

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078158.D
 Acq On : 1 Apr 2015 18:08
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 02 02:25:04 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	38156	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	152436	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	76970	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	139904	20.00	ng	0.00
75) Chrysene-d12	15.87	240	149527	20.00	ng	0.00
86) Perylene-d12	17.59	264	144381	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	183020	82.79	ng	0.00
7) Phenol-d6	6.60	99	226883	83.32	ng	0.00
23) Nitrobenzene-d5	7.71	82	202741	85.67	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	53711	73.95	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	425340	80.57	ng	0.00
78) Terphenyl-d14	14.59	244	534384	86.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.86	88	41844	41.88	ng	100
3) Pyridine	2.49	79	115011	42.39	ng	100
4) n-Nitrosodimethylamine	2.43	42	41162	36.25	ng	100
6) Aniline	6.60	93	160454	41.12	ng	100
8) 2-Chlorophenol	6.75	128	108540	41.21	ng	100
9) Benzaldehyde	6.46	77	77933	63.45	ng	100
10) Phenol	6.62	94	137418	42.38	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	101407	42.08	ng	100
12) 1,3-Dichlorobenzene	6.93	146	116700	40.05	ng	100
13) 1,4-Dichlorobenzene	7.04	146	116785	38.69	ng	100
14) 1,2-Dichlorobenzene	7.22	146	110196	39.70	ng	100
15) Benzyl Alcohol	7.21	79	80354	38.30	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	131125	40.42	ng	100
17) 2-Methylphenol	7.37	107	85601	40.31	ng	100
18) Hexachloroethane	7.64	117	40059	40.18	ng	100
19) n-Nitroso-di-n-propylamine	7.55	70	76345	40.52	ng	100
20) 3+4-Methylphenols	7.56	107	114562	40.83	ng	100
22) Acetophenone	7.54	105	143674	42.08	ng	100
24) Nitrobenzene	7.74	77	104214	41.04	ng	100
25) Isophorone	8.04	82	200305	42.23	ng	100
26) 2-Nitrophenol	8.13	139	55201	44.57	ng	100
27) 2,4-Dimethylphenol	8.21	122	96177	42.58	ng	100
28) bis(2-Chloroethoxy)methane	8.33	93	125567	43.25	ng	100
29) 2,4-Dichlorophenol	8.44	162	86478	40.53	ng	100
30) 1,2,4-Trichlorobenzene	8.53	180	95765	40.10	ng	100
31) Naphthalene	8.62	128	315319	40.12	ng	100
32) Benzoic acid	8.34	122	42623	39.87	ng	100
33) 4-Chloroaniline	8.70	127	138224	43.03	ng	100
34) Hexachlorobutadiene	8.78	225	53827	39.72	ng	100
35) Caprolactam	9.13	113	27102	43.01	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	89083	41.19	ng	100
37) 2-Methylnaphthalene	9.48	142	216520	41.04	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	96749	41.76	ng	100
40) Hexachlorocyclopentadiene	9.68	237	36211	37.91	ng	100

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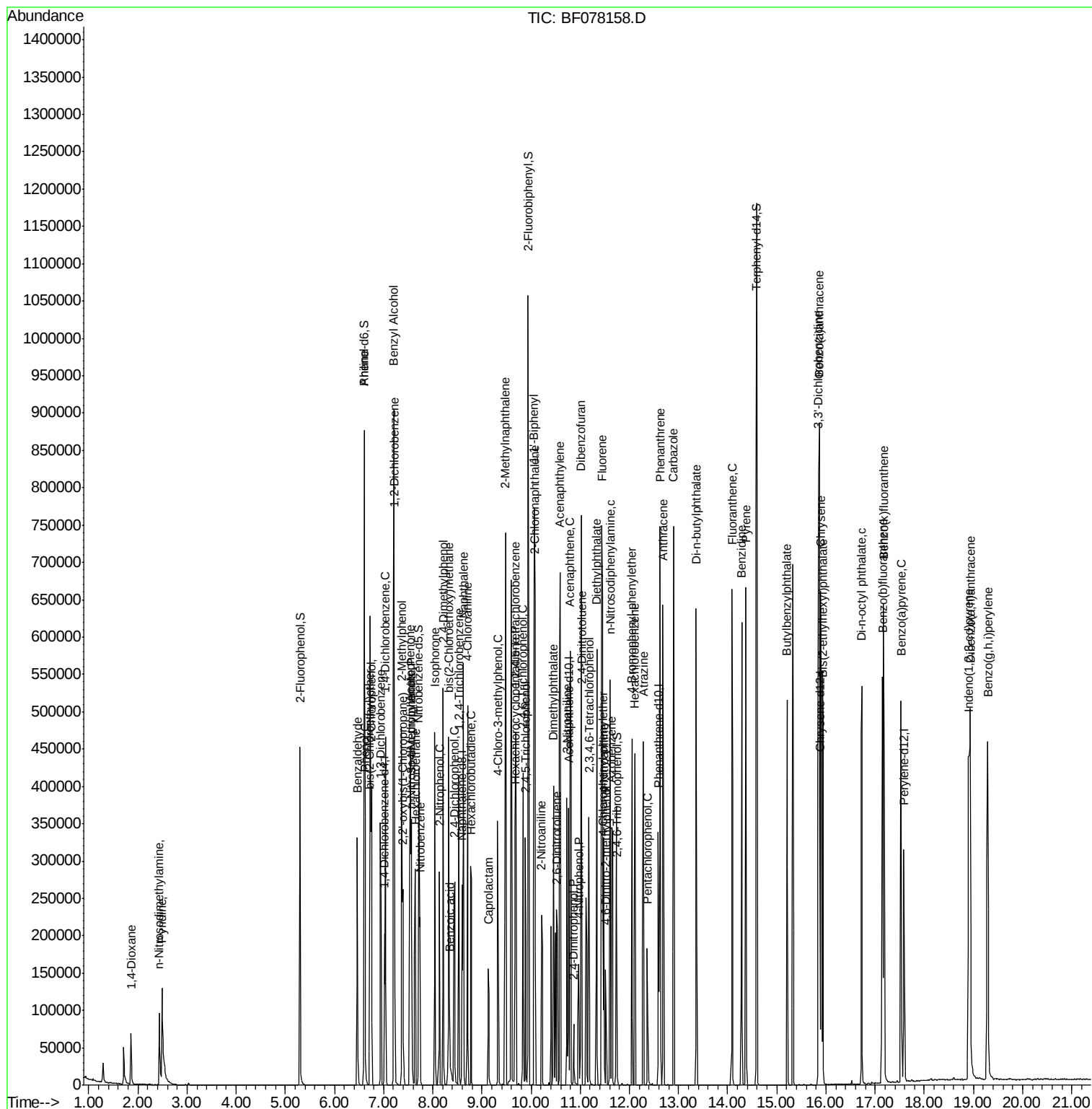
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	62103	39.39	nq	100
43) 2,4,5-Trichlorophenol	9.88	196	64285	37.69	nq	100
45) 1,1'-Biphenyl	10.06	154	252924	40.97	nq	100
46) 2-Chloronaphthalene	10.08	162	196604	39.27	nq	100
47) 2-Nitroaniline	10.21	65	51431	41.54	nq	100
48) Acenaphthylene	10.59	152	322427	38.79	nq	100
49) Dimethylphthalate	10.45	163	227174	39.67	nq	100
50) 2,6-Dinitrotoluene	10.53	165	49359	41.46	nq	100
51) Acenaphthene	10.80	154	176335	37.36	nq	100
52) 3-Nitroaniline	10.73	138	58677	42.43	nq	100
53) 2,4-Dinitrophenol	10.86	184	13282	37.59	nq	100
54) Dibenzofuran	11.01	168	270573	38.46	nq	100
55) 4-Nitrophenol	10.97	139	38305	38.32	nq	100
56) 2,4-Dinitrotoluene	11.02	165	65579	42.11	nq	100
57) Fluorene	11.44	166	224746	38.52	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	48950	37.43	nq	100
59) Diethylphthalate	11.33	149	228158	40.83	nq	100
60) 4-Chlorophenyl-phenylether	11.46	204	101818	38.16	nq	100
61) 4-Nitroaniline	11.48	138	60195	43.40	nq	100
62) Azobenzene	11.64	77	202592	38.80	nq	100
64) 4,6-Dinitro-2-methylphenol	11.52	198	25178	45.97	nq	100
65) n-Nitrosodiphenylamine	11.61	169	197916	42.27	nq	100
66) 4-Bromophenyl-phenylether	12.05	248	60955	40.87	nq	100
67) Hexachlorobenzene	12.11	284	66610	40.59	nq	100
68) Atrazine	12.28	200	60957	45.93	nq	100
69) Pentachlorophenol	12.36	266	26218	36.97	nq	100
70) Phenanthrene	12.63	178	333748	41.35	nq	100
71) Anthracene	12.68	178	329332	41.14	nq	100
72) Carbazole	12.90	167	318469	41.67	nq	100
73) Di-n-butylphthalate	13.36	149	364272	42.59	nq	100
74) Fluoranthene	14.09	202	349791	39.92	nq	100
76) Benzidine	14.28	184	236036	53.79	nq	100
77) Pyrene	14.37	202	373988	40.29	nq	100
79) Butylbenzylphthalate	15.21	149	154527	41.68	nq	100
80) Benzo(a)anthracene	15.86	228	372212	41.47	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	123741	41.68	nq	100
82) Chrysene	15.89	228	323954	40.40	nq	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	241183	42.38	nq	100
84) Di-n-octyl phthalate	16.73	149	396706	40.95	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.90	276	387210	38.73	nq	# 86
87) Benzo(b)fluoranthene	17.15	252	345369	37.04	nq	100
88) Benzo(k)fluoranthene	17.17	252	321825	42.60	nq	100
89) Benzo(a)pyrene	17.53	252	317923	40.18	nq	100
90) Dibenzo(a,h)anthracene	18.93	278	315490	40.15	nq	100
91) Benzo(g,h,i)perylene	19.29	276	312691	39.33	nq	100

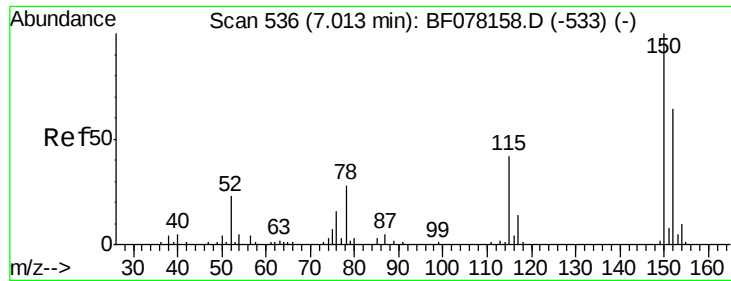
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

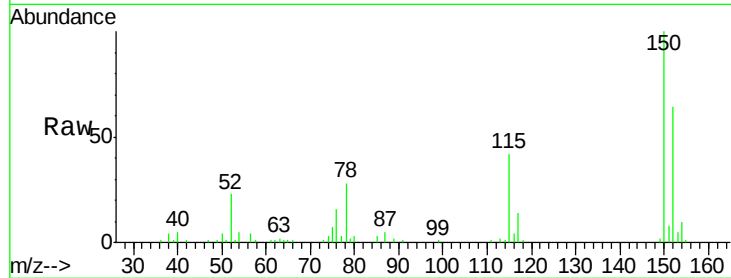
Tot Ion:152 Resp: 38156

Ion Ratio Lower Upper

152 100

150 157.4 125.9 188.9

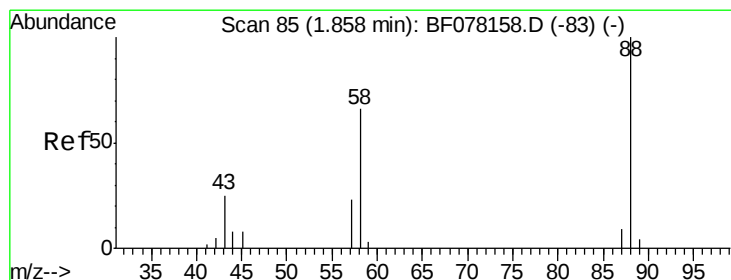
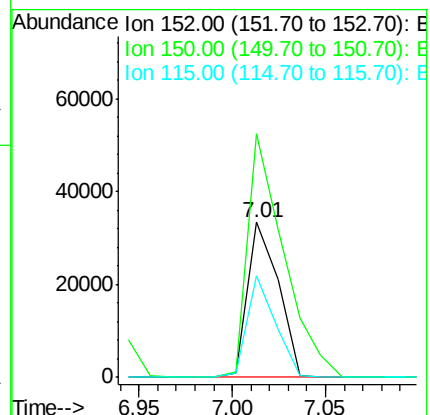
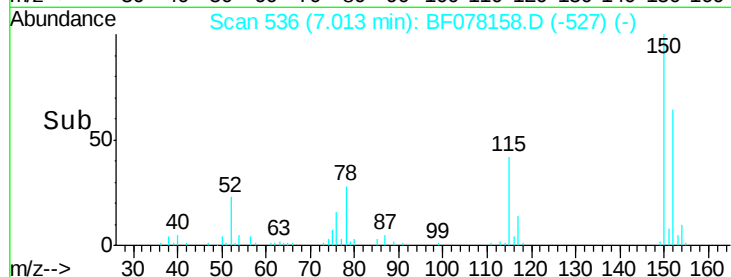
115 65.9 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.88 ng

RT: 1.86 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

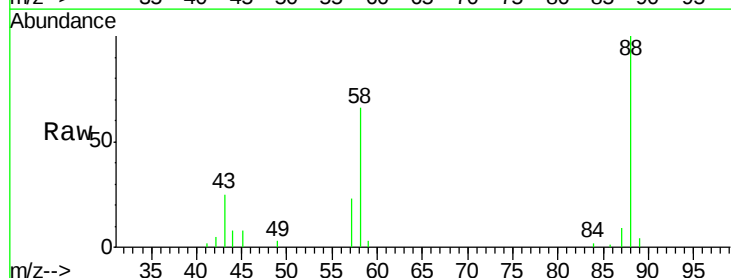
Tgt Ion: 88 Resp: 41844

Ion Ratio Lower Upper

88 100

58 71.1 56.9 85.3

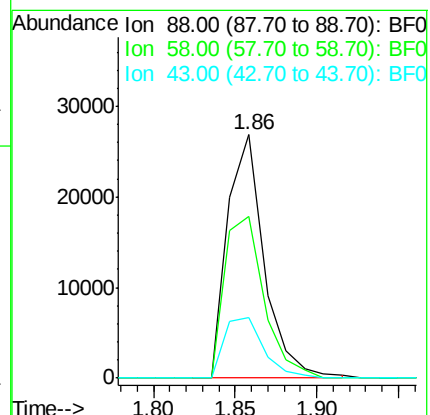
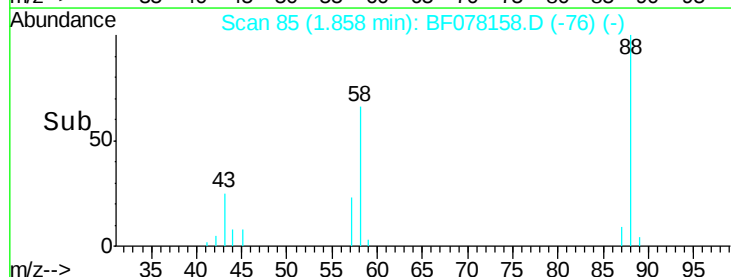
43 26.8 21.4 32.2

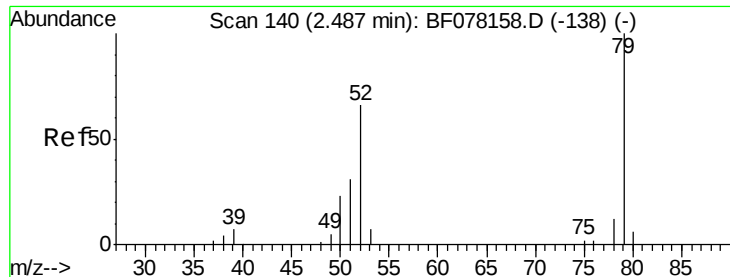


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

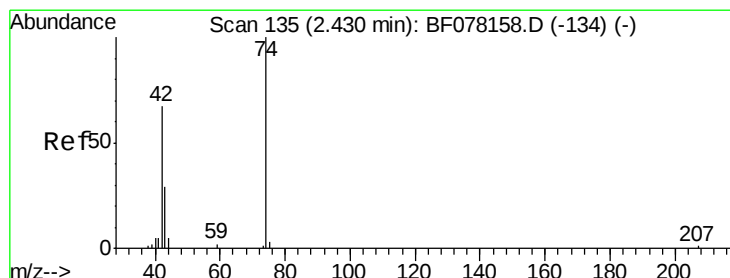
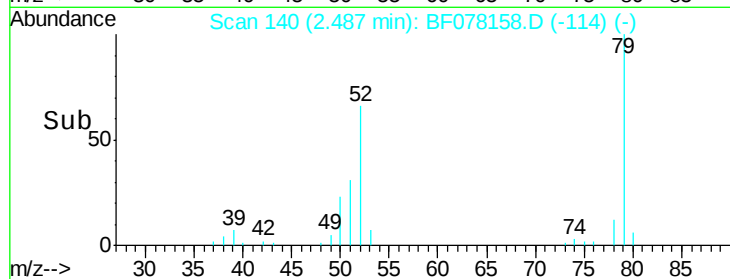
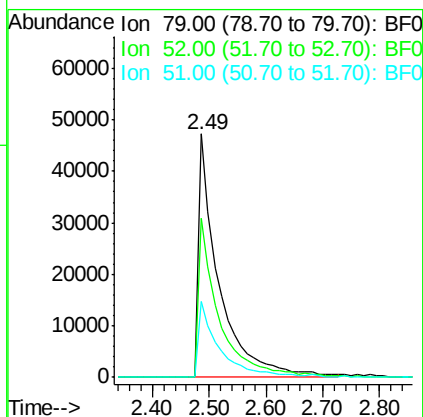
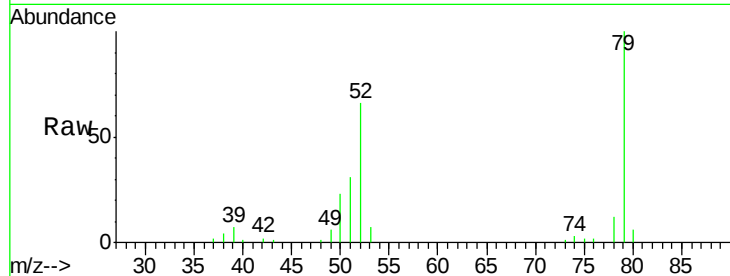




#3
 Pvridine
 Concen: 42.39 ng
 RT: 2.49 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

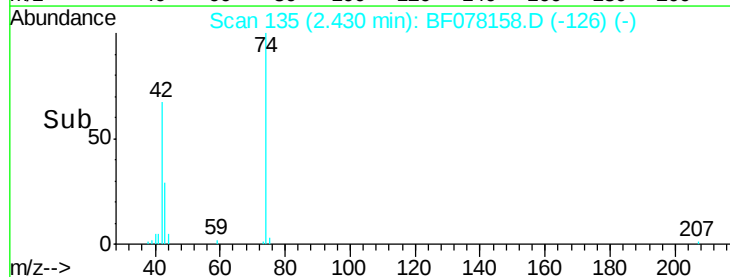
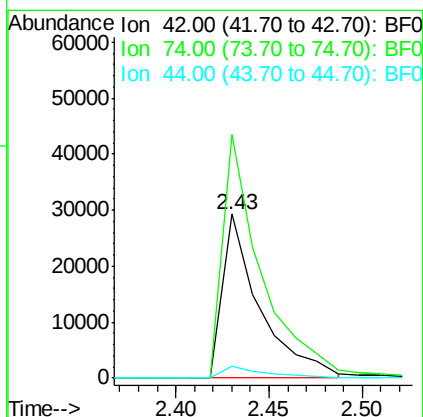
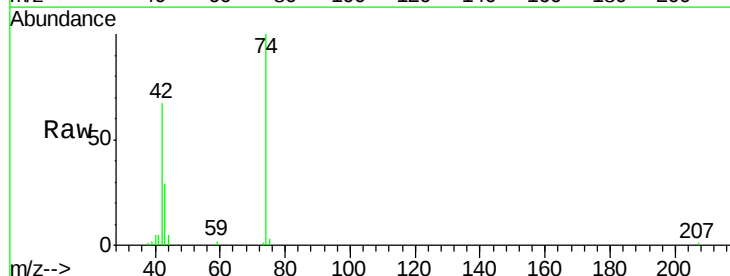
Instrument :
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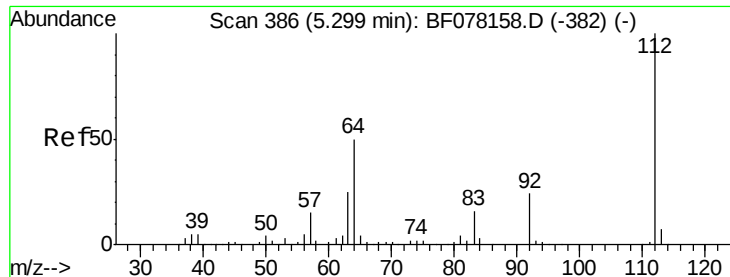
Tot Ion: 79 Resp: 115011
 Ion Ratio Lower Upper
 79 100
 52 65.5 52.4 78.6
 51 31.1 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 36.25 ng
 RT: 2.43 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion: 42 Resp: 41162
 Ion Ratio Lower Upper
 42 100
 74 148.4 118.7 178.1
 44 7.4 5.9 8.9





#5

2-Fluorophenol

Concen: 82.79 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

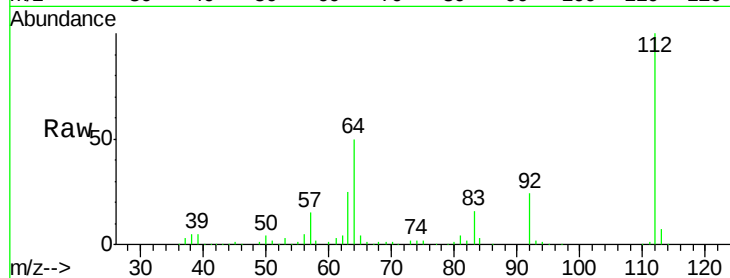
Tot Ion: 112 Resp: 183020

Ion Ratio Lower Upper

112 100

64 49.9 39.9 59.9

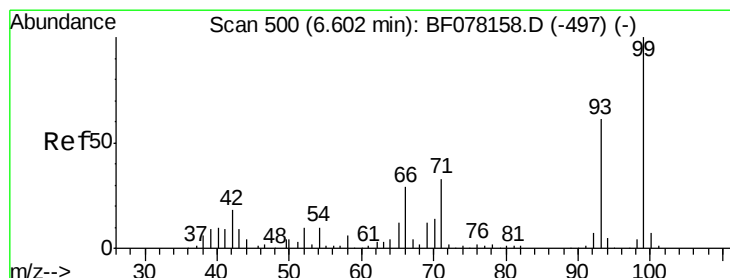
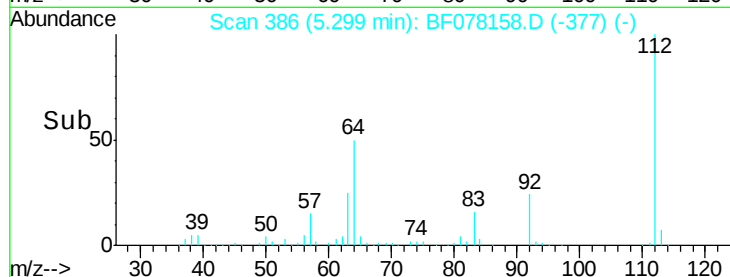
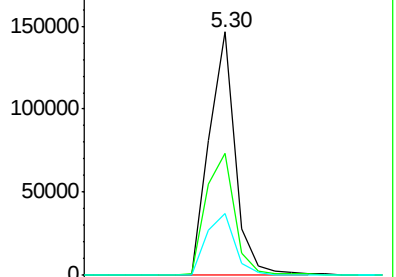
63 25.3 20.2 30.4



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: 41.12 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

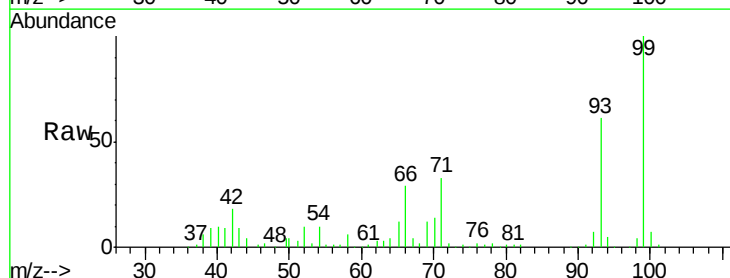
Tgt Ion: 93 Resp: 160454

Ion Ratio Lower Upper

93 100

66 47.5 38.0 57.0

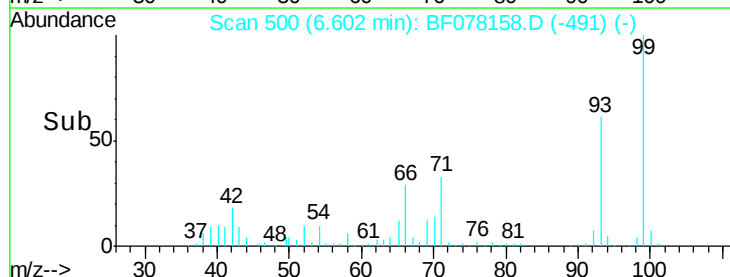
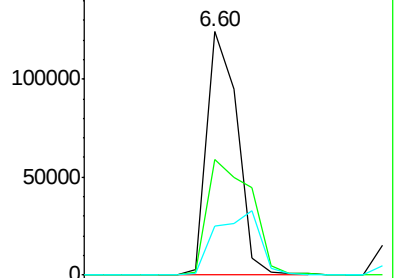
65 20.4 16.3 24.5

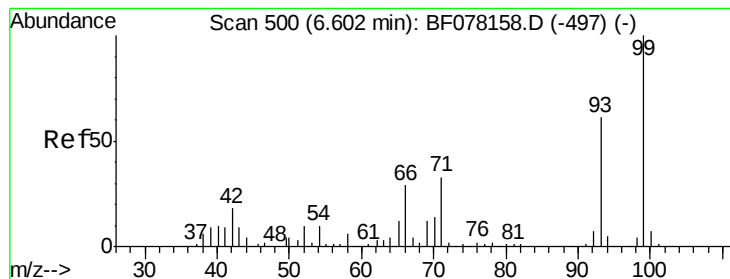


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.32 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078158.D

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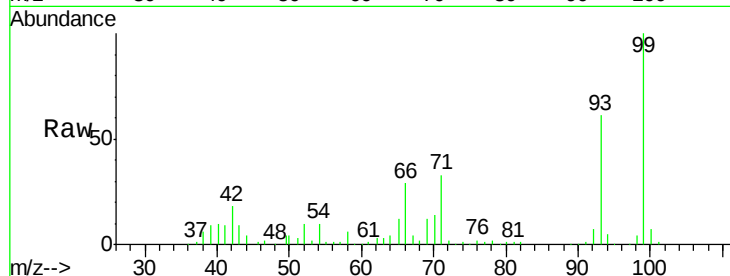
Tot Ion: 99 Resp: 226883

Ion Ratio Lower Upper

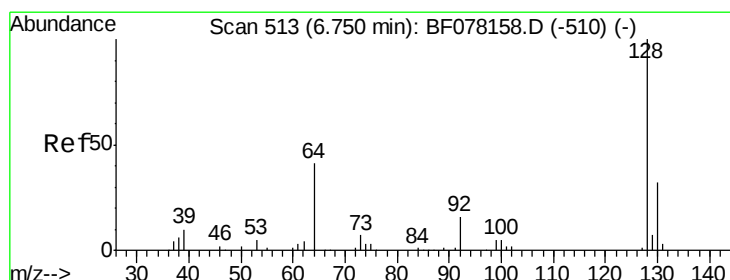
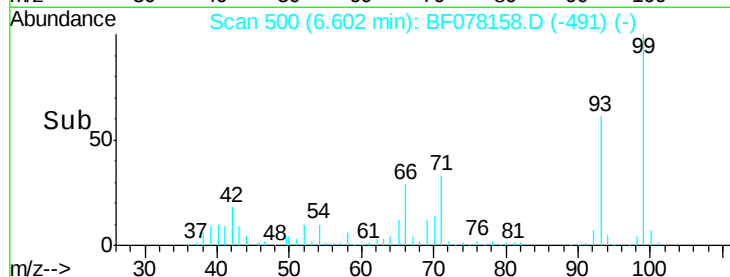
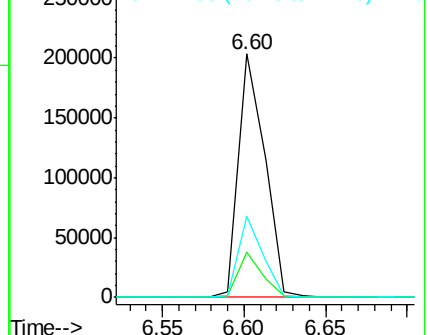
99 100

42 18.5 14.8 22.2

71 33.2 26.6 39.8



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



#8

2-Chlorophenol

Concen: 41.21 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

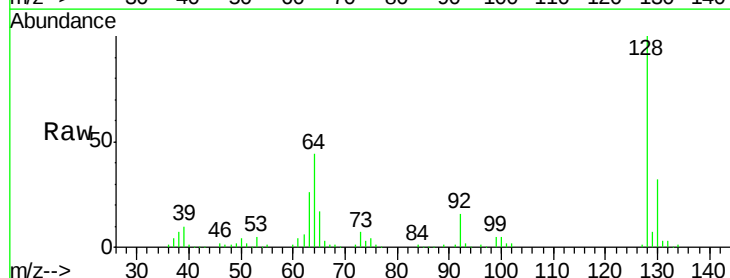
Tgt Ion: 128 Resp: 108540

Ion Ratio Lower Upper

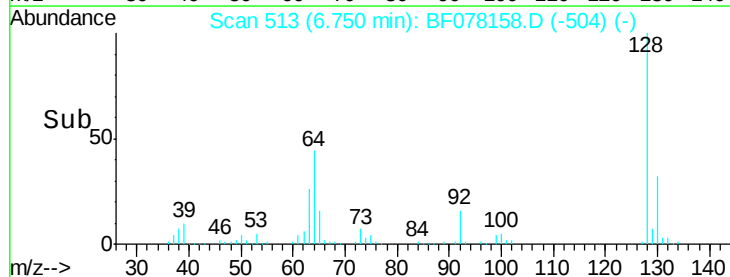
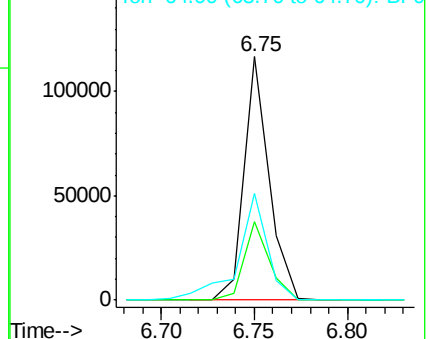
128 100

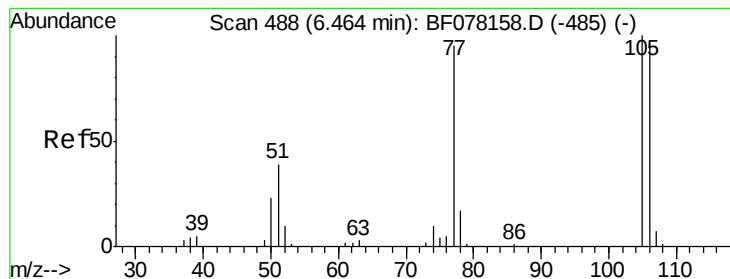
130 32.3 12.3 52.3

64 43.8 23.8 63.8



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





#9

Benzaldehyde

Concen: 63.45 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

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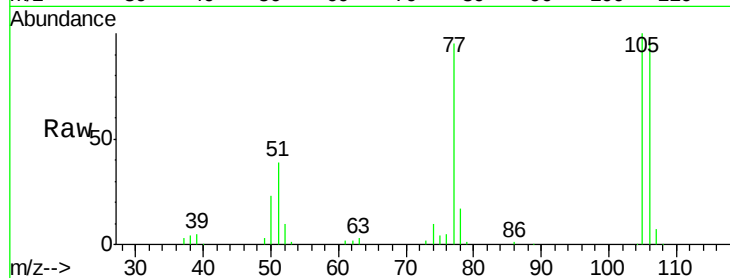
Tot Ion: 77 Resp: 77933

Ion Ratio Lower Upper

77 100

105 105.4 85.4 125.4

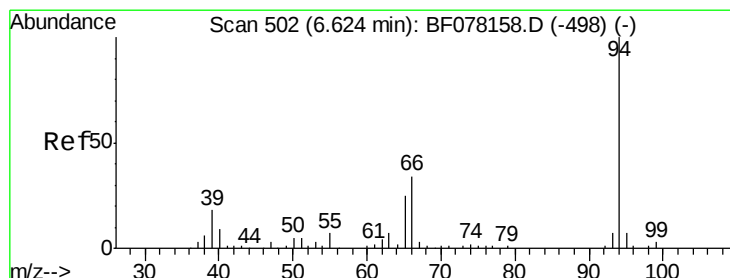
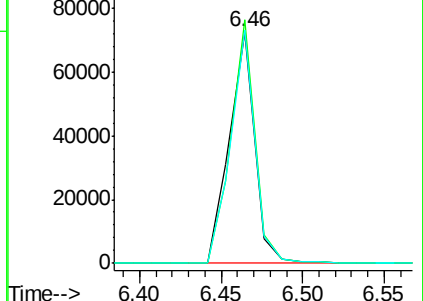
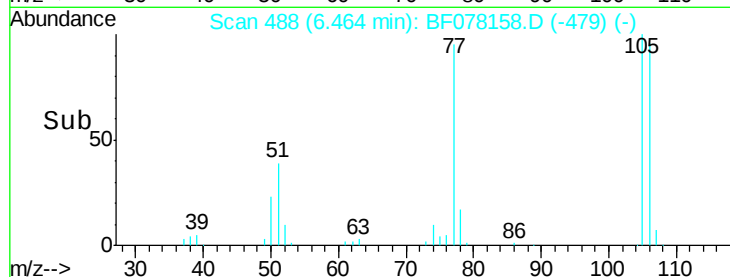
106 100.8 80.8 120.8



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: 42.38 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

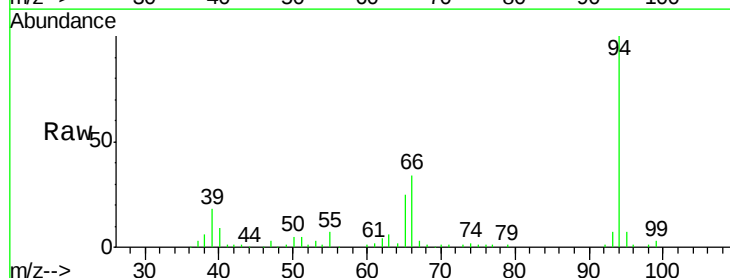
Tgt Ion: 94 Resp: 137418

Ion Ratio Lower Upper

94 100

65 24.9 4.9 44.9

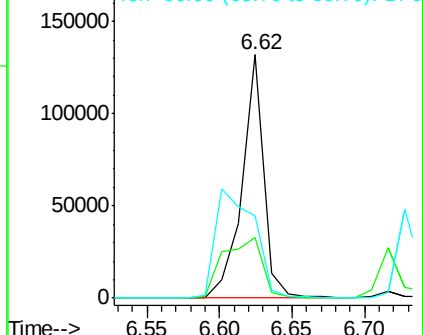
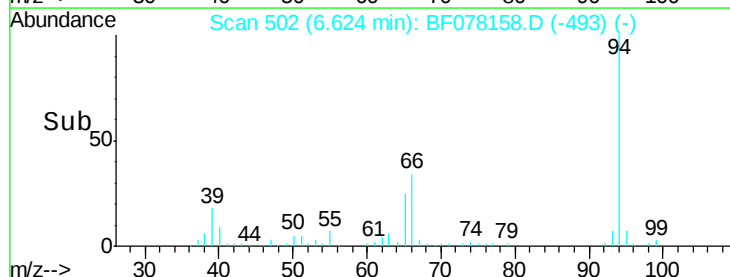
66 33.8 13.8 53.8

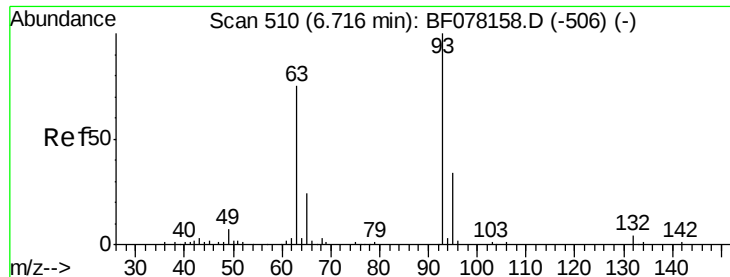


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

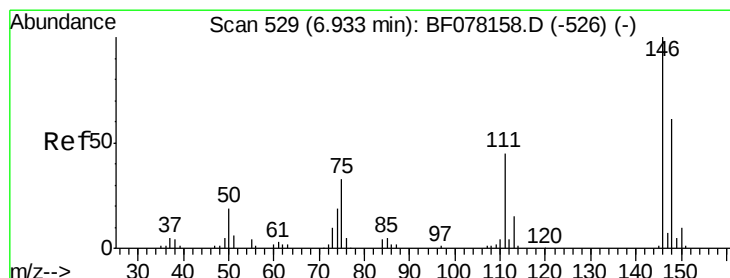
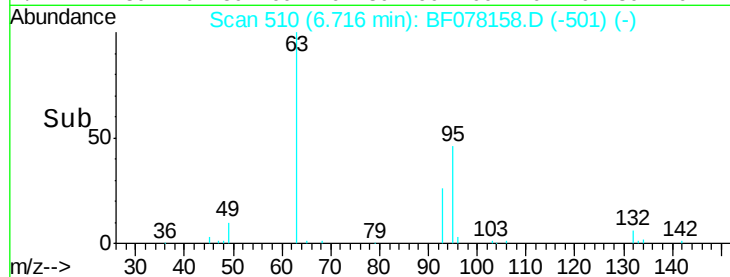
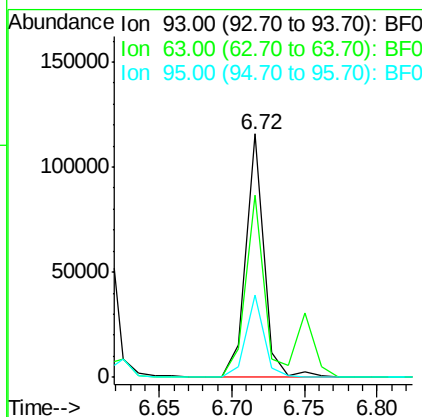
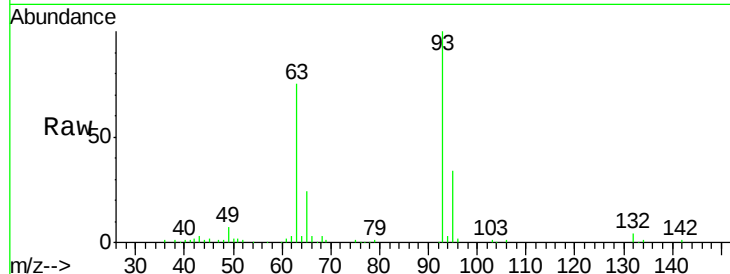




#11
bis(2-Chloroethyl)ether
Concen: 42.08 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

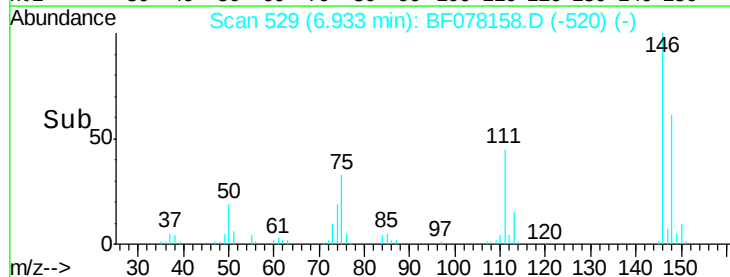
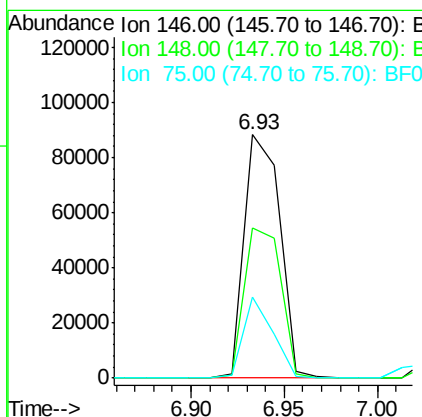
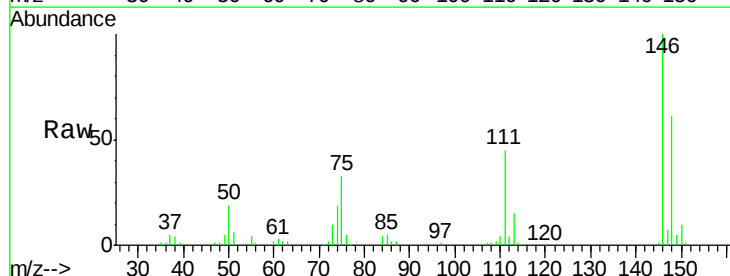
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

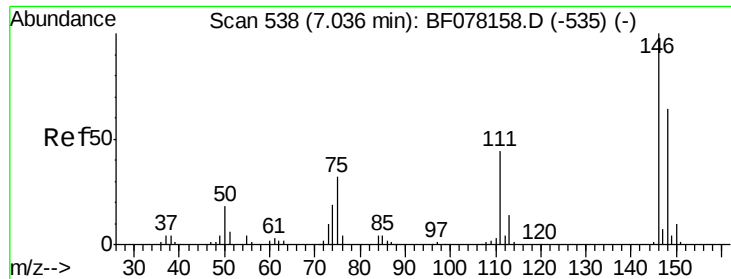
Tot Ion: 93 Resp: 101407
Ion Ratio Lower Upper
93 100
63 74.6 54.6 94.6
95 33.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion: 146 Resp: 116700
Ion Ratio Lower Upper
146 100
148 61.4 49.1 73.7
75 33.3 26.6 40.0

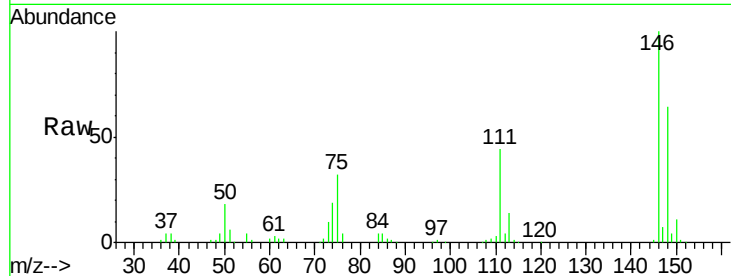




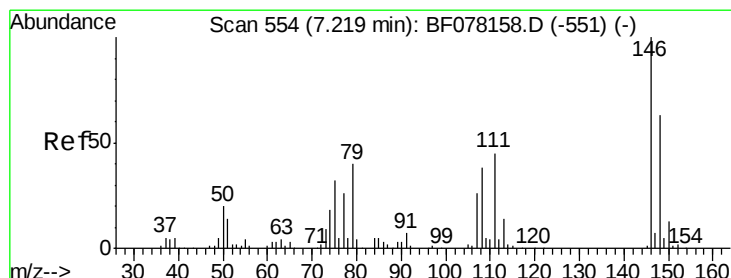
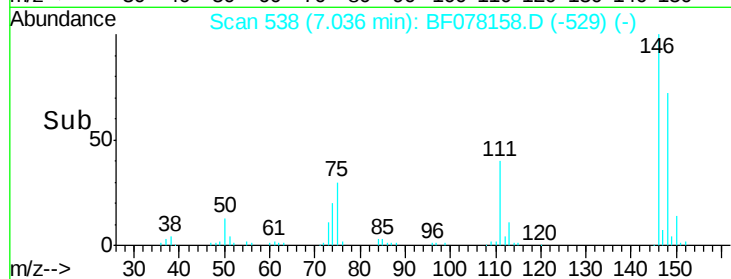
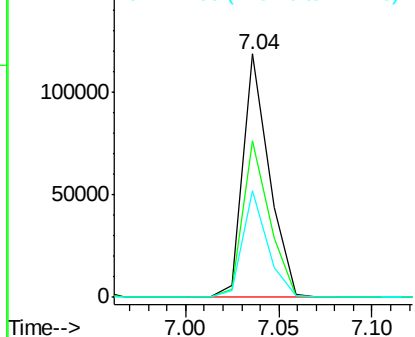
#13
 1,4-Dichlorobenzene
 Concen: 38.69 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:146 Resp: 116785
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 43.7 35.0 52.4

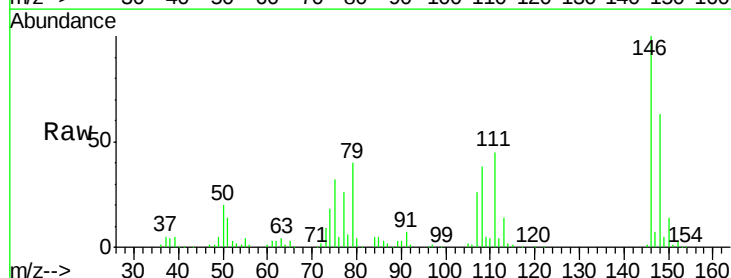


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

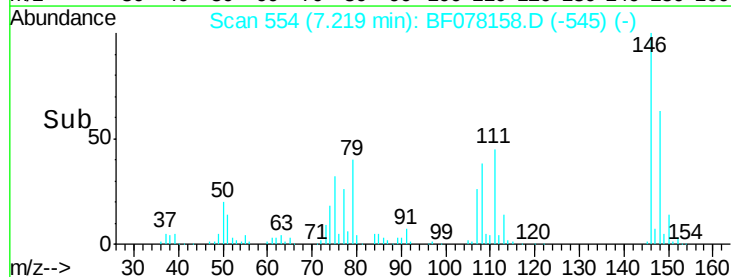
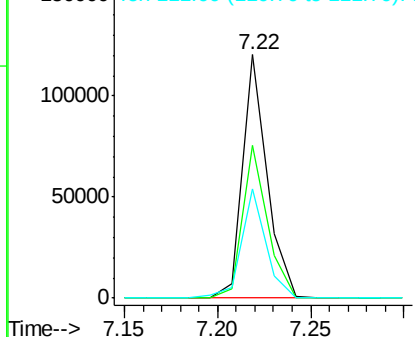


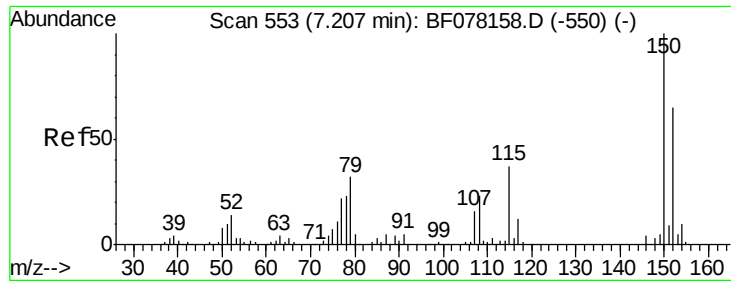
#14
 1,2-Dichlorobenzene
 Concen: 39.70 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:146 Resp: 110196
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.2 75.4
 111 45.1 36.1 54.1



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

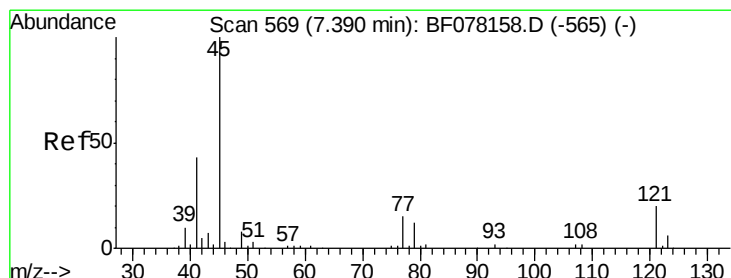
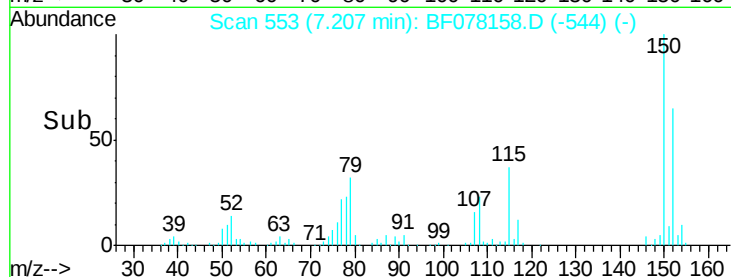
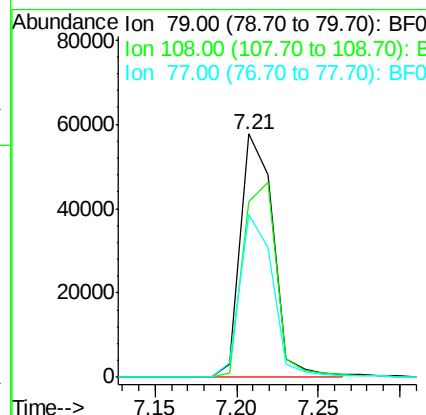
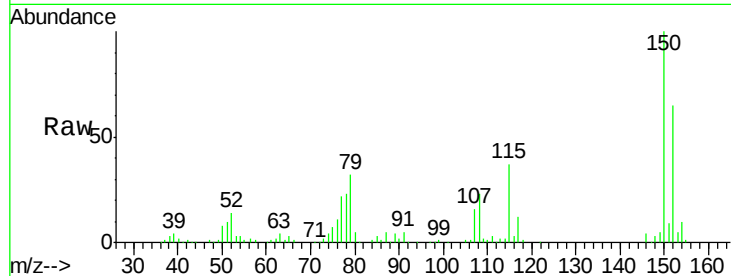




#15
Benzyl Alcohol
Concen: 38.30 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

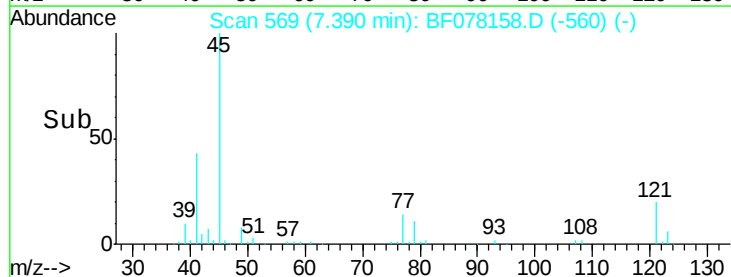
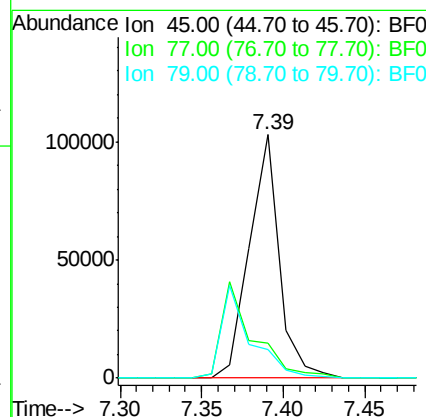
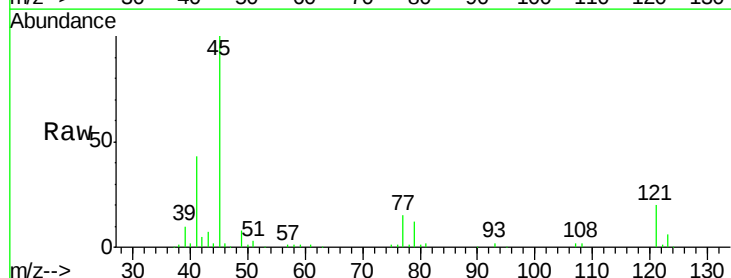
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

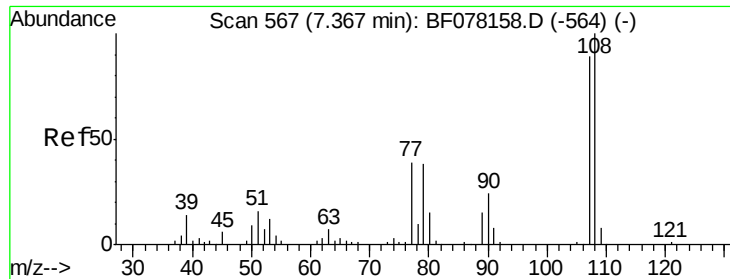
Tot Ion: 79 Resp: 80354
Ion Ratio Lower Upper
79 100
108 72.0 57.6 86.4
77 66.9 53.5 80.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.42 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion: 45 Resp: 131125
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.9 0.0 31.9

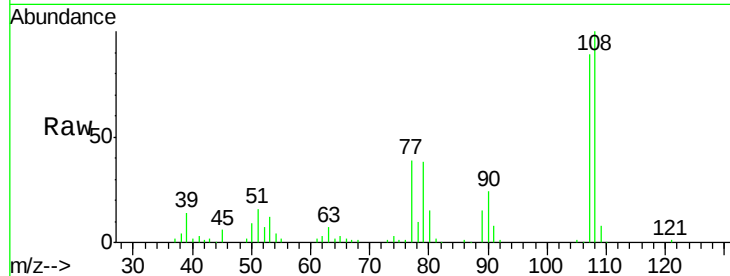




#17
2-Methylphenol
Concen: 40.31 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	85601
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	44.4	35.5	53.3
79	42.8	34.2	51.4



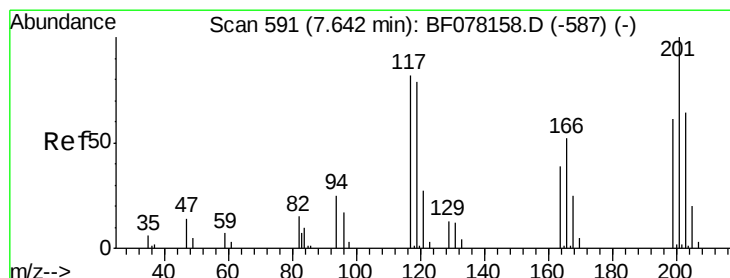
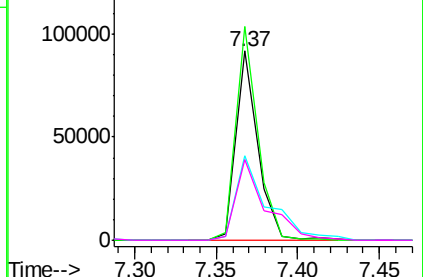
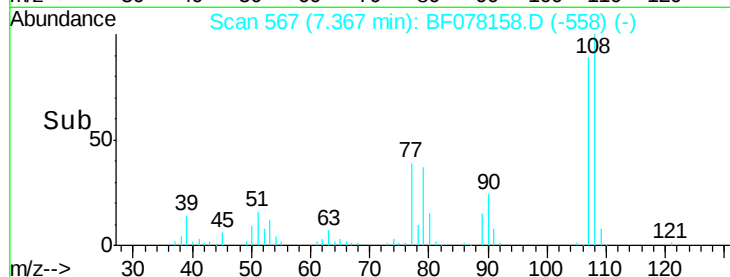
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

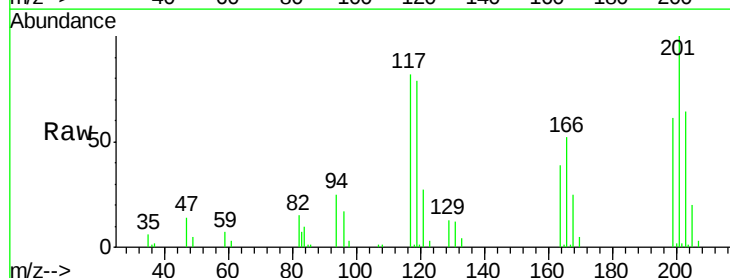
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.18 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:	117	Resp:	40059
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	122.6	98.1	147.1

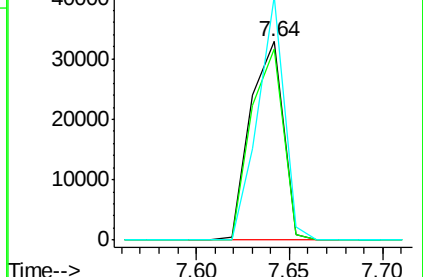
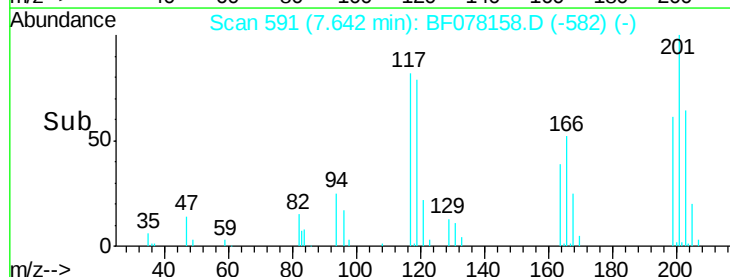


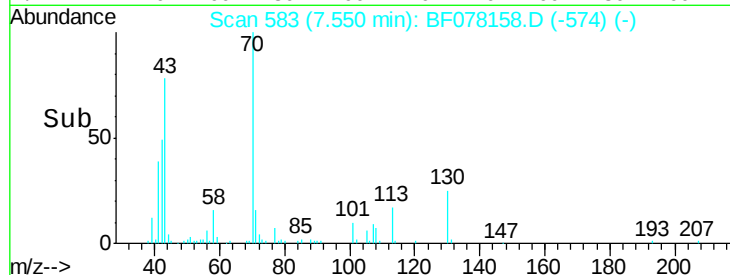
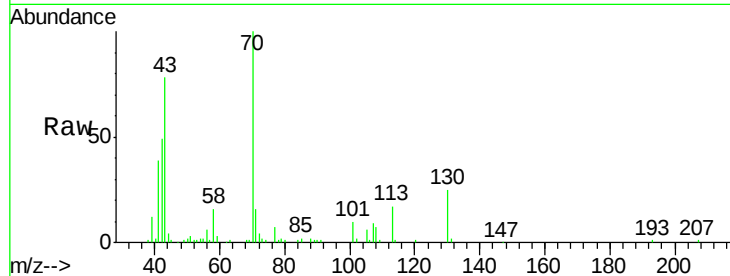
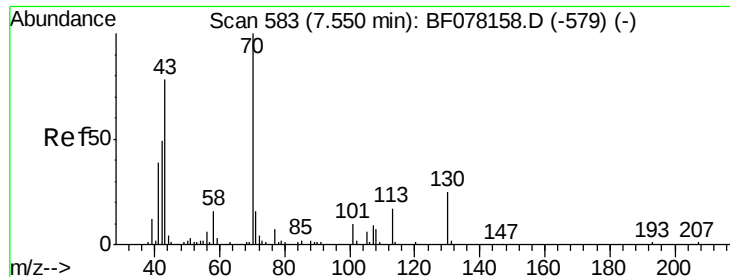
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

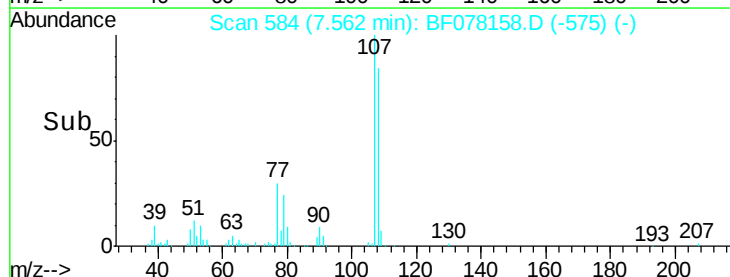
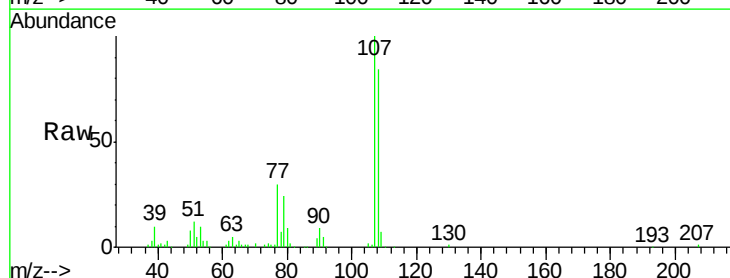
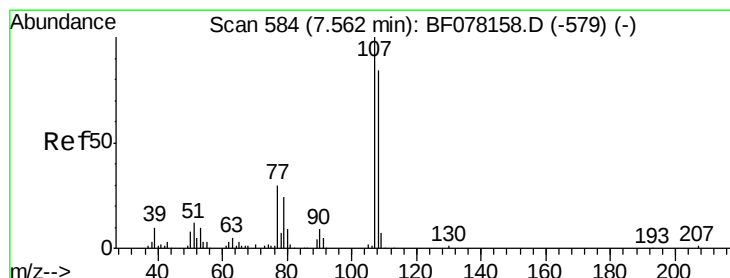
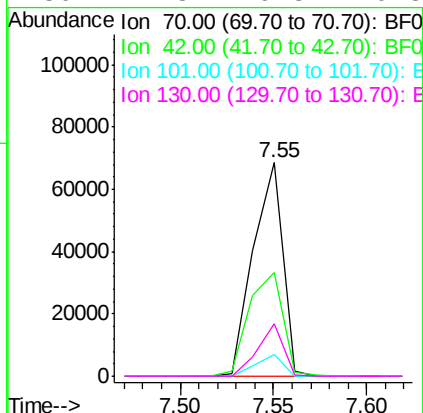




#19
n-Nitroso-di-n-propylamine
Concen: 40.52 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

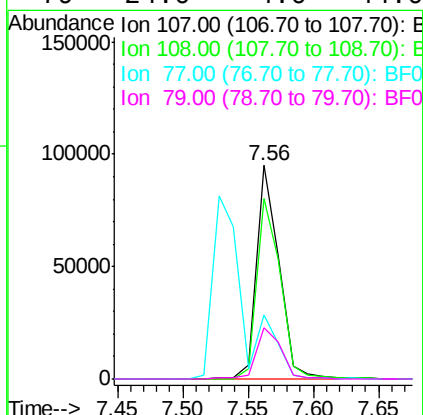
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	76345
Ion	Ratio	Lower	Upper
70	100		
42	48.6	38.9	58.3
101	10.4	8.3	12.5
130	24.8	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.83 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:	107	Resp:	114562
Ion	Ratio	Lower	Upper
107	100		
108	84.4	64.4	104.4
77	29.7	9.7	49.7
79	24.0	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 152436

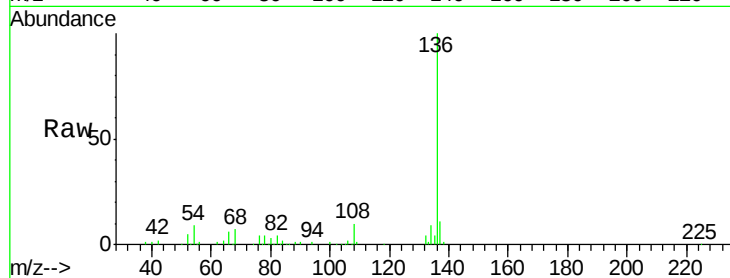
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.8 7.0 10.6

68 6.8 5.4 8.2

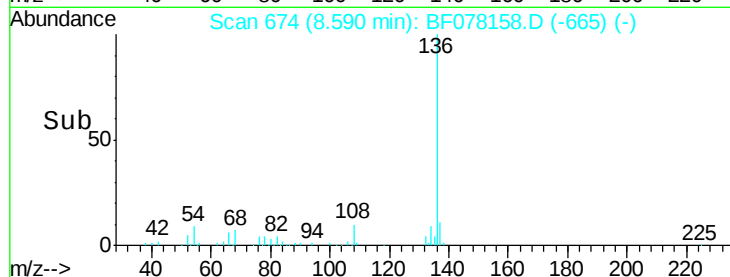


Abundance Ion 136.00 (135.70 to 136.70): E

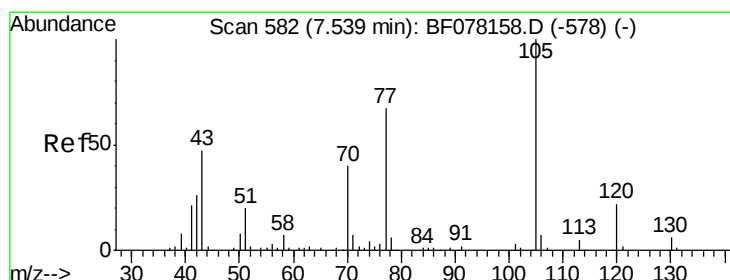
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.08 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Tgt Ion:105 Resp: 143674

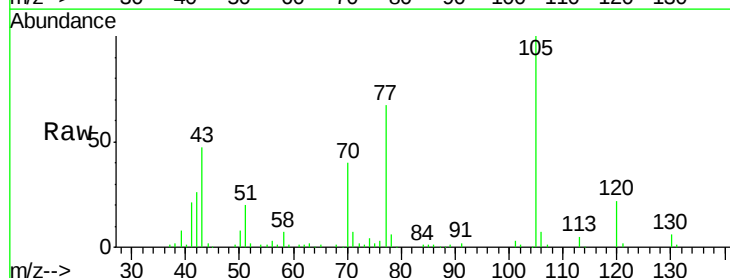
Ion Ratio Lower Upper

105 100

71 6.9 5.5 8.3

51 20.0 16.0 24.0

120 22.2 17.8 26.6

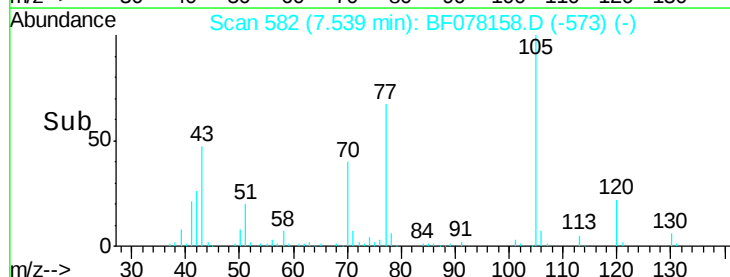


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



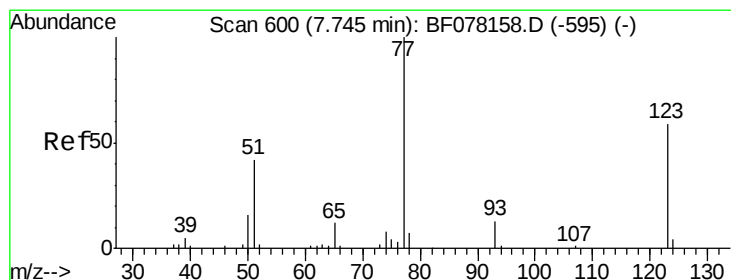
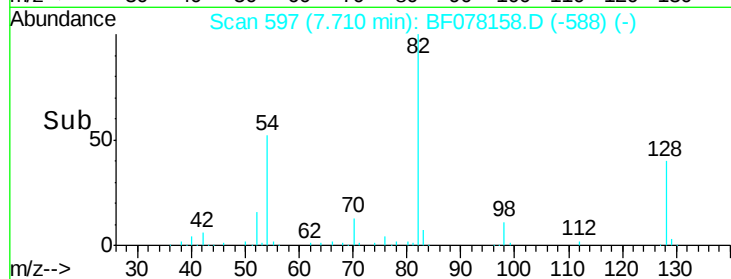
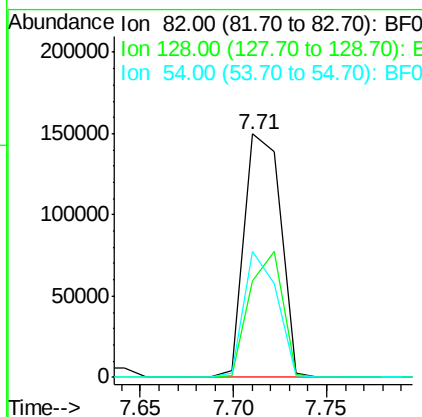
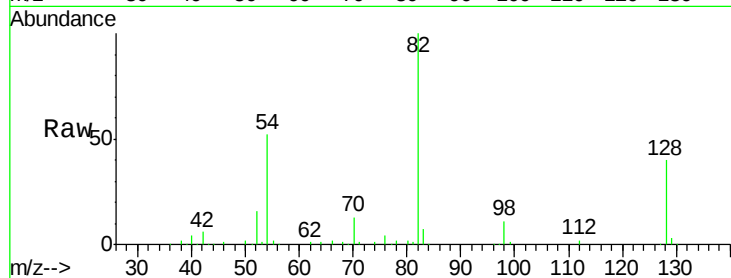
Time-->



#23
 Nitrobenzene-d5
 Concen: 85.67 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

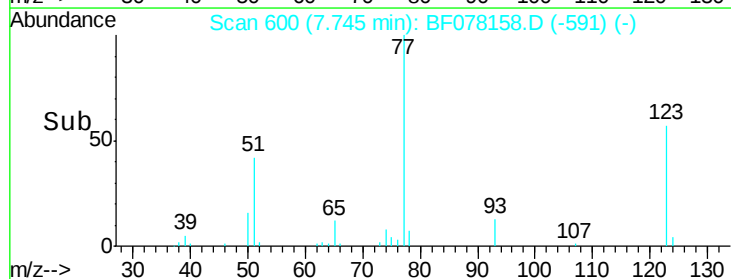
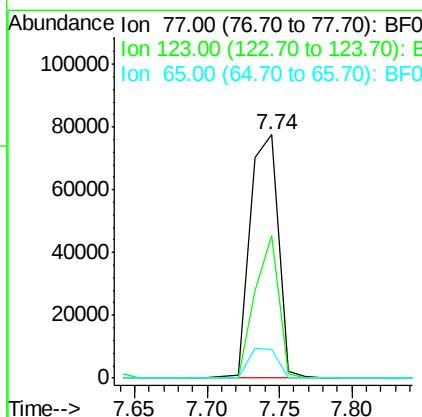
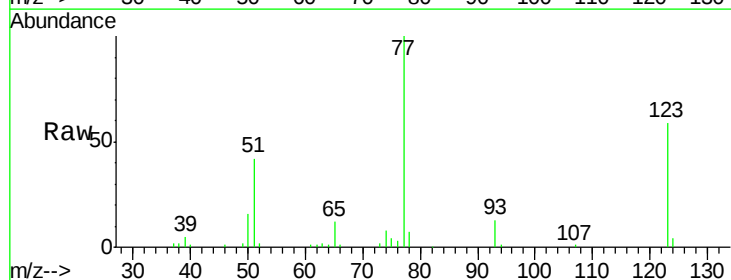
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	82	Resp	202741
Ion Ratio	100	Lower	Upper
128	39.8	31.8	47.8
54	51.9	41.5	62.3



#24
 Nitrobenzene
 Concen: 41.04 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion	77	Resp	104214
Ion Ratio	100	Lower	Upper
123	58.6	46.9	70.3
65	11.9	9.5	14.3





#25

Isophorone

Concen: 42.23 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

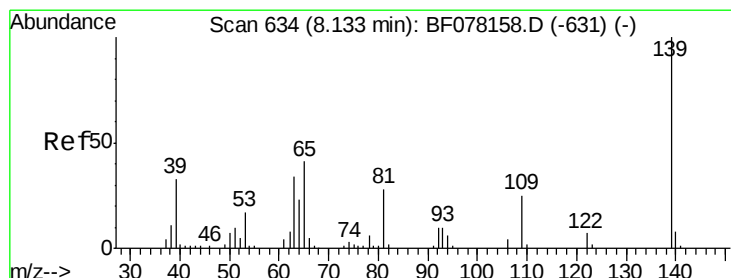
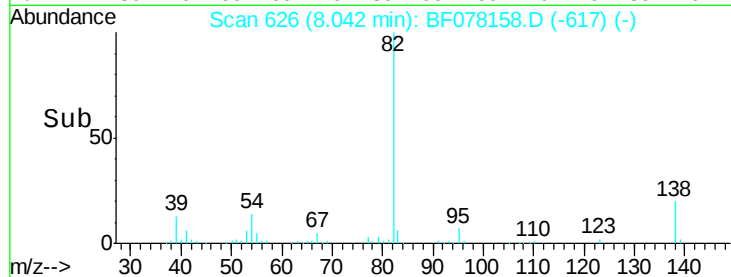
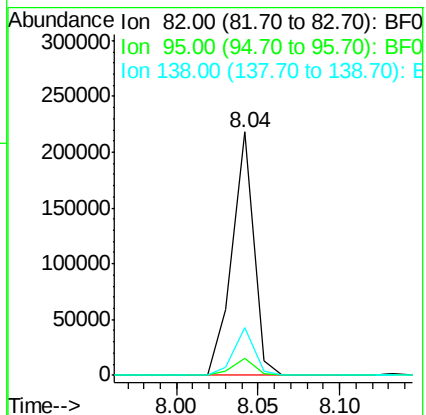
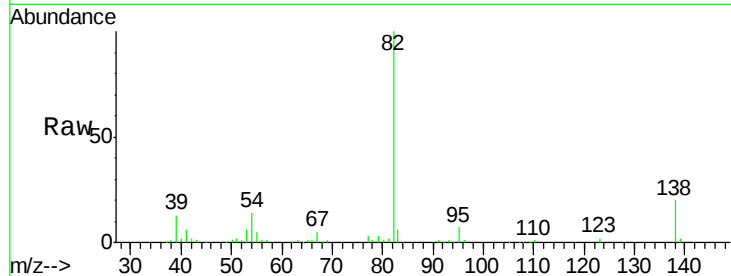
Tot Ion: 82 Resp: 200305

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.8 15.8 23.8



#26

2-Nitrophenol

Concen: 44.57 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

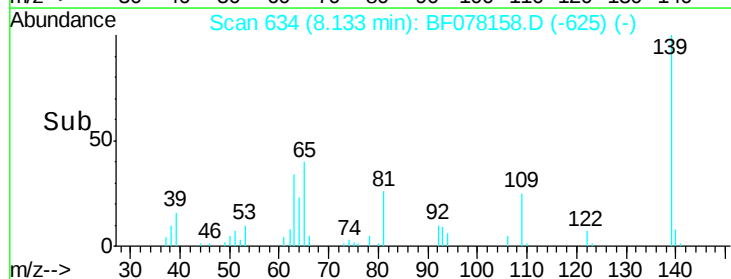
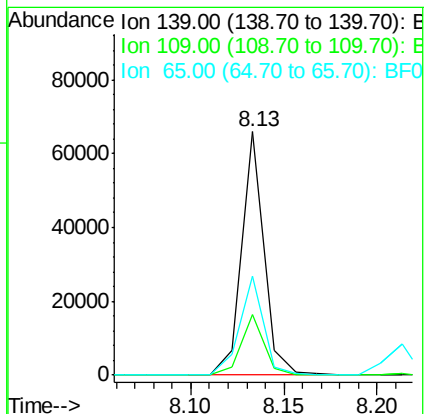
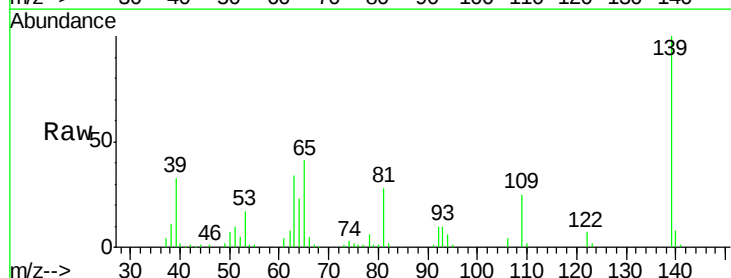
Tgt Ion: 139 Resp: 55201

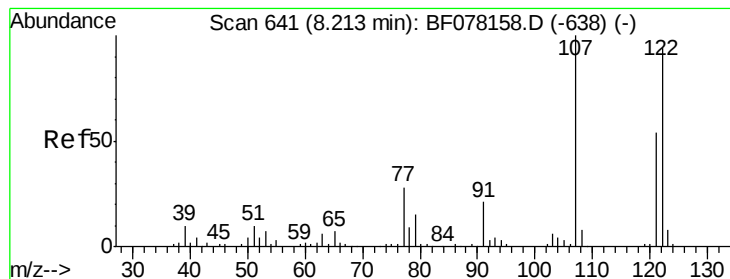
Ion Ratio Lower Upper

139 100

109 24.8 19.8 29.8

65 40.9 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 42.58 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

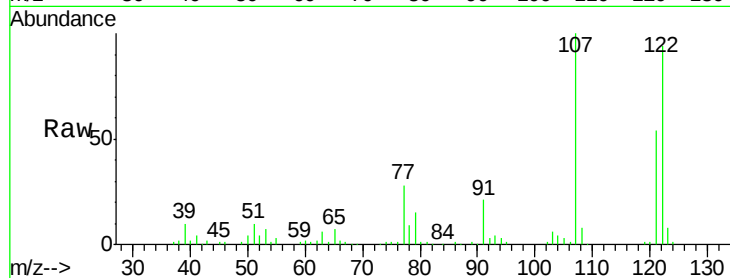
Tot Ion:122 Resp: 96177

Ion Ratio Lower Upper

122 100

107 105.8 84.6 127.0

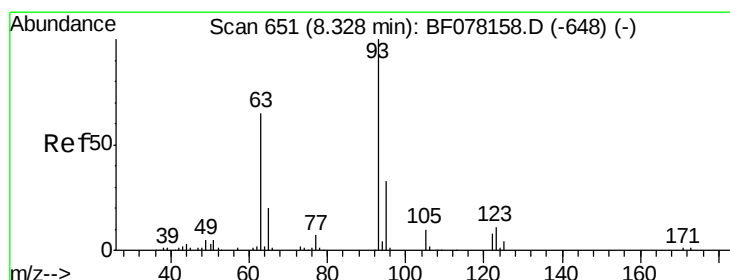
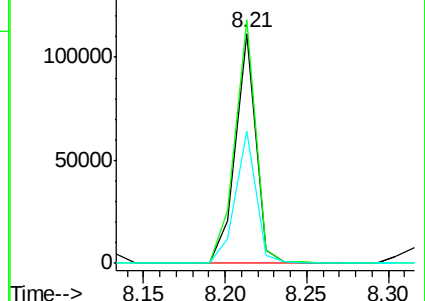
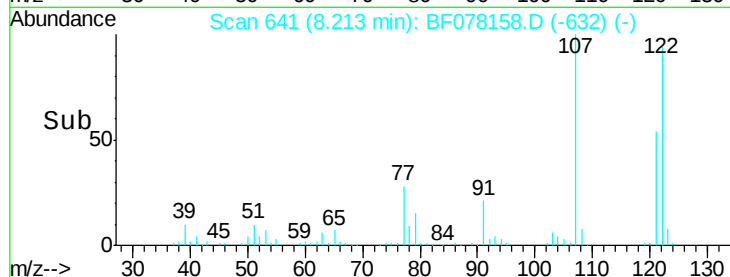
121 57.5 46.0 69.0



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: 43.25 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

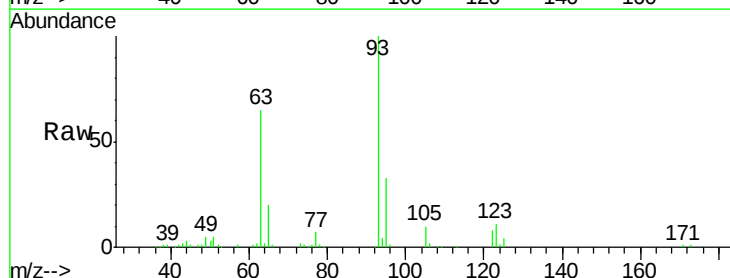
Tgt Ion: 93 Resp: 125567

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

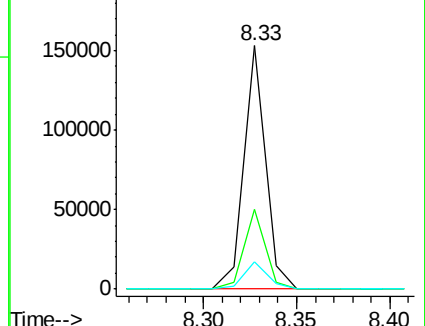
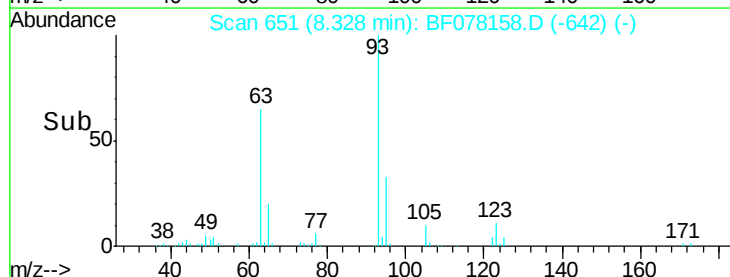
123 11.4 9.1 13.7

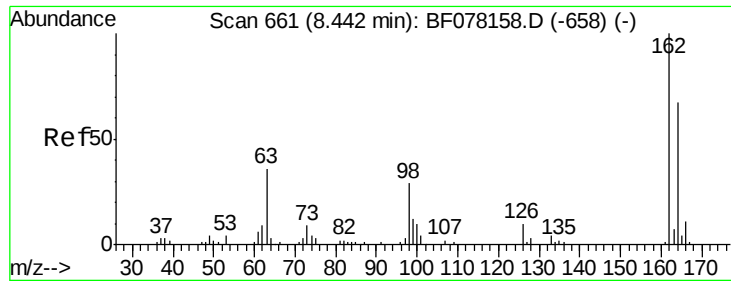


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

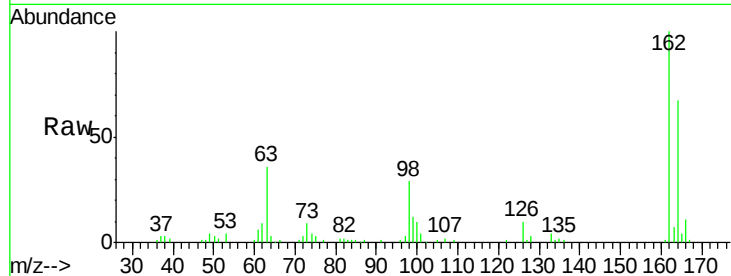




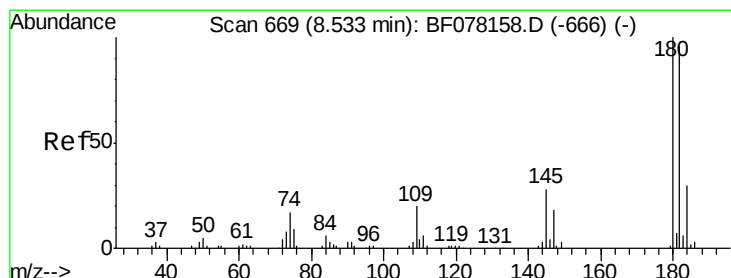
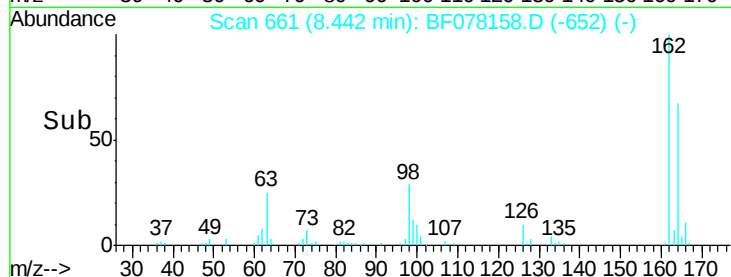
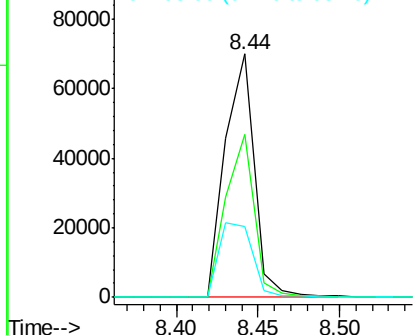
#29
 2,4-Dichlorophenol
 Concen: 40.53 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 86478
 Ion Ratio Lower Upper
 162 100
 164 67.0 47.0 87.0
 98 29.2 9.2 49.2

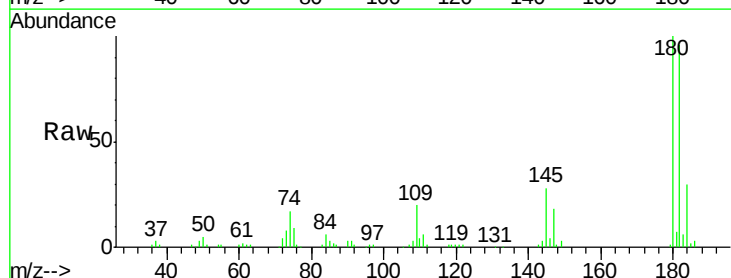


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

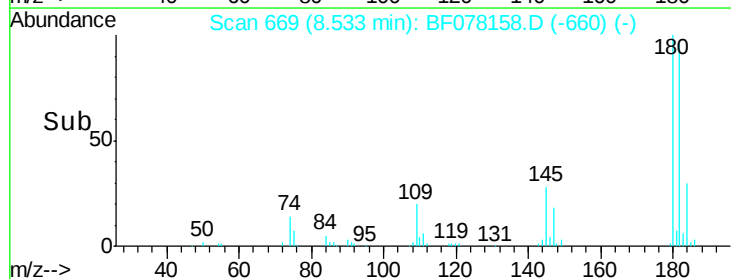
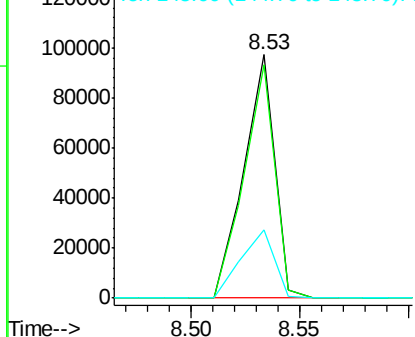


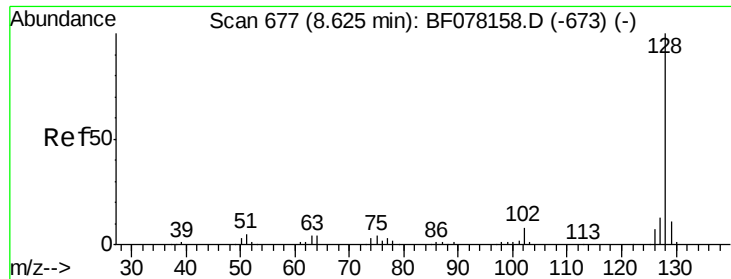
#30
 1,2,4-Trichlorobenzene
 Concen: 40.10 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:180 Resp: 95765
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.9 115.3
 145 28.1 22.5 33.7



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

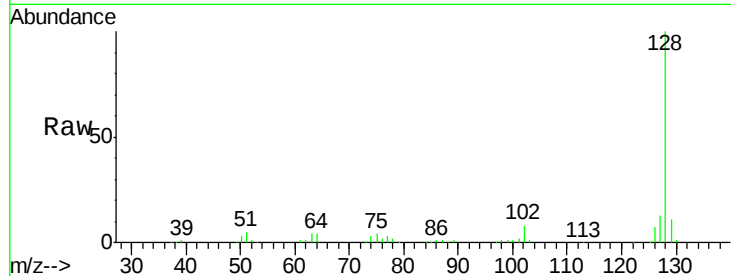




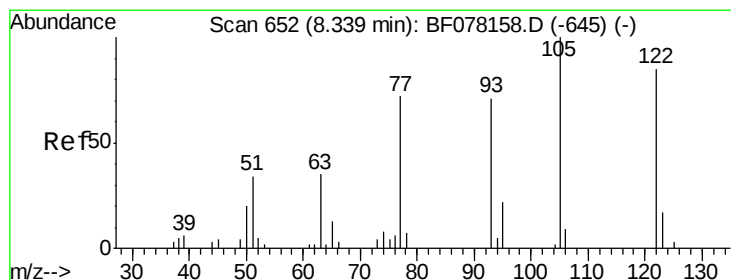
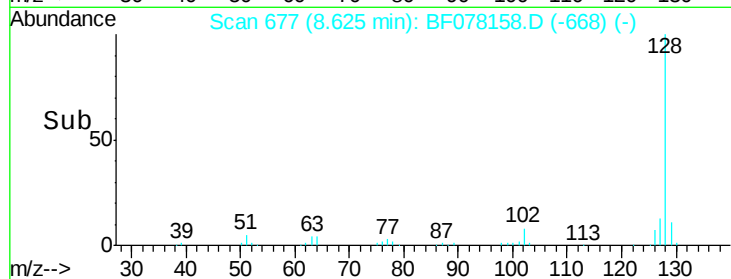
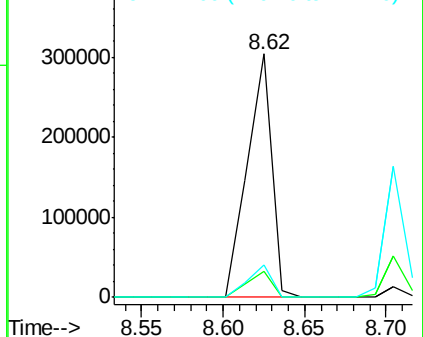
#31
Naphthalene
Concen: 40.12 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 315319
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 10.7 16.1

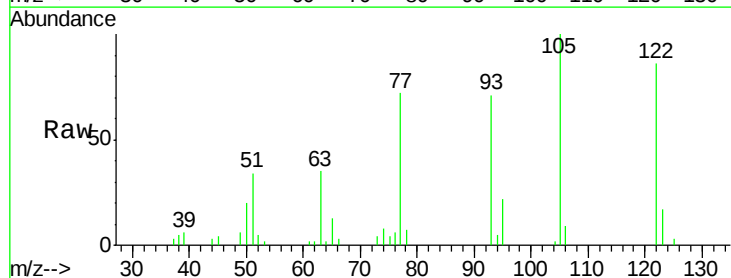


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

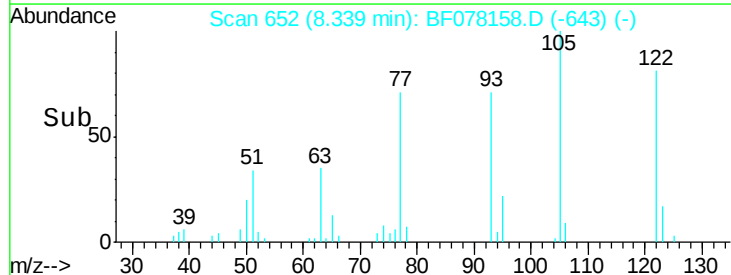
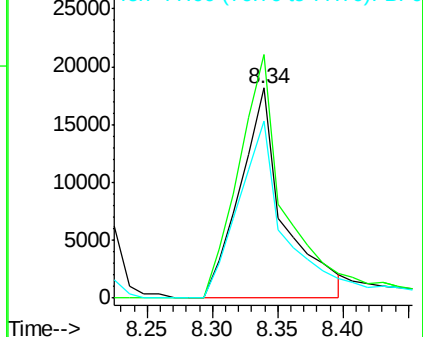


#32
Benzoic acid
Concen: 39.87 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:122 Resp: 42623
Ion Ratio Lower Upper
122 100
105 116.1 96.1 136.1
77 84.1 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

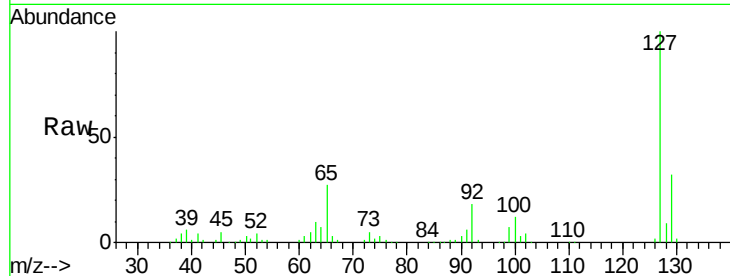




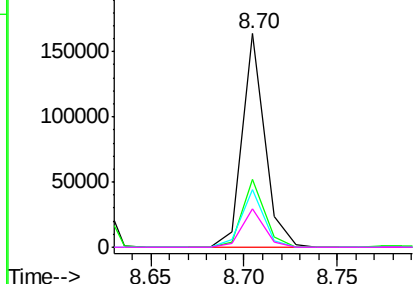
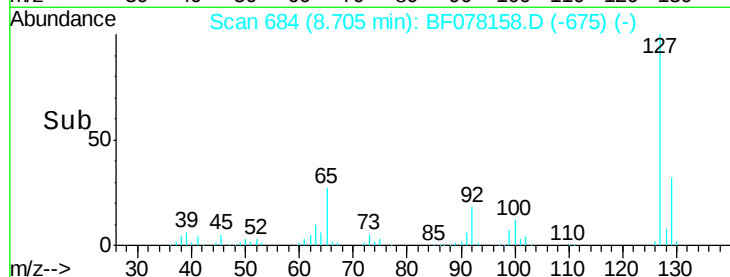
#33
4-Chloroaniline
Concen: 43.03 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	138224
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	27.1	21.7	32.5
92	18.2	14.6	21.8

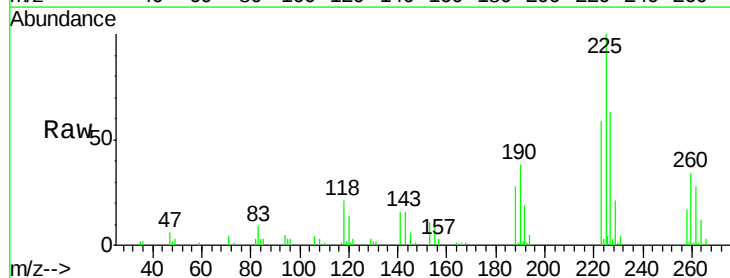


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

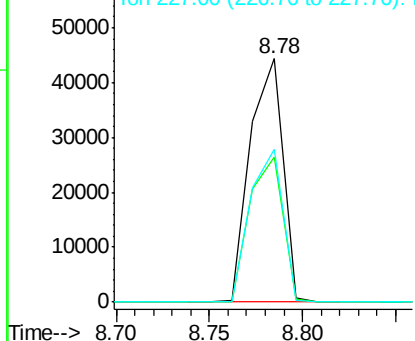
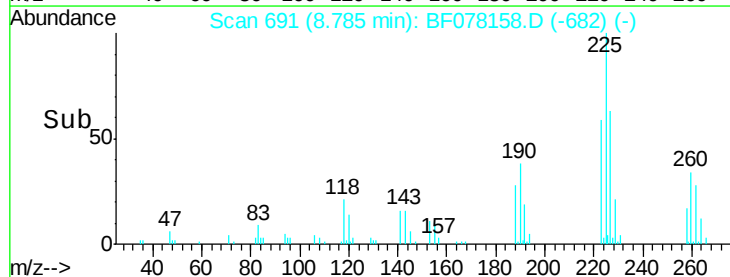


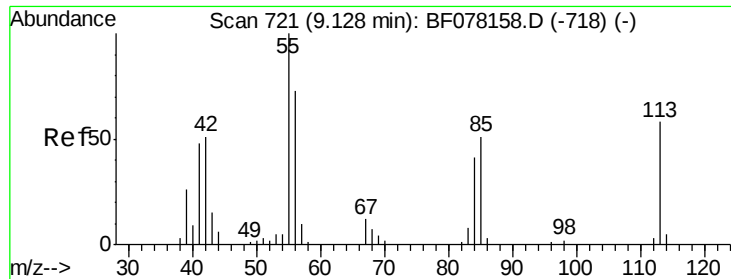
#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:	225	Resp:	53827
Ion	Ratio	Lower	Upper
225	100		
223	59.4	47.5	71.3
227	62.7	50.2	75.2



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

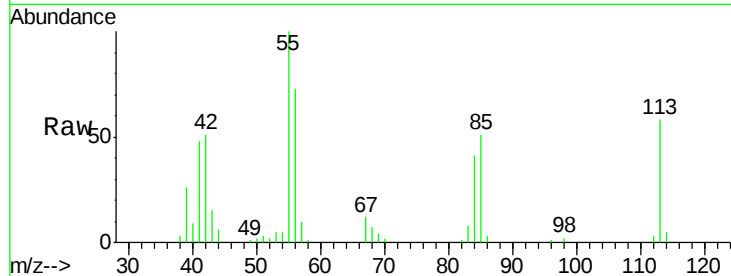




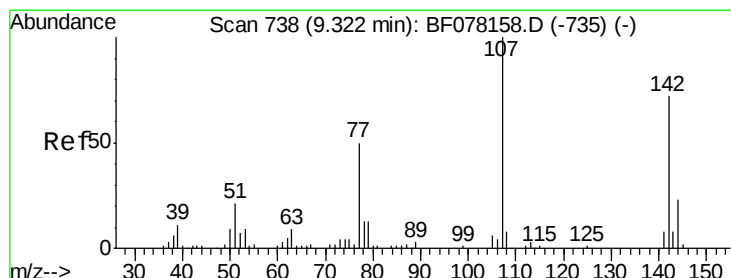
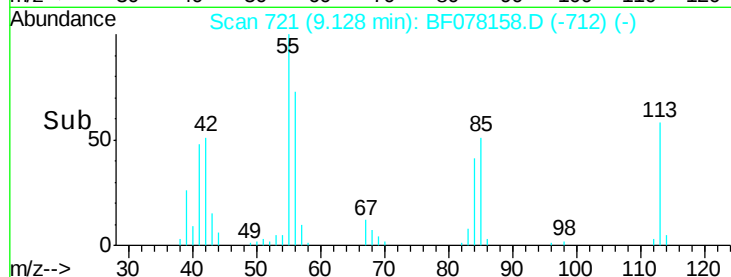
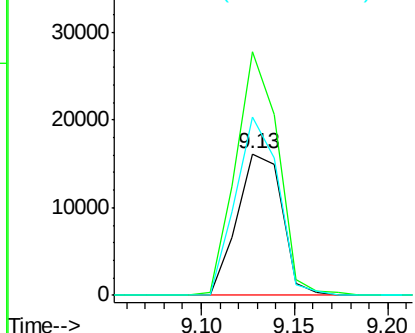
#35
 Caprolactam
 Concen: 43.01 ng
 RT: 9.13 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 27102
 Ion Ratio Lower Upper
 113 100
 55 171.9 151.9 191.9
 56 126.1 106.1 146.1

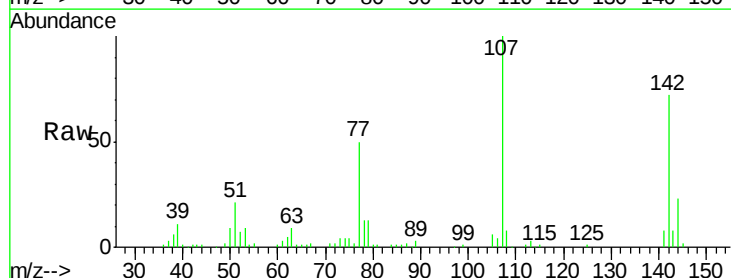


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

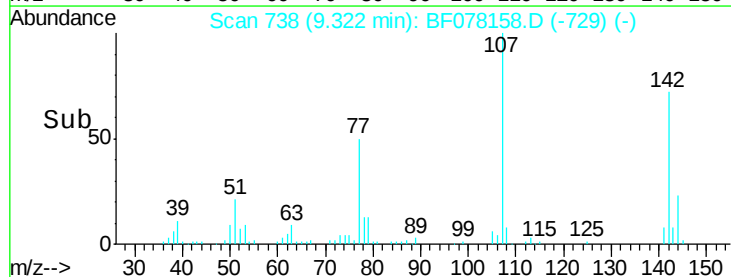
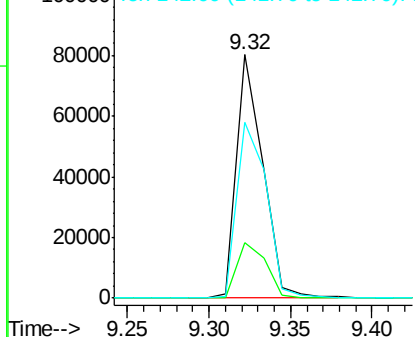


#36
 4-Chloro-3-methylphenol
 Concen: 41.19 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:107 Resp: 89083
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.2
 142 72.5 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

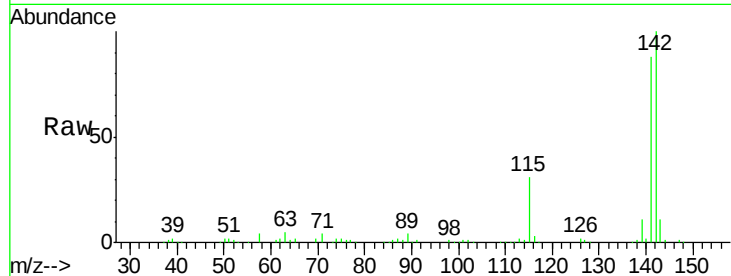




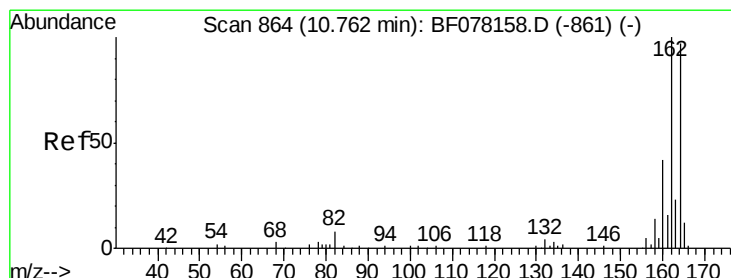
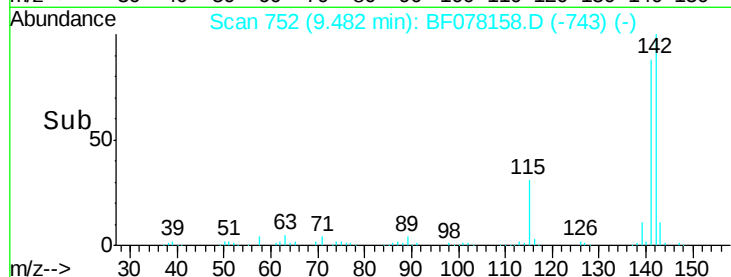
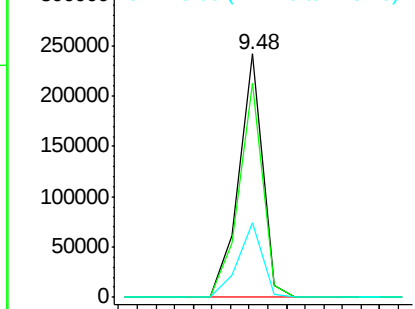
#37
 2-Methylnaphthalene
 Concen: 41.04 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 216520
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.3 105.5
 115 30.8 24.6 37.0

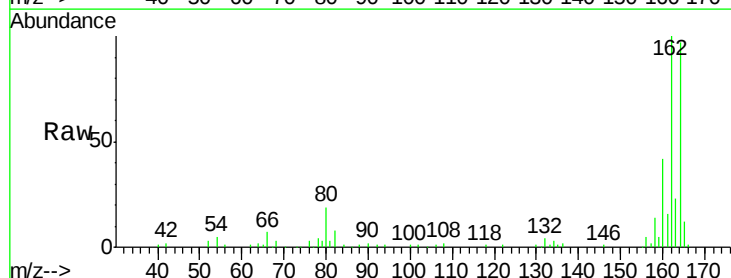


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

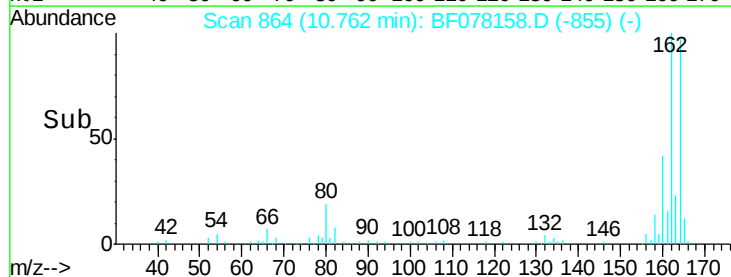
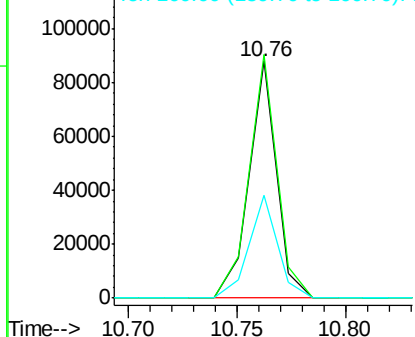


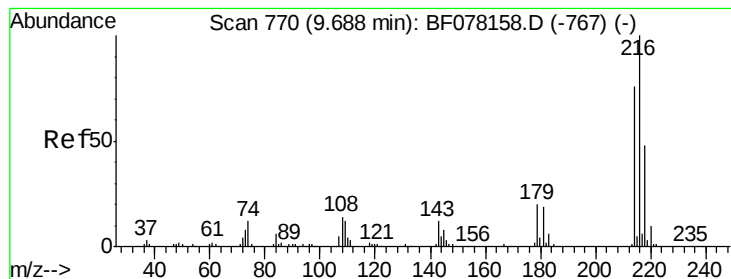
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:164 Resp: 76970
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.2 123.2
 160 43.4 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.76 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 96749

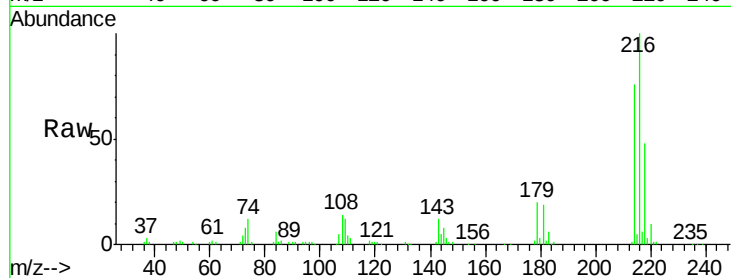
Ion Ratio Lower Upper

216 100

214 77.5 62.0 93.0

179 21.6 17.3 25.9

108 18.2 14.6 21.8

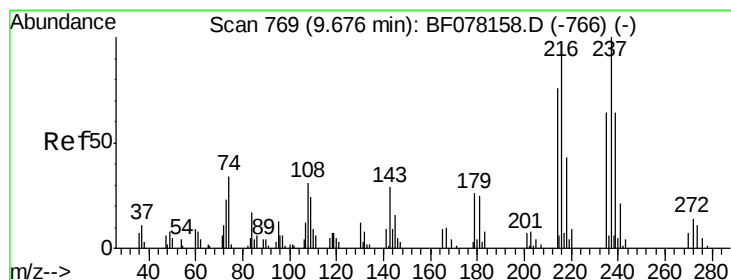
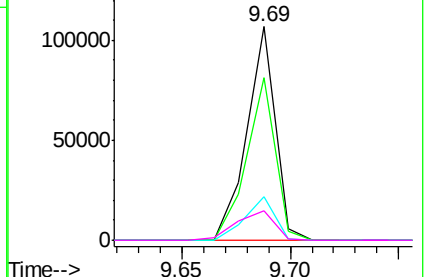
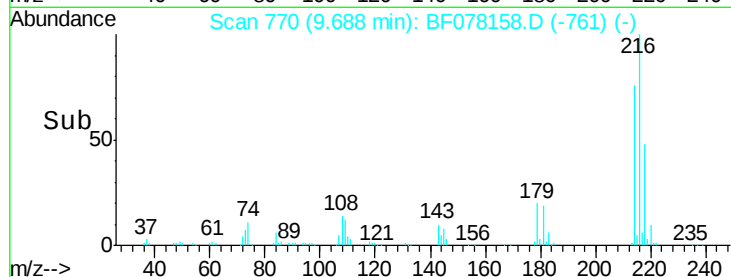


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.91 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

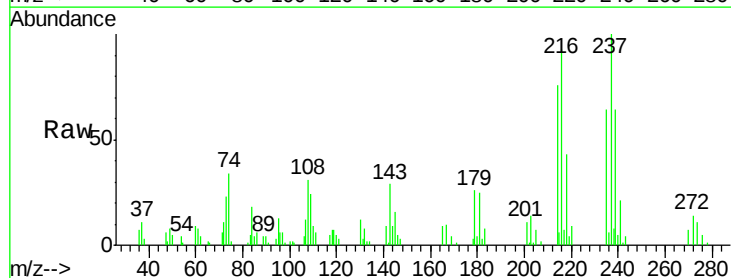
Tgt Ion:237 Resp: 36211

Ion Ratio Lower Upper

237 100

235 64.1 44.1 84.1

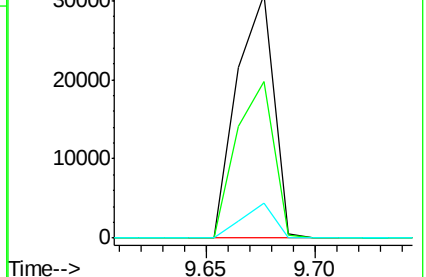
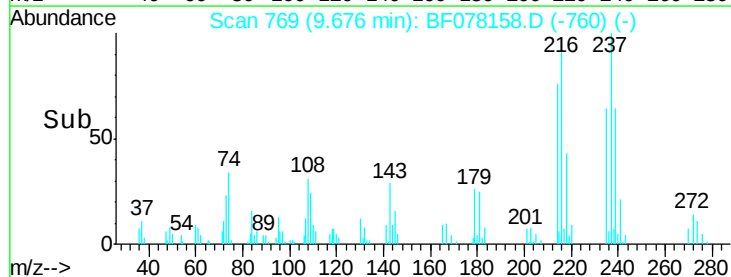
272 14.4 0.0 34.4

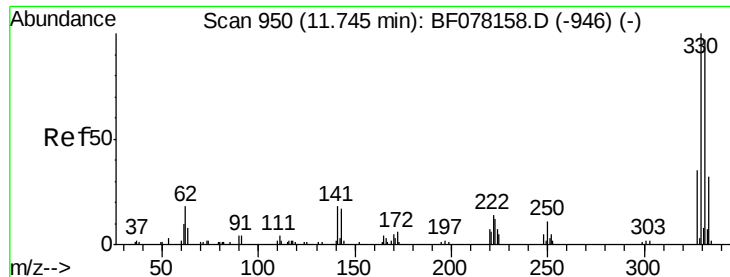


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

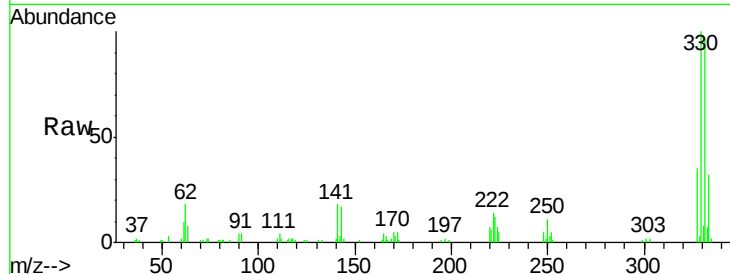




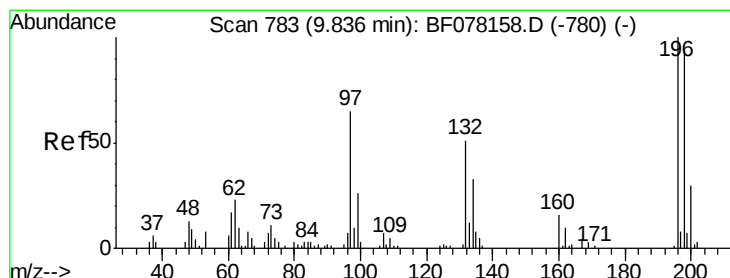
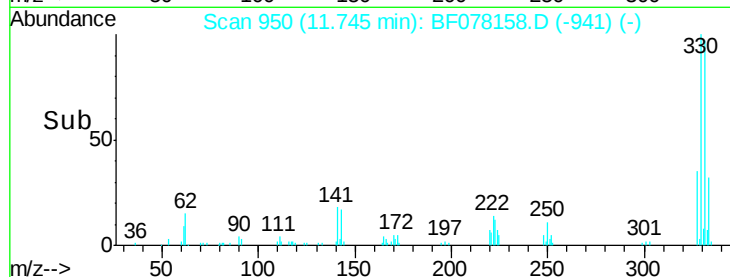
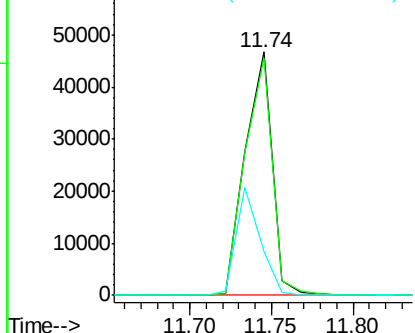
#41
 2,4,6-Tribromophenol
 Concen: 73.95 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:330 Resp: 53711
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.6 117.8
 141 39.0 31.2 46.8

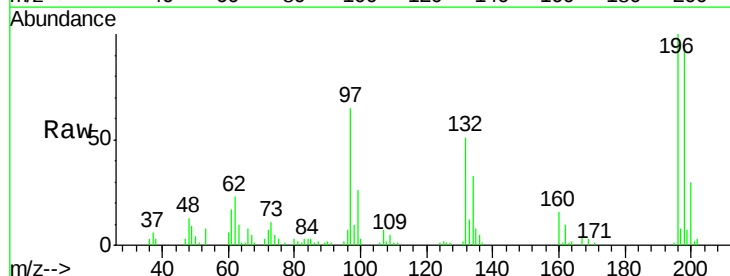


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

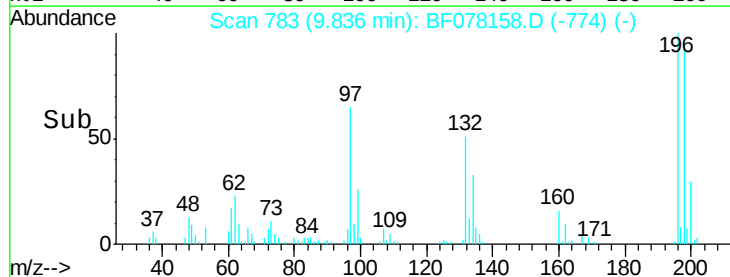
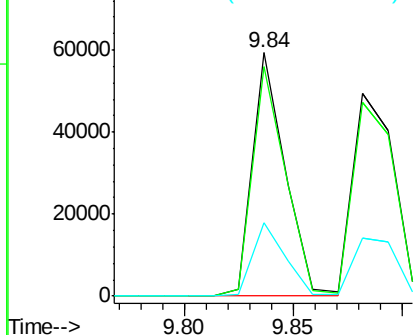


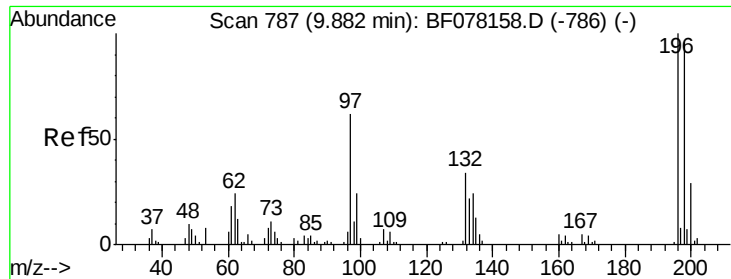
#42
 2,4,6-Trichlorophenol
 Concen: 39.39 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:196 Resp: 62103
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.4 113.2
 200 30.0 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

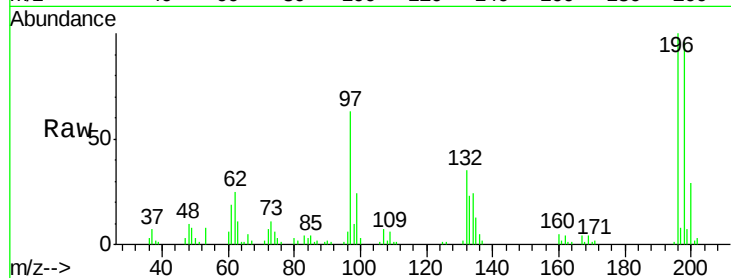




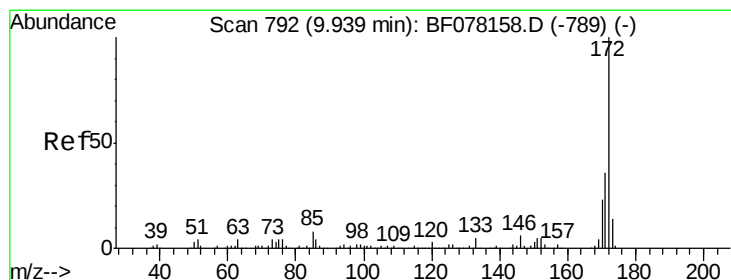
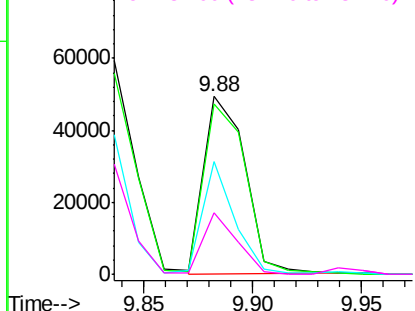
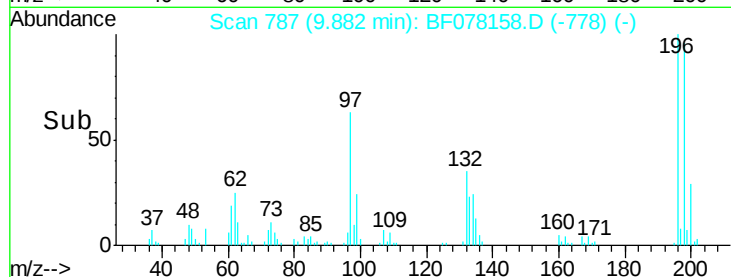
#43
 2,4,5-Trichlorophenol
 Concen: 37.69 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 64285
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 63.2 50.6 75.8
 132 34.6 27.7 41.5

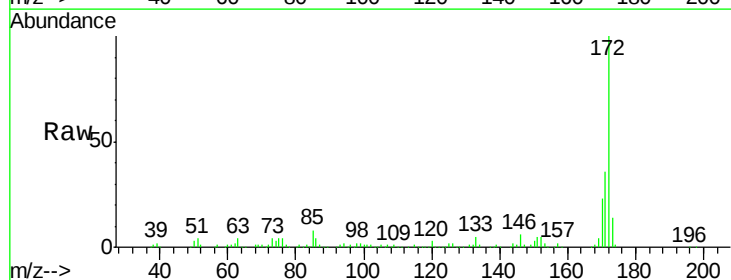


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

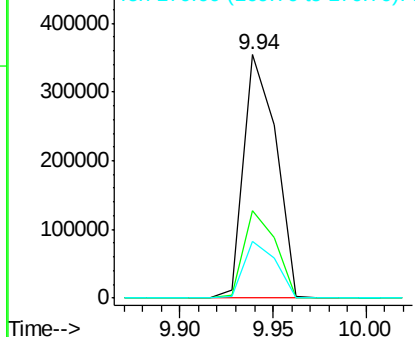
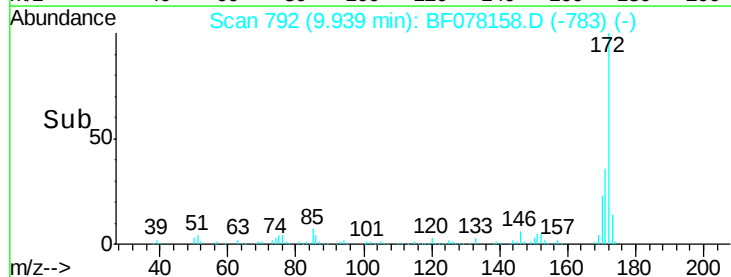


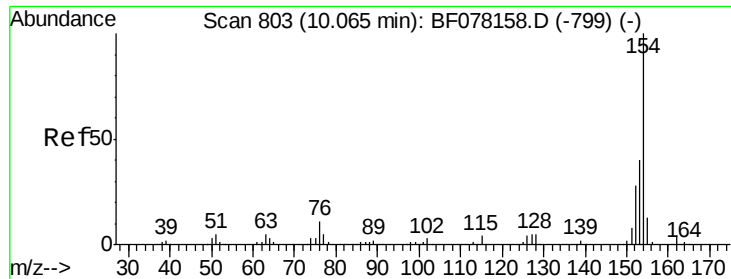
#44
 2-Fluorobiphenyl
 Concen: 80.57 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:172 Resp: 425340
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.1 18.5 27.7



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





#45

1,1'-Biphenyl

Concen: 40.97 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

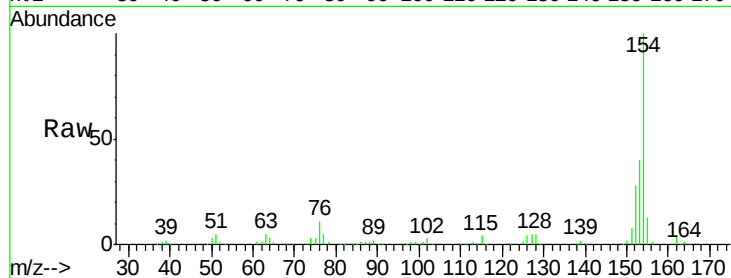
Tot Ion:154 Resp: 252924

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

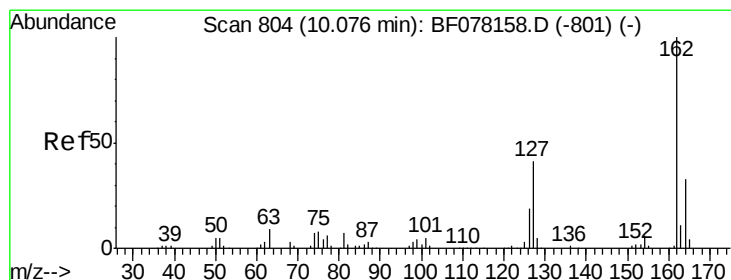
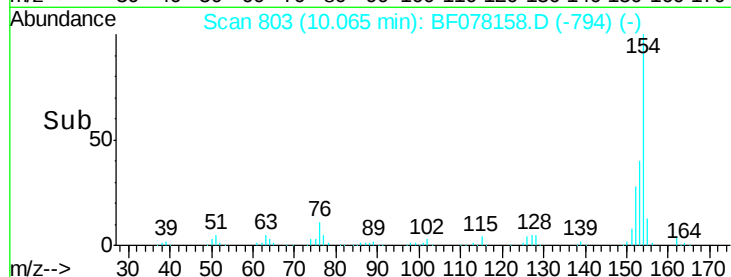
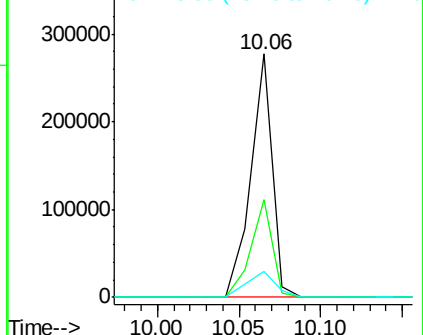
76 10.6 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.27 ng

RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

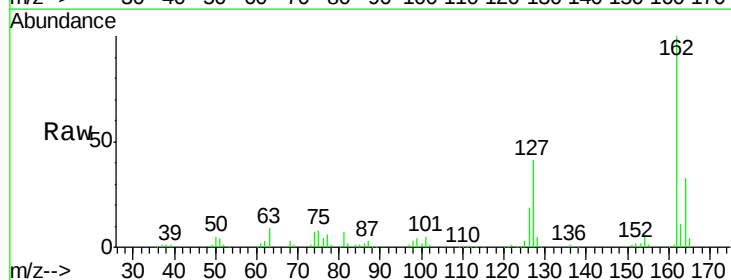
Tgt Ion:162 Resp: 196604

Ion Ratio Lower Upper

162 100

127 40.8 32.6 49.0

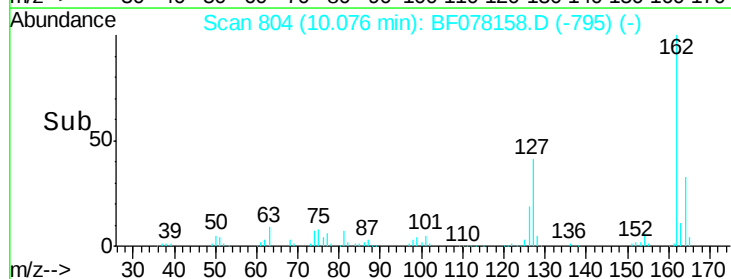
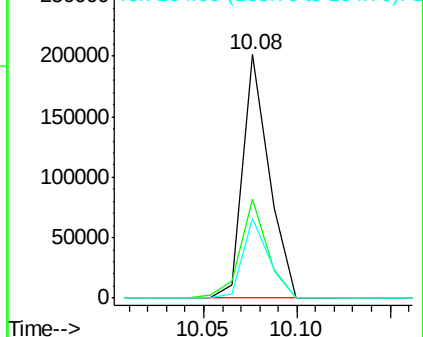
164 32.5 26.0 39.0

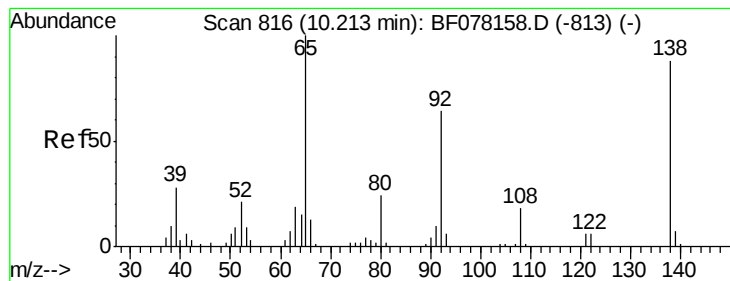


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.54 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

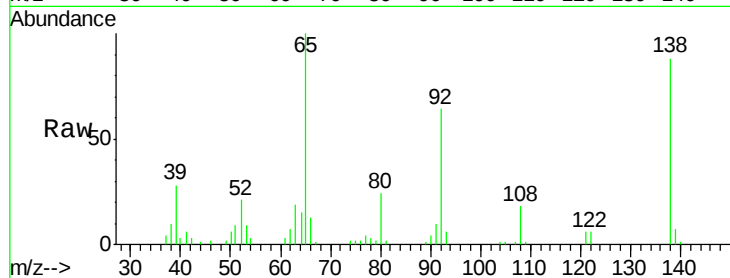
Tot Ion: 65 Resp: 51431

Ion Ratio Lower Upper

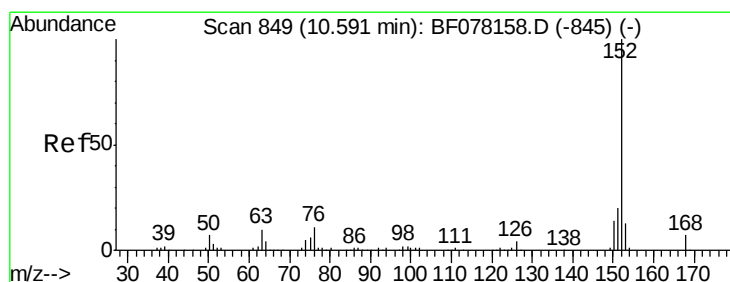
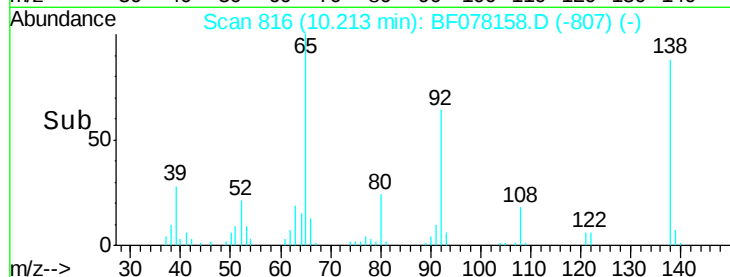
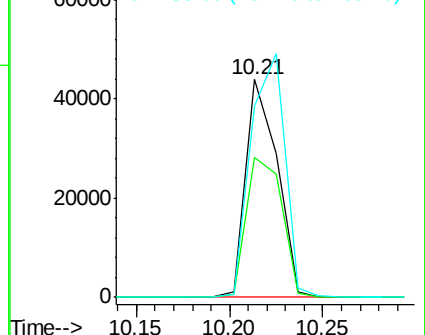
65 100

92 64.1 51.3 76.9

138 88.0 70.4 105.6



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



#48

Acenaphthylene

Concen: 38.79 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

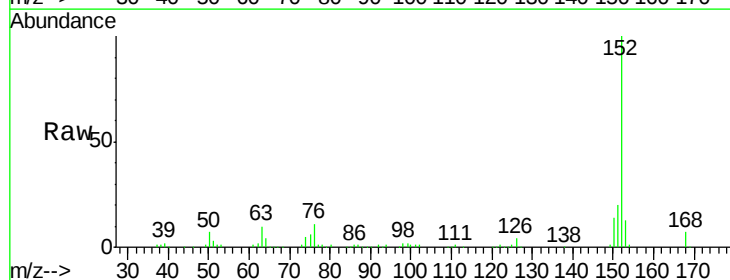
Tgt Ion: 152 Resp: 322427

Ion Ratio Lower Upper

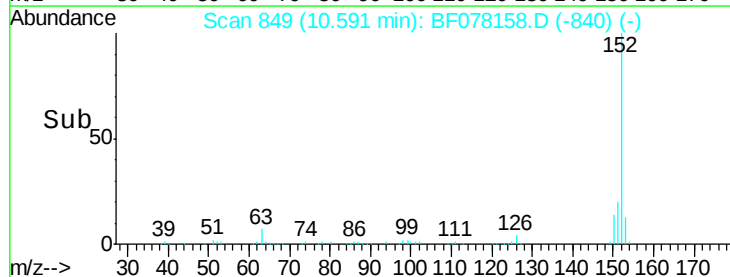
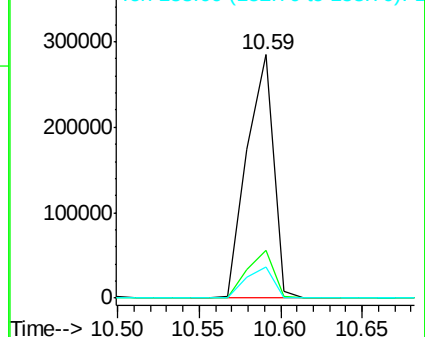
152 100

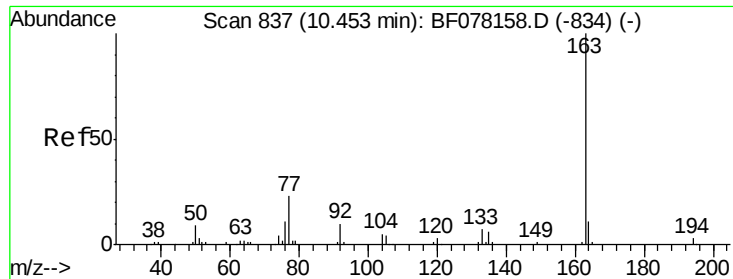
151 19.6 15.7 23.5

153 12.7 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

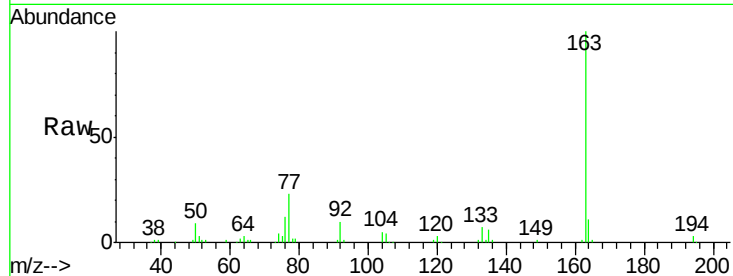




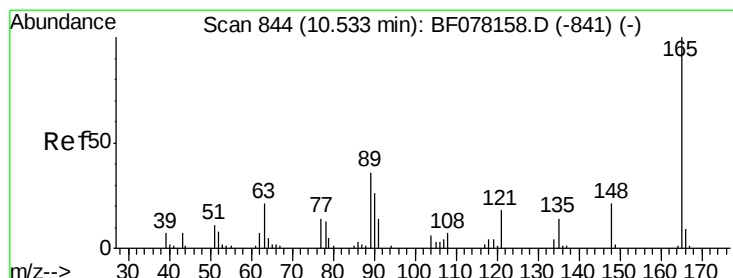
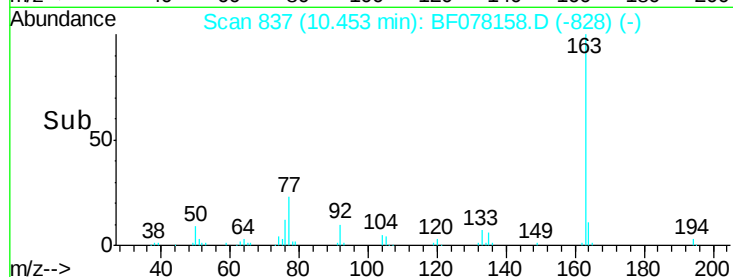
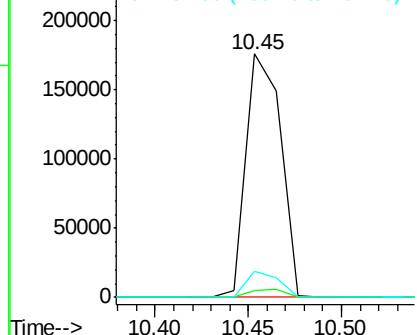
#49
Dimethylphthalate
Concen: 39.67 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 227174
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 10.8 8.6 13.0

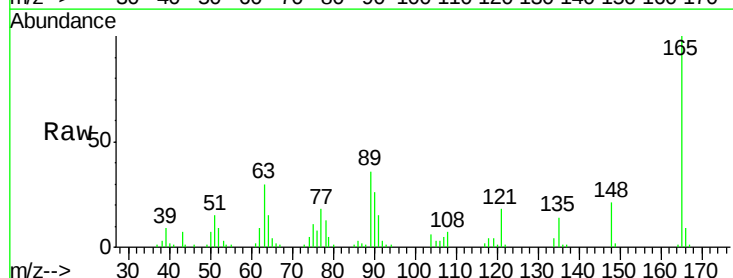


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

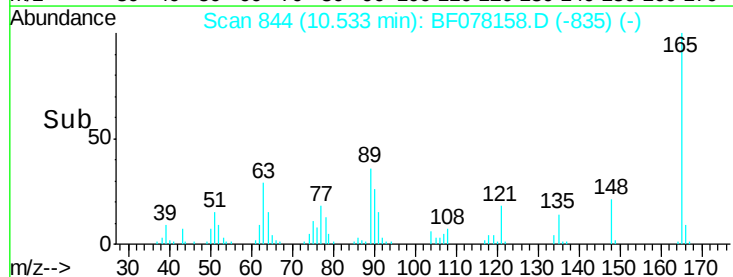
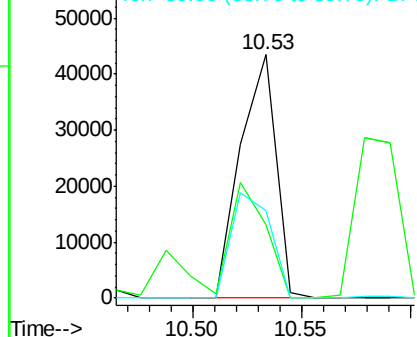


#50
2,6-Dinitrotoluene
Concen: 41.46 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:165 Resp: 49359
Ion Ratio Lower Upper
165 100
63 30.1 24.1 36.1
89 36.1 28.9 43.3



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

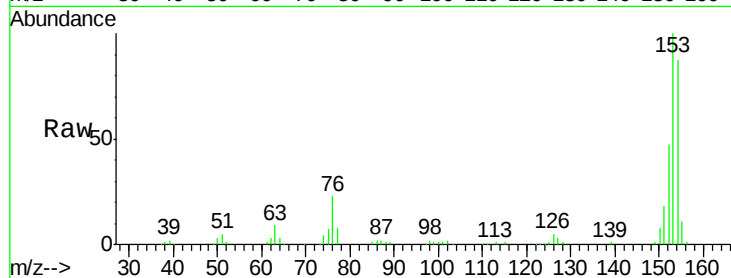




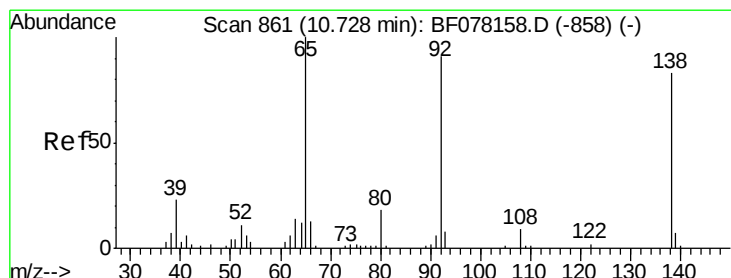
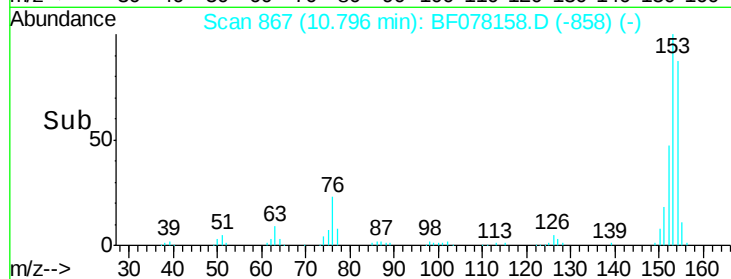
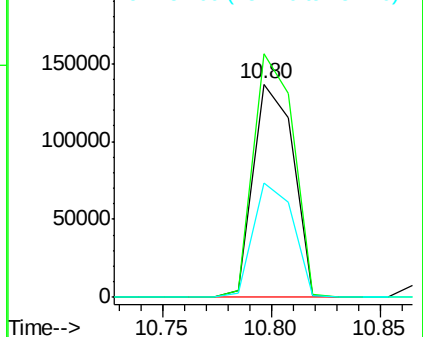
#51
Acenaphthene
Concen: 37.36 ng
RT: 10.80 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:154 Resp: 176335
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 53.8 43.0 64.6

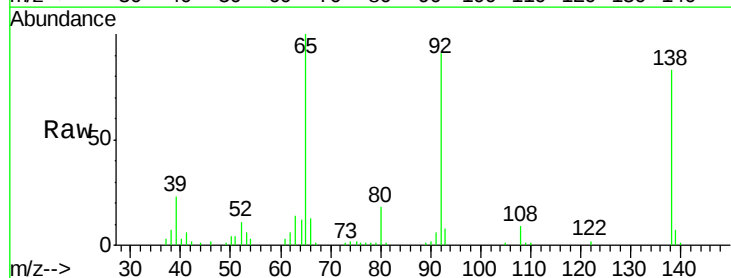


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

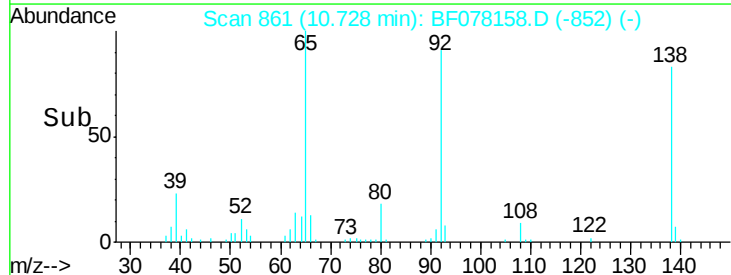
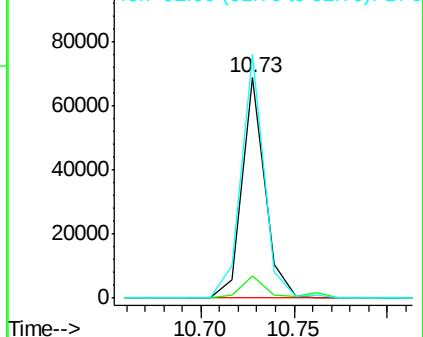


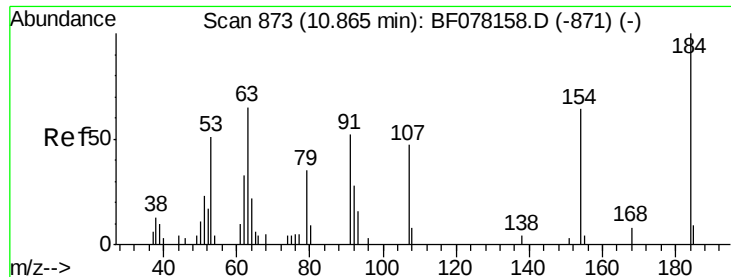
#52
3-Nitroaniline
Concen: 42.43 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:138 Resp: 58677
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 110.5 88.4 132.6



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

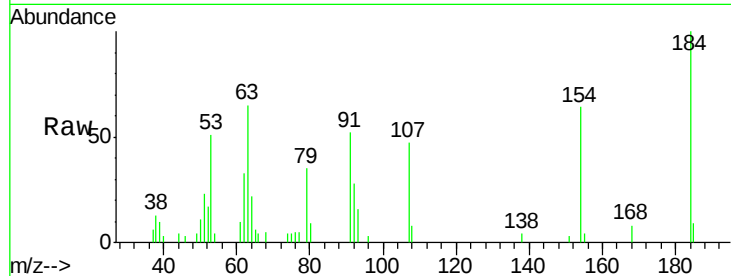




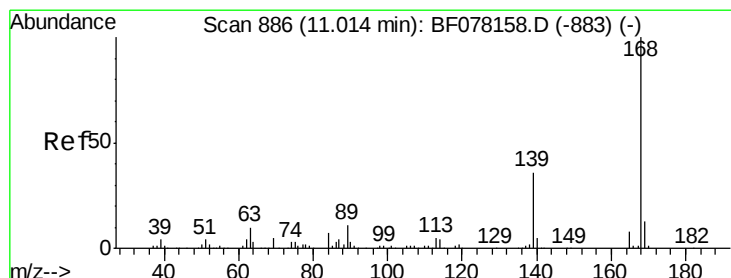
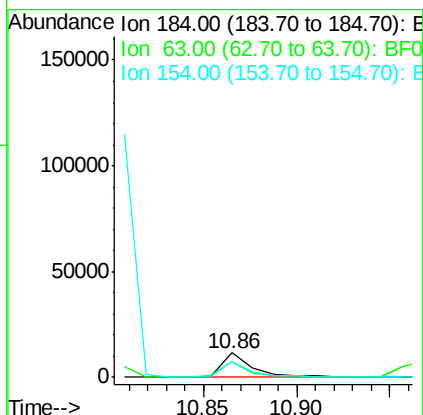
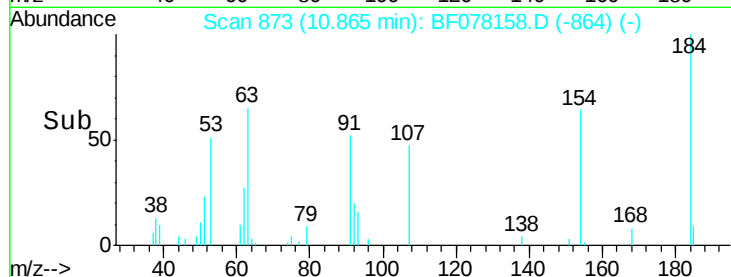
#53
 2,4-Dinitrophenol
 Concen: 37.59 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 13282
 Ion Ratio Lower Upper
 184 100
 63 64.9 51.9 77.9
 154 63.7 51.0 76.4

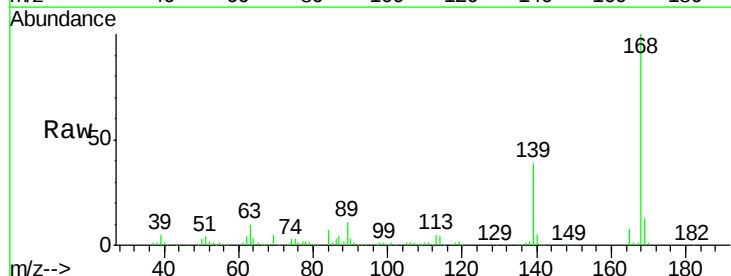


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

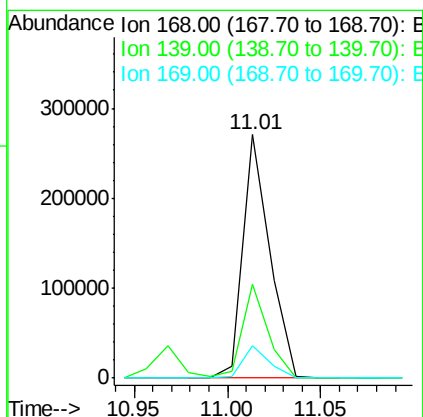
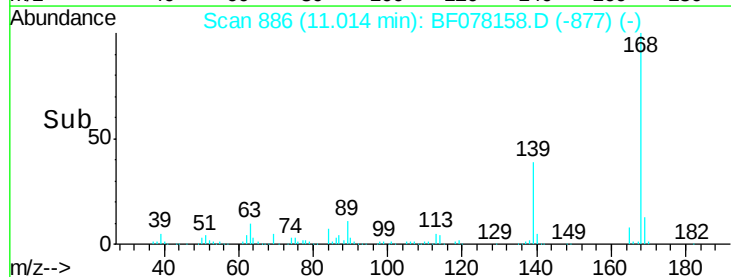


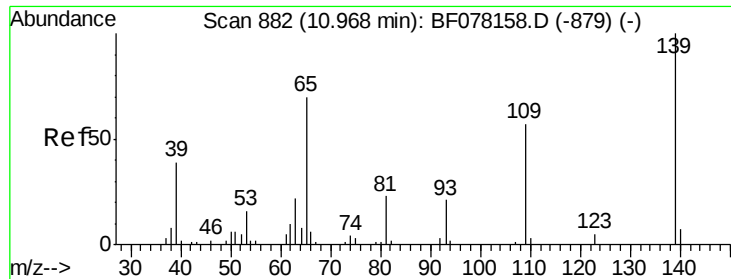
#54
 Dibenzofuran
 Concen: 38.46 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:168 Resp: 270573
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.0 46.4
 169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

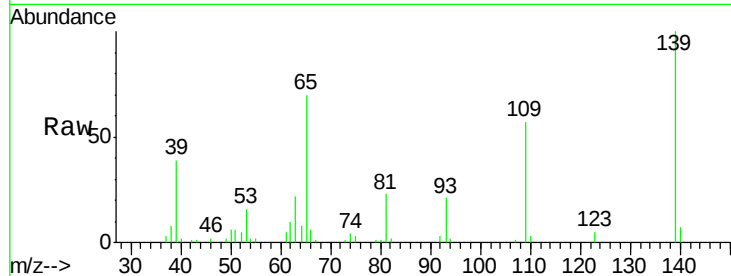




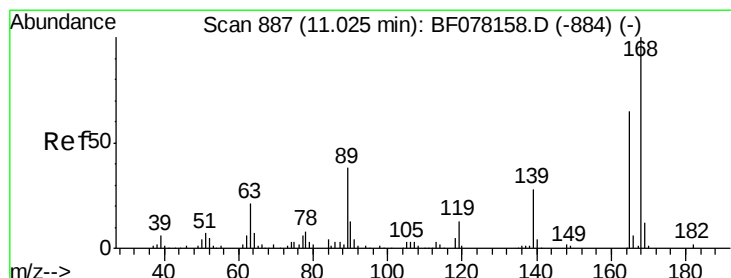
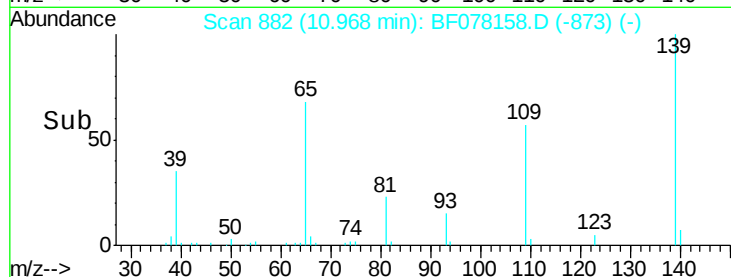
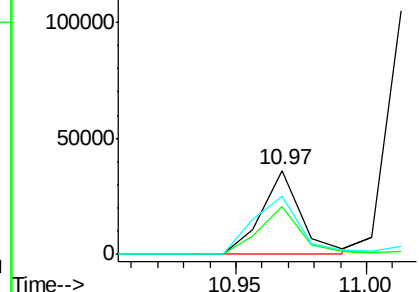
#55
4-Nitrophenol
Concen: 38.32 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 38305
Ion Ratio Lower Upper
139 100
109 56.7 36.7 76.7
65 69.9 49.9 89.9

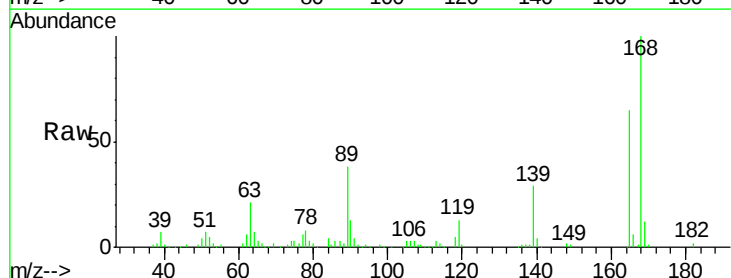


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

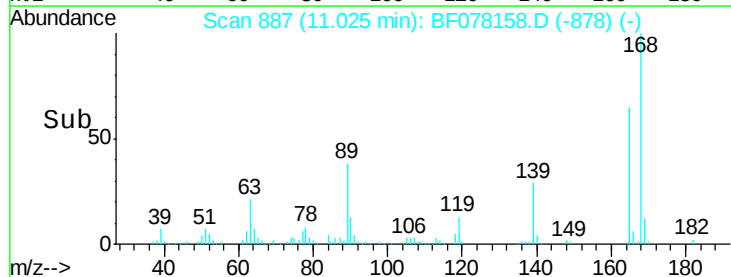
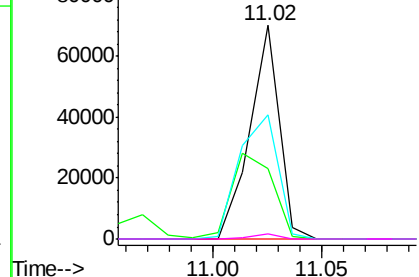


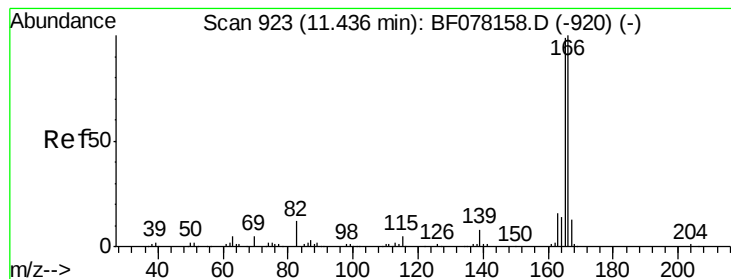
#56
2,4-Dinitrotoluene
Concen: 42.11 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:165 Resp: 65579
Ion Ratio Lower Upper
165 100
63 33.1 26.5 39.7
89 58.0 46.4 69.6
182 2.5 2.0 3.0



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





#57

Fluorene

Concen: 38.52 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

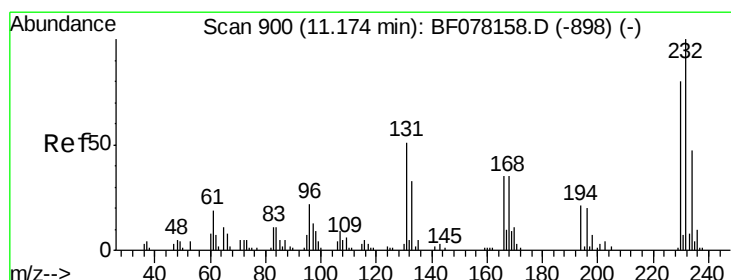
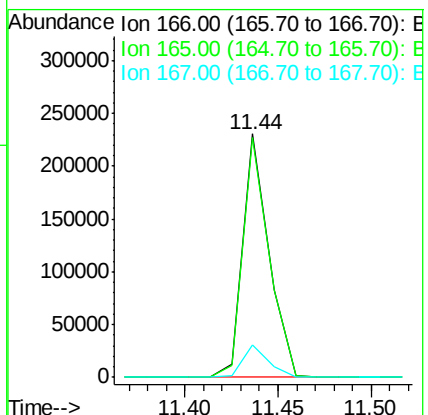
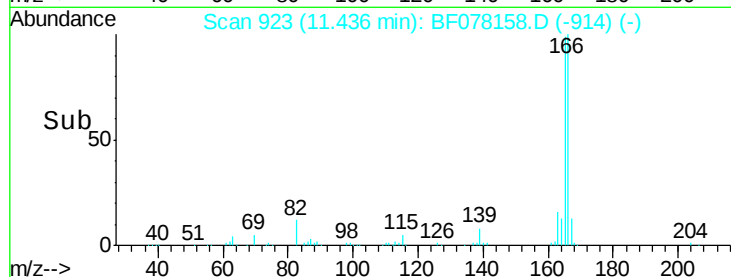
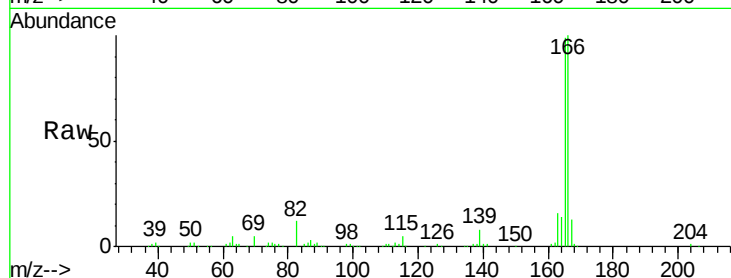
Tot Ion:166 Resp: 224746

Ion Ratio Lower Upper

166 100

165 98.6 78.9 118.3

167 13.4 10.7 16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.43 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Tgt Ion:232 Resp: 48950

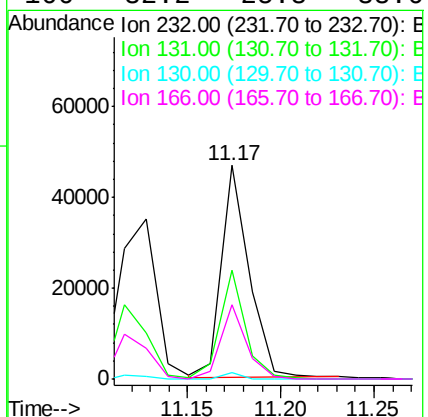
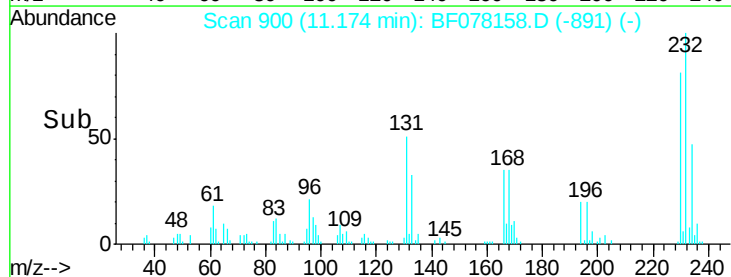
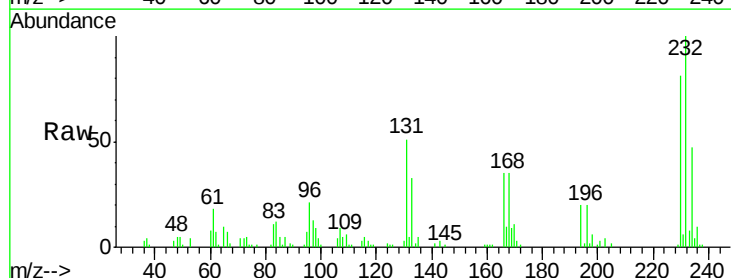
Ion Ratio Lower Upper

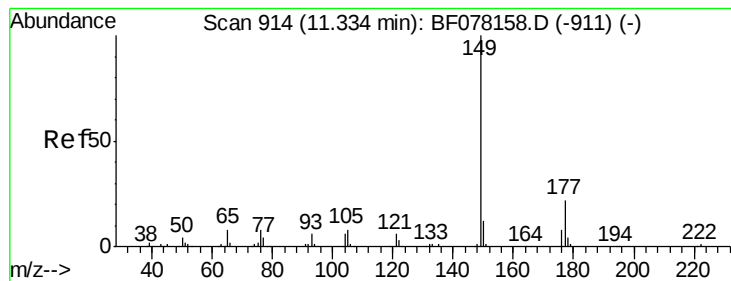
232 100

131 47.3 37.8 56.8

130 1.9 1.5 2.3

166 32.2 25.8 38.6





#59

Diethylphthalate

Concen: 40.83 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

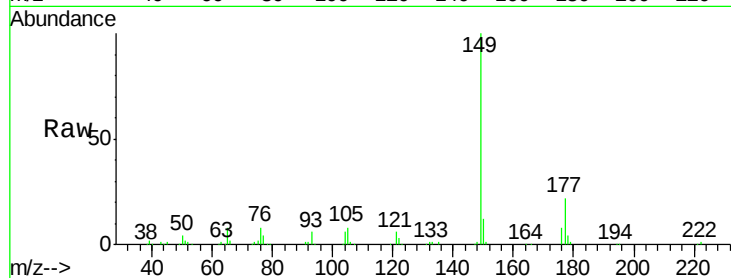
Tot Ion:149 Resp: 228158

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

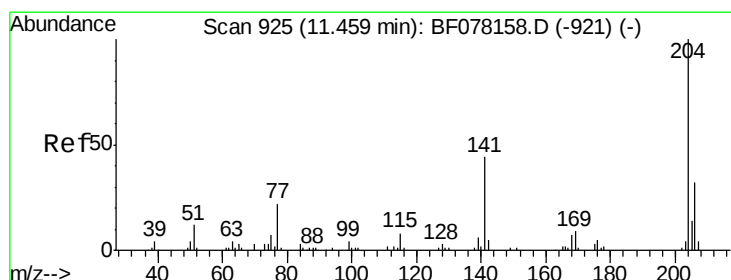
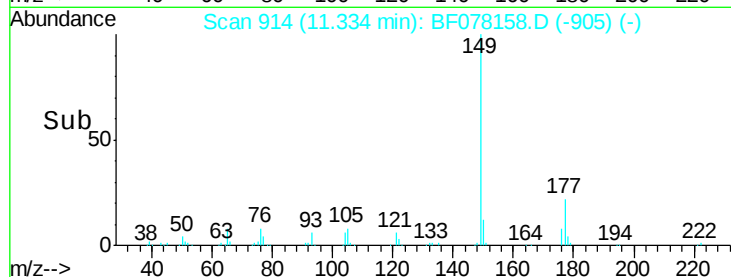
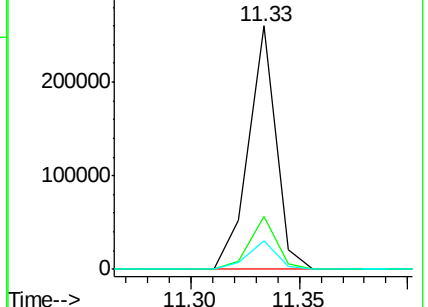
150 11.8 9.4 14.2



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: 38.16 ng

RT: 11.46 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

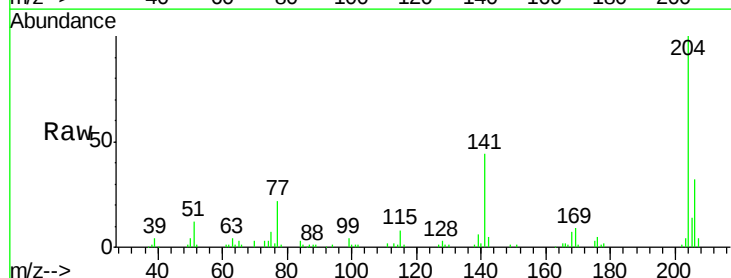
Tgt Ion:204 Resp: 101818

Ion Ratio Lower Upper

204 100

206 32.0 25.6 38.4

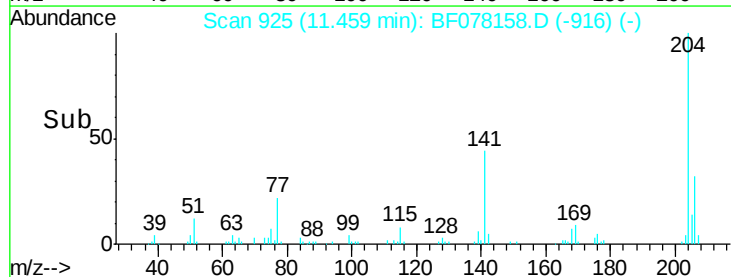
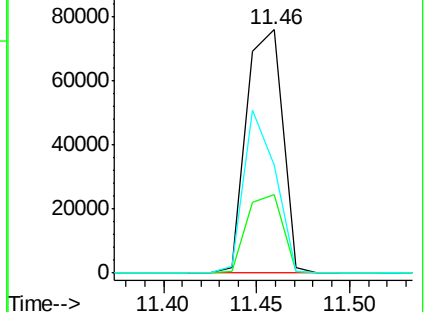
141 44.2 35.4 53.0

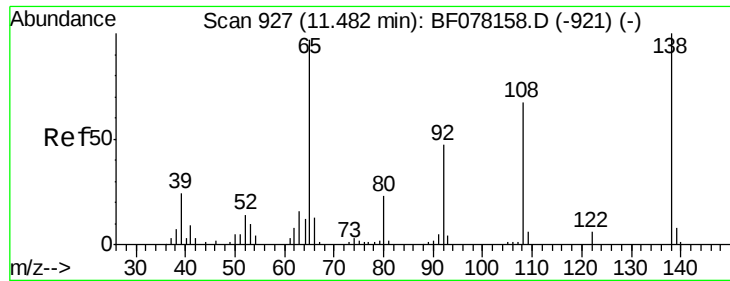


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

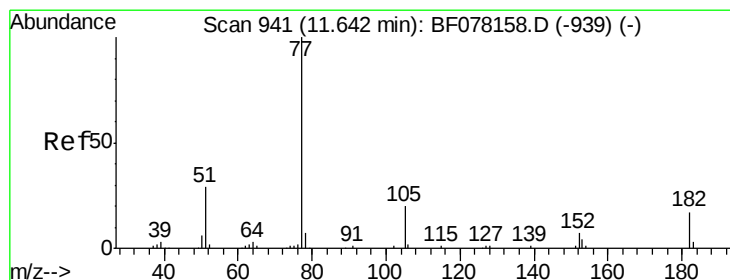
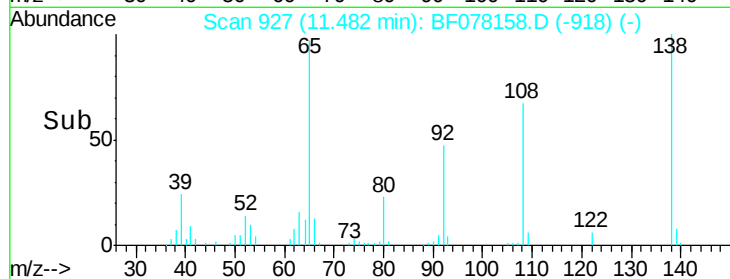
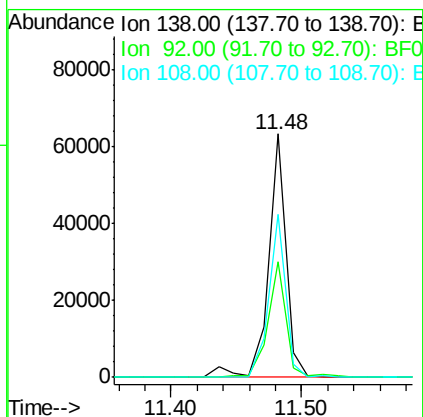
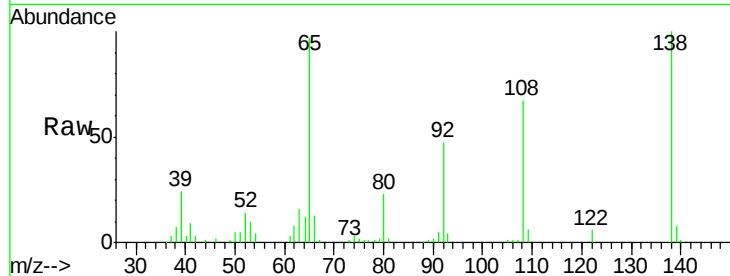




#61
4-Nitroaniline
Concen: 43.40 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

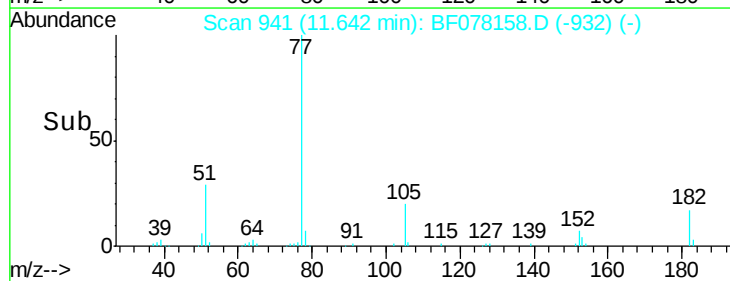
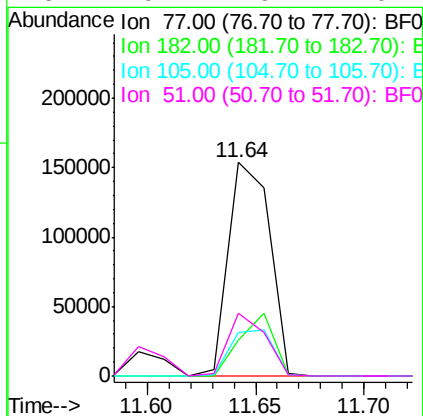
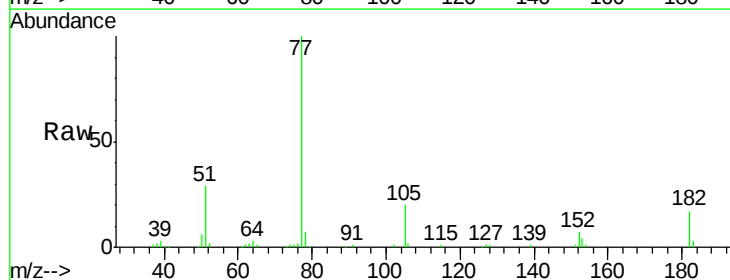
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 60195
Ion Ratio Lower Upper
138 100
92 47.3 27.3 67.3
108 67.2 47.2 87.2



#62
Azobenzene
Concen: 38.80 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion: 77 Resp: 202592
Ion Ratio Lower Upper
77 100
182 16.8 0.0 36.8
105 20.3 0.3 40.3
51 29.1 9.1 49.1

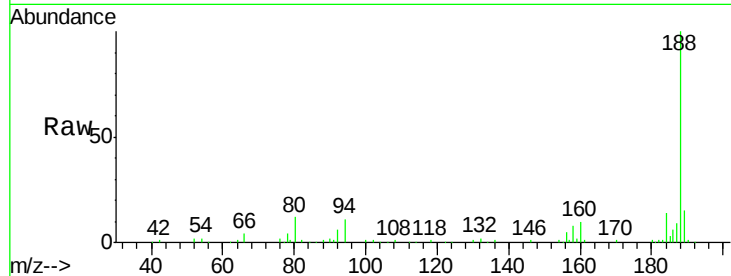




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

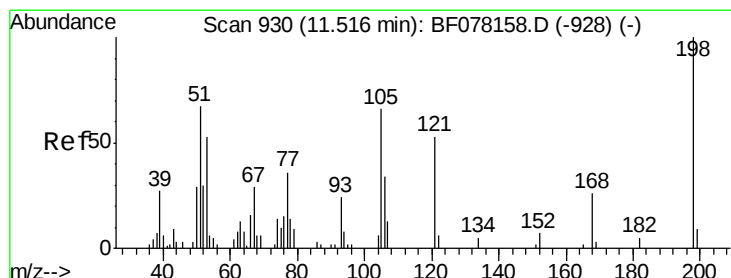
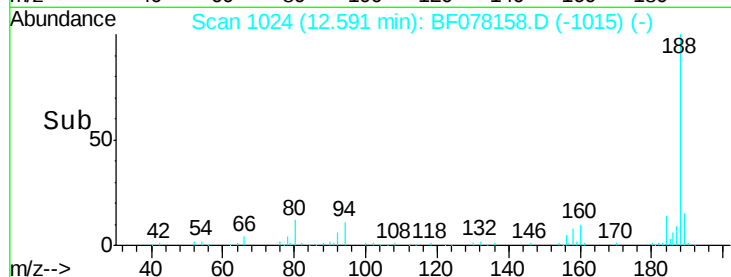
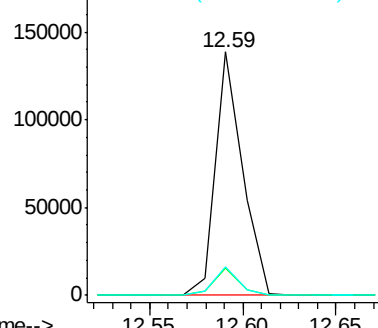
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.0	13.4
80	11.9	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E

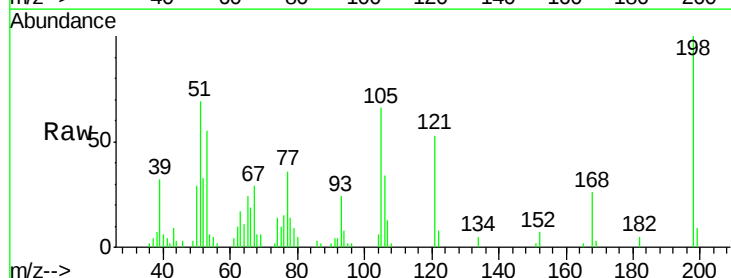
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 45.97 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

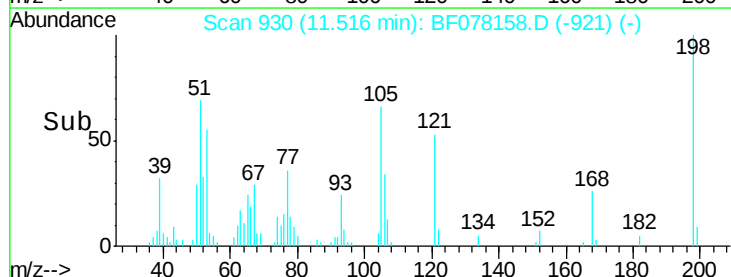
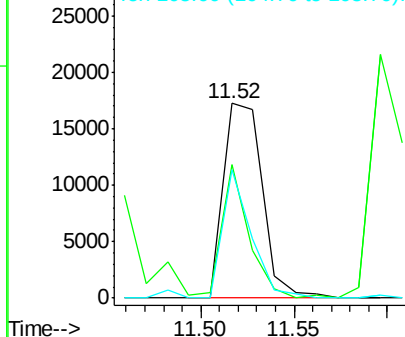
Tgt Ion	Ratio	Lower	Upper
198	100		
51	68.6	48.6	88.6
105	65.8	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

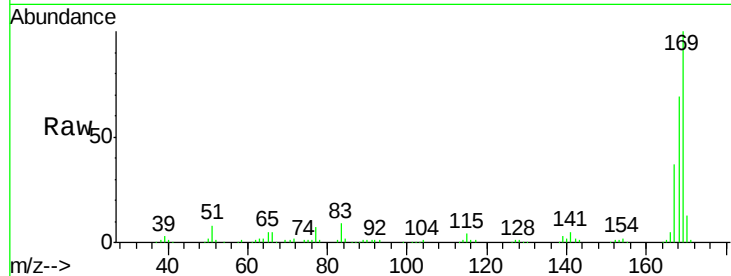




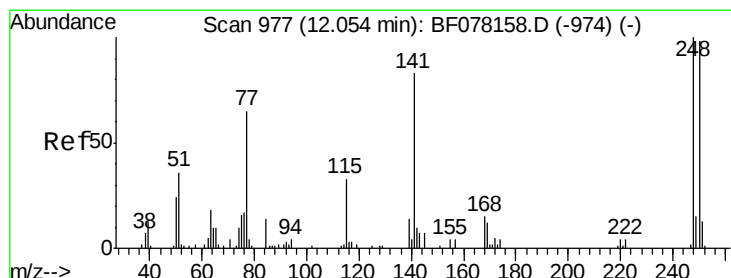
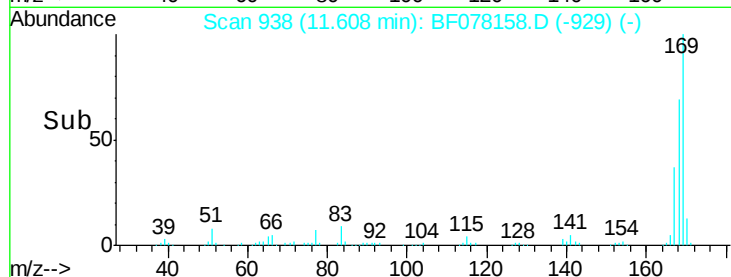
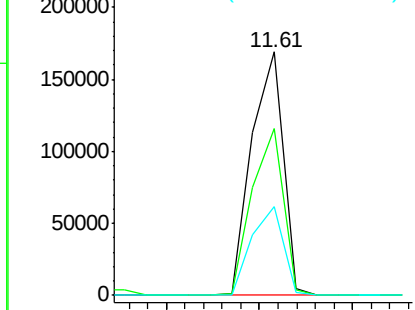
#65
 n-Nitrosodiphenylamine
 Concen: 42.27 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 197916
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.0 82.4
 167 36.6 29.3 43.9

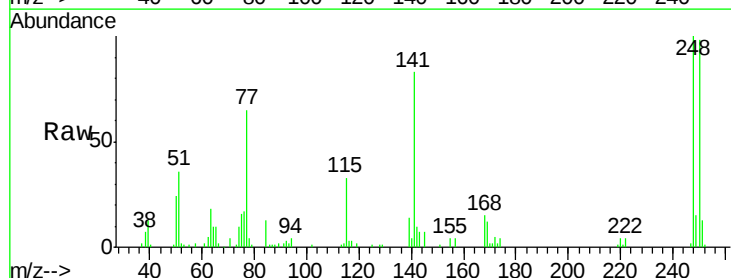


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

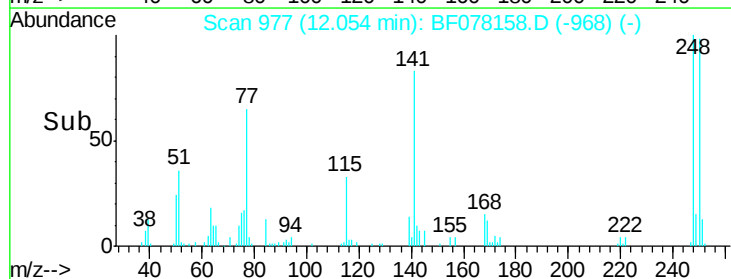
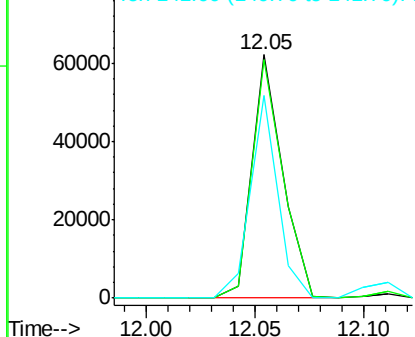


#66
 4-Bromophenyl-phenylether
 Concen: 40.87 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:248 Resp: 60955
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.2
 141 83.0 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

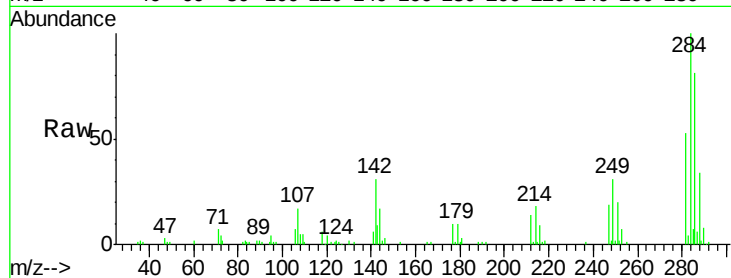




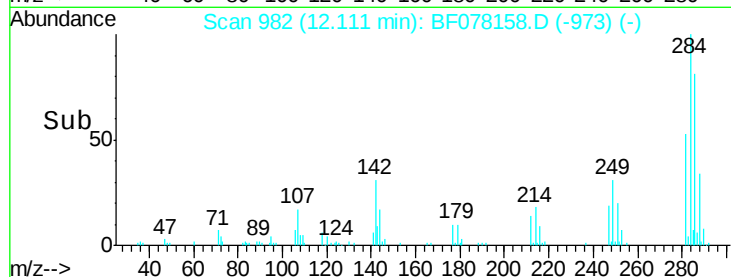
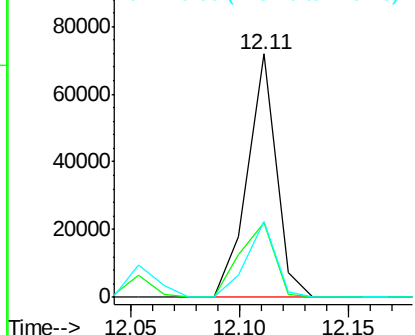
#67
Hexachlorobenzene
Concen: 40.59 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 66610
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 31.0 24.8 37.2

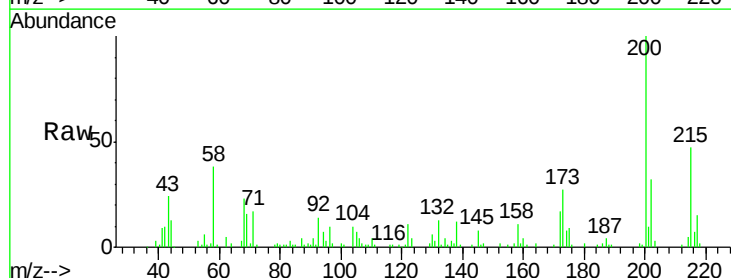


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

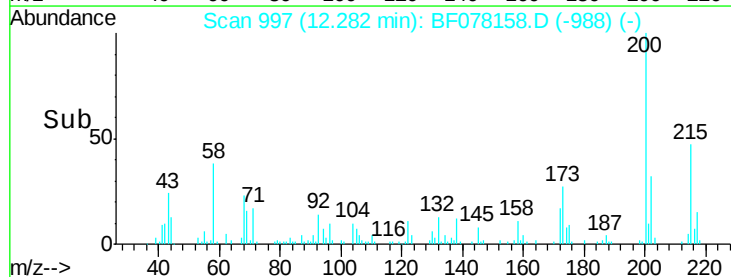
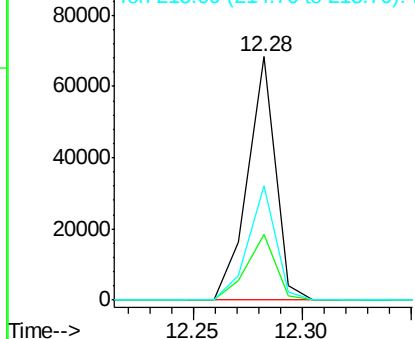


#68
Atrazine
Concen: 45.93 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:200 Resp: 60957
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 47.1 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: 36.97 ng

RT: 12.36 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

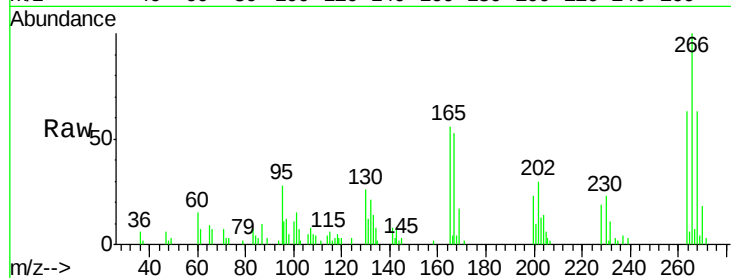
Tot Ion:266 Resp: 26218

Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

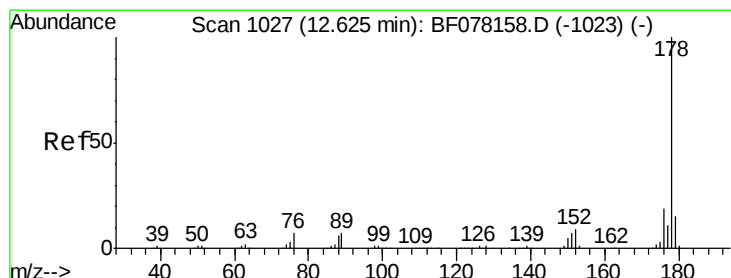
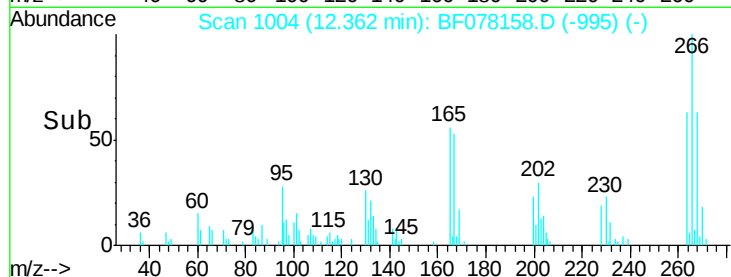
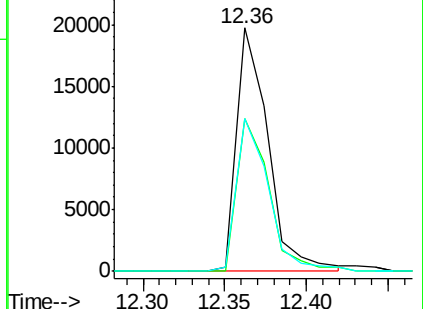
264 62.5 50.0 75.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.35 ng

RT: 12.63 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

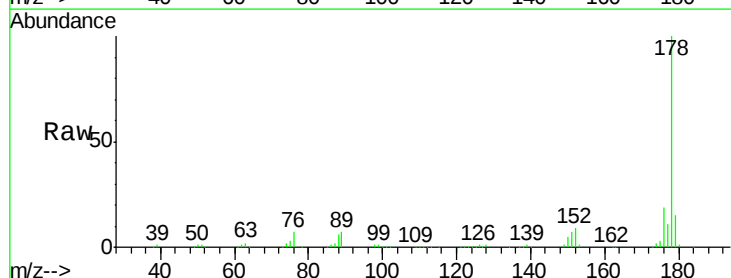
Tgt Ion:178 Resp: 333748

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

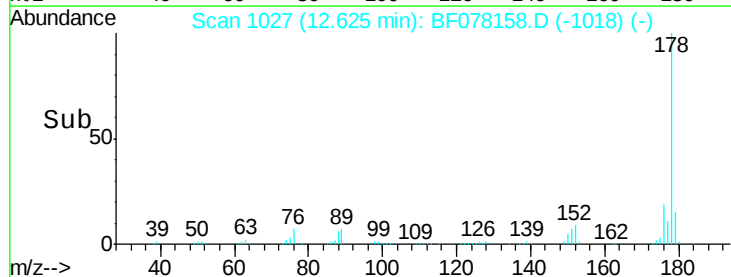
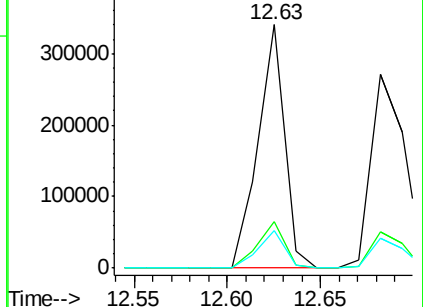
179 15.2 12.2 18.2

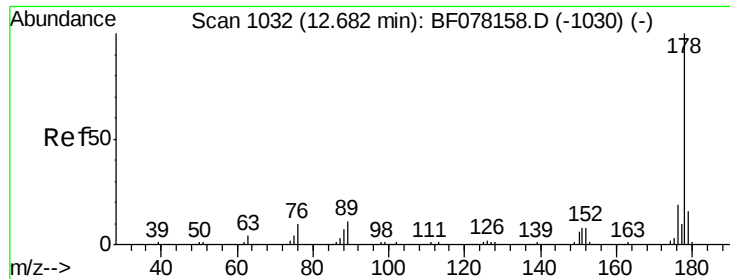


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

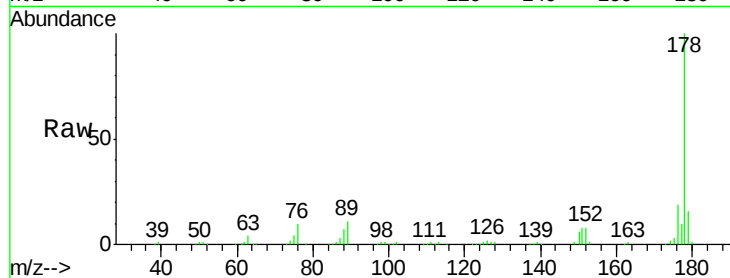




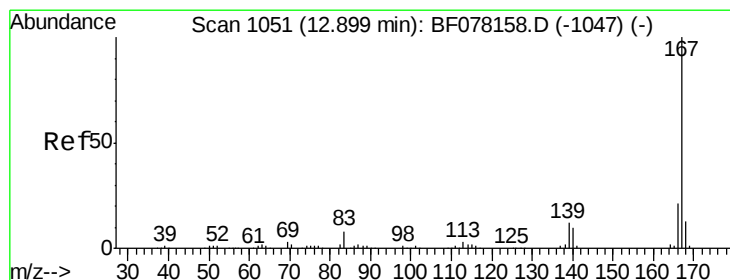
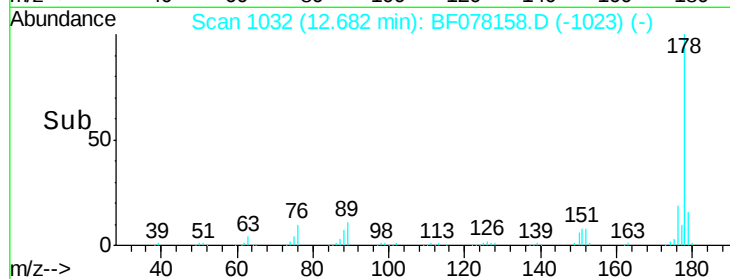
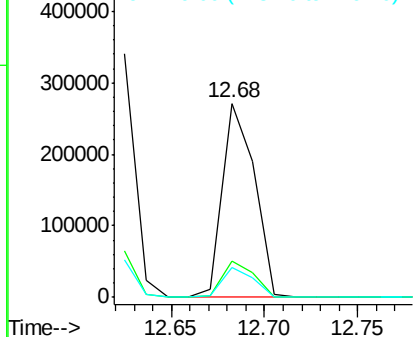
#71
 Anthracene
 Concen: 41.14 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 329332
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.5 12.4 18.6

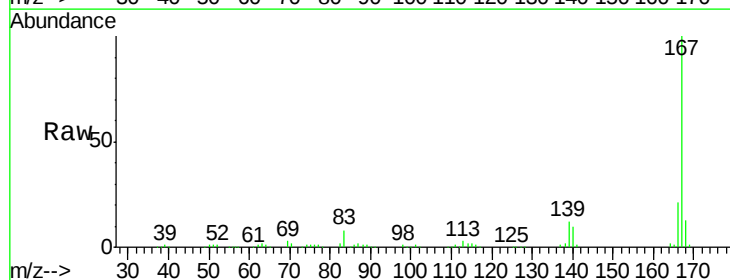


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

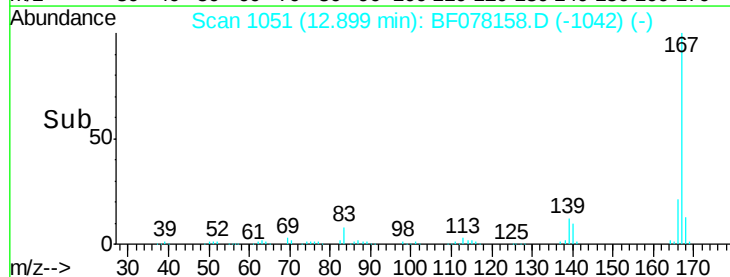
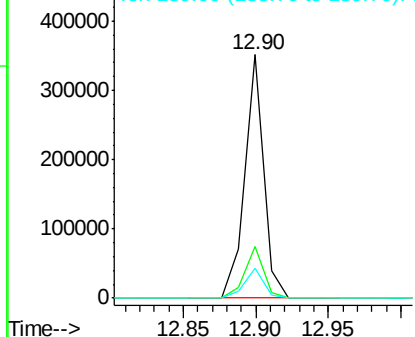


#72
 Carbazole
 Concen: 41.67 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:167 Resp: 318469
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 12.5 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

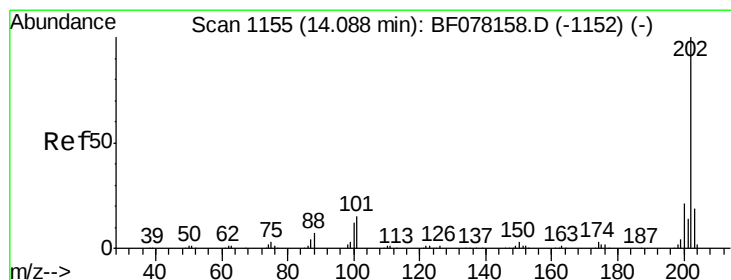
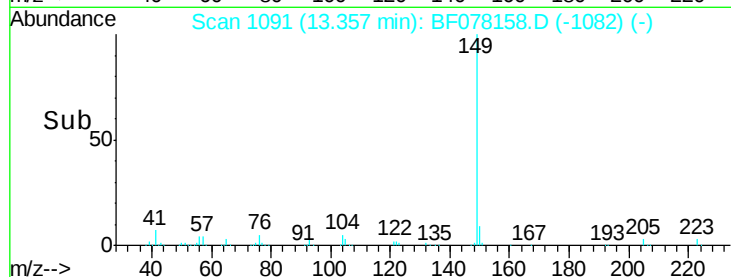
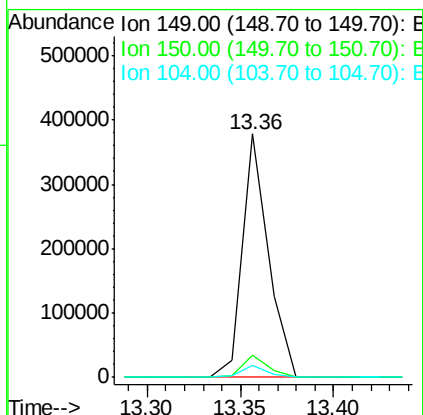
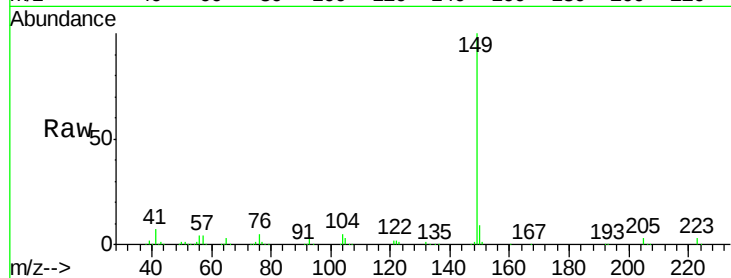




#73
Di-n-butylphthalate
Concen: 42.59 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

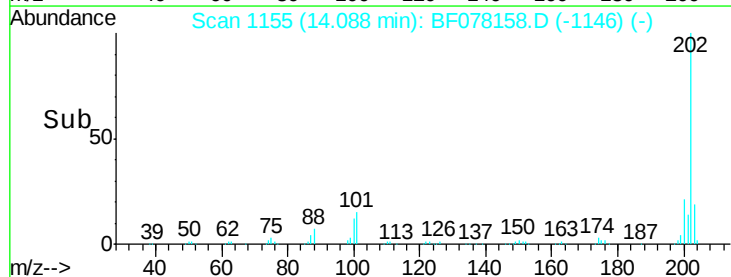
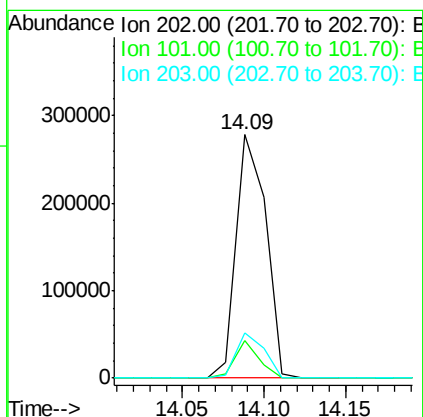
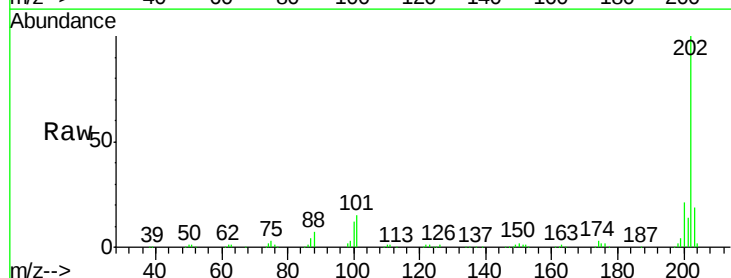
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

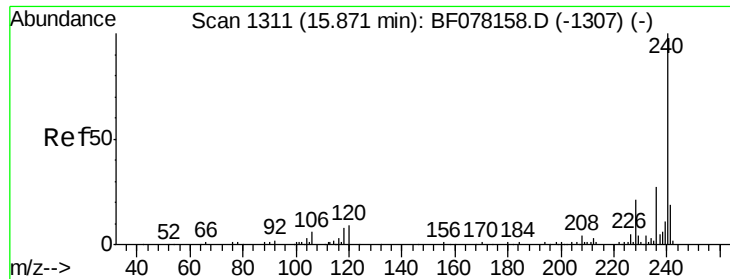
Tot Ion:149 Resp: 364272
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 39.92 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:202 Resp: 349791
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.2
203 18.5 0.0 38.5

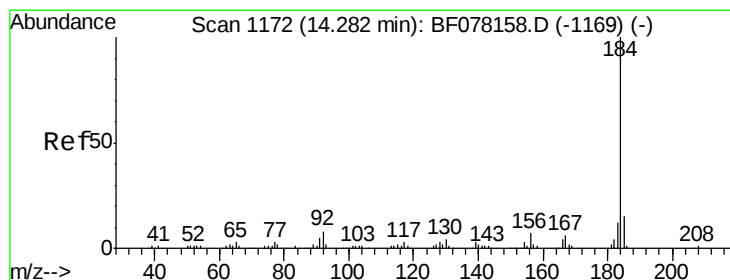
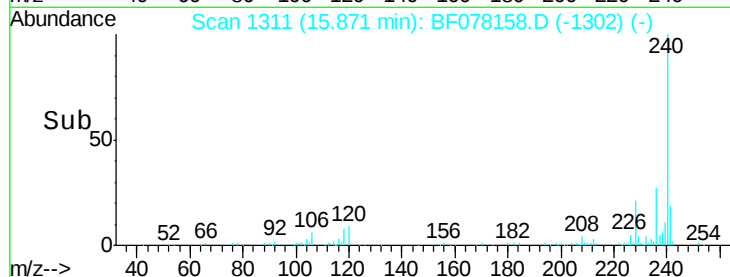
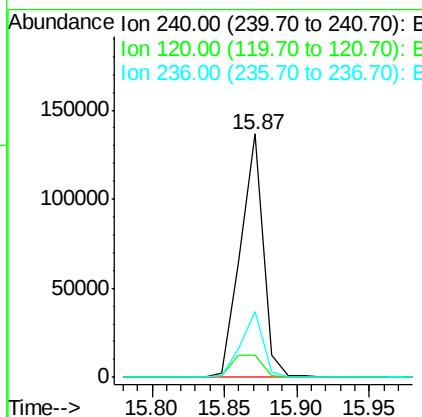
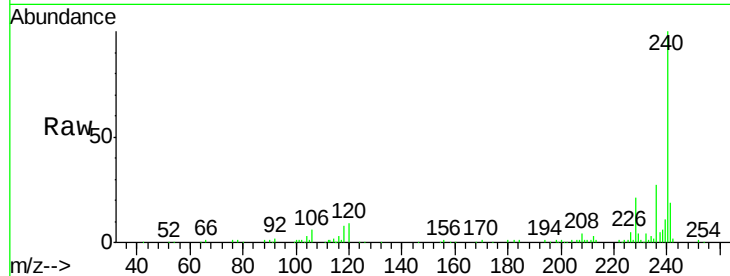




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

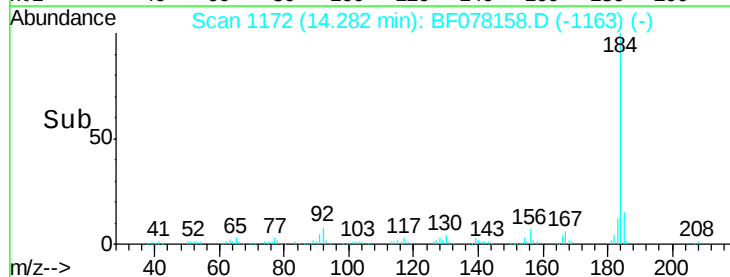
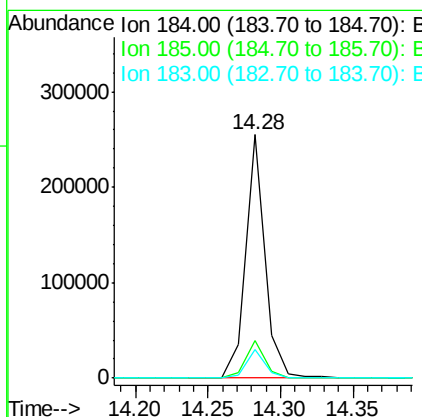
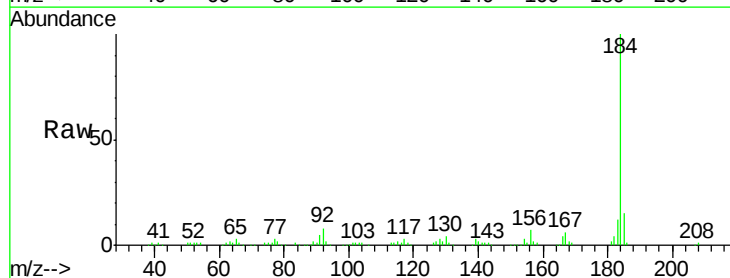
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

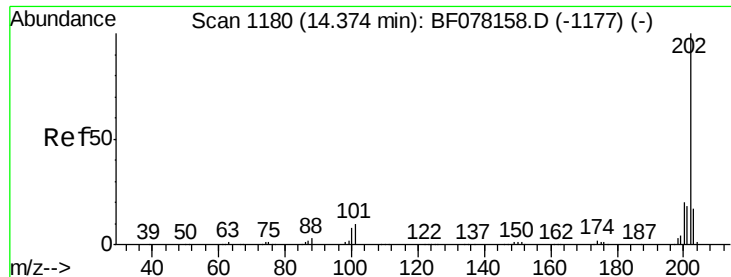
Tot Ion:240 Resp: 149527
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 26.8 21.4 32.2



#76
Benzidine
Concen: 53.79 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:184 Resp: 236036
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.9 9.5 14.3

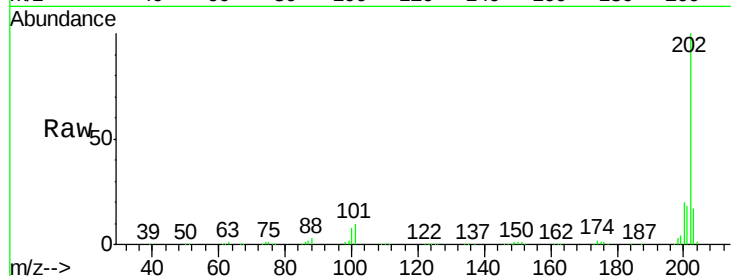




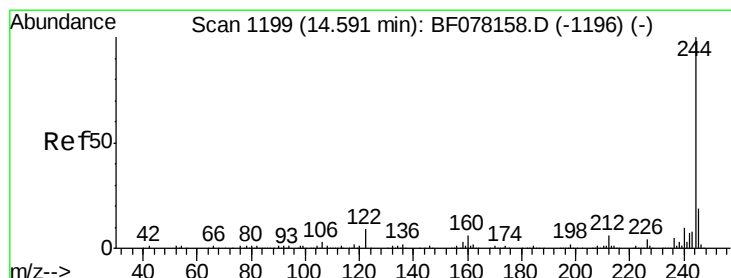
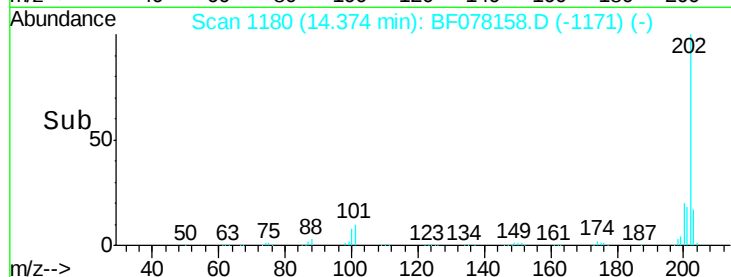
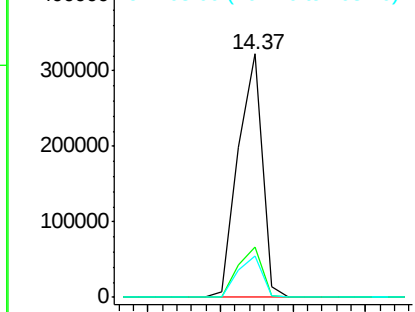
#77
 Pvrene
 Concen: 40.29 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.2	13.8	20.6

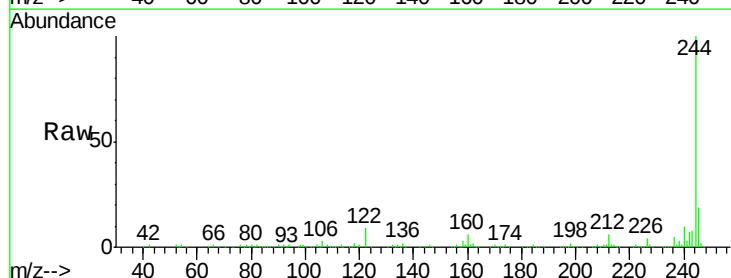


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

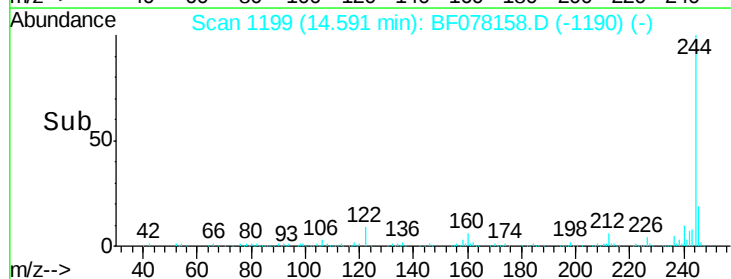
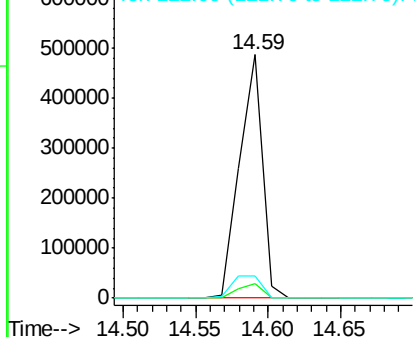


#78
 Terphenyl-d14
 Concen: 86.84 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	8.9	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

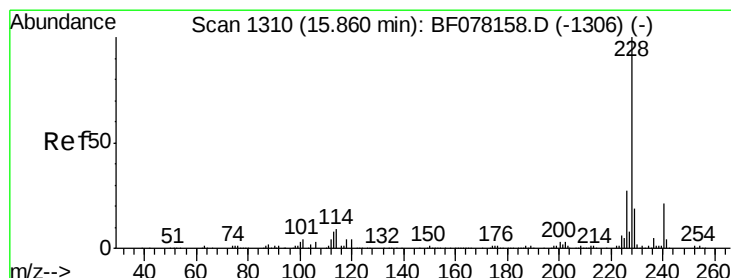
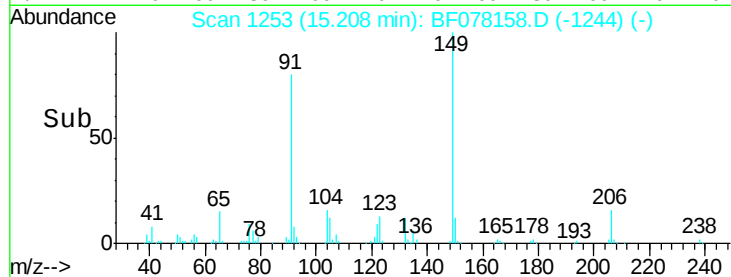
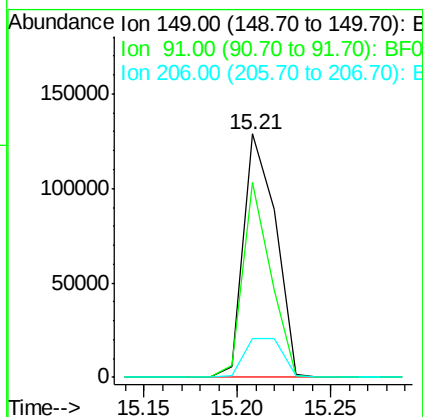
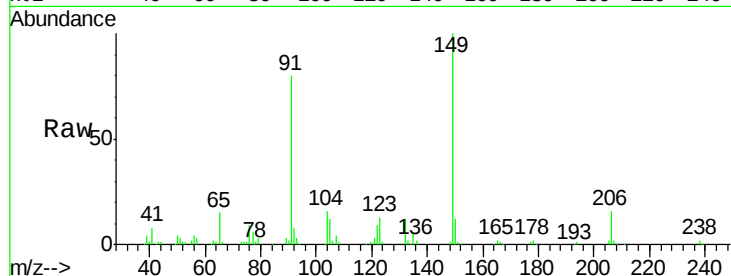




#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

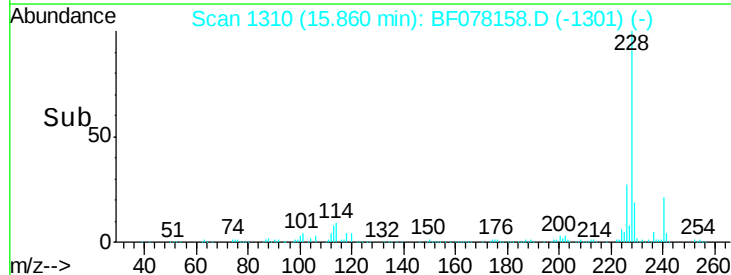
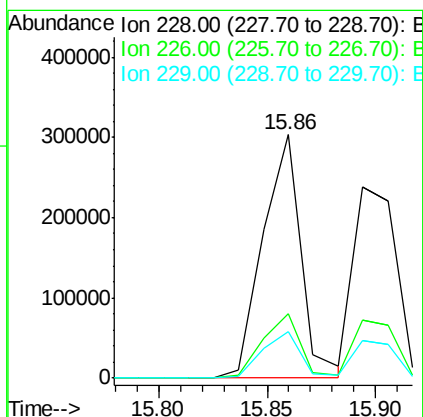
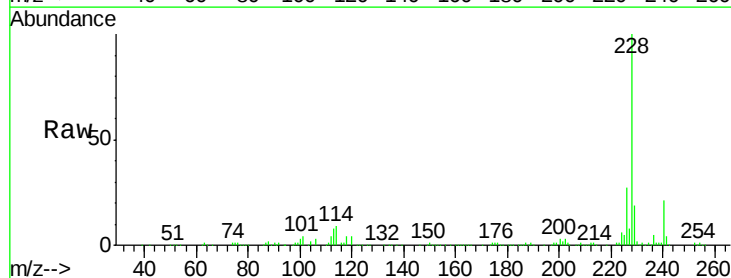
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

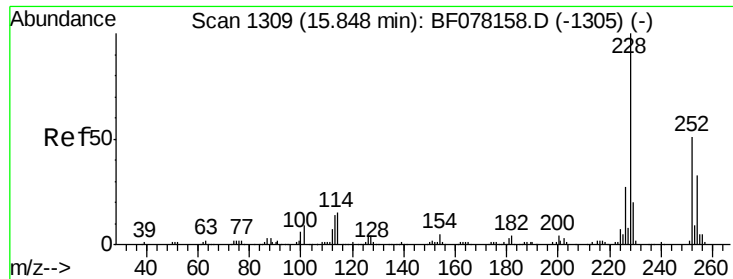
Tot Ion:149 Resp: 154527
Ion Ratio Lower Upper
149 100
91 80.2 64.2 96.2
206 15.7 12.6 18.8



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:228 Resp: 372212
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.3 15.4 23.2

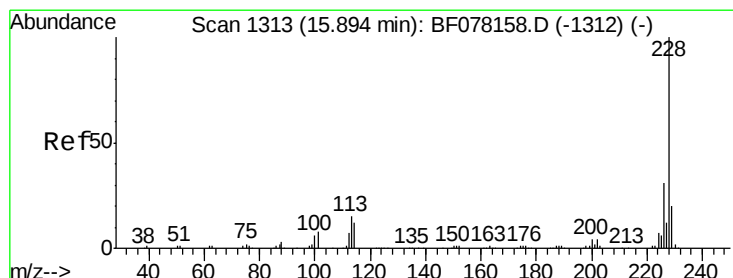
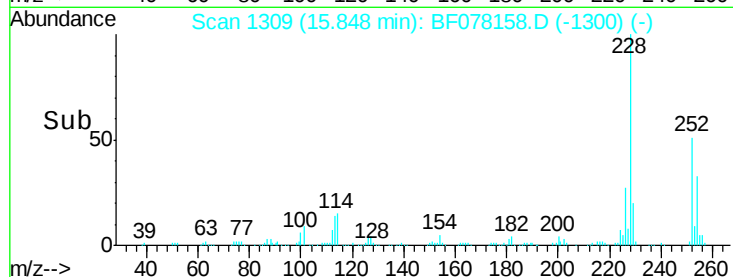
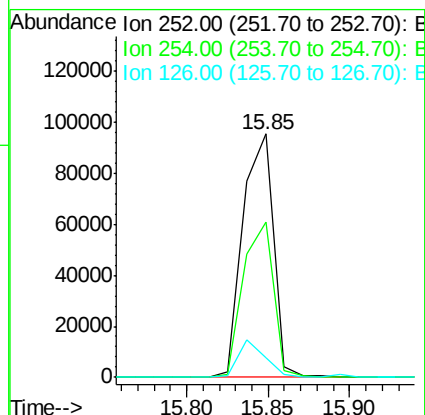
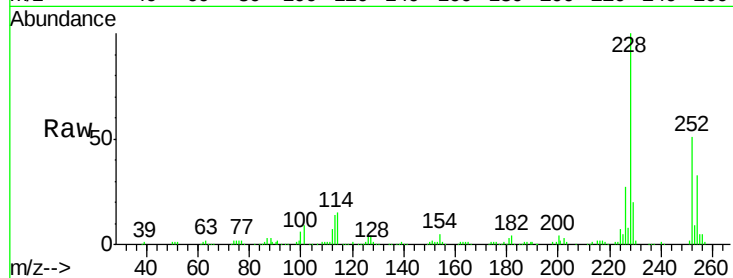




#81
 3,3'-Dichlorobenzidine
 Concen: 41.68 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

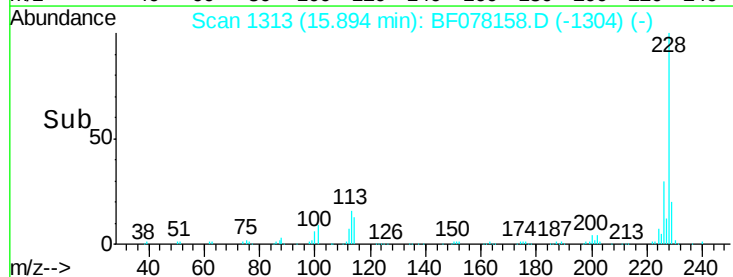
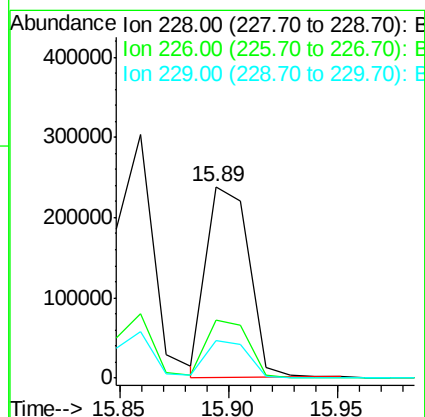
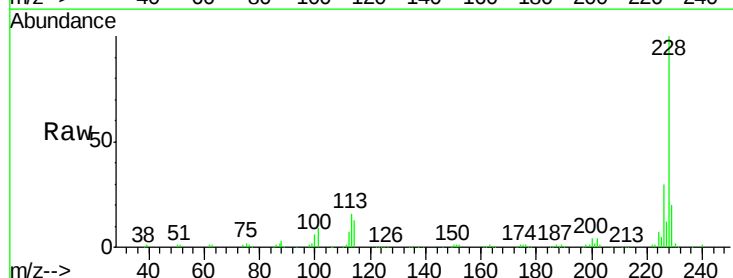
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 123741
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.2 76.8
 126 7.9 6.3 9.5



#82
 Chrysene
 Concen: 40.40 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:228 Resp: 323954
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 19.8 15.8 23.8

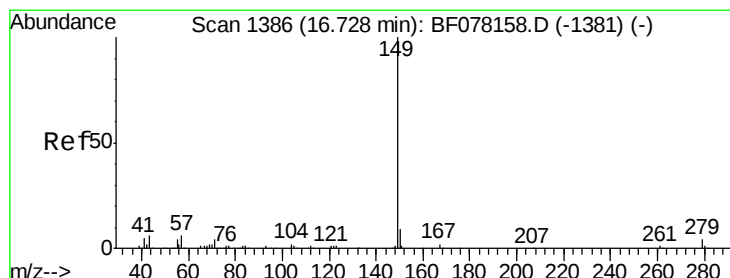
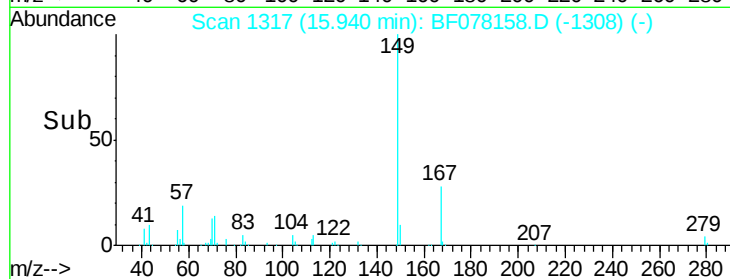
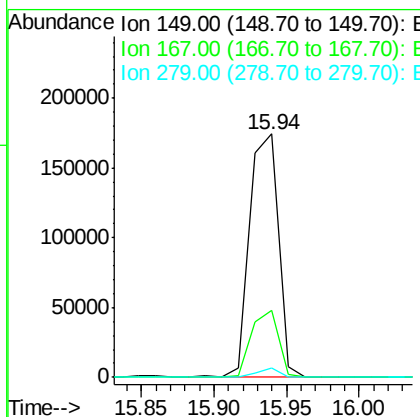
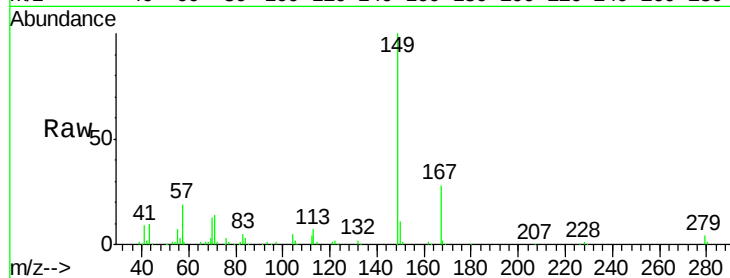




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.38 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

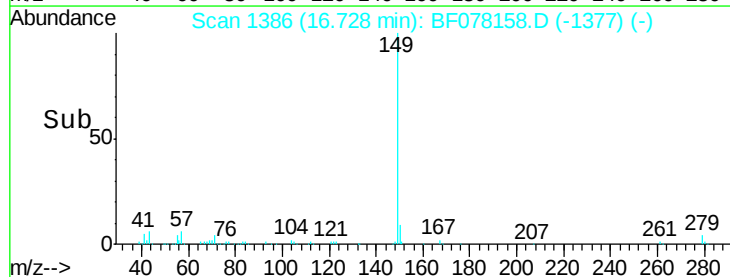
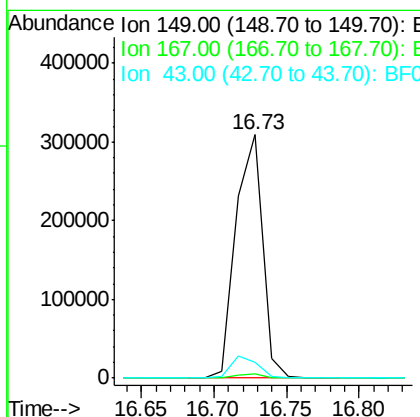
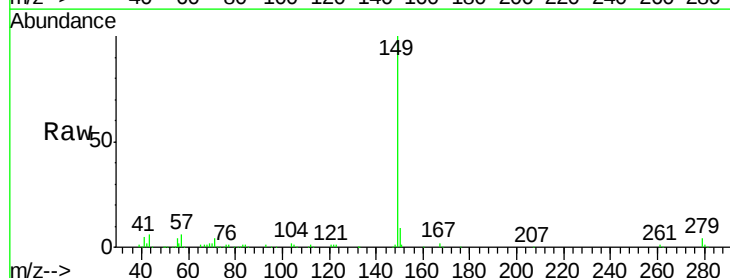
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

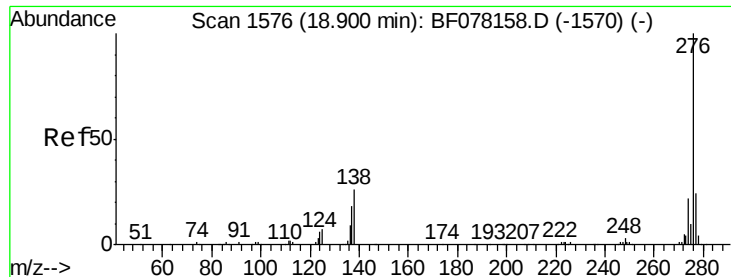
Tot Ion:149 Resp: 241183
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.2
 279 4.0 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 40.95 ng
 RT: 16.73 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:149 Resp: 396706
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.0 0.0 0.0#

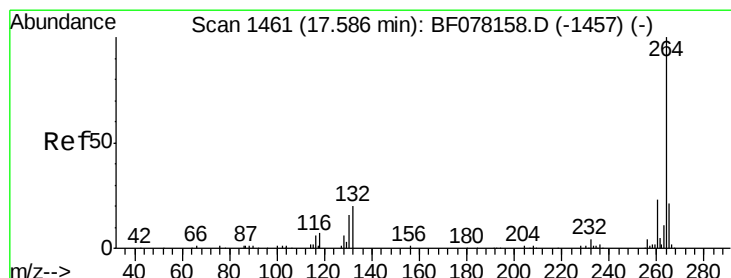
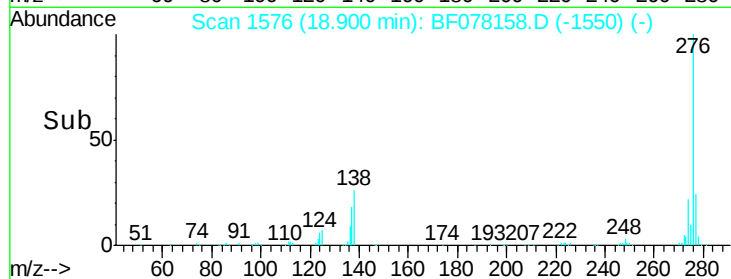
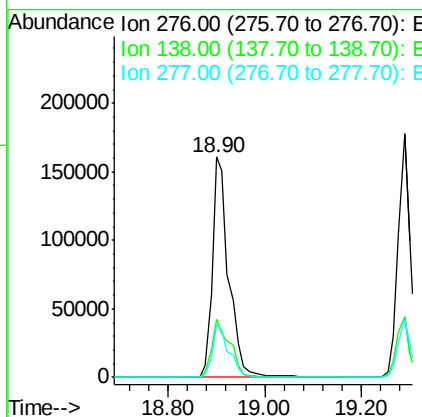
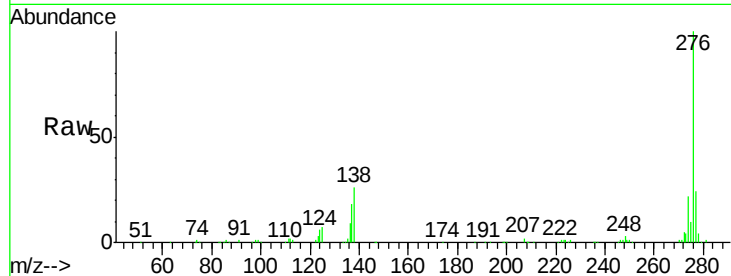




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.73 ng
 RT: 18.90 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

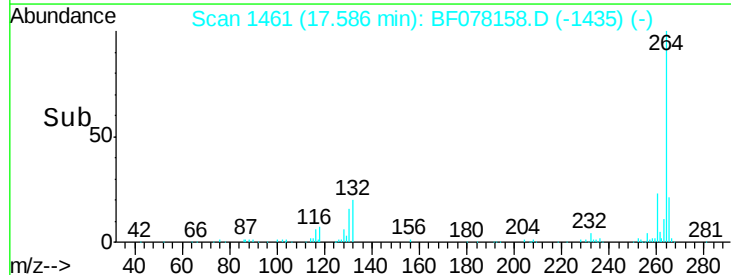
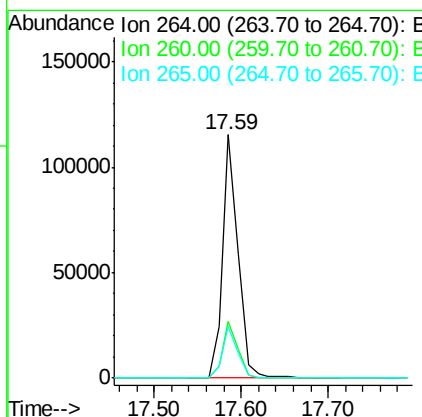
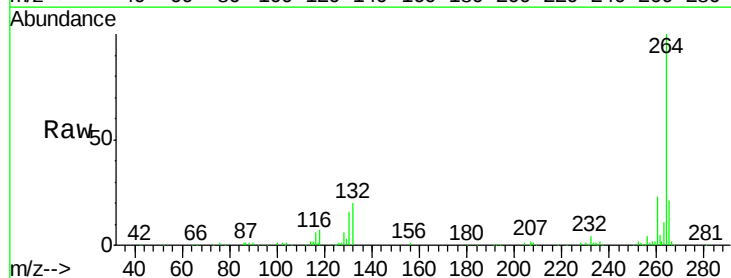
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 387210
 Ion Ratio Lower Upper
 276 100
 138 28.9 16.9 25.3#
 277 24.6 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Tgt Ion:264 Resp: 144381
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.3 17.0 25.6

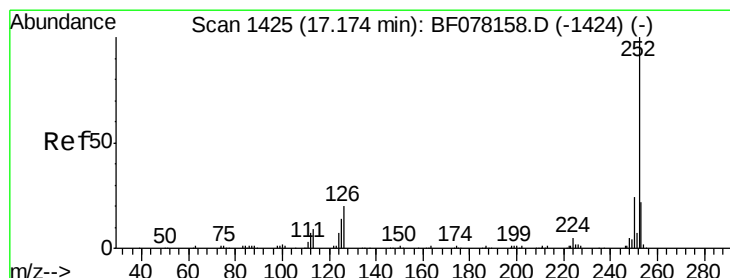
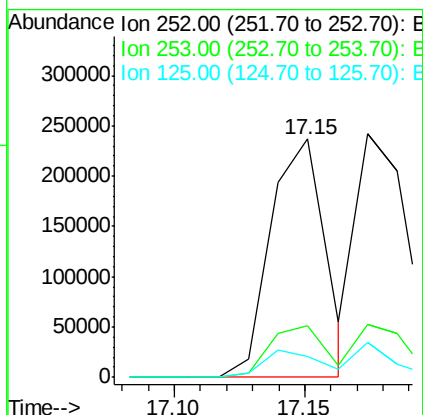
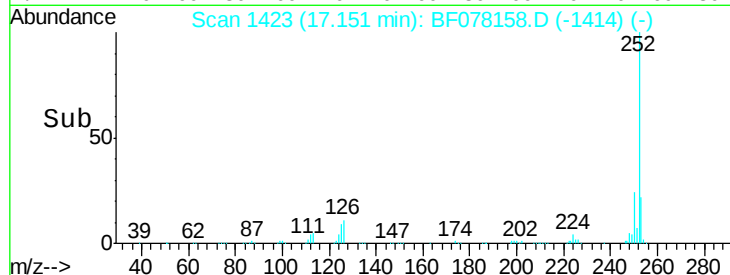
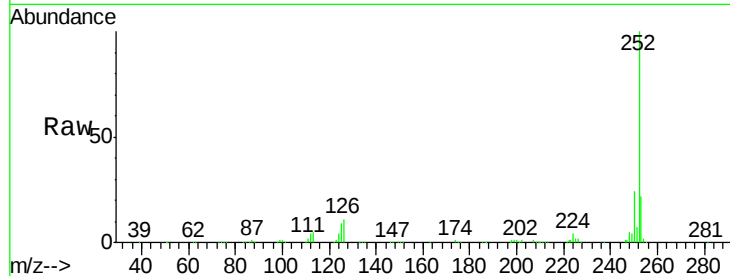




#87
Benzo(b)fluoranthene
Concen: 37.04 ng
RT: 17.15 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

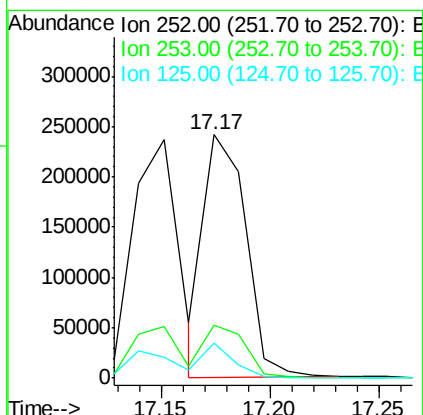
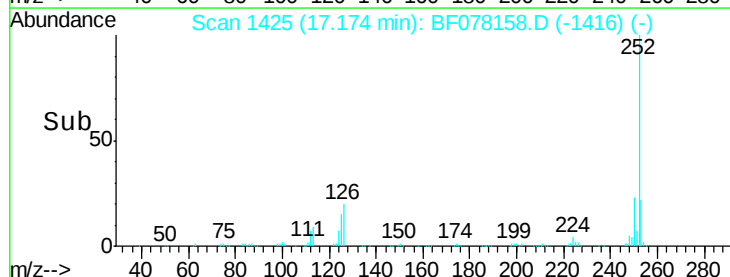
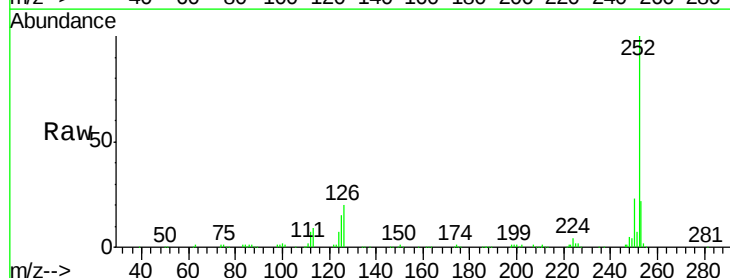
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

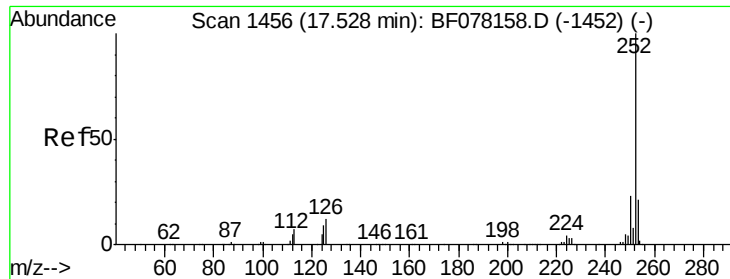
Tot Ion:252 Resp: 345369
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.7 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 42.60 ng
RT: 17.17 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF078158.D
Acq: 1 Apr 2015 18:08

Tgt Ion:252 Resp: 321825
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 14.5 11.6 17.4





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 17.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

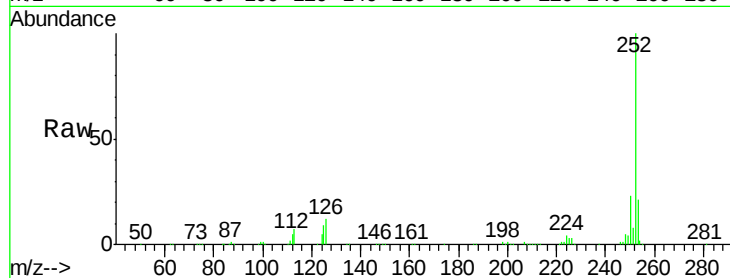
Tot Ion:252 Resp: 317923

Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

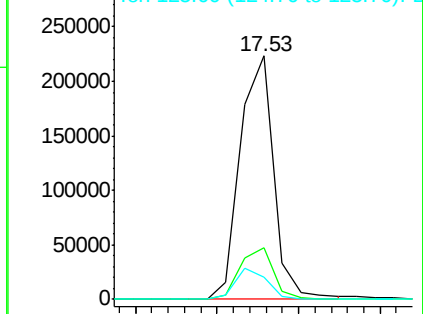
125 9.2 7.4 11.0



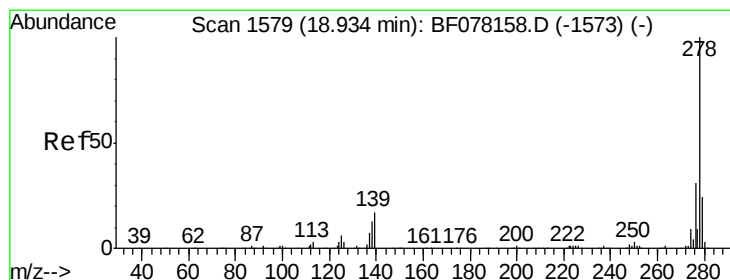
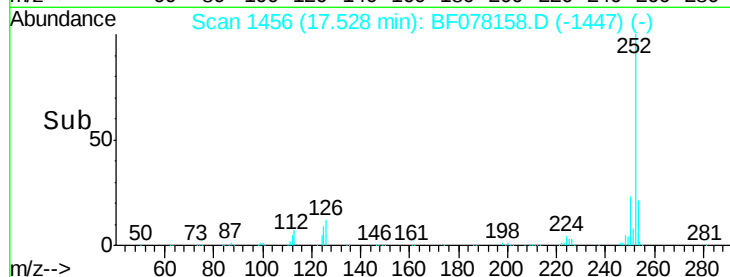
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 18.93 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF078158.D

Acq: 1 Apr 2015 18:08

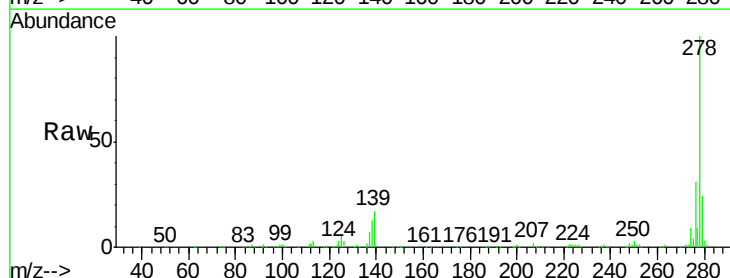
Tgt Ion:278 Resp: 315490

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

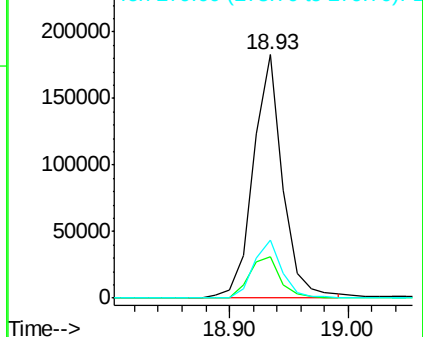
279 23.8 19.0 28.6



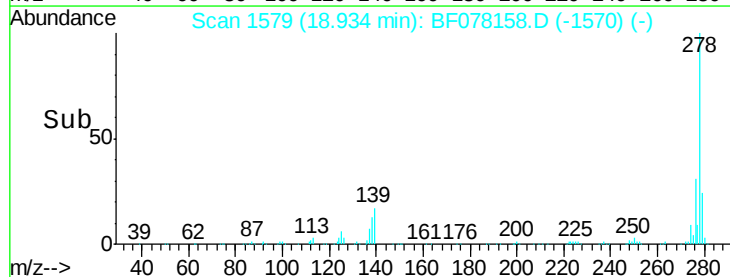
Abundance Ion 278.00 (277.70 to 278.70): E

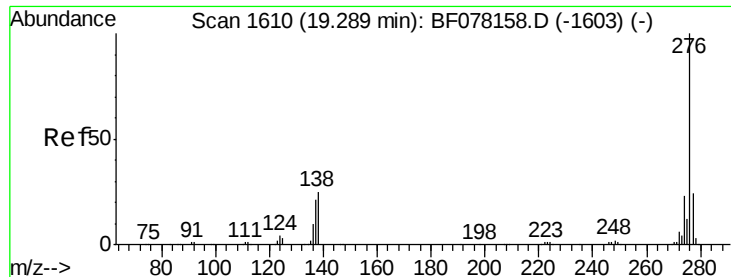
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

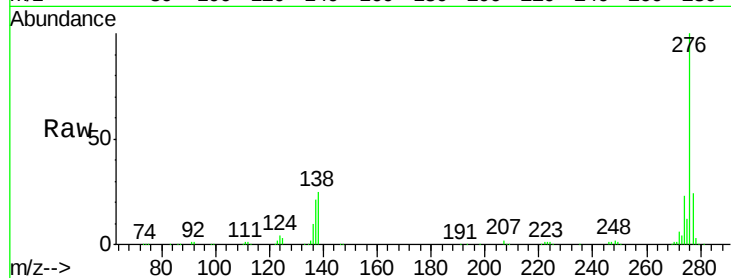




#91
 Benzo(a,h,i)perylene
 Concen: 39.33 ng
 RT: 19.29 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF078158.D
 Acq: 1 Apr 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

Tot Ion: 276 Resp: 312691
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 24.9 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

