

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078157.D
 Acq On : 1 Apr 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 02 01:23:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35072	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	147320	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75766	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	140820	20.00	ng	0.00
75) Chrysene-d12	15.86	240	142257	20.00	ng	-0.01
86) Perylene-d12	17.55	264	136747	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	109912	54.09	ng	0.00
7) Phenol-d6	6.60	99	138786	55.45	ng	0.00
23) Nitrobenzene-d5	7.71	82	120158	52.54	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	33266	46.53	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	261796	50.38	ng	0.00
78) Terphenyl-d14	14.59	244	324853	55.49	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	1.86	88	22401	24.39	ng 100
3) Pyridine	2.50	79	70648	28.33	ng 97
4) n-Nitrosodimethylamine	2.43	42	26888	25.76	ng 82
6) Aniline	6.60	93	98208	27.38	ng 98
8) 2-Chlorophenol	6.75	128	64779	26.76	ng 99
9) Benzaldehyde	6.46	77	44296	39.23	ng 95
10) Phenol	6.62	94	81477	27.34	ng 100
11) bis(2-Chloroethyl)ether	6.72	93	60644	27.38	ng 96
12) 1,3-Dichlorobenzene	6.93	146	69972	26.13	ng 99
13) 1,4-Dichlorobenzene	7.04	146	71428	25.74	ng 98
14) 1,2-Dichlorobenzene	7.22	146	67969	26.64	ng 99
15) Benzyl Alcohol	7.21	79	48473	25.14	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	80748	27.08	ng 100
17) 2-Methylphenol	7.37	107	52305	26.79	ng 98
18) Hexachloroethane	7.64	117	23212	25.33	ng 97
19) n-Nitroso-di-n-propylamine	7.54	70	44691	25.81	ng # 85
20) 3+4-Methylphenols	7.56	107	69057	26.78	ng 98
22) Acetophenone	7.53	105	83745	25.38	ng # 87
24) Nitrobenzene	7.73	77	62387	25.42	ng # 77
25) Isophorone	8.04	82	118588	25.87	ng 100
26) 2-Nitrophenol	8.13	139	31579	26.39	ng 97
27) 2,4-Dimethylphenol	8.21	122	57044	26.13	ng 99
28) bis(2-Chloroethoxy)methane	8.33	93	76263	27.18	ng 97
29) 2,4-Dichlorophenol	8.44	162	52866	25.64	ng 96
30) 1,2,4-Trichlorobenzene	8.53	180	58947	25.54	ng 99
31) Naphthalene	8.62	128	197146	25.95	ng 99
32) Benzoic acid	8.33	122	22336	21.62	ng 98
33) 4-Chloroaniline	8.70	127	82301	26.51	ng 99
34) Hexachlorobutadiene	8.78	225	32805	25.05	ng 98
35) Caprolactam	9.12	113	16116	26.47	ng 97
36) 4-Chloro-3-methylphenol	9.32	107	54466	26.06	ng 98
37) 2-Methylnaphthalene	9.48	142	134661	26.41	ng 99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	57137	25.05	ng 99
40) Hexachlorocyclopentadiene	9.68	237	19252	20.48	ng 93

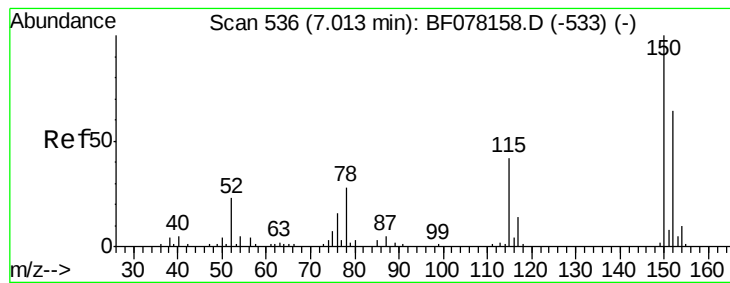
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	38295	24.67	ng	98
43) 2,4,5-Trichlorophenol	9.88	196	39555	23.56	ng	98
45) 1,1'-Biphenyl	10.06	154	156394	25.74	ng	99
46) 2-Chloronaphthalene	10.08	162	123088	24.97	ng	100
47) 2-Nitroaniline	10.21	65	30124	24.72	ng	97
48) Acenaphthylene	10.59	152	199434	24.37	ng	99
49) Dimethylphthalate	10.45	163	140184	24.87	ng	99
50) 2,6-Dinitrotoluene	10.52	165	29057	24.80	ng	# 41
51) Acenaphthene	10.80	154	112311	24.17	ng	100
52) 3-Nitroaniline	10.73	138	36313	26.67	ng	95
53) 2,4-Dinitrophenol	10.86	184	6198	17.82	ng	99
54) Dibenzofuran	11.01	168	172076	24.85	ng	97
55) 4-Nitrophenol	10.97	139	21794	22.15	ng	95
56) 2,4-Dinitrotoluene	11.02	165	39405	25.70	ng	95
57) Fluorene	11.44	166	140193	24.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	30038	23.34	ng	99
59) Diethylphthalate	11.33	149	139114	25.29	ng	99
60) 4-Chlorophenyl-phenylether	11.45	204	63335	24.12	ng	# 72
61) 4-Nitroaniline	11.48	138	35030	25.66	ng	91
62) Azobenzene	11.64	77	121983	23.73	ng	97
64) 4,6-Dinitro-2-methylphenol	11.52	198	13499	24.49	ng	89
65) n-Nitrosodiphenylamine	11.60	169	121612	25.80	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	37918	25.26	ng	97
67) Hexachlorobenzene	12.11	284	41655	25.22	ng	94
68) Atrazine	12.28	200	36234	27.13	ng	100
69) Pentachlorophenol	12.36	266	13053	18.29	ng	99
70) Phenanthrene	12.62	178	205460	25.29	ng	99
71) Anthracene	12.68	178	207364	25.73	ng	100
72) Carbazole	12.90	167	188123	24.46	ng	99
73) Di-n-butylphthalate	13.36	149	220577	25.62	ng	100
74) Fluoranthene	14.09	202	212830	24.13	ng	97
76) Benzidine	14.28	184	138174	33.10	ng	99
77) Pyrene	14.36	202	230984	26.15	ng	100
79) Butylbenzylphthalate	15.21	149	87758	24.88	ng	94
80) Benzo(a)anthracene	15.85	228	212323	24.87	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	72713	25.74	ng	# 98
82) Chrysene	15.89	228	204221	26.77	ng	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	138340	25.55	ng	# 96
84) Di-n-octyl phthalate	16.71	149	222299	24.12	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.85	276	229829	24.16	ng	# 87
87) Benzo(b)fluoranthene	17.12	252	248998	28.20	ng	# 97
88) Benzo(k)fluoranthene	17.12	252	248998	34.80	ng	# 97
89) Benzo(a)pyrene	17.48	252	188285	25.12	ng	# 95
90) Dibenzo(a,h)anthracene	18.88	278	186663	25.08	ng	98
91) Benzo(g,h,i)perylene	19.23	276	187667	24.92	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

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BNA_F

ClientSampleId :

SSTDIC025

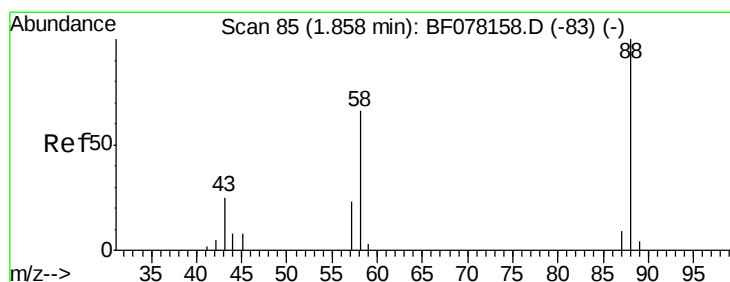
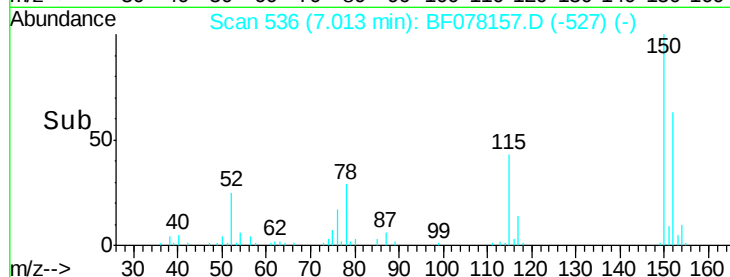
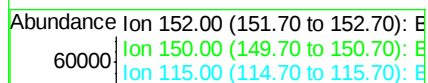
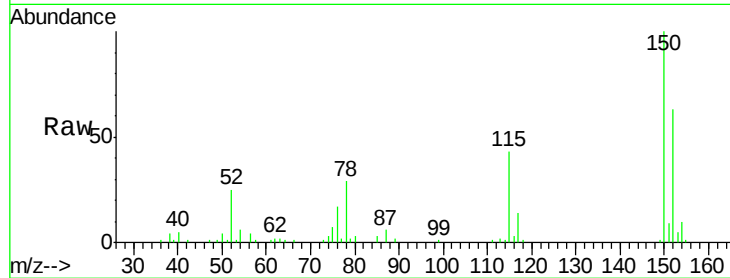
Tgt Ion:152 Resp: 35072

Ion Ratio Lower Upper

152 100

150 158.6 125.9 188.9

115 67.4 52.7 79.1



#2

1,4-Dioxane

Concen: 24.39 ng

RT: 1.86 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

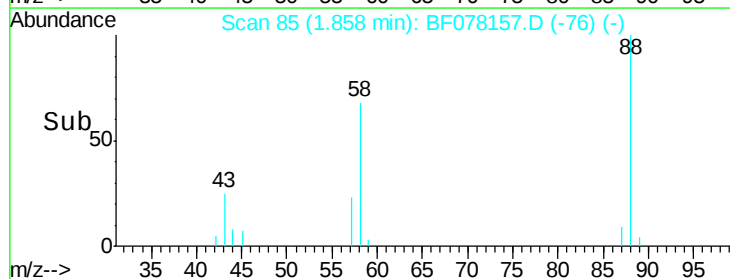
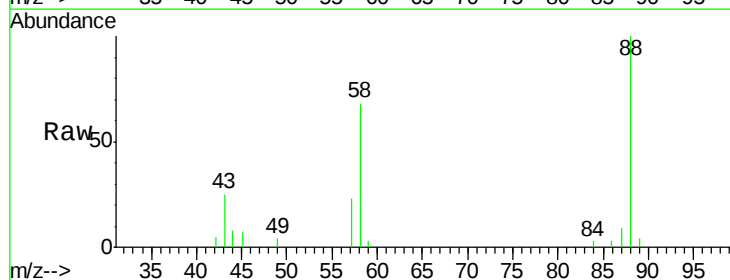
Tgt Ion: 88 Resp: 22401

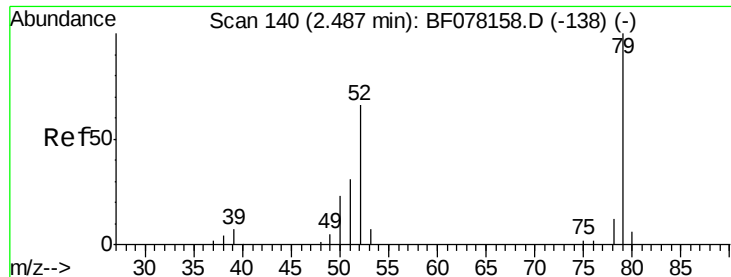
Ion Ratio Lower Upper

88 100

58 71.0 56.9 85.3

43 26.8 21.4 32.2





#3

Pyridine

Concen: 28.33 ng

RT: 2.50 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

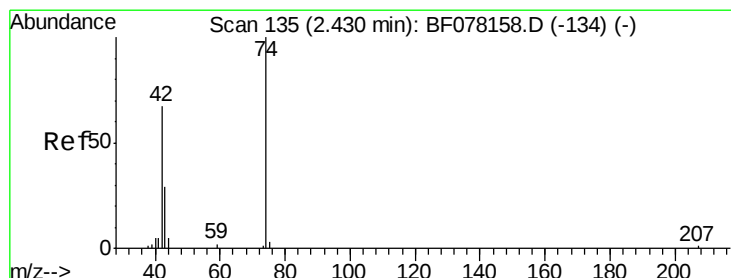
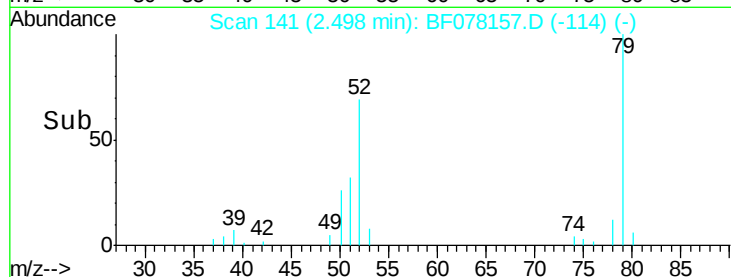
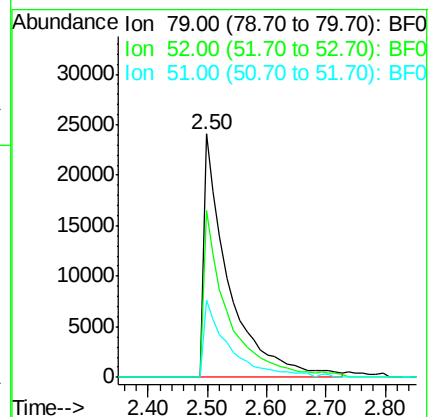
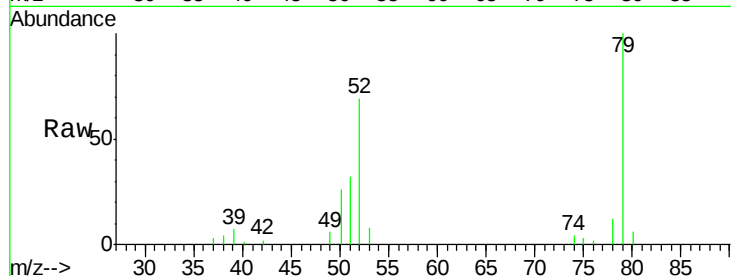
Tgt Ion: 79 Resp: 70648

Ion Ratio Lower Upper

79 100

52 68.7 52.4 78.6

51 31.6 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 25.76 ng

RT: 2.43 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

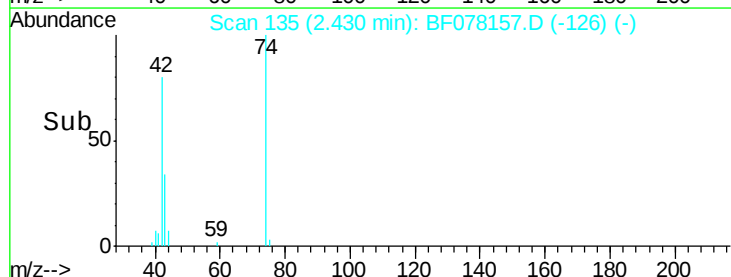
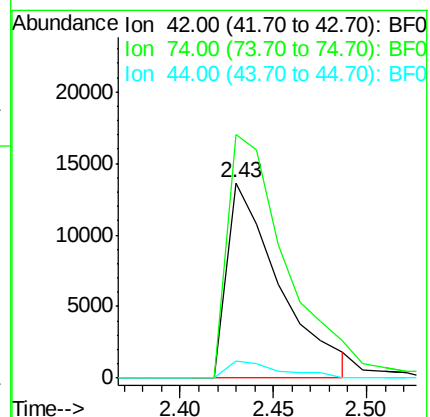
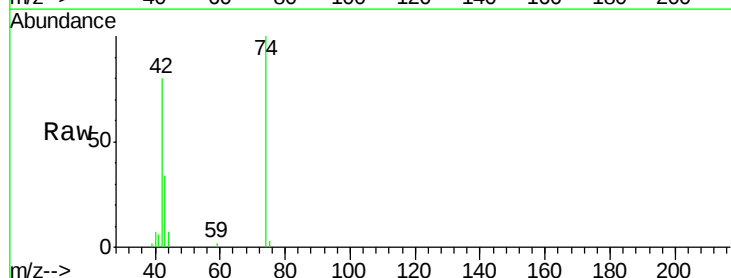
Tgt Ion: 42 Resp: 26888

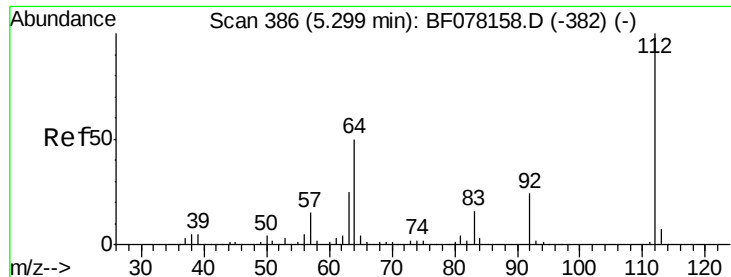
Ion Ratio Lower Upper

42 100

74 124.7 118.7 178.1

44 8.6 5.9 8.9





#5

2-Fluorophenol

Concen: 54.09 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

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ClientSampleId :

SSTDIC025

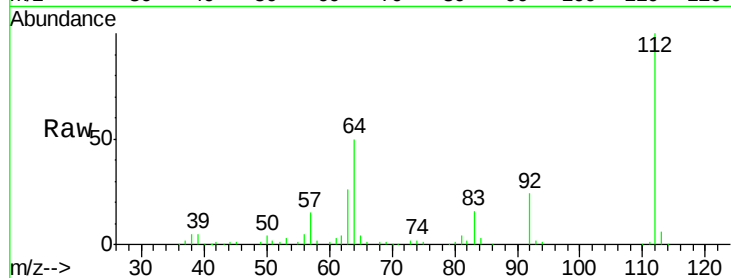
Tgt Ion: 112 Resp: 109912

Ion Ratio Lower Upper

112 100

64 50.5 39.9 59.9

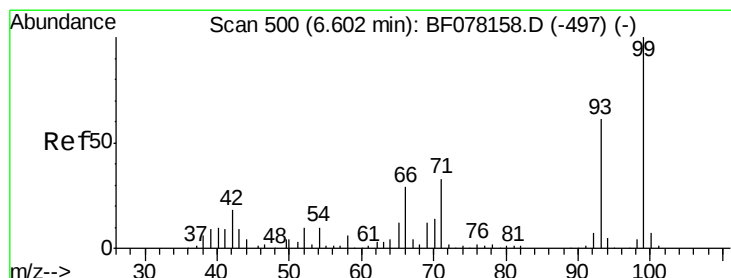
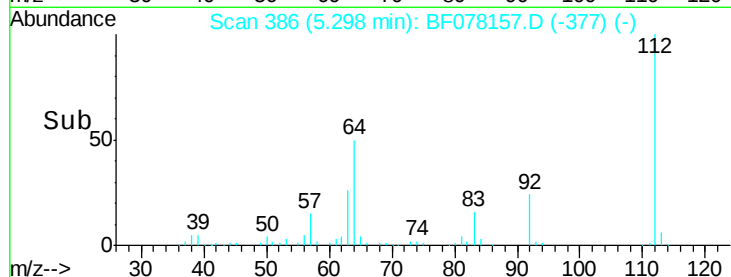
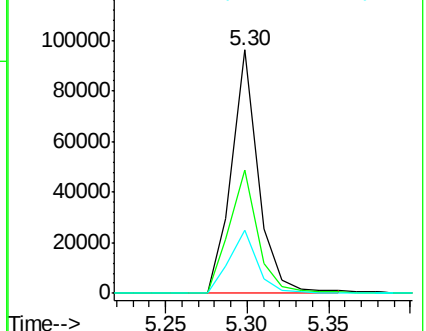
63 25.7 20.2 30.4



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: 27.38 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

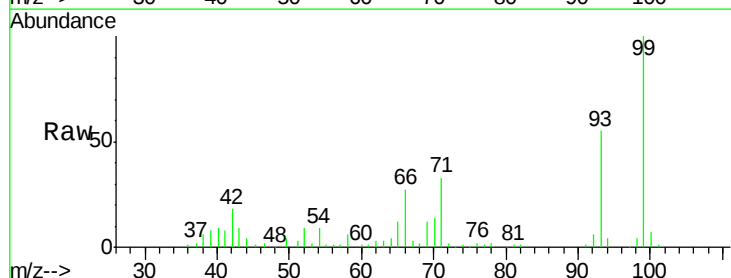
Tgt Ion: 93 Resp: 98208

Ion Ratio Lower Upper

93 100

66 48.8 38.0 57.0

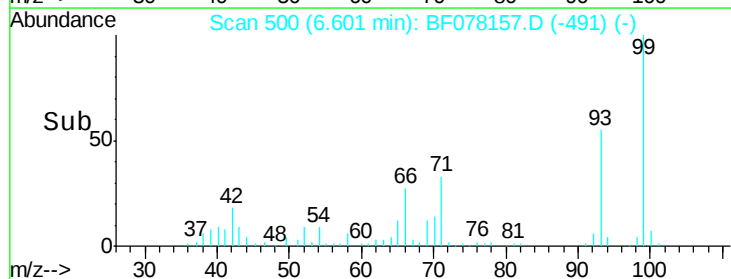
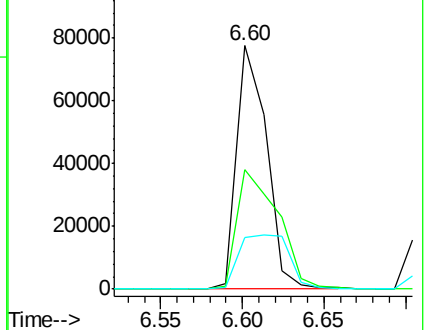
65 21.1 16.3 24.5

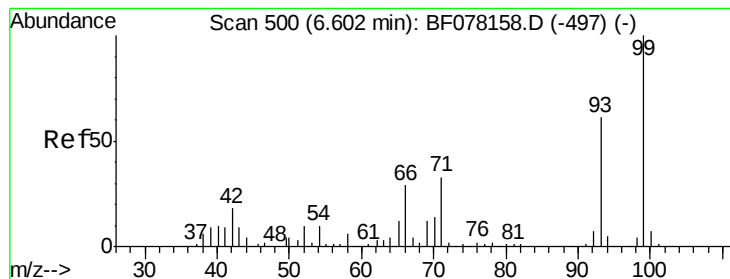


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 55.45 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

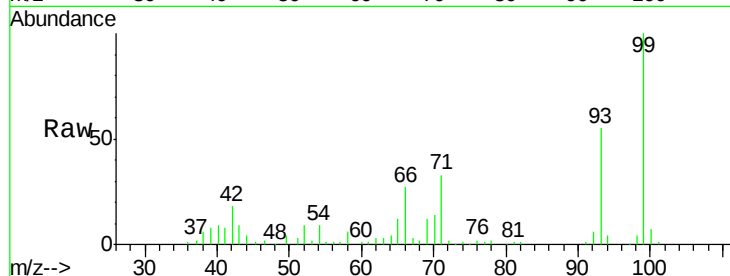
Tgt Ion: 99 Resp: 138786

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

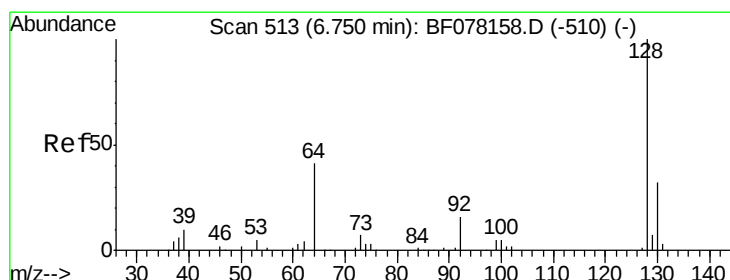
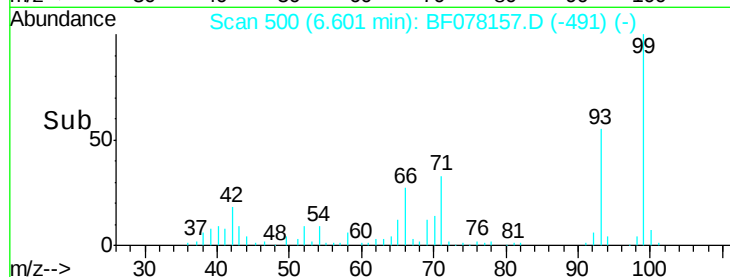
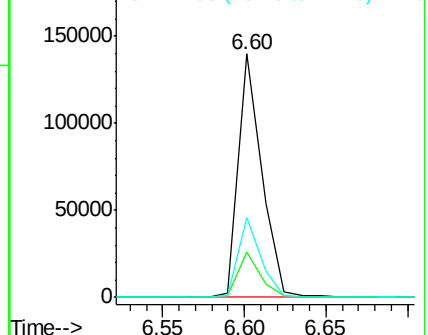
71 32.7 26.6 39.8



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: 26.76 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

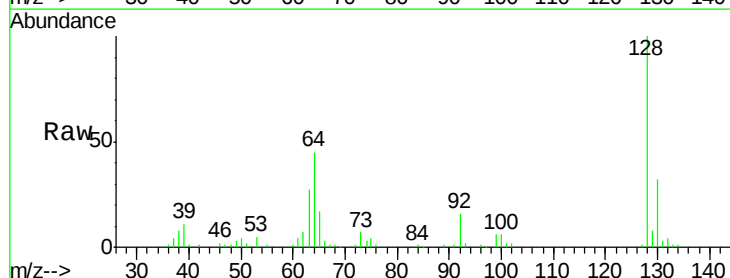
Tgt Ion: 128 Resp: 64779

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

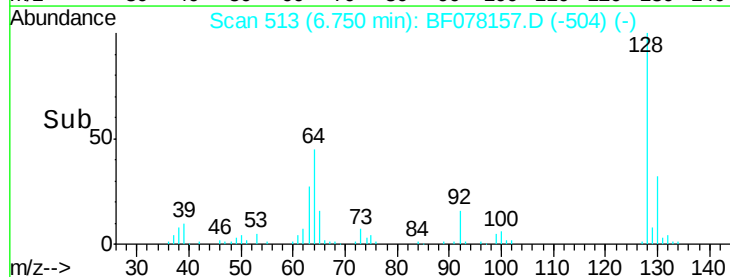
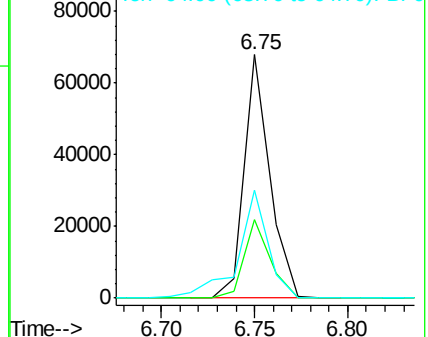
64 44.6 23.8 63.8

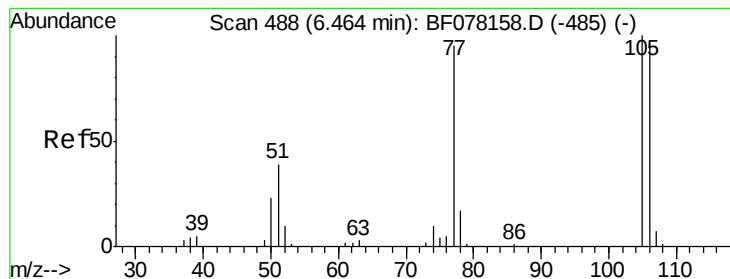


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.23 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

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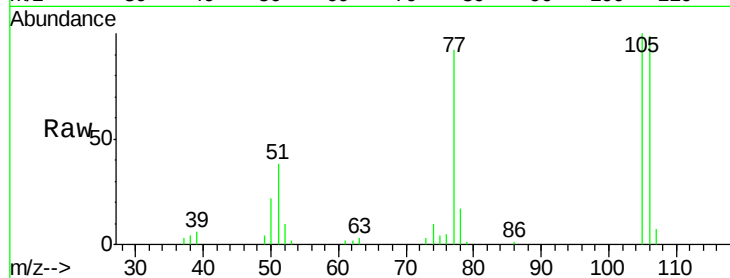
Tgt Ion: 77 Resp: 44296

Ion Ratio Lower Upper

77 100

105 108.4 85.4 125.4

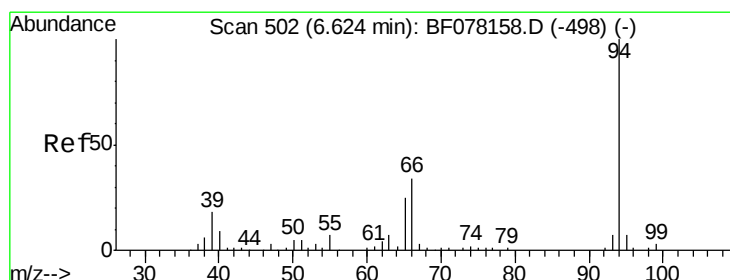
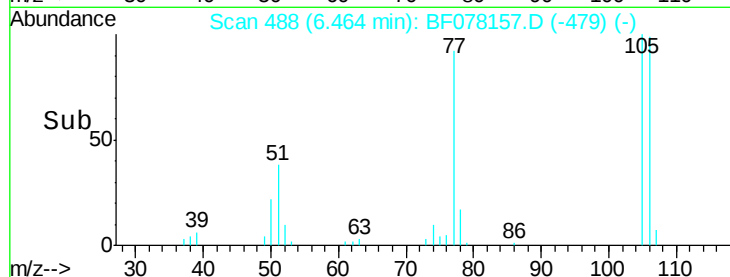
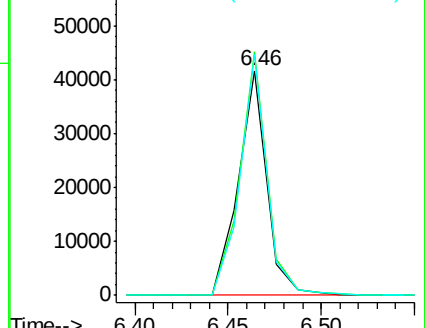
106 107.6 80.8 120.8



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: 27.34 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

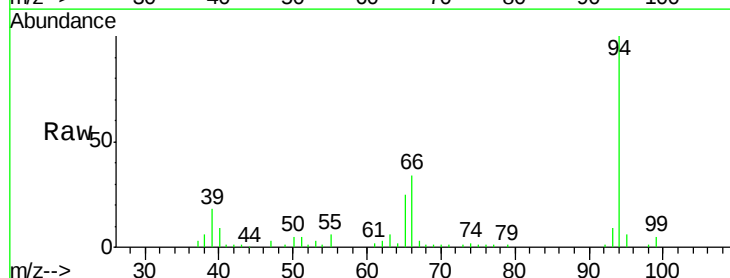
Tgt Ion: 94 Resp: 81477

Ion Ratio Lower Upper

94 100

65 24.7 4.9 44.9

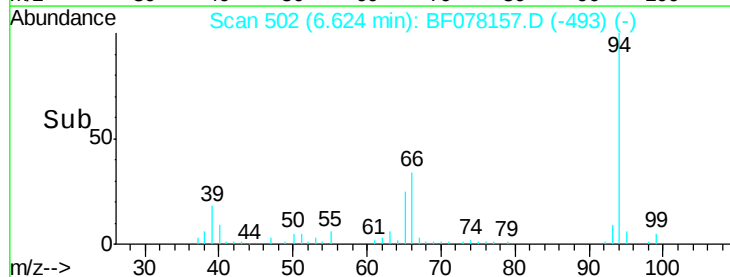
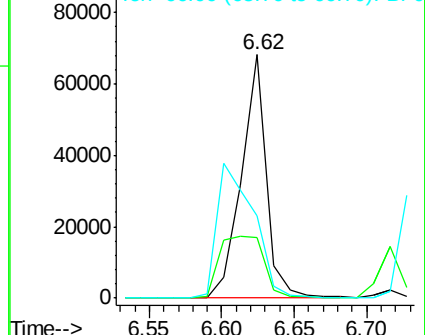
66 33.6 13.8 53.8

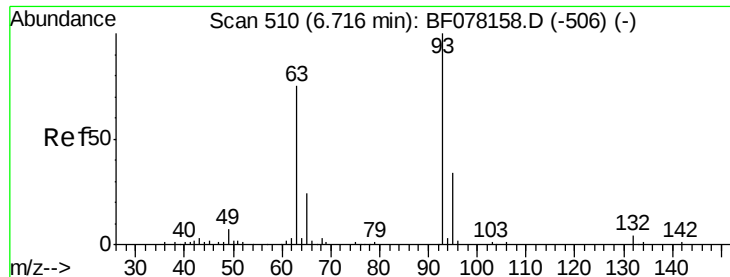


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

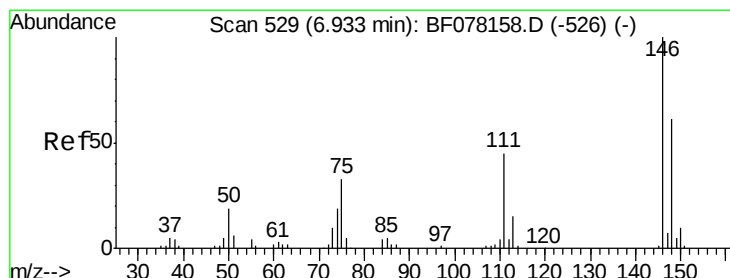
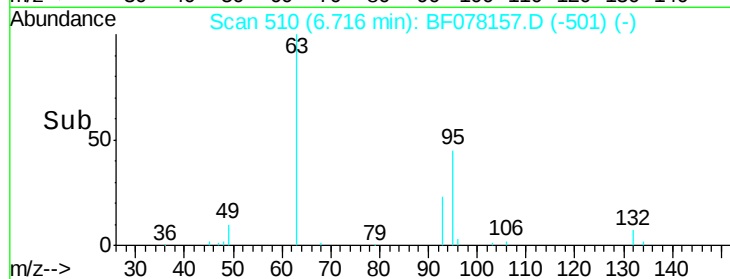
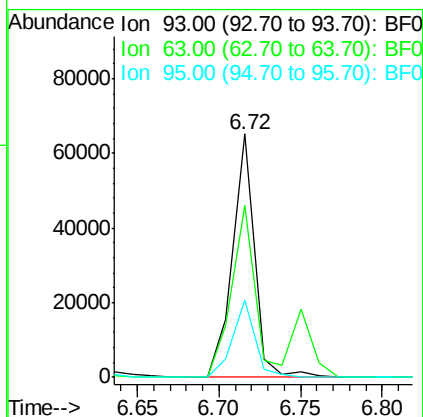
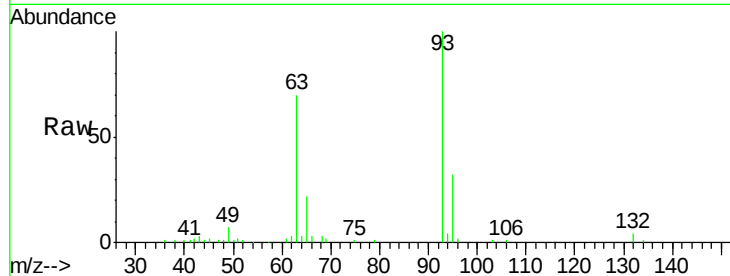




#11
bis(2-Chloroethyl)ether
Concen: 27.38 ng
RT: 6.72 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

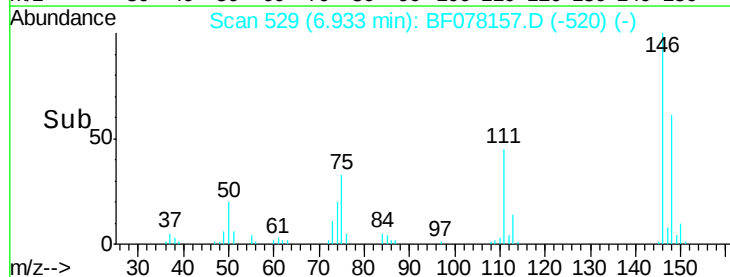
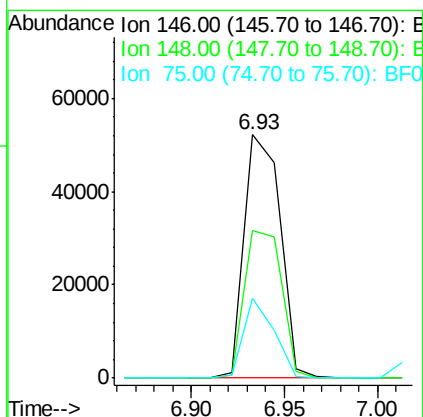
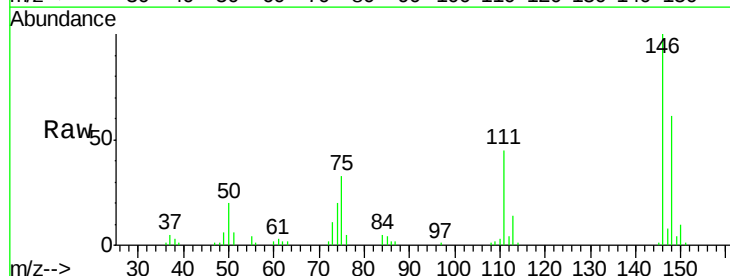
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

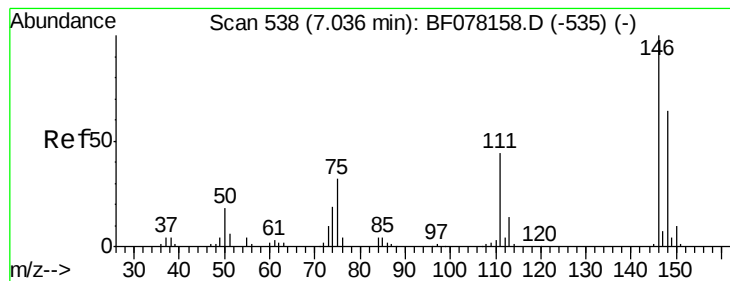
Tgt Ion: 93 Resp: 60644
Ion Ratio Lower Upper
93 100
63 70.5 54.6 94.6
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 26.13 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion: 146 Resp: 69972
Ion Ratio Lower Upper
146 100
148 60.9 49.1 73.7
75 32.9 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 25.74 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

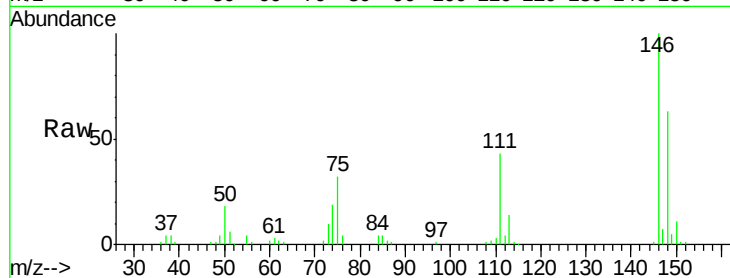
Tgt Ion:146 Resp: 71428

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

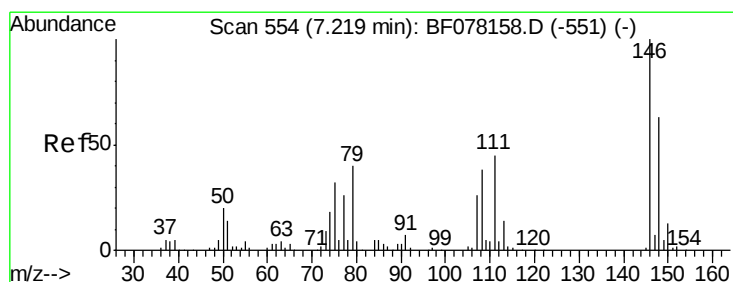
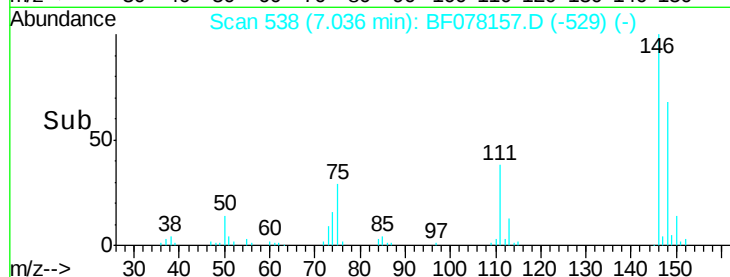
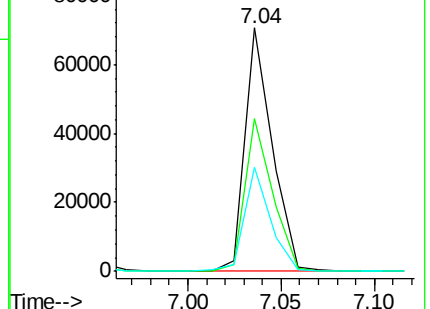
111 42.9 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.64 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

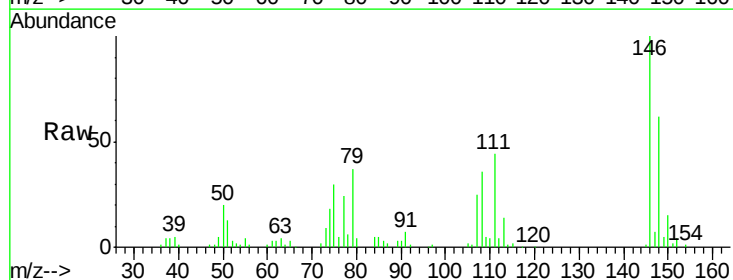
Tgt Ion:146 Resp: 67969

Ion Ratio Lower Upper

146 100

148 62.3 50.2 75.4

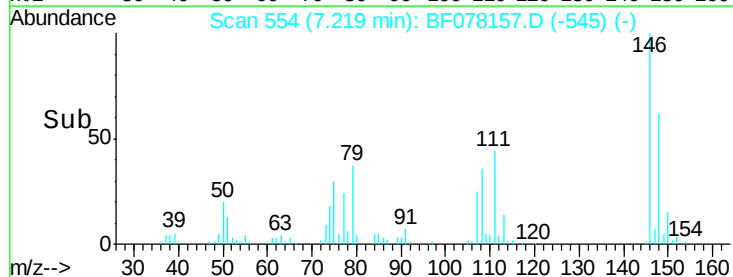
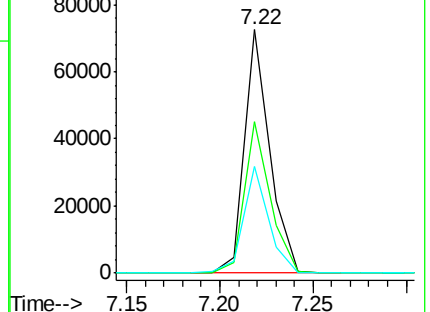
111 43.7 36.1 54.1

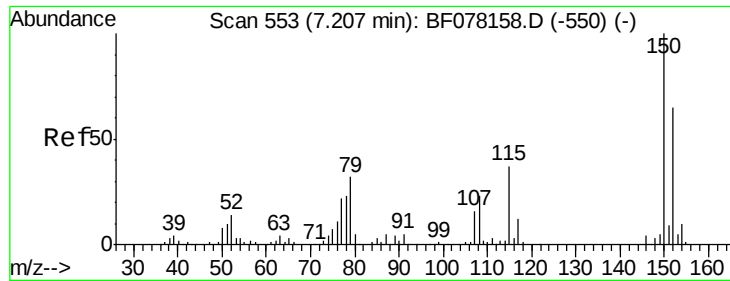


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

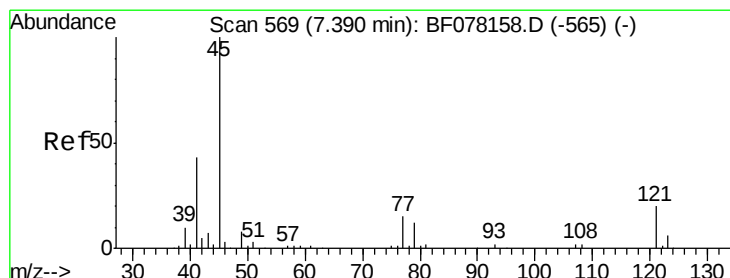
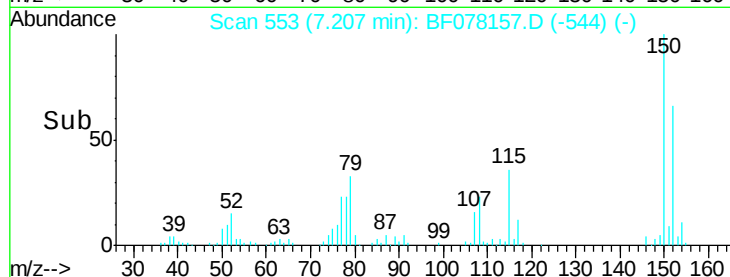
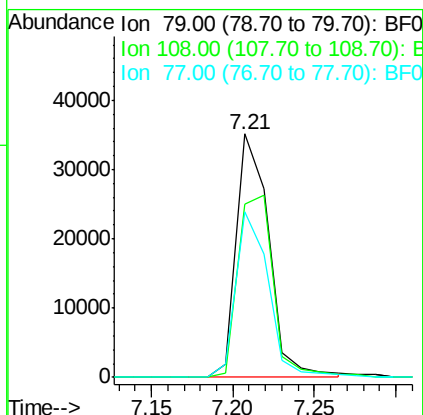
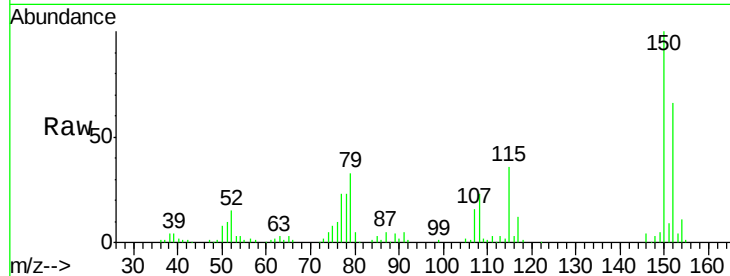




#15
Benzyl Alcohol
Concen: 25.14 ng
RT: 7.21 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

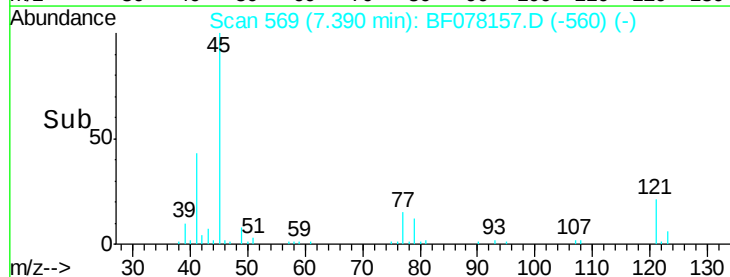
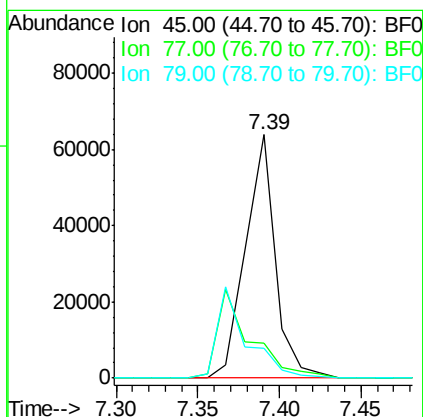
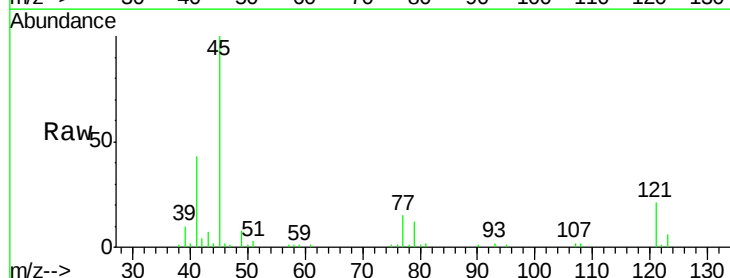
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

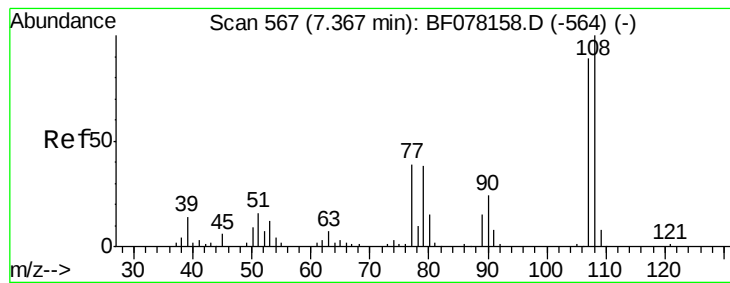
Tgt Ion: 79 Resp: 48473
Ion Ratio Lower Upper
79 100
108 70.9 57.6 86.4
77 68.1 53.5 80.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 27.08 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion: 45 Resp: 80748
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 12.2 0.0 31.9





#17

2-Methylphenol

Concen: 26.79 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 52305

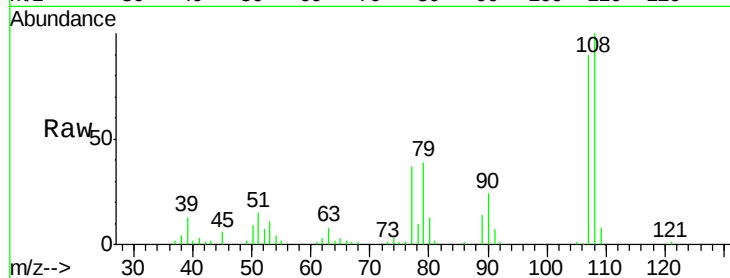
Ion Ratio Lower Upper

107 100

108 111.0 90.3 135.5

77 41.5 35.5 53.3

79 42.8 34.2 51.4

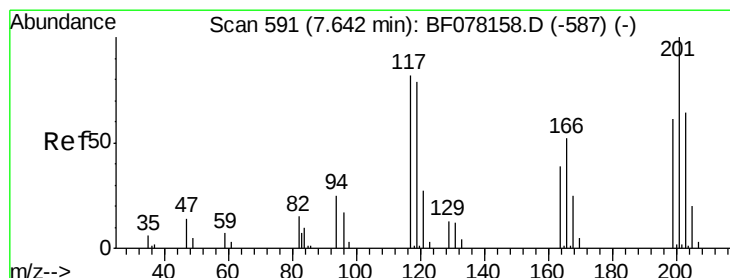
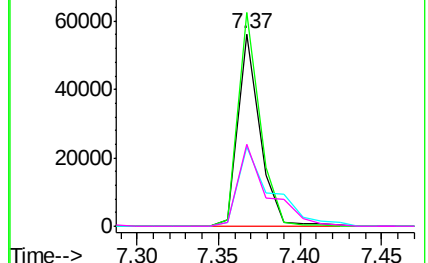
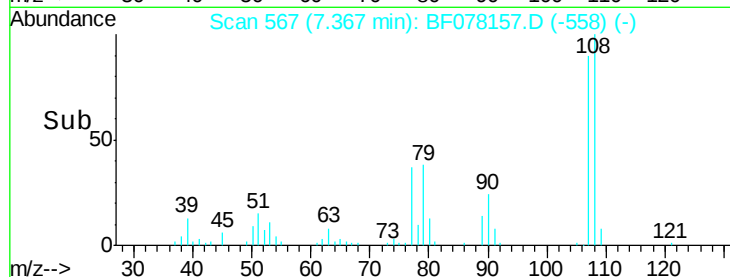


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.33 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

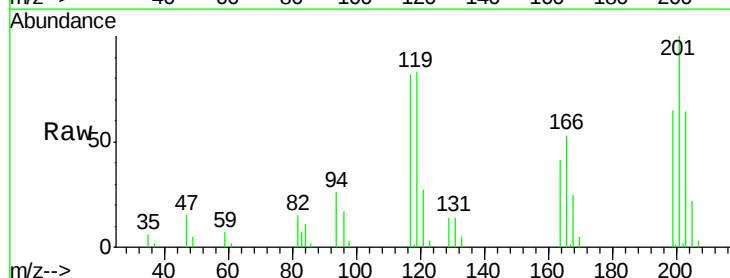
Tgt Ion:117 Resp: 23212

Ion Ratio Lower Upper

117 100

119 101.5 77.0 115.6

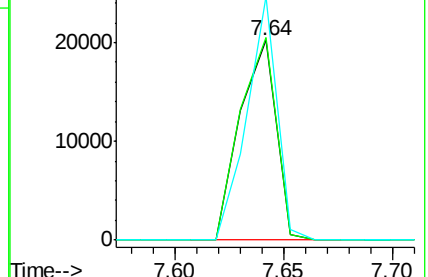
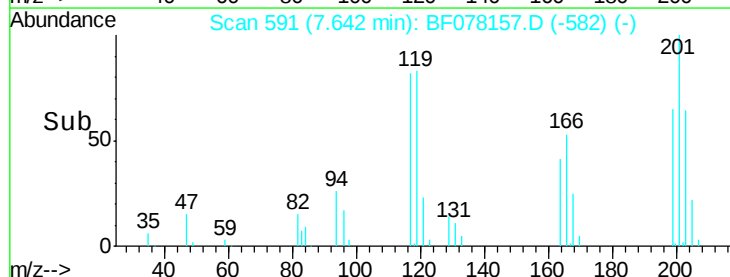
201 122.0 98.1 147.1

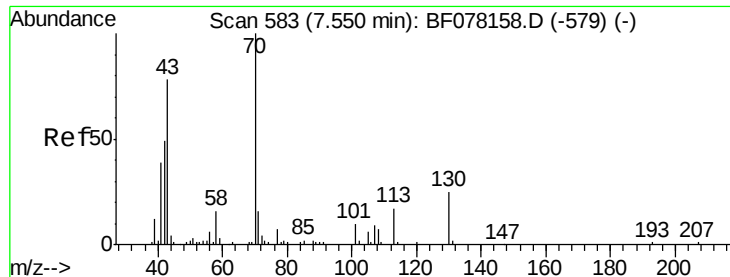


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.81 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 44691

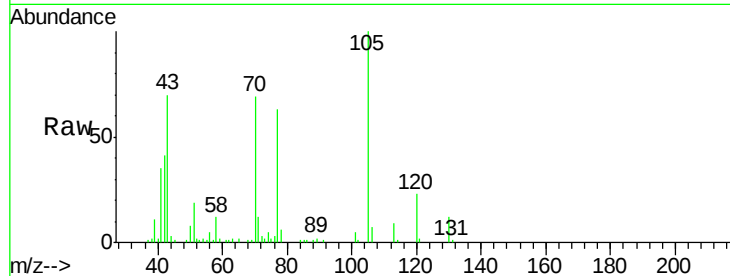
Ion Ratio Lower Upper

70 100

42 59.6 38.9 58.3#

101 7.6 8.3 12.5#

130 16.9 19.8 29.8#

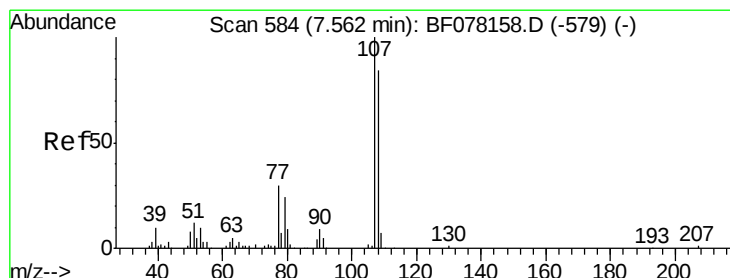
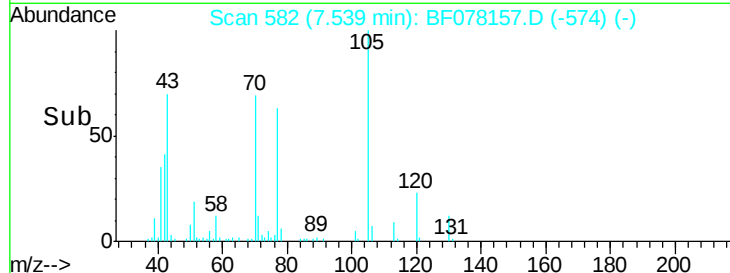
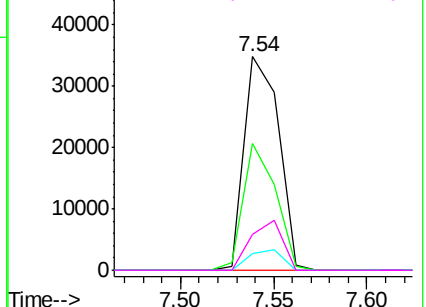


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 26.78 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:107 Resp: 69057

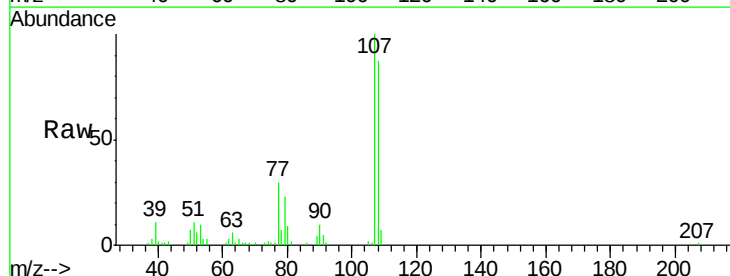
Ion Ratio Lower Upper

107 100

108 87.1 64.4 104.4

77 30.0 9.7 49.7

79 23.3 4.0 44.0

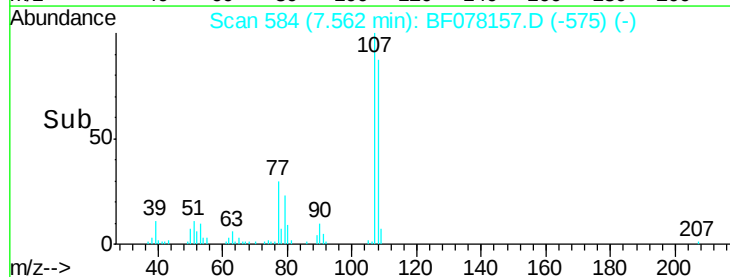
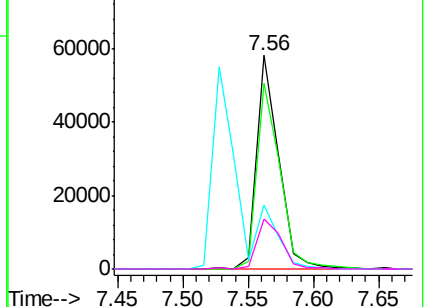


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

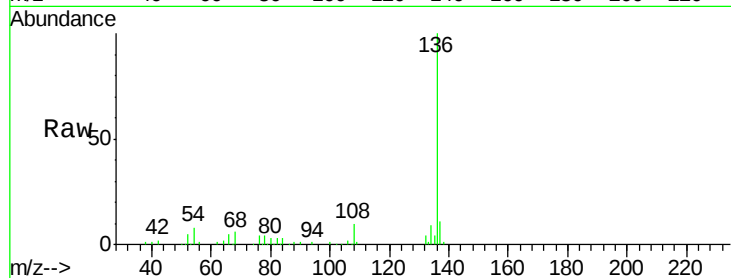




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	147320
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.2	7.0	10.6
68	6.5	5.4	8.2



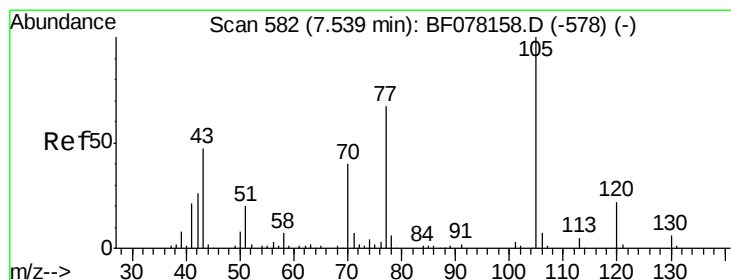
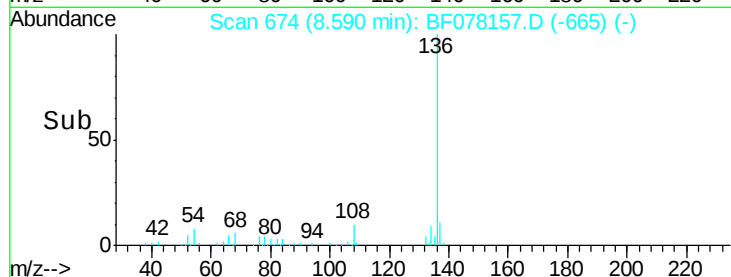
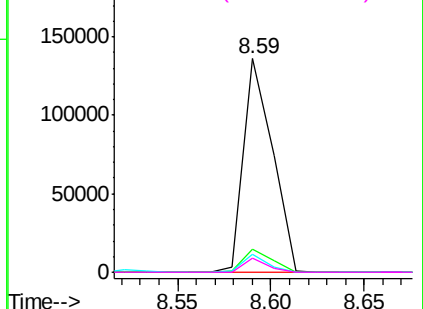
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

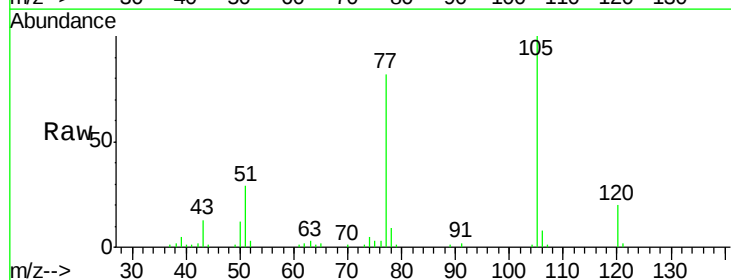
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 25.38 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:	105	Resp:	83745
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	29.3	16.0	24.0#
120	20.3	17.8	26.6



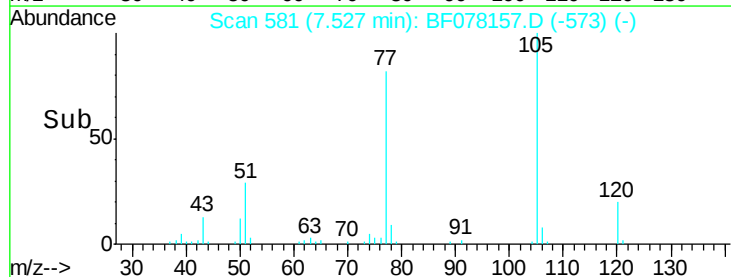
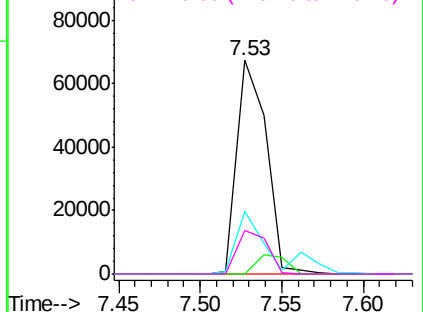
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

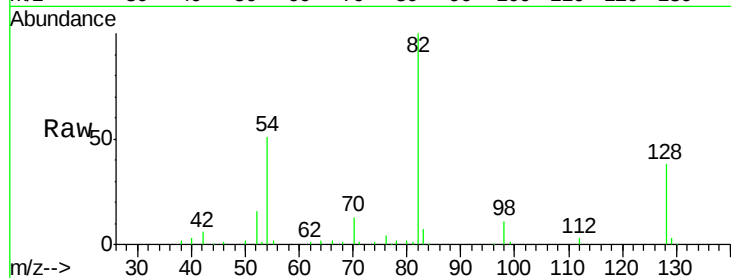




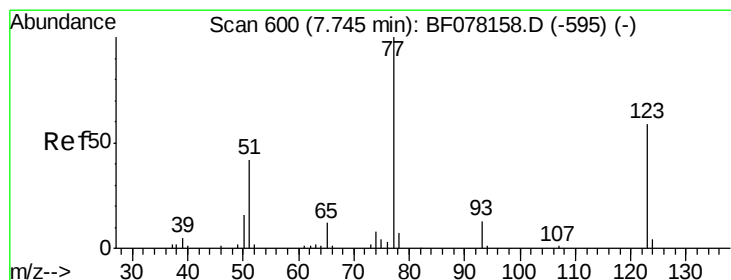
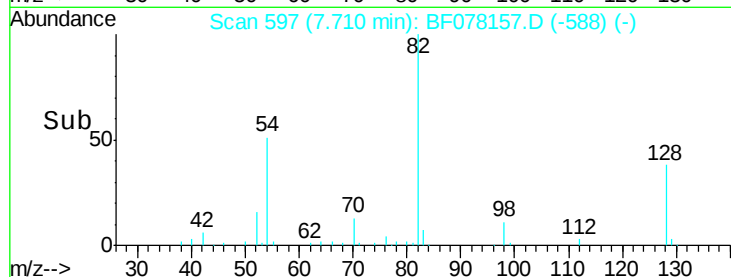
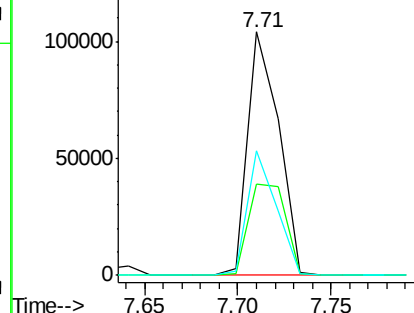
#23
 Nitrobenzene-d5
 Concen: 52.54 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.8	47.8
54	51.1	41.5	62.3

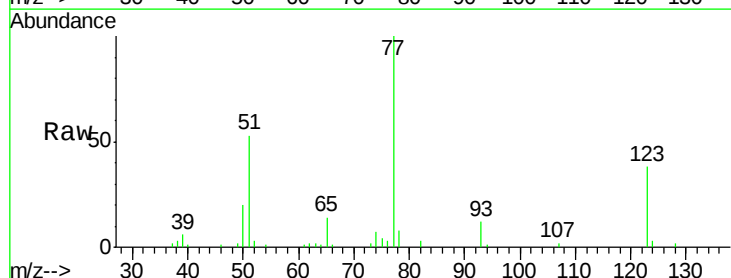


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

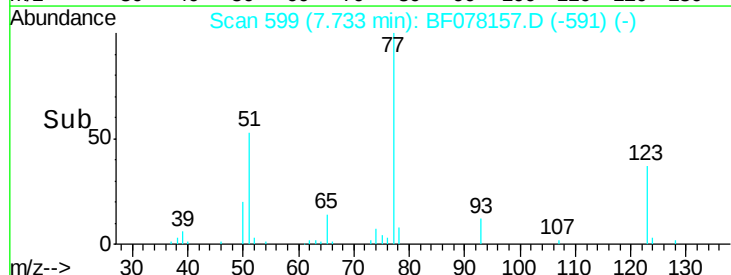
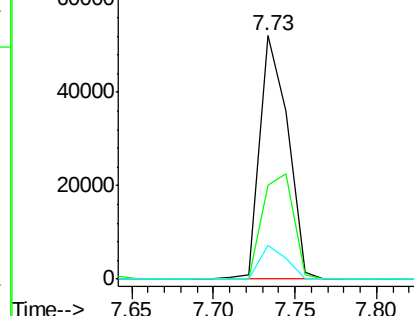


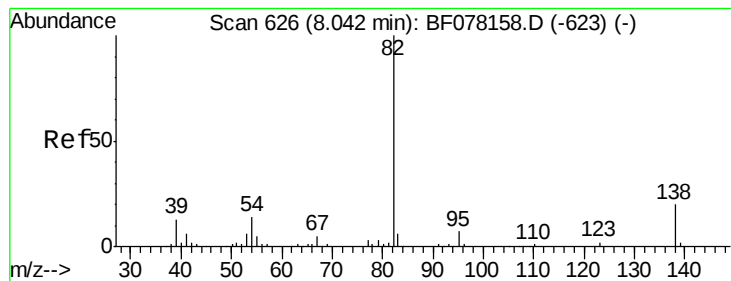
#24
 Nitrobenzene
 Concen: 25.42 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	46.9	70.3#
65	14.0	9.5	14.3



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





#25

Isophorone

Concen: 25.87 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

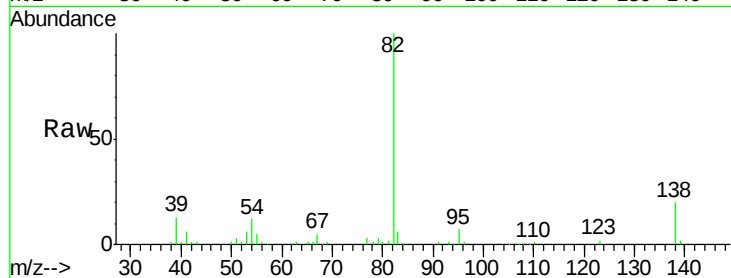
Tgt Ion: 82 Resp: 118588

Ion Ratio Lower Upper

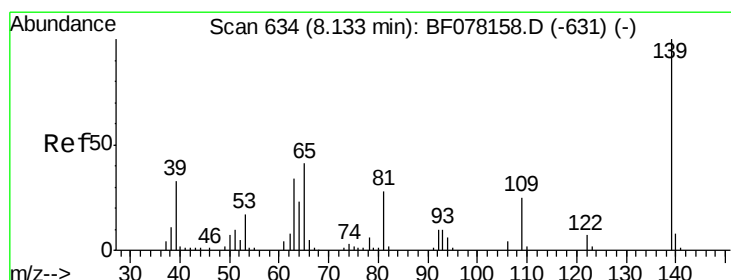
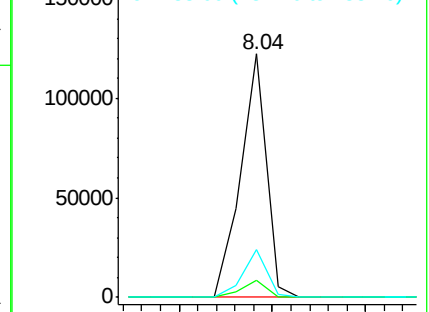
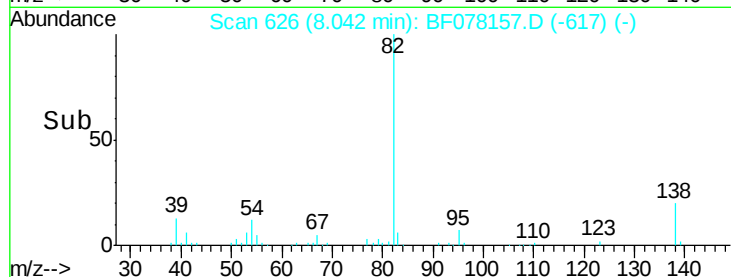
82 100

95 7.0 5.7 8.5

138 19.7 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: 26.39 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

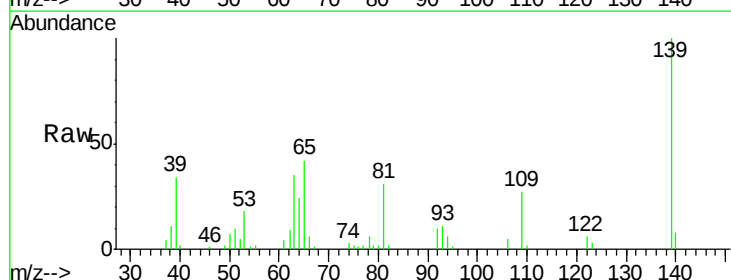
Tgt Ion: 139 Resp: 31579

Ion Ratio Lower Upper

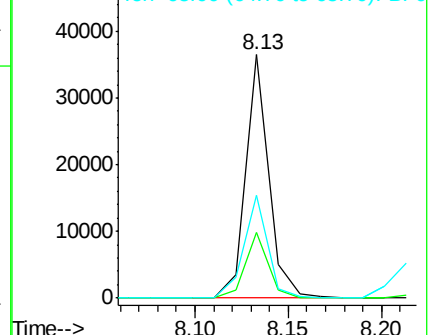
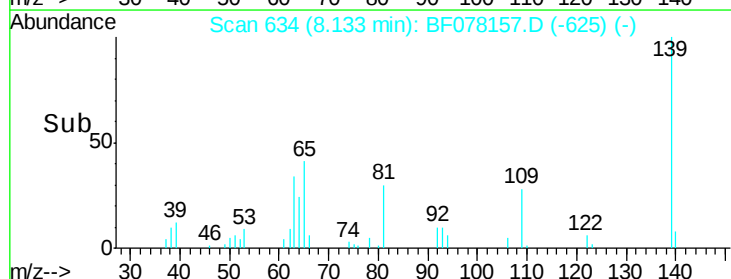
139 100

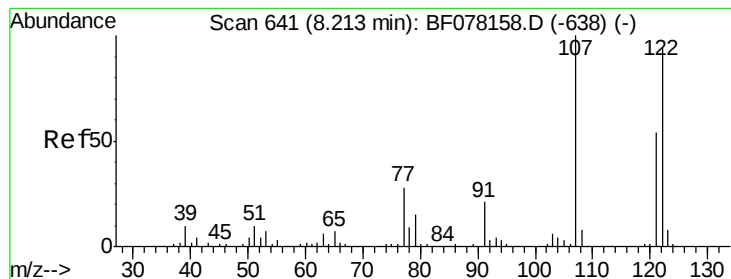
109 27.1 19.8 29.8

65 42.0 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 26.13 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

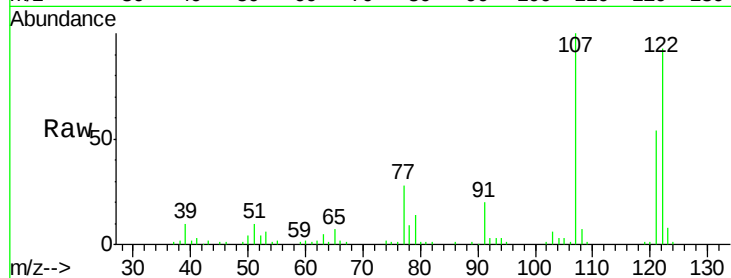
Tgt Ion:122 Resp: 57044

Ion Ratio Lower Upper

122 100

107 107.4 84.6 127.0

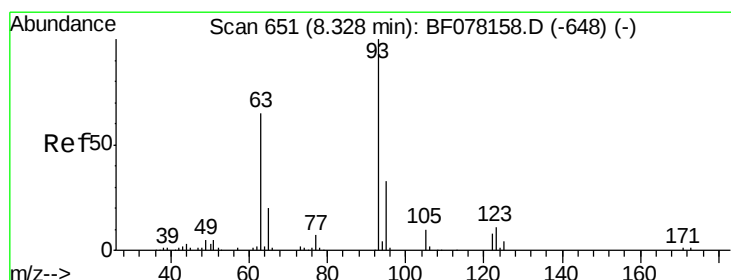
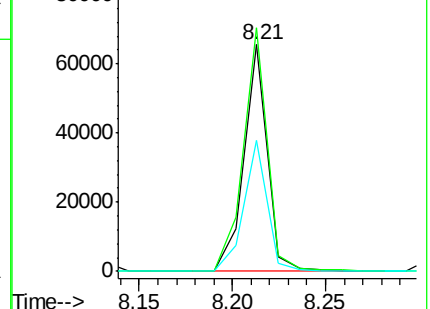
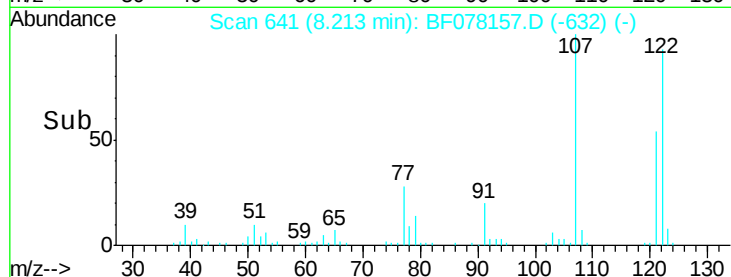
121 57.8 46.0 69.0



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: 27.18 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

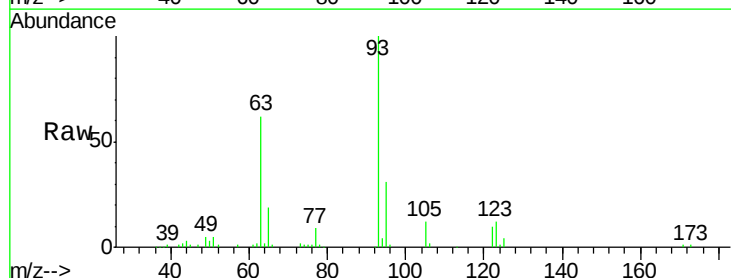
Tgt Ion: 93 Resp: 76263

Ion Ratio Lower Upper

93 100

95 31.3 26.3 39.5

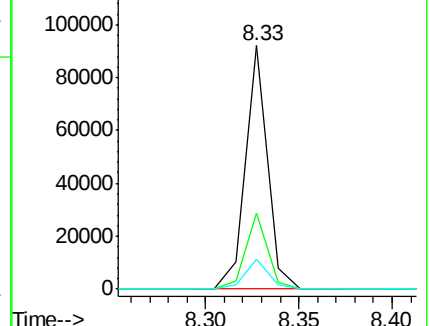
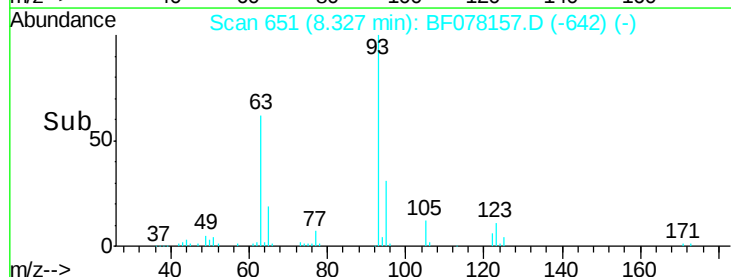
123 12.0 9.1 13.7

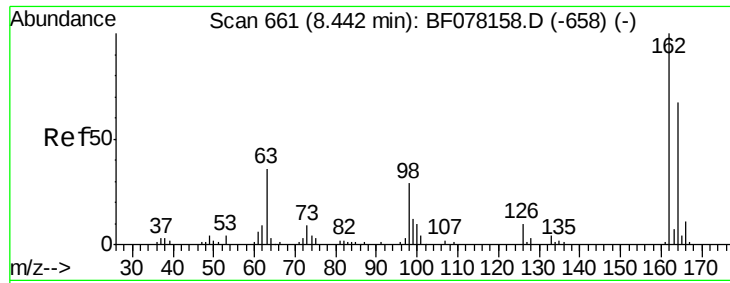


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

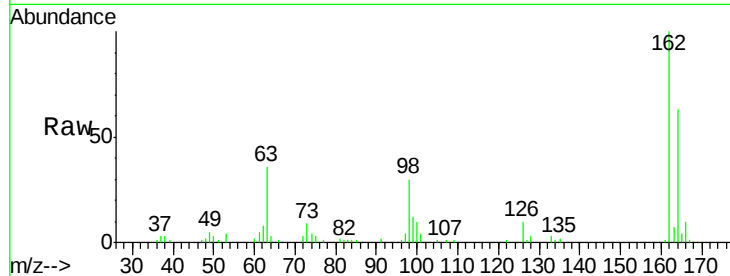




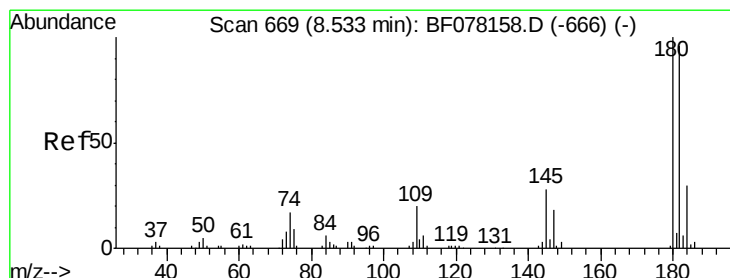
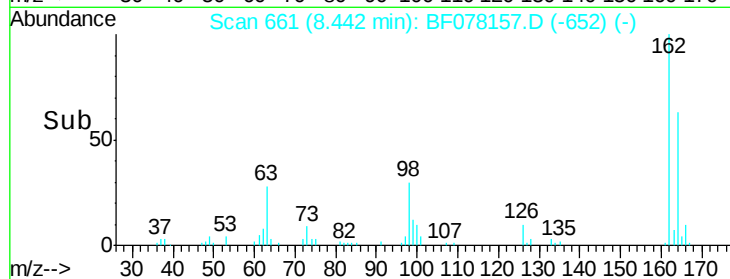
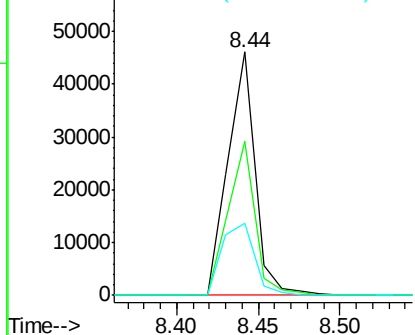
#29
 2,4-Dichlorophenol
 Concen: 25.64 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 52866
 Ion Ratio Lower Upper
 162 100
 164 63.0 47.0 87.0
 98 29.6 9.2 49.2

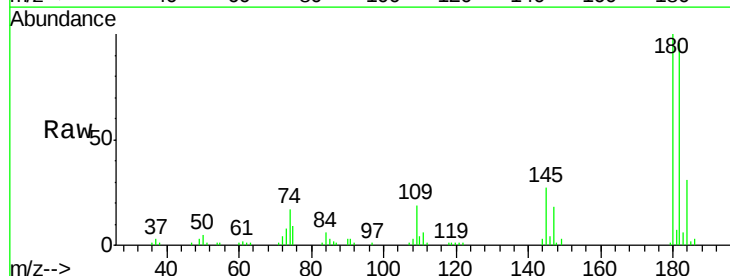


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

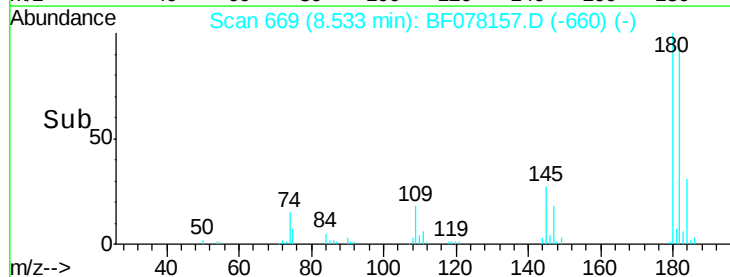
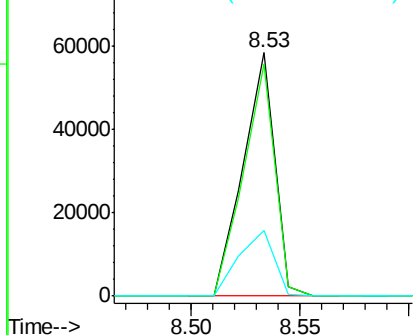


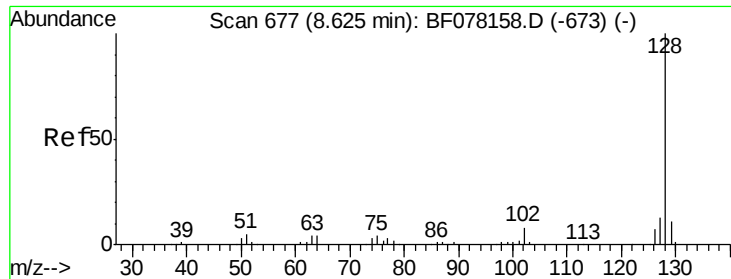
#30
 1,2,4-Trichlorobenzene
 Concen: 25.54 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:180 Resp: 58947
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.9 115.3
 145 27.0 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

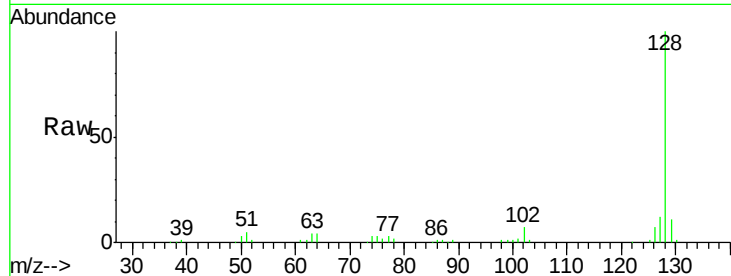




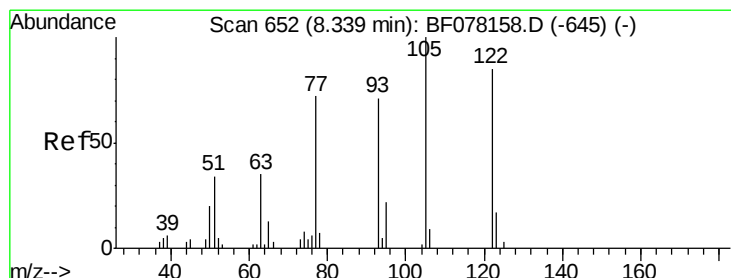
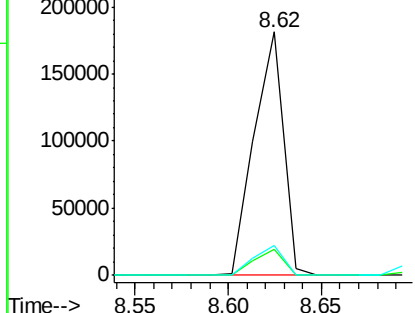
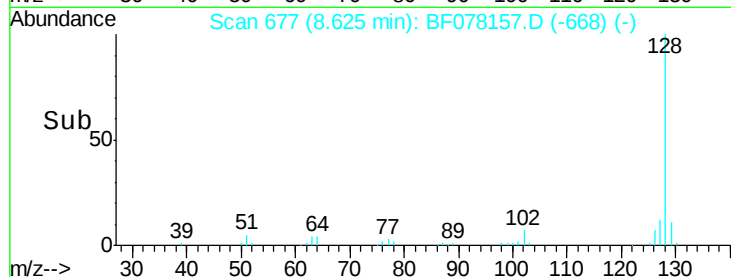
#31
Naphthalene
Concen: 25.95 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:128 Resp: 197146
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.5 10.7 16.1

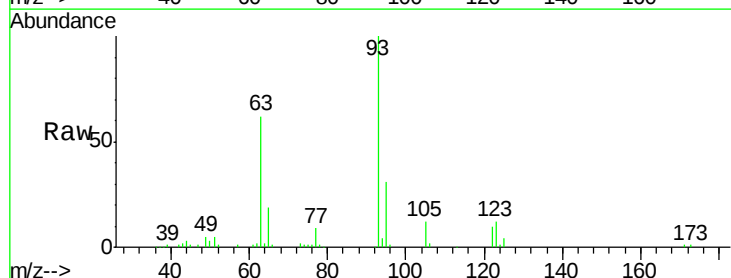


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

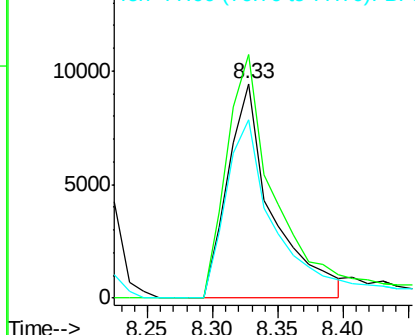
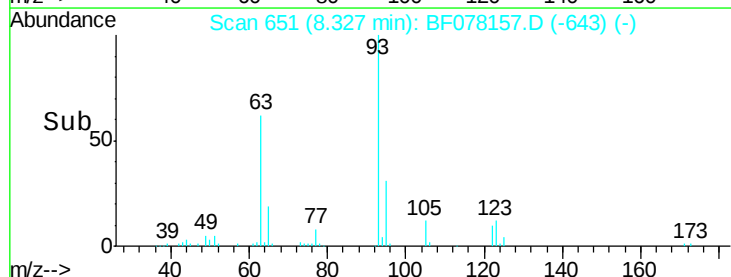


#32
Benzoic acid
Concen: 21.62 ng
RT: 8.33 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:122 Resp: 22336
Ion Ratio Lower Upper
122 100
105 113.4 96.1 136.1
77 82.9 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

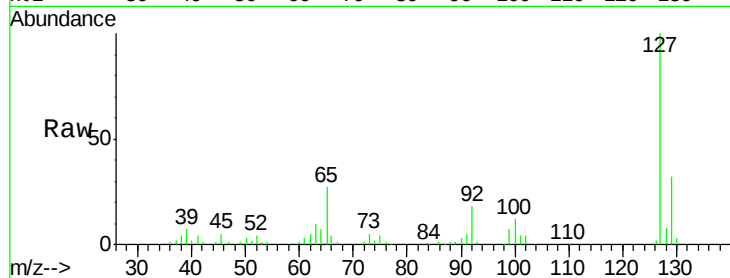




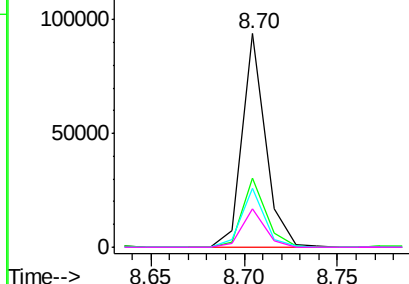
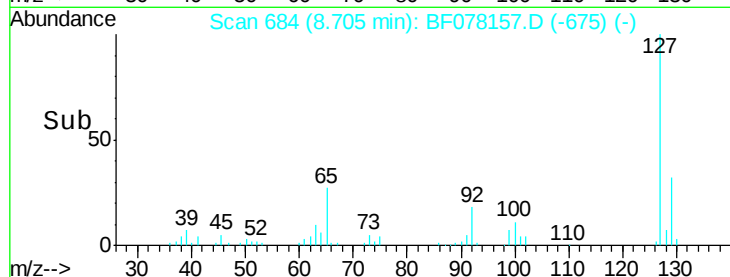
#33
4-Chloroaniline
Concen: 26.51 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	82301
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	27.4	21.7	32.5
92	18.3	14.6	21.8

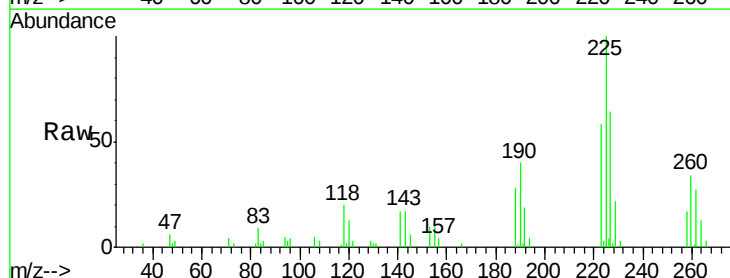


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

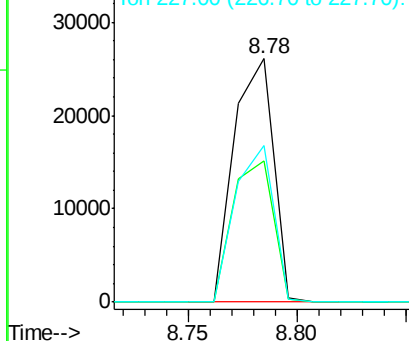
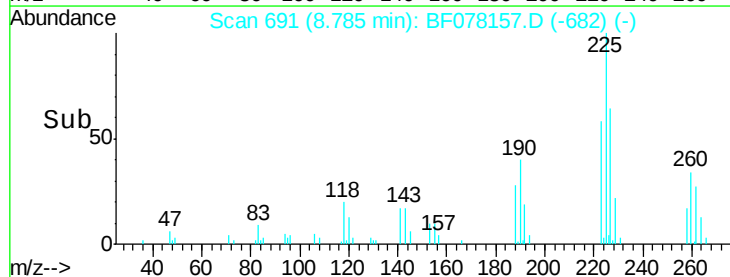


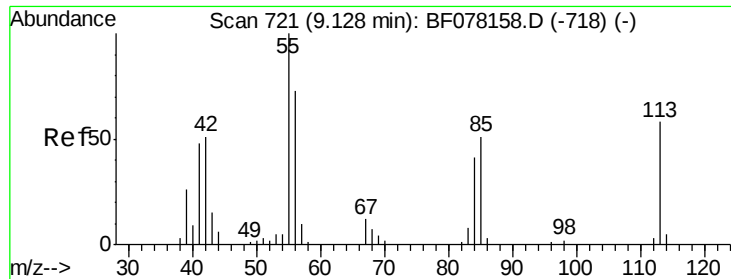
#34
Hexachlorobutadiene
Concen: 25.05 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:	225	Resp:	32805
Ion	Ratio	Lower	Upper
225	100		
223	58.2	47.5	71.3
227	64.3	50.2	75.2



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

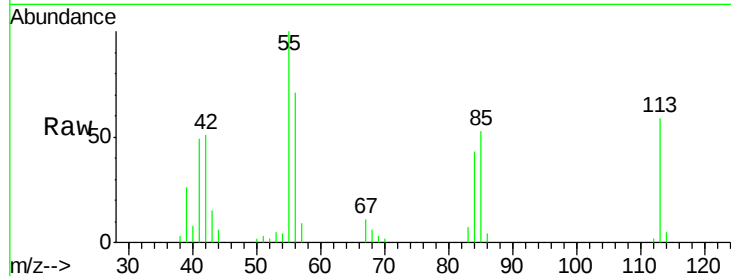




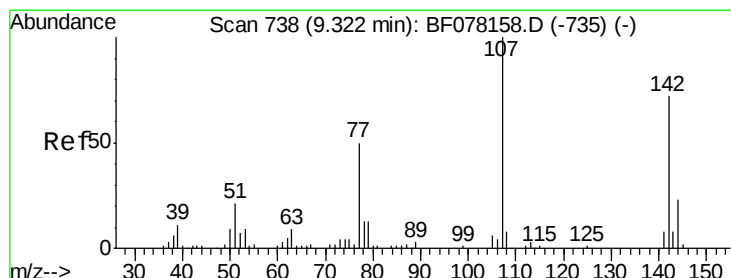
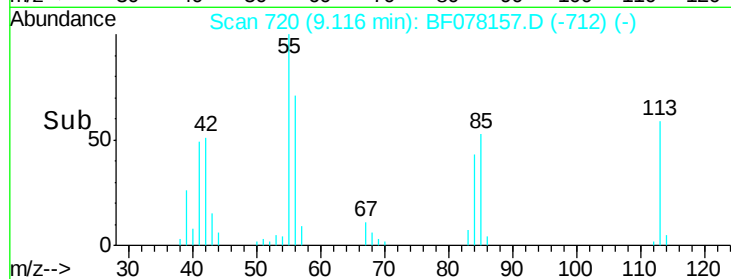
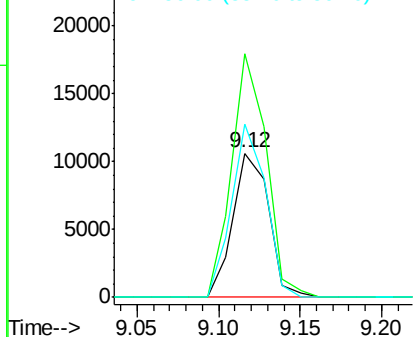
#35
 Caprolactam
 Concen: 26.47 ng
 RT: 9.12 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 16116
 Ion Ratio Lower Upper
 113 100
 55 168.8 151.9 191.9
 56 120.3 106.1 146.1

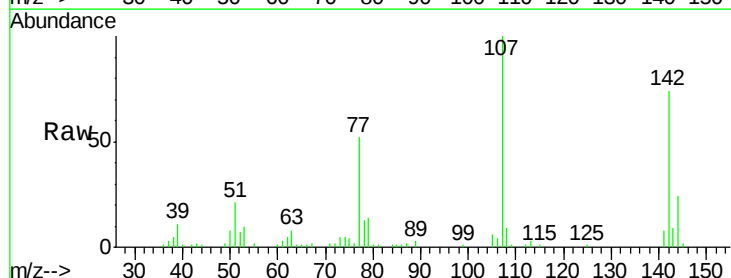


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

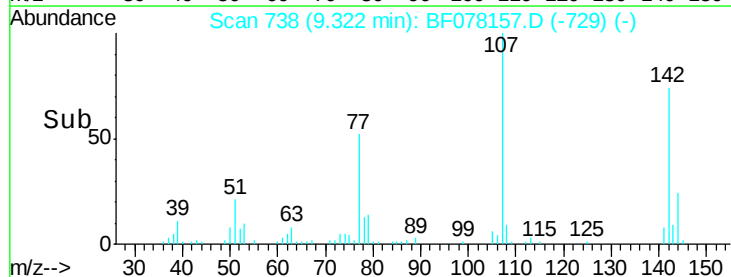
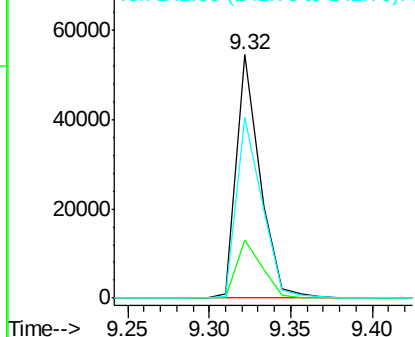


#36
 4-Chloro-3-methylphenol
 Concen: 26.06 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:107 Resp: 54466
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.2
 142 74.3 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

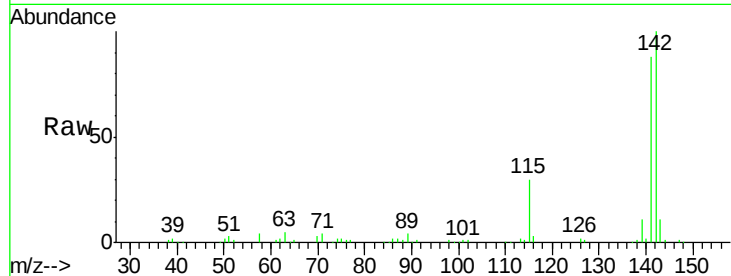




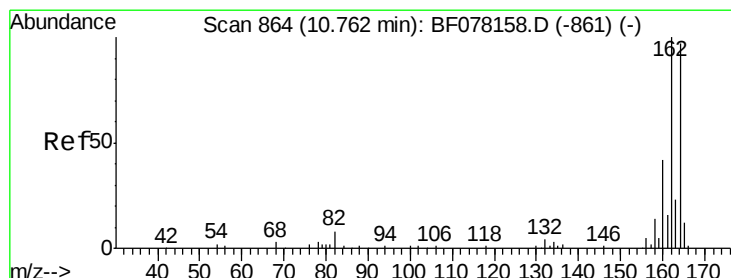
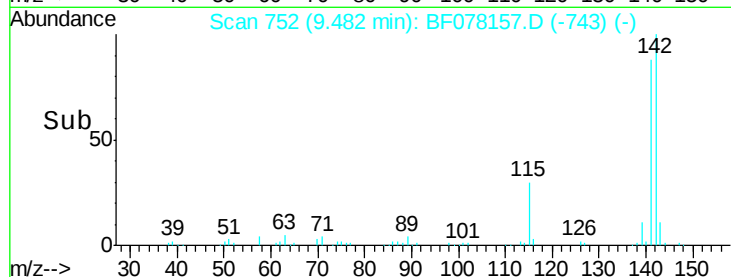
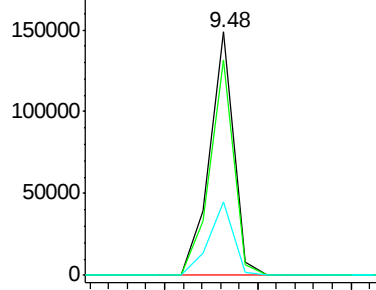
#37
 2-Methylnaphthalene
 Concen: 26.41 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 134661
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.3 105.5
 115 30.3 24.6 37.0

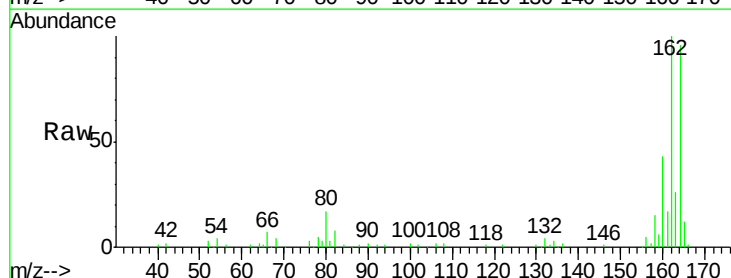


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

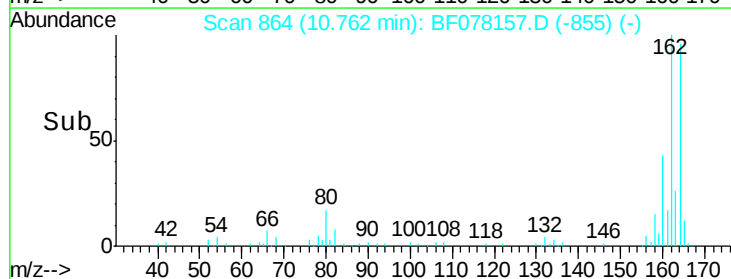
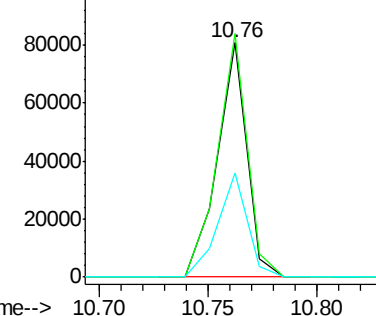


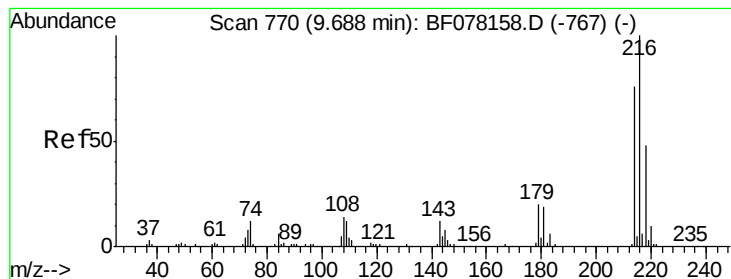
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:164 Resp: 75766
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.2 123.2
 160 44.3 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: 25.05 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 57137

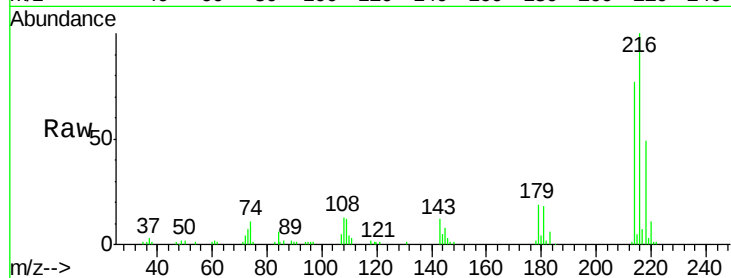
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 21.2 17.3 25.9

108 18.8 14.6 21.8

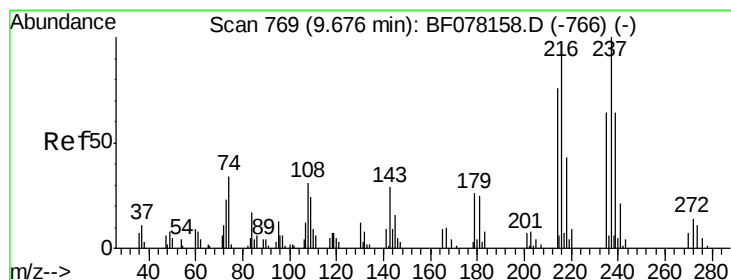
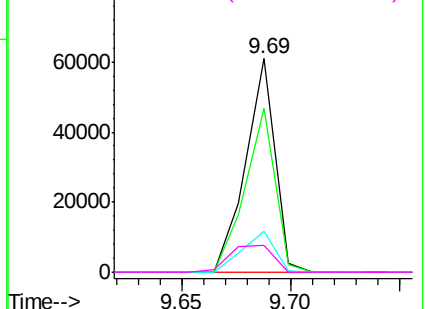
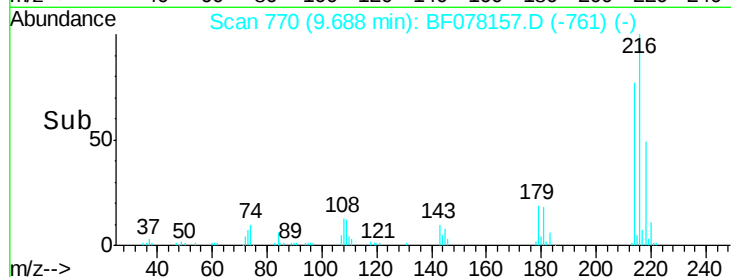


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.48 ng

RT: 9.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

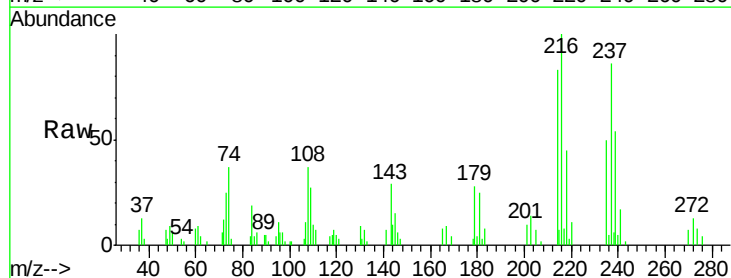
Tgt Ion:237 Resp: 19252

Ion Ratio Lower Upper

237 100

235 57.8 44.1 84.1

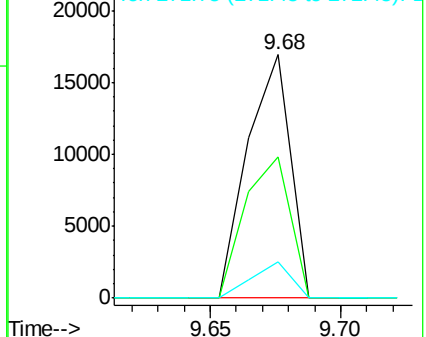
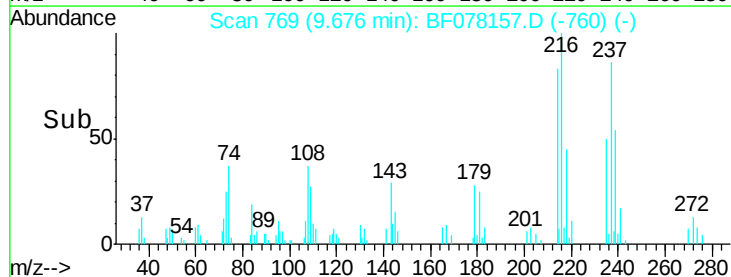
272 14.6 0.0 34.4

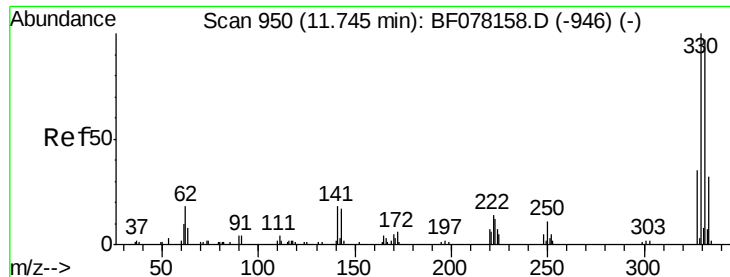


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 46.53 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

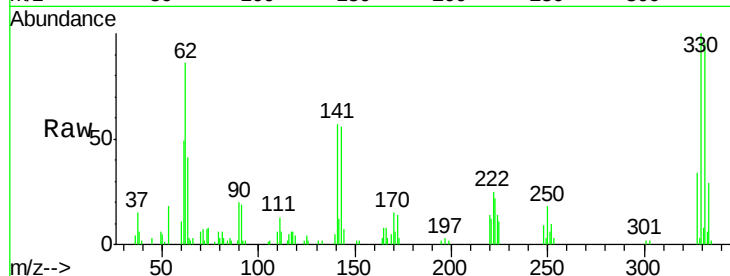
Tgt Ion:330 Resp: 33266

Ion Ratio Lower Upper

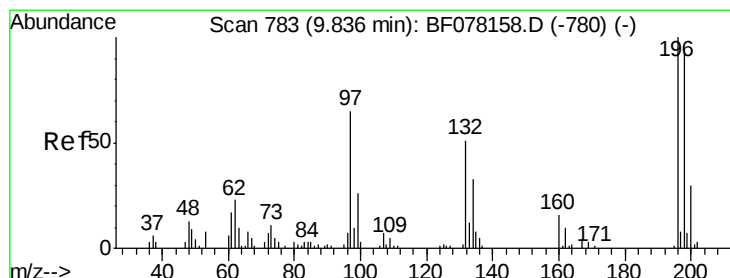
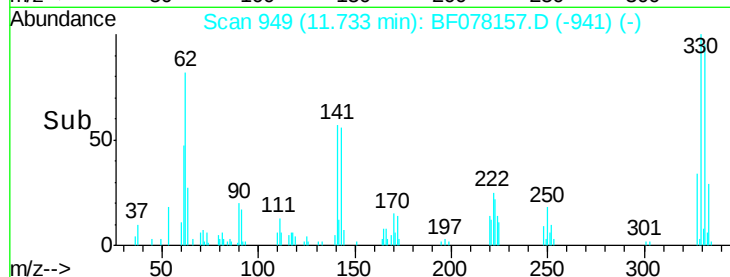
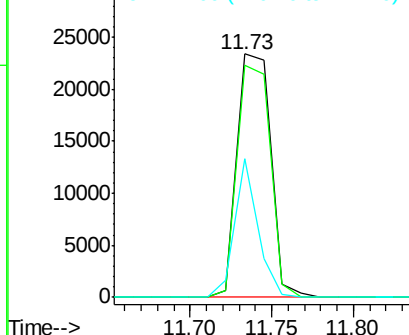
330 100

332 93.9 78.6 117.8

141 39.3 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: 24.67 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

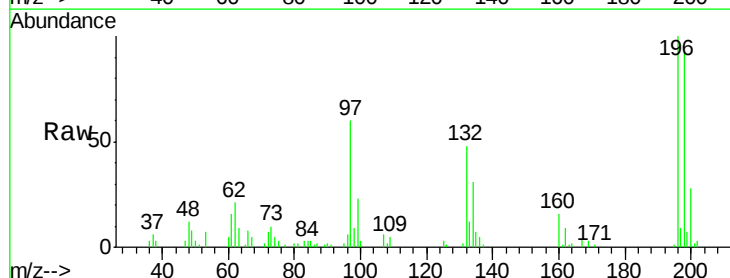
Tgt Ion:196 Resp: 38295

Ion Ratio Lower Upper

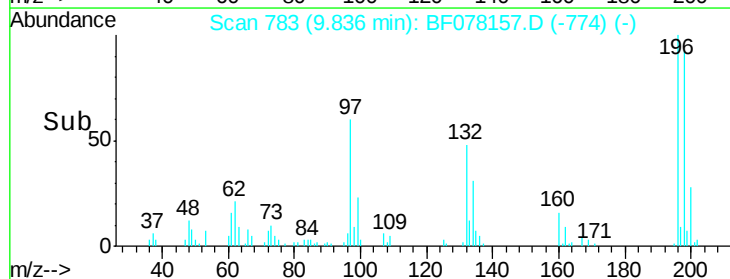
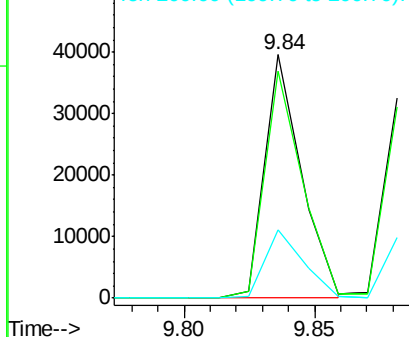
196 100

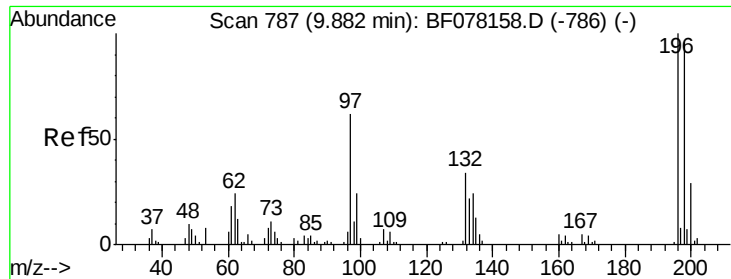
198 93.2 75.4 113.2

200 27.9 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

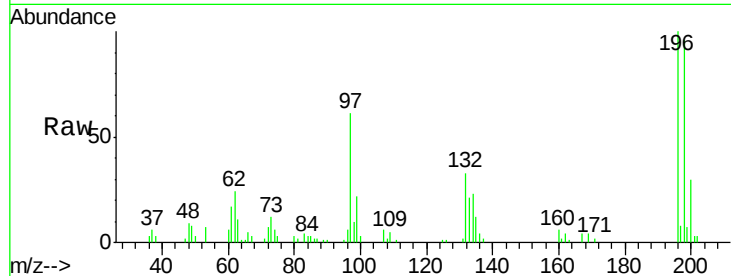




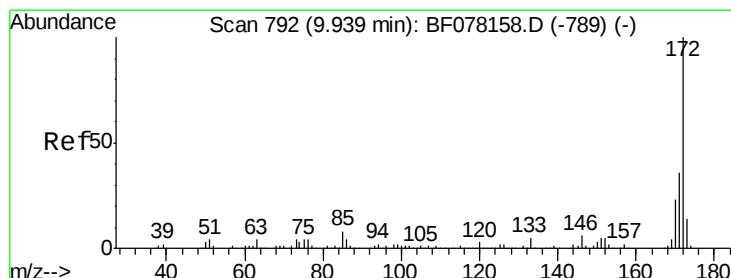
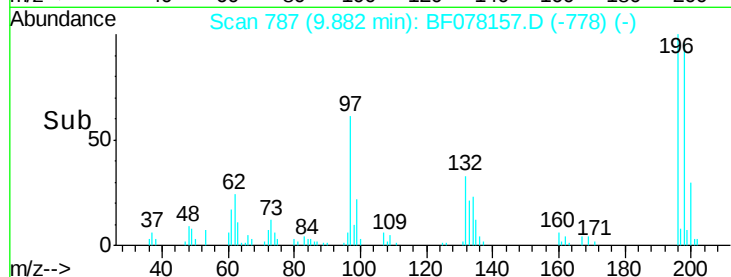
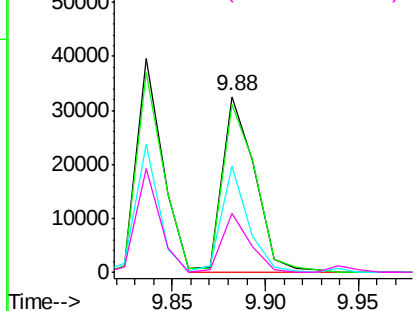
#43
 2,4,5-Trichlorophenol
 Concen: 23.56 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 39555
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 115.0
 97 60.5 50.6 75.8
 132 33.4 27.7 41.5

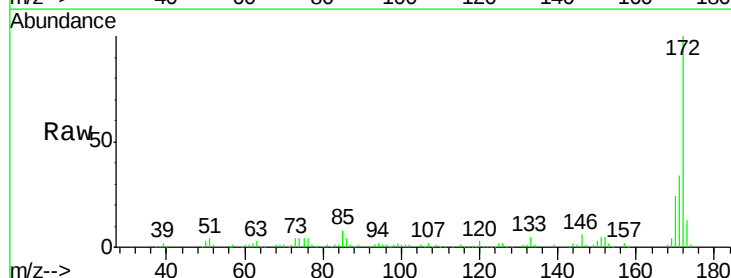


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

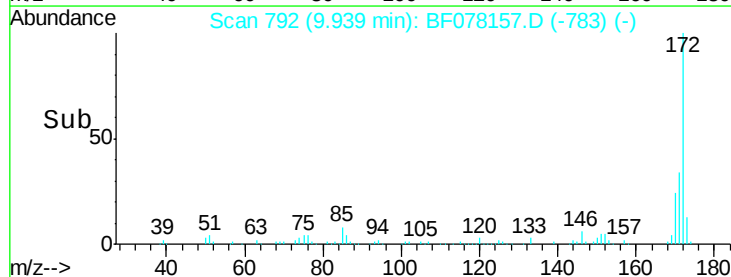
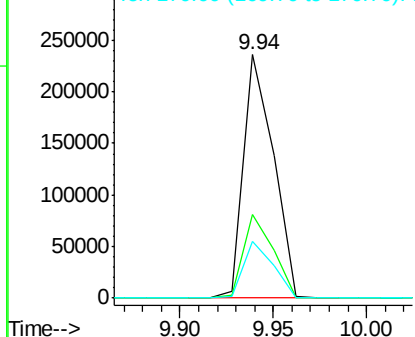


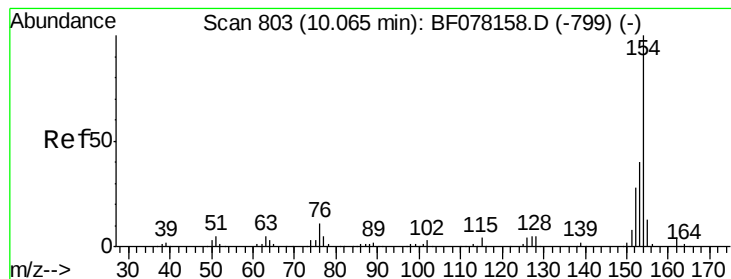
#44
 2-Fluorobiphenyl
 Concen: 50.38 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:172 Resp: 261796
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.6 42.8
 170 23.5 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: 25.74 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

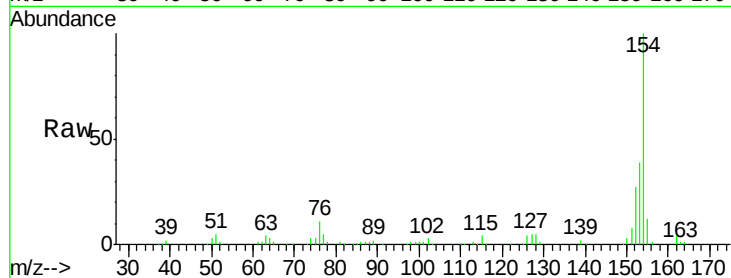
Tgt Ion:154 Resp: 156394

Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

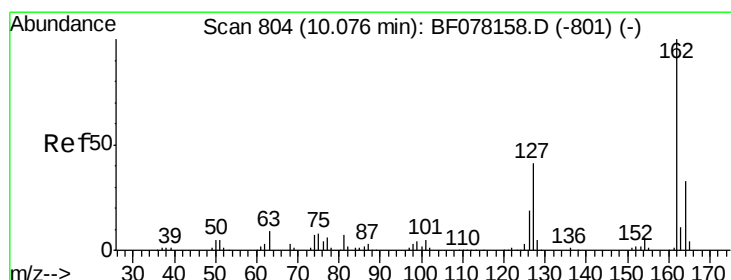
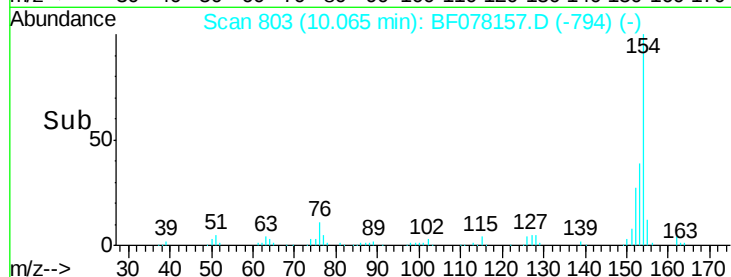
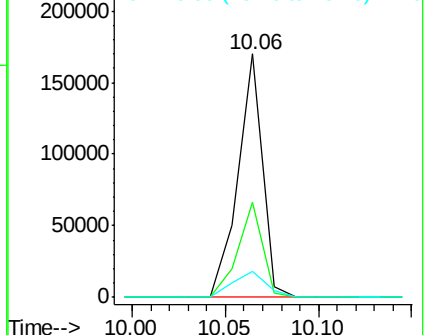
76 10.7 0.0 30.6



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: 24.97 ng

RT: 10.08 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

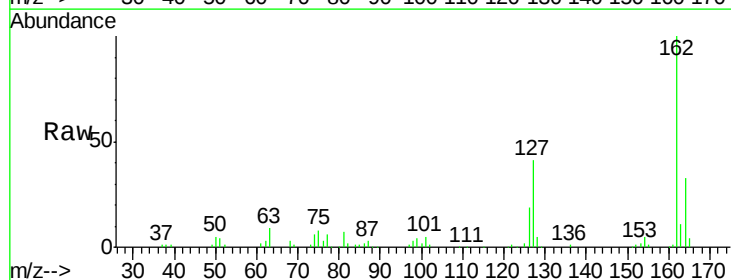
Tgt Ion:162 Resp: 123088

Ion Ratio Lower Upper

162 100

127 40.9 32.6 49.0

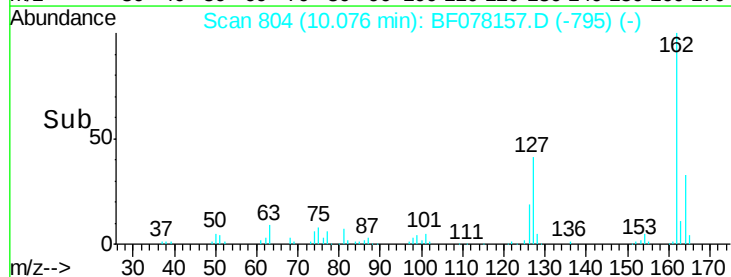
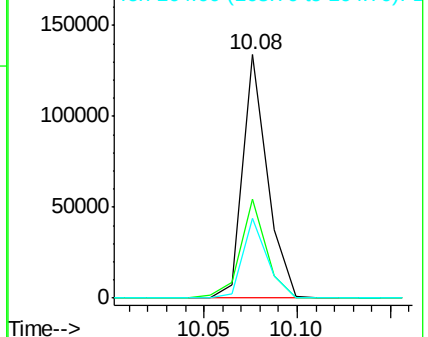
164 33.0 26.0 39.0

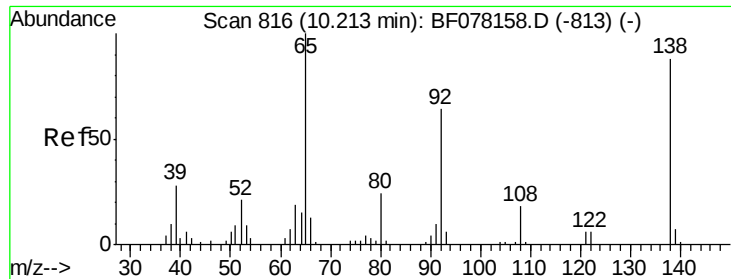


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

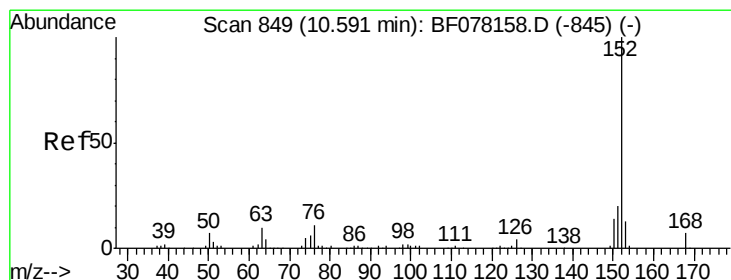
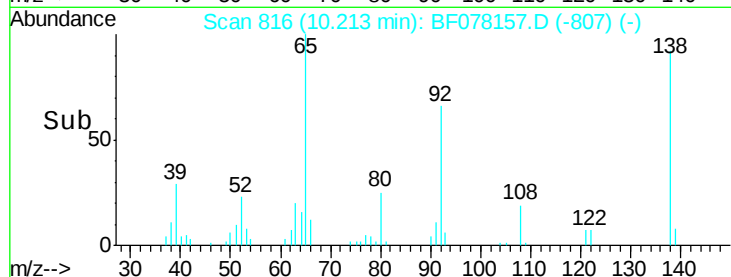
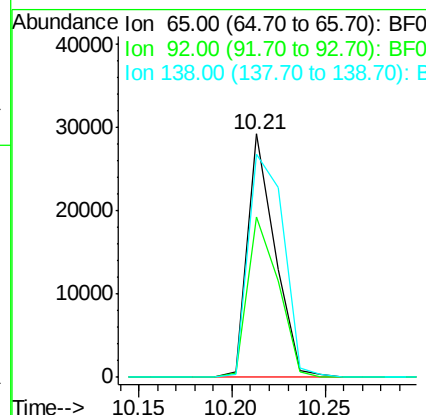
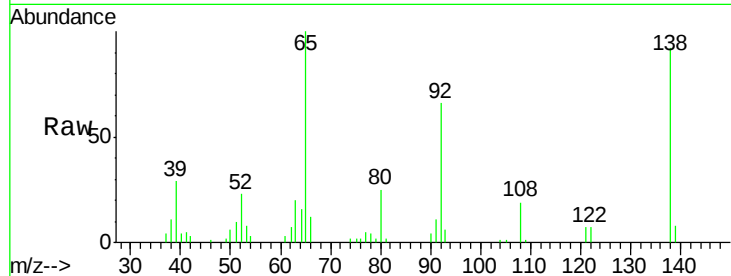




#47
2-Nitroaniline
Concen: 24.72 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

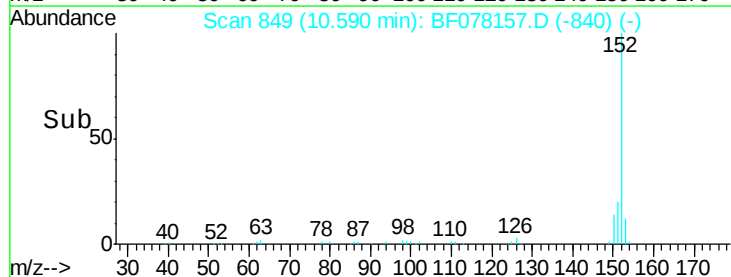
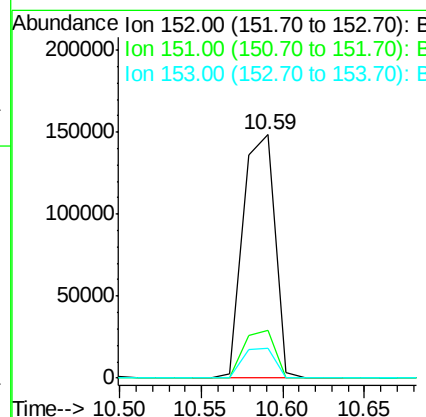
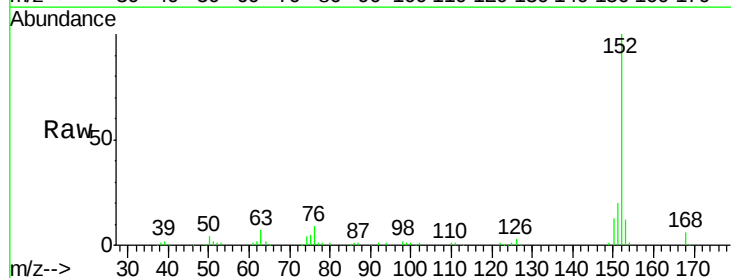
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

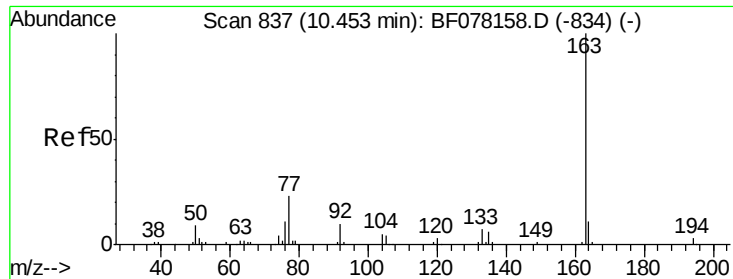
Tgt Ion: 65 Resp: 30124
Ion Ratio Lower Upper
65 100
92 65.7 51.3 76.9
138 91.8 70.4 105.6



#48
Acenaphthylene
Concen: 24.37 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion: 152 Resp: 199434
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.3 10.2 15.2

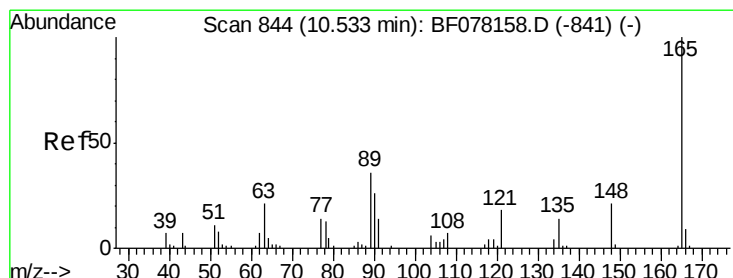
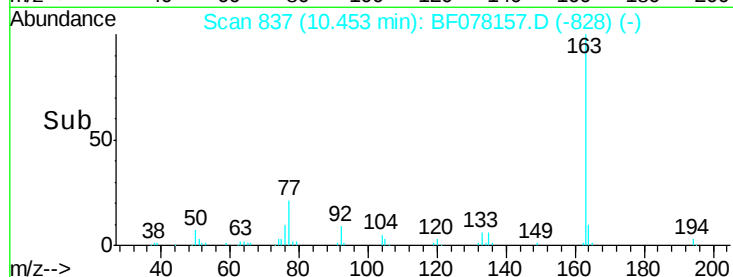
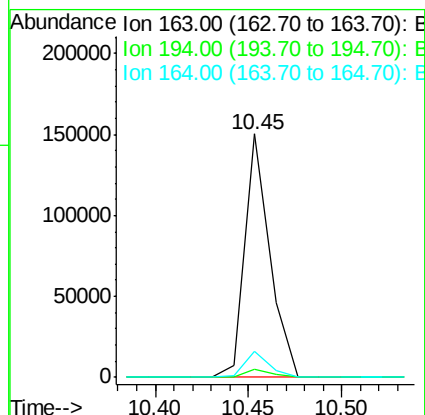
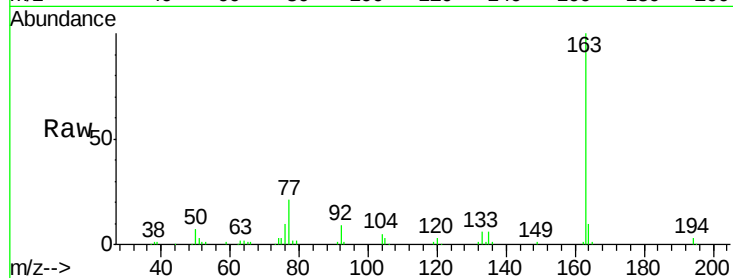




#49
Dimethylphthalate
Concen: 24.87 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

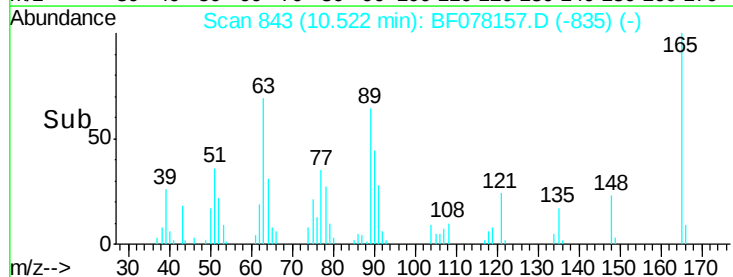
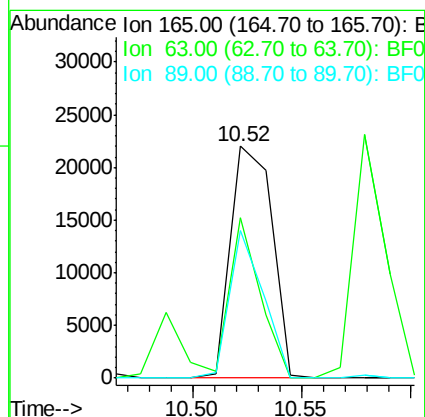
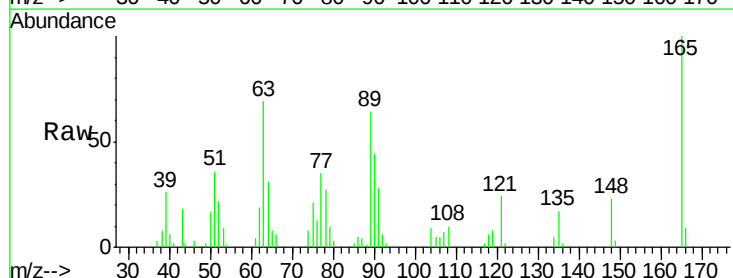
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

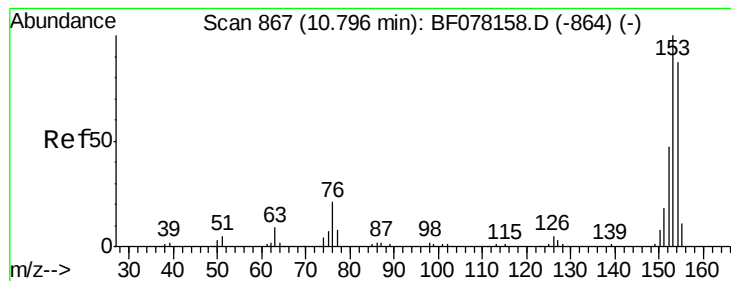
Tgt Ion:163 Resp: 140184
Ion Ratio Lower Upper
163 100
194 3.2 2.3 3.5
164 10.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 24.80 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:165 Resp: 29057
Ion Ratio Lower Upper
165 100
63 69.5 24.1 36.1#
89 63.7 28.9 43.3#





#51

Acenaphthene

Concen: 24.17 ng

RT: 10.80 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

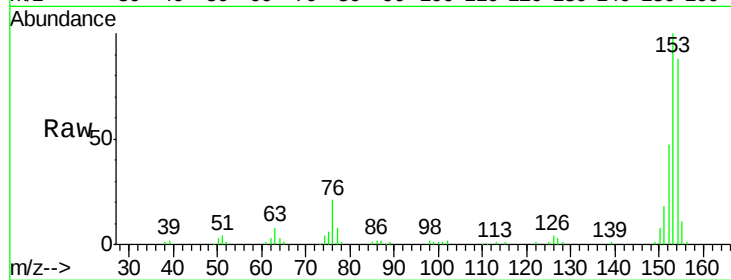
Tgt Ion:154 Resp: 112311

Ion Ratio Lower Upper

154 100

153 113.9 91.4 137.2

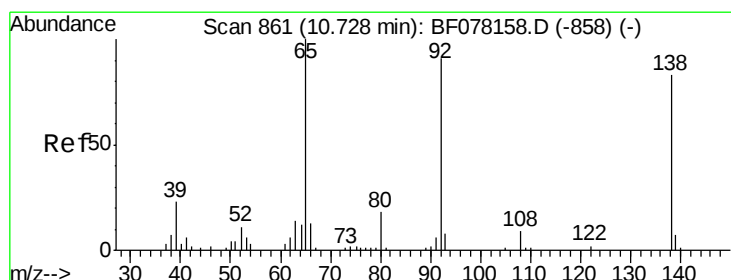
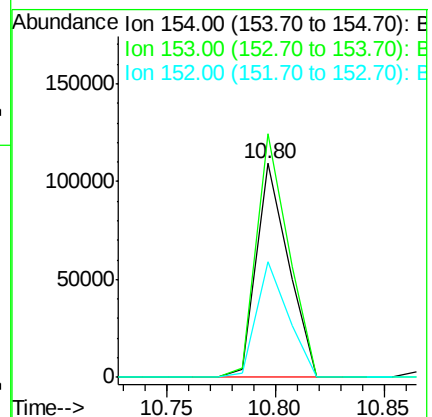
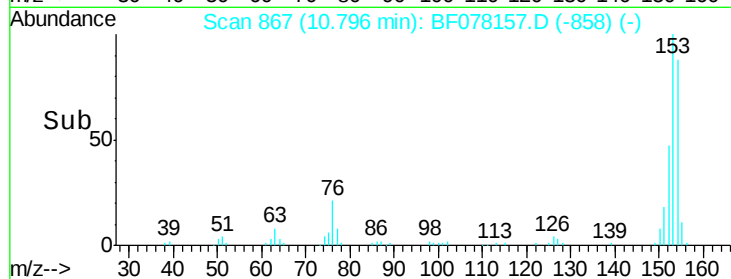
152 53.8 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.67 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

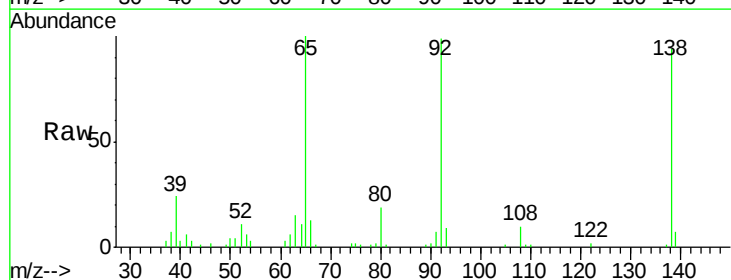
Tgt Ion:138 Resp: 36313

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.4

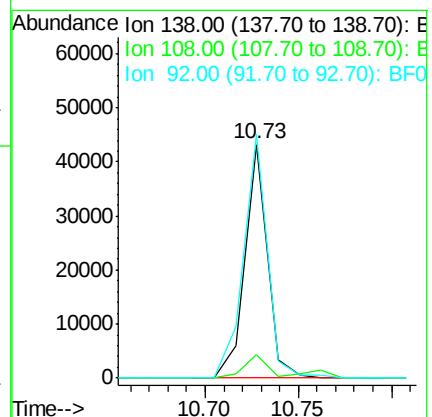
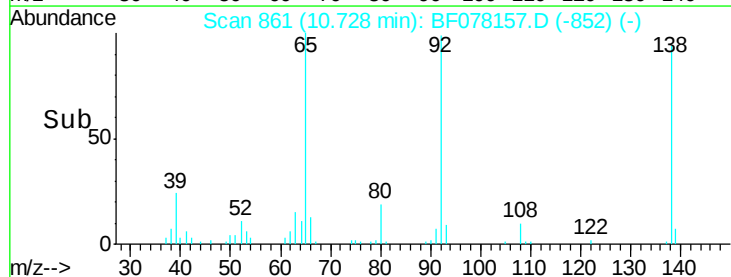
92 104.3 88.4 132.6

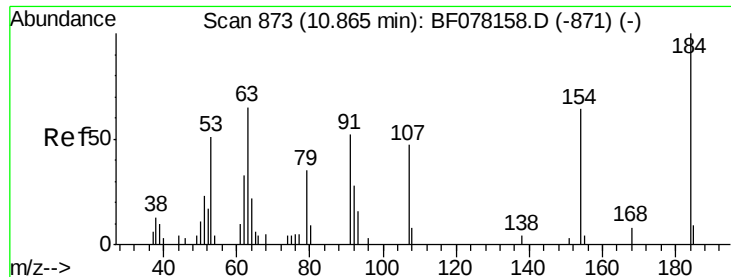


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

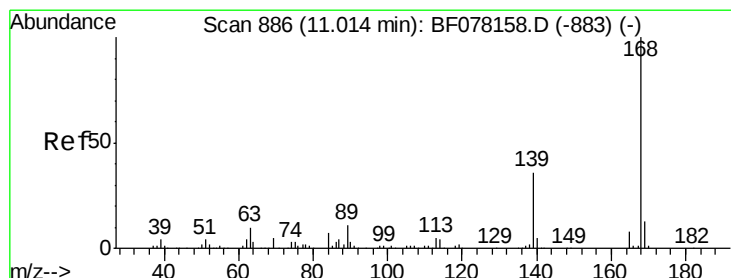
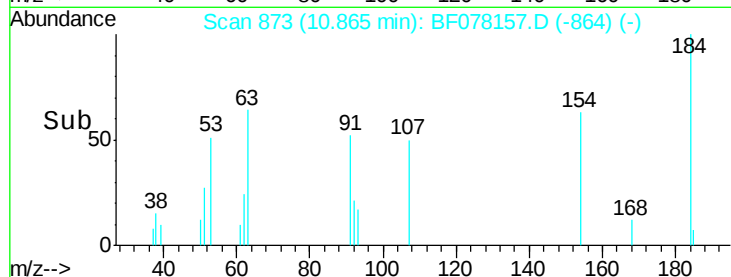
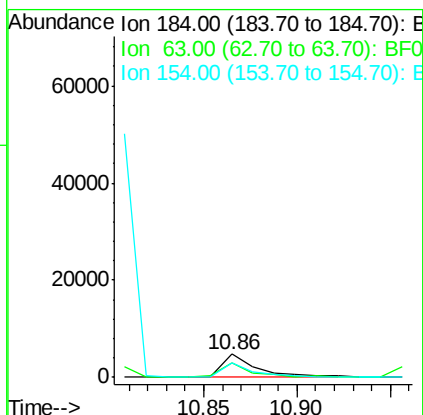
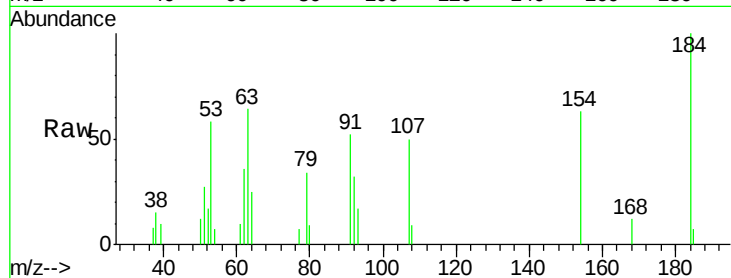




#53
 2,4-Dinitrophenol
 Concen: 17.82 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

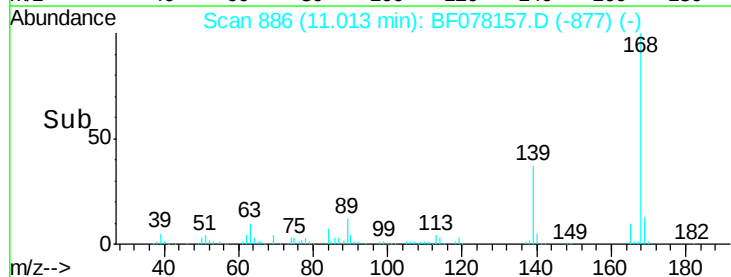
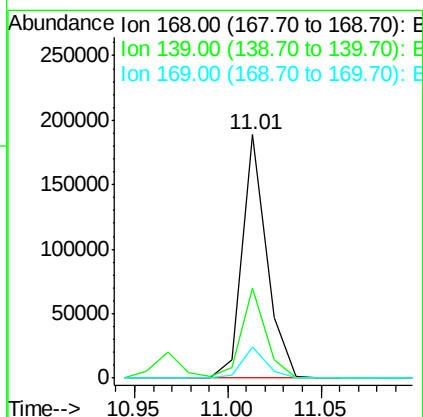
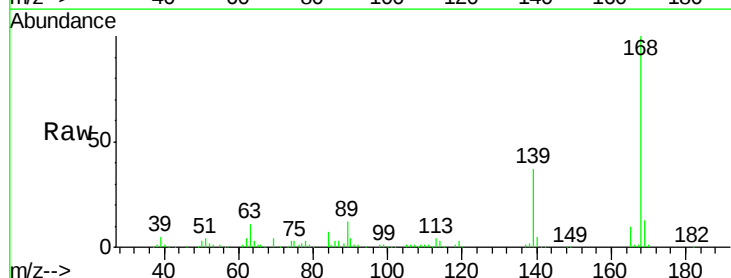
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

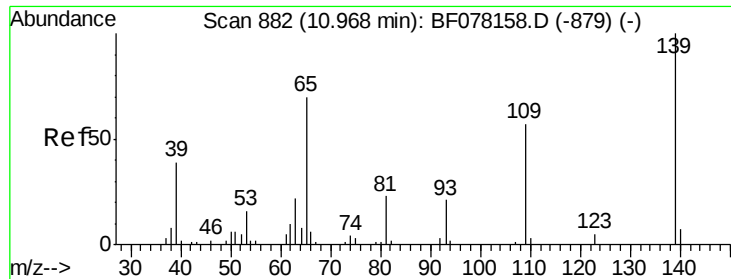
Tgt Ion:184 Resp: 6198
 Ion Ratio Lower Upper
 184 100
 63 63.5 51.9 77.9
 154 63.3 51.0 76.4



#54
 Dibenzofuran
 Concen: 24.85 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:168 Resp: 172076
 Ion Ratio Lower Upper
 168 100
 139 37.0 31.0 46.4
 169 12.7 10.7 16.1

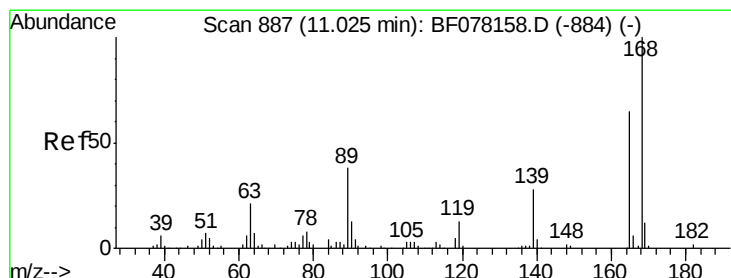
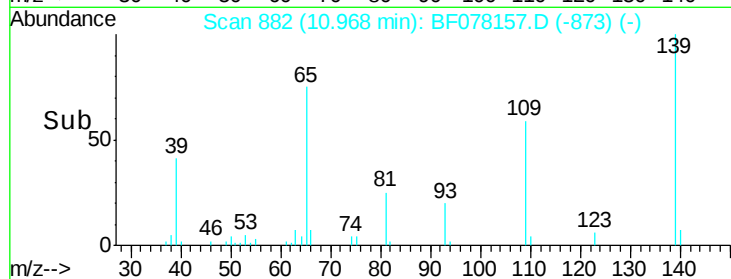
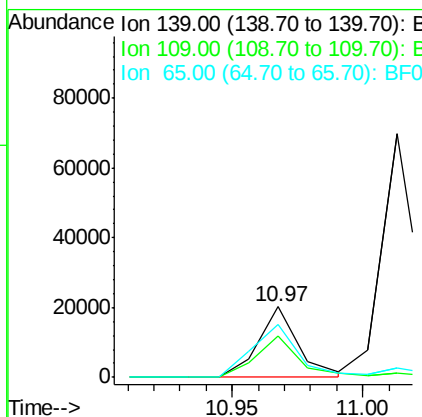
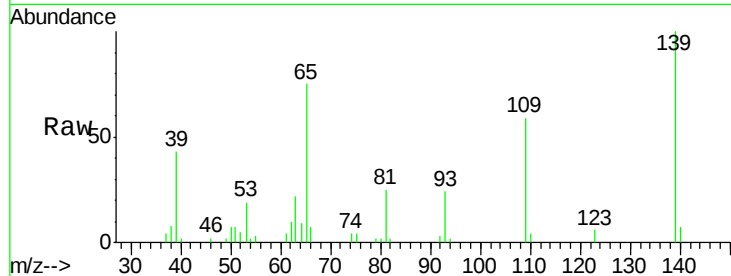




#55
4-Nitrophenol
Concen: 22.15 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

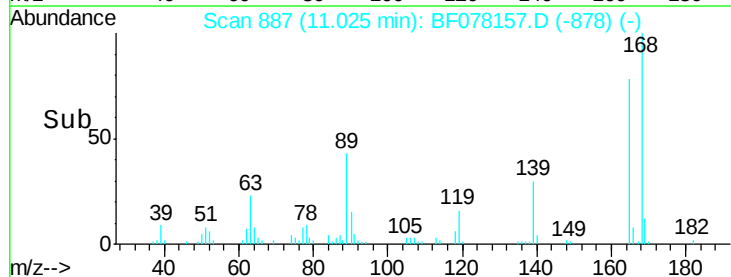
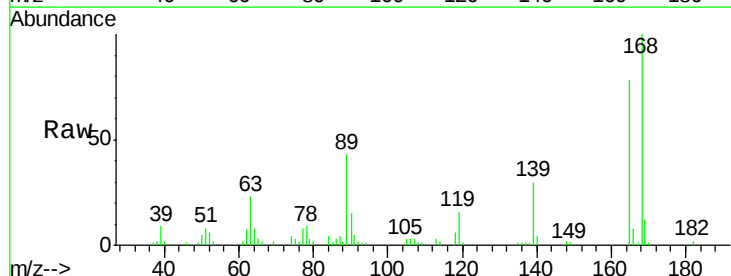
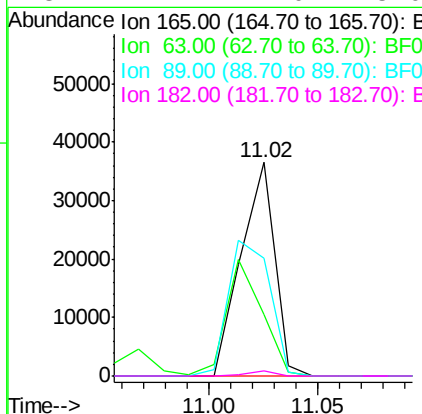
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

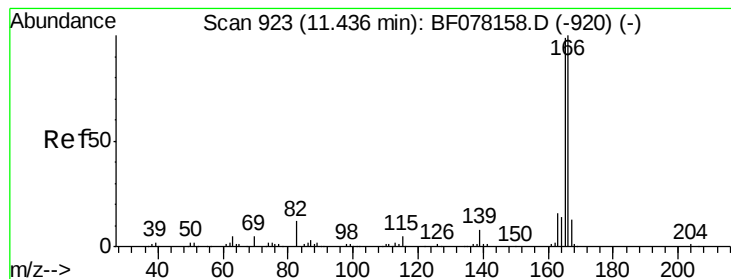
Tgt Ion:139 Resp: 21794
Ion Ratio Lower Upper
139 100
109 58.9 36.7 76.7
65 74.6 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 25.70 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:165 Resp: 39405
Ion Ratio Lower Upper
165 100
63 28.9 26.5 39.7
89 55.0 46.4 69.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 24.41 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

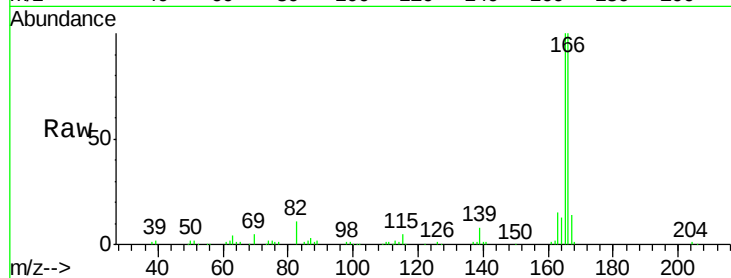
Tgt Ion:166 Resp: 140193

Ion Ratio Lower Upper

166 100

165 99.7 78.9 118.3

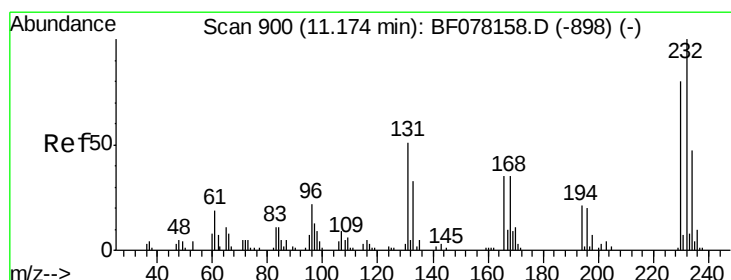
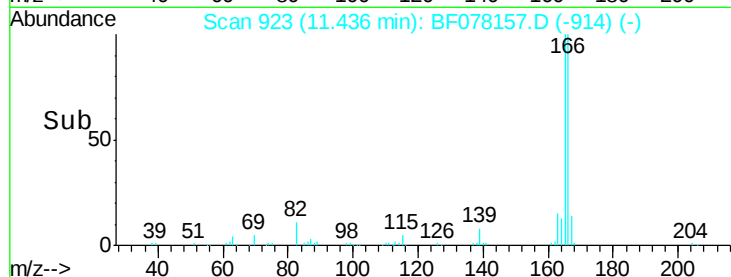
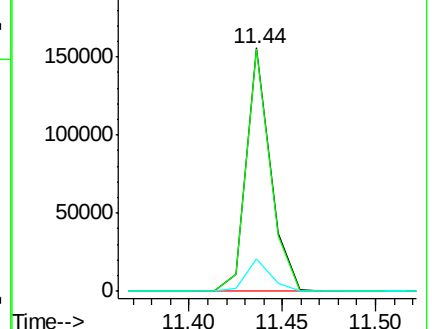
167 13.6 10.7 16.1



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: 23.34 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:232 Resp: 30038

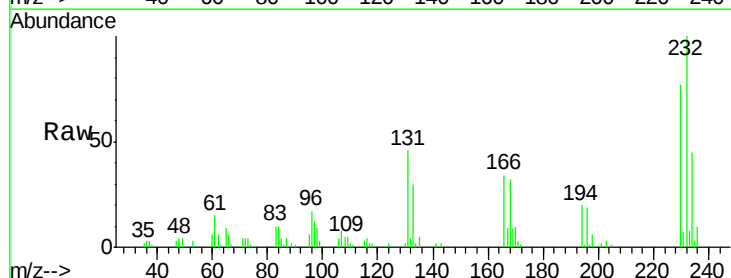
Ion Ratio Lower Upper

232 100

131 46.3 37.8 56.8

130 1.7 1.5 2.3

166 32.9 25.8 38.6

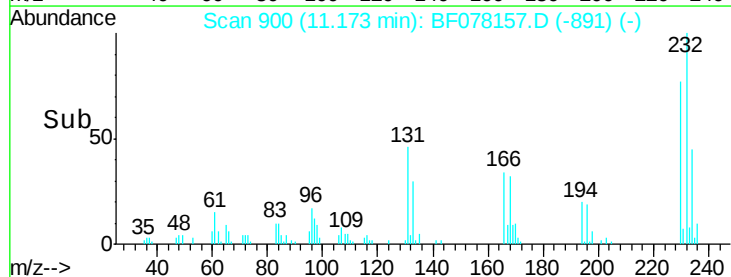
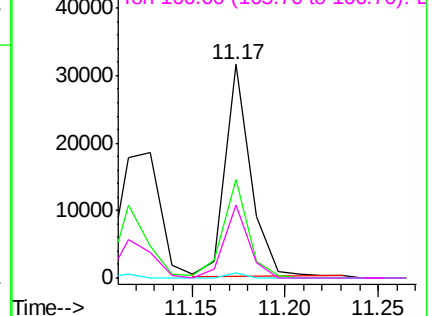


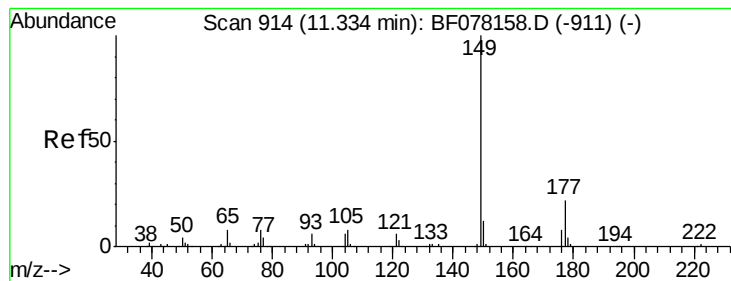
Abundance Ion 232.00 (231.70 to 232.70): E

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: 25.29 ng

RT: 11.33 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

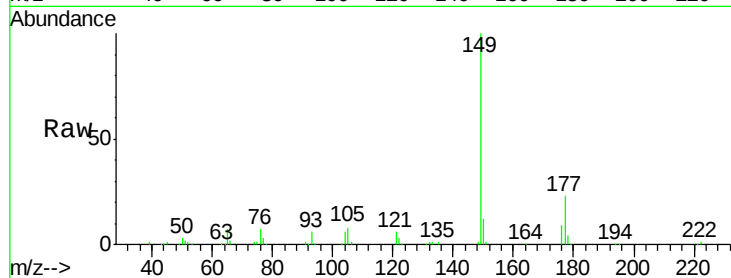
Tgt Ion:149 Resp: 139114

Ion Ratio Lower Upper

149 100

177 22.7 17.4 26.2

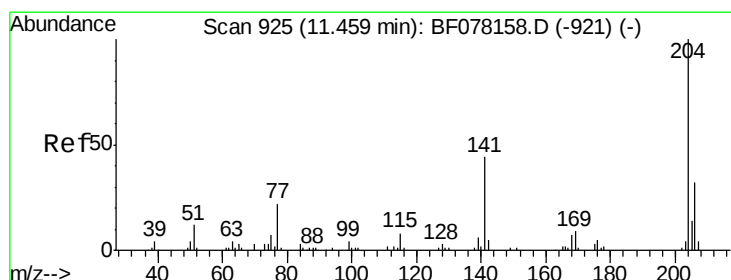
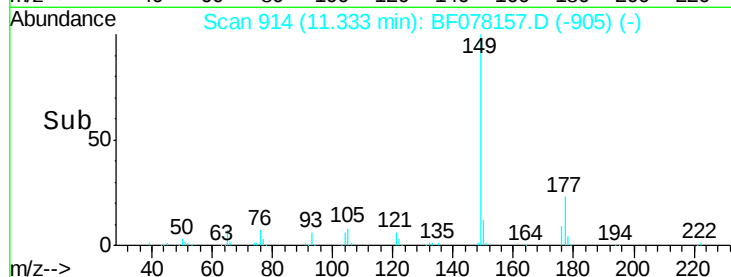
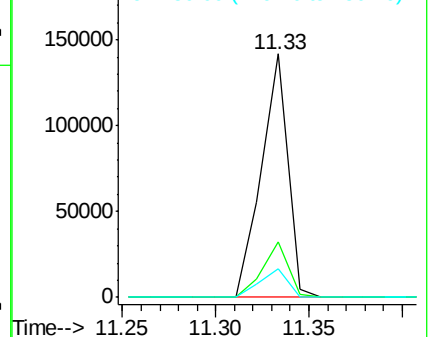
150 11.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 24.12 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

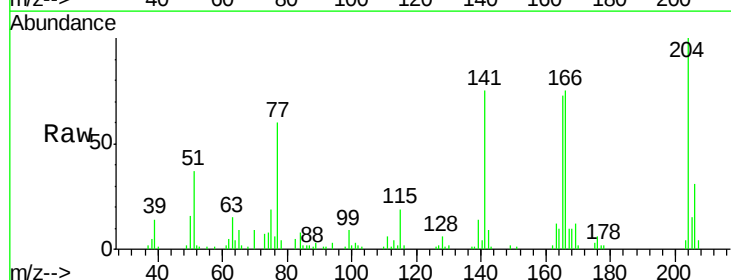
Tgt Ion:204 Resp: 63335

Ion Ratio Lower Upper

204 100

206 31.3 25.6 38.4

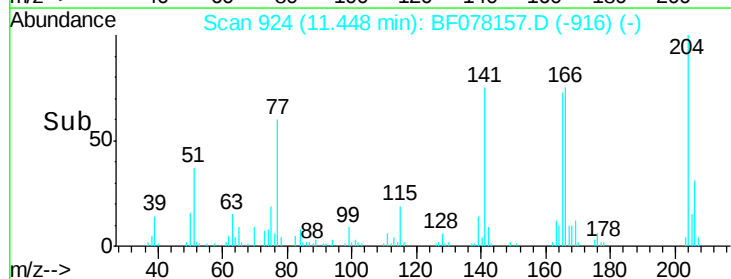
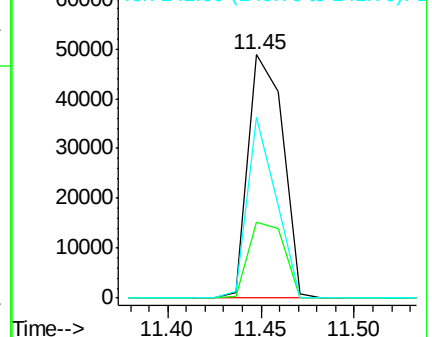
141 74.5 35.4 53.0#

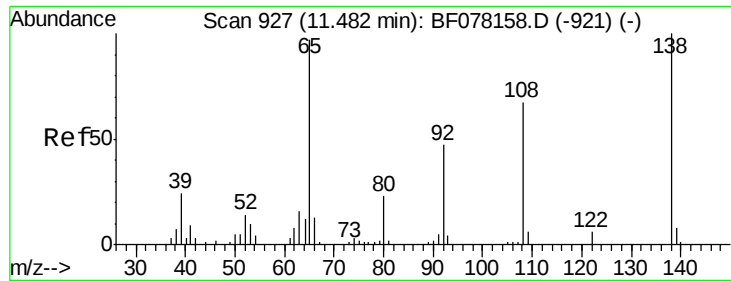


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

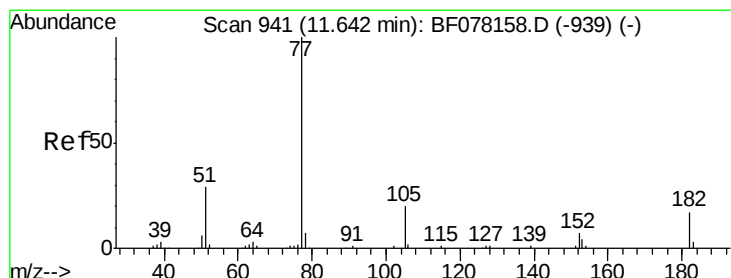
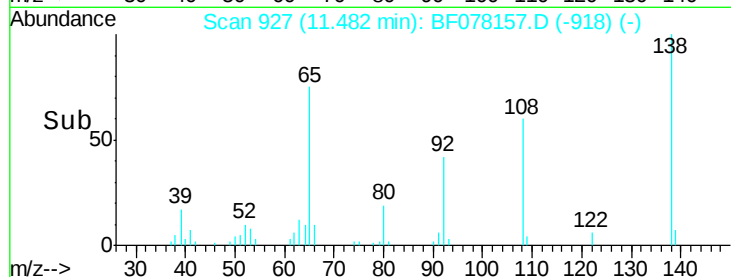
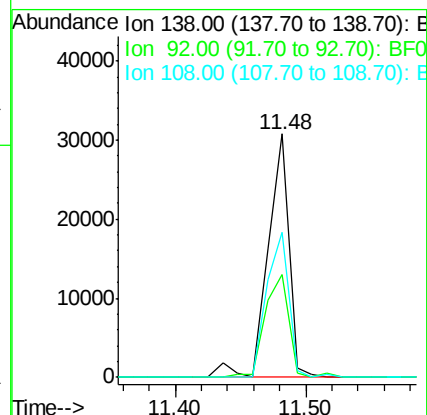
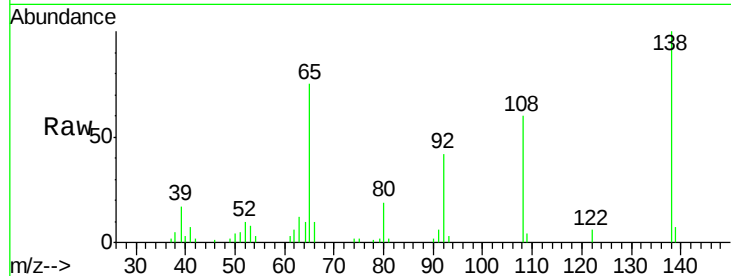




#61
4-Nitroaniline
Concen: 25.66 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

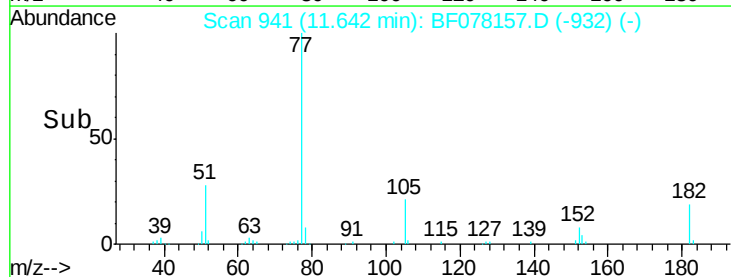
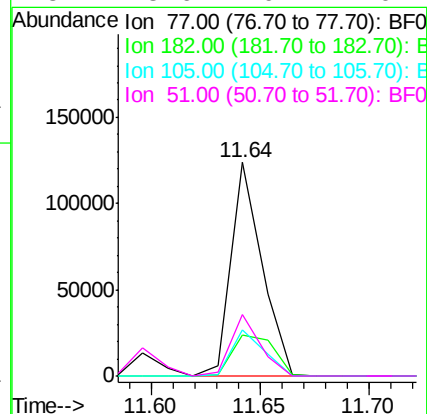
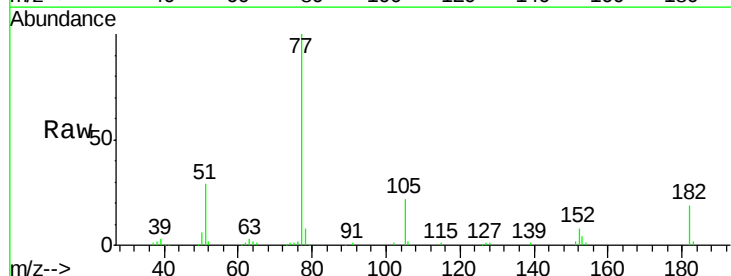
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 138 Resp: 35030
Ion Ratio Lower Upper
138 100
92 42.1 27.3 67.3
108 59.7 47.2 87.2



#62
Azobenzene
Concen: 23.73 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion: 77 Resp: 121983
Ion Ratio Lower Upper
77 100
182 19.0 0.0 36.8
105 21.7 0.3 40.3
51 28.6 9.1 49.1

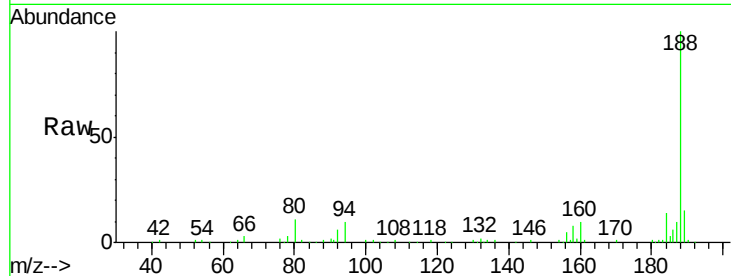




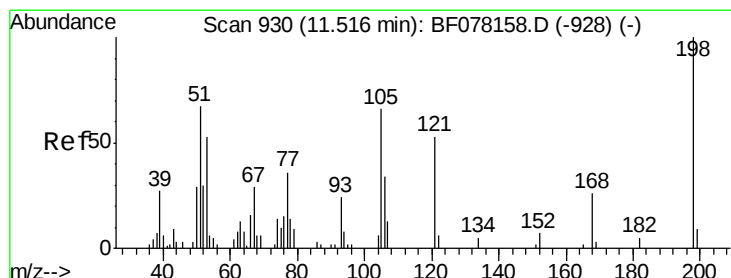
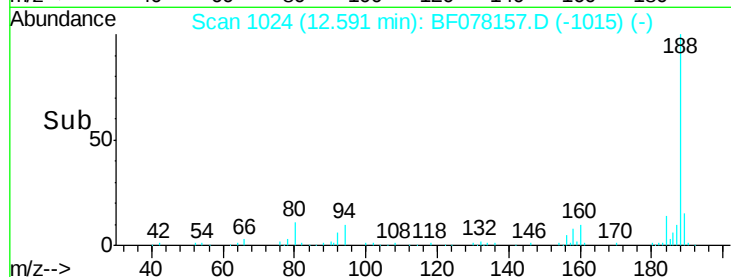
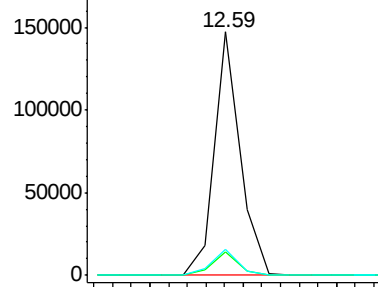
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:188 Resp: 140820
 Ion Ratio Lower Upper
 188 100
 94 9.7 9.0 13.4
 80 10.8 9.5 14.3

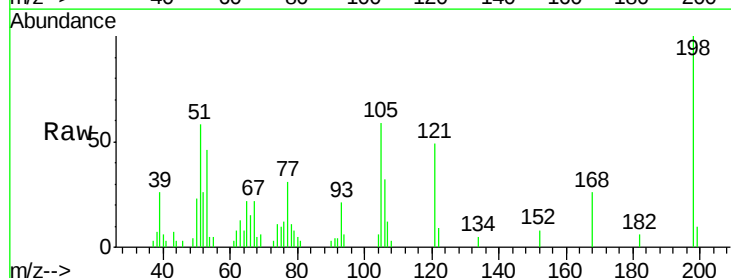


Abundance Ion 188.00 (187.70 to 188.70): E
 200000
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

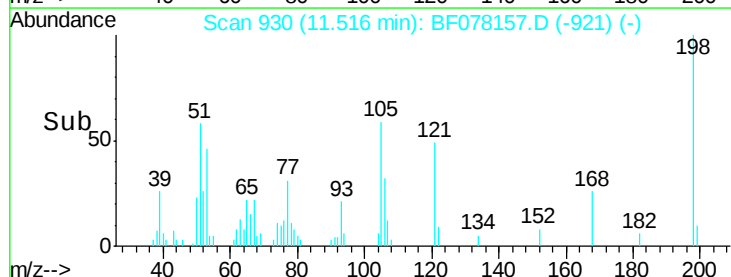
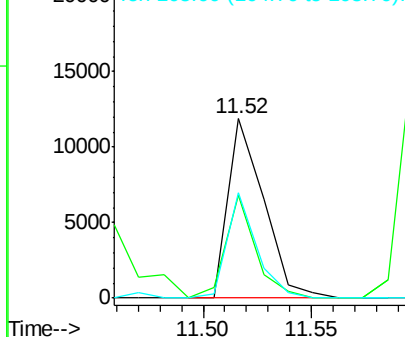


#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.49 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:198 Resp: 13499
 Ion Ratio Lower Upper
 198 100
 51 57.5 48.6 88.6
 105 59.1 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 20000
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.80 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

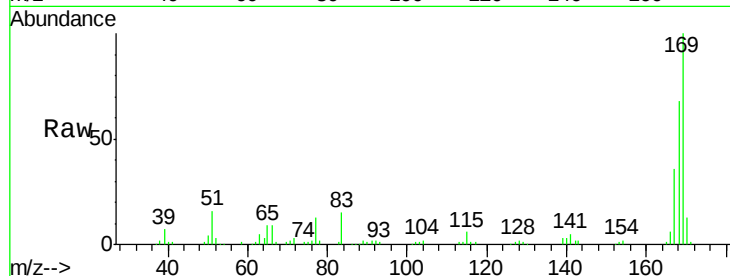
Tgt Ion:169 Resp: 121612

Ion Ratio Lower Upper

169 100

168 68.0 55.0 82.4

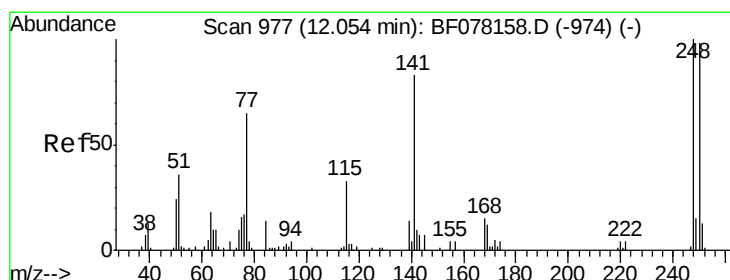
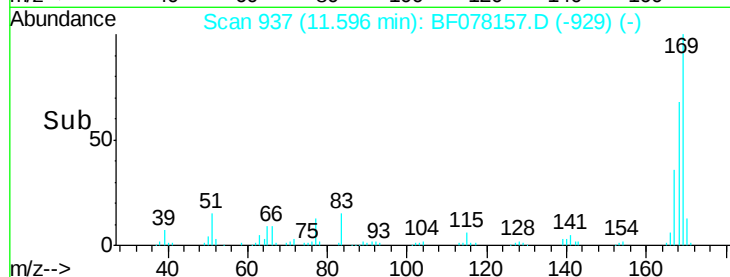
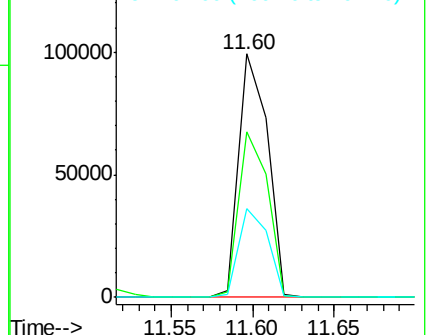
167 36.5 29.3 43.9



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: 25.26 ng

RT: 12.05 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

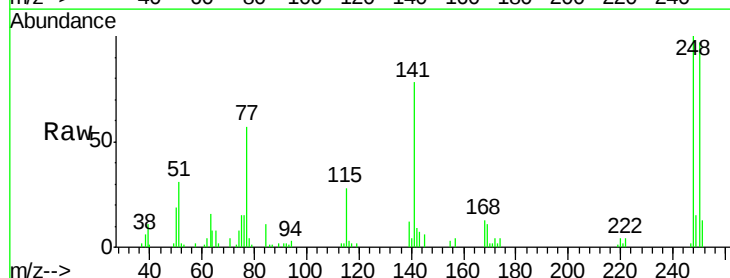
Tgt Ion:248 Resp: 37918

Ion Ratio Lower Upper

248 100

250 96.7 78.2 117.2

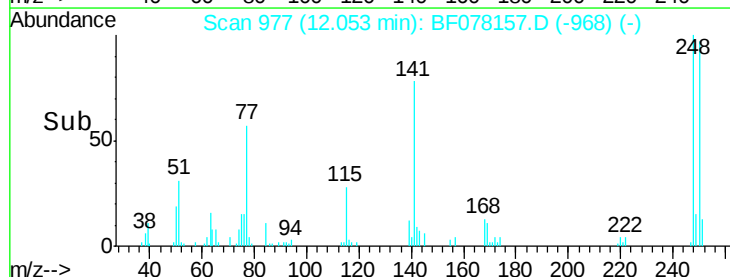
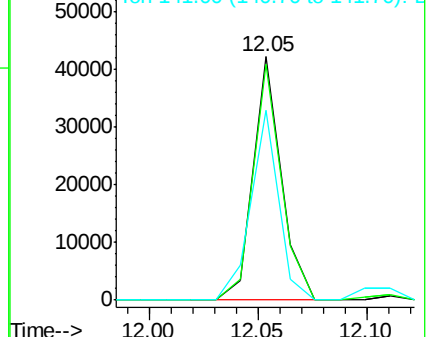
141 77.8 66.4 99.6



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

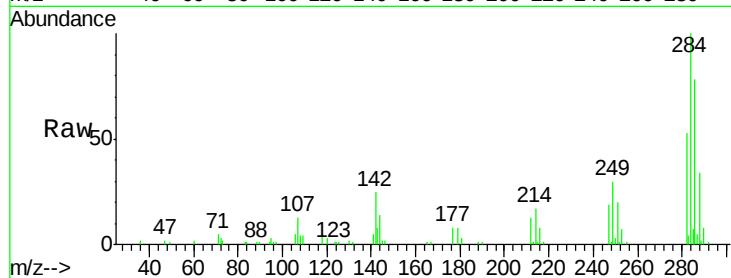




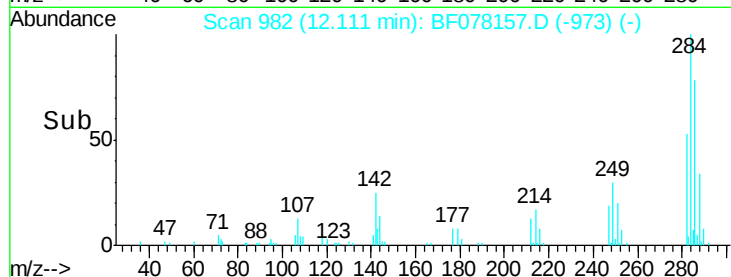
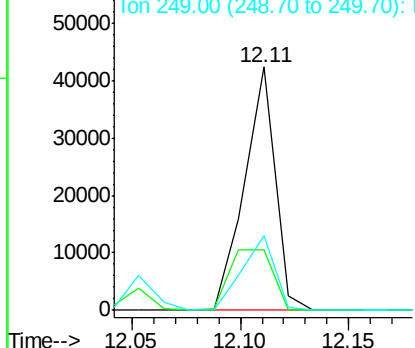
#67
Hexachlorobenzene
Concen: 25.22 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 41655
Ion Ratio Lower Upper
284 100
142 24.7 24.5 36.7
249 30.4 24.8 37.2

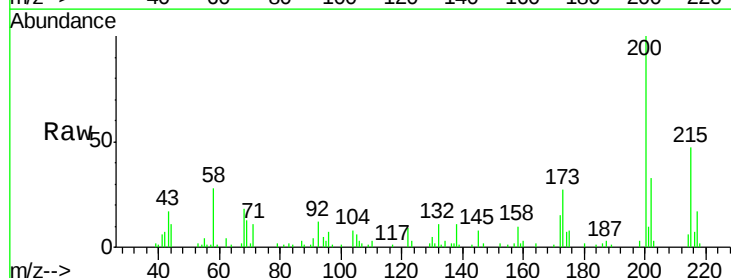


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

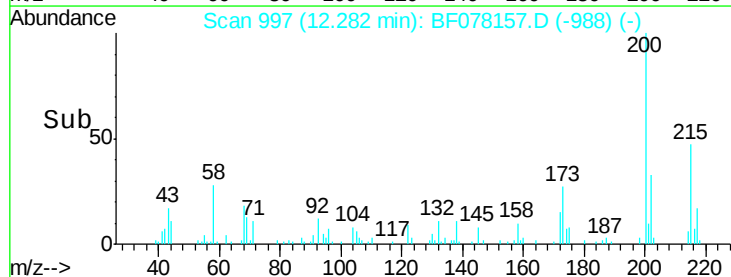
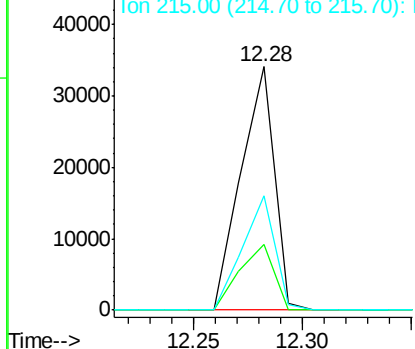


#68
Atrazine
Concen: 27.13 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:200 Resp: 36234
Ion Ratio Lower Upper
200 100
173 26.8 6.9 46.9
215 47.0 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

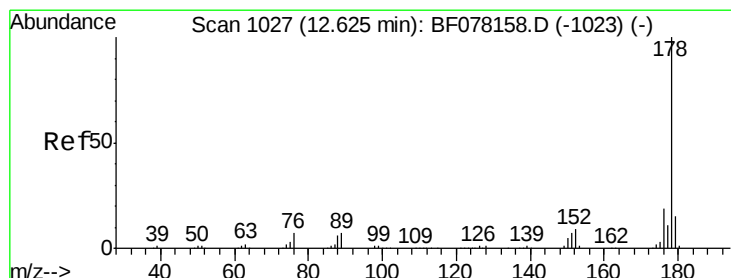
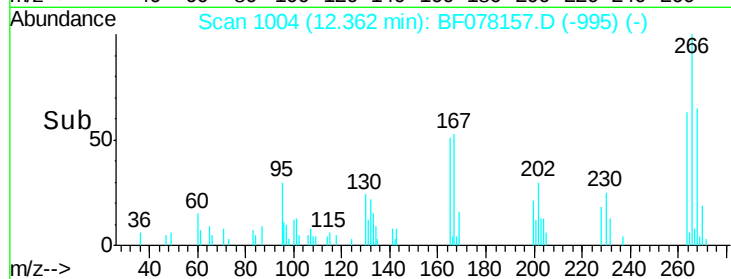
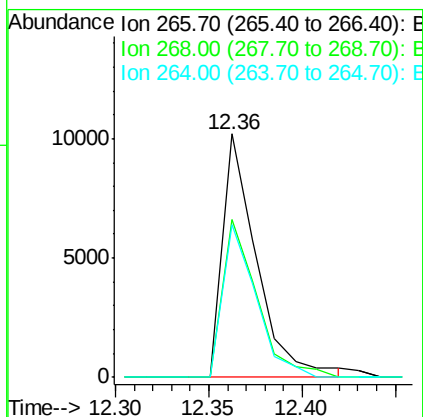
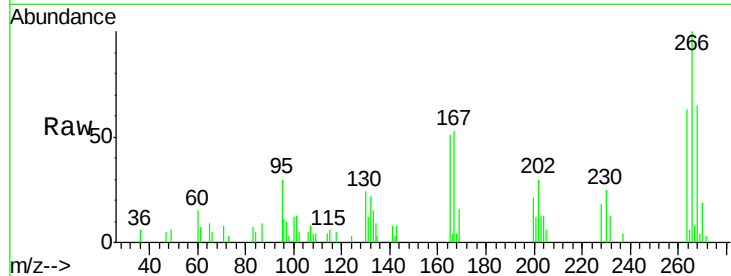




#69
 Pentachlorophenol
 Concen: 18.29 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

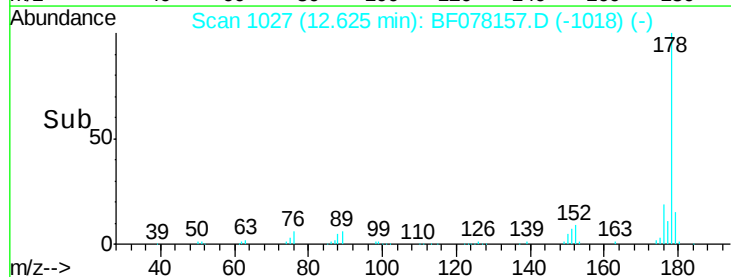
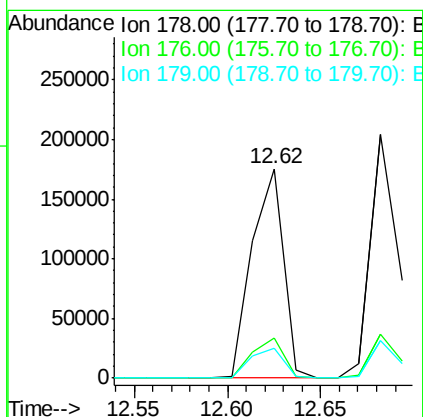
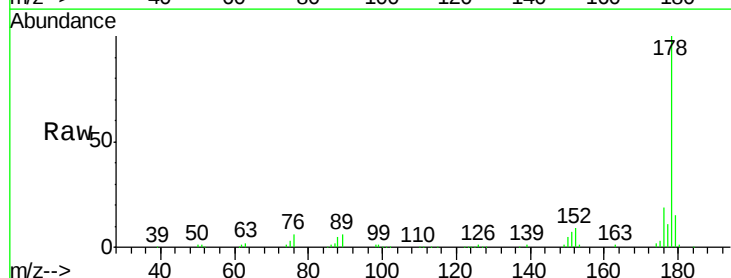
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

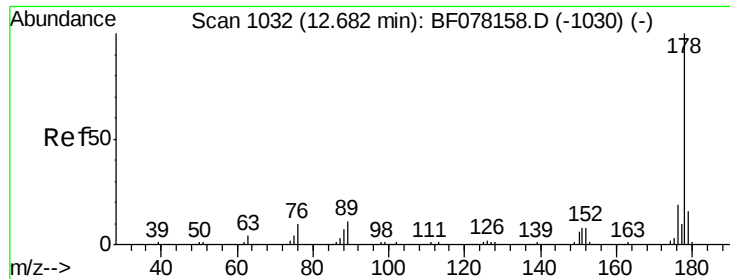
Tgt Ion: 266 Resp: 13053
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.1 75.1
 264 62.6 50.0 75.0



#70
 Phenanthrene
 Concen: 25.29 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion: 178 Resp: 205460
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.6 12.2 18.2





#71

Anthracene

Concen: 25.73 ng

RT: 12.68 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

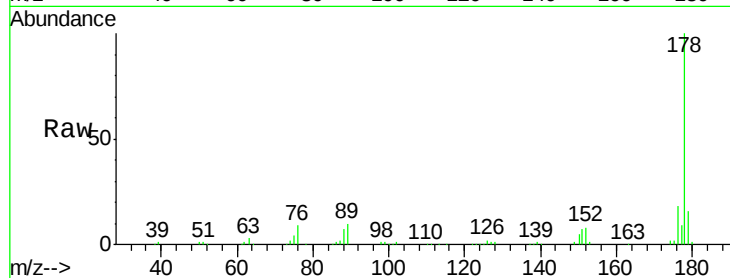
Tgt Ion:178 Resp: 207364

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

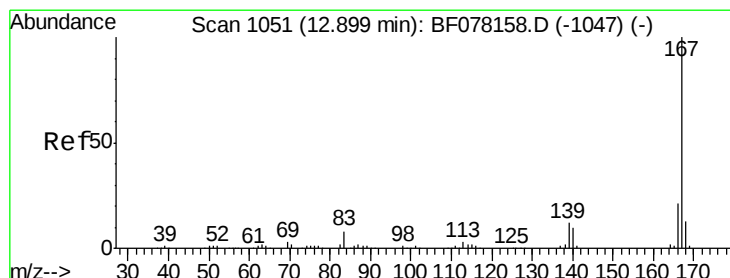
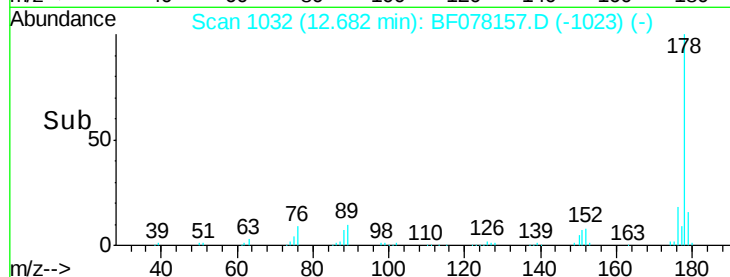
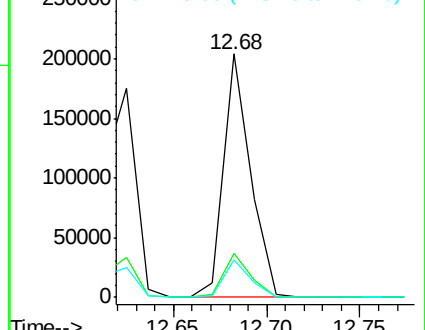
179 15.7 12.4 18.6



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



#72

Carbazole

Concen: 24.46 ng

RT: 12.90 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

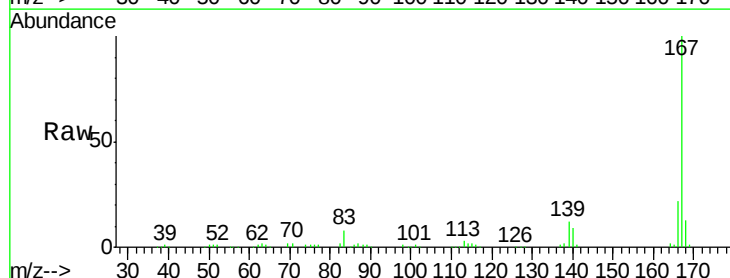
Tgt Ion:167 Resp: 188123

Ion Ratio Lower Upper

167 100

166 21.9 16.8 25.2

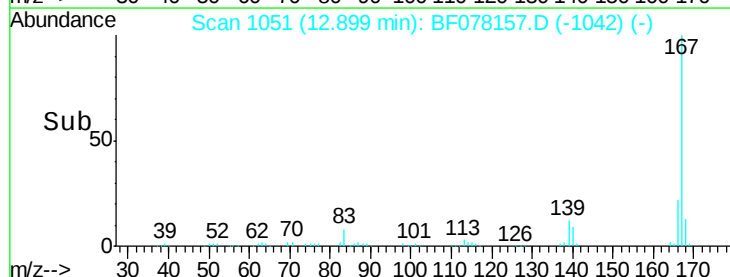
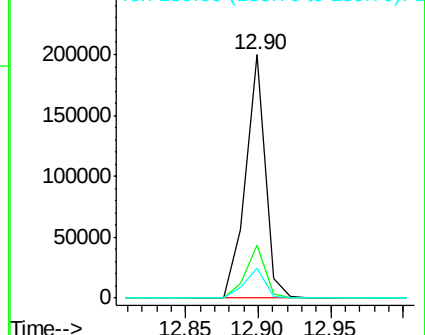
139 12.3 10.0 15.0

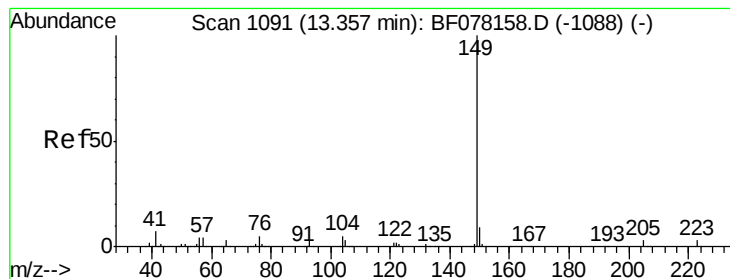


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 25.62 ng

RT: 13.36 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

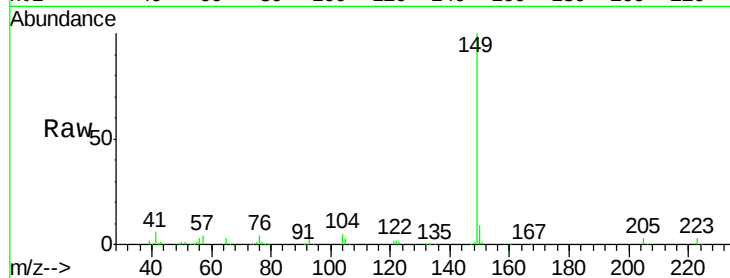
Tgt Ion:149 Resp: 220577

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

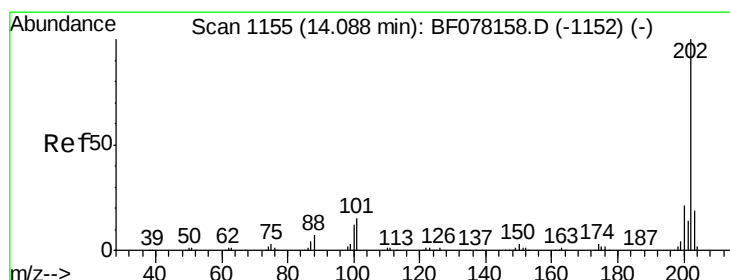
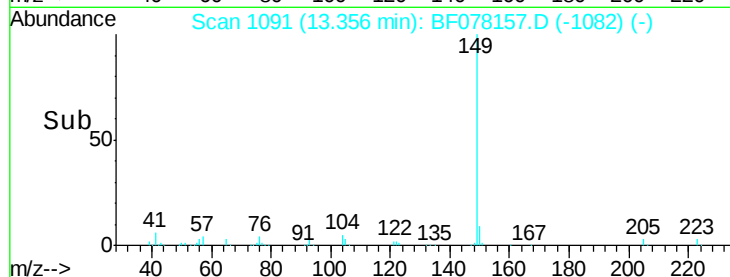
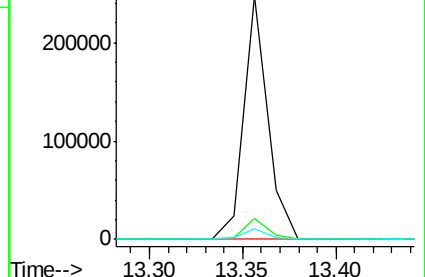
104 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.13 ng

RT: 14.09 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

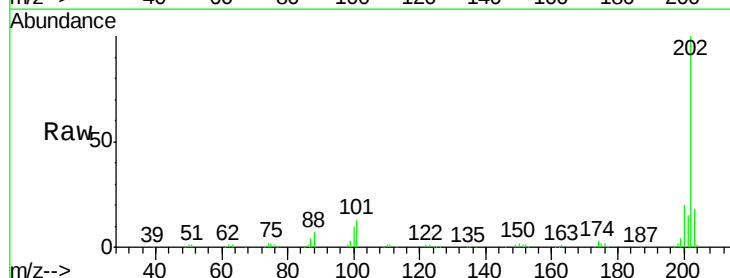
Tgt Ion:202 Resp: 212830

Ion Ratio Lower Upper

202 100

101 13.3 0.0 35.2

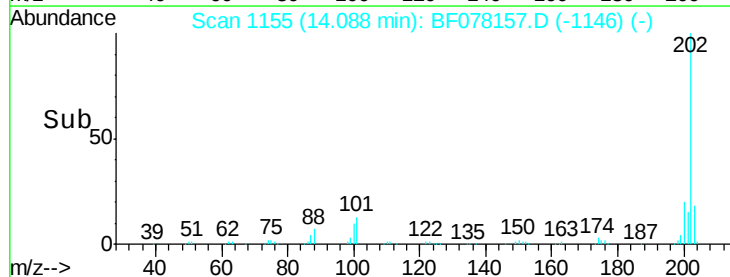
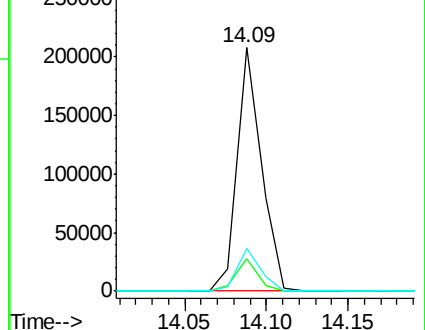
203 17.6 0.0 38.5

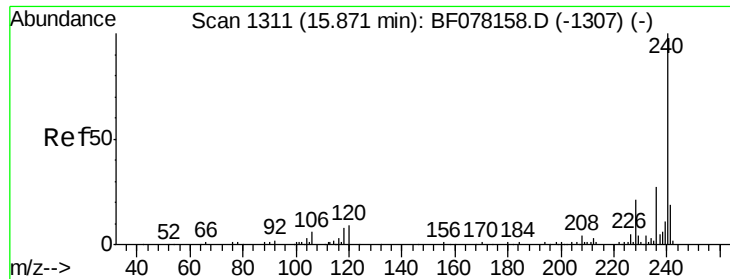


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

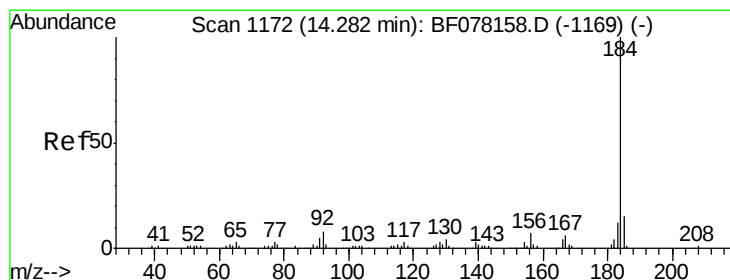
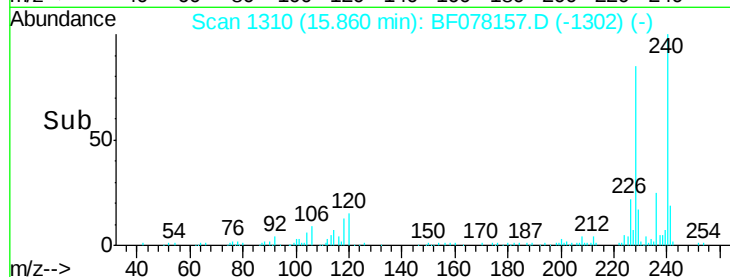
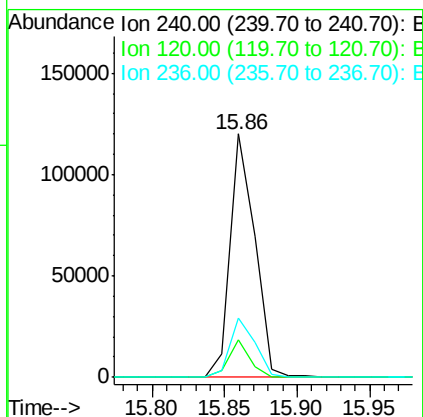
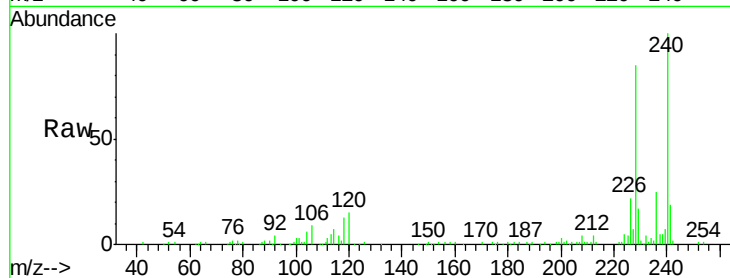




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

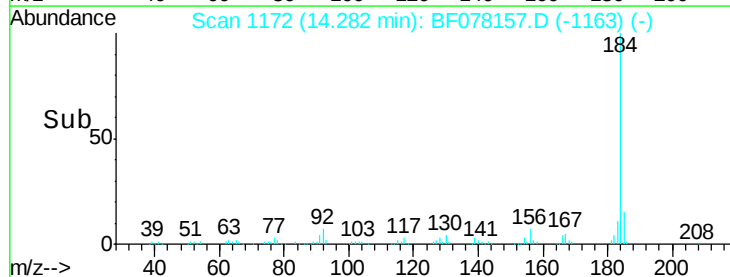
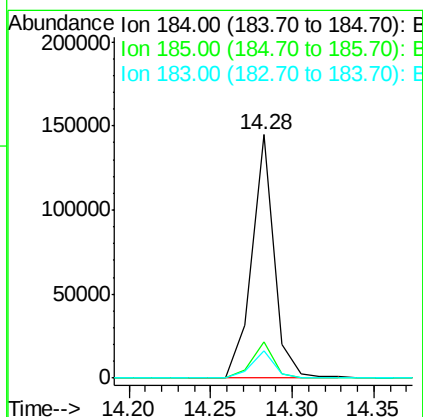
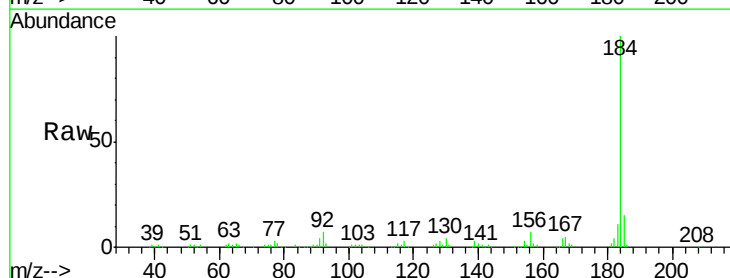
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

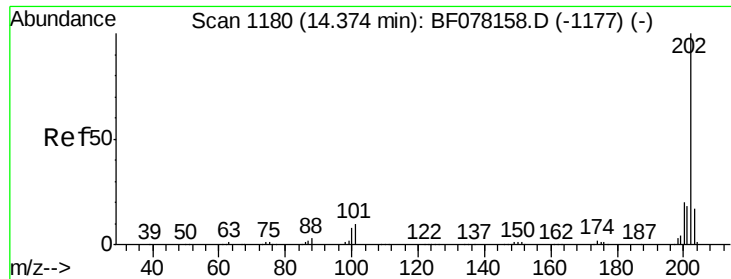
Tgt Ion:240 Resp: 142257
Ion Ratio Lower Upper
240 100
120 15.3 7.1 10.7#
236 24.6 21.4 32.2



#76
Benzidine
Concen: 33.10 ng
RT: 14.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:184 Resp: 138174
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.2 9.5 14.3





#77

Pyrene

Concen: 26.15 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

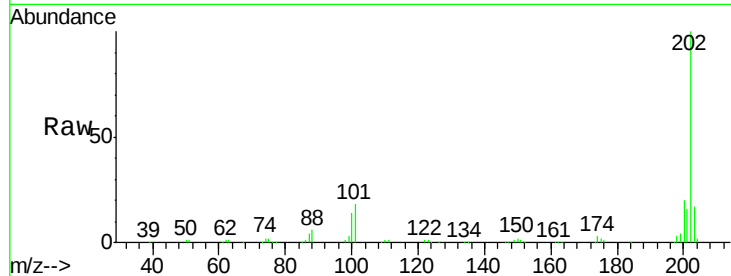
Tgt Ion:202 Resp: 230984

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

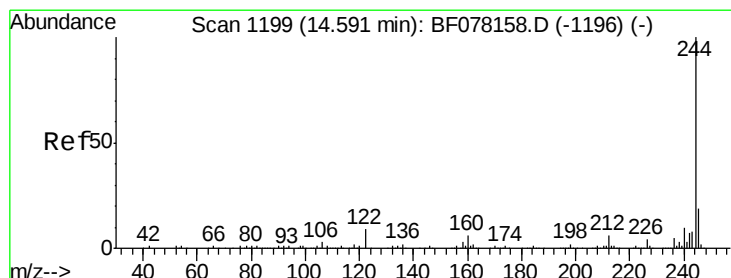
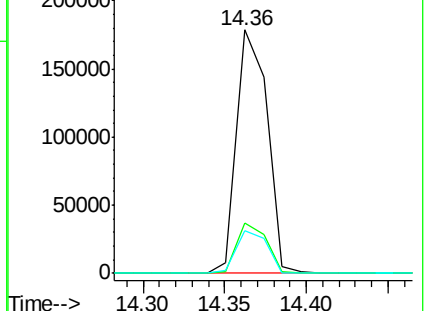
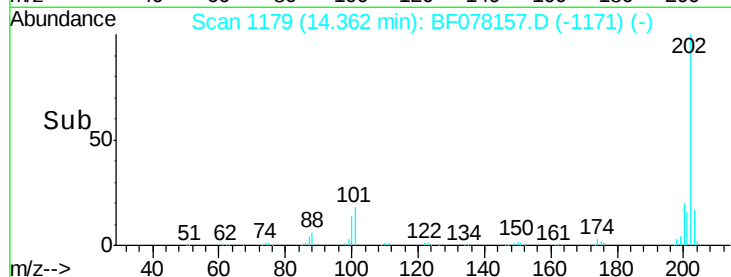
203 17.5 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 55.49 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

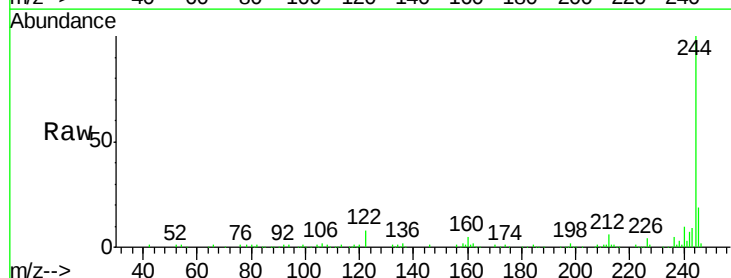
Tgt Ion:244 Resp: 324853

Ion Ratio Lower Upper

244 100

212 5.6 5.0 7.4

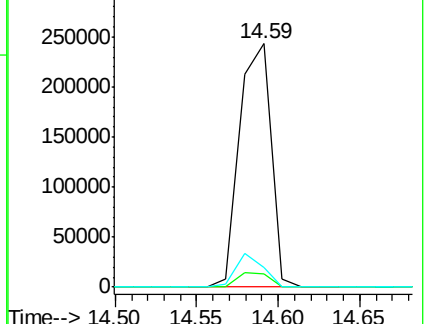
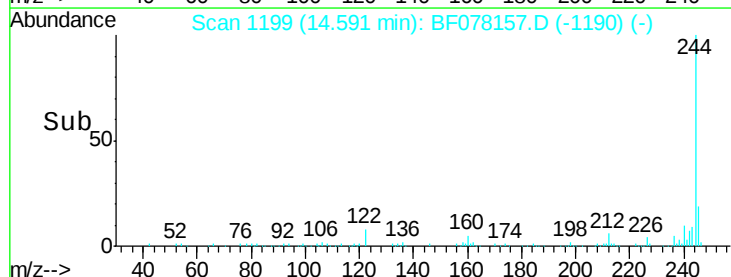
122 7.9 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

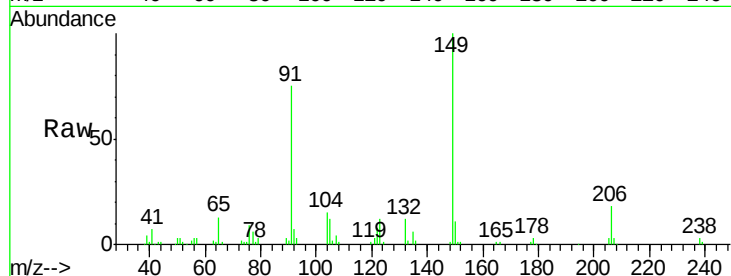




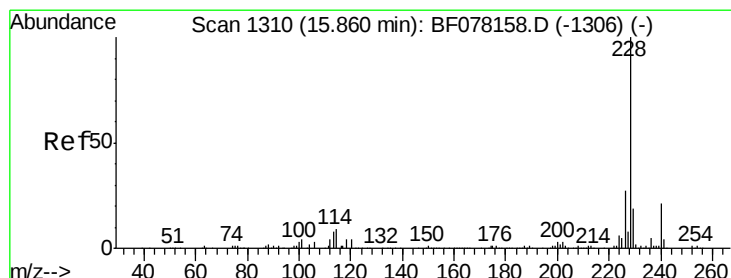
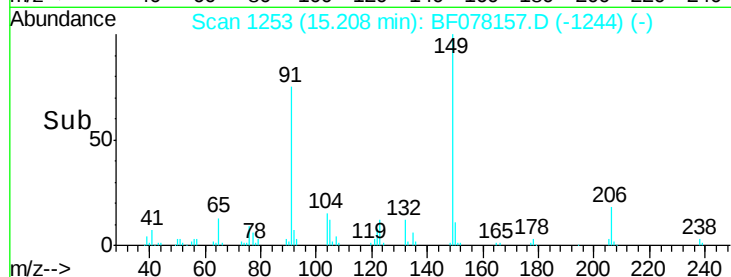
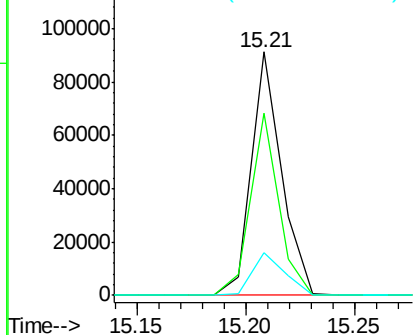
#79
Butylbenzylphthalate
Concen: 24.88 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 87758
Ion Ratio Lower Upper
149 100
91 75.0 64.2 96.2
206 17.5 12.6 18.8

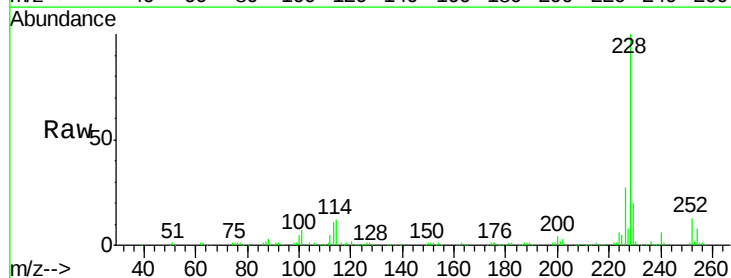


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

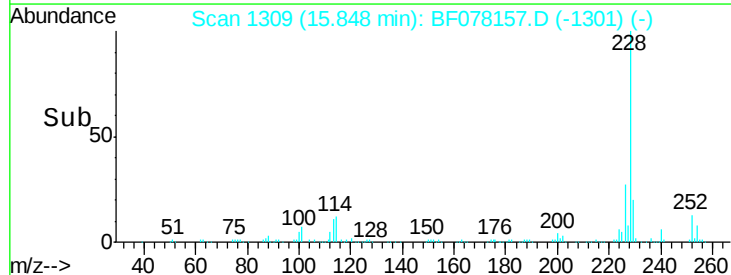
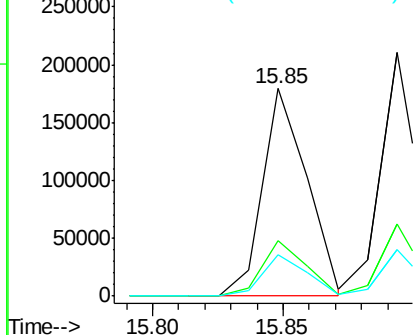


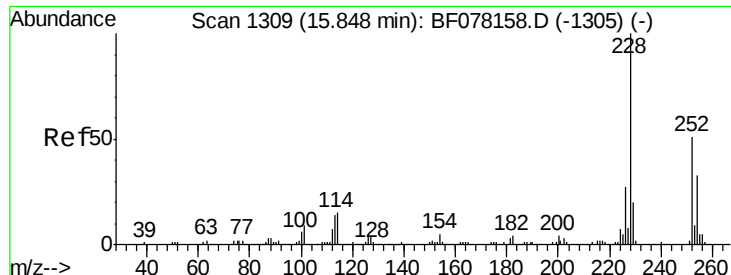
#80
Benzo(a)anthracene
Concen: 24.87 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:228 Resp: 212323
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.6 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

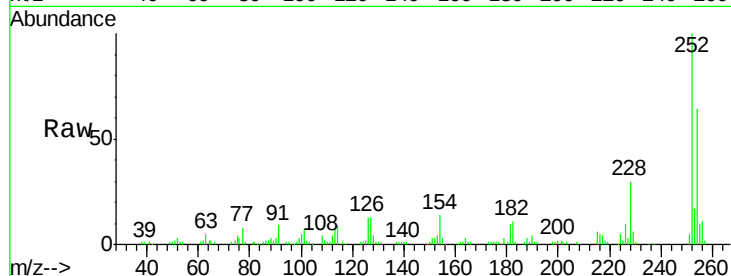




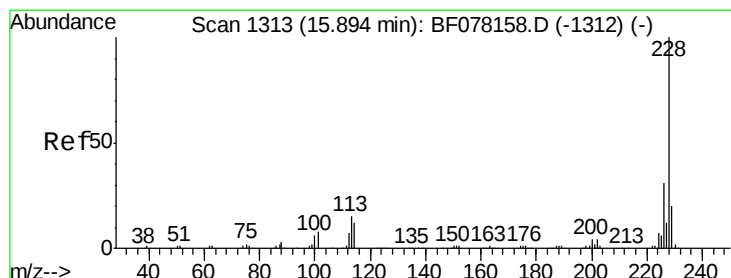
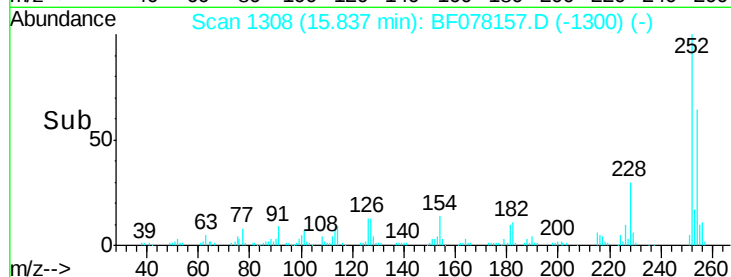
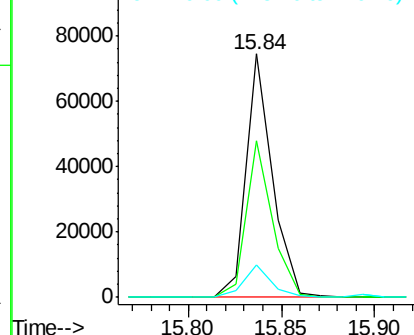
#81
 3,3'-Dichlorobenzidine
 Concen: 25.74 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 72713
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.2 76.8
 126 13.2 6.3 9.5#

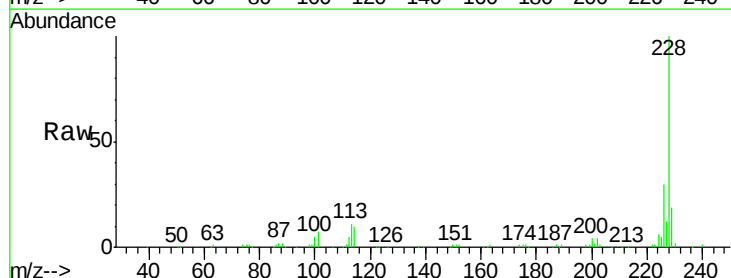


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

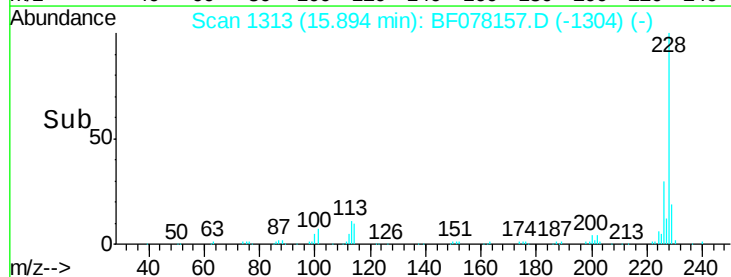
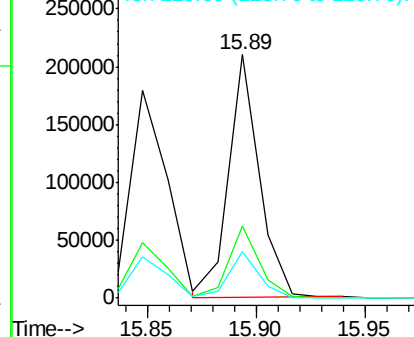


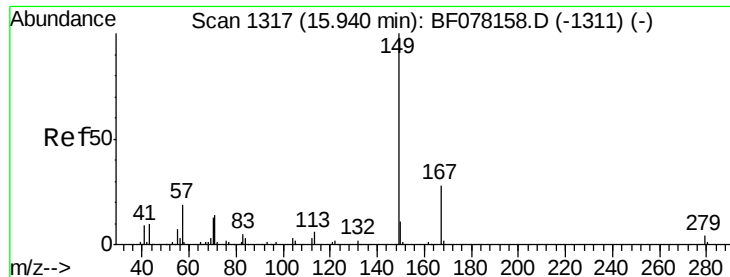
#82
 Chrysene
 Concen: 26.77 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion: 228 Resp: 204221
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.4 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

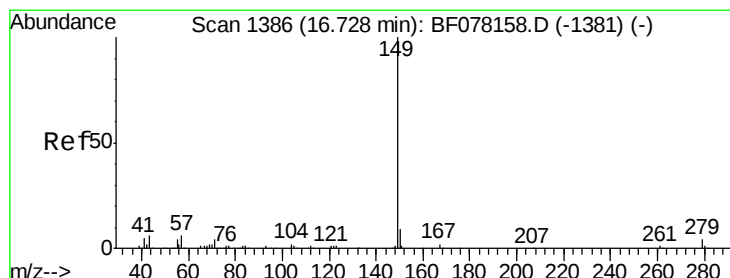
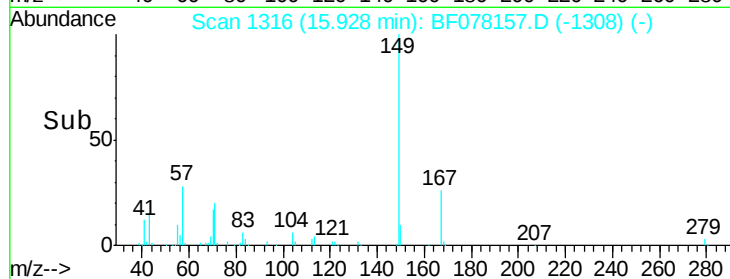
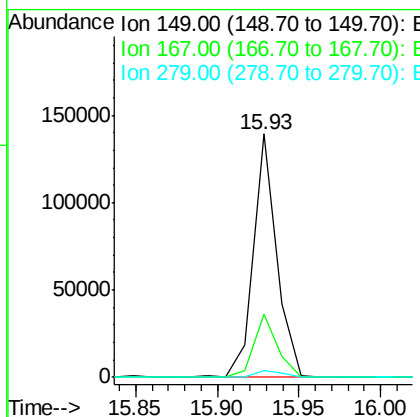
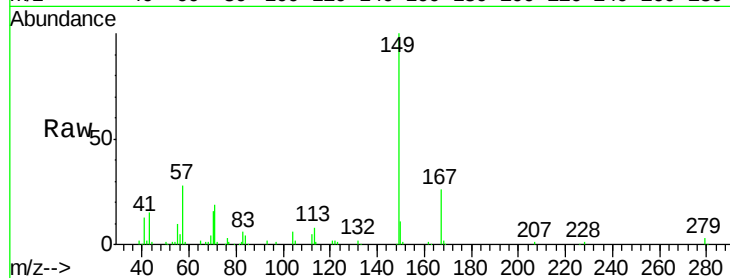




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.55 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

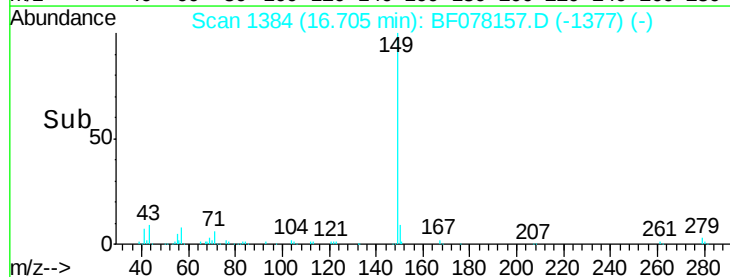
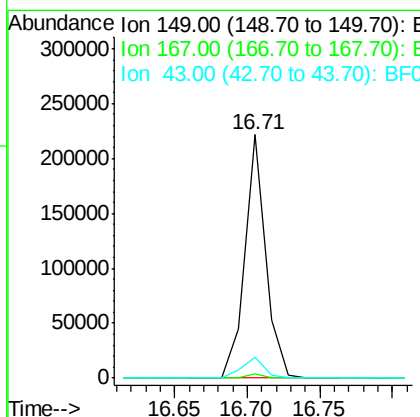
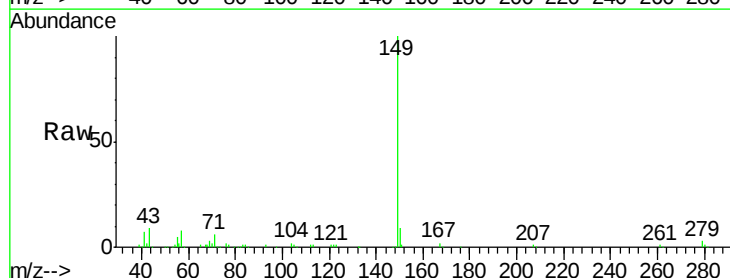
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

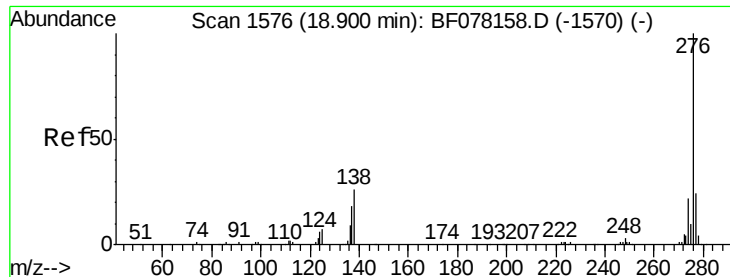
Tgt Ion:149 Resp: 138340
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.2 33.2
 279 2.6 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 24.12 ng
 RT: 16.71 min Scan# 1384
 Delta R.T. -0.02 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion:149 Resp: 222299
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.3 0.0 0.0#

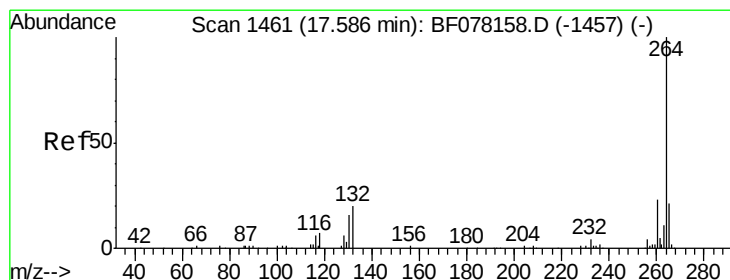
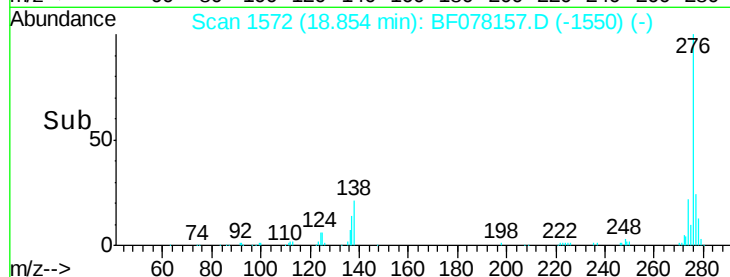
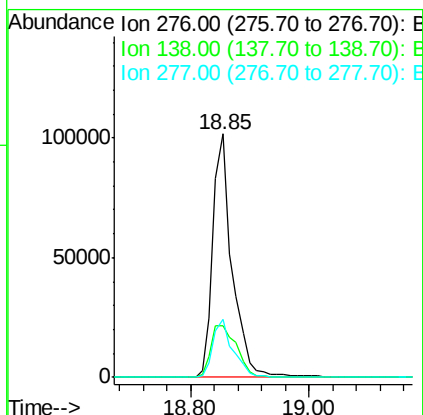
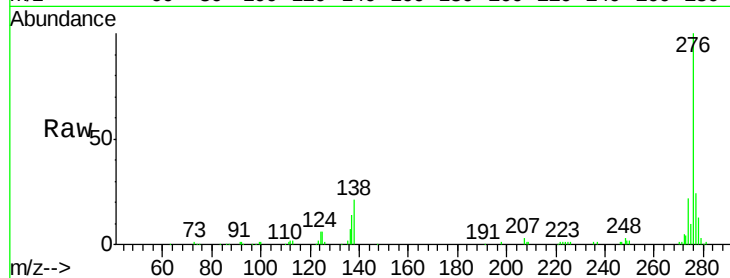




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.16 ng
 RT: 18.85 min Scan# 1572
 Delta R.T. -0.05 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

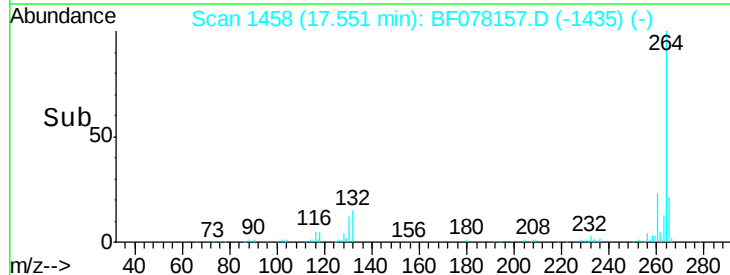
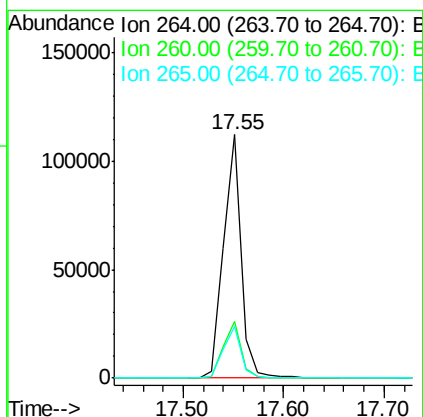
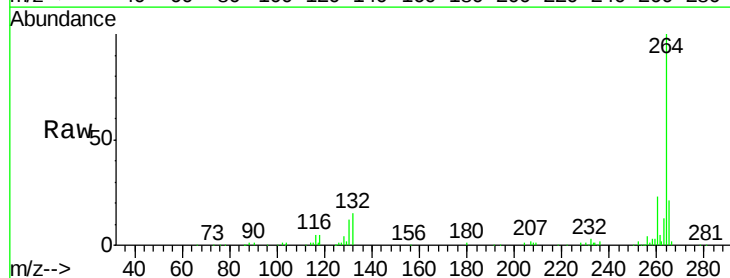
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

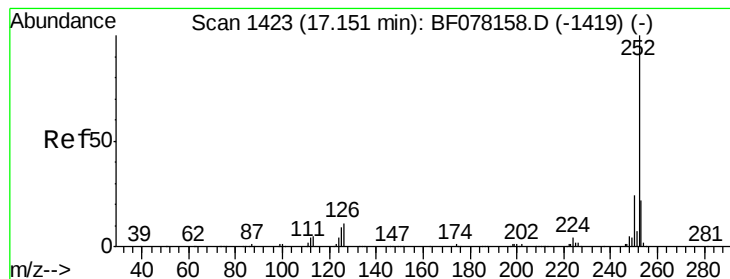
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	16.9	25.3#
277	24.6	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. -0.03 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 28.20 ng

RT: 17.12 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

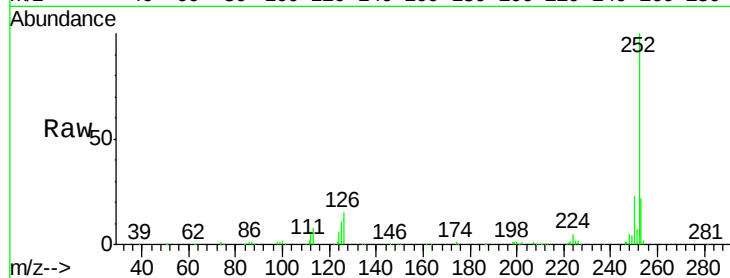
Tgt Ion:252 Resp: 248998

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

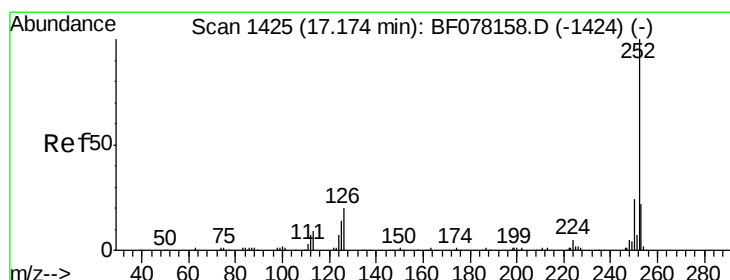
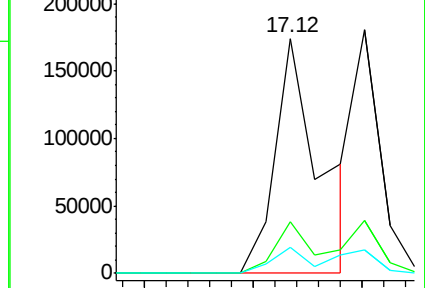
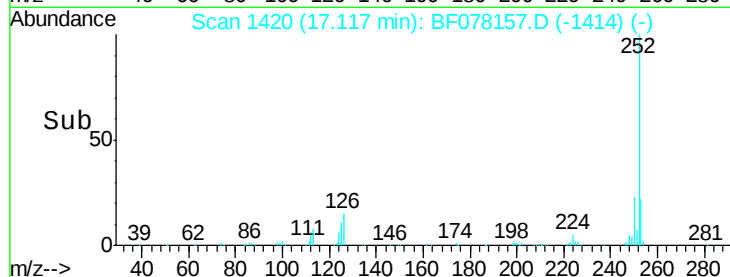
125 11.3 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.80 ng

RT: 17.12 min Scan# 1420

Delta R.T. -0.06 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

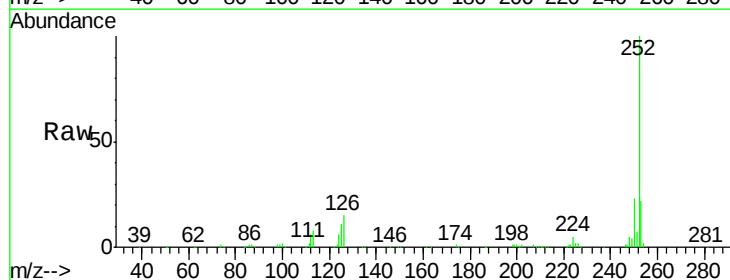
Tgt Ion:252 Resp: 248998

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

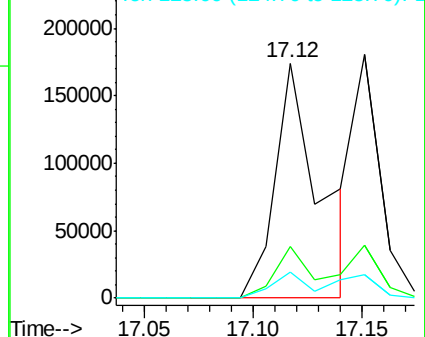
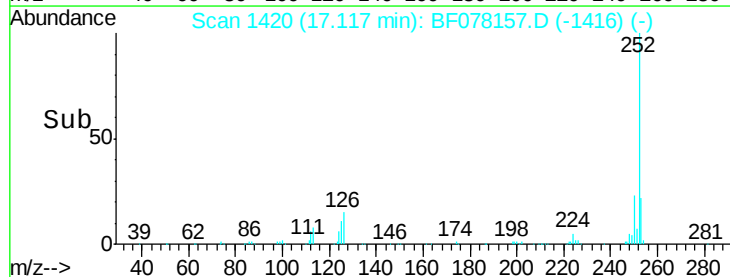
125 11.3 11.6 17.4#

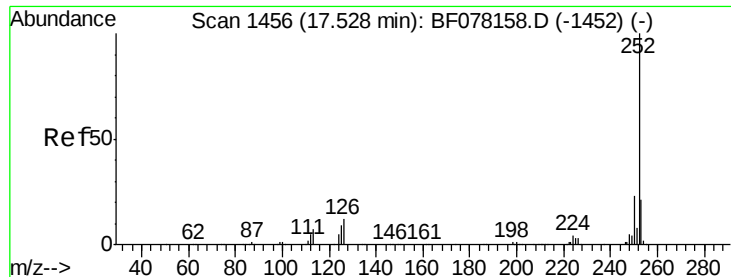


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.12 ng

RT: 17.48 min Scan# 1452

Delta R.T. -0.05 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

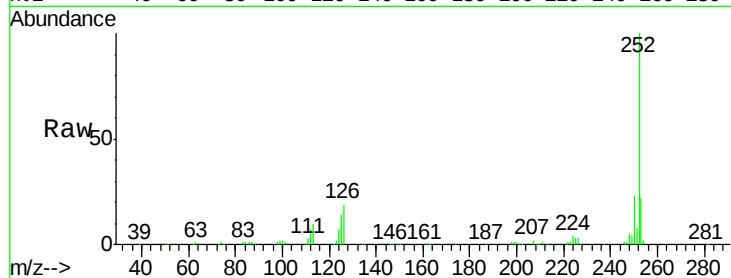
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

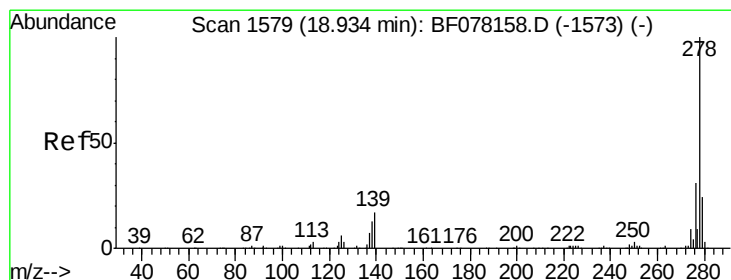
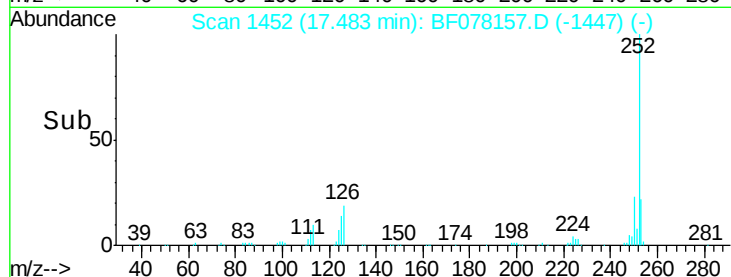
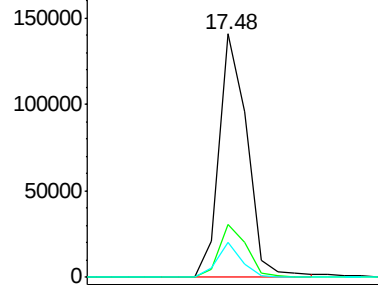
Tgt Ion:	252	Resp:	188285
Ion Ratio		Lower	Upper
252	100		
253	21.7	16.8	25.2
125	14.3	7.4	11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.08 ng

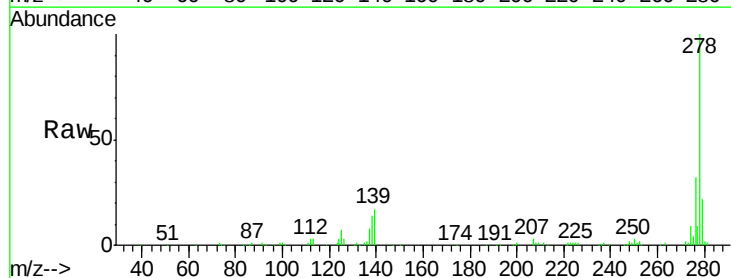
RT: 18.88 min Scan# 1574

Delta R.T. -0.06 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

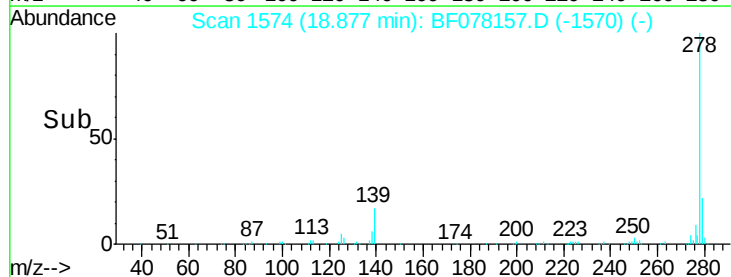
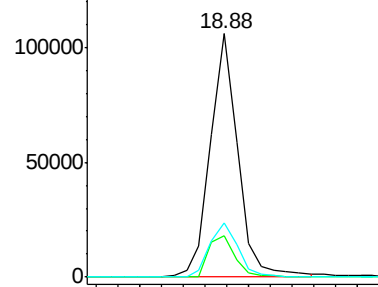
Tgt Ion:	278	Resp:	186663
Ion Ratio		Lower	Upper
278	100		
139	17.2	13.6	20.4
279	22.3	19.0	28.6

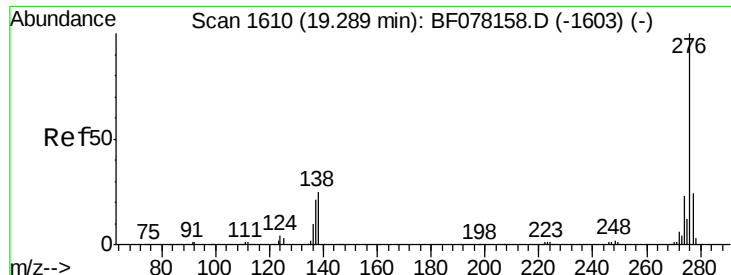


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.92 ng

RT: 19.23 min Scan# 1605

Delta R.T. -0.06 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

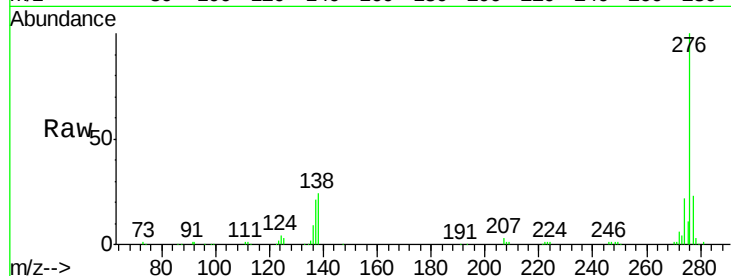
Tgt Ion: 276 Resp: 187667

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 23.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

