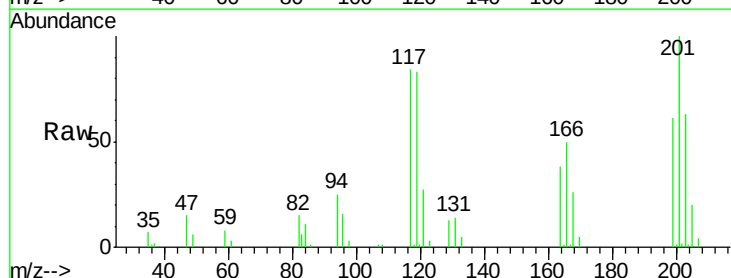
Tgt Ion:117 Resp: 42577

Ion Ratio Lower Upper

117 100

119 99.1 77.0 115.6

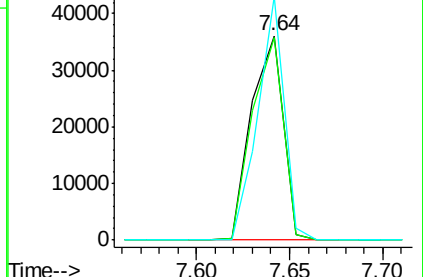
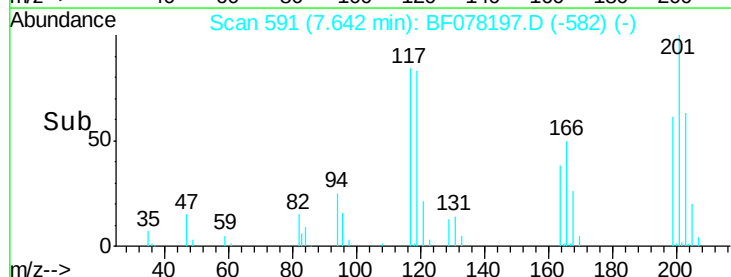
201 119.2 98.1 147.1

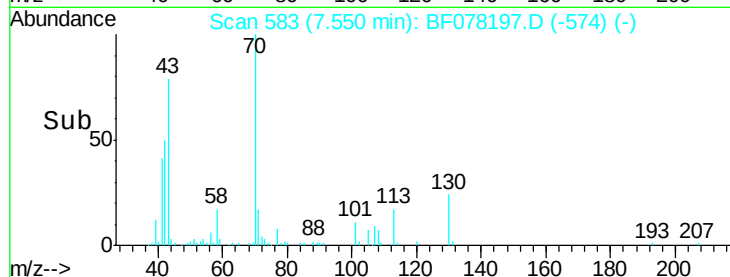
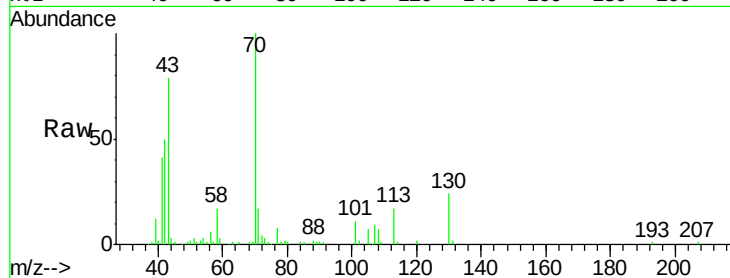
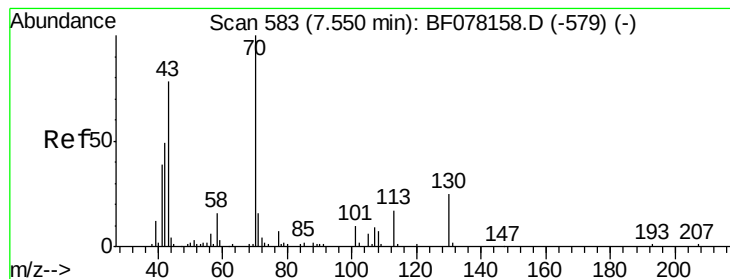


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.44 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 79050

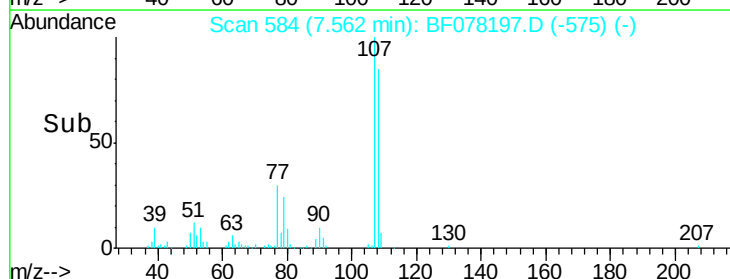
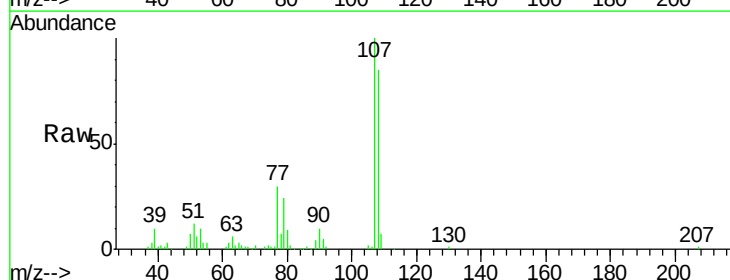
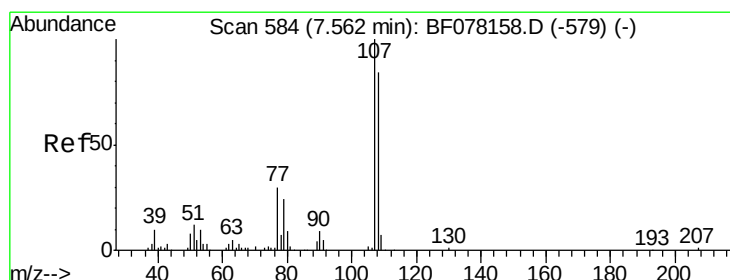
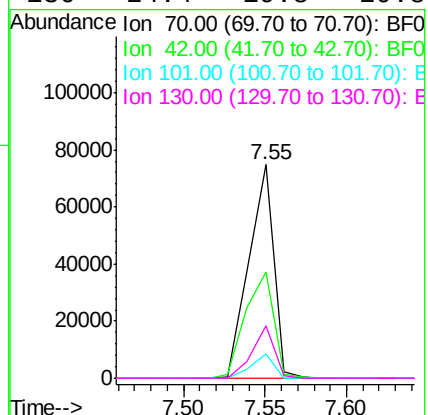
Ion Ratio Lower Upper

70 100

42 49.9 38.9 58.3

101 11.4 8.3 12.5

130 24.4 19.8 29.8



#20

3+4-Methylphenols

Concen: 41.57 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Tgt Ion: 107 Resp: 120351

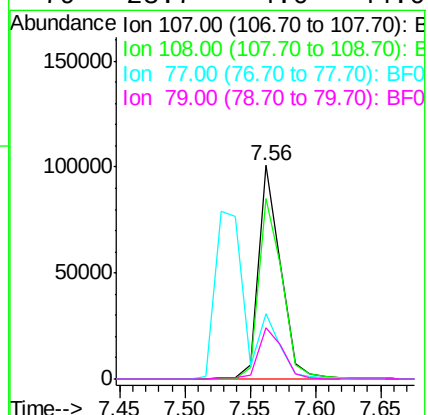
Ion Ratio Lower Upper

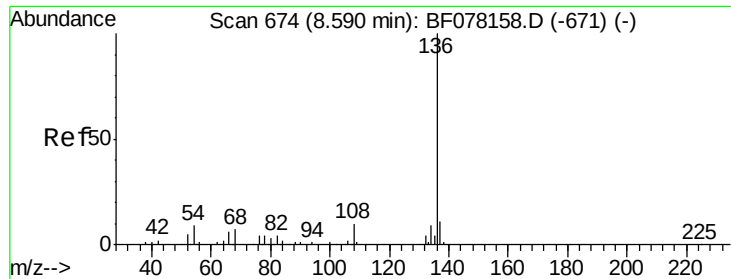
107 100

108 84.8 64.4 104.4

77 30.4 9.7 49.7

79 23.7 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 160353

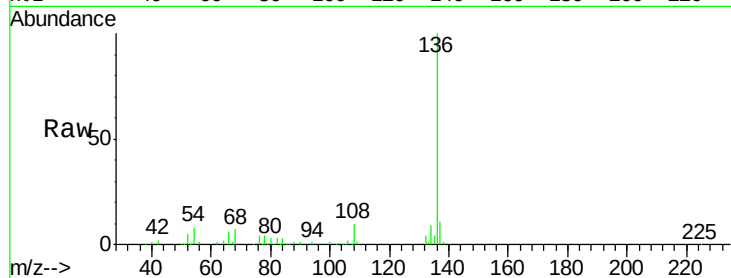
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.2 7.0 10.6

68 7.0 5.4 8.2

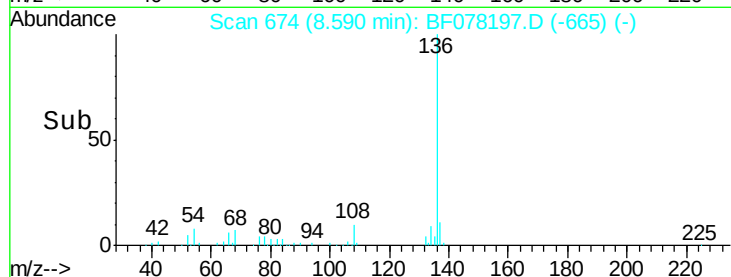


Abundance Ion 136.00 (135.70 to 136.70): E

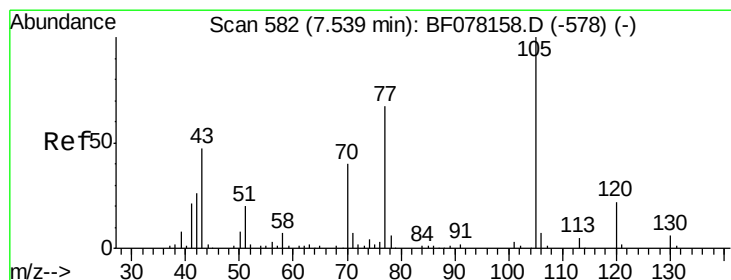
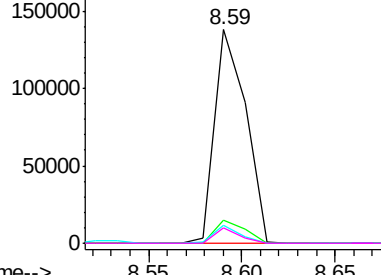
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.93 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Tgt Ion:105 Resp: 152915

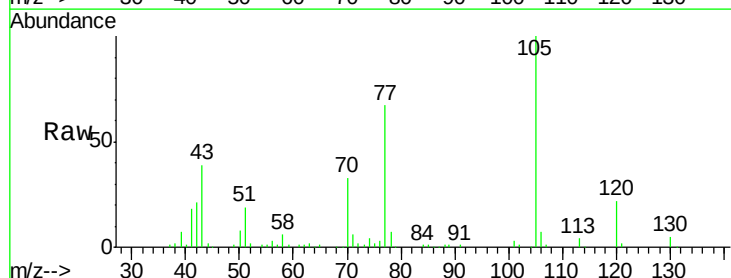
Ion Ratio Lower Upper

105 100

71 5.8 5.5 8.3

51 19.1 16.0 24.0

120 22.1 17.8 26.6

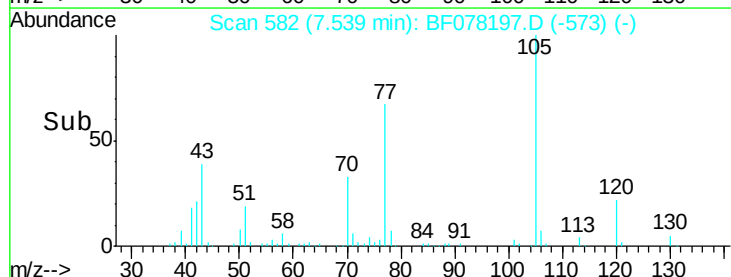


Abundance Ion 105.00 (104.70 to 105.70): E

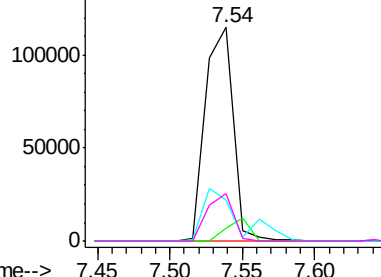
Ion 71.00 (70.70 to 71.70): BF0

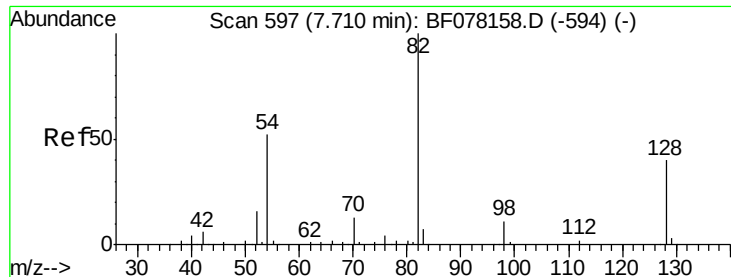
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 80.99 ng

RT: 7.72 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

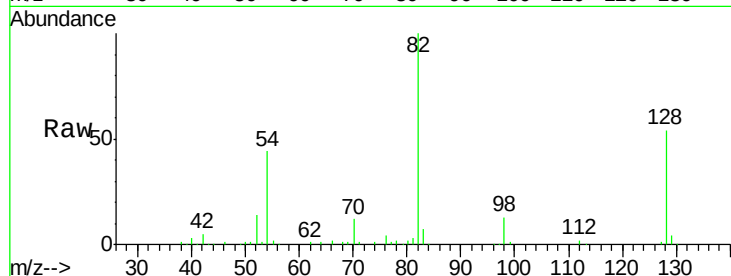
Tgt Ion: 82 Resp: 214259

Ion Ratio Lower Upper

82 100

128 53.6 31.8 47.8#

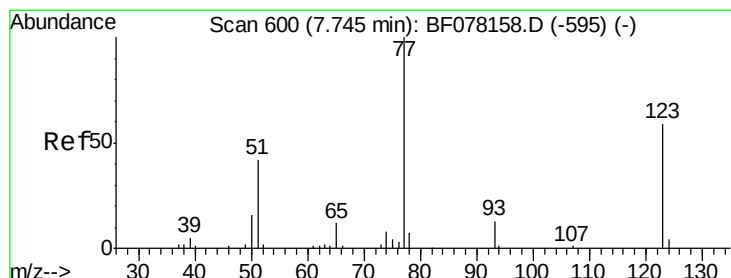
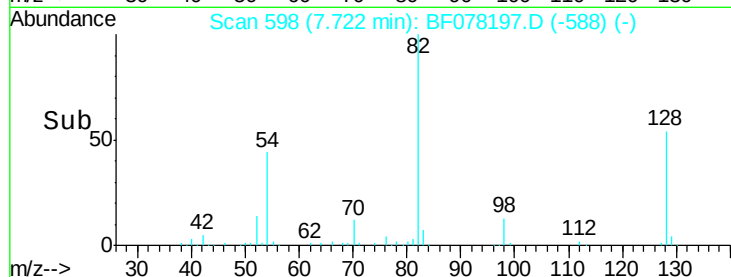
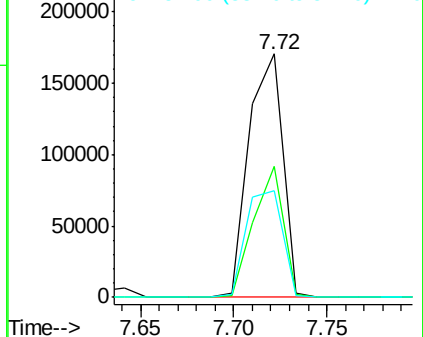
54 43.6 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.41 ng

RT: 7.74 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

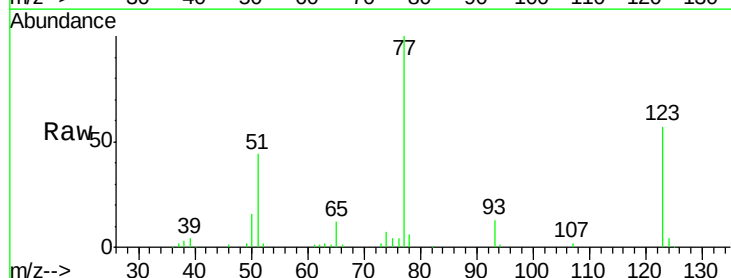
Tgt Ion: 77 Resp: 111747

Ion Ratio Lower Upper

77 100

123 57.5 46.9 70.3

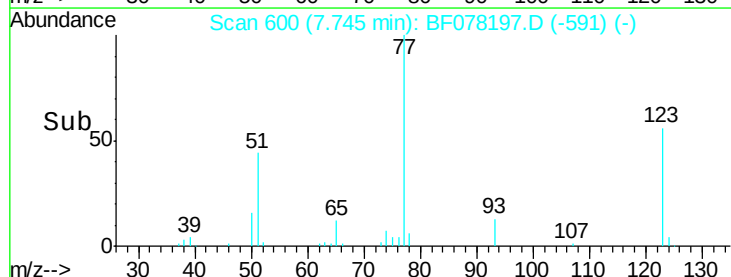
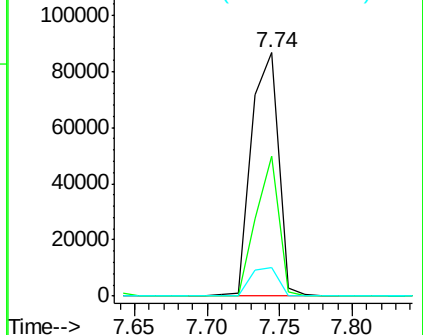
65 12.0 9.5 14.3

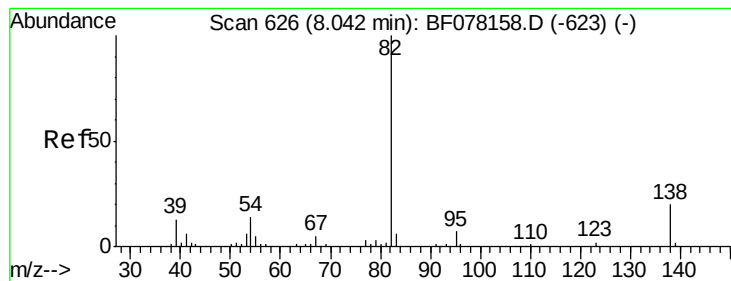


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.52 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

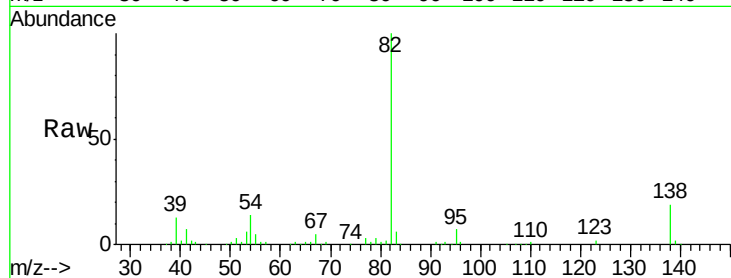
Tgt Ion: 82 Resp: 208449

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

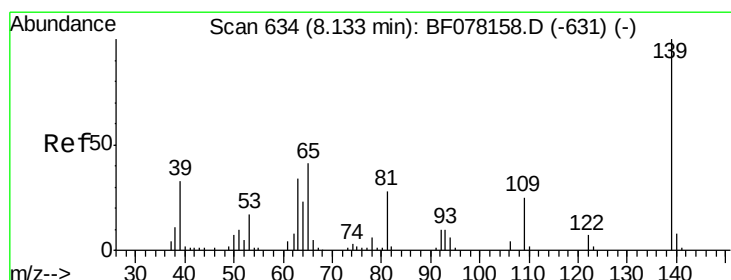
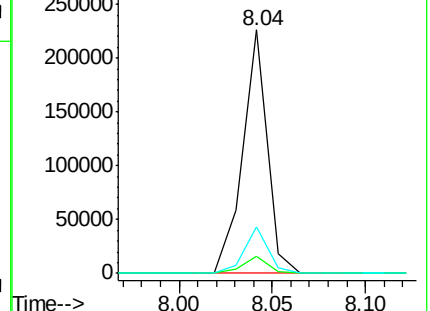
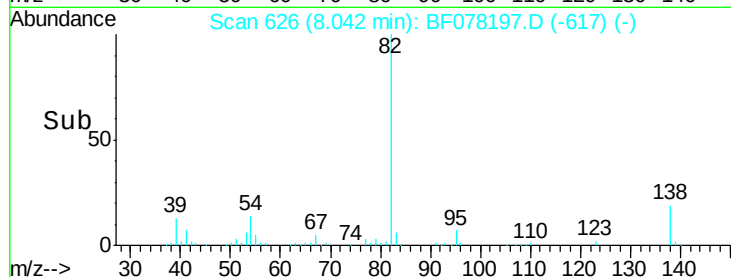
138 19.3 15.8 23.8



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: 42.99 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

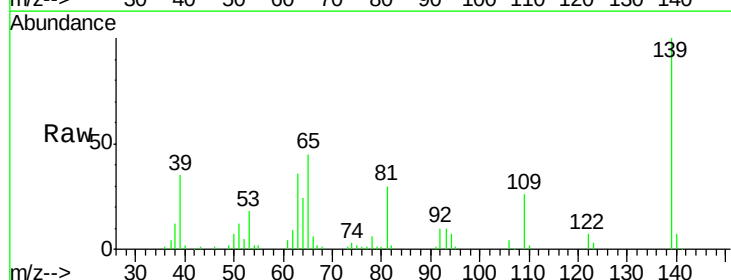
Tgt Ion: 139 Resp: 56661

Ion Ratio Lower Upper

139 100

109 26.2 19.8 29.8

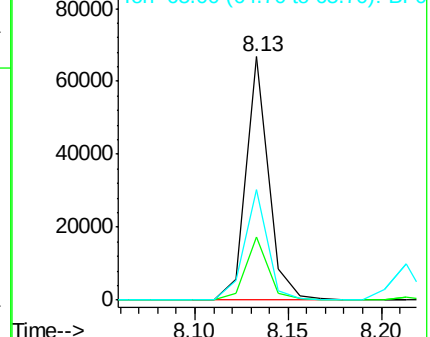
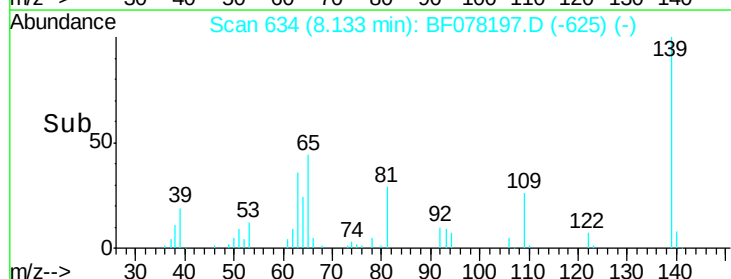
65 45.5 32.7 49.1

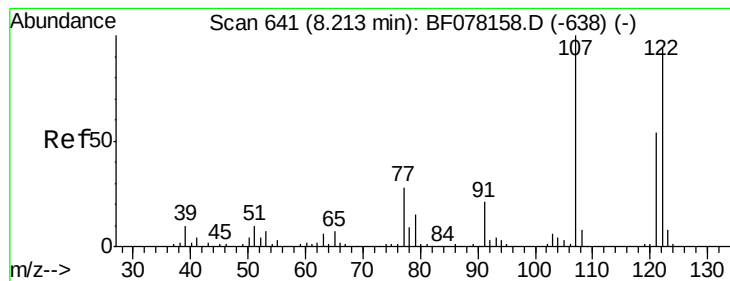


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.72 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

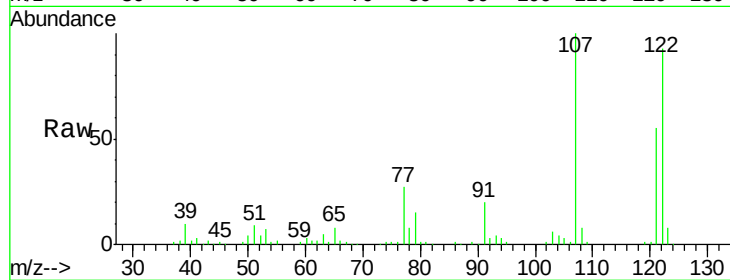
Tgt Ion:122 Resp: 102232

Ion Ratio Lower Upper

122 100

107 107.9 84.6 127.0

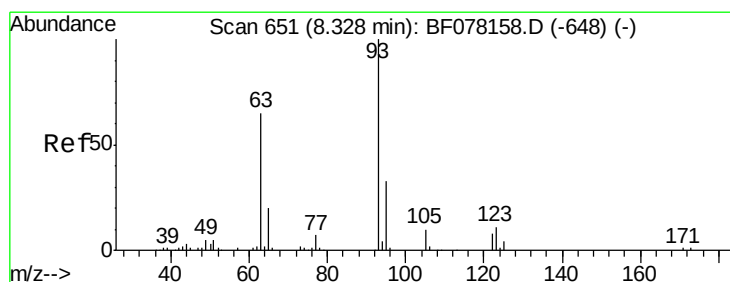
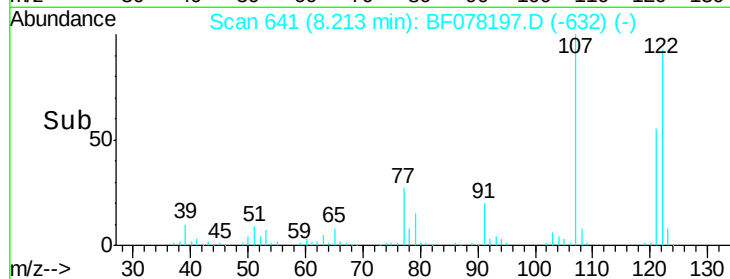
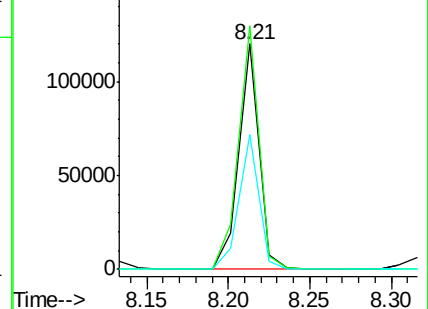
121 59.8 46.0 69.0



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: 41.13 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

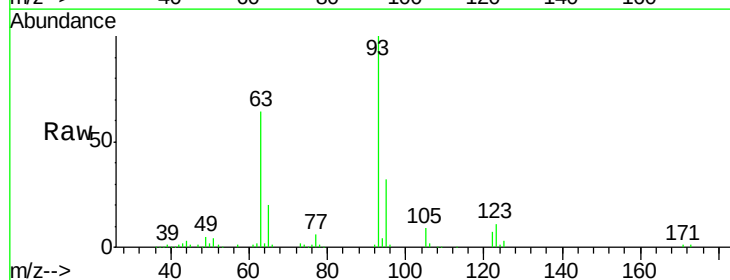
Tgt Ion: 93 Resp: 132432

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

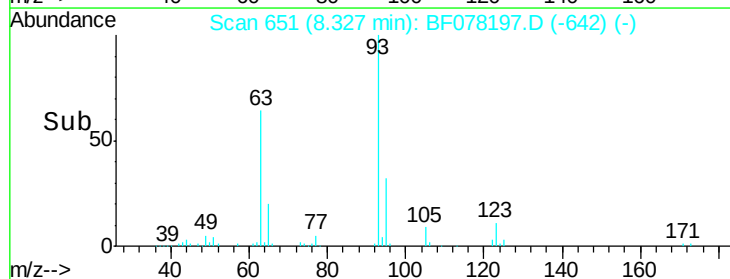
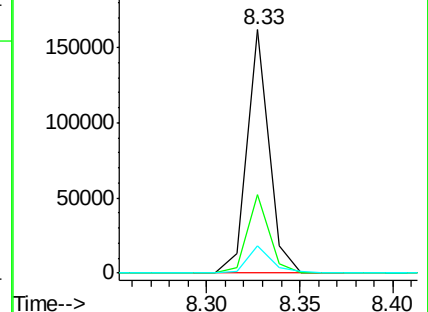
123 11.1 9.1 13.7

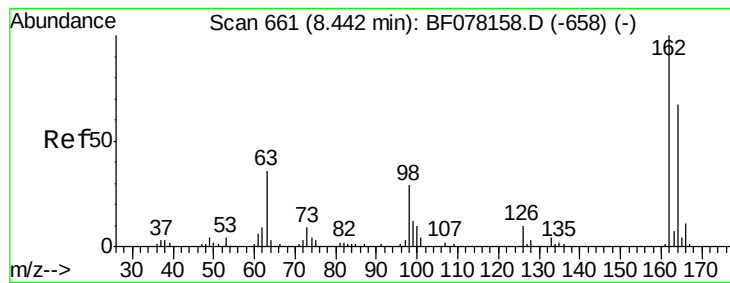


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.03 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

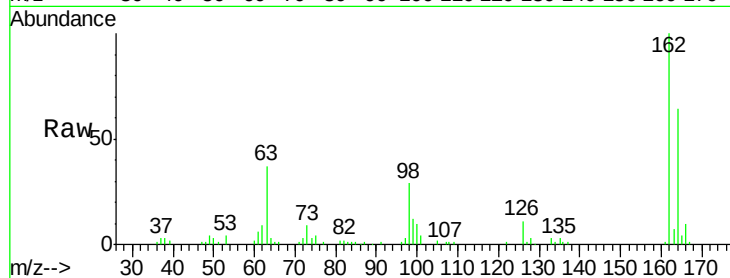
Tgt Ion:162 Resp: 91472

Ion Ratio Lower Upper

162 100

164 64.2 47.0 87.0

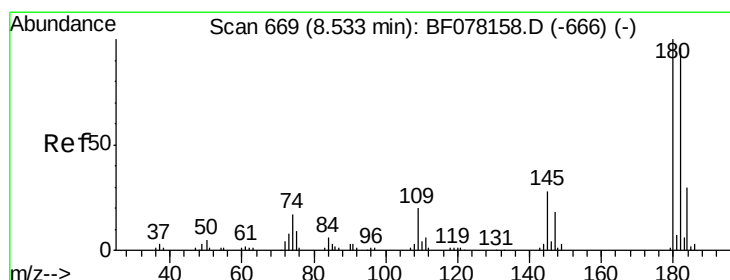
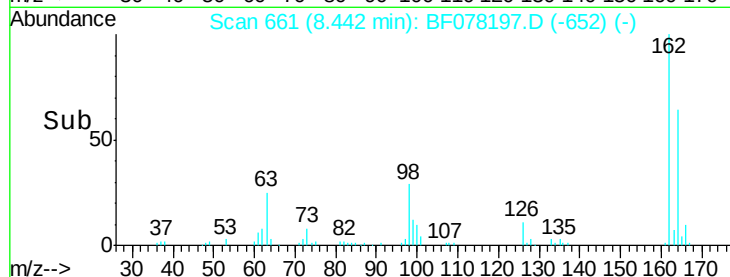
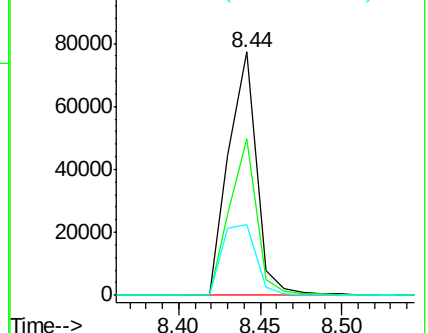
98 29.3 9.2 49.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.93 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

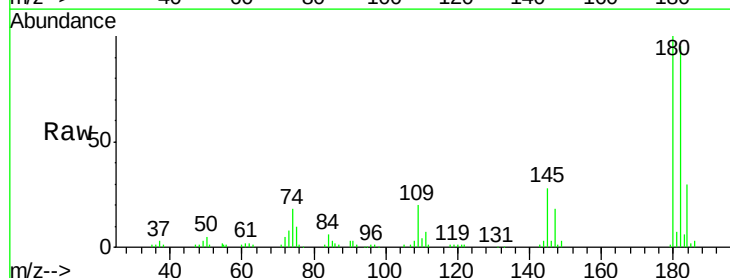
Tgt Ion:180 Resp: 102070

Ion Ratio Lower Upper

180 100

182 95.0 76.9 115.3

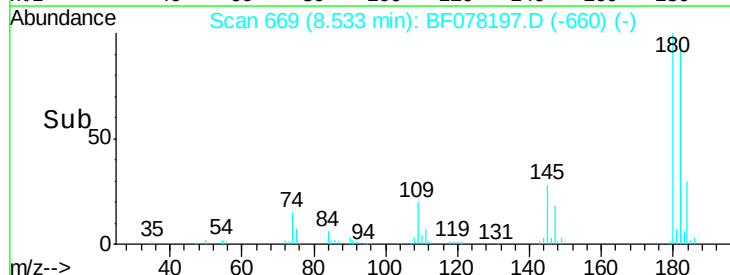
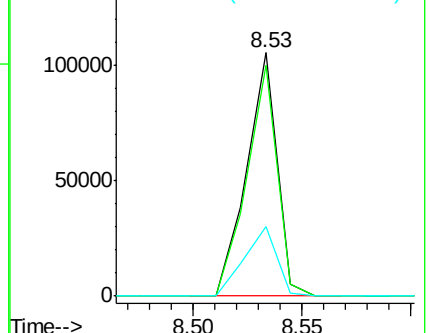
145 28.3 22.5 33.7

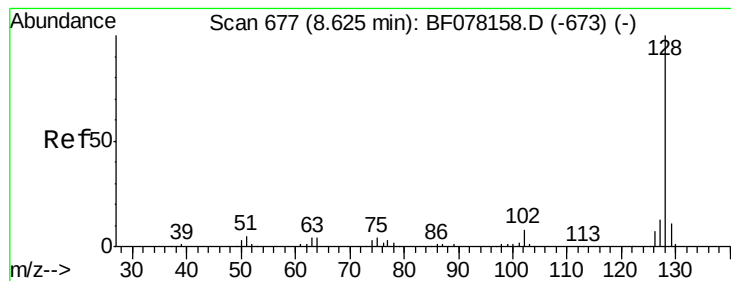


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.17 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

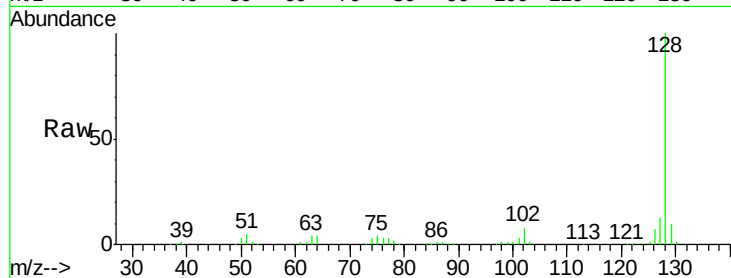
Tgt Ion:128 Resp: 335302

Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

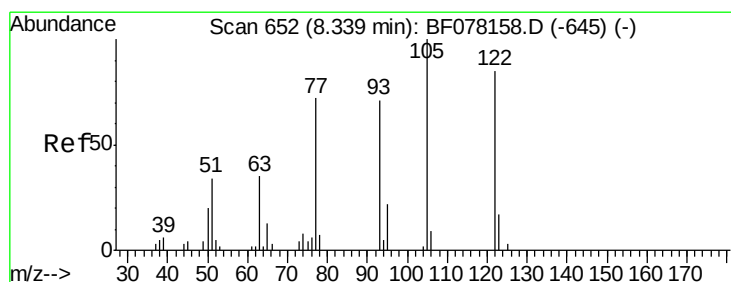
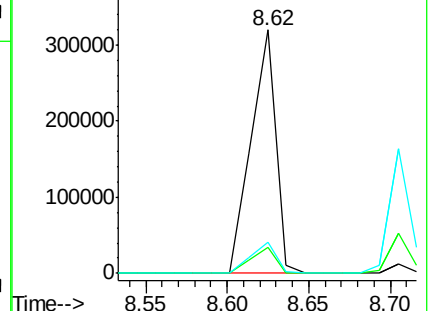
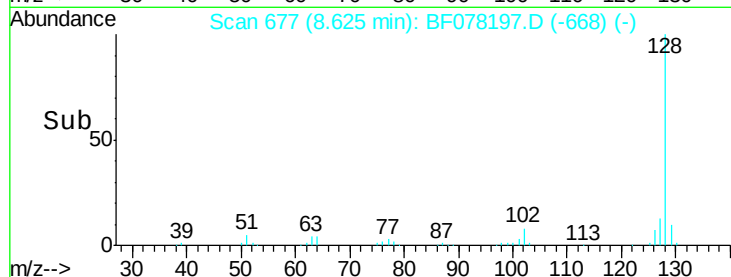
127 12.8 10.7 16.1



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: 37.47 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

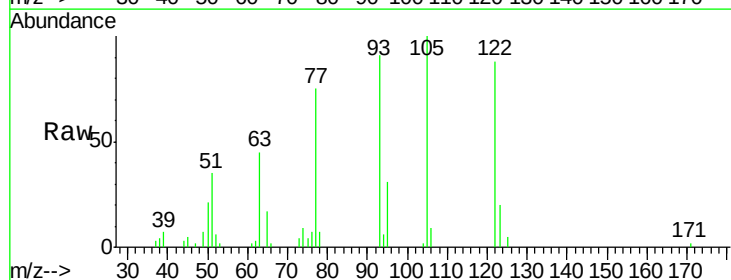
Tgt Ion:122 Resp: 41525

Ion Ratio Lower Upper

122 100

105 114.1 96.1 136.1

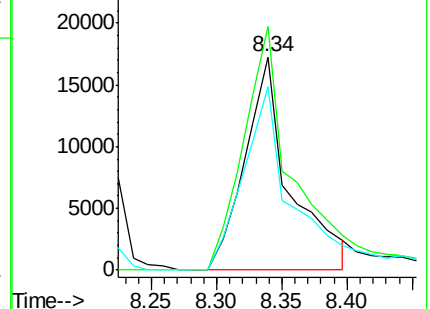
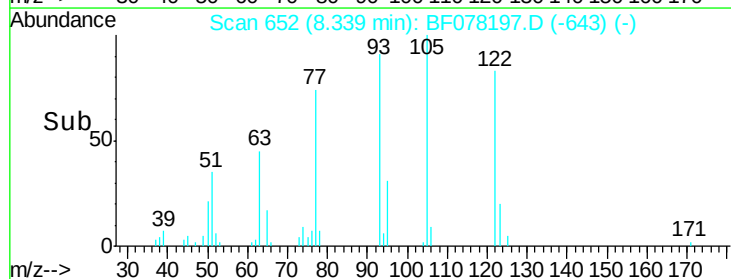
77 85.9 64.1 104.1

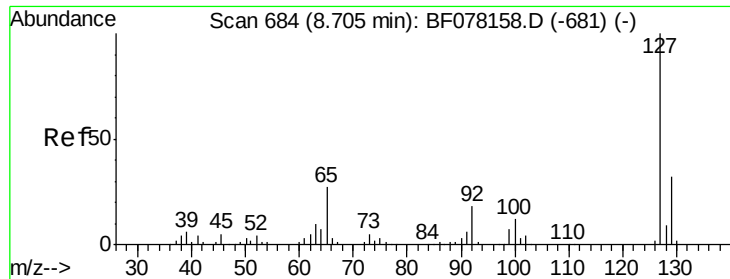


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

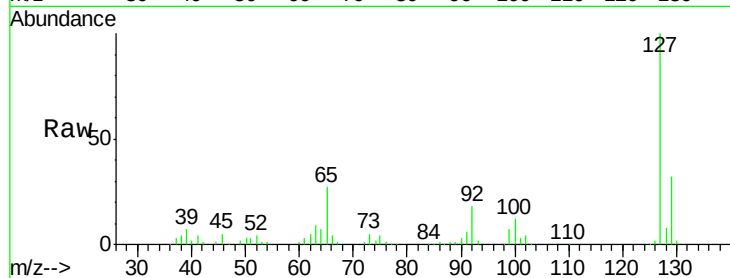




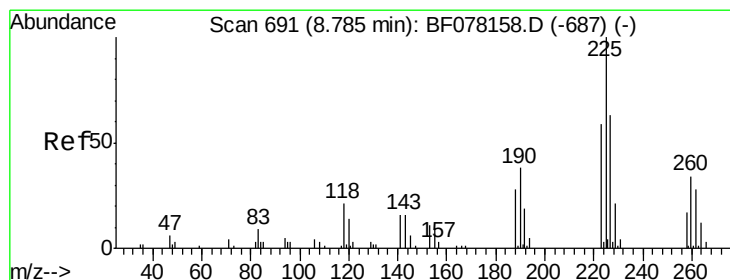
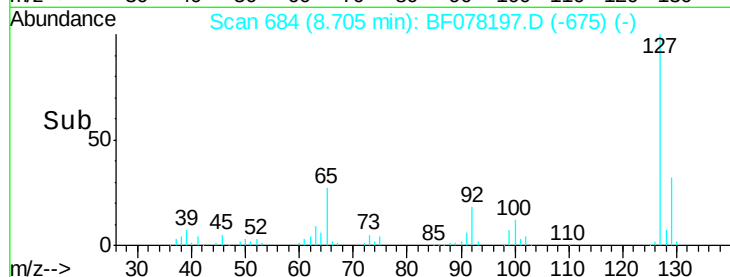
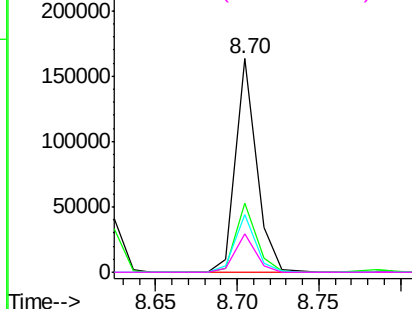
#33
4-Chloroaniline
Concen: 41.78 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	144697
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	27.1	21.7	32.5
92	18.0	14.6	21.8

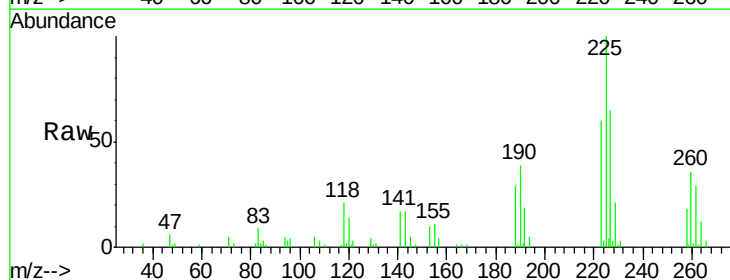


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

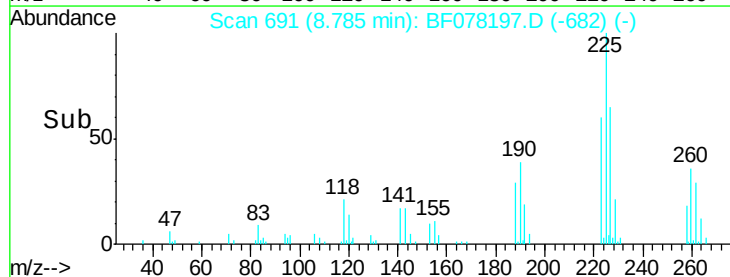
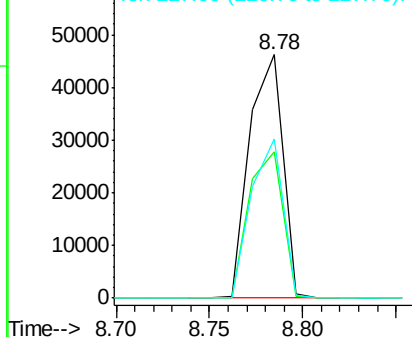


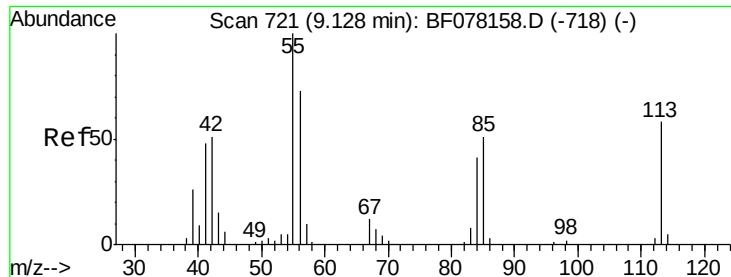
#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:	225	Resp:	57005
Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.5	71.3
227	65.4	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

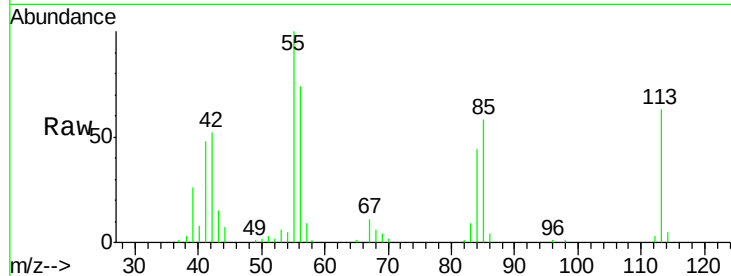




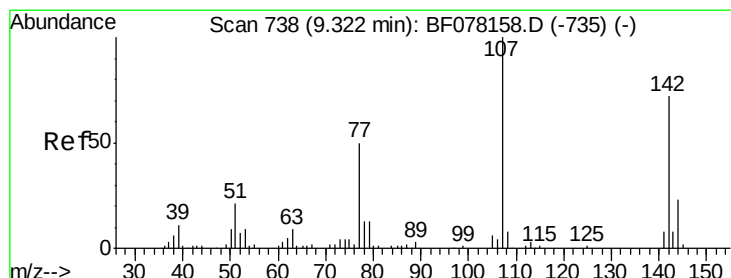
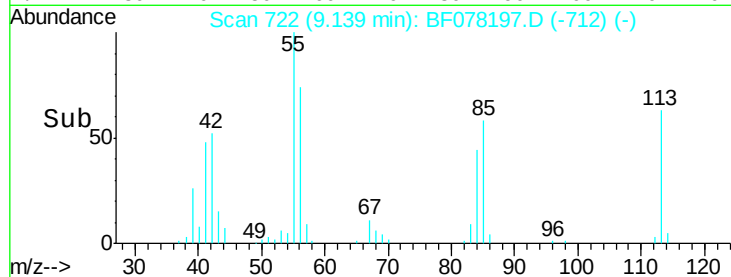
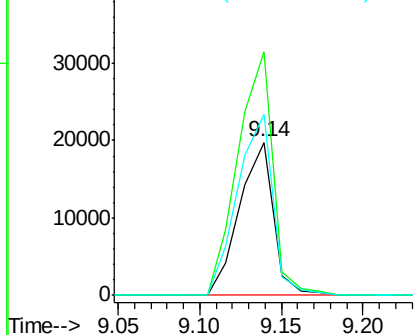
#35
 Caprolactam
 Concen: 42.77 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 28462
 Ion Ratio Lower Upper
 113 100
 55 159.4 151.9 191.9
 56 118.6 106.1 146.1

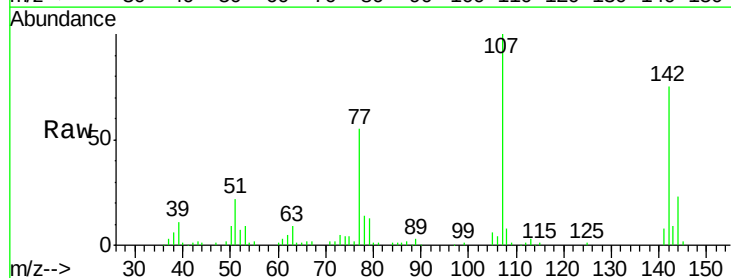


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

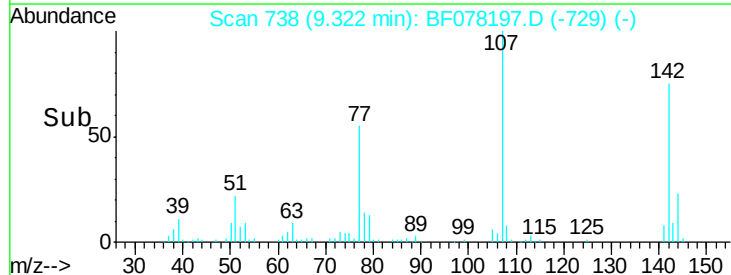
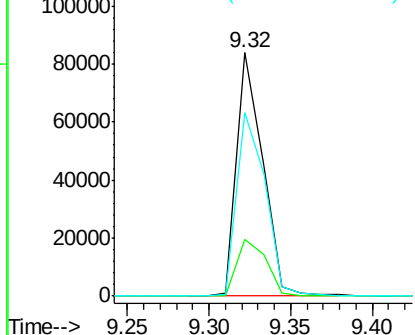


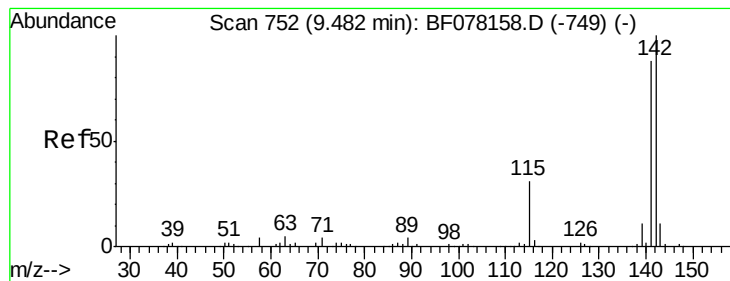
#36
 4-Chloro-3-methylphenol
 Concen: 41.33 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:107 Resp: 92982
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.2
 142 75.3 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 40.11 ng

RT: 9.48 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

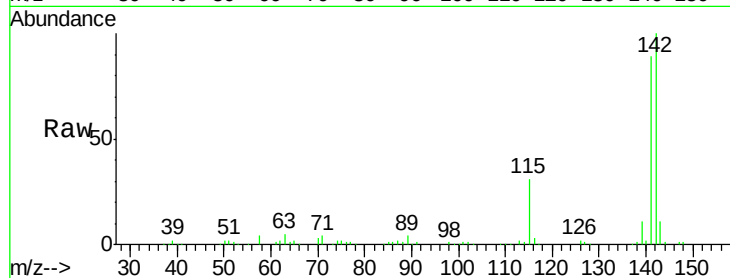
Tgt Ion:142 Resp: 227283

Ion Ratio Lower Upper

142 100

141 89.2 70.3 105.5

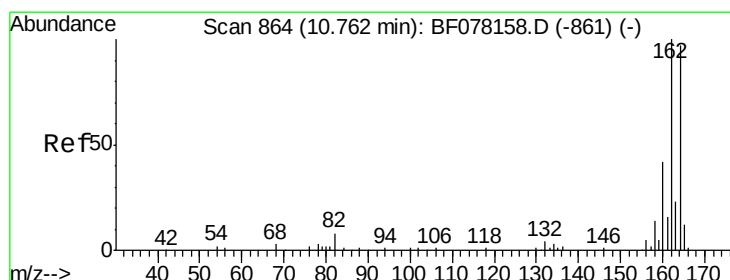
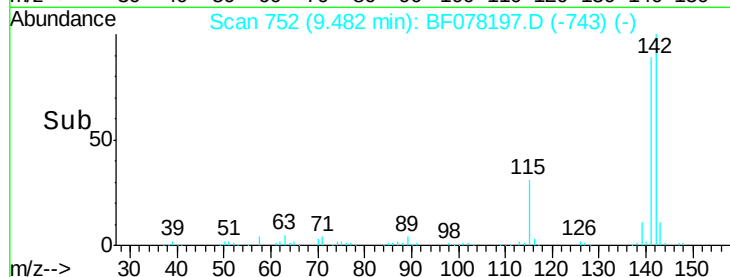
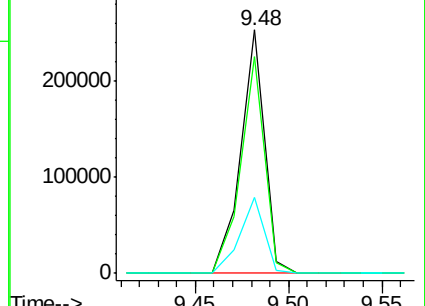
115 30.9 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

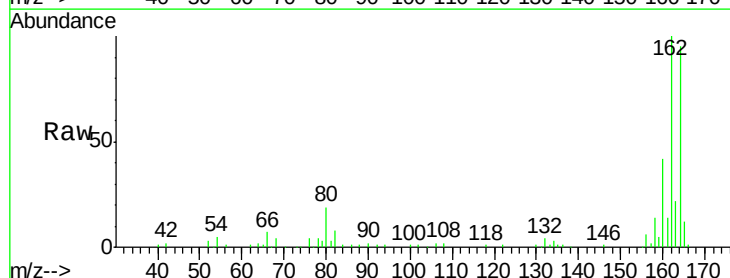
Tgt Ion:164 Resp: 79508

Ion Ratio Lower Upper

164 100

162 105.8 82.2 123.2

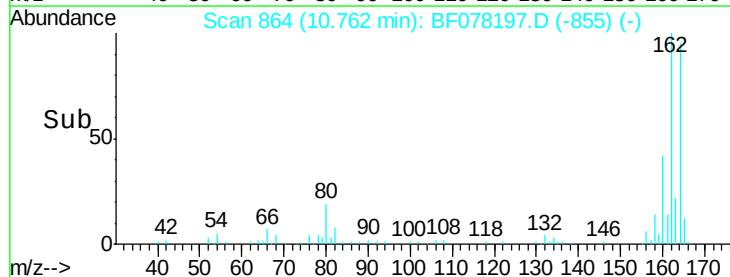
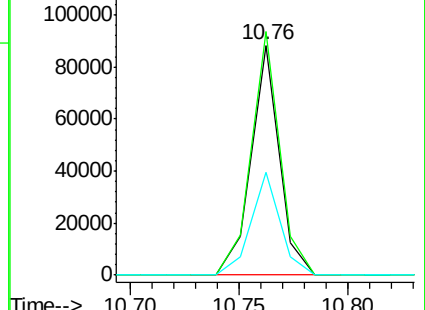
160 44.8 34.7 52.1

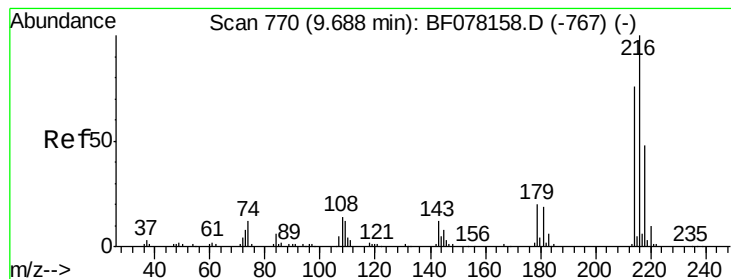


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.02 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 101060

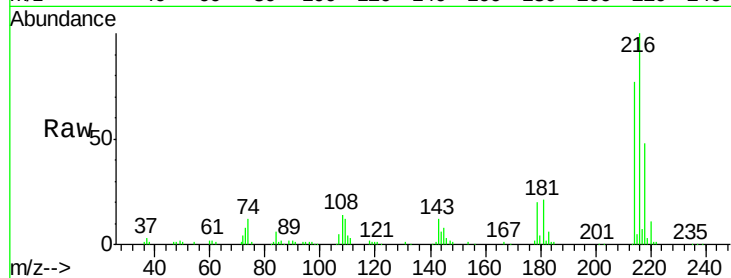
Ion Ratio Lower Upper

216 100

214 77.6 62.0 93.0

179 21.7 17.3 25.9

108 18.7 14.6 21.8

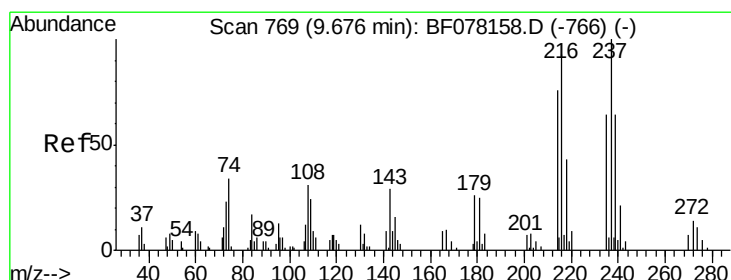
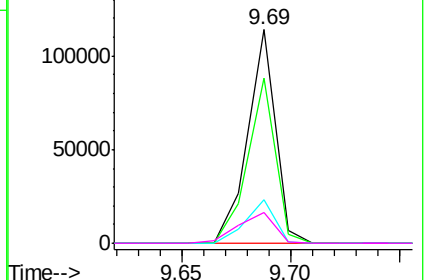
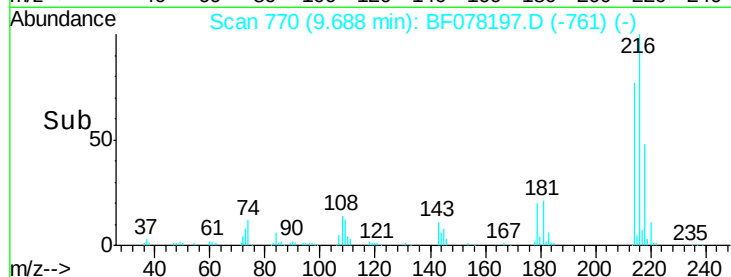


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.92 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

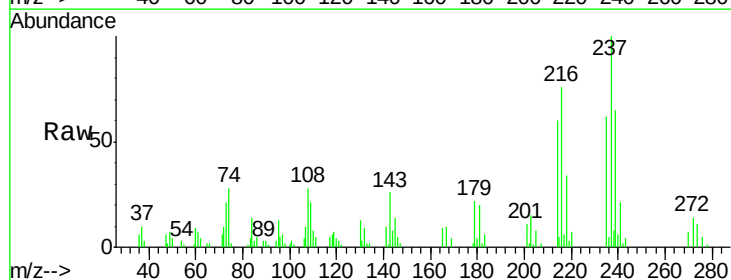
Tgt Ion:237 Resp: 38379

Ion Ratio Lower Upper

237 100

235 61.8 44.1 84.1

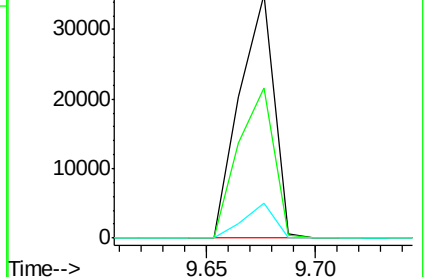
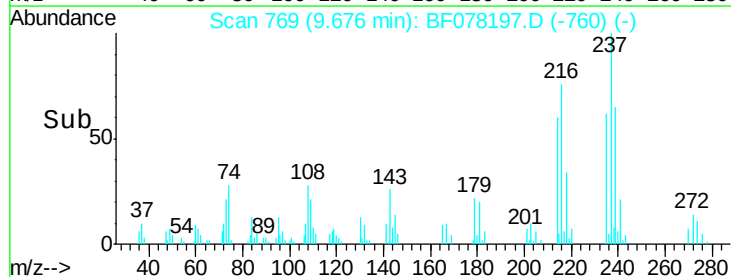
272 14.1 0.0 34.4

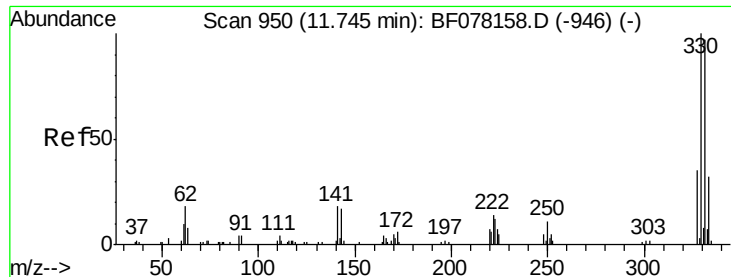


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

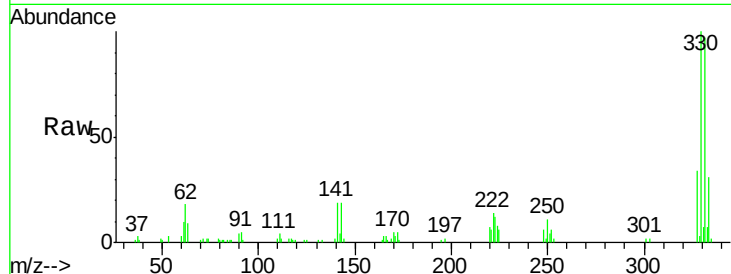




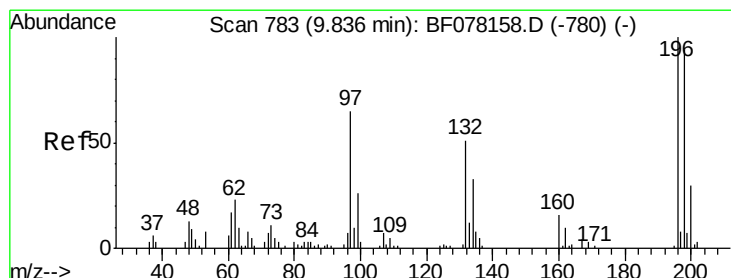
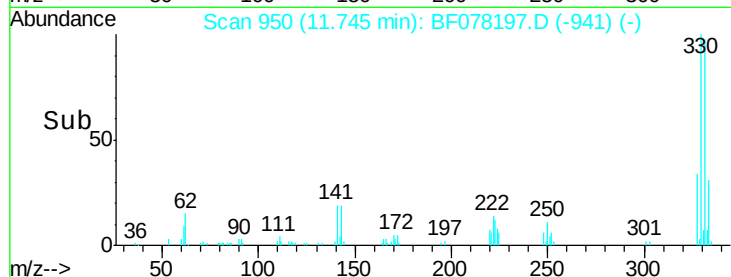
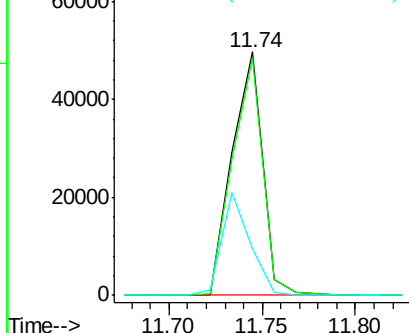
#41
 2,4,6-Tribromophenol
 Concen: 86.50 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 57039
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 38.8 31.2 46.8

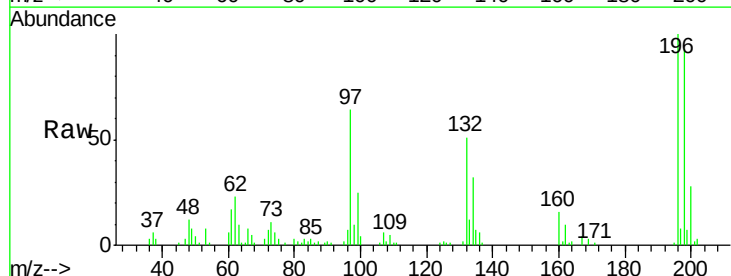


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

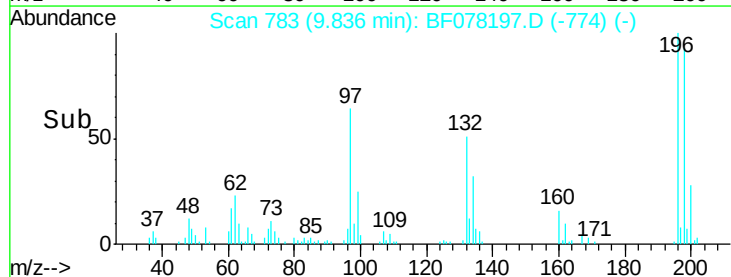
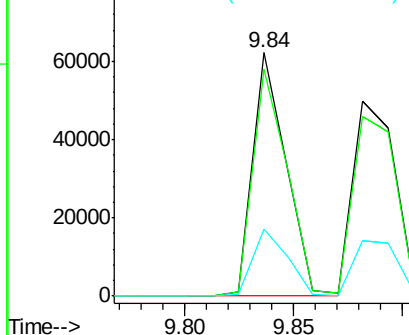


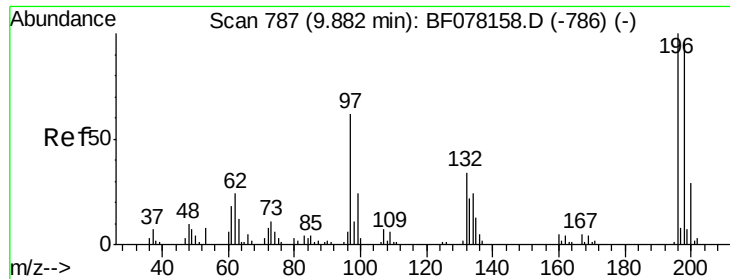
#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:196 Resp: 66741
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.4 113.2
 200 27.8 24.0 36.0



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

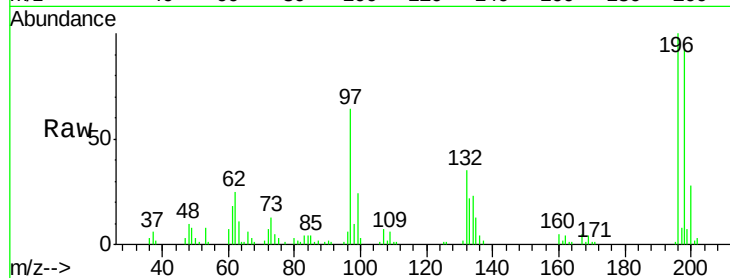




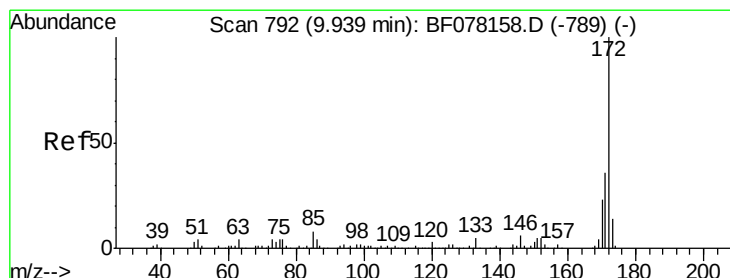
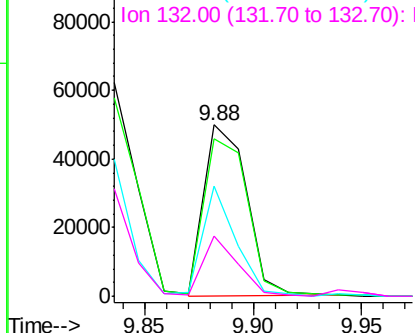
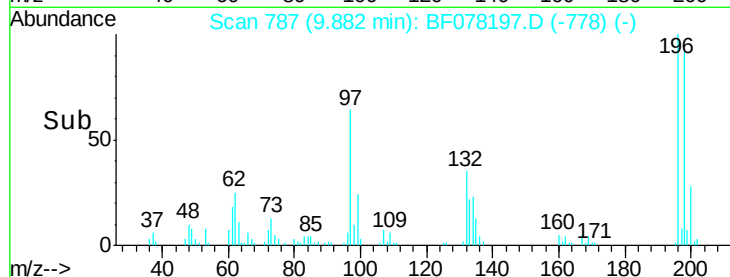
#43
 2,4,5-Trichlorophenol
 Concen: 41.66 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 67616
 Ion Ratio Lower Upper
 196 100
 198 92.3 76.6 115.0
 97 64.3 50.6 75.8
 132 35.4 27.7 41.5

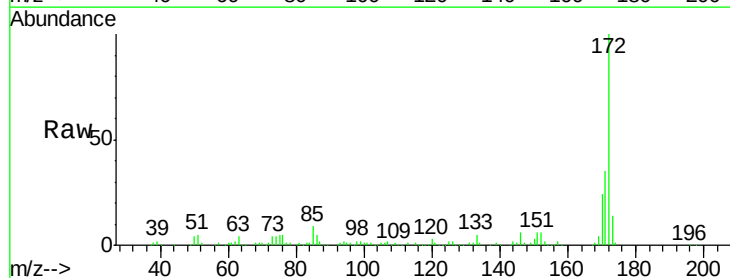


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

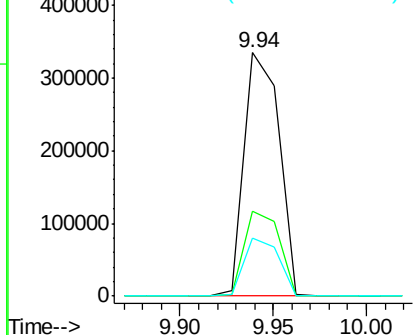
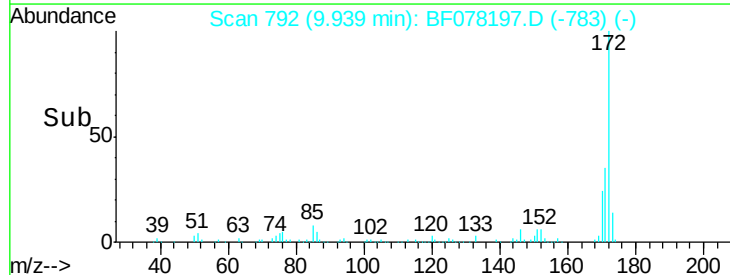


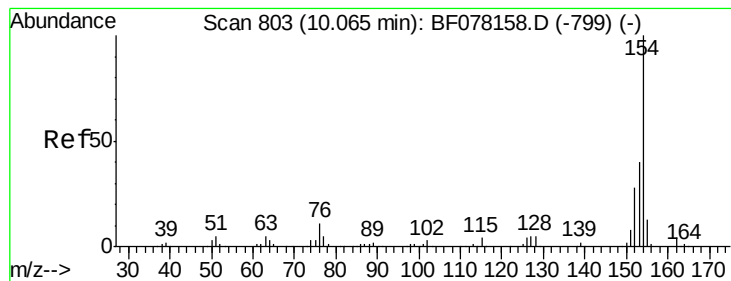
#44
 2-Fluorobiphenyl
 Concen: 78.38 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:172 Resp: 435966
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.6 18.5 27.7



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





#45

1,1'-Biphenyl

Concen: 41.86 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

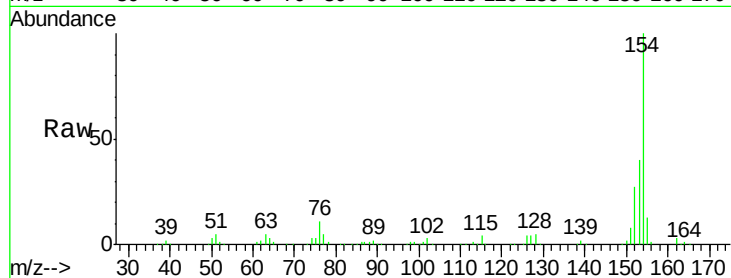
Tgt Ion:154 Resp: 272215

Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

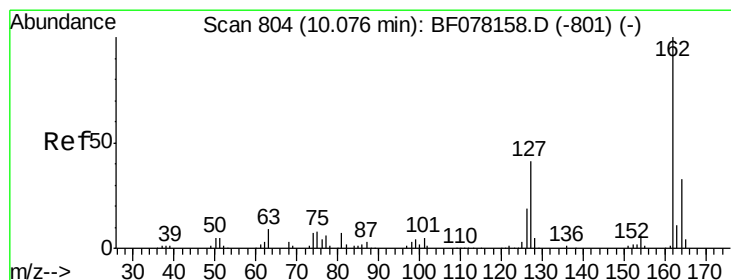
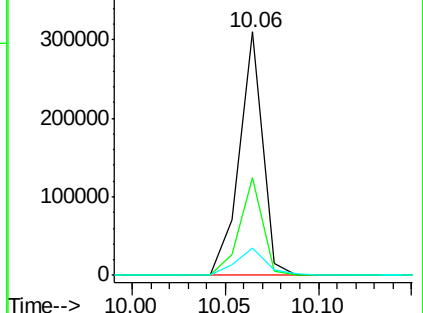
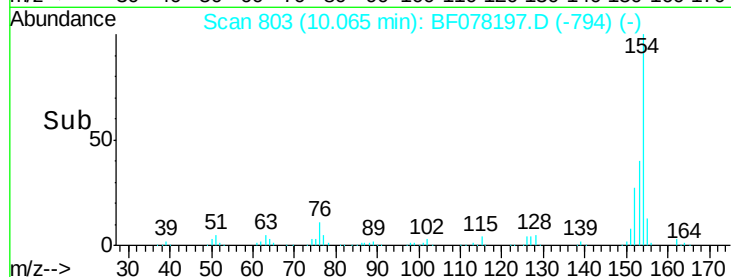
76 11.5 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.68 ng

RT: 10.08 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

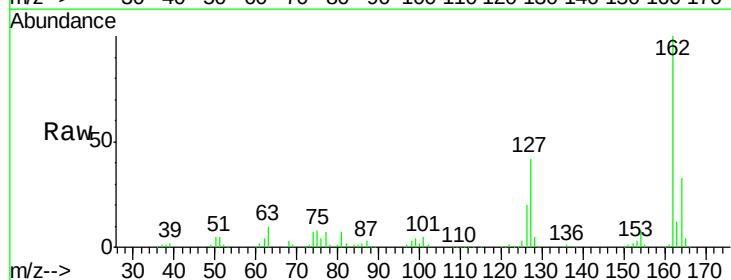
Tgt Ion:162 Resp: 203050

Ion Ratio Lower Upper

162 100

127 42.3 32.6 49.0

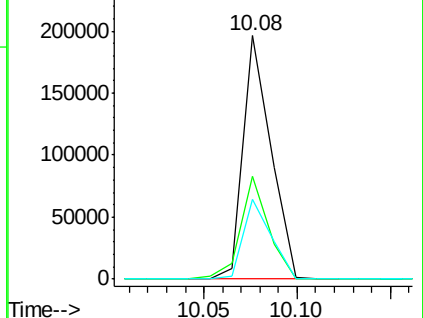
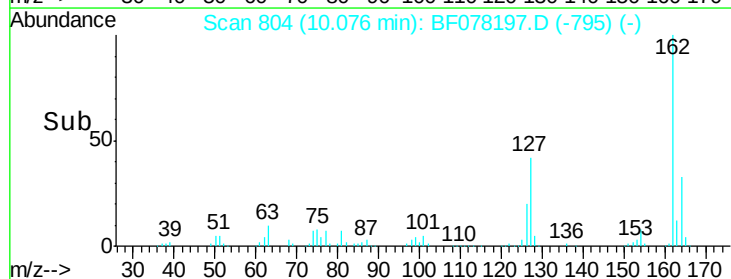
164 32.7 26.0 39.0

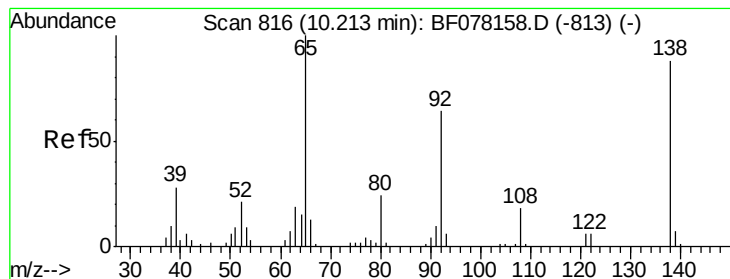


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.00 ng

RT: 10.21 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

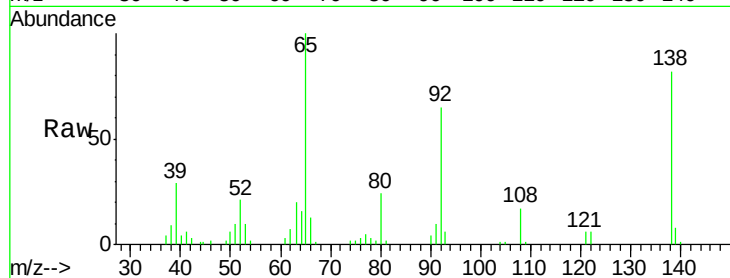
Tgt Ion: 65 Resp: 55703

Ion Ratio Lower Upper

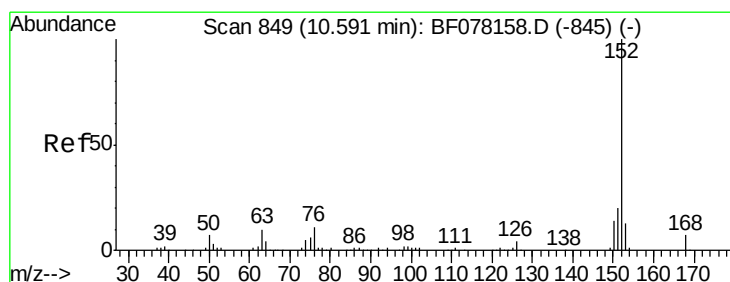
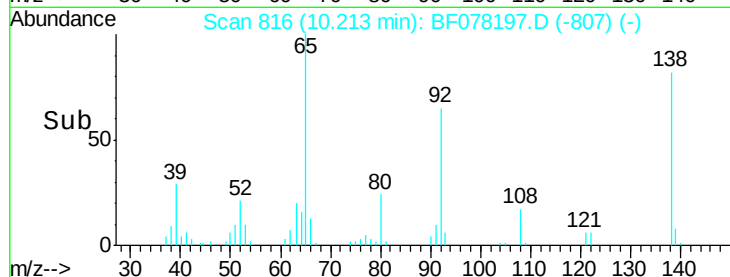
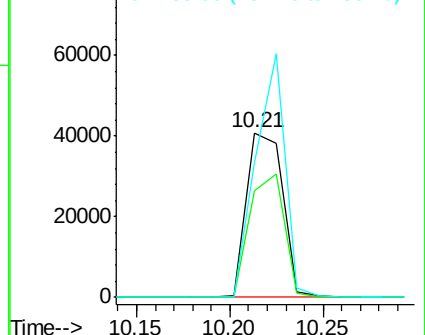
65 100

92 65.1 51.3 76.9

138 81.6 70.4 105.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.23 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

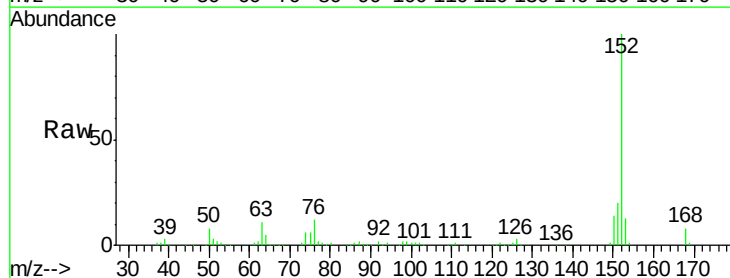
Tgt Ion: 152 Resp: 340644

Ion Ratio Lower Upper

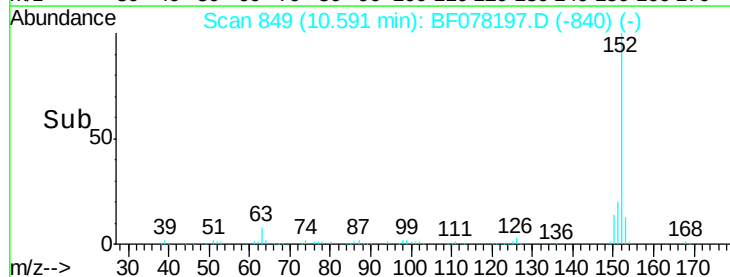
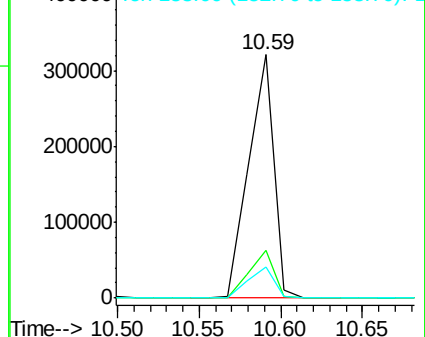
152 100

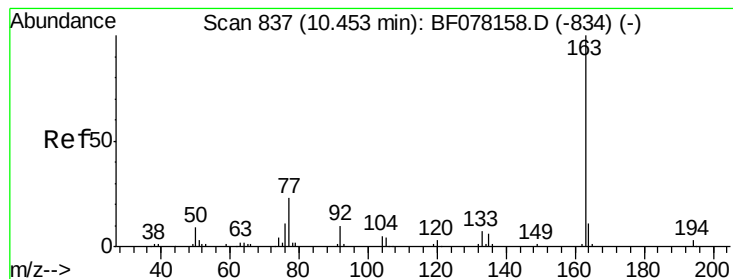
151 19.7 15.7 23.5

153 12.6 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: 39.91 ng

RT: 10.46 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

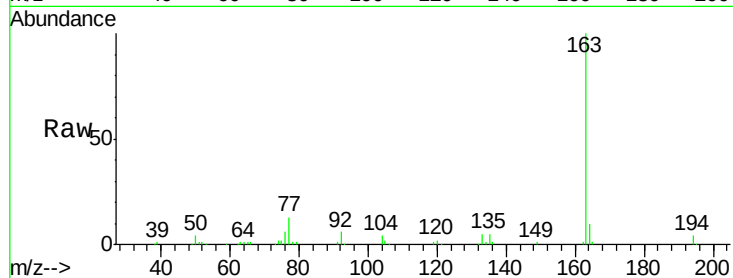
Tgt Ion:163 Resp: 238397

Ion Ratio Lower Upper

163 100

194 3.7 2.3 3.5#

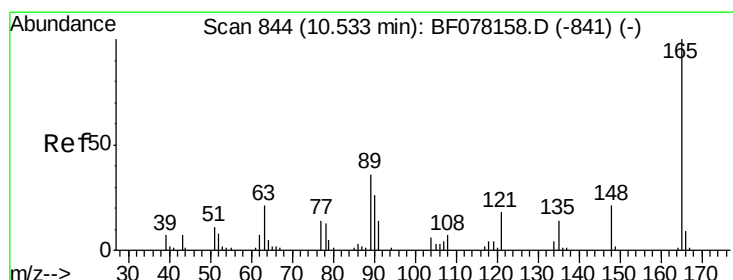
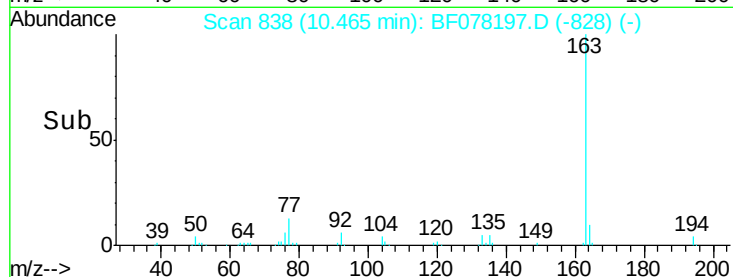
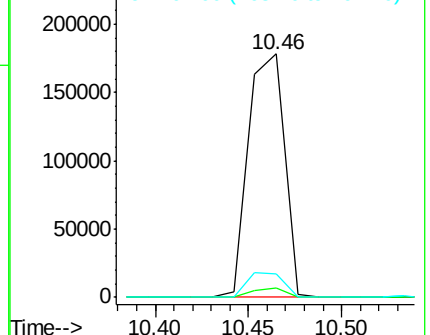
164 9.5 8.6 13.0



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: 43.62 ng

RT: 10.53 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

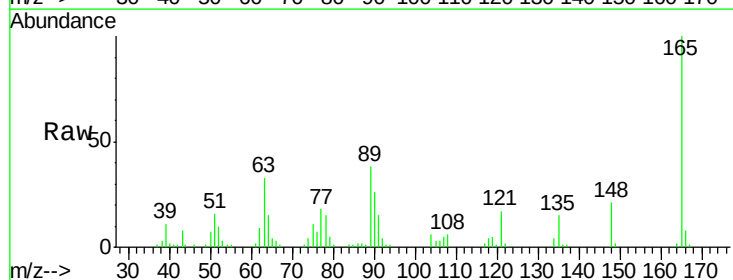
Tgt Ion:165 Resp: 53610

Ion Ratio Lower Upper

165 100

63 33.5 24.1 36.1

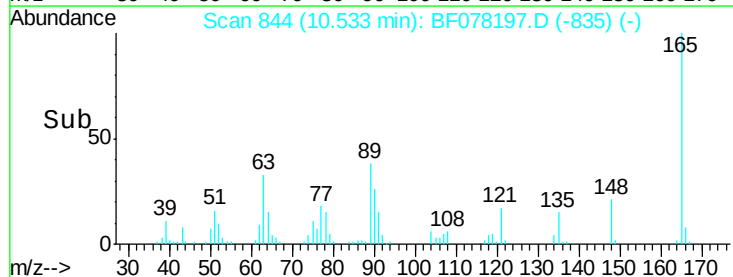
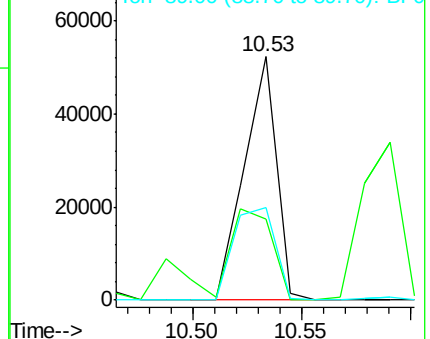
89 38.1 28.9 43.3

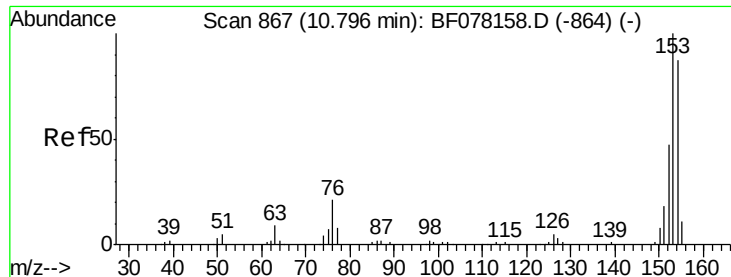


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.98 ng

RT: 10.80 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

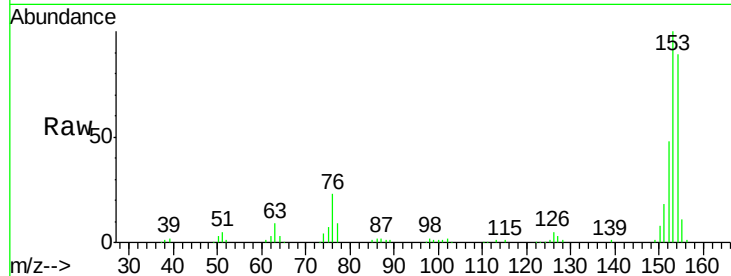
Tgt Ion:154 Resp: 190657

Ion Ratio Lower Upper

154 100

153 112.9 91.4 137.2

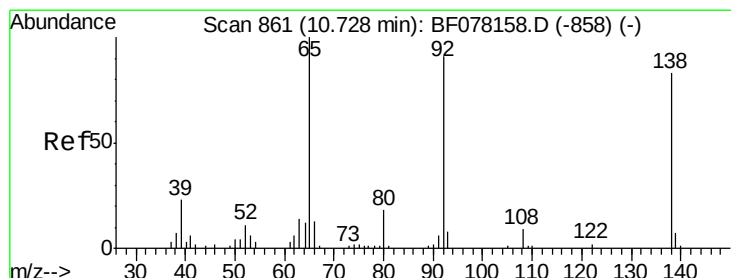
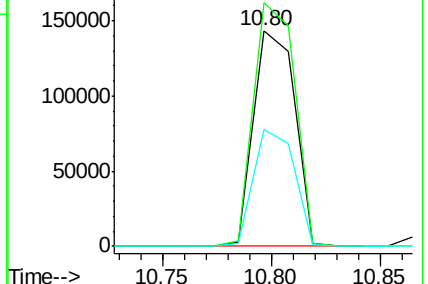
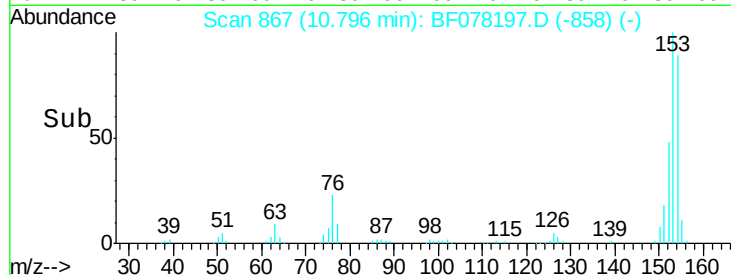
152 54.4 43.0 64.6



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: 41.72 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

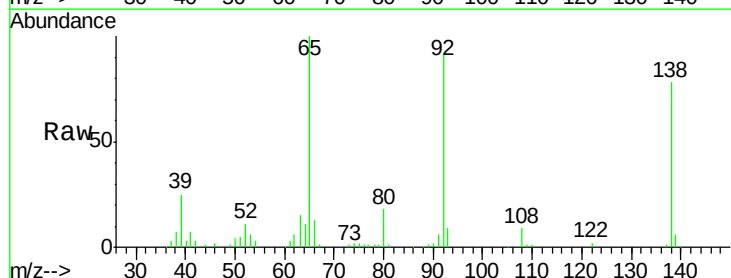
Tgt Ion:138 Resp: 58301

Ion Ratio Lower Upper

138 100

108 11.2 8.2 12.4

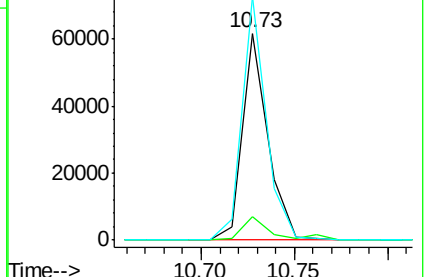
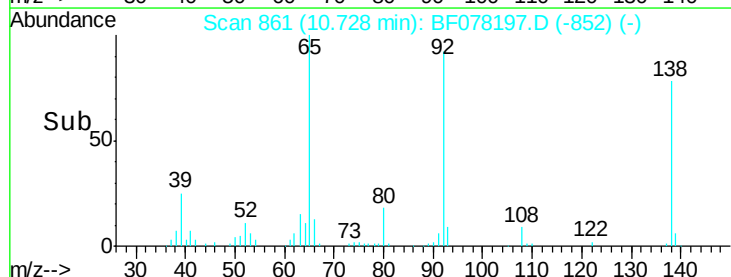
92 117.7 88.4 132.6

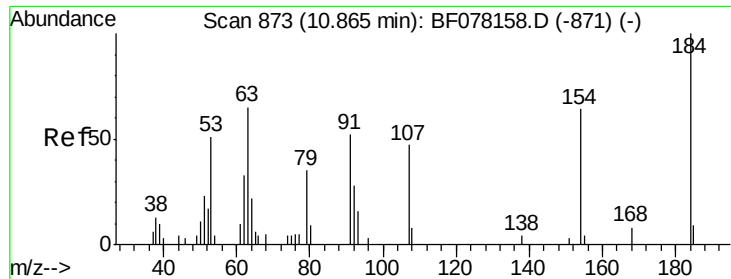


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

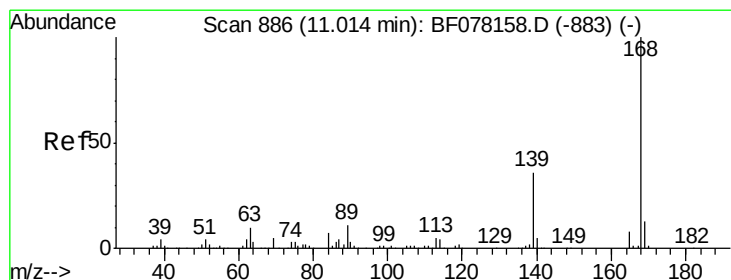
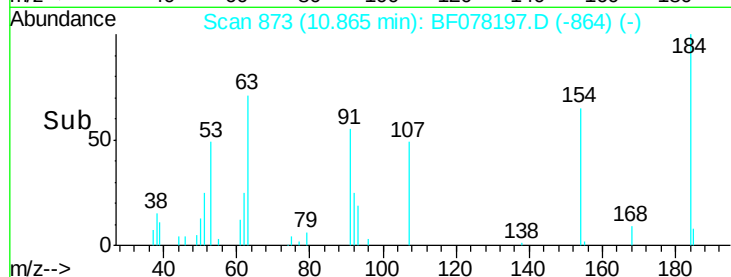
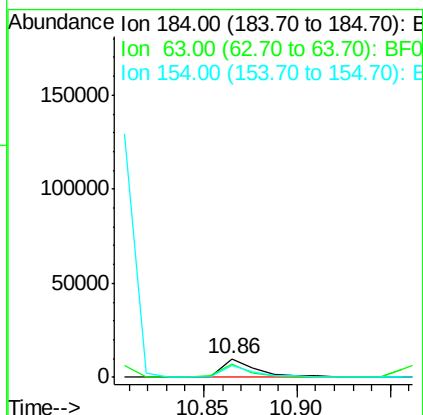
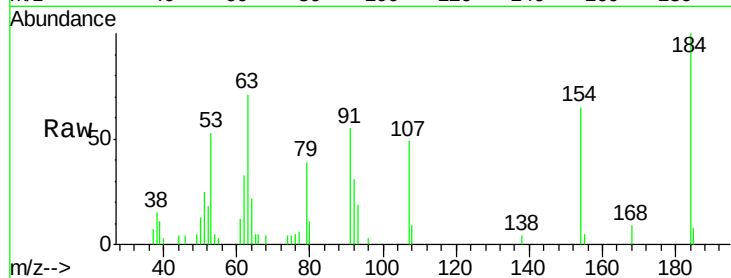




#53
 2,4-Dinitrophenol
 Concen: 37.66 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

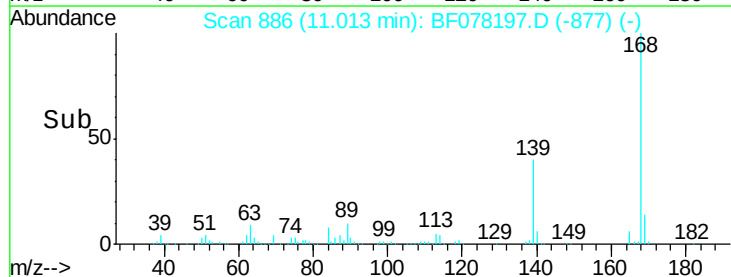
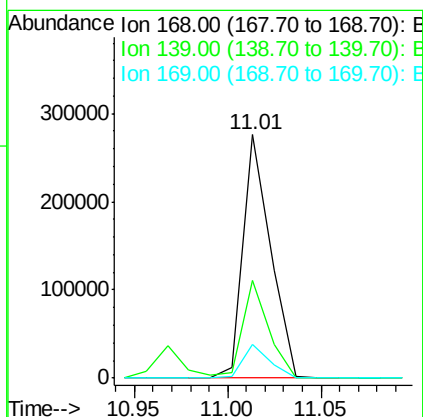
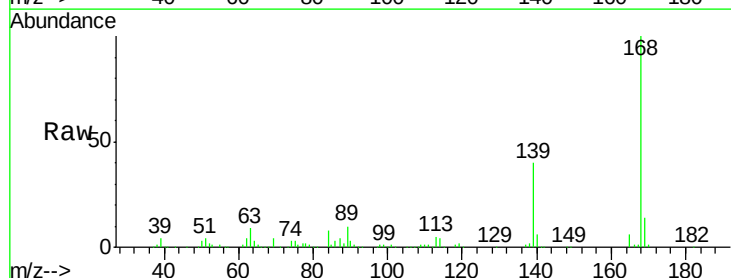
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

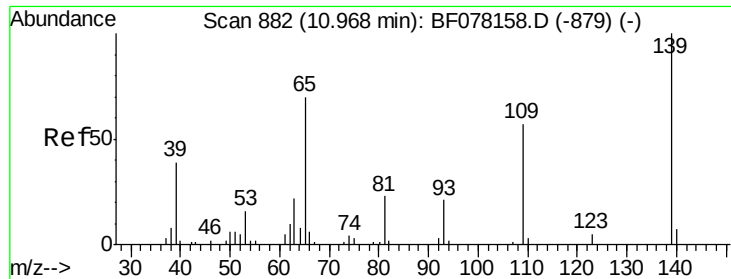
Tgt Ion:184 Resp: 12556
 Ion Ratio Lower Upper
 184 100
 63 71.2 51.9 77.9
 154 64.7 51.0 76.4



#54
 Dibenzofuran
 Concen: 39.90 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:168 Resp: 283534
 Ion Ratio Lower Upper
 168 100
 139 40.0 31.0 46.4
 169 13.6 10.7 16.1

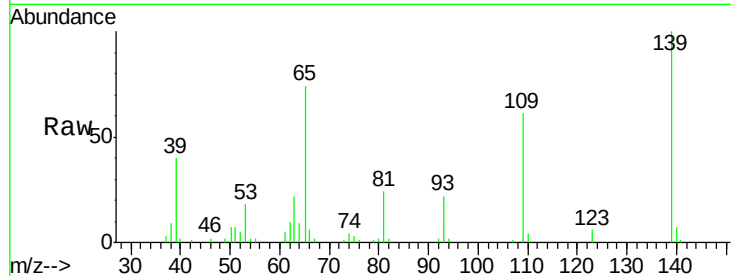




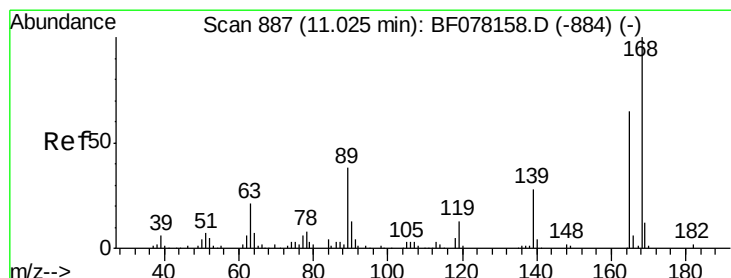
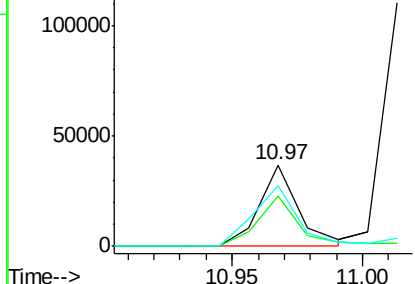
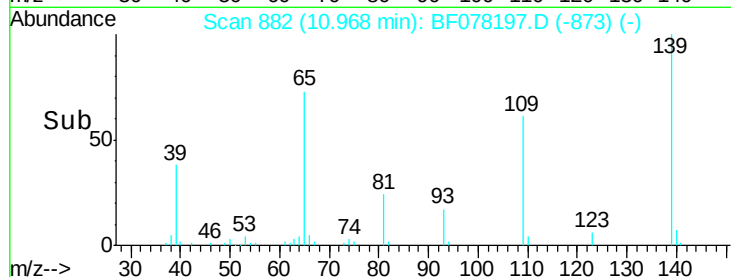
#55
4-Nitrophenol
Concen: 39.21 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 38846
Ion Ratio Lower Upper
139 100
109 60.9 36.7 76.7
65 73.9 49.9 89.9

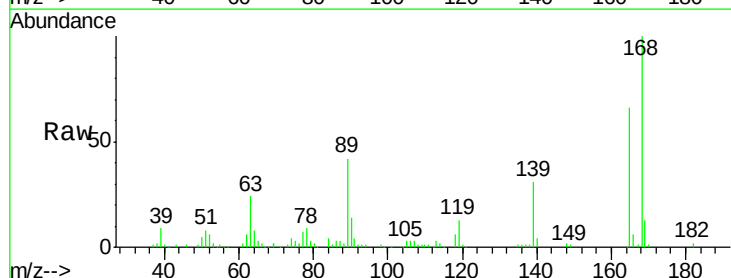


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

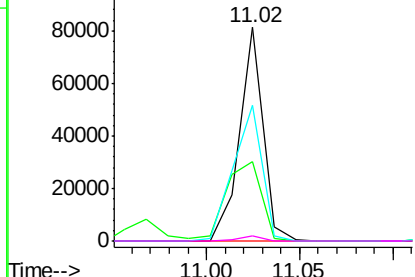
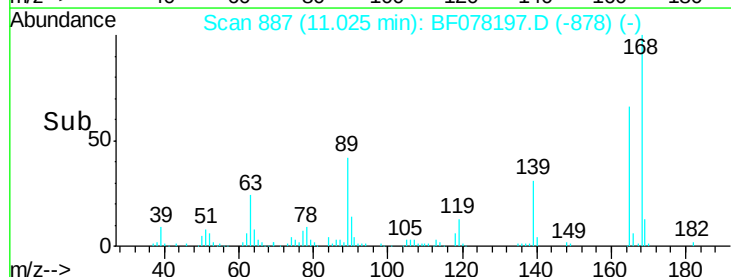


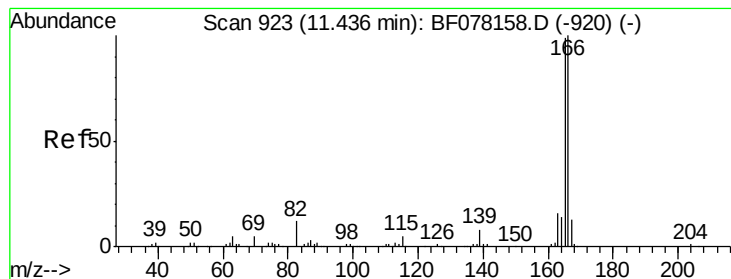
#56
2,4-Dinitrotoluene
Concen: 44.97 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:165 Resp: 71571
Ion Ratio Lower Upper
165 100
63 37.0 26.5 39.7
89 63.8 46.4 69.6
182 2.6 2.0 3.0



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





#57

Fluorene

Concen: 40.22 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

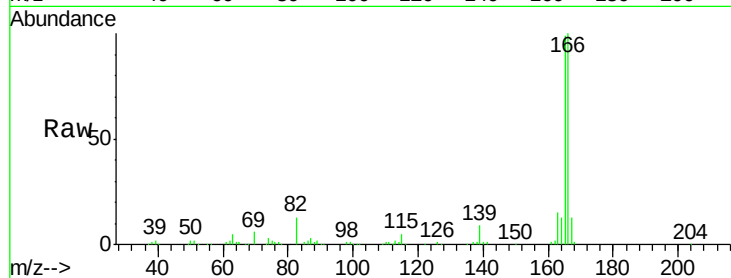
Tgt Ion:166 Resp: 231670

Ion Ratio Lower Upper

166 100

165 99.2 78.9 118.3

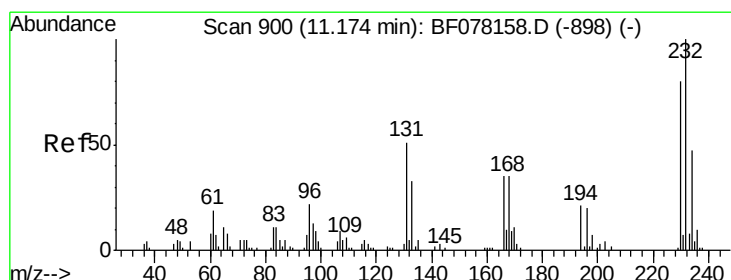
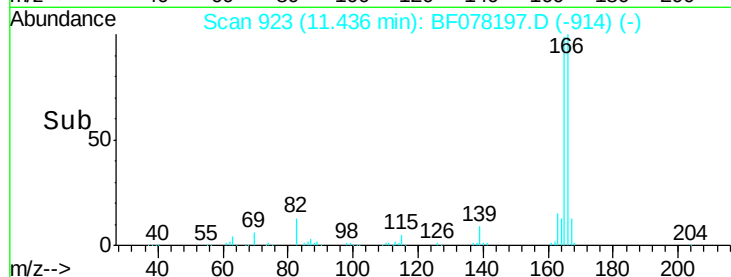
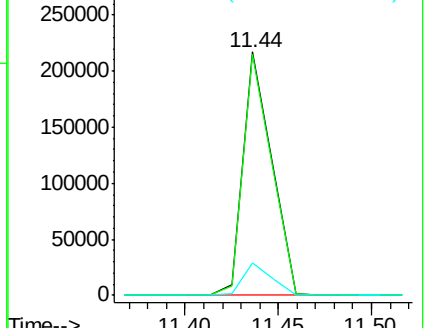
167 13.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.99 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Tgt Ion:232 Resp: 51733

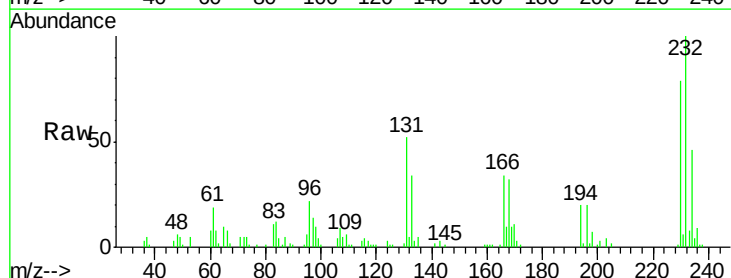
Ion Ratio Lower Upper

232 100

131 48.0 37.8 56.8

130 1.6 1.5 2.3

166 31.5 25.8 38.6

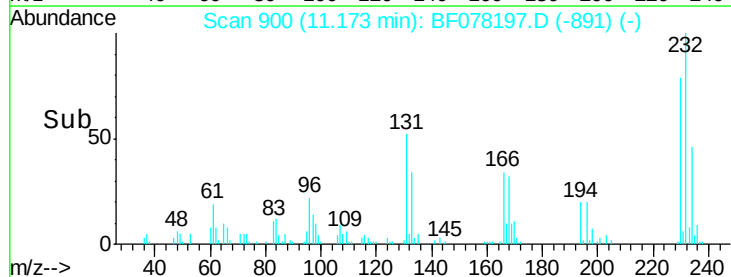
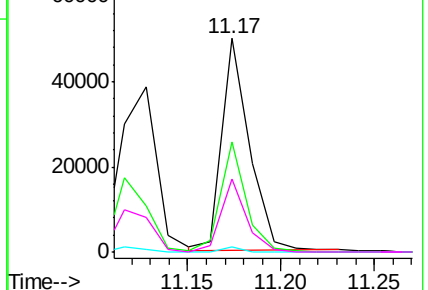


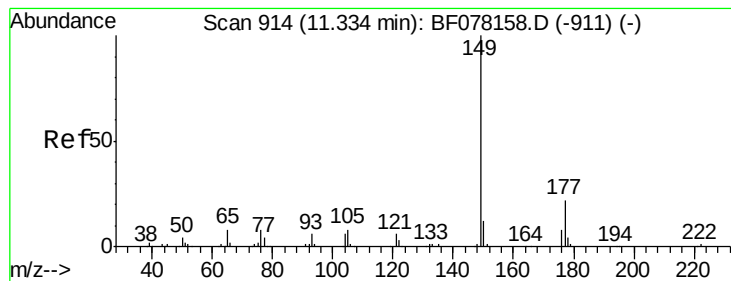
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.53 ng

RT: 11.33 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

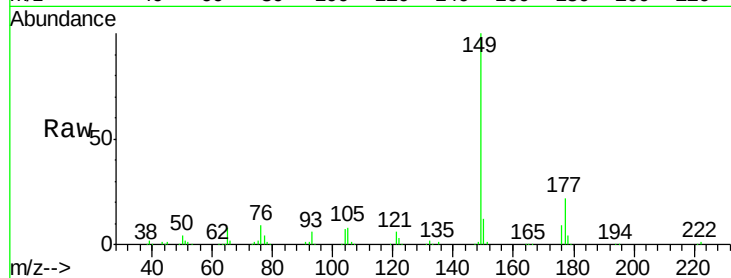
Tgt Ion:149 Resp: 233445

Ion Ratio Lower Upper

149 100

177 21.6 17.4 26.2

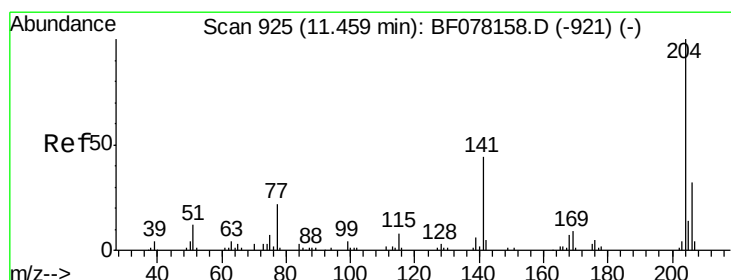
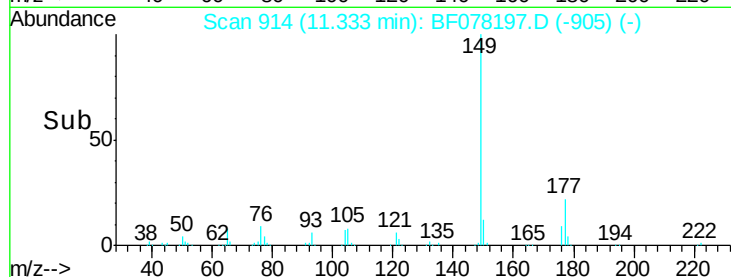
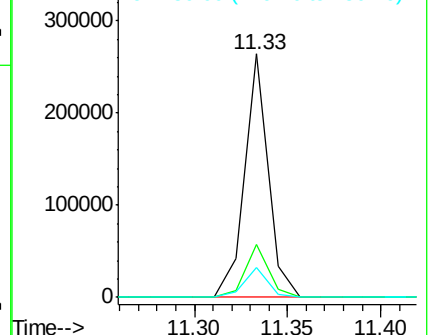
150 12.2 9.4 14.2



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: 40.67 ng

RT: 11.46 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

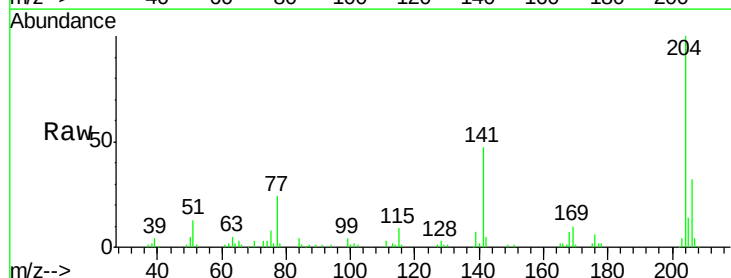
Tgt Ion:204 Resp: 107746

Ion Ratio Lower Upper

204 100

206 31.9 25.6 38.4

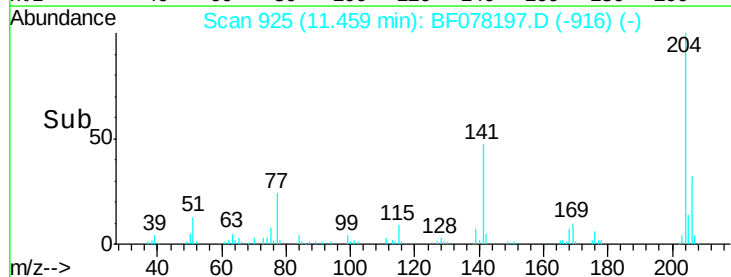
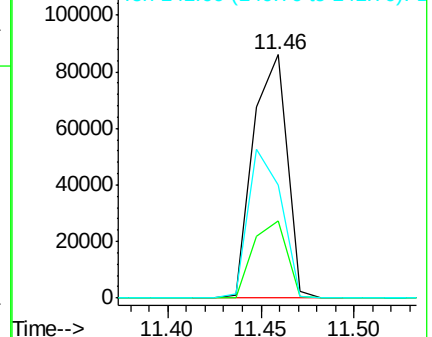
141 46.7 35.4 53.0

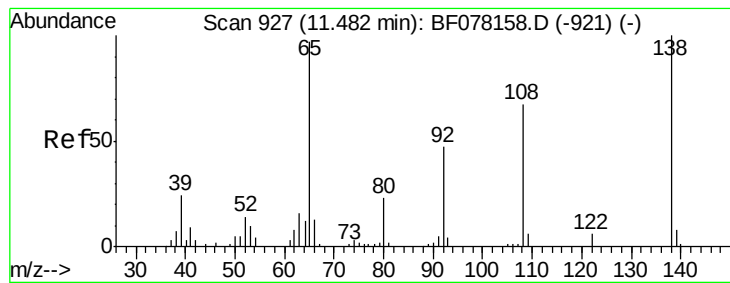


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

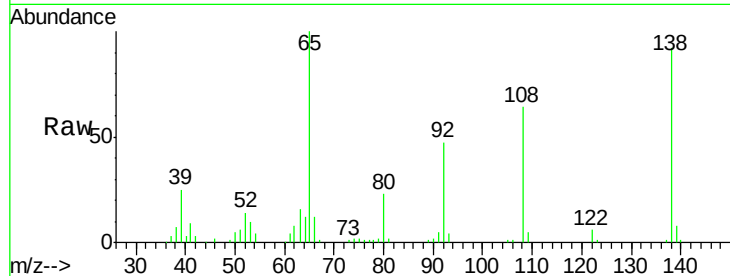




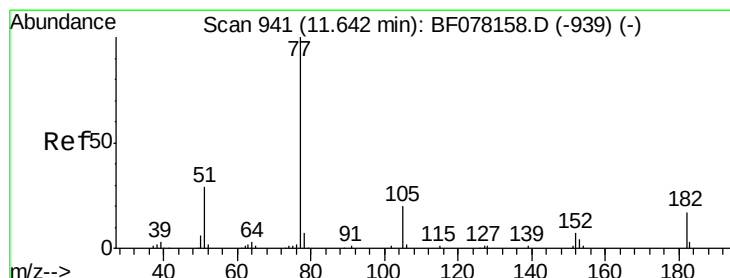
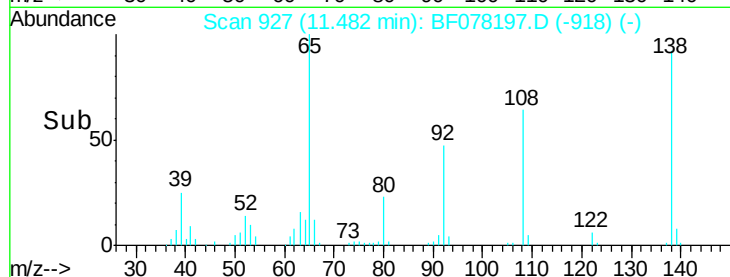
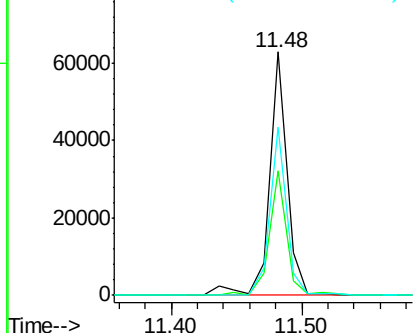
#61
4-Nitroaniline
Concen: 42.45 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 59959
Ion Ratio Lower Upper
138 100
92 51.1 27.3 67.3
108 69.3 47.2 87.2

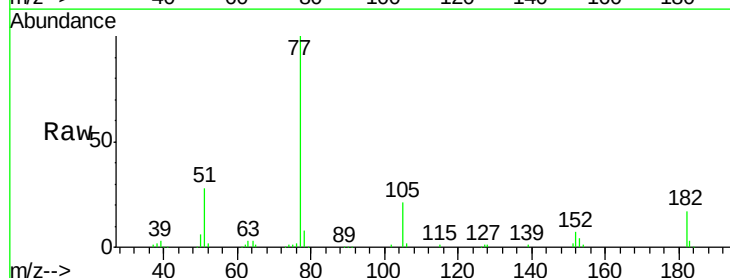


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

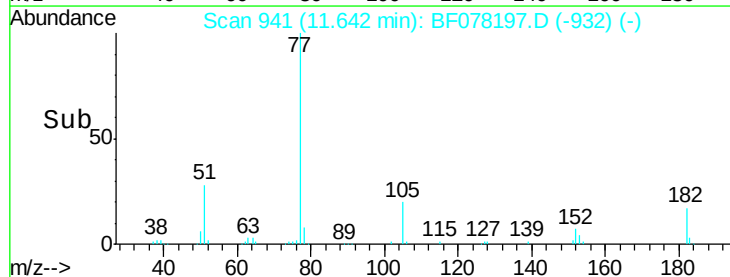
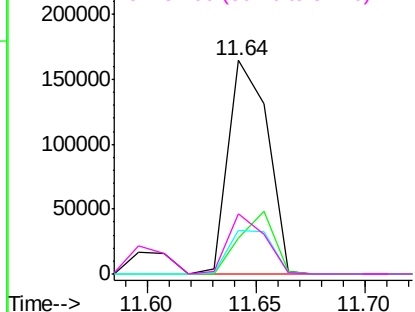


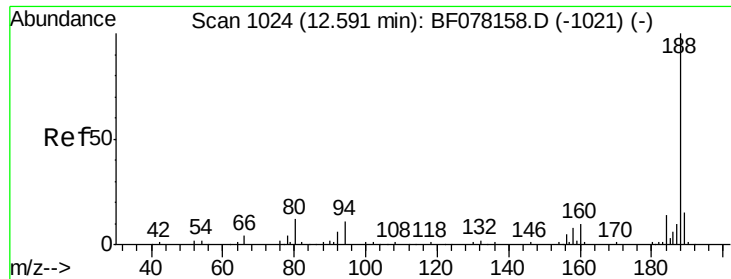
#62
Azobenzene
Concen: 39.49 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion: 77 Resp: 207559
Ion Ratio Lower Upper
77 100
182 16.7 0.0 36.8
105 20.6 0.3 40.3
51 28.2 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

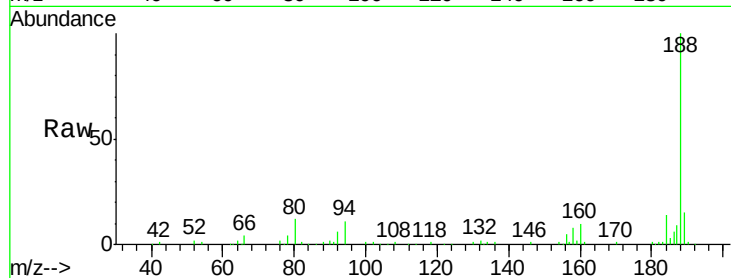




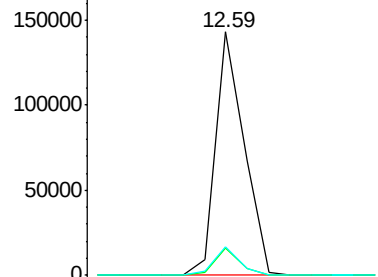
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

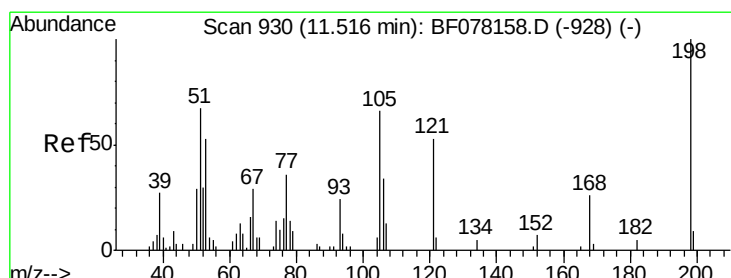
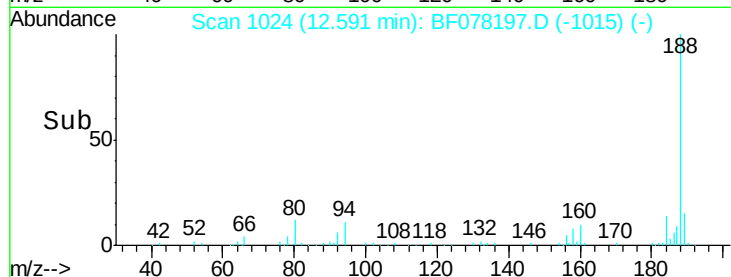
Tgt Ion:188 Resp: 151432
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.4
80 11.7 9.5 14.3



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

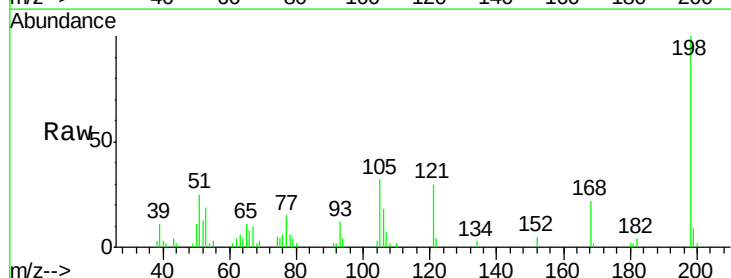


Time-->

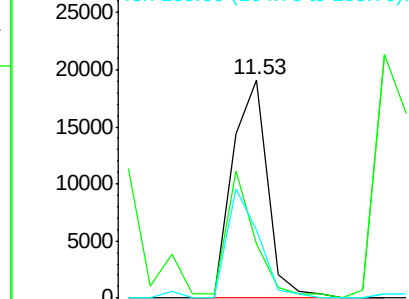


#64
4,6-Dinitro-2-methylphenol
Concen: 35.91 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

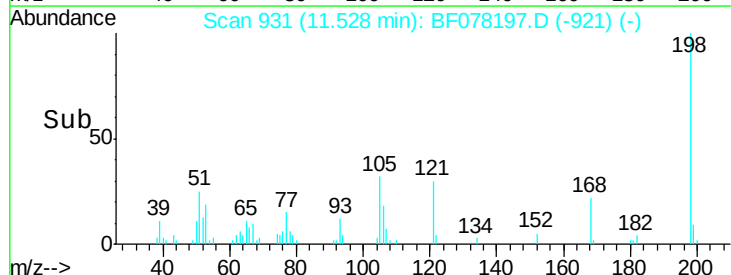
Tgt Ion:198 Resp: 25022
Ion Ratio Lower Upper
198 100
51 24.6 48.6 88.6#
105 31.6 45.8 85.8#

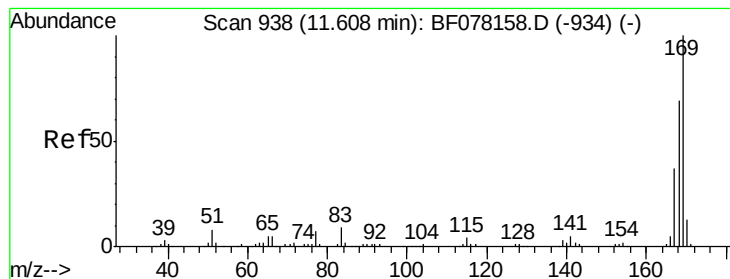


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time-->

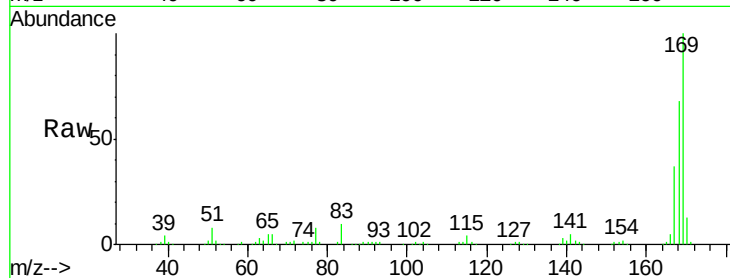




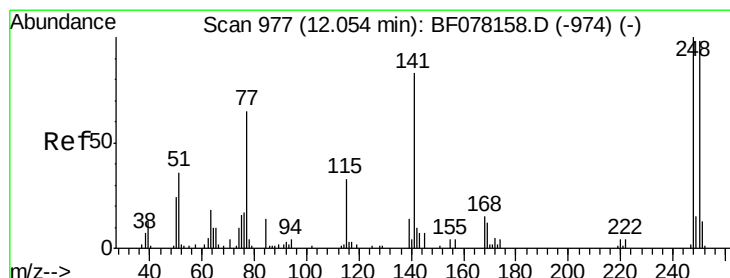
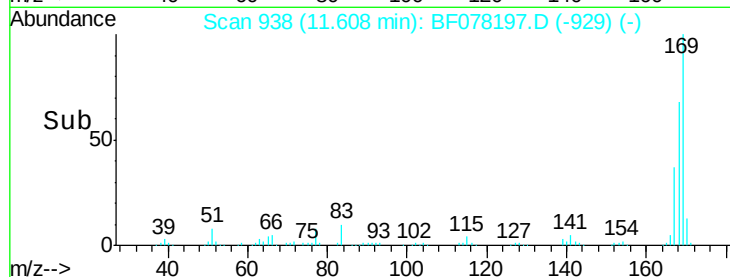
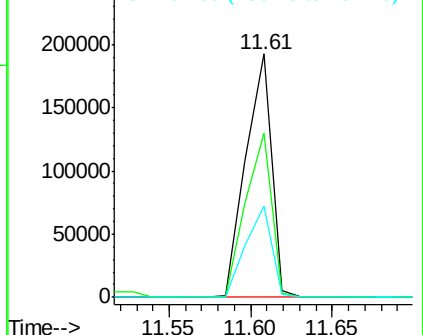
#65
 n-Nitrosodiphenylamine
 Concen: 40.22 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 210660
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.0 82.4
 167 37.4 29.3 43.9

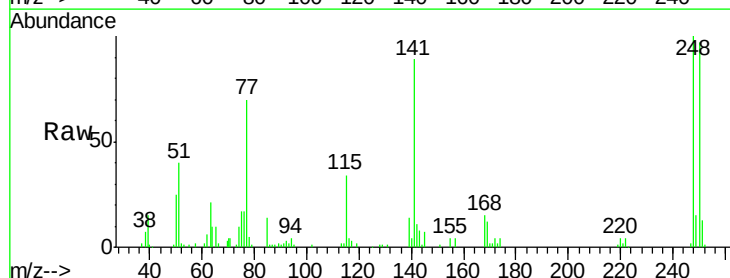


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

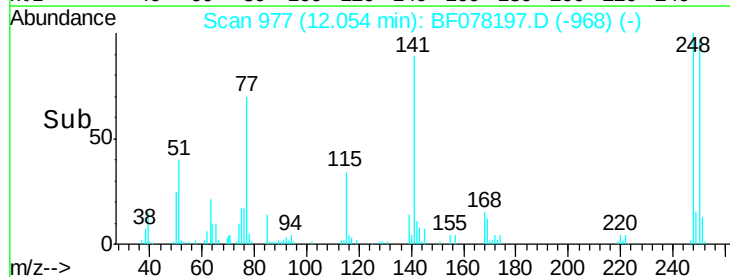
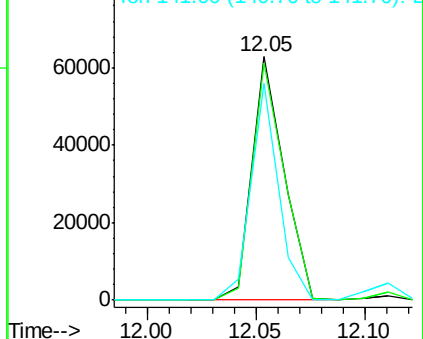


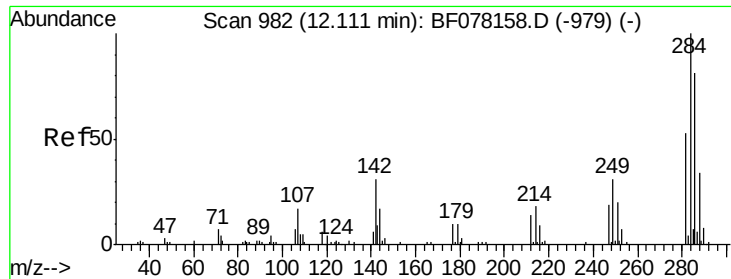
#66
 4-Bromophenyl-phenylether
 Concen: 40.25 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:248 Resp: 64547
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.2 117.2
 141 88.8 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

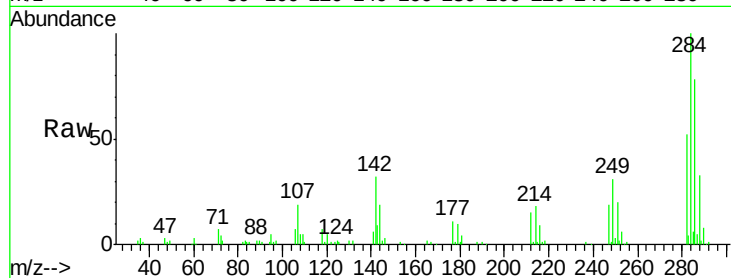




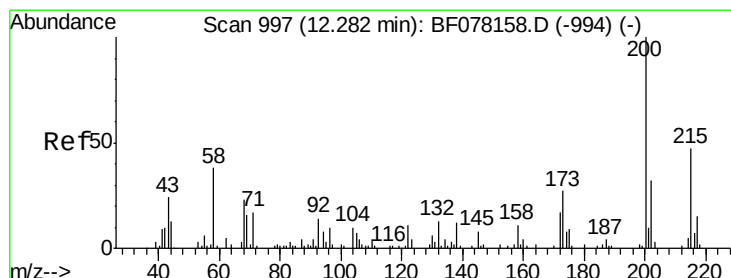
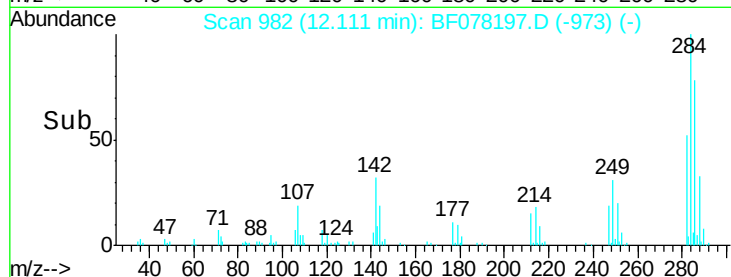
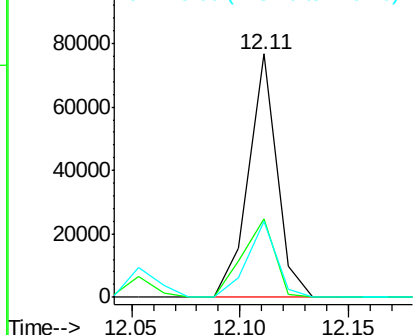
#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 69988
Ion Ratio Lower Upper
284 100
142 32.1 24.5 36.7
249 31.0 24.8 37.2

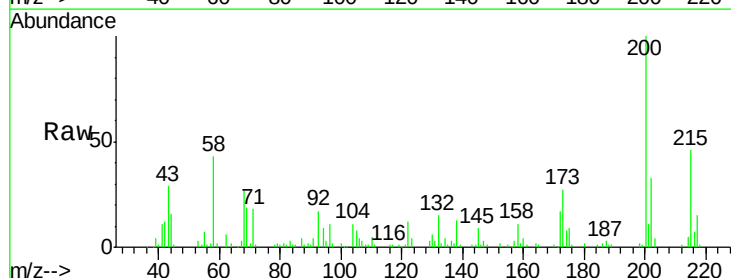


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

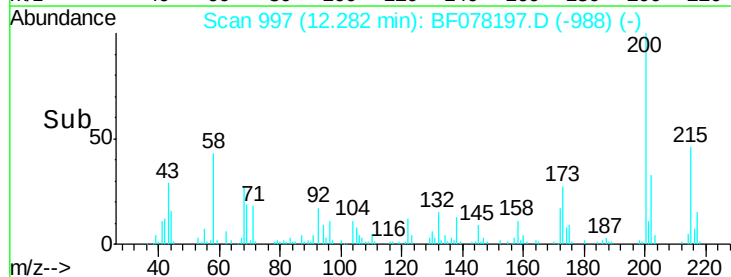
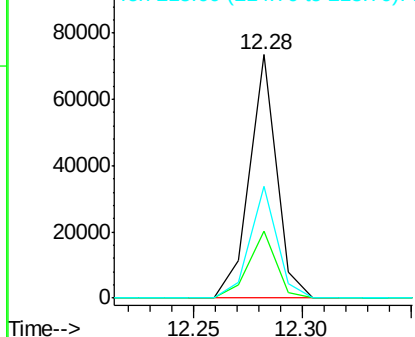


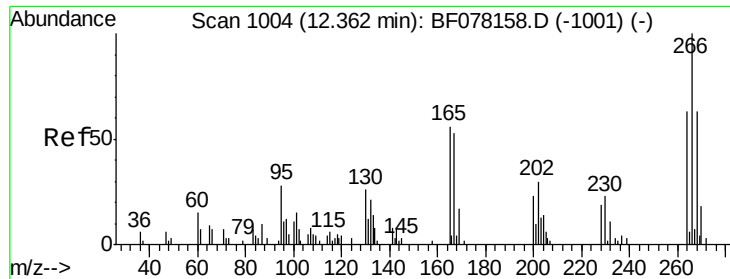
#68
Atrazine
Concen: 41.83 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:200 Resp: 63459
Ion Ratio Lower Upper
200 100
173 27.5 6.9 46.9
215 46.0 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

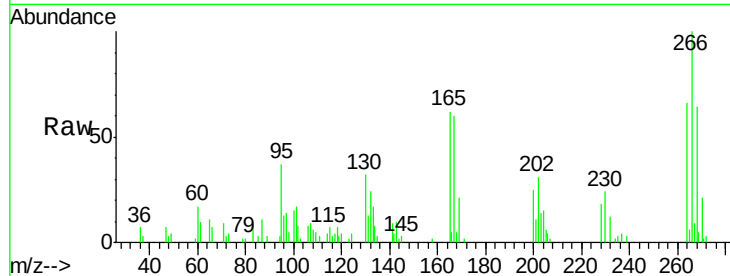




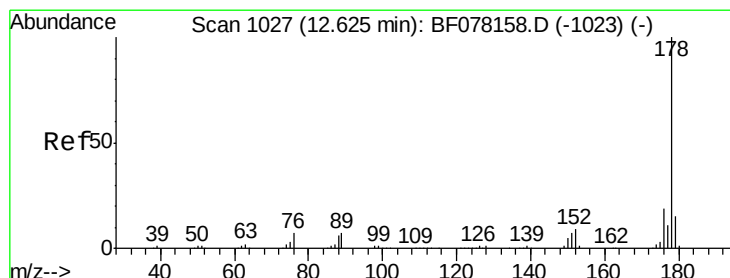
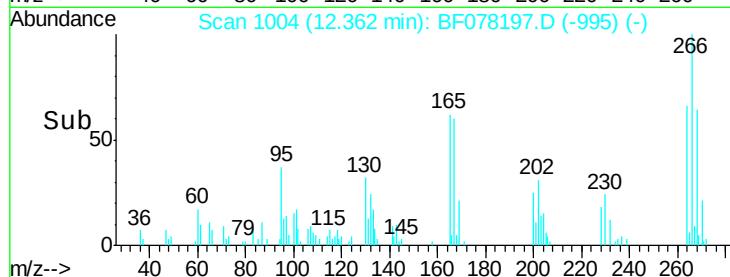
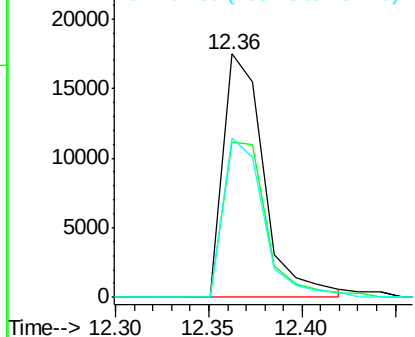
#69
 Pentachlorophenol
 Concen: 38.69 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 26694
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.1 75.1
 264 65.6 50.0 75.0

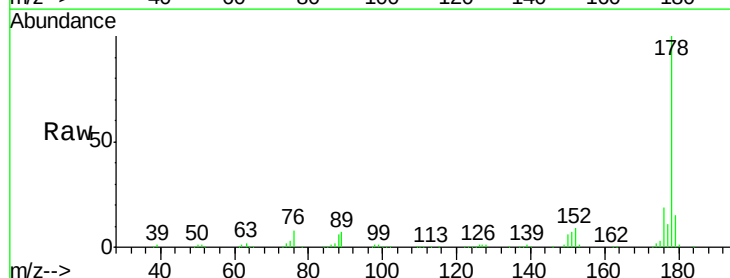


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

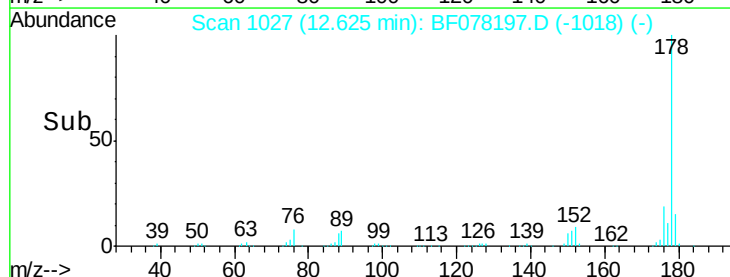
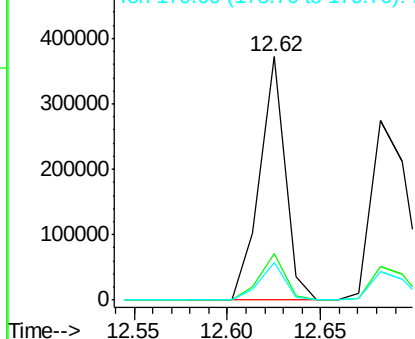


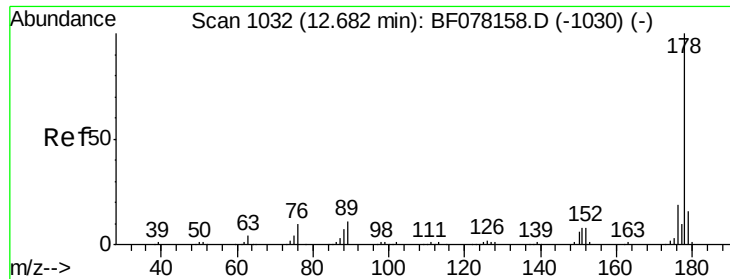
#70
 Phenanthrene
 Concen: 40.17 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion: 178 Resp: 351911
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.2 12.2 18.2



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

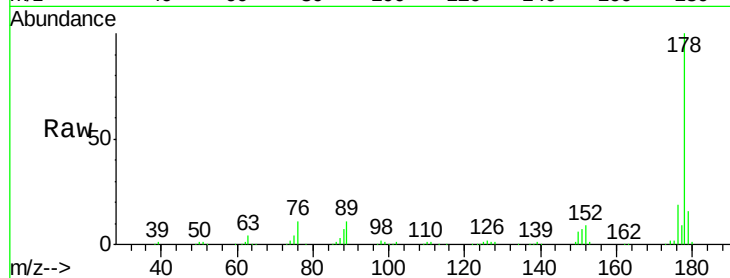




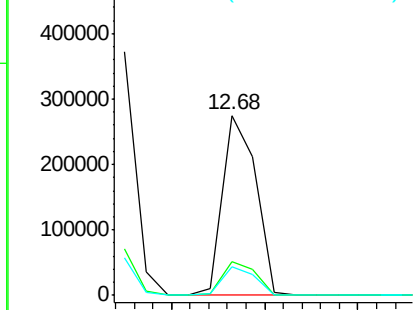
#71
 Anthracene
 Concen: 40.19 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

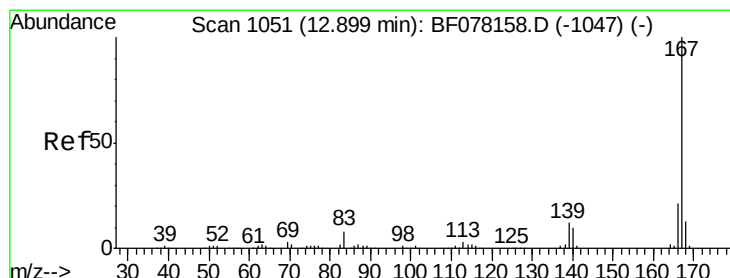
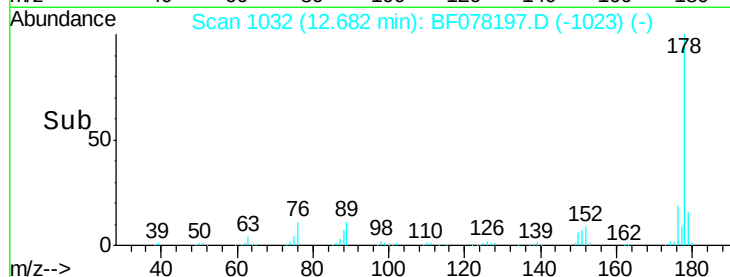
Tgt Ion:178 Resp: 346939
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.7 12.4 18.6



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

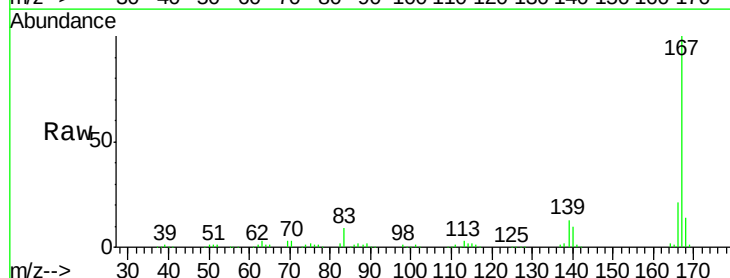


Time-->

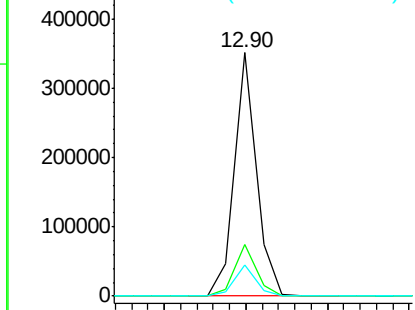


#72
 Carbazole
 Concen: 40.27 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

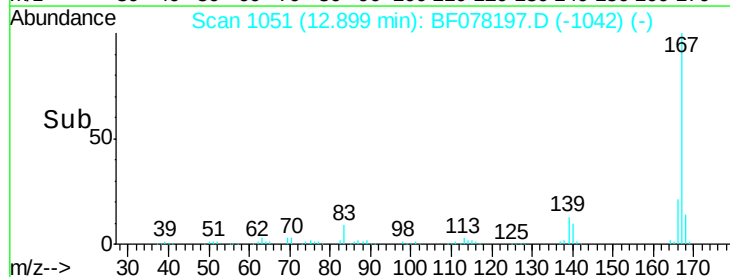
Tgt Ion:167 Resp: 325754
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 12.9 10.0 15.0

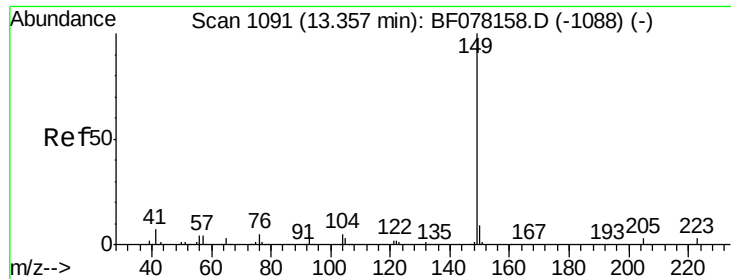


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

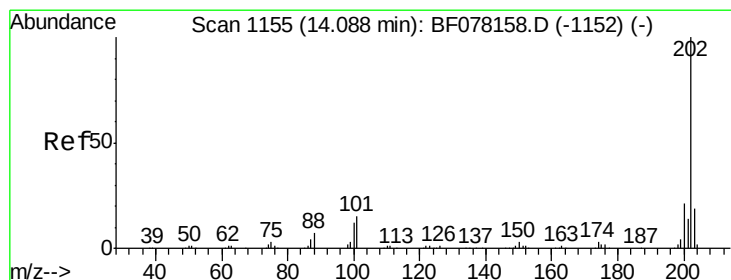
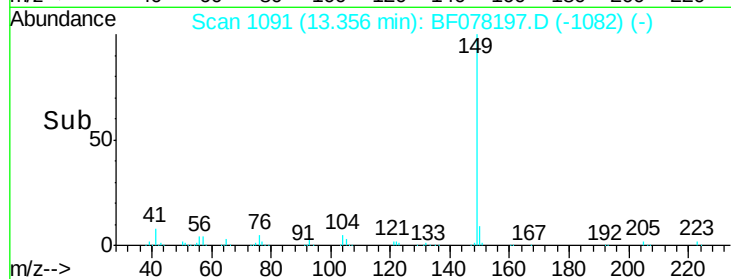
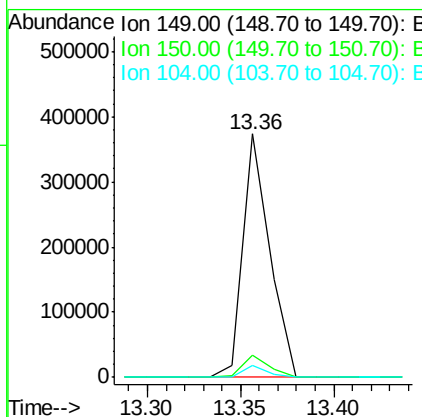
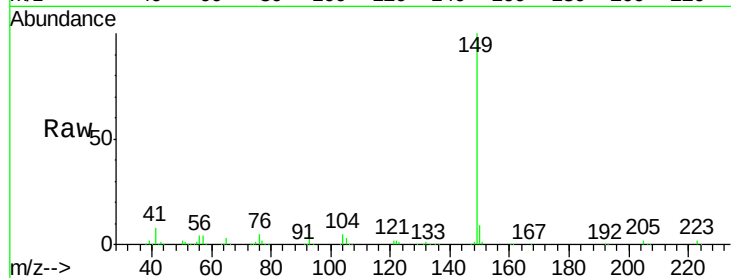




#73
Di-n-butylphthalate
Concen: 40.75 ng
RT: 13.36 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

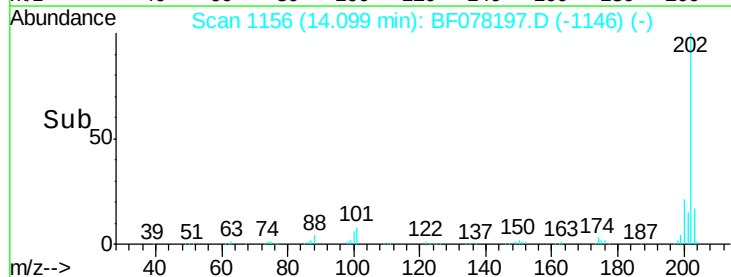
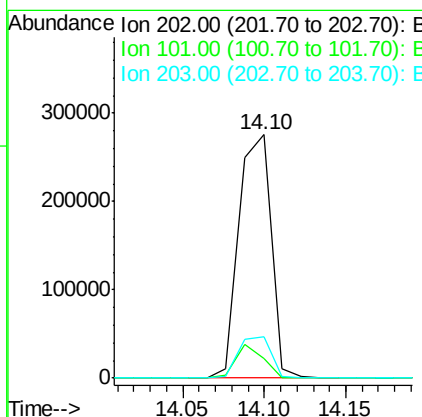
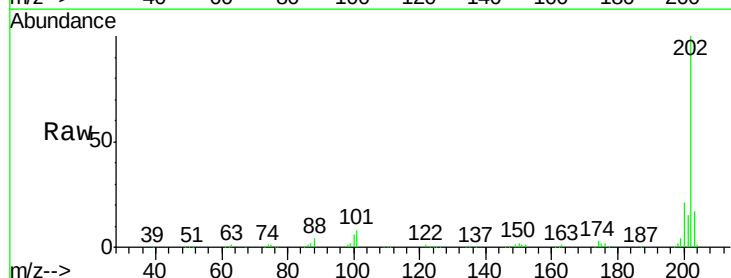
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

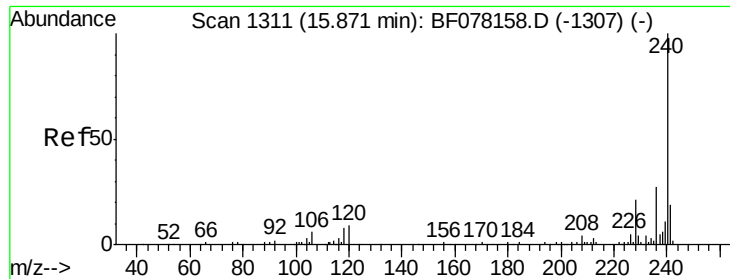
Tgt Ion:149 Resp: 373415
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.9 3.8 5.6



#74
Fluoranthene
Concen: 40.78 ng
RT: 14.10 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:202 Resp: 376682
Ion Ratio Lower Upper
202 100
101 8.2 0.0 35.2
203 17.2 0.0 38.5

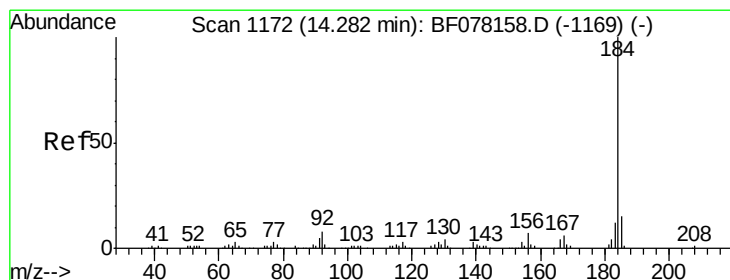
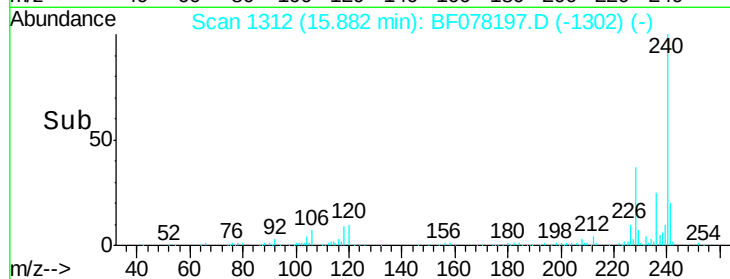
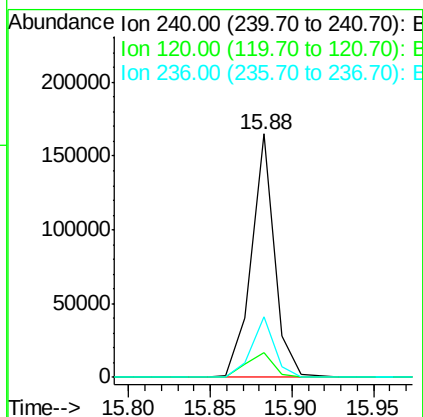
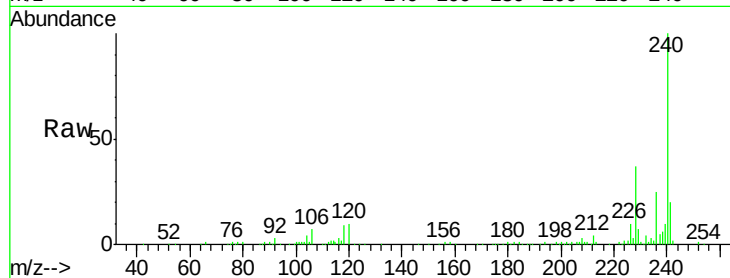




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.88 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

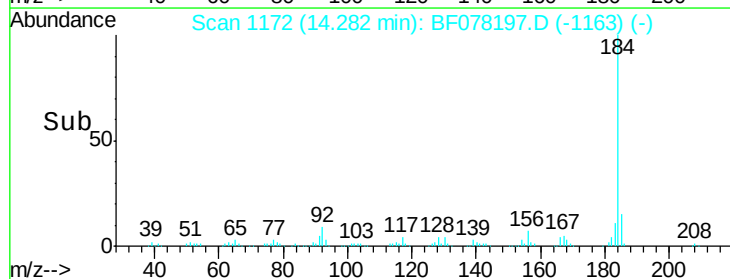
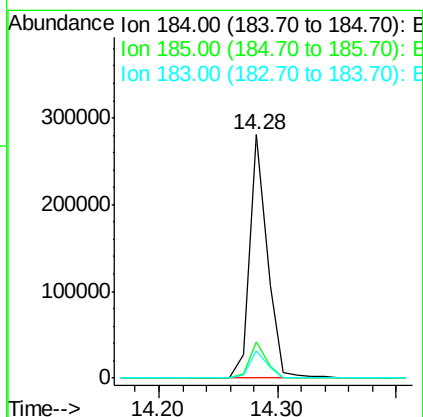
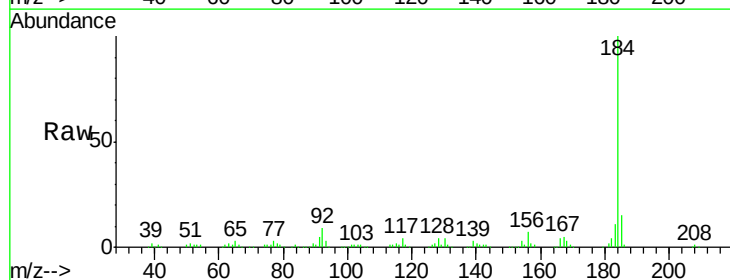
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

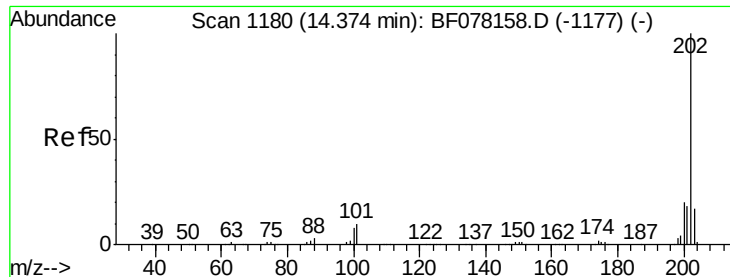
Tgt Ion:240 Resp: 163699
 Ion Ratio Lower Upper
 240 100
 120 9.9 7.1 10.7
 236 25.1 21.4 32.2



#76
 Benzidine
 Concen: 46.25 ng
 RT: 14.28 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion:184 Resp: 291500
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.2 18.2
 183 11.3 9.5 14.3

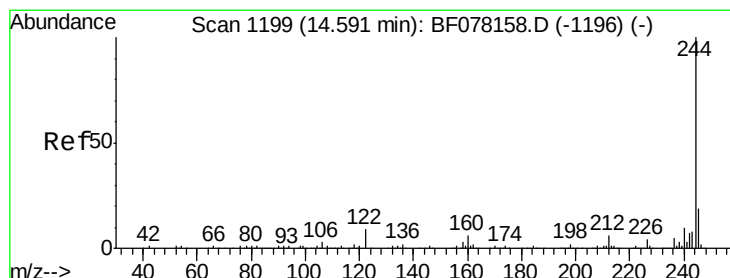
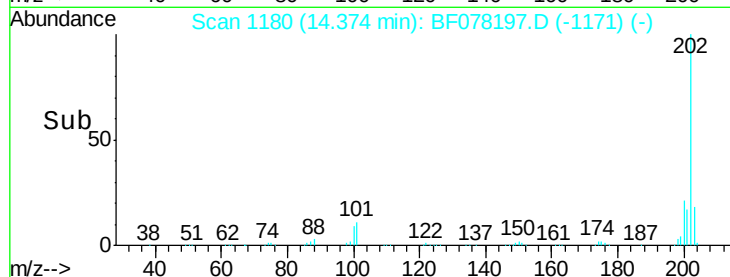
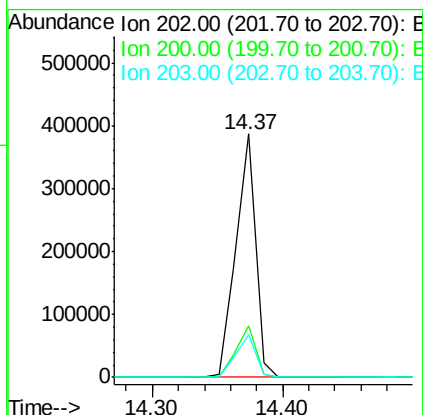
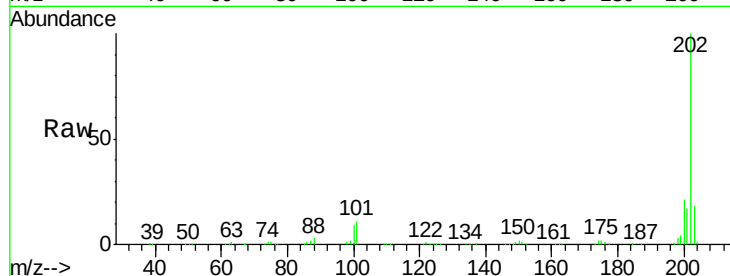




#77
 Pyrene
 Concen: 39.33 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

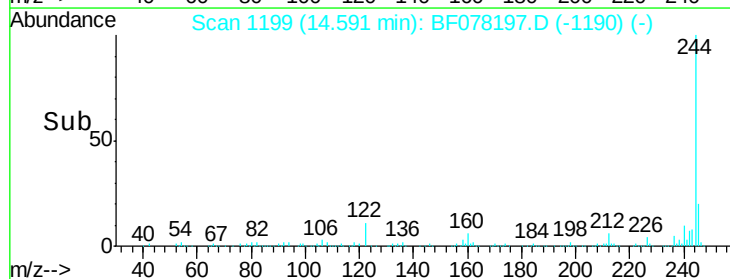
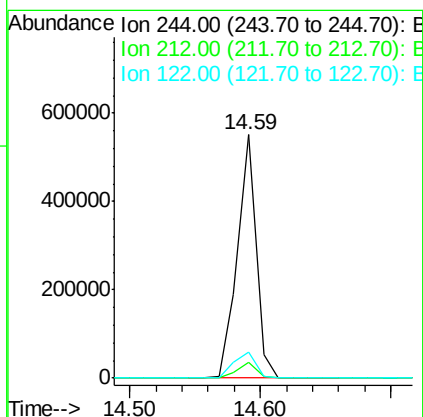
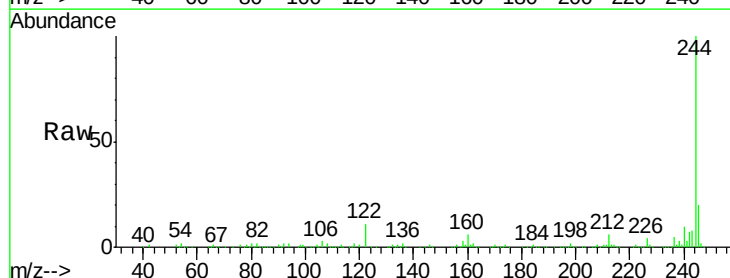
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

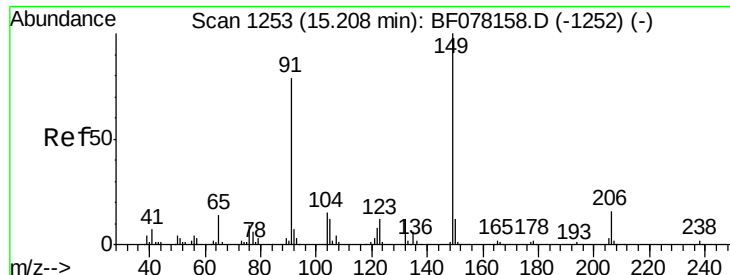
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.3	24.5
203	17.7	13.8	20.6



#78
 Terphenyl-d14
 Concen: 75.89 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.4
122	10.7	7.1	10.7#

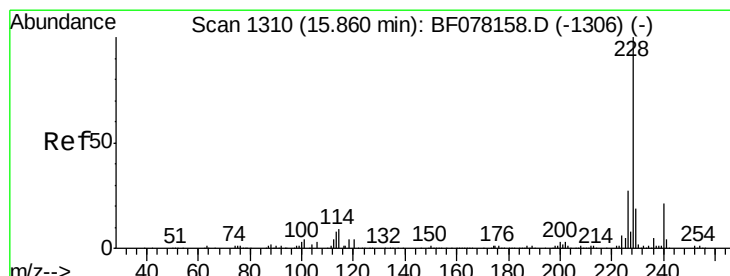
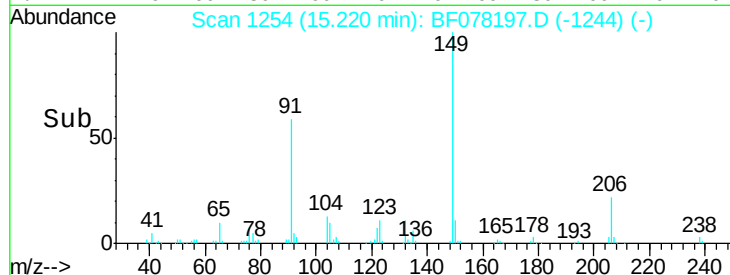
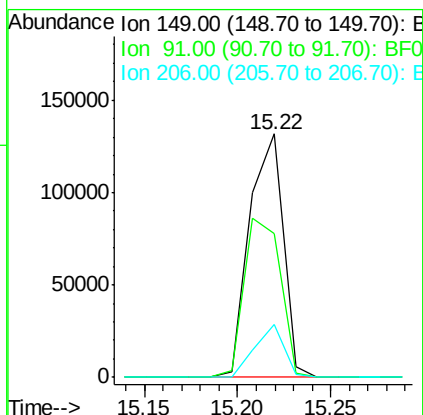
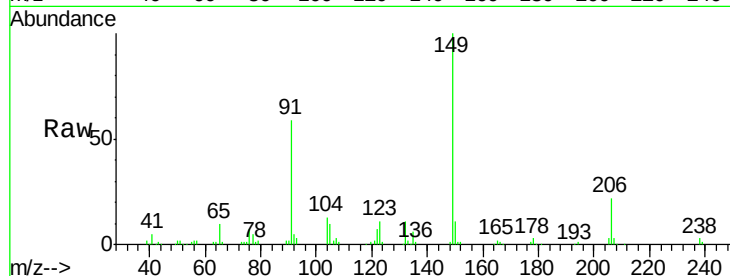




#79
Butylbenzylphthalate
Concen: 42.07 ng
RT: 15.22 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

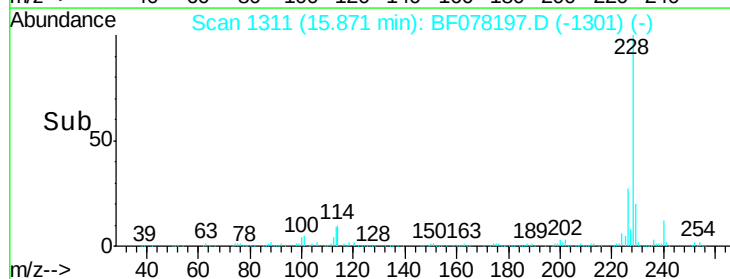
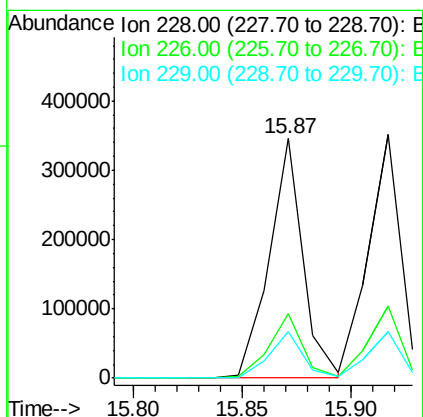
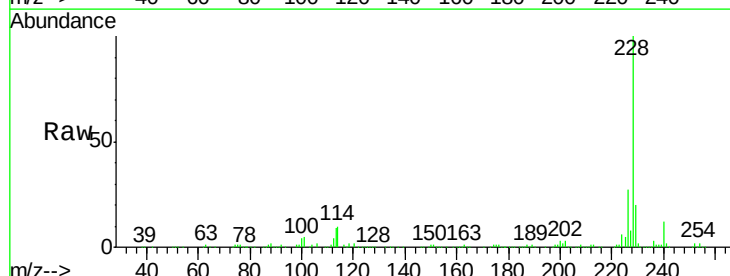
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

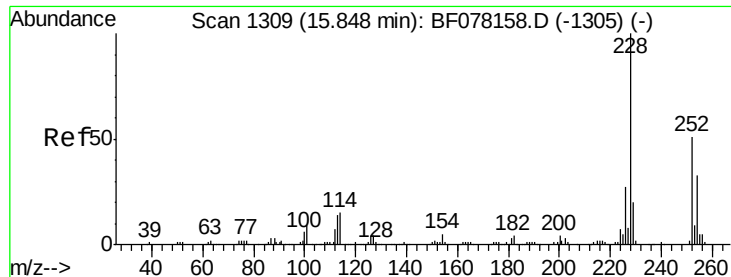
Tgt Ion:149 Resp: 164767
Ion Ratio Lower Upper
149 100
91 58.8 64.2 96.2#
206 21.7 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 38.30 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:228 Resp: 373013
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.6 15.4 23.2

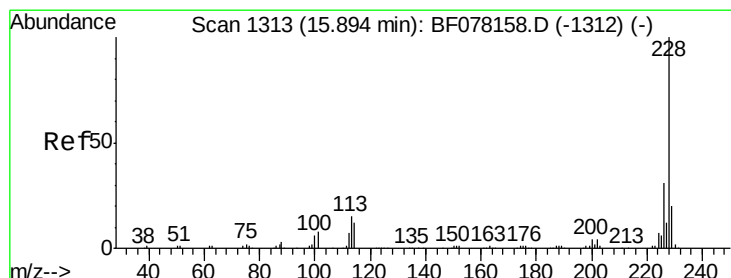
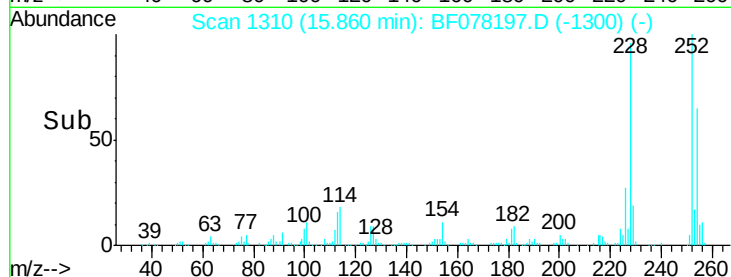
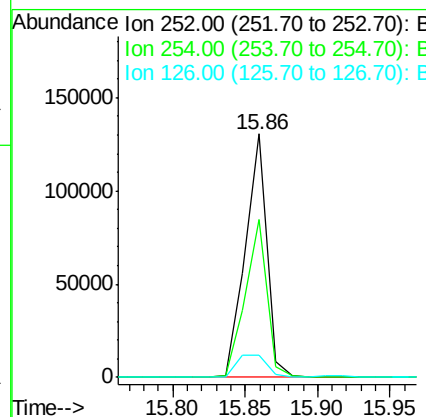
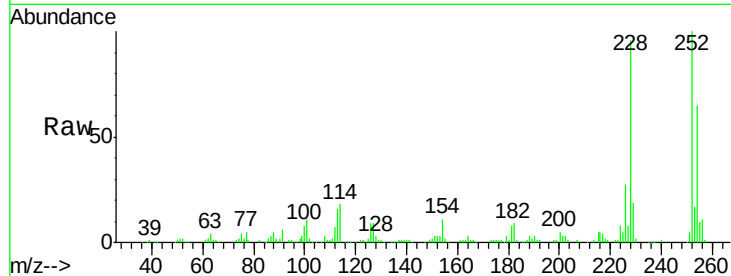




#81
 3,3'-Dichlorobenzidine
 Concen: 41.49 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

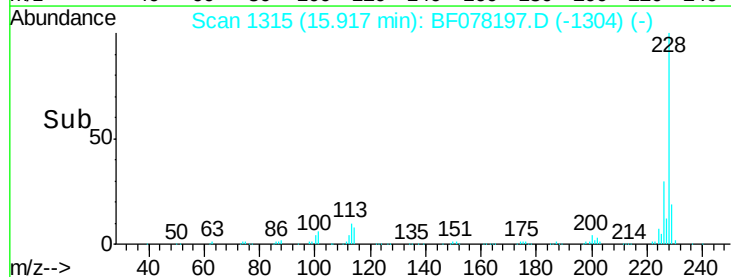
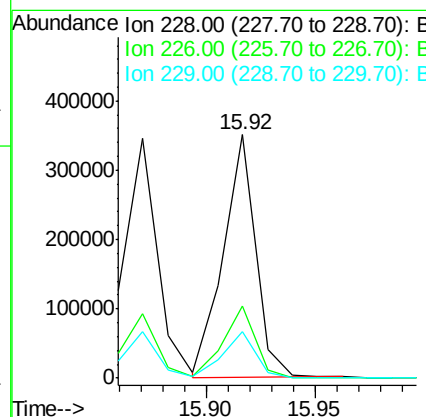
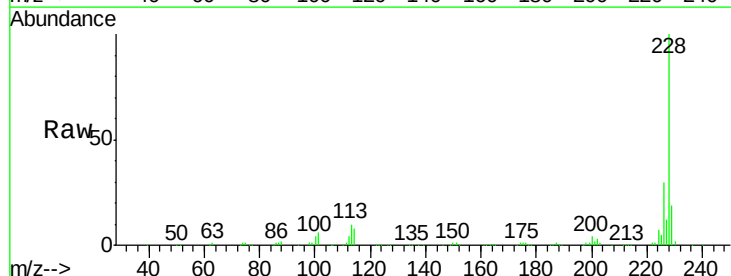
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

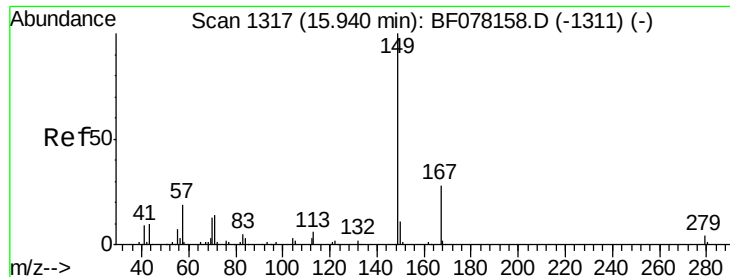
Tgt Ion: 252 Resp: 135352
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 8.9 6.3 9.5



#82
 Chrysene
 Concen: 39.66 ng
 RT: 15.92 min Scan# 1315
 Delta R.T. 0.02 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion: 228 Resp: 362902
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.0 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.25 ng

RT: 15.95 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

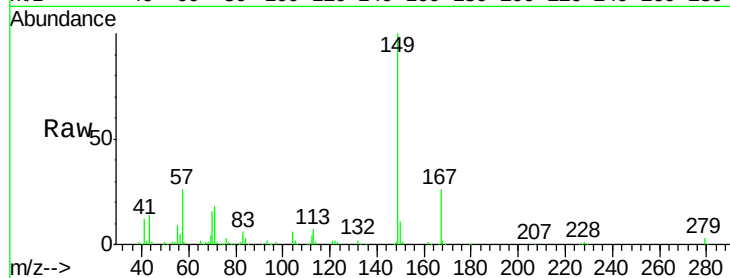
Tgt Ion:149 Resp: 253415

Ion Ratio Lower Upper

149 100

167 26.0 22.2 33.2

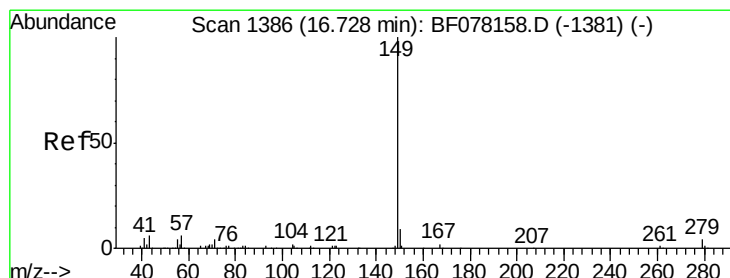
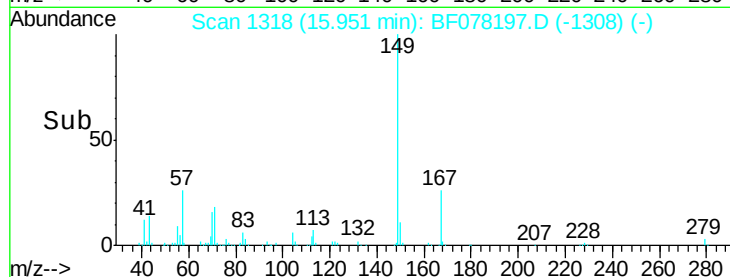
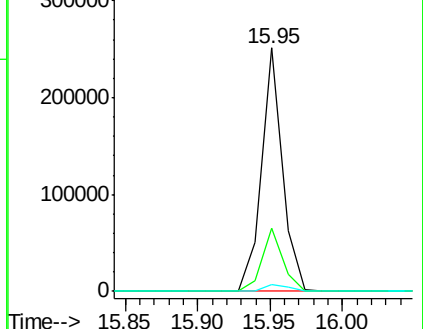
279 2.7 3.2 4.8#



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: 41.37 ng

RT: 16.77 min Scan# 1390

Delta R.T. 0.05 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

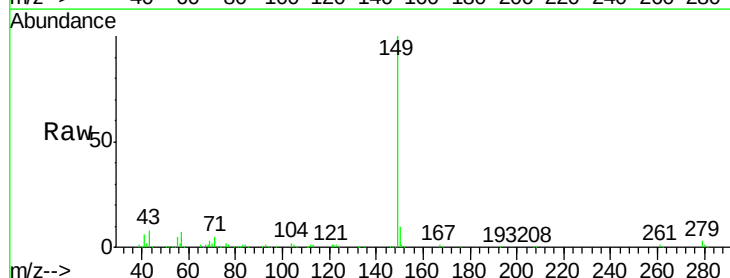
Tgt Ion:149 Resp: 417302

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

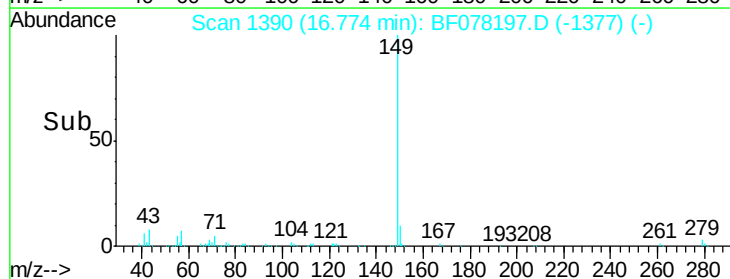
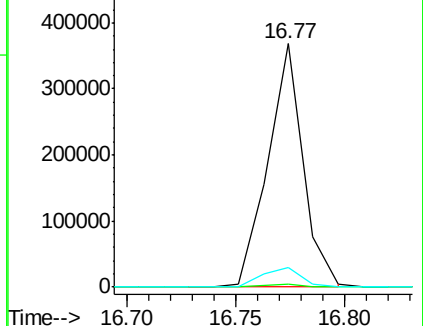
43 9.0 0.0 0.0#

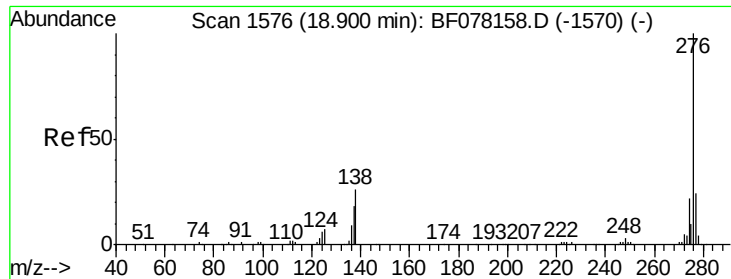


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

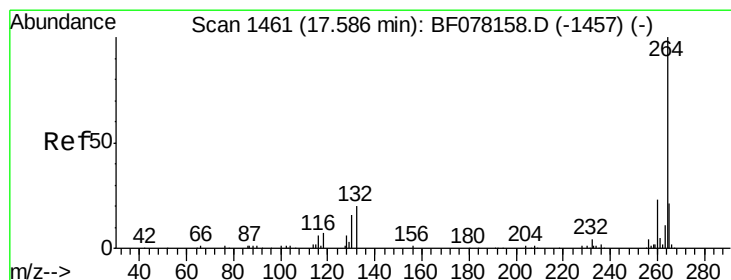
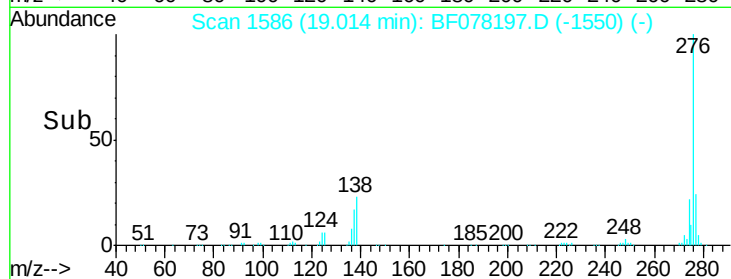
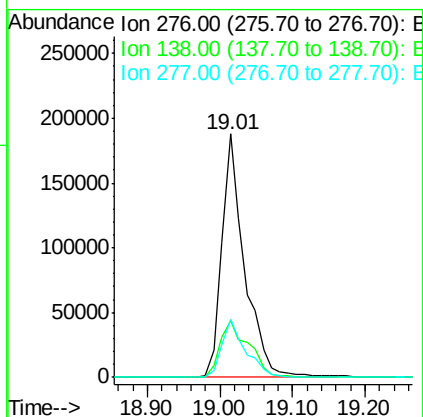
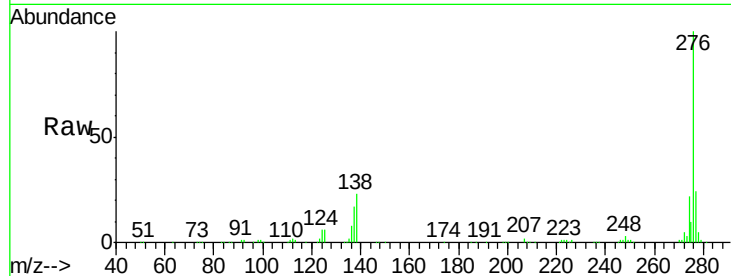




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 19.01 min Scan# 1586
 Delta R.T. 0.11 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

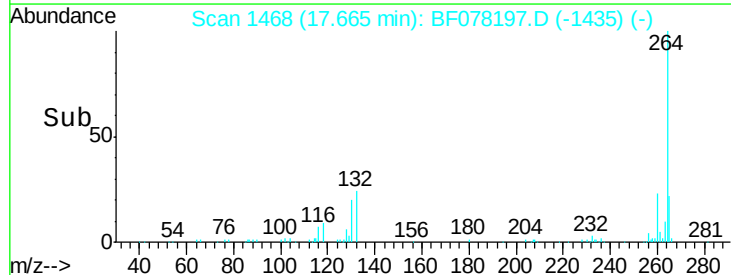
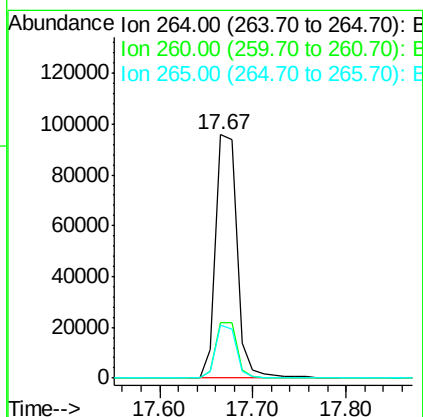
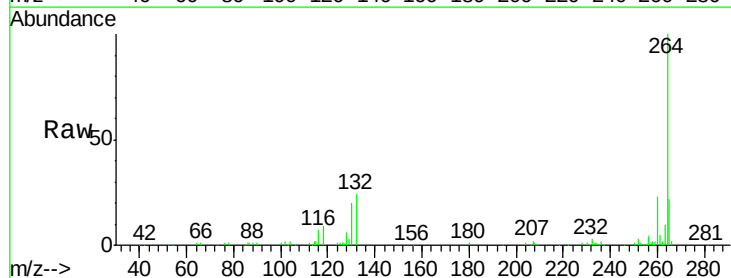
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

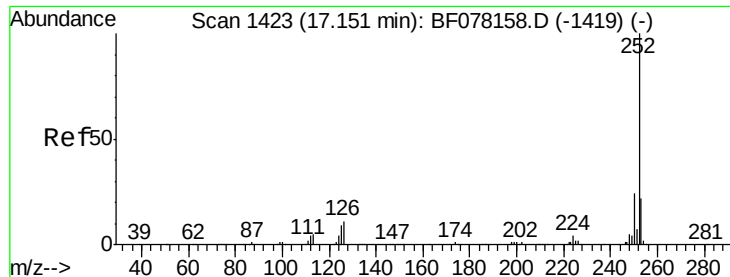
Tgt Ion: 276 Resp: 410142
 Ion Ratio Lower Upper
 276 100
 138 29.4 16.9 25.3#
 277 25.0 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.67 min Scan# 1468
 Delta R.T. 0.08 min
 Lab File: BF078197.D
 Acq: 2 Apr 2015 14:01

Tgt Ion: 264 Resp: 152414
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.8 17.0 25.6

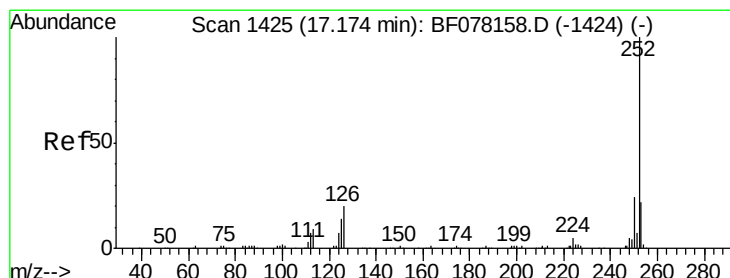
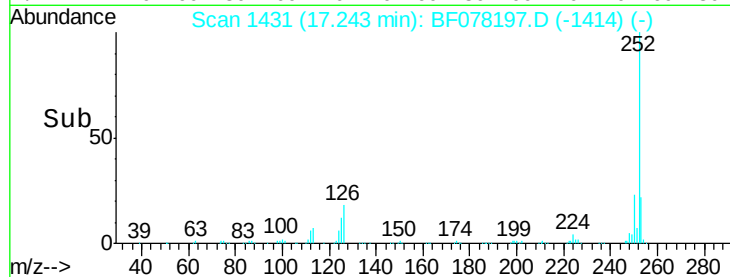
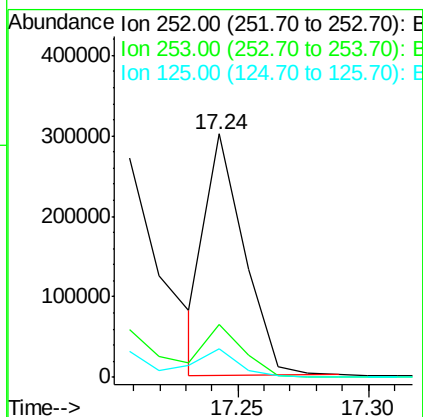
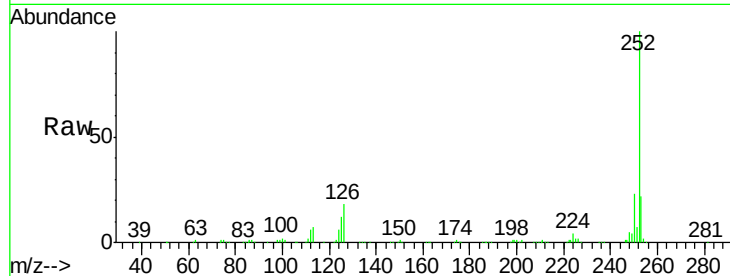




#87
Benzo(b)fluoranthene
Concen: 32.50 ng
RT: 17.24 min Scan# 1431
Delta R.T. 0.09 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

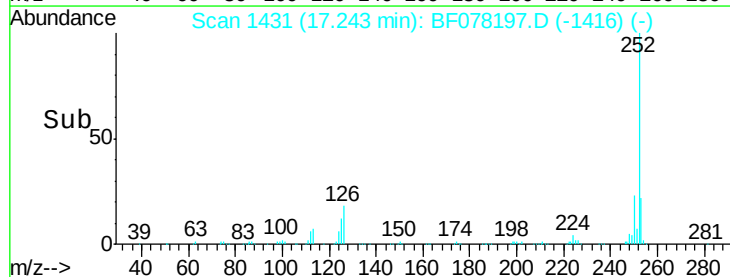
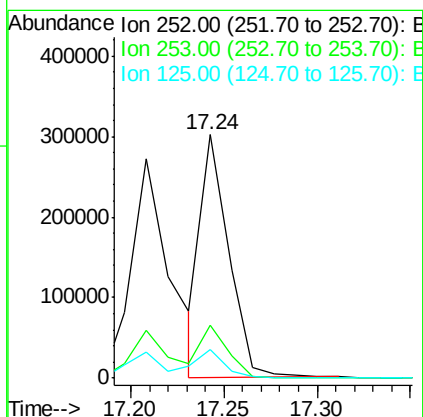
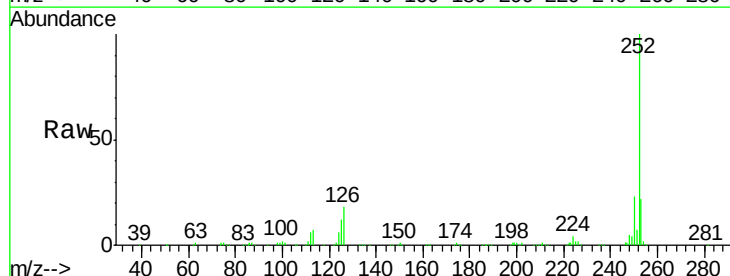
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

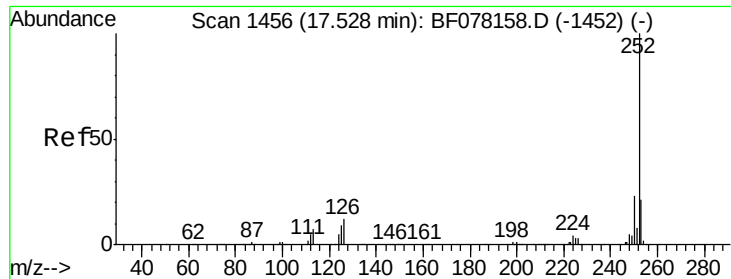
Tgt Ion:252 Resp: 306171
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.9 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 37.32 ng
RT: 17.24 min Scan# 1431
Delta R.T. 0.07 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:252 Resp: 312418
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.9 11.6 17.4

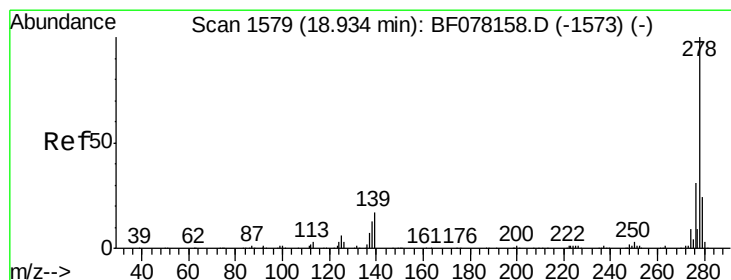
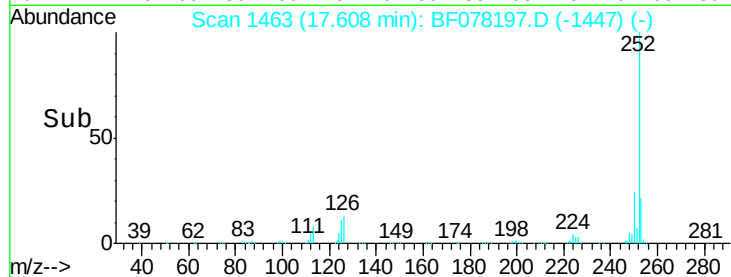
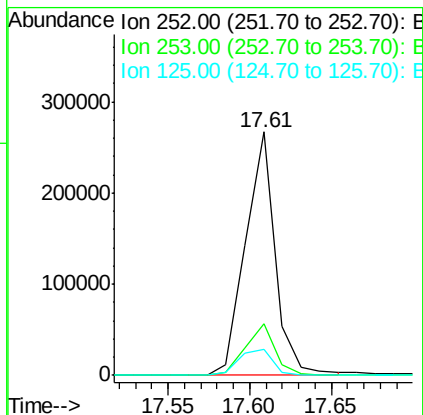
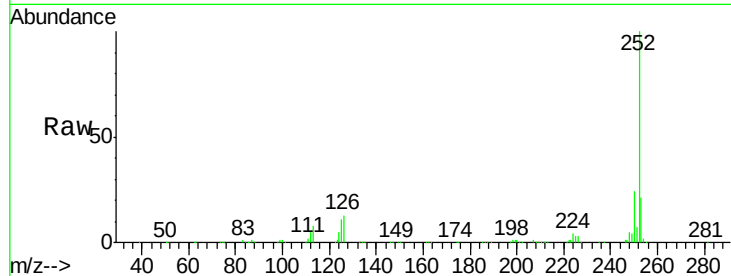




#89
Benzo(a)pyrene
Concen: 40.91 ng
RT: 17.61 min Scan# 1463
Delta R.T. 0.08 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

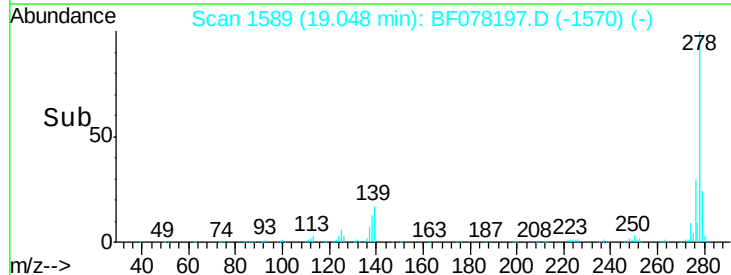
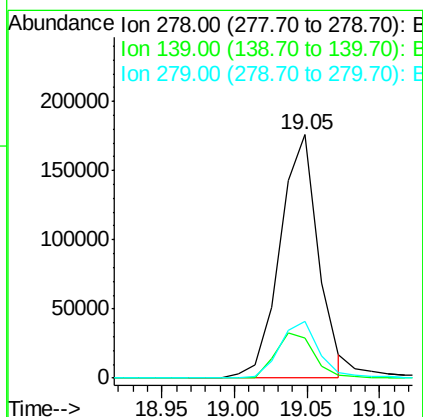
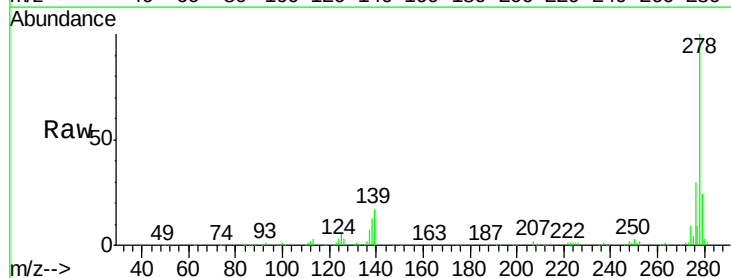
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

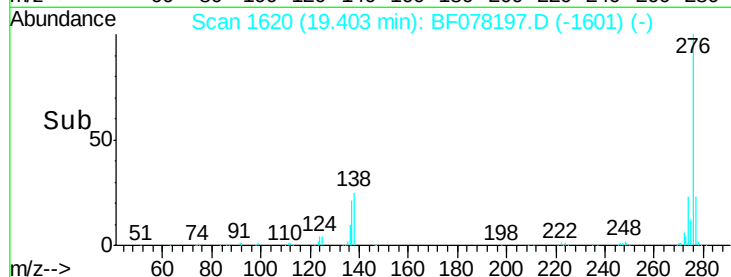
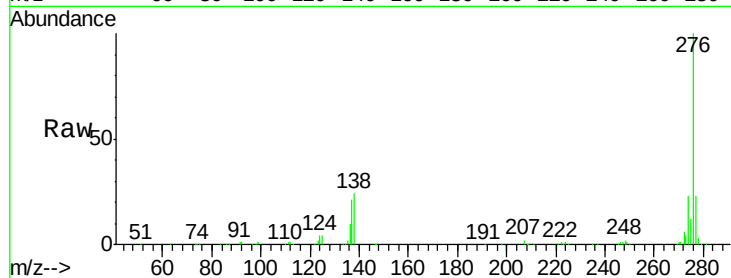
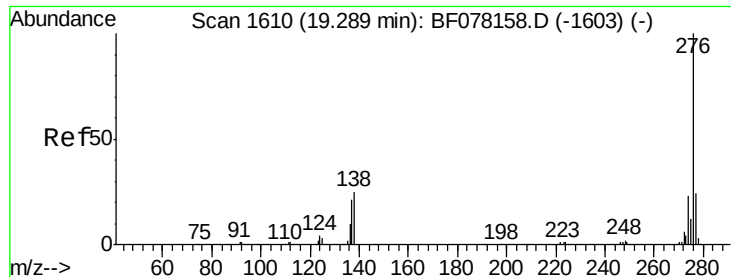
Tgt Ion:252 Resp: 336328
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 10.5 7.4 11.0



#90
Dibenzo(a,h)anthracene
Concen: 39.06 ng
RT: 19.05 min Scan# 1589
Delta R.T. 0.11 min
Lab File: BF078197.D
Acq: 2 Apr 2015 14:01

Tgt Ion:278 Resp: 321451
Ion Ratio Lower Upper
278 100
139 16.7 13.6 20.4
279 23.5 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 39.62 ng

RT: 19.40 min Scan# 1620

Delta R.T. 0.11 min

Lab File: BF078197.D

Acq: 2 Apr 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 326947

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 24.5 19.9 29.9

