

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080157.D
 Acq On : 25 Jun 2015 5:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 07:14:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	38866	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	150868	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	78548	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	149438	20.00	ng	-0.01
75) Chrysene-d12	14.77	240	173078	20.00	ng	-0.16
86) Perylene-d12	16.59	264	172503	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	174244	79.36	ng	0.00
7) Phenol-d6	6.92	99	225555	77.20	ng	0.00
23) Nitrobenzene-d5	7.88	82	204229	78.81	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	57334	74.65	ng	0.01
44) 2-Fluorobiphenyl	9.68	172	403451	73.25	ng	0.00
78) Terphenyl-d14	13.53	244	578064	78.00	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	38549	36.94	ng	87
3) Pyridine	4.00	79	108567	39.12	ng	# 81
4) n-Nitrosodimethylamine	3.91	42	49153	37.27	ng	98
6) Aniline	6.97	93	157990	39.30	ng	99
8) 2-Chlorophenol	7.10	128	100885	39.76	ng	96
9) Benzaldehyde	6.86	77	56934	33.75	ng	# 76
10) Phenol	6.93	94	116417	36.51	ng	68
11) bis(2-Chloroethyl)ether	7.03	93	95989	37.95	ng	97
12) 1,3-Dichlorobenzene	7.26	146	122080m	40.05	ng	
13) 1,4-Dichlorobenzene	7.34	146	111499	38.46	ng	98
14) 1,2-Dichlorobenzene	7.49	146	109091m	38.67	ng	
15) Benzyl Alcohol	7.44	79	91831	38.44	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.58	45	142406	37.93	ng	90
17) 2-Methylphenol	7.54	107	81425	37.56	ng	# 84
18) Hexachloroethane	7.84	117	33864	35.08	ng	# 68
19) n-Nitroso-di-n-propylamine	7.70	70	71779	35.39	ng	# 80
20) 3+4-Methylphenols	7.69	107	108797	38.89	ng	86
22) Acetophenone	7.72	105	141426	40.23	ng	# 83
24) Nitrobenzene	7.89	77	104549	39.09	ng	# 63
25) Isophorone	8.13	82	208757	40.03	ng	# 88
26) 2-Nitrophenol	8.21	139	44849	40.06	ng	# 39
27) 2,4-Dimethylphenol	8.23	122	86444	37.03	ng	# 78
28) bis(2-Chloroethoxy)methane	8.33	93	124273	40.56	ng	# 92
29) 2,4-Dichlorophenol	8.45	162	77196	38.61	ng	88
30) 1,2,4-Trichlorobenzene	8.55	180	91309	40.22	ng	97
31) Naphthalene	8.63	128	313153m	39.70	ng	
32) Benzoic acid	8.30	122	48583m	34.42	ng	
33) 4-Chloroaniline	8.66	127	119250m	35.33	ng	
34) Hexachlorobutadiene	8.74	225	56100	40.13	ng	98
35) Caprolactam	9.01	113	26165	40.32	ng	99
36) 4-Chloro-3-methylphenol	9.13	107	84940	37.66	ng	# 77
37) 2-Methylnaphthalene	9.33	142	198681	38.94	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	85185	37.27	ng	98
40) Hexachlorocyclopentadiene	9.49	237	8981	13.29	ng	99

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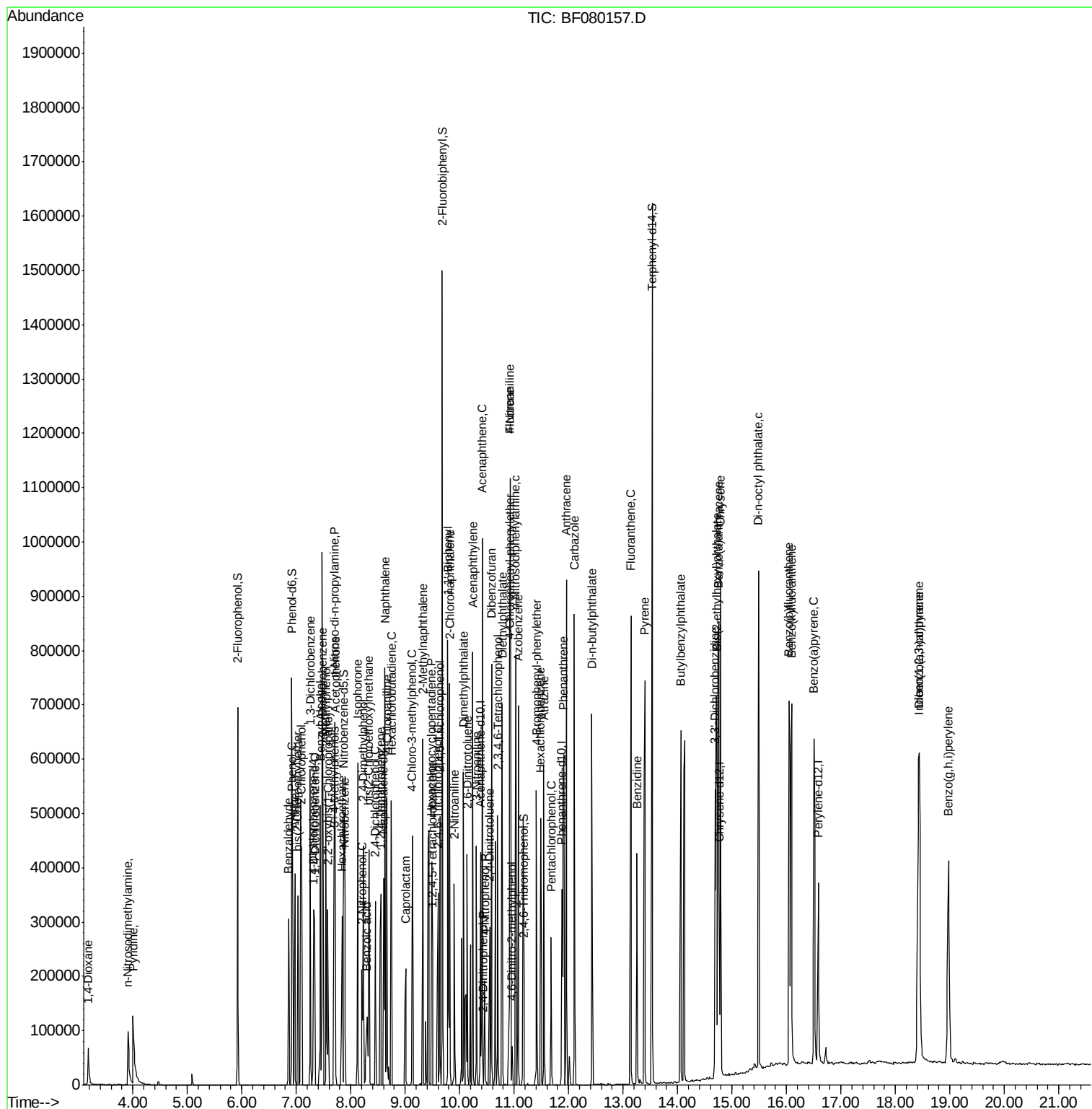
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	63224	40.65	ng	98
43) 2,4,5-Trichlorophenol	9.64	196	68837m	38.42	ng	
45) 1,1'-Biphenyl	9.78	154	236344	36.98	ng	94
46) 2-Chloronaphthalene	9.82	162	197819	38.15	ng	97
47) 2-Nitroaniline	9.90	65	56919	39.99	ng	# 70
48) Acenaphthylene	10.24	152	339769	39.26	ng	97
49) Dimethylphthalate	10.07	163	219058	37.09	ng	# 97
50) 2,6-Dinitrotoluene	10.14	165	47620	40.22	ng	# 71
51) Acenaphthene	10.41	154	196287	37.07	ng	91
52) 3-Nitroaniline	10.31	138	57737	42.27	ng	# 68
53) 2,4-Dinitrophenol	10.42	184	3787	13.12	ng	# 1
54) Dibenzofuran	10.58	168	284758	37.90	ng	92
55) 4-Nitrophenol	10.46	139	42050	38.51	ng	# 81
56) 2,4-Dinitrotoluene	10.55	165	63800	42.47	ng	# 94
57) Fluorene	10.93	166	217989	36.57	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	58725	38.82	ng	# 95
59) Diethylphthalate	10.78	149	233050	39.19	ng	98
60) 4-Chlorophenyl-phenylether	10.92	204	104406	36.44	ng	95
61) 4-Nitroaniline	10.93	138	58906	41.76	ng	# 63
62) Azobenzene	11.08	77	232047	38.34	ng	90
64) 4,6-Dinitro-2-methylphenol	10.96	198	9026	17.27	ng	89
65) n-Nitrosodiphenylamine	11.03	169	198906	40.88	ng	93
66) 4-Bromophenyl-phenylether	11.41	248	62507	39.34	ng	91
67) Hexachlorobenzene	11.49	284	66376	37.59	ng	# 78
68) Atrazine	11.54	200	59713	38.84	ng	82
69) Pentachlorophenol	11.68	266	37826	37.80	ng	96
70) Phenanthrene	11.91	178	341841	37.78	ng	97
71) Anthracene	11.96	178	350430	40.23	ng	97
72) Carbazole	12.10	167	322298	38.75	ng	95
73) Di-n-butylphthalate	12.42	149	367135	38.21	ng	# 98
74) Fluoranthene	13.14	202	406513	42.19	ng	89
76) Benzidine	13.26	184	207702	42.93	ng	# 97
77) Pyrene	13.40	202	419505	39.37	ng	96
79) Butylbenzylphthalate	14.06	149	180842	42.26	ng	97
80) Benzo(a)anthracene	14.75	228	412935	39.16	ng	96
81) 3,3'-Dichlorobenzidine	14.69	252	146316	40.23	ng	# 96
82) Chrysene	14.79	228	378995	38.98	ng	94
83) Bis(2-ethylhexyl)phthalate	14.71	149	267685	39.58	ng	# 89
84) Di-n-octyl phthalate	15.49	149	471061	40.65	ng	96
85) Indeno(1,2,3-cd)pyrene	18.43	276	460335	37.54	ng	# 89
87) Benzo(b)fluoranthene	16.05	252	410191	39.27	ng	# 90
88) Benzo(k)fluoranthene	16.09	252	397599	37.38	ng	# 87
89) Benzo(a)pyrene	16.51	252	382504	38.56	ng	# 89
90) Dibenzo(a,h)anthracene	18.44	278	376047	37.04	ng	# 83
91) Benzo(g,h,i)perylene	18.97	276	362361	35.35	ng	# 77

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

```
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Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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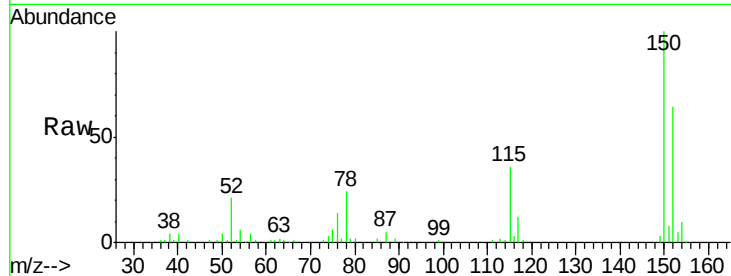


#1

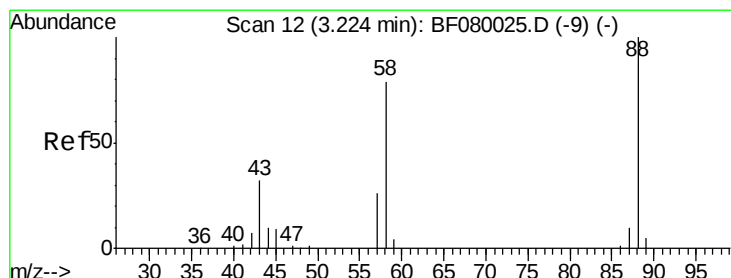
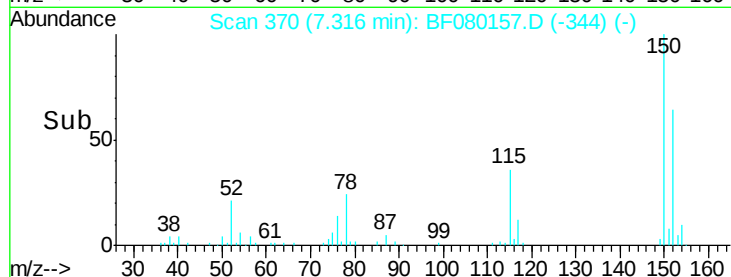
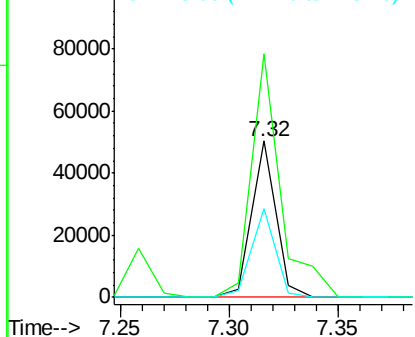
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 38866
Ion Ratio Lower Upper
152 100
150 155.7 124.7 187.1
115 56.5 39.0 58.4



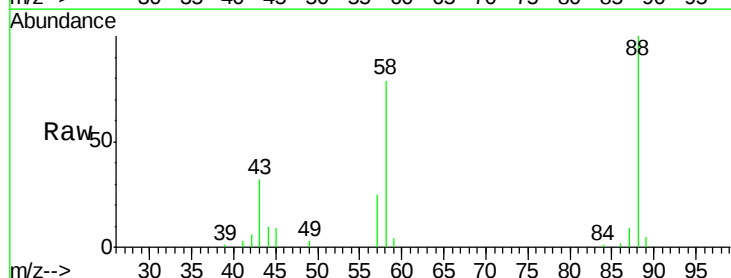
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



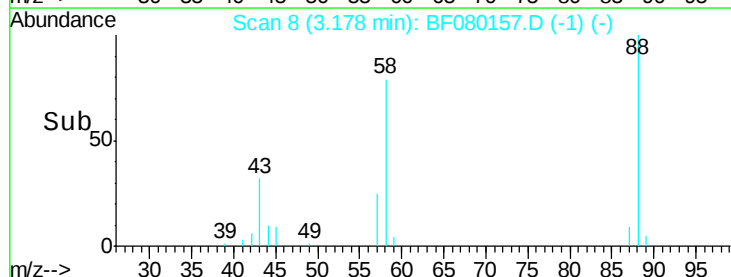
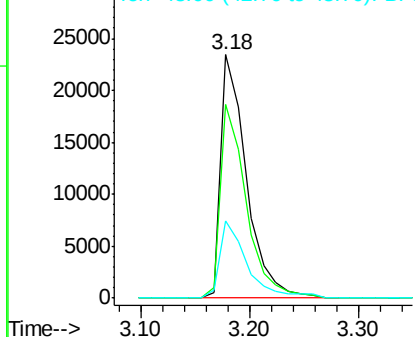
#2

1,4-Dioxane
Concen: 36.94 ng
RT: 3.18 min Scan# 8
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 88 Resp: 38549
Ion Ratio Lower Upper
88 100
58 79.8 77.7 116.5
43 33.7 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.12 ng

RT: 4.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

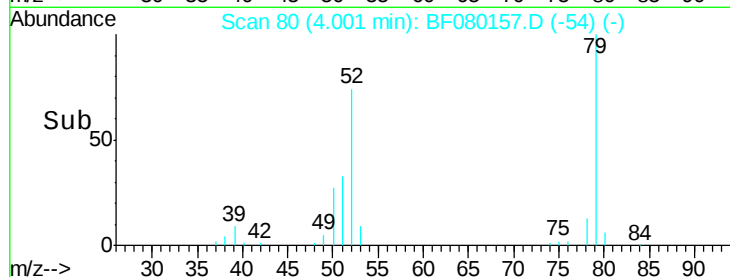
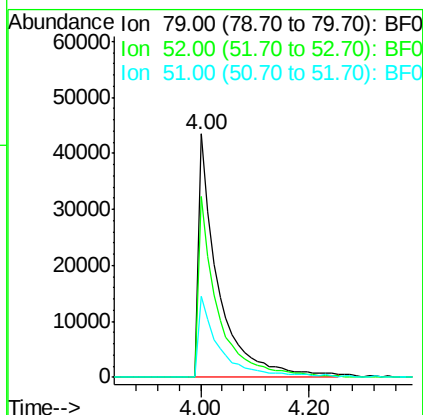
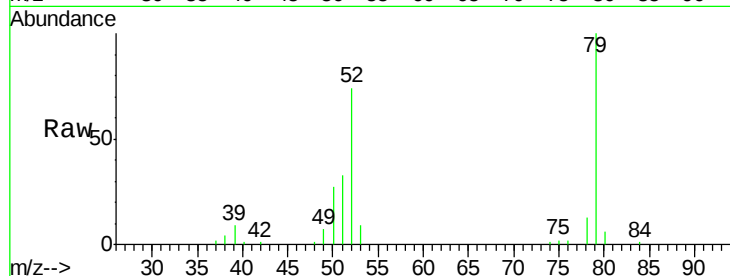
Tgt Ion: 79 Resp: 108567

Ion Ratio Lower Upper

79 100

52 74.3 76.8 115.2#

51 33.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 37.27 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

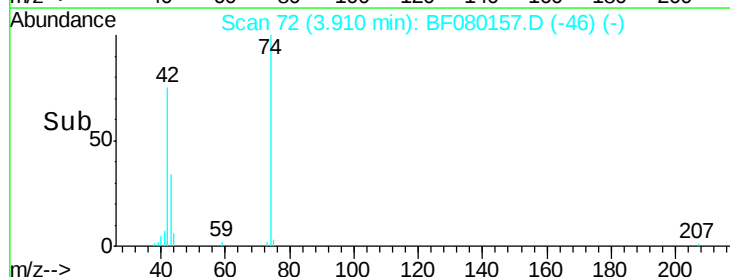
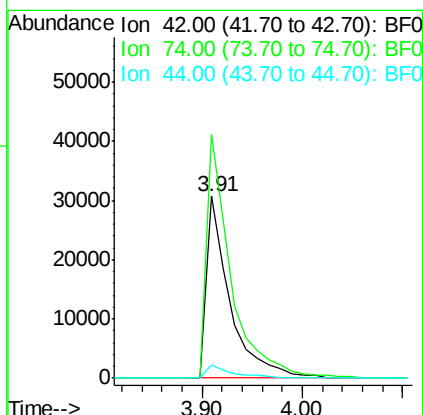
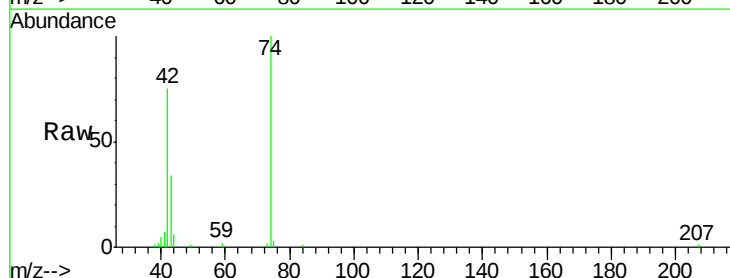
Tgt Ion: 42 Resp: 49153

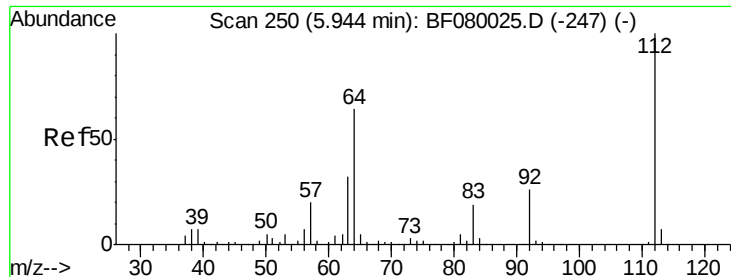
Ion Ratio Lower Upper

42 100

74 133.8 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 79.36 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

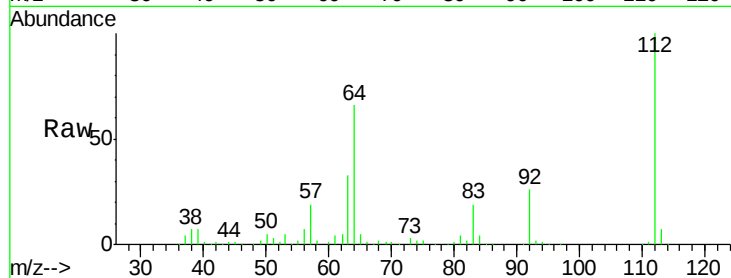
Tgt Ion: 112 Resp: 174244

Ion Ratio Lower Upper

112 100

64 66.4 39.7 59.5#

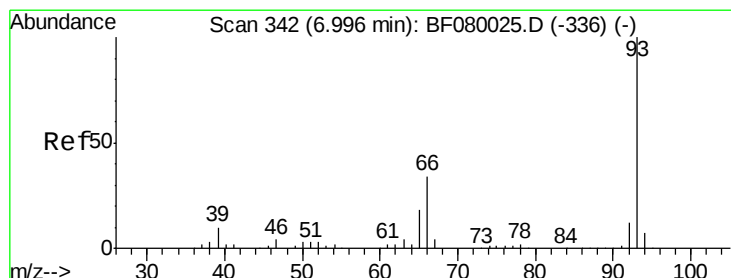
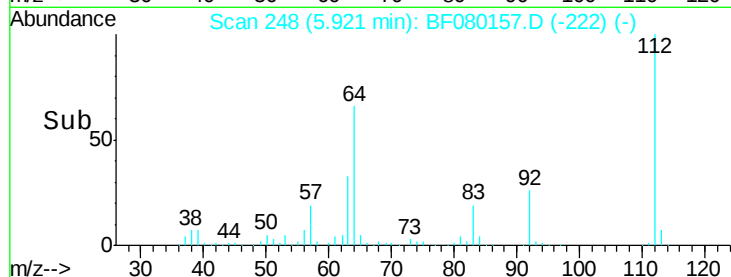
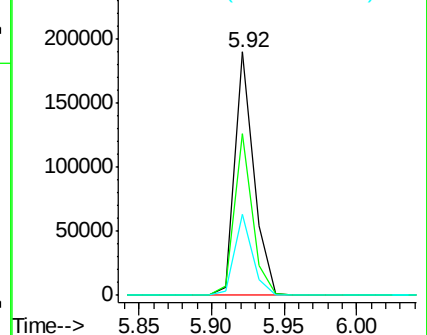
63 33.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.30 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

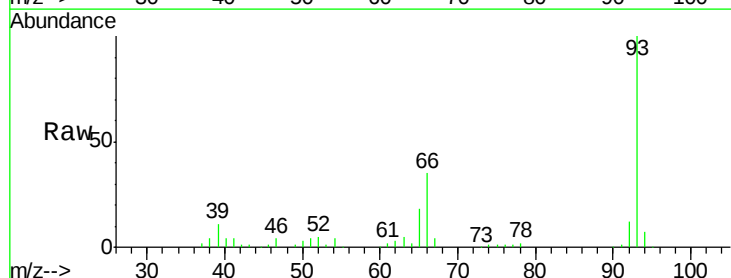
Tgt Ion: 93 Resp: 157990

Ion Ratio Lower Upper

93 100

66 34.7 27.2 40.8

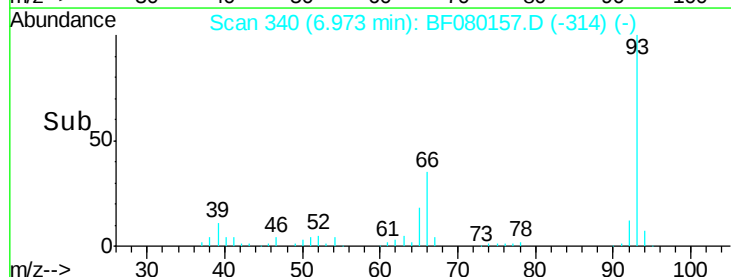
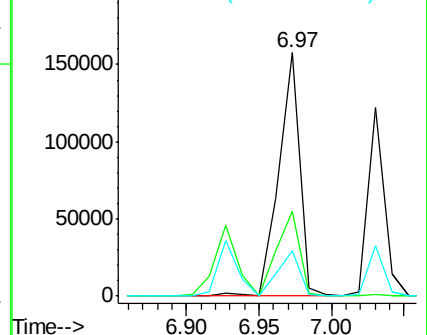
65 18.4 14.7 22.1



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: 77.20 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

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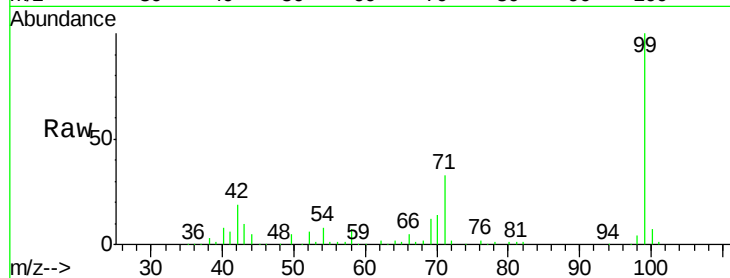
Tgt Ion: 99 Resp: 225555

Ion Ratio Lower Upper

99 100

42 19.1 13.7 20.5

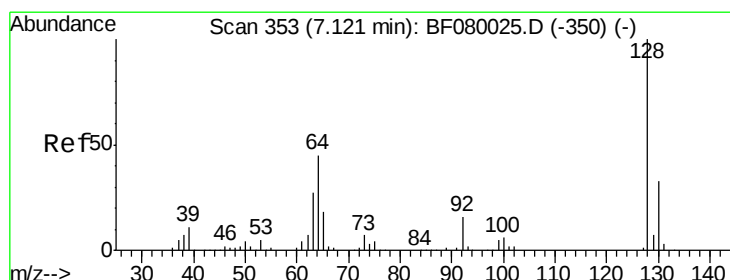
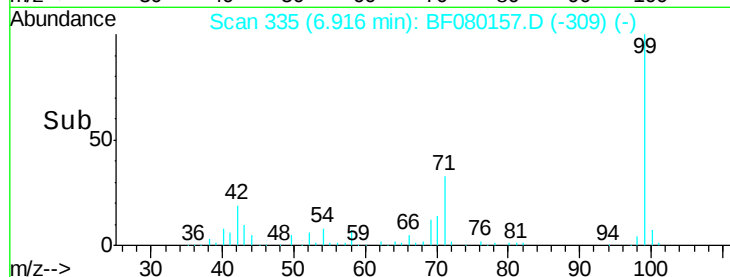
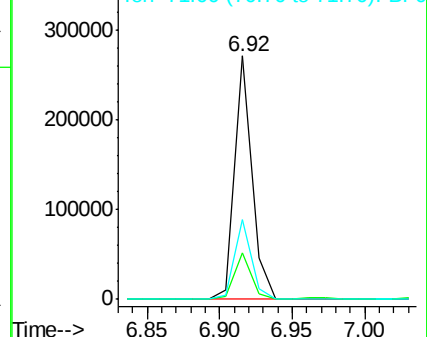
71 32.6 14.2 21.2#



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: 39.76 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.00 min

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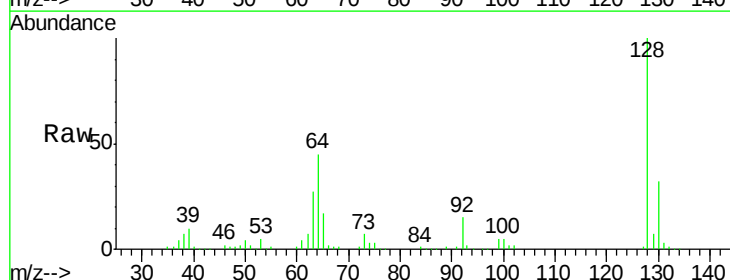
Tgt Ion: 128 Resp: 100885

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

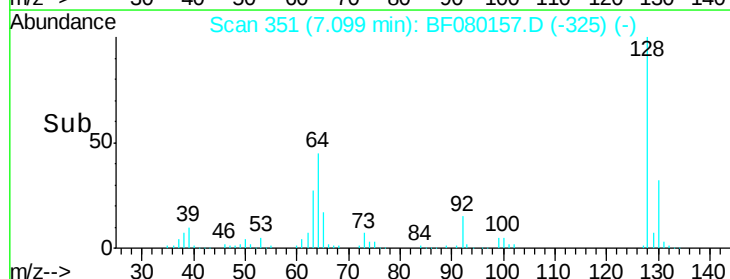
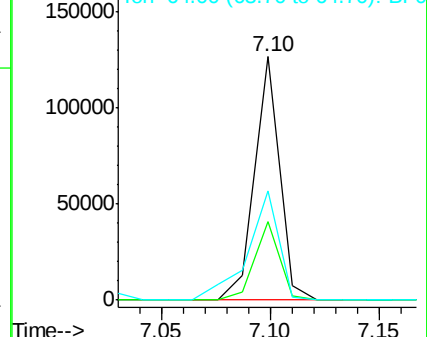
64 44.9 20.5 60.5

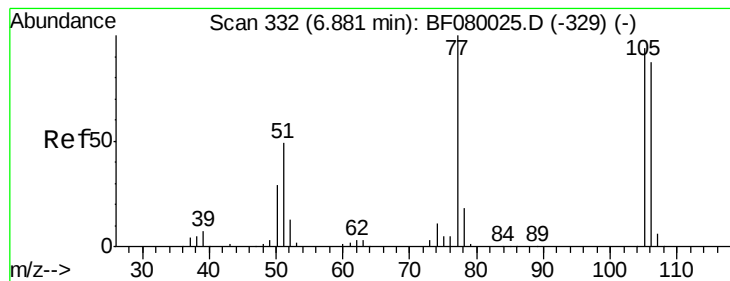


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.75 ng

RT: 6.86 min Scan# 330

Delta R.T. -0.00 min

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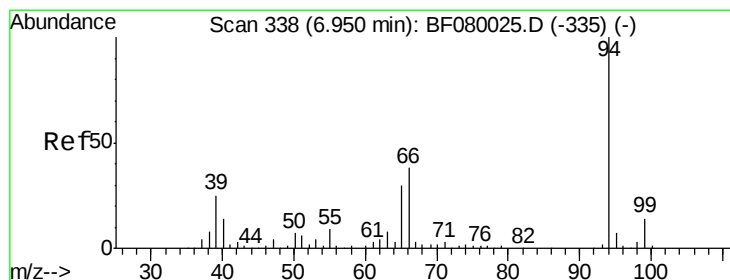
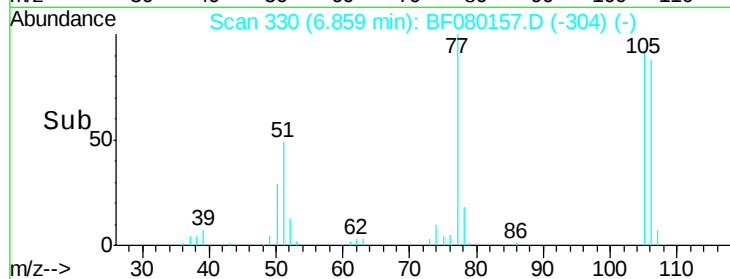
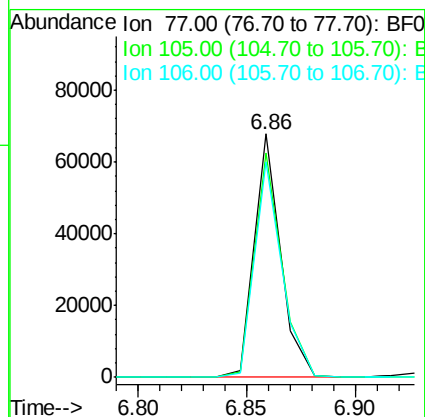
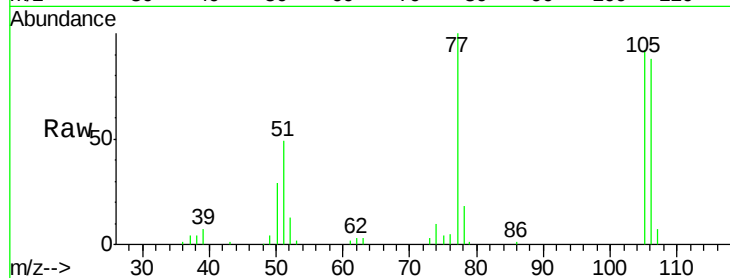
Tgt Ion: 77 Resp: 56934

Ion Ratio Lower Upper

77 100

105 92.4 91.6 131.6

106 88.4 102.6 142.6#



#10

Phenol

Concen: 36.51 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

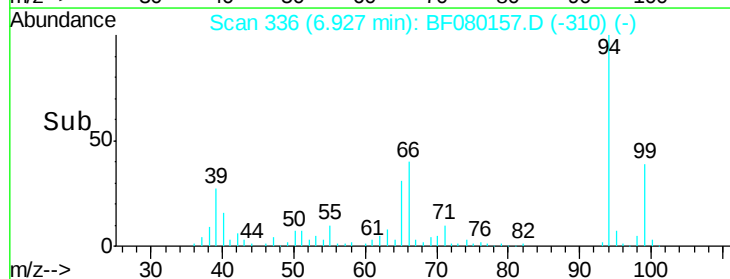
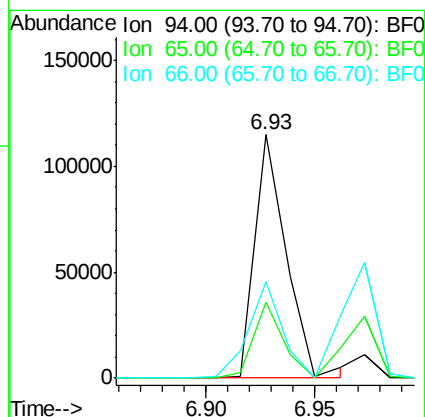
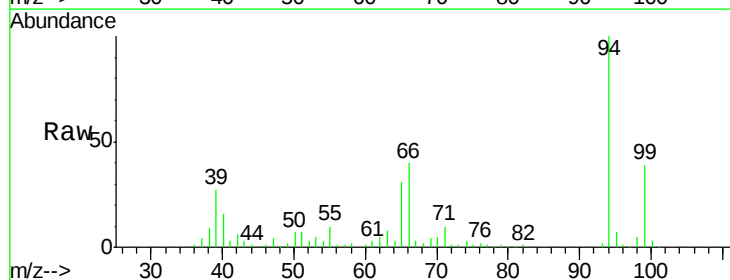
Tgt Ion: 94 Resp: 116417

Ion Ratio Lower Upper

94 100

65 31.4 0.7 40.7

66 39.8 0.8 40.8

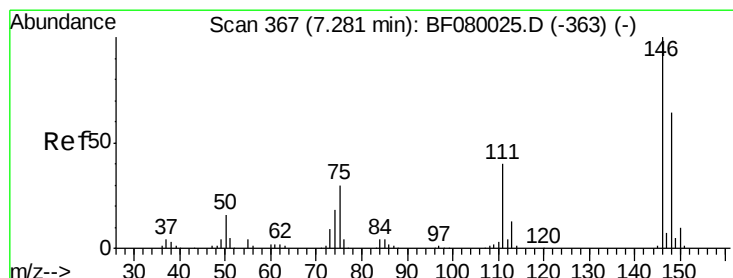
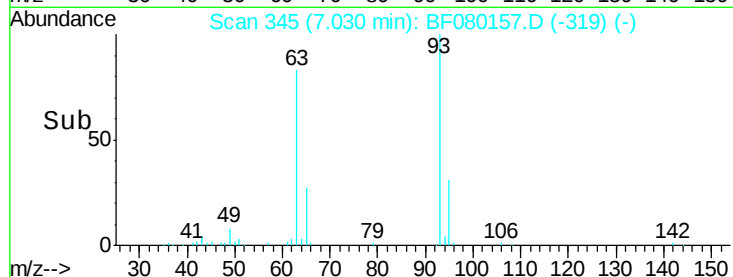
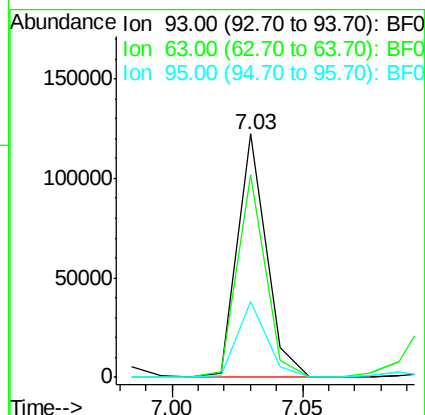
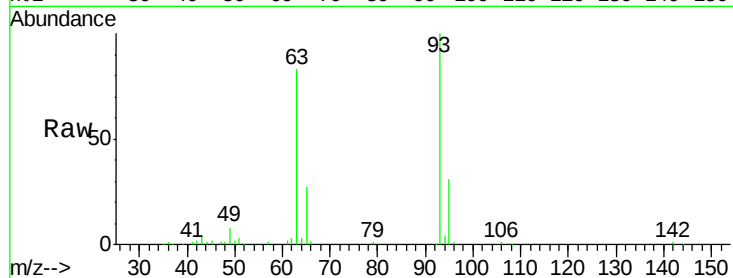




#11
 bis(2-Chloroethyl)ether
 Concen: 37.95 ng
 RT: 7.03 min Scan# 345
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

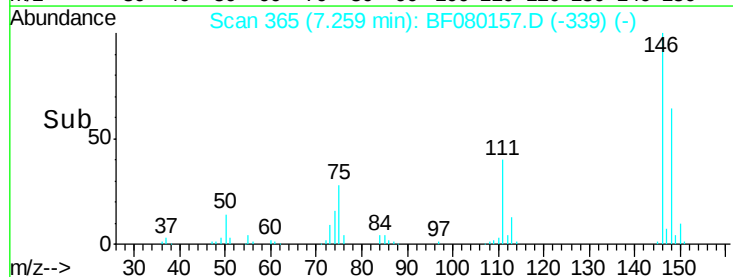
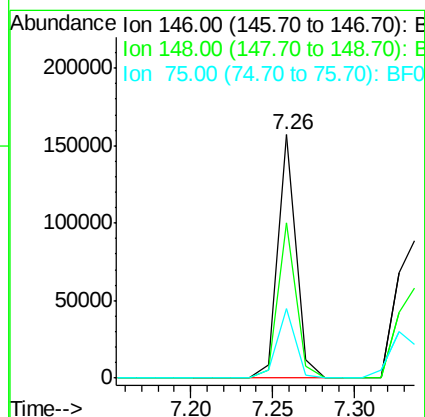
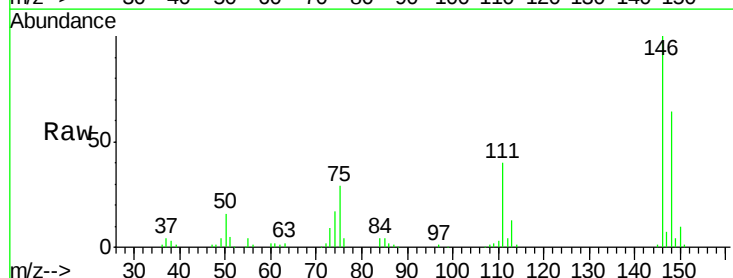
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 95989
 Ion Ratio Lower Upper
 93 100
 63 83.0 65.6 105.6
 95 31.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.05 ng m
 RT: 7.26 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion: 146 Resp: 122080
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 75 28.8 15.0 22.6#

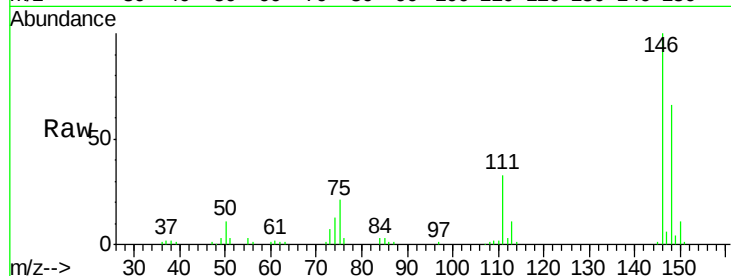




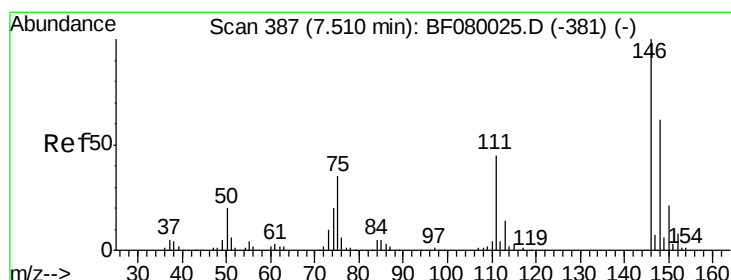
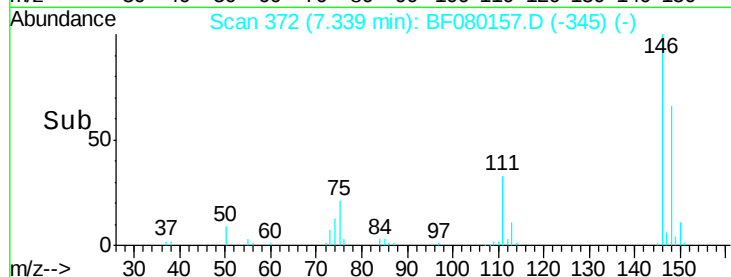
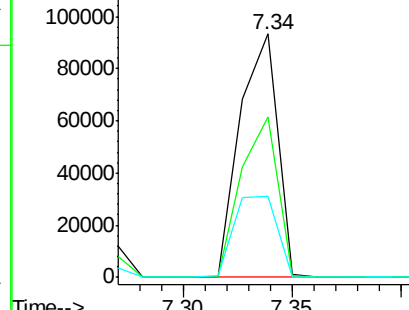
#13
 1,4-Dichlorobenzene
 Concen: 38.46 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 111499
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.8 77.6
 111 33.3 24.9 37.3

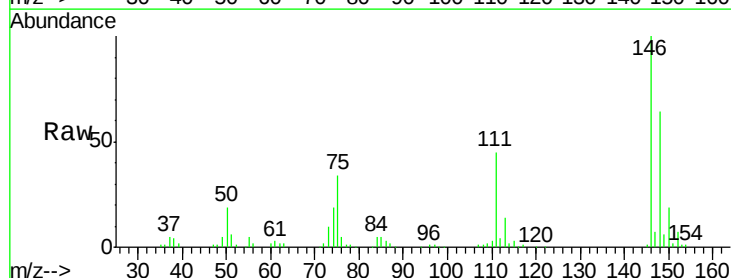


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

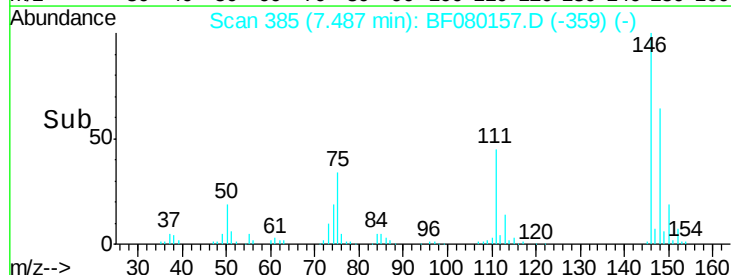
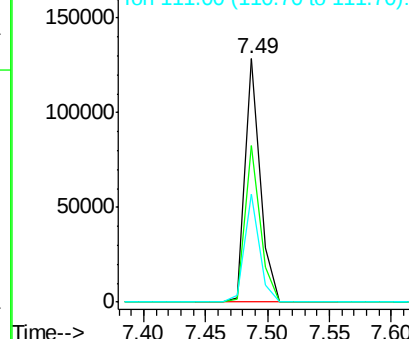


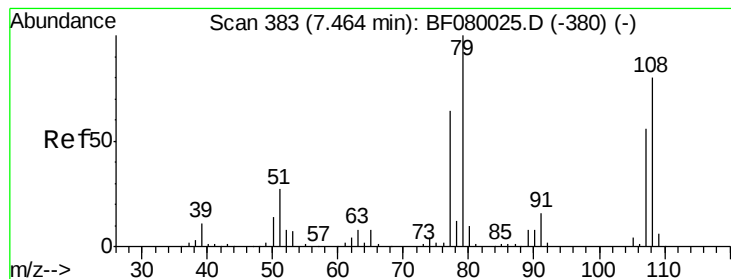
#14
 1,2-Dichlorobenzene
 Concen: 38.67 ng m
 RT: 7.49 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:146 Resp: 109091
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.7 79.1
 111 44.6 28.8 43.2#



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: 38.44 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

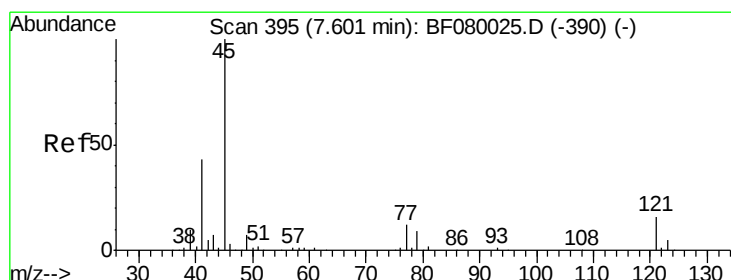
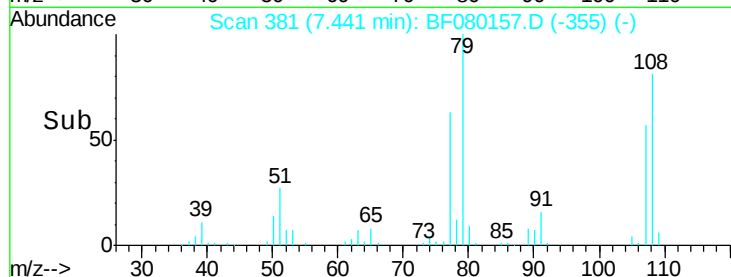
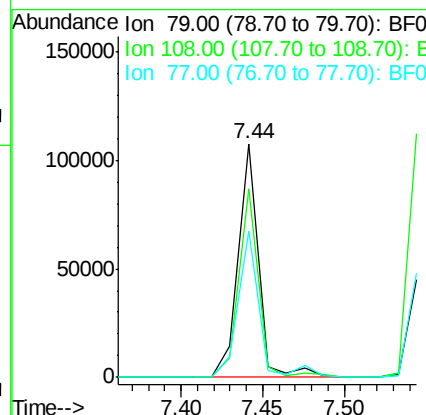
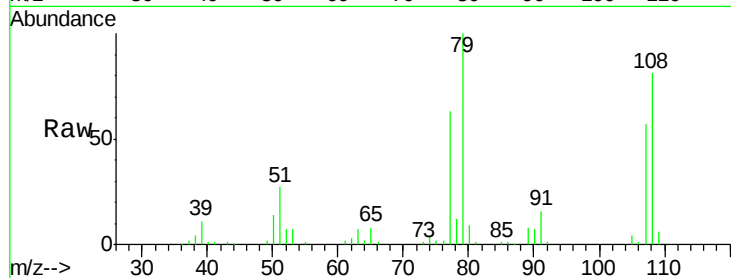
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 91831

Ion	Ratio	Lower	Upper
79	100		
108	80.7	88.6	132.8#
77	62.7	47.0	70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.93 ng

RT: 7.58 min Scan# 393

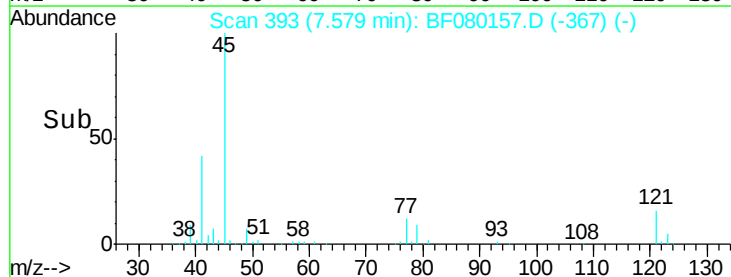
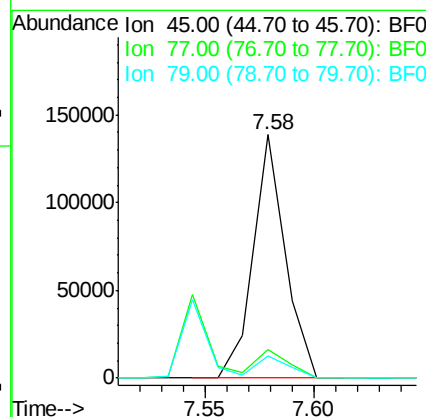
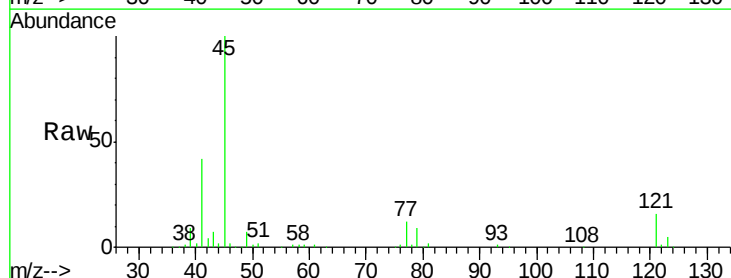
Delta R.T. -0.00 min

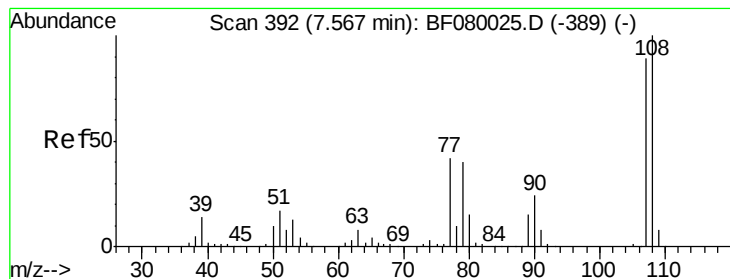
Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Tgt Ion: 45 Resp: 142406

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	28.1
79	9.0	0.0	26.0

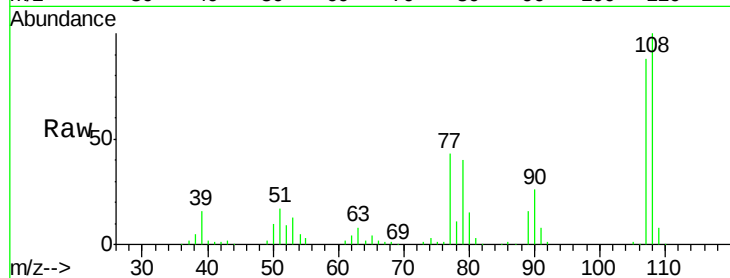




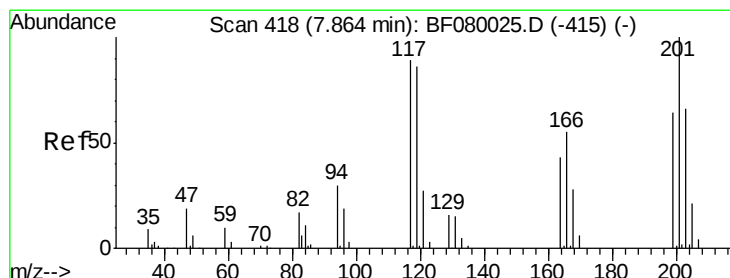
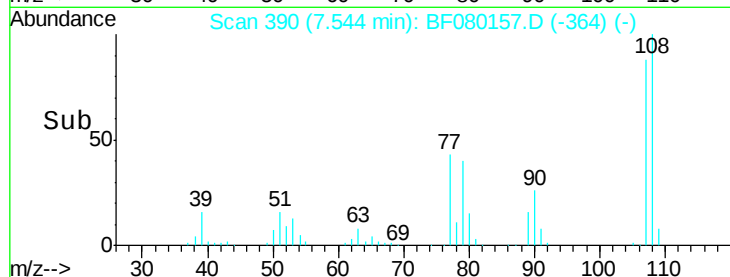
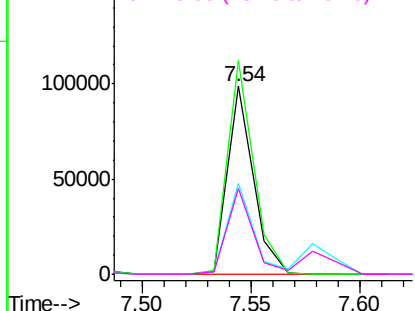
#17
2-Methylphenol
Concen: 37.56 ng
RT: 7.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 81425
Ion Ratio Lower Upper
107 100
108 113.7 96.6 145.0
77 48.4 23.3 34.9#
79 45.5 22.0 33.0#

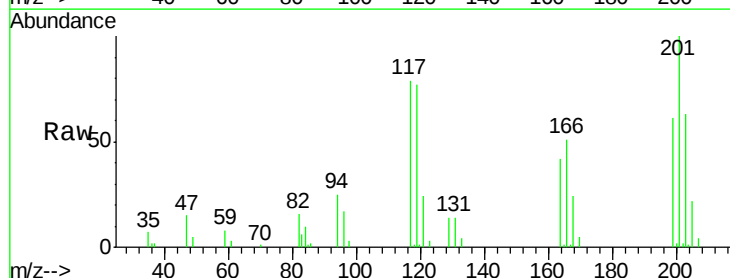


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

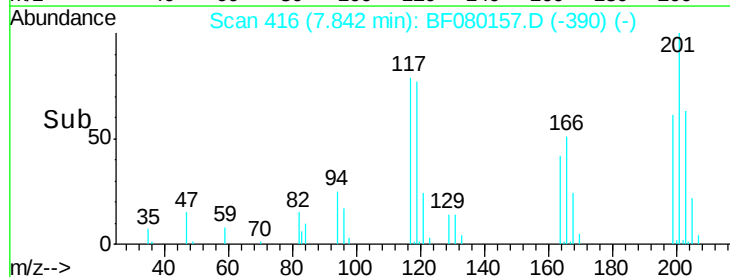
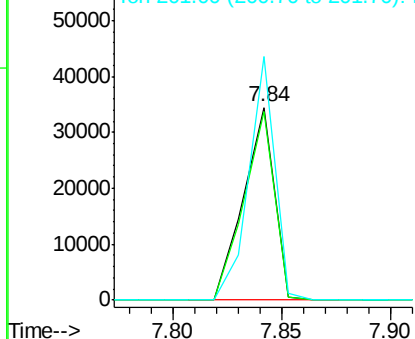


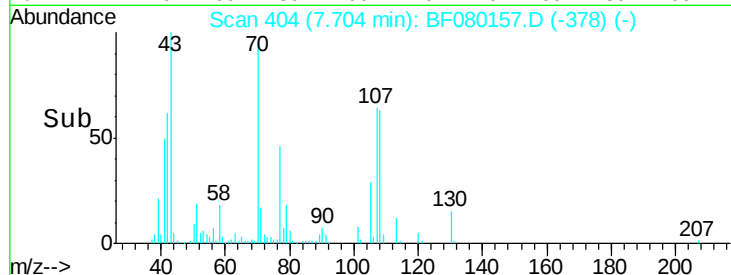
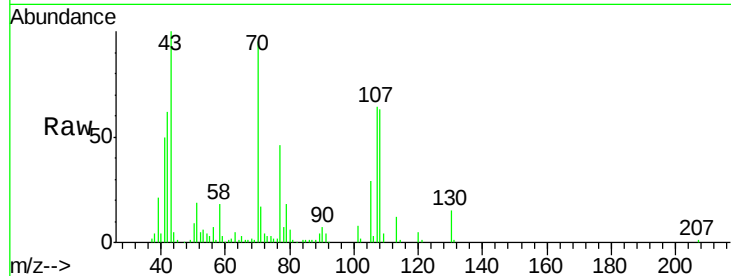
#18
Hexachloroethane
Concen: 35.08 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:117 Resp: 33864
Ion Ratio Lower Upper
117 100
119 97.6 83.8 125.6
201 126.2 55.1 82.7#



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

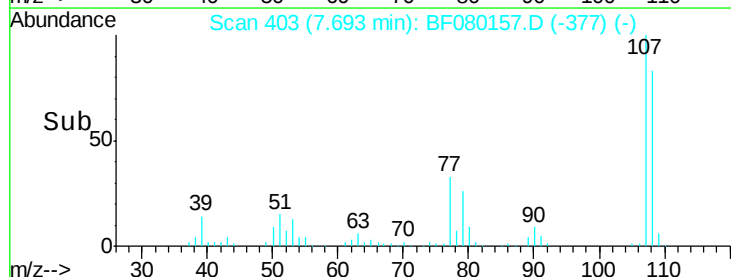
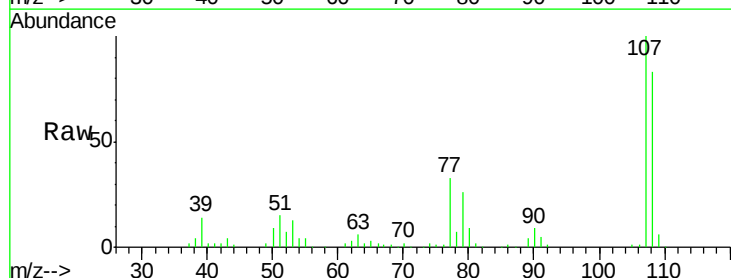
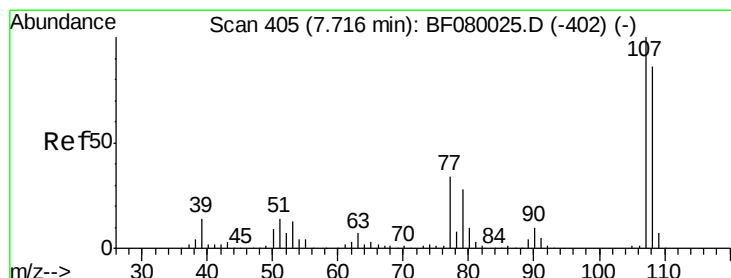
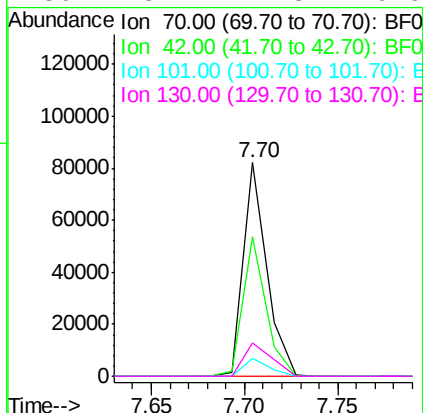




#19
n-Nitroso-di-n-propylamine
Concen: 35.39 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

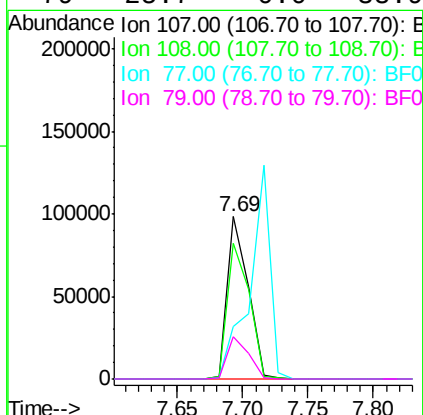
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	71779
Ion	Ratio	Lower	Upper
70	100		
42	65.2	63.8	95.6
101	8.5	9.2	13.8#
130	15.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:	107	Resp:	108797
Ion	Ratio	Lower	Upper
107	100		
108	83.2	74.6	114.6
77	32.6	0.7	40.7
79	25.7	0.0	38.9

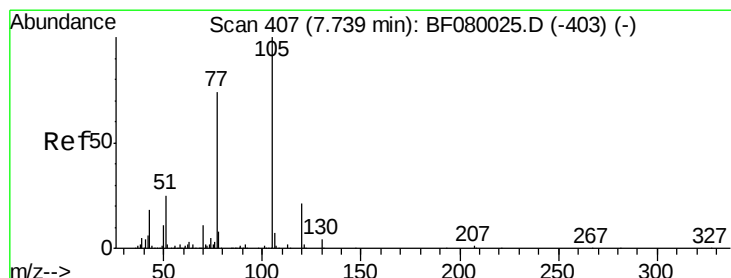
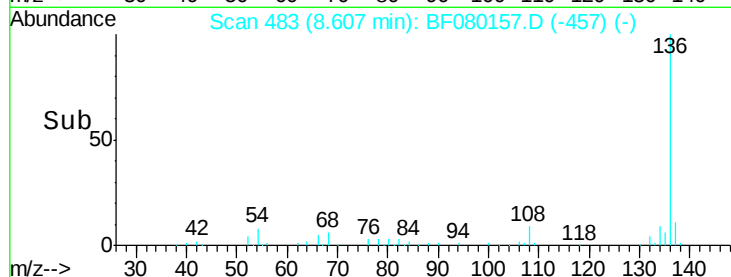
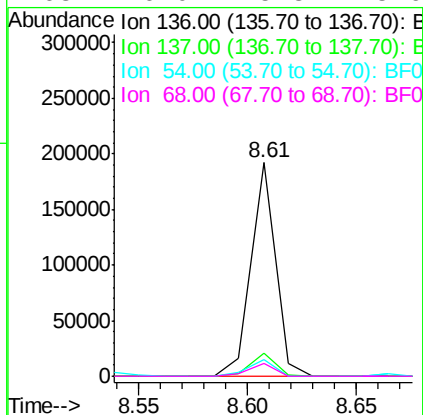
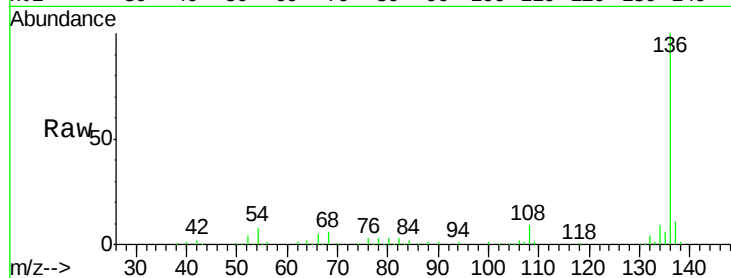




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

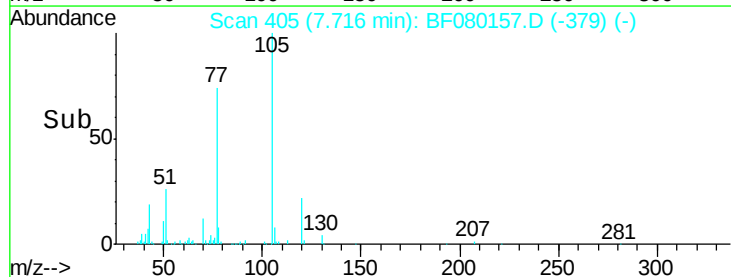
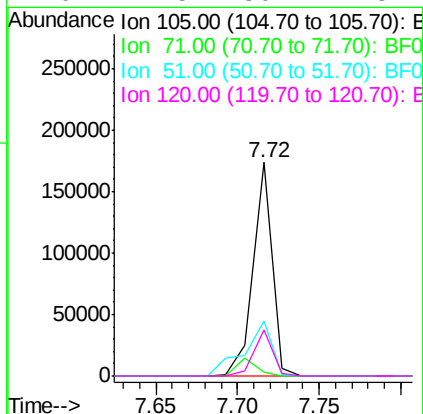
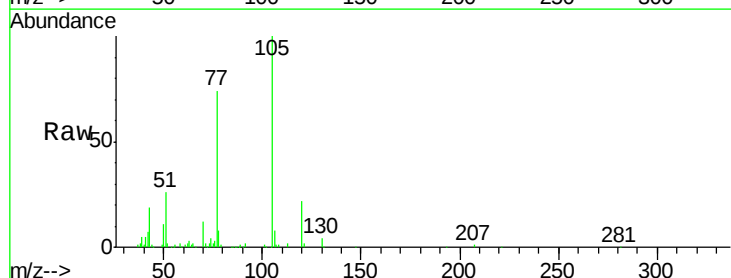
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

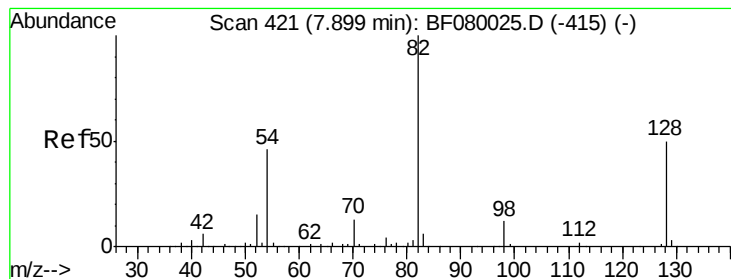
Tgt Ion:	136	Resp:	150868
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	7.6	8.2	12.2#
68	6.0	5.8	8.6



#22
Acetophenone
Concen: 40.23 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:	105	Resp:	141426
Ion Ratio	Lower	Upper	
105	100		
71	1.9	4.7	7.1#
51	25.6	22.0	33.0
120	21.5	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 78.81 ng

RT: 7.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

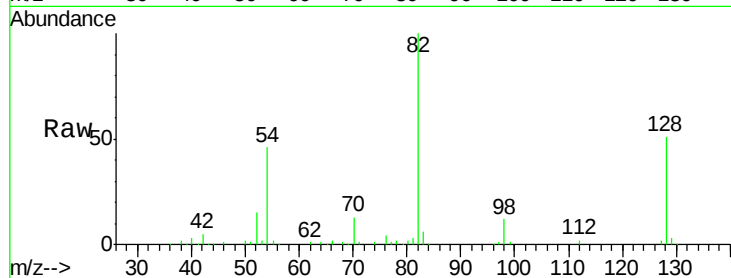
Tgt Ion: 82 Resp: 204229

Ion Ratio Lower Upper

82 100

128 50.7 51.0 76.6#

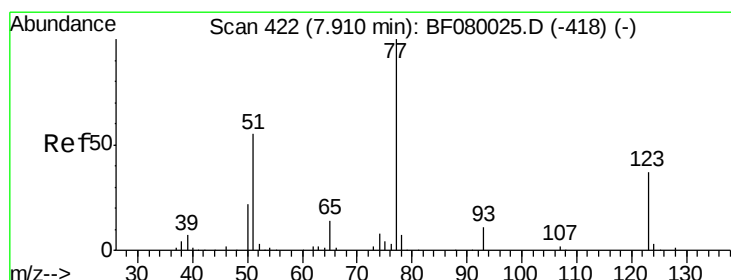
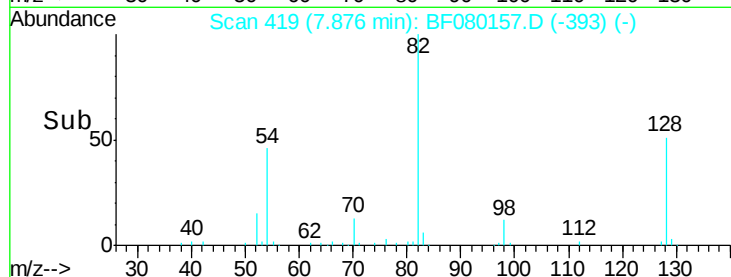
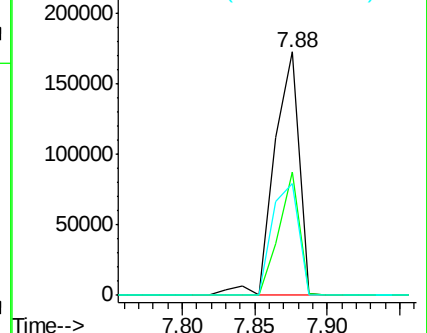
54 45.7 47.5 71.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.09 ng

RT: 7.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

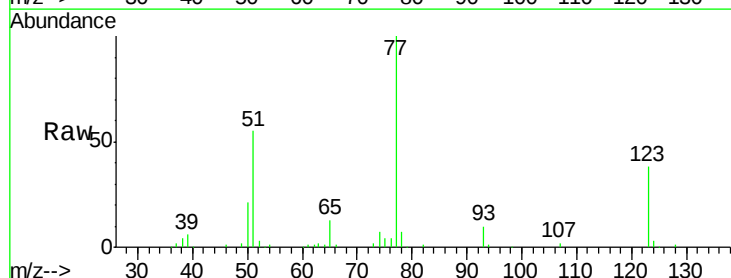
Tgt Ion: 77 Resp: 104549

Ion Ratio Lower Upper

77 100

123 38.3 59.8 89.8#

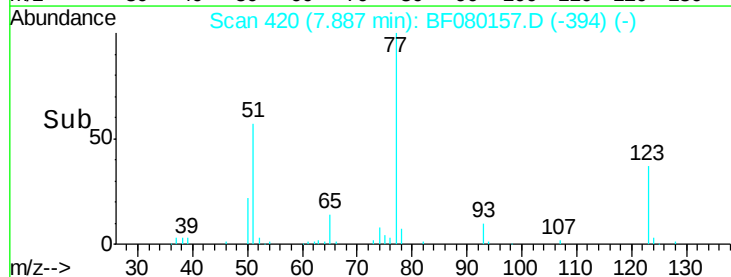
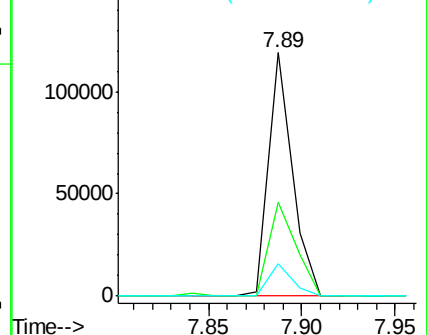
65 13.1 10.2 15.4

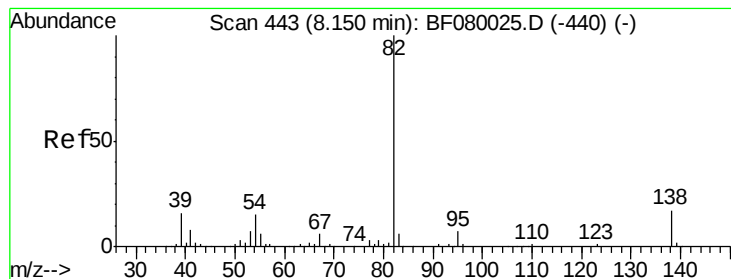


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.03 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

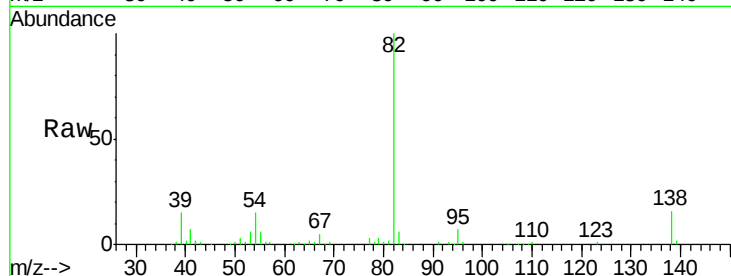
Tgt Ion: 82 Resp: 208757

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

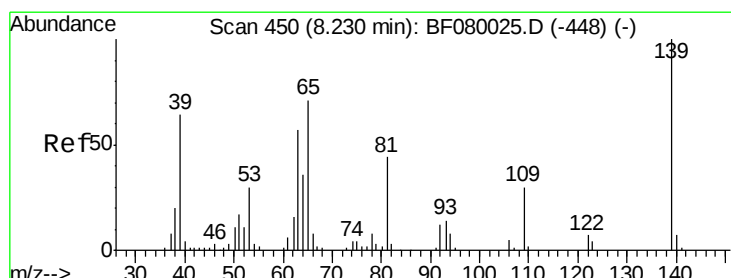
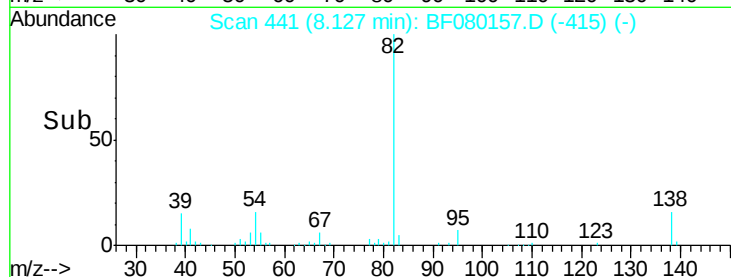
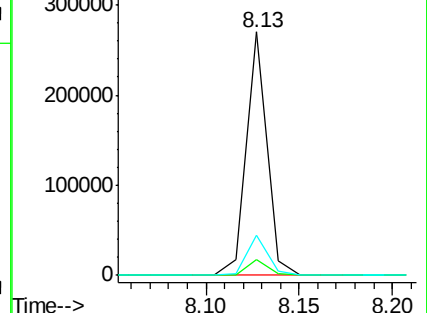
138 16.2 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.06 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

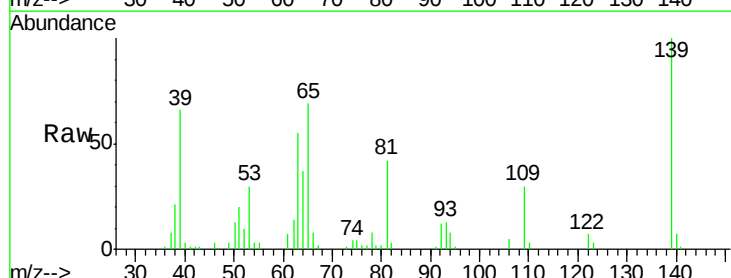
Tgt Ion: 139 Resp: 44849

Ion Ratio Lower Upper

139 100

109 30.0 11.0 16.4#

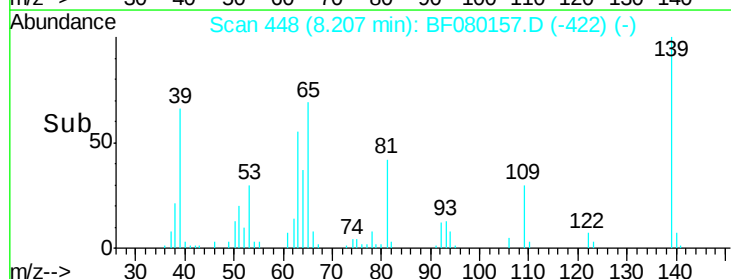
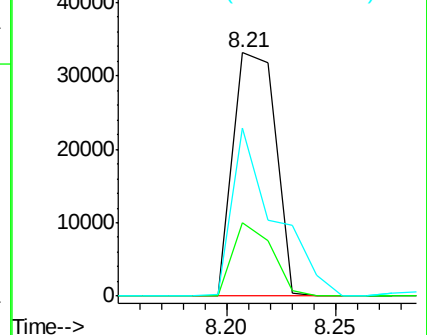
65 69.0 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.03 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

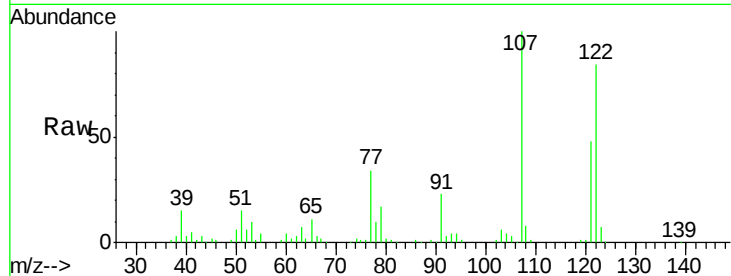
Tgt Ion:122 Resp: 86444

Ion Ratio Lower Upper

122 100

107 118.6 71.8 107.6#

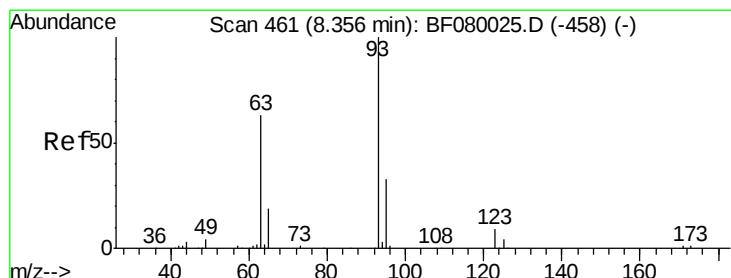
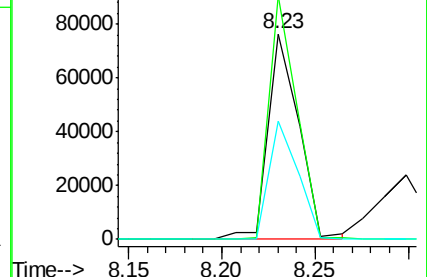
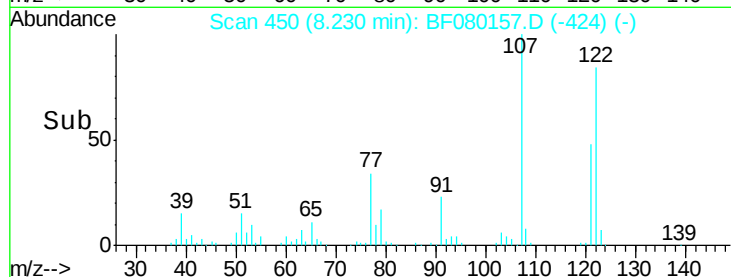
121 57.4 42.3 63.5



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: 40.56 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

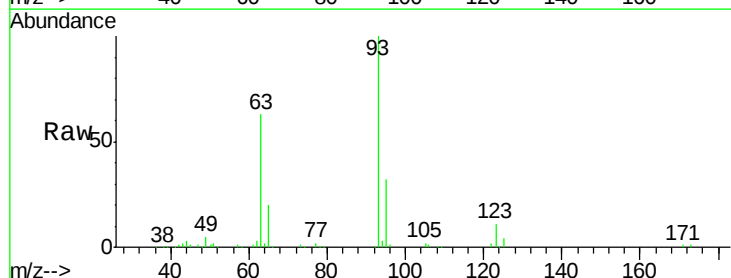
Tgt Ion: 93 Resp: 124273

Ion Ratio Lower Upper

93 100

95 32.0 27.5 41.3

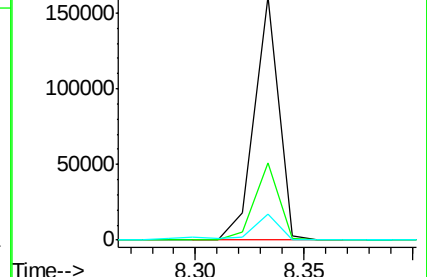
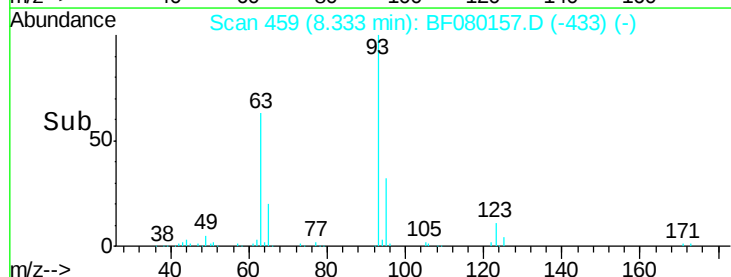
123 10.8 13.7 20.5#

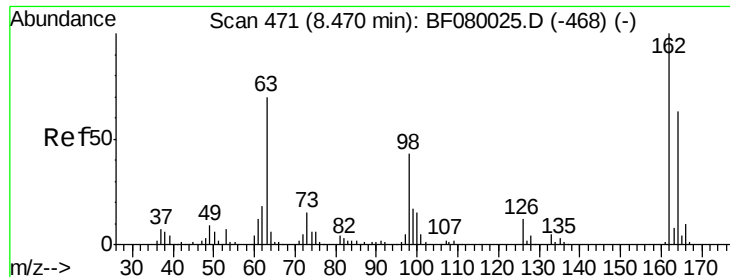


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

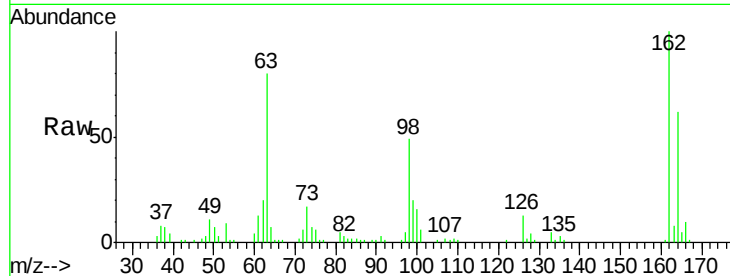




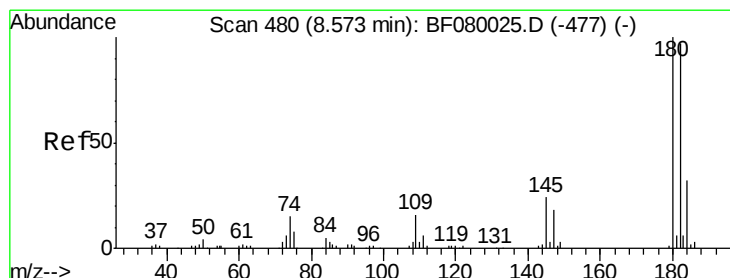
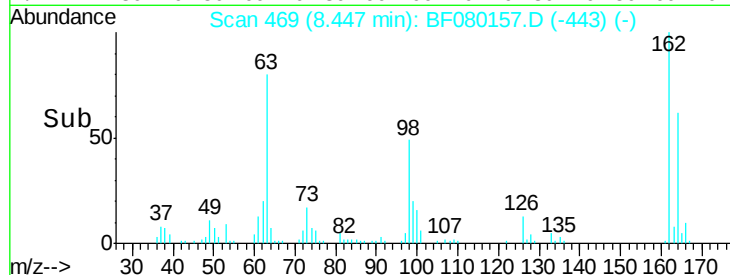
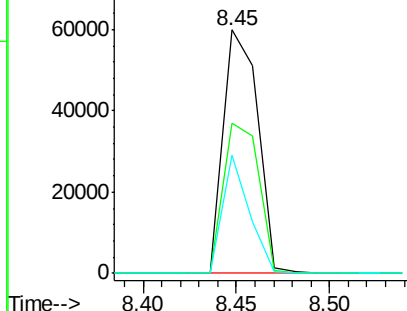
#29
 2,4-Dichlorophenol
 Concen: 38.61 ng
 RT: 8.45 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 77196
 Ion Ratio Lower Upper
 162 100
 164 61.7 44.9 84.9
 98 48.6 13.0 53.0

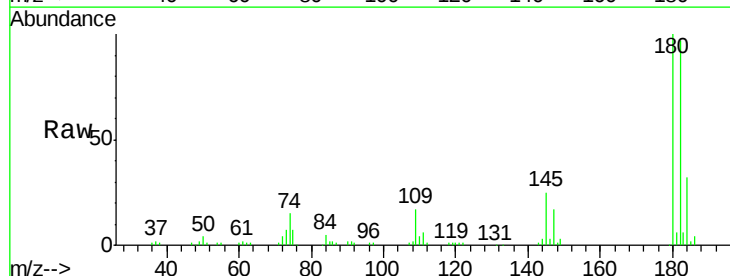


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

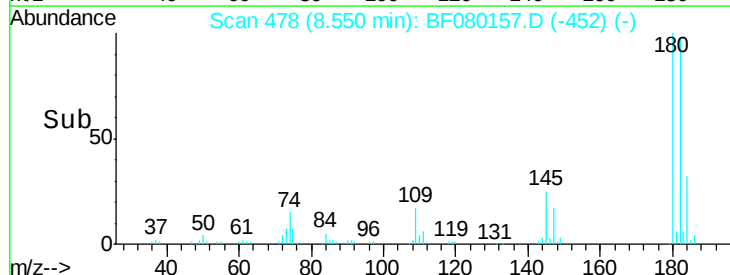
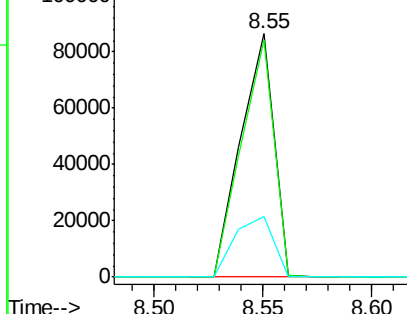


#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:180 Resp: 91309
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.1 115.7
 145 25.0 23.3 34.9



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

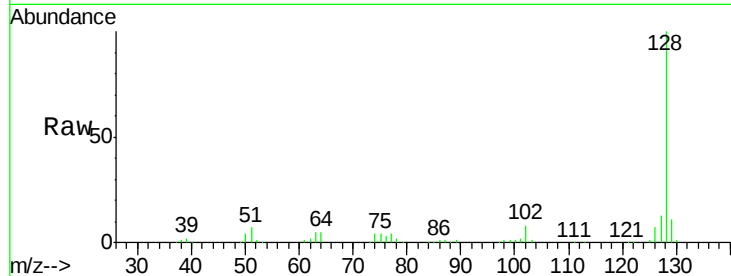




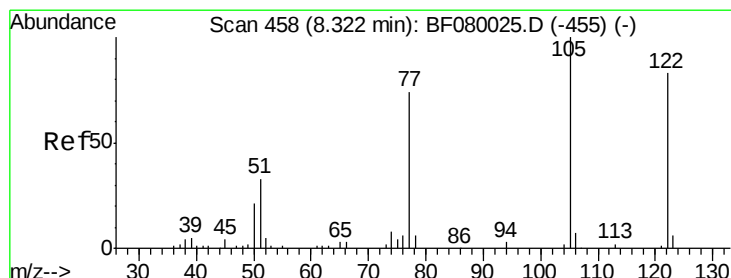
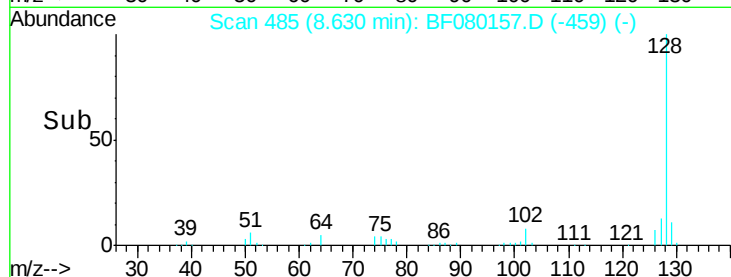
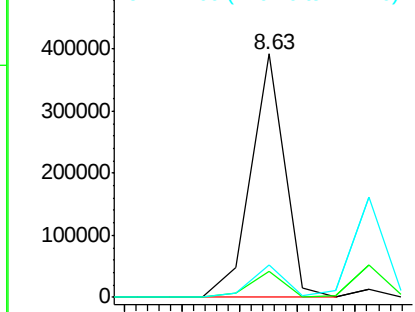
#31
Naphthalene
Concen: 39.70 ng m
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 313153
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 9.9 14.9

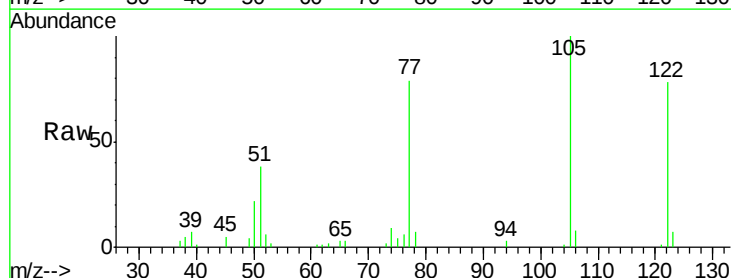


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

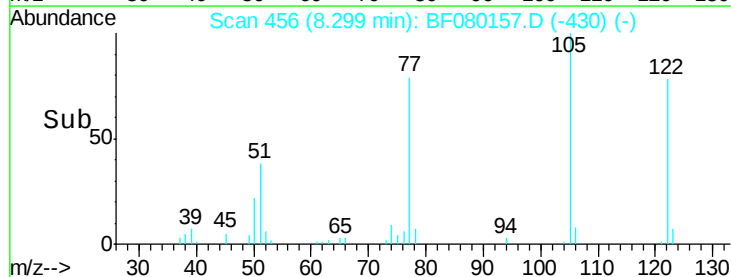
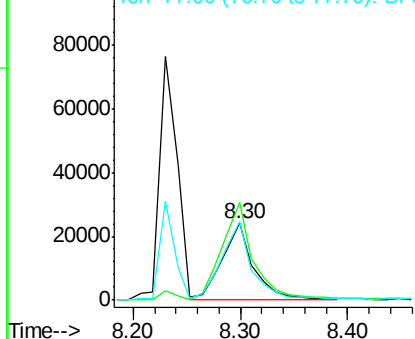


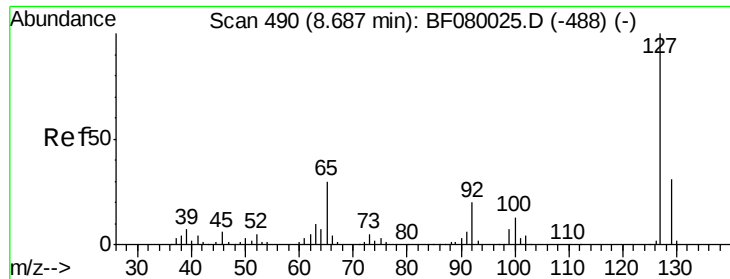
#32
Benzoic acid
Concen: 34.42 ng m
RT: 8.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:122 Resp: 48583
Ion Ratio Lower Upper
122 100
105 127.5 76.1 116.1#
77 101.0 40.5 80.5#



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

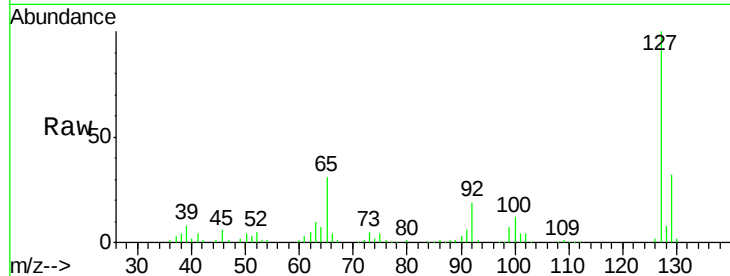




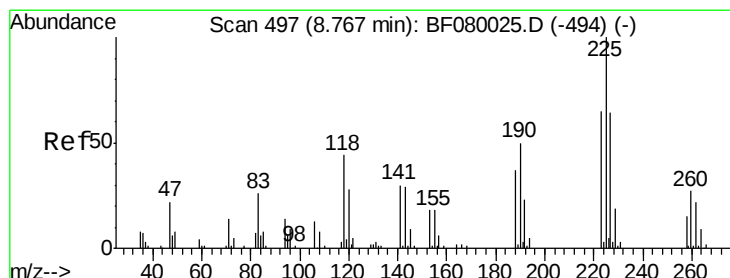
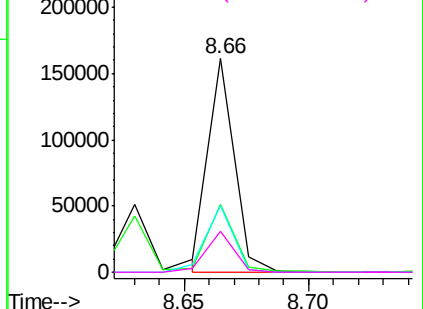
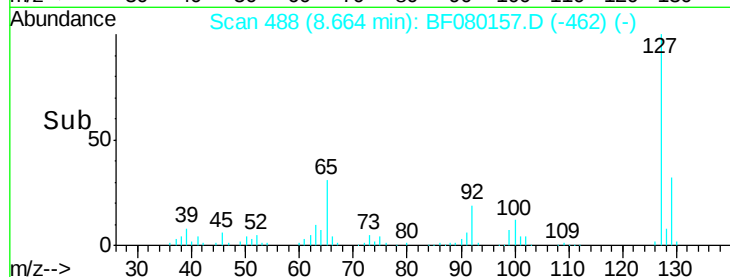
#33
4-Chloroaniline
Concen: 35.33 ng m
RT: 8.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	119250
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	31.3	17.9	26.9#
92	19.1	10.5	15.7#

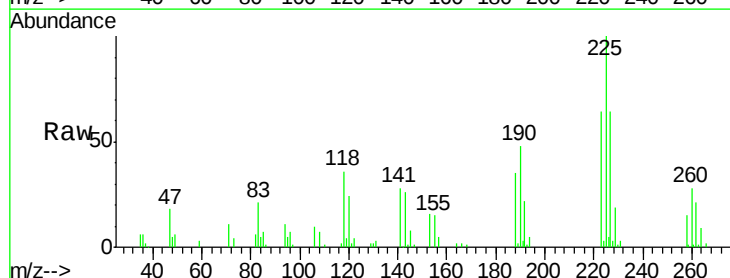


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

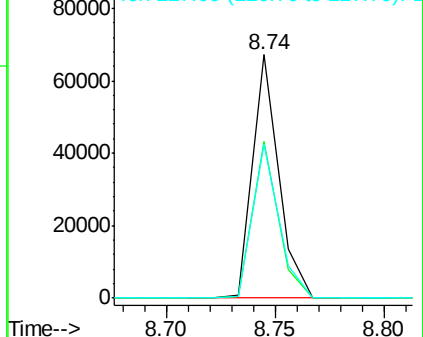
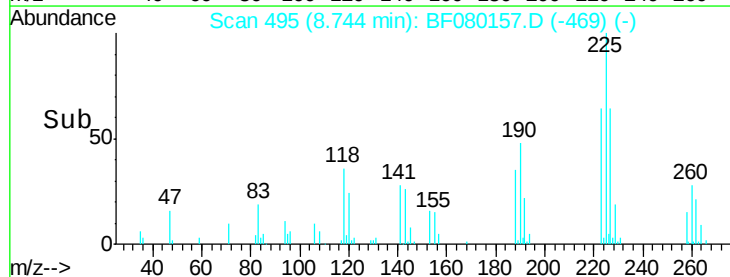


#34
Hexachlorobutadiene
Concen: 40.13 ng
RT: 8.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:	225	Resp:	56100
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.2
227	63.5	52.2	78.2



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

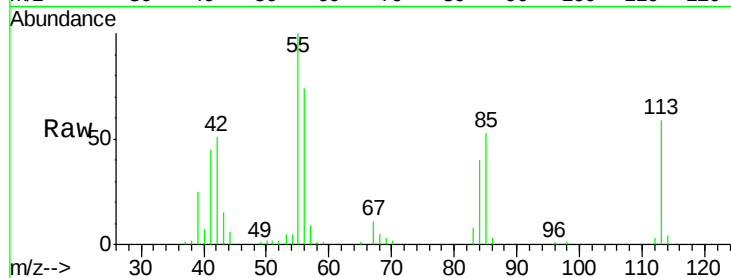




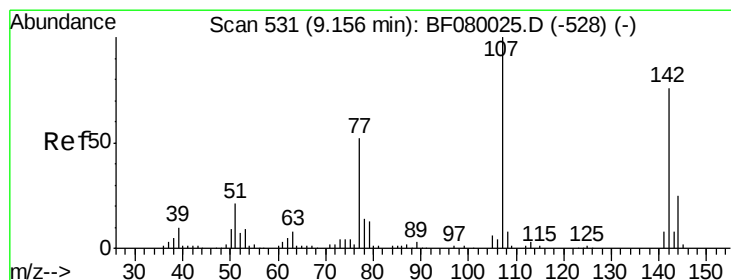
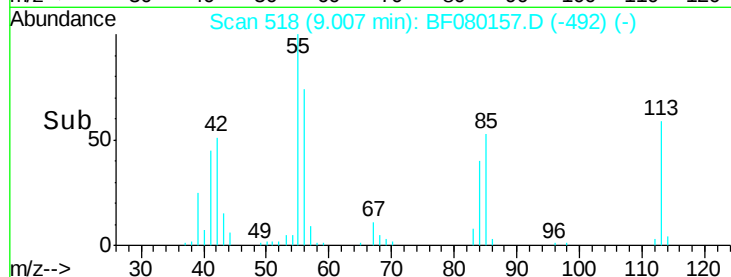
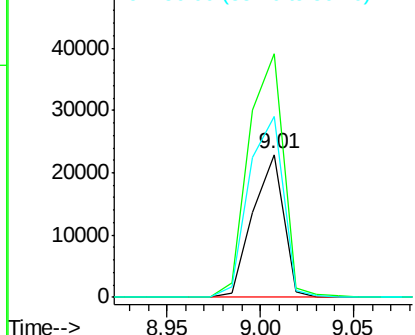
#35
 Caprolactam
 Concen: 40.32 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 26165
 Ion Ratio Lower Upper
 113 100
 55 170.8 152.4 192.4
 56 126.5 104.6 144.6

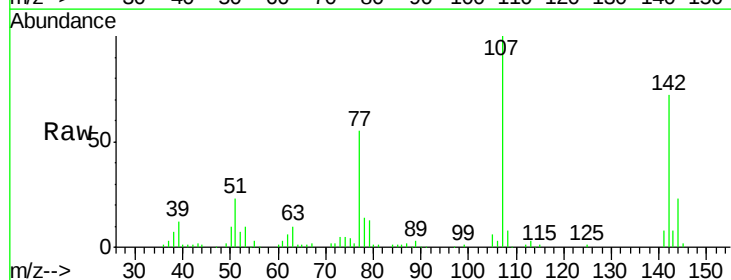


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

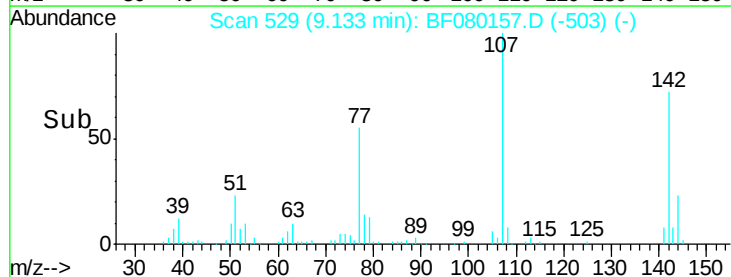
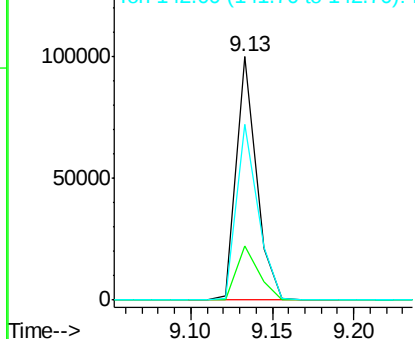


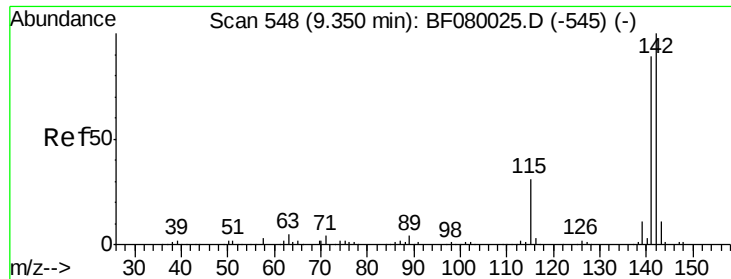
#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 9.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:107 Resp: 84940
 Ion Ratio Lower Upper
 107 100
 144 22.5 25.4 38.0#
 142 72.4 77.3 115.9#



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

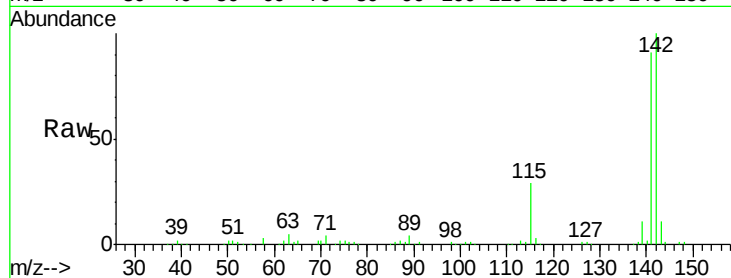




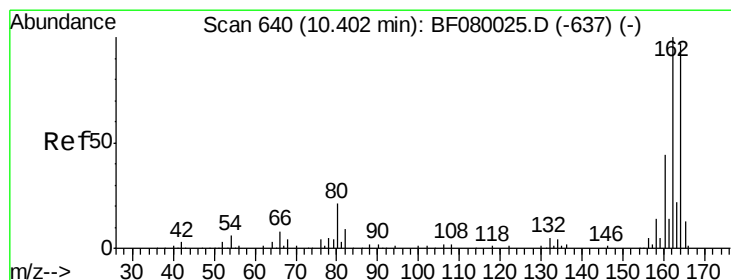
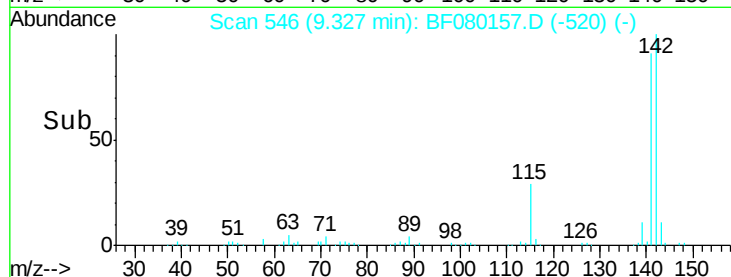
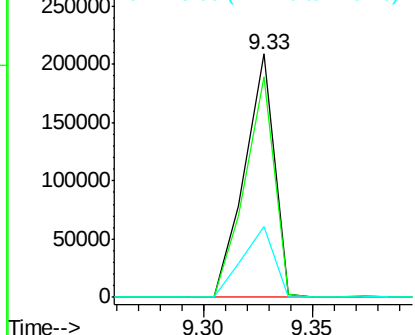
#37
2-Methylnaphthalene
Concen: 38.94 ng
RT: 9.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 198681
Ion Ratio Lower Upper
142 100
141 90.5 67.5 101.3
115 29.0 18.2 27.2#

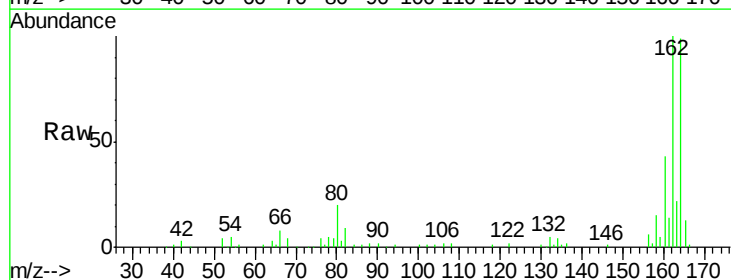


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

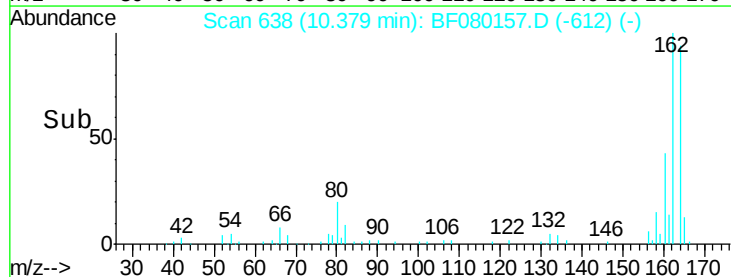
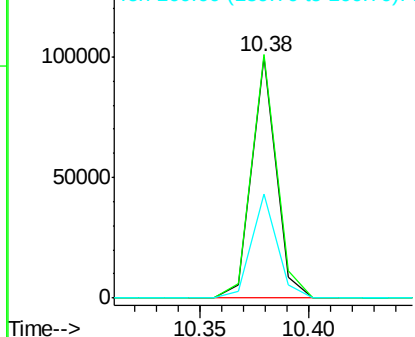


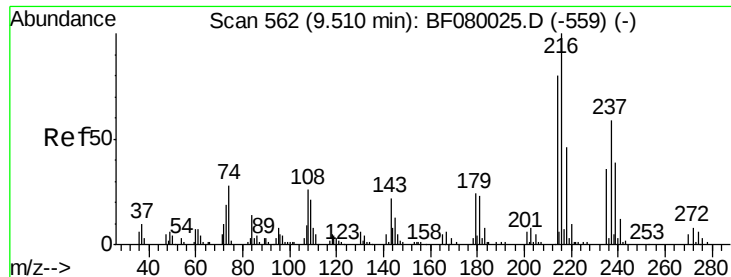
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:164 Resp: 78548
Ion Ratio Lower Upper
164 100
162 100.9 75.2 112.8
160 43.4 31.5 47.3



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: 37.27 ng

RT: 9.50 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 85185

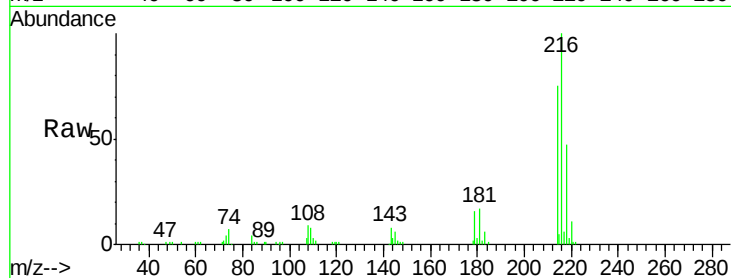
Ion Ratio Lower Upper

216 100

214 78.1 63.5 95.3

179 20.6 16.6 24.8

108 17.9 16.3 24.5

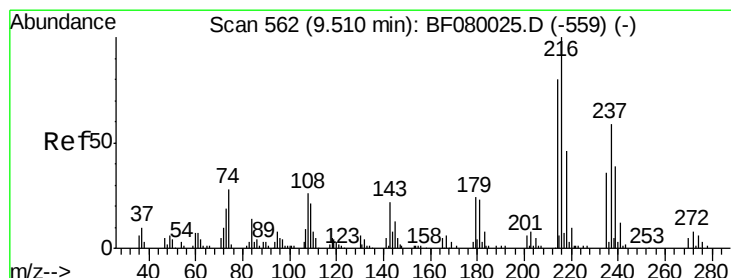
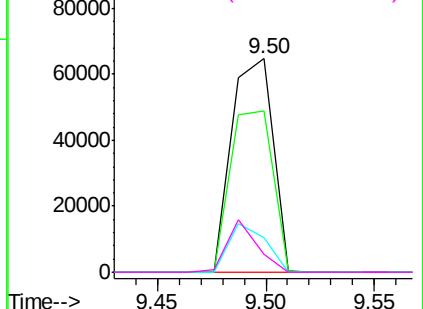
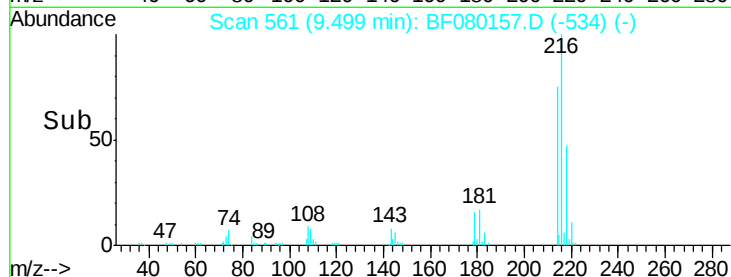


Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.29 ng

RT: 9.49 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

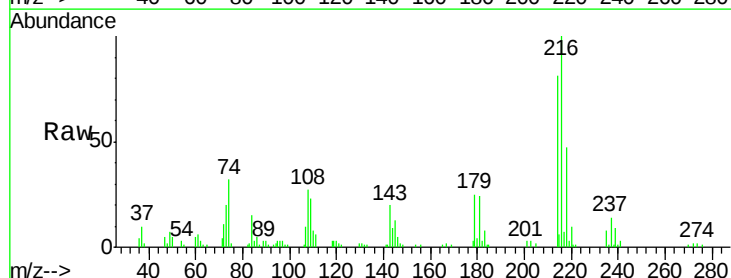
Tgt Ion:237 Resp: 8981

Ion Ratio Lower Upper

237 100

235 61.4 42.0 82.0

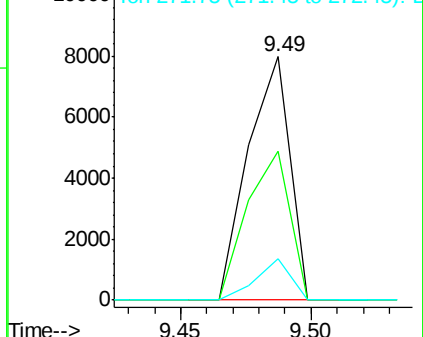
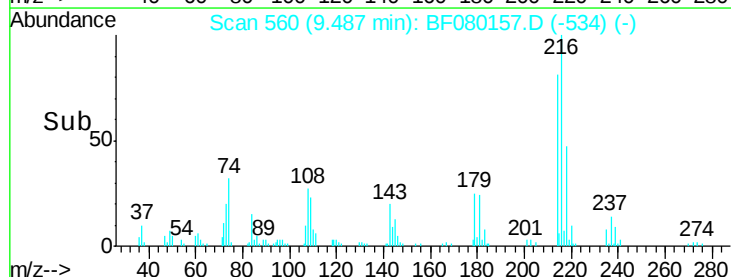
272 17.2 0.0 36.1



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

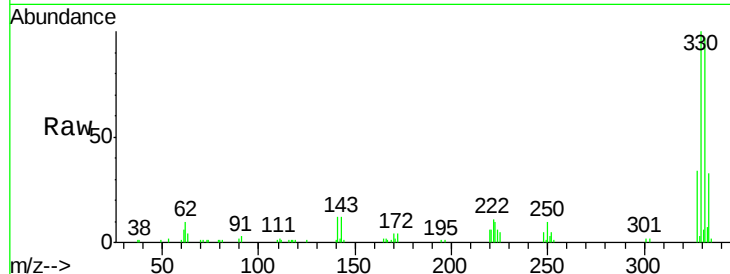




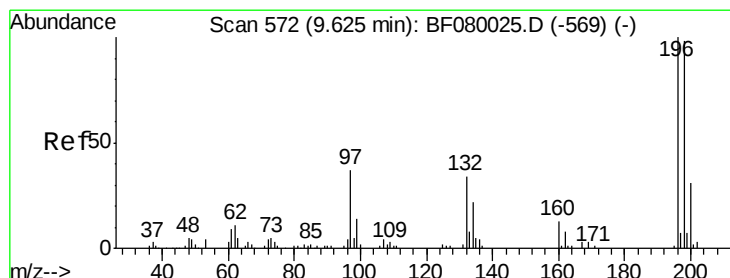
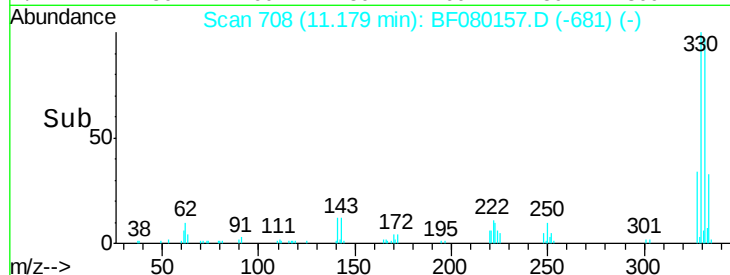
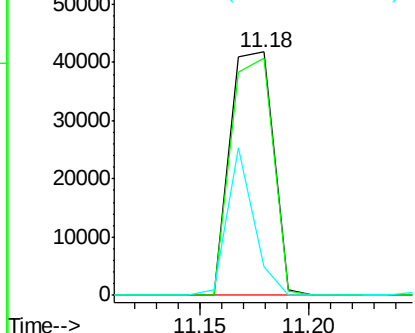
#41
 2,4,6-Tribromophenol
 Concen: 74.65 ng
 RT: 11.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 57334
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 37.3 29.7 44.5

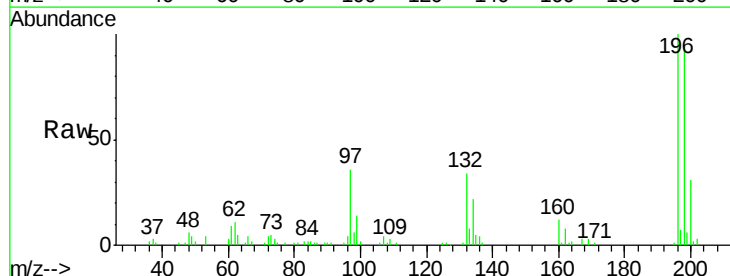


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

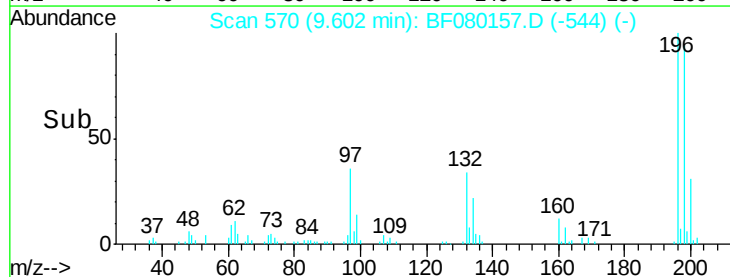
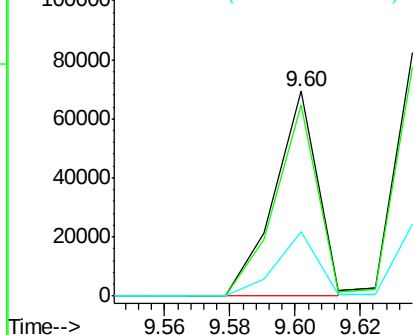


#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:196 Resp: 63224
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 31.4 23.9 35.9



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

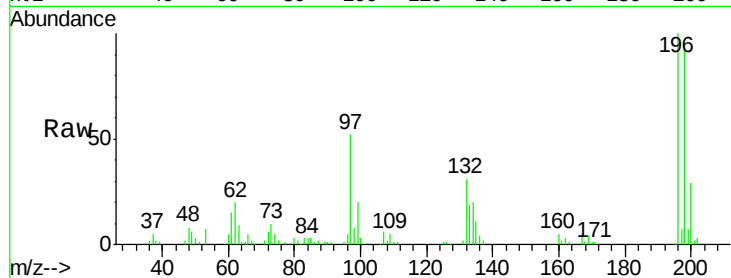




#43
 2,4,5-Trichlorophenol
 Concen: 38.42 ng m
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	68837		
198	94.3	75.4	113.0
97	52.3	33.3	49.9
132	30.6	24.6	37.0



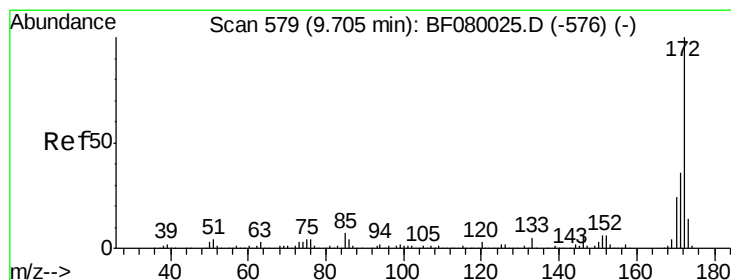
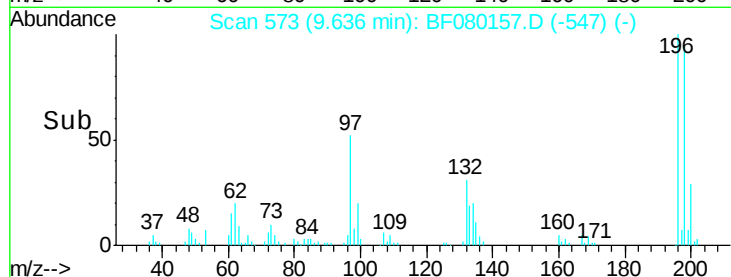
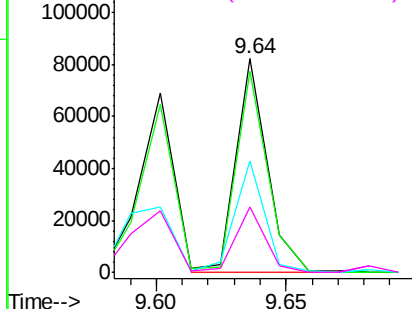
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

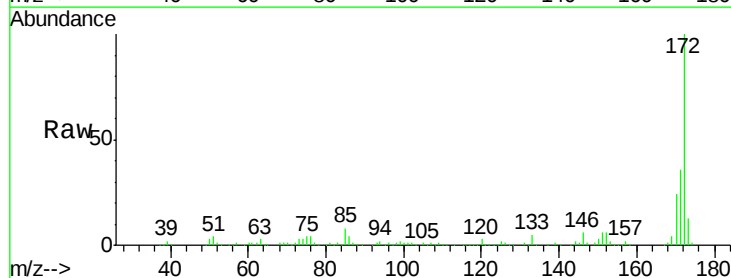
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.25 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Resp	Lower	Upper
172	403451		
171	36.0	26.1	39.1
170	23.9	17.4	26.2

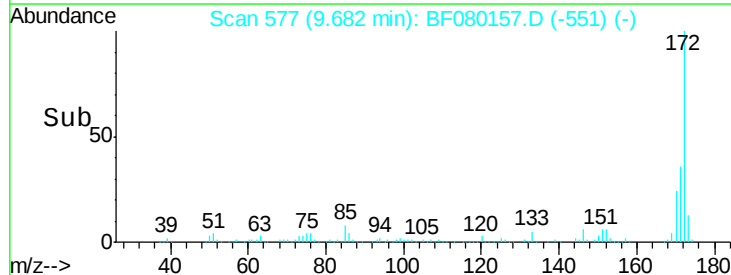
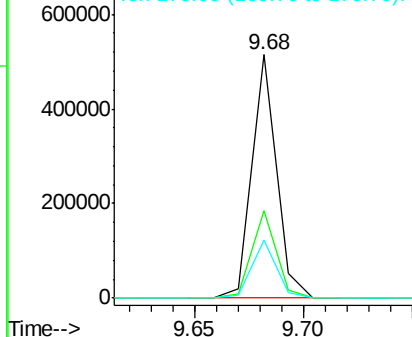


Abundance

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

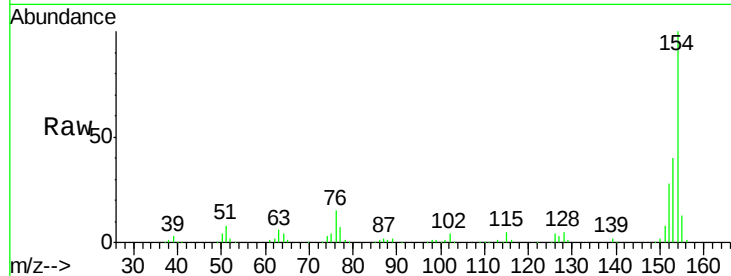




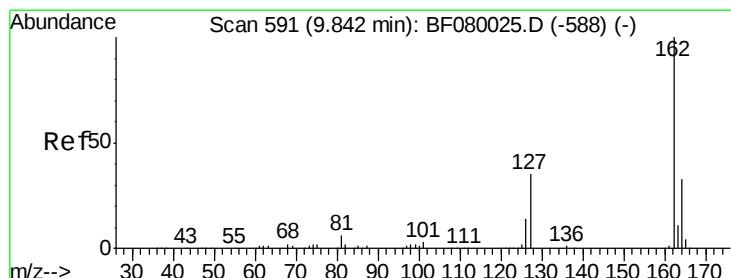
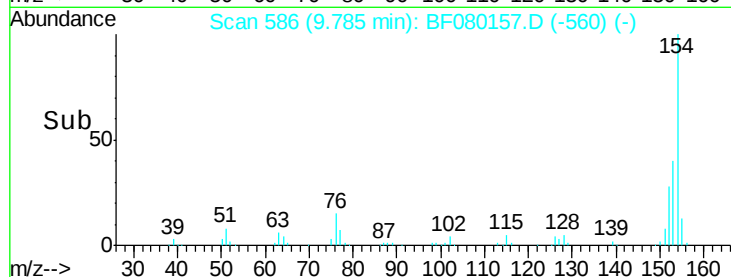
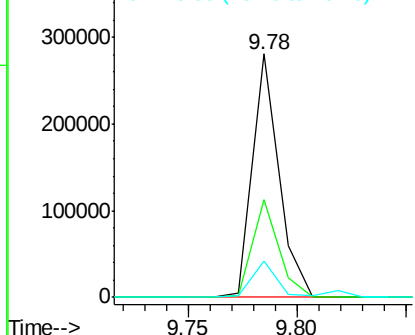
#45
 1,1'-Biphenyl
 Concen: 36.98 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	17.1	57.1
76	15.1	0.0	31.6

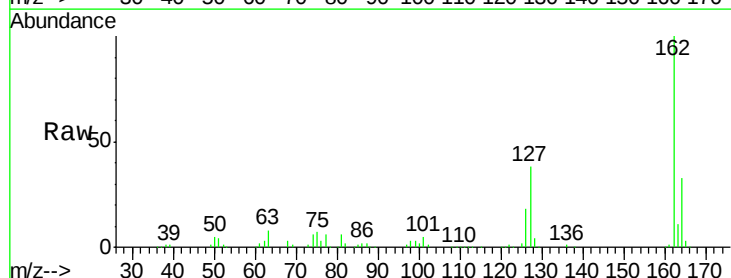


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

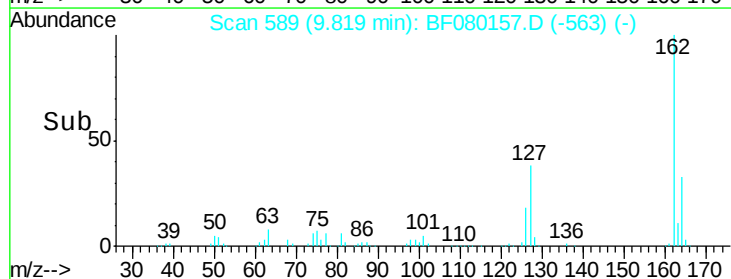
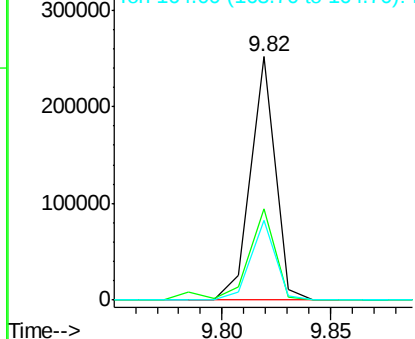


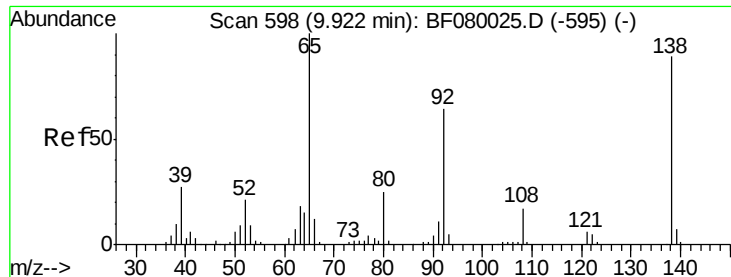
#46
 2-Chloronaphthalene
 Concen: 38.15 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	27.6	41.4
164	32.5	25.4	38.2



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

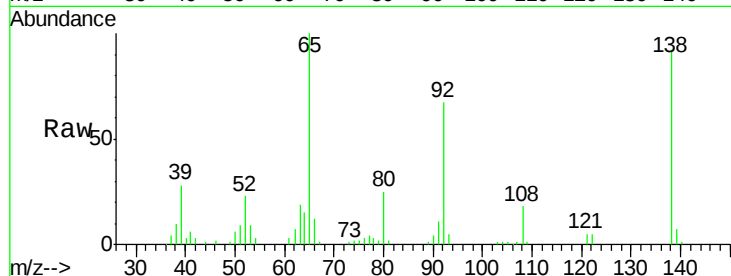




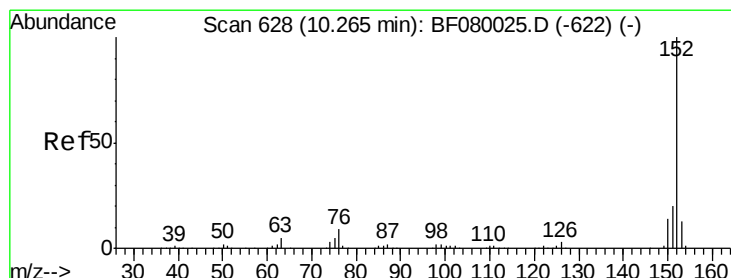
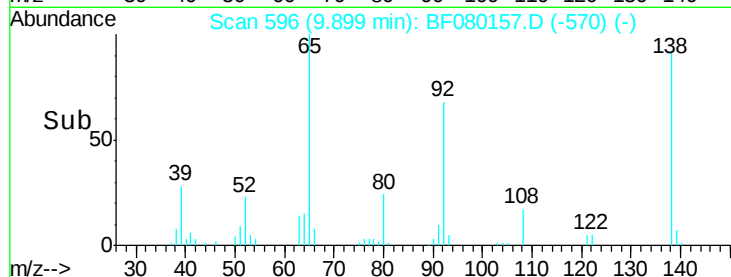
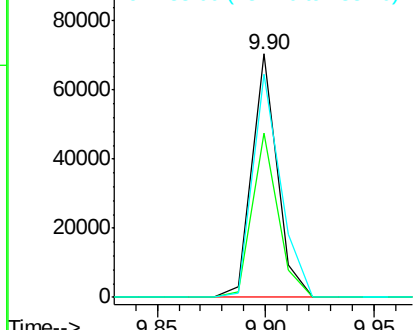
#47
2-Nitroaniline
Concen: 39.99 ng
RT: 9.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 56919
Ion Ratio Lower Upper
65 100
92 67.2 55.4 83.0
138 91.6 115.5 173.3#

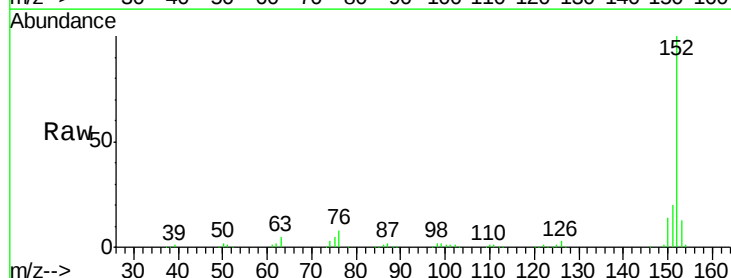


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

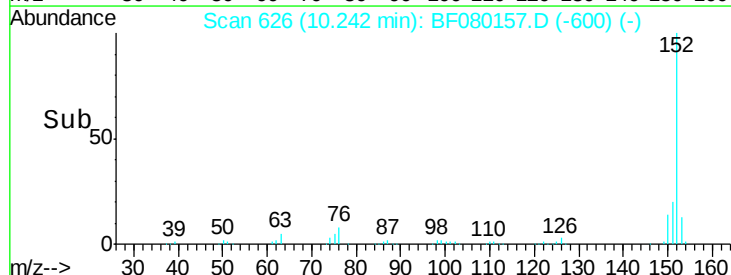
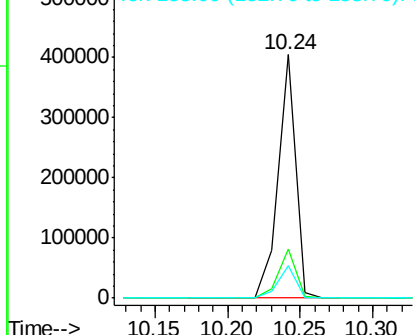


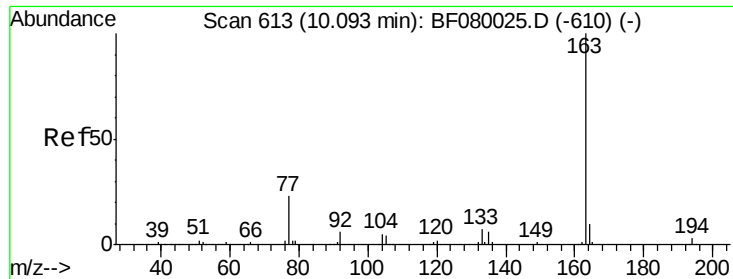
#48
Acenaphthylene
Concen: 39.26 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 152 Resp: 339769
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 13.1 10.3 15.5



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

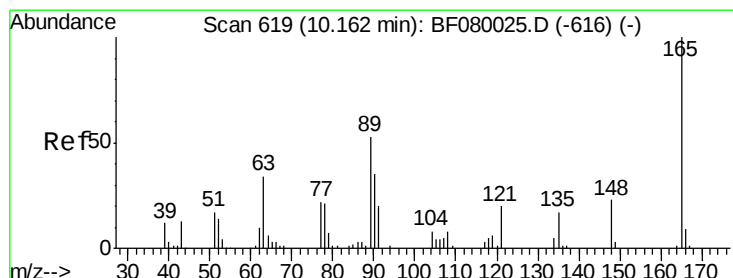
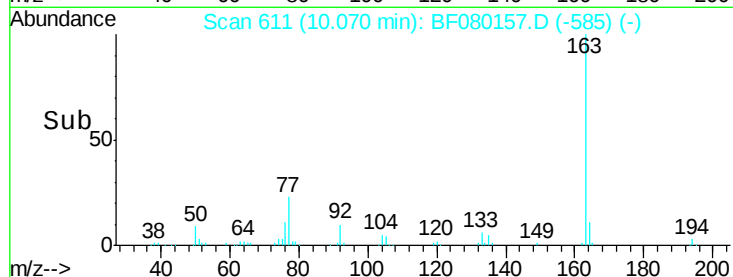
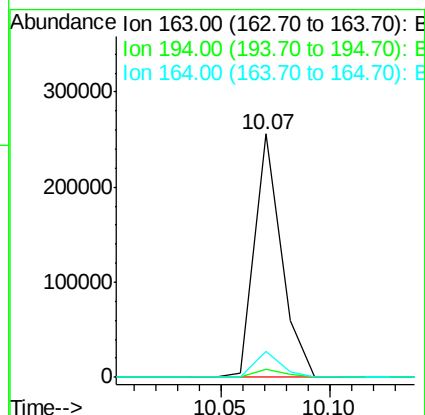
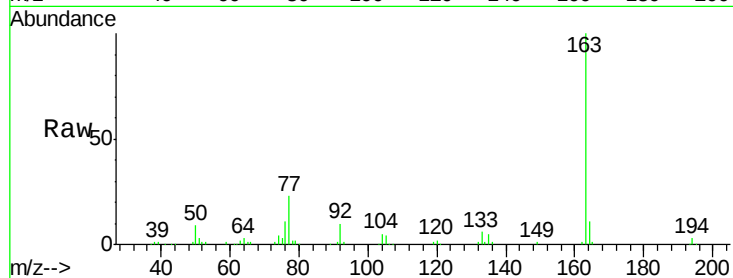




#49
Dimethylphthalate
Concen: 37.09 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

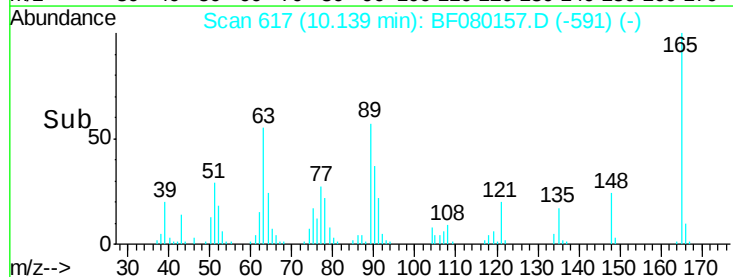
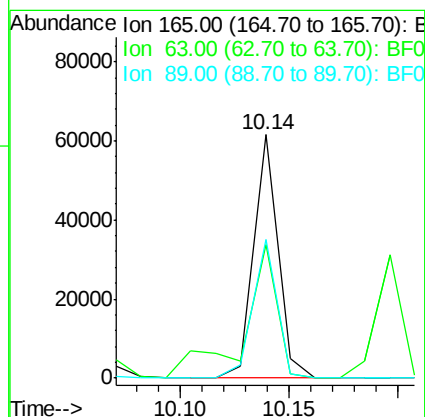
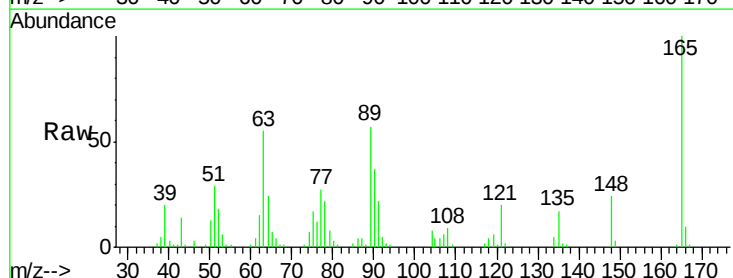
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 219058
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 10.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 10.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:165 Resp: 47620
Ion Ratio Lower Upper
165 100
63 54.8 32.3 48.5#
89 56.8 28.6 43.0#





#51

Acenaphthene

Concen: 37.07 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

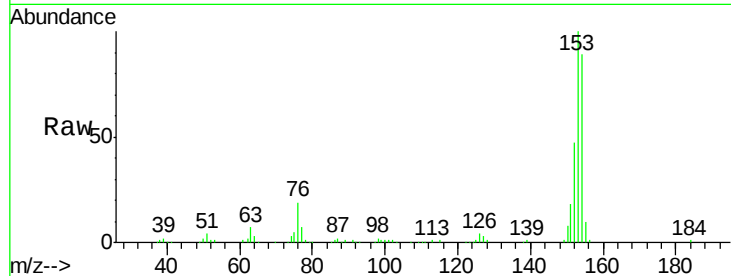
Tgt Ion:154 Resp: 196287

Ion Ratio Lower Upper

154 100

153 112.4 82.1 123.1

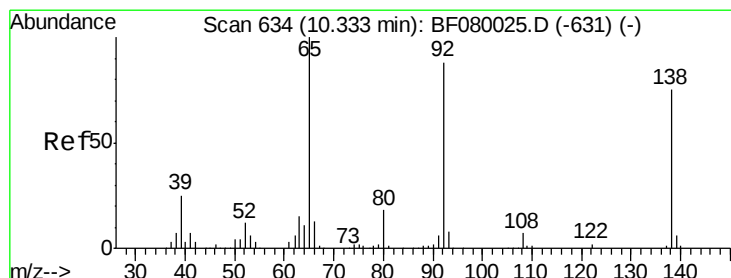
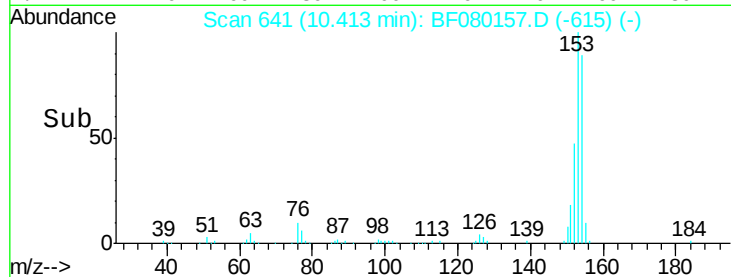
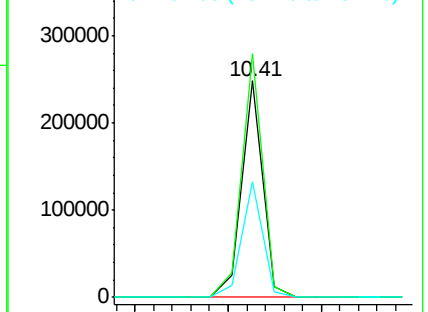
152 53.3 37.9 56.9



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: 42.27 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

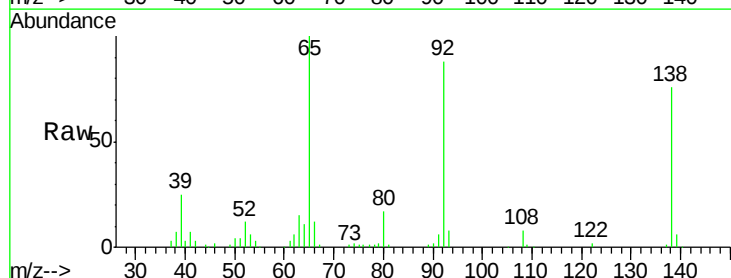
Tgt Ion:138 Resp: 57737

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

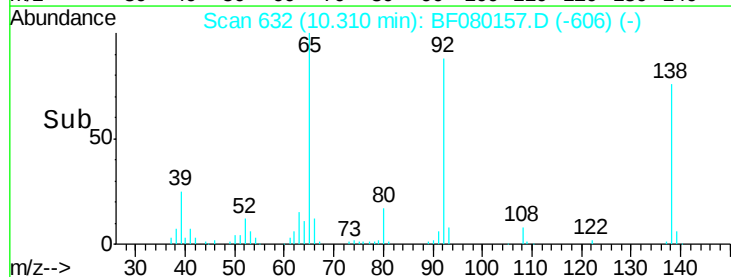
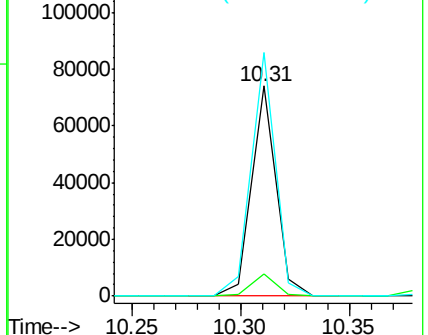
92 115.9 67.7 101.5#

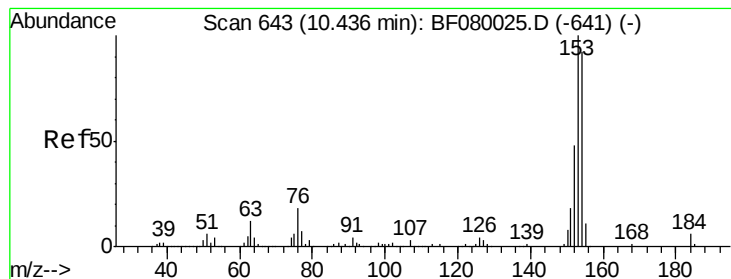


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 13.12 ng

RT: 10.42 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

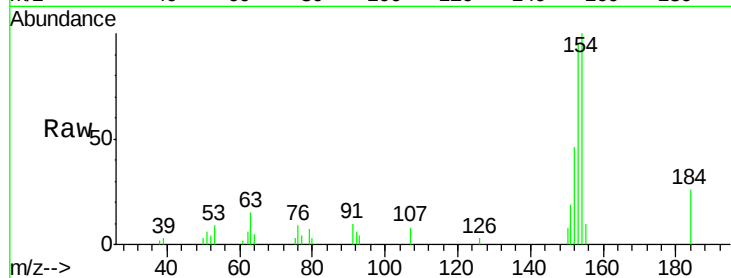
Tgt Ion:184 Resp: 3787

Ion Ratio Lower Upper

184 100

63 57.8 35.4 53.2#

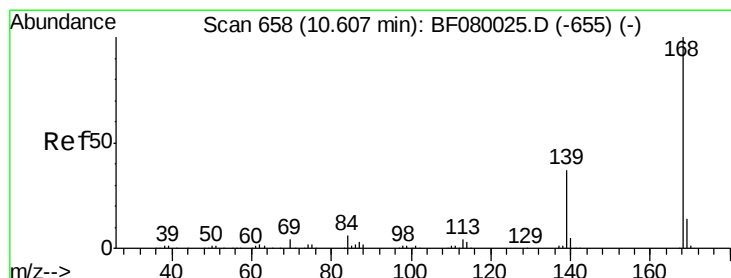
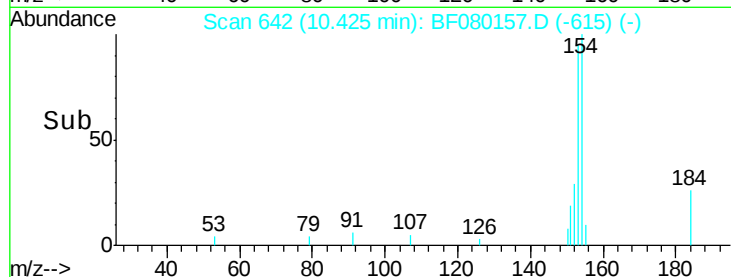
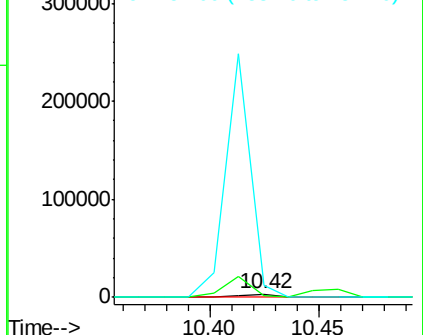
154 380.4 32.2 48.4#



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: 37.90 ng

RT: 10.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

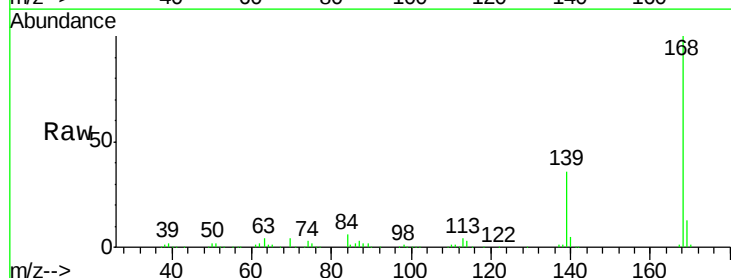
Tgt Ion:168 Resp: 284758

Ion Ratio Lower Upper

168 100

139 36.1 24.2 36.2

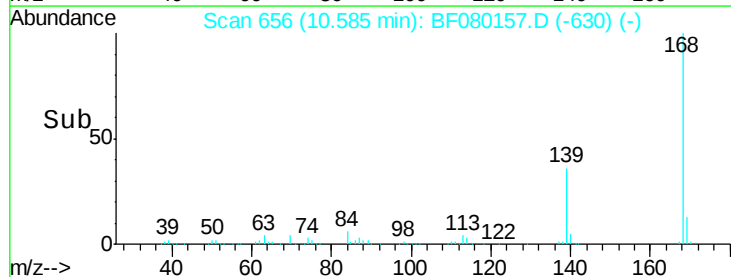
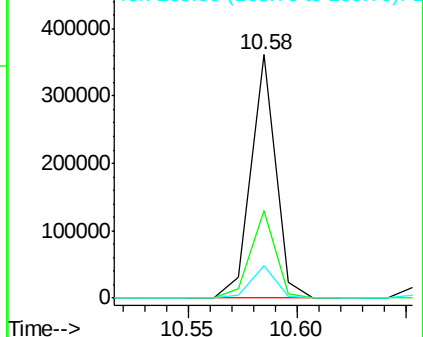
169 13.3 10.6 15.8



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

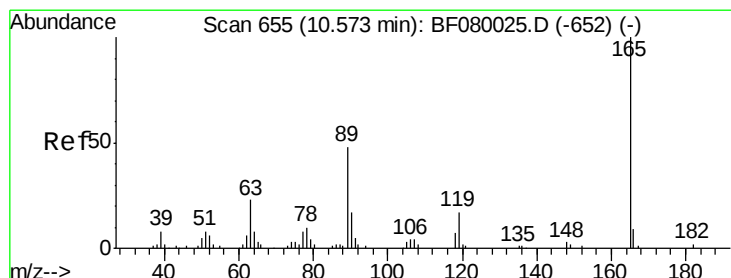
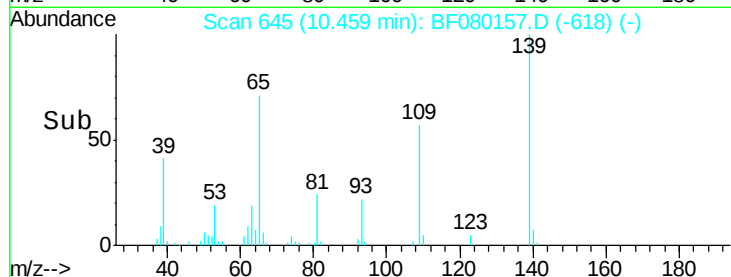
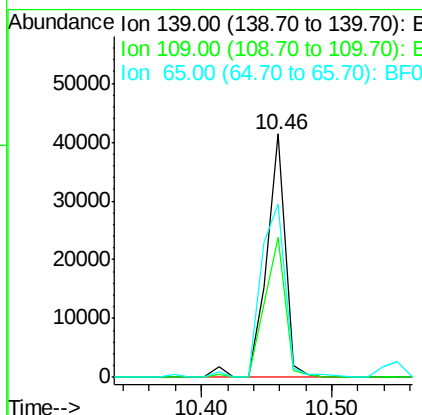
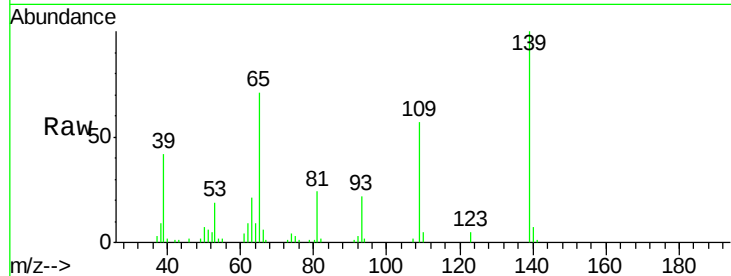




#55
4-Nitrophenol
Concen: 38.51 ng
RT: 10.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

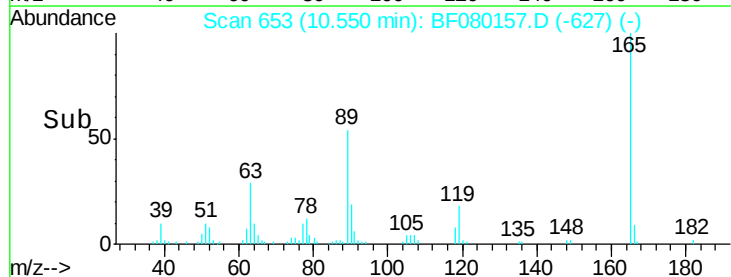
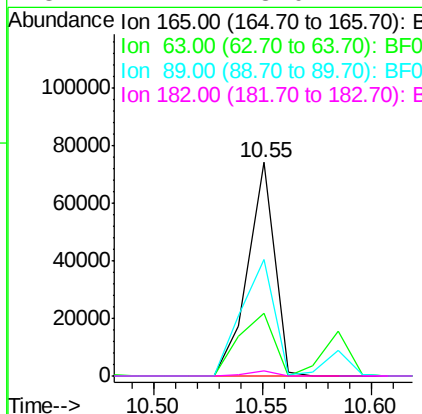
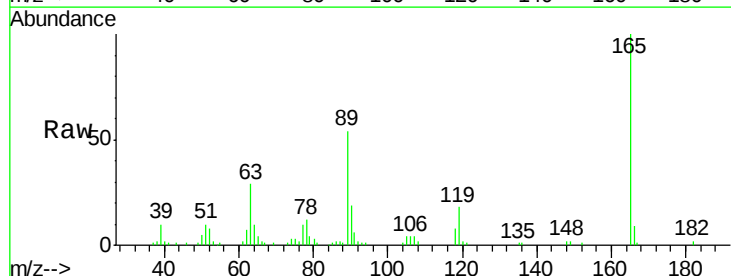
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 42050
Ion Ratio Lower Upper
139 100
109 57.2 12.7 52.7#
65 71.1 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 42.47 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:165 Resp: 63800
Ion Ratio Lower Upper
165 100
63 29.5 29.8 44.6#
89 54.3 44.5 66.7
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 36.57 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

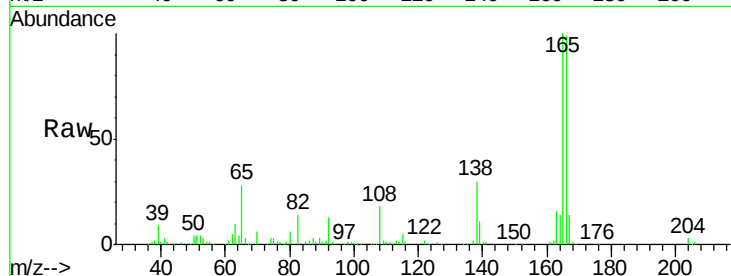
Tgt Ion:166 Resp: 217989

Ion Ratio Lower Upper

166 100

165 100.6 72.6 109.0

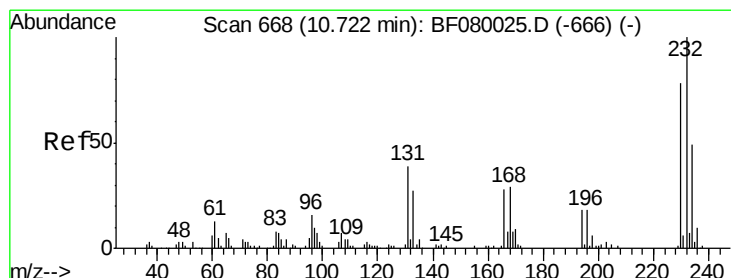
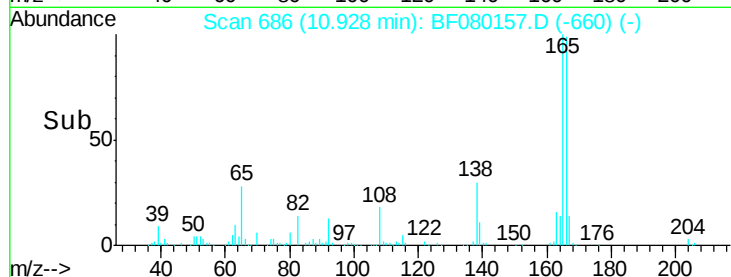
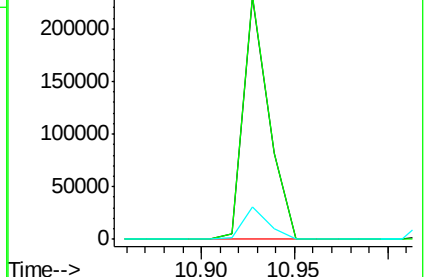
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.82 ng

RT: 10.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Tgt Ion:232 Resp: 58725

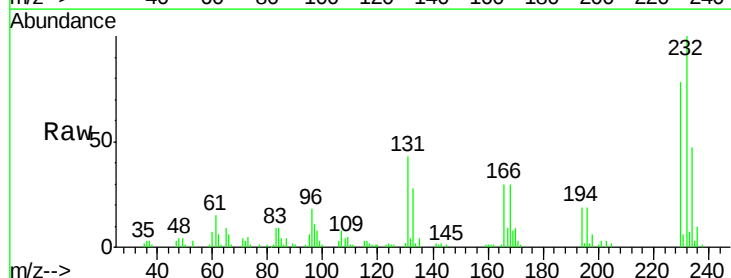
Ion Ratio Lower Upper

232 100

131 43.7 38.5 57.7

130 1.6 1.8 2.6#

166 29.7 25.0 37.6

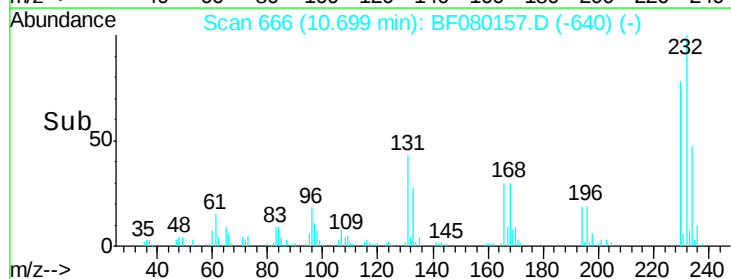
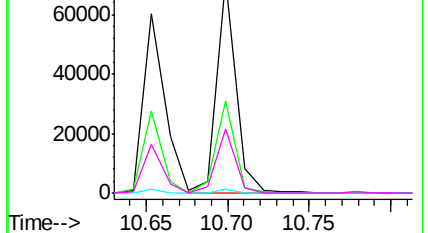


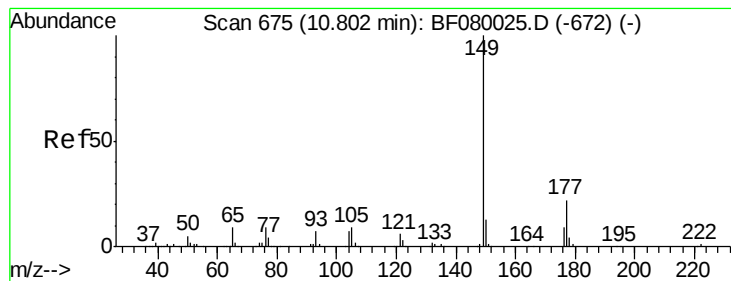
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.19 ng

RT: 10.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

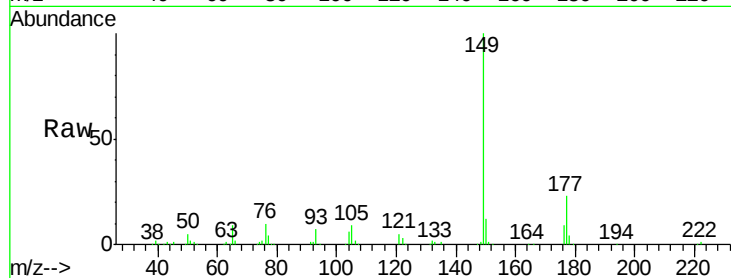
Tgt Ion:149 Resp: 233050

Ion Ratio Lower Upper

149 100

177 22.7 17.5 26.3

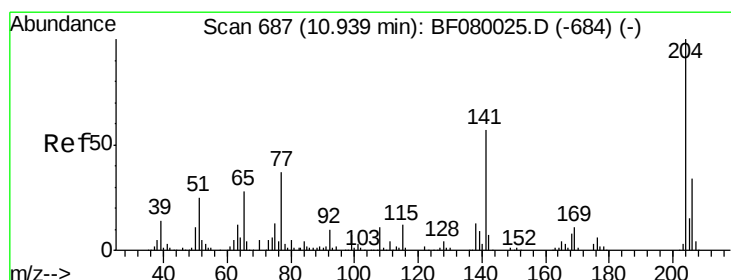
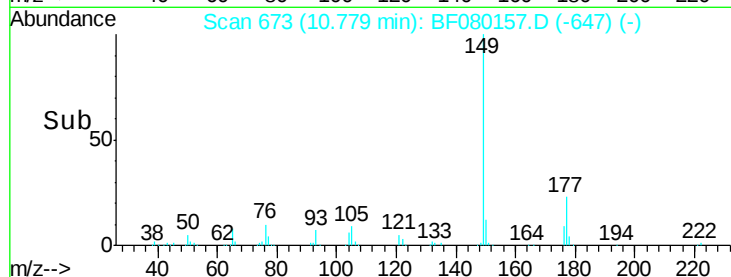
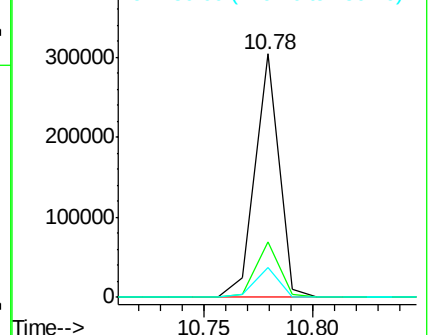
150 12.4 9.4 14.2



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: 36.44 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

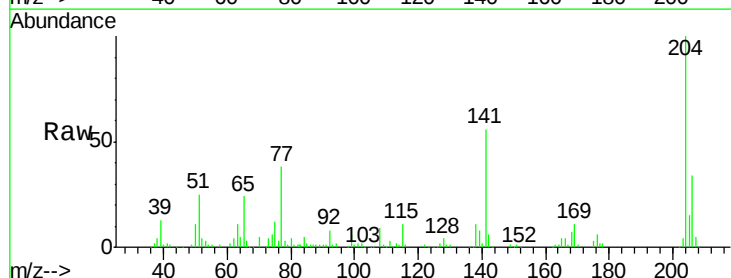
Tgt Ion:204 Resp: 104406

Ion Ratio Lower Upper

204 100

206 33.8 24.8 37.2

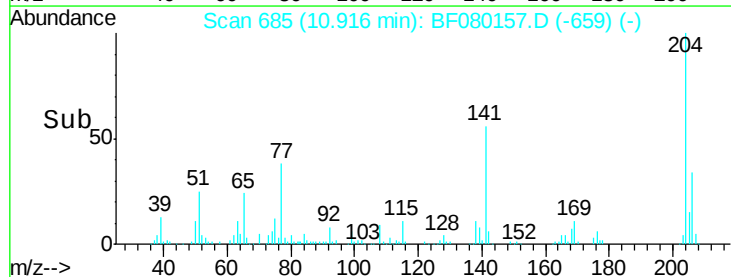
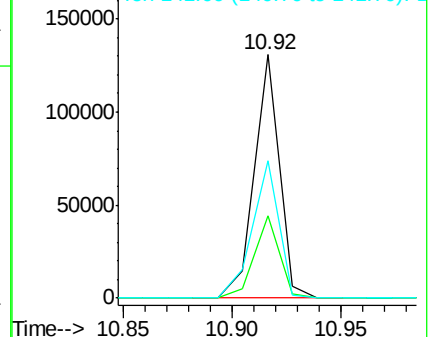
141 56.4 42.2 63.4



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

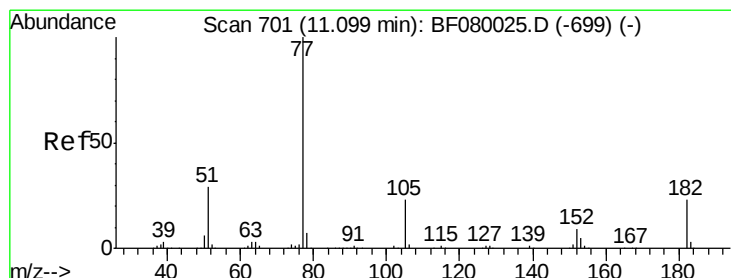
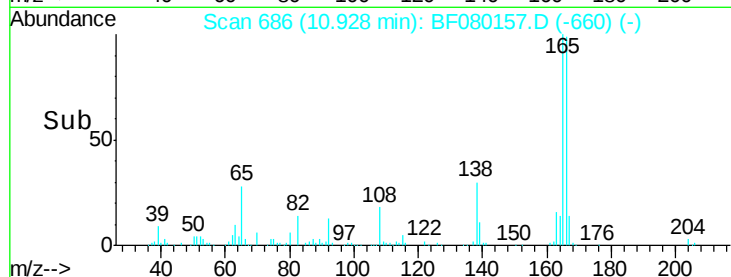
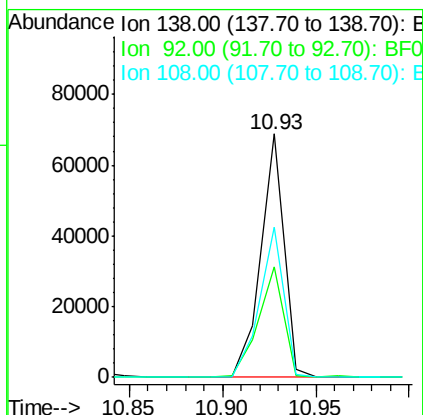
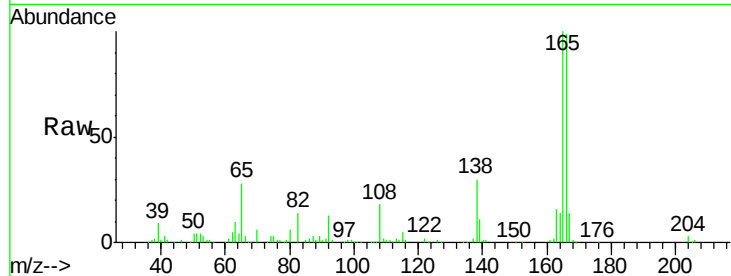




#61
4-Nitroaniline
Concen: 41.76 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

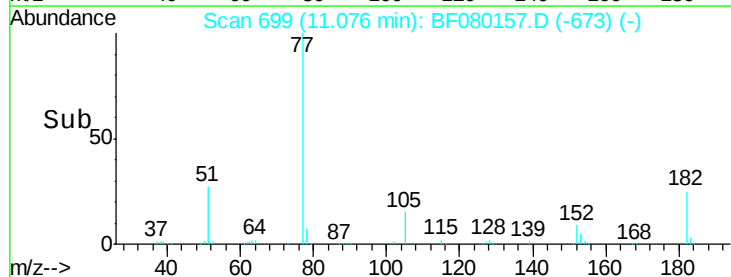
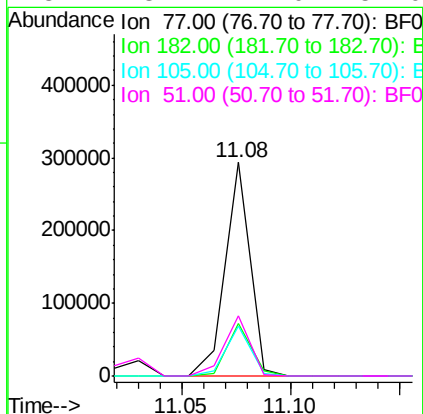
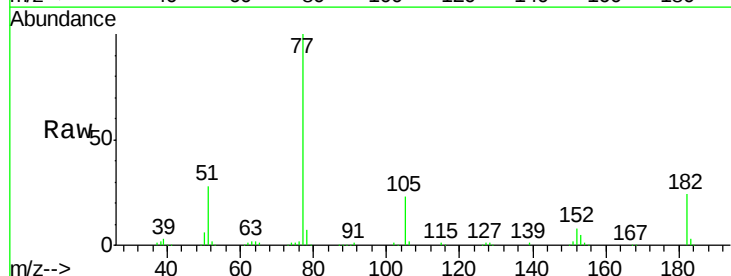
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

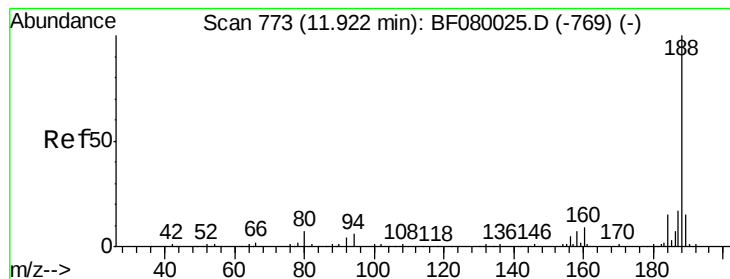
Tgt Ion:138 Resp: 58906
Ion Ratio Lower Upper
138 100
92 45.2 12.6 52.6
108 61.6 12.4 52.4#



#62
Azobenzene
Concen: 38.34 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 77 Resp: 232047
Ion Ratio Lower Upper
77 100
182 24.4 15.1 55.1
105 23.2 3.4 43.4
51 28.1 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

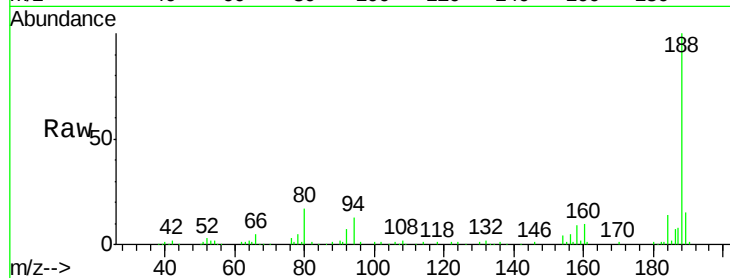
Tgt Ion:188 Resp: 149438

Ion Ratio Lower Upper

188 100

94 12.9 11.1 16.7

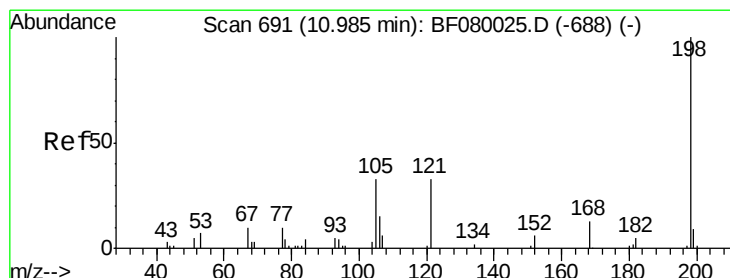
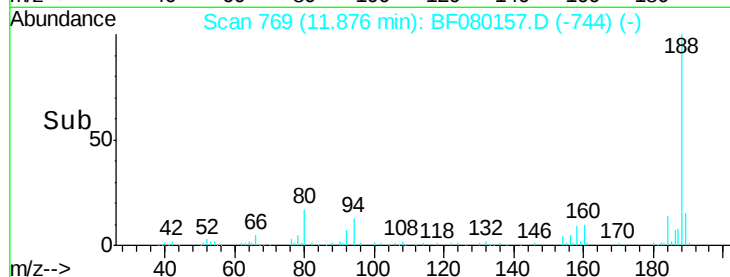
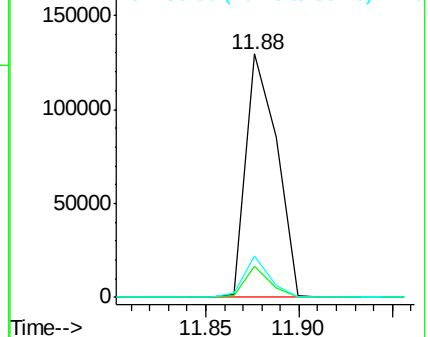
80 17.1 11.0 16.4#



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: 17.27 ng

RT: 10.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

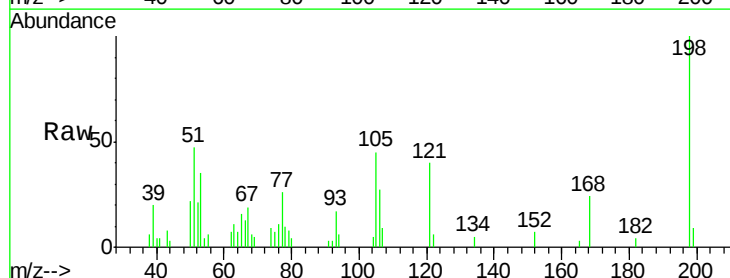
Tgt Ion:198 Resp: 9026

Ion Ratio Lower Upper

198 100

51 47.4 39.6 79.6

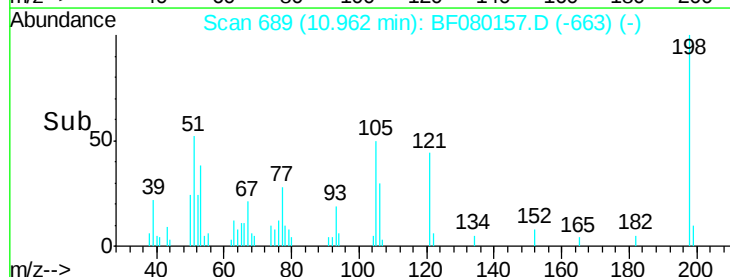
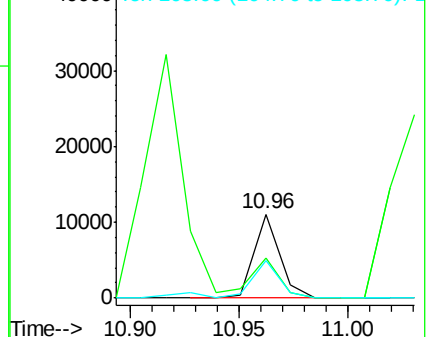
105 45.5 28.5 68.5

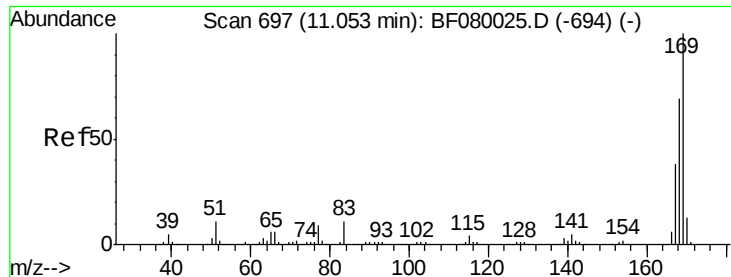


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

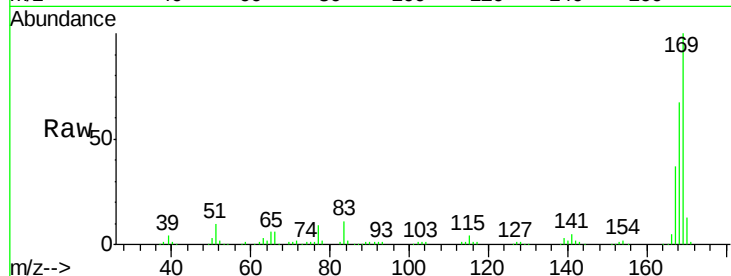




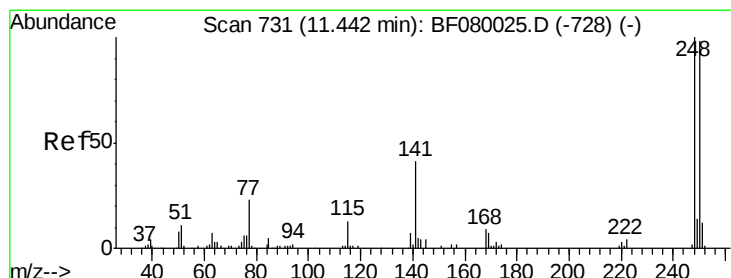
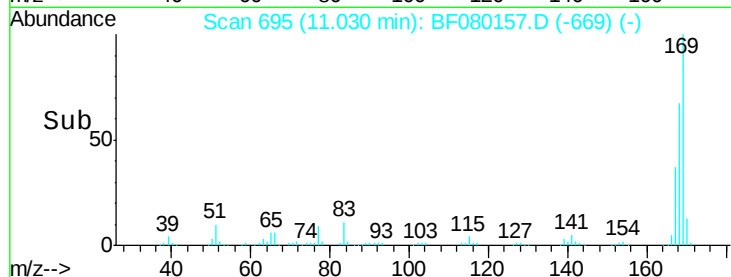
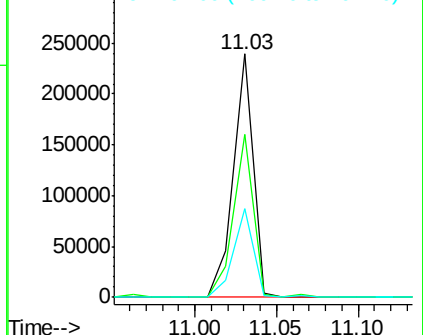
#65
 n-Nitrosodiphenylamine
 Concen: 40.88 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 198906
 Ion Ratio Lower Upper
 169 100
 168 66.7 48.9 73.3
 167 36.7 26.2 39.4

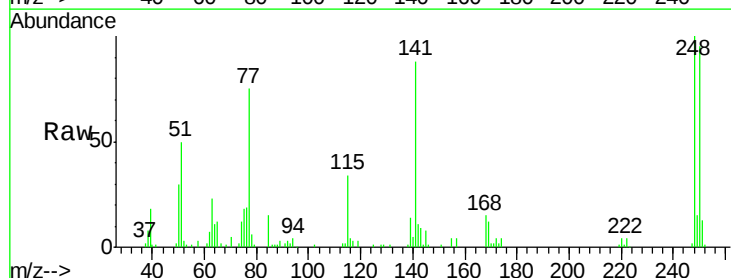


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

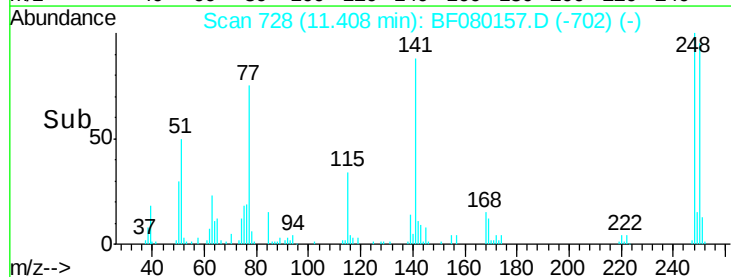
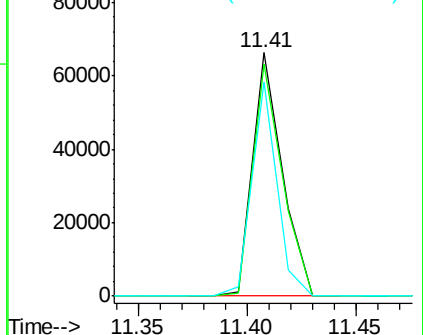


#66
 4-Bromophenyl-phenylether
 Concen: 39.34 ng
 RT: 11.41 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:248 Resp: 62507
 Ion Ratio Lower Upper
 248 100
 250 95.3 78.5 117.7
 141 88.0 59.0 88.6



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

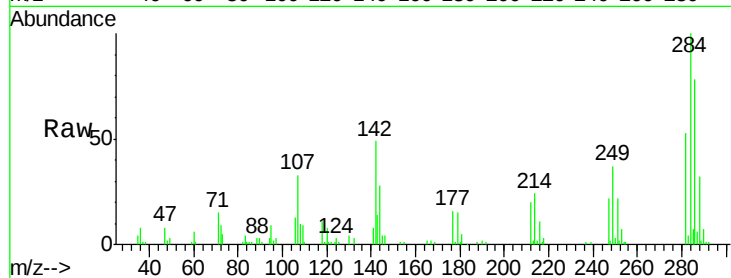




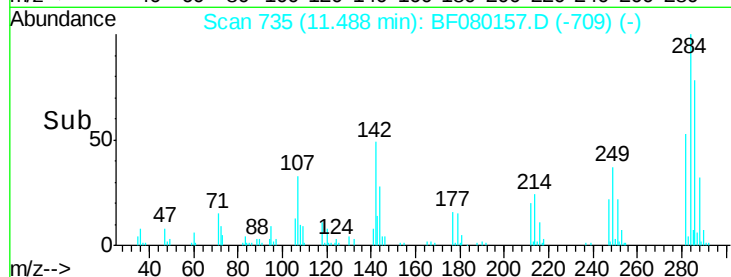
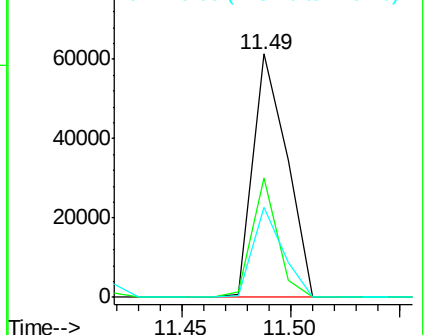
#67
Hexachlorobenzene
Concen: 37.59 ng
RT: 11.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 66376
Ion Ratio Lower Upper
284 100
142 49.0 29.5 44.3#
249 36.9 19.5 29.3#

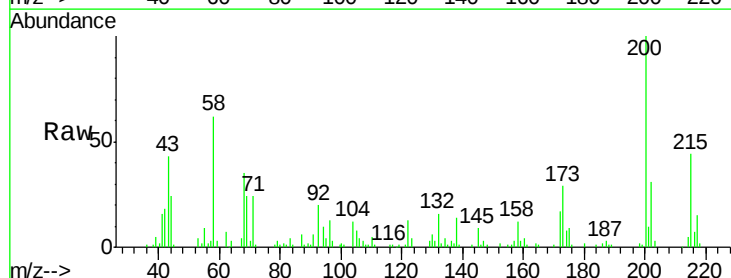


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

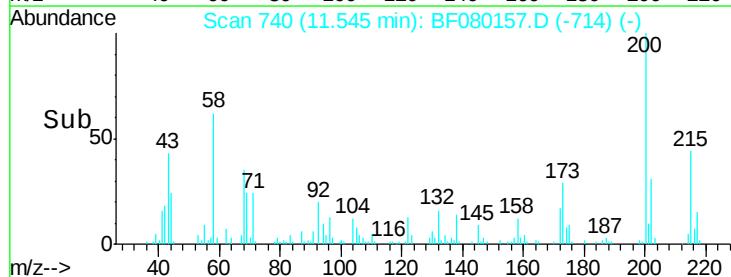
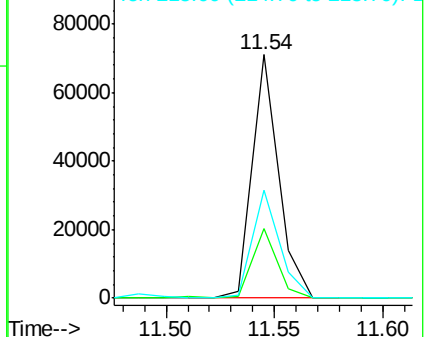


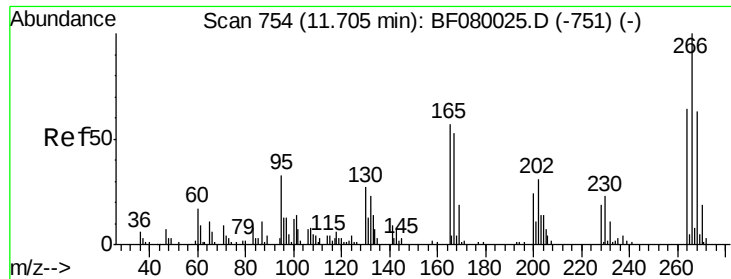
#68
Atrazine
Concen: 38.84 ng
RT: 11.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:200 Resp: 59713
Ion Ratio Lower Upper
200 100
173 28.6 13.2 53.2
215 44.1 41.8 81.8



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

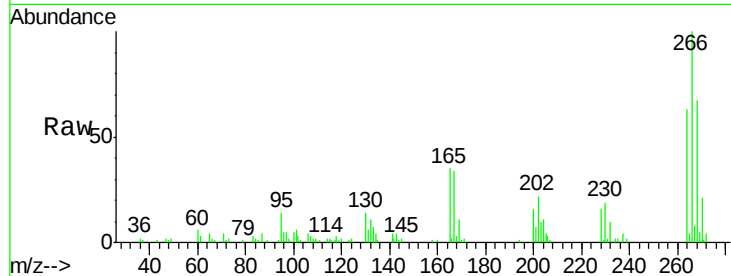




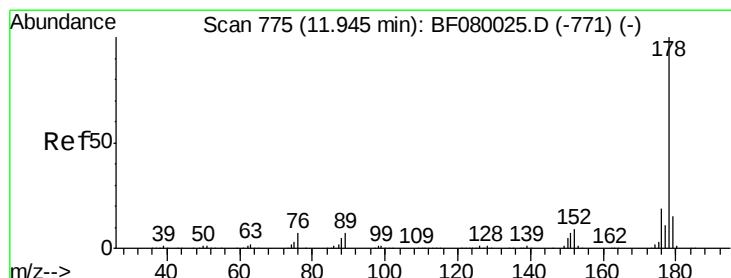
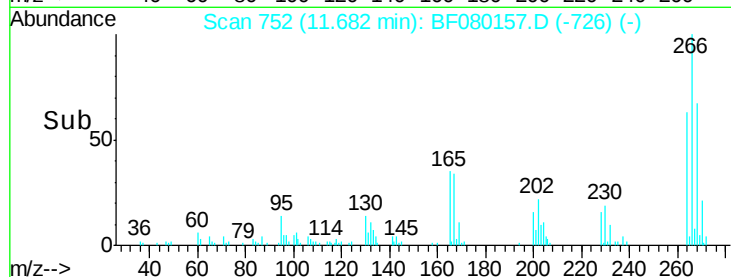
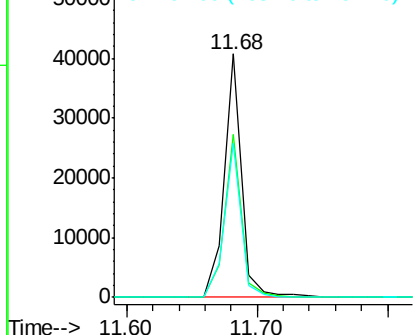
#69
 Pentachlorophenol
 Concen: 37.80 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 37826
 Ion Ratio Lower Upper
 266 100
 268 66.9 49.8 74.6
 264 63.4 50.2 75.2

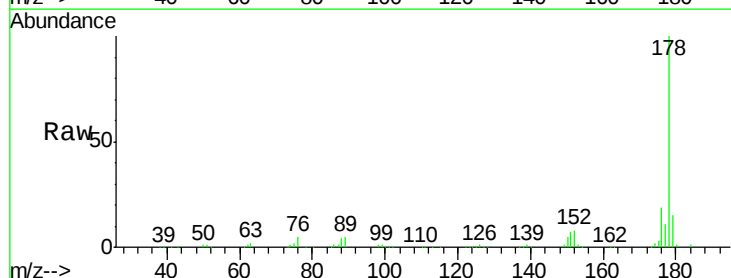


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

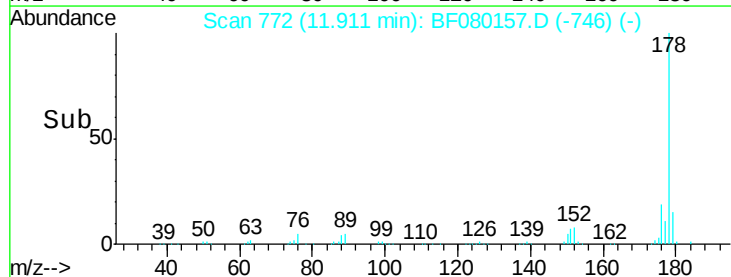
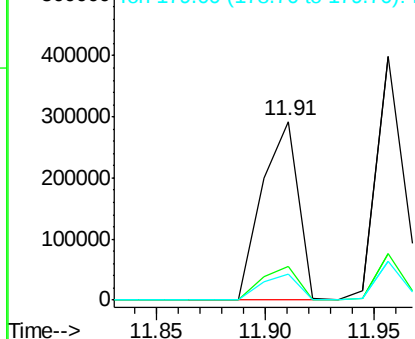


#70
 Phenanthrene
 Concen: 37.78 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:178 Resp: 341841
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 14.8 12.2 18.2



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

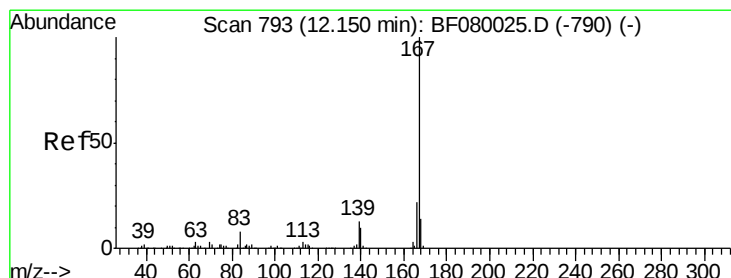
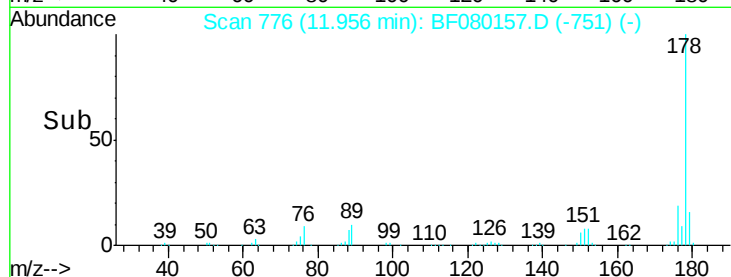
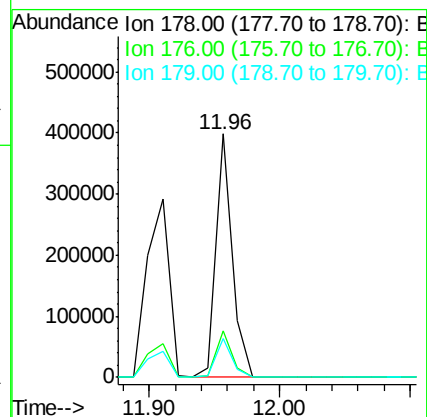
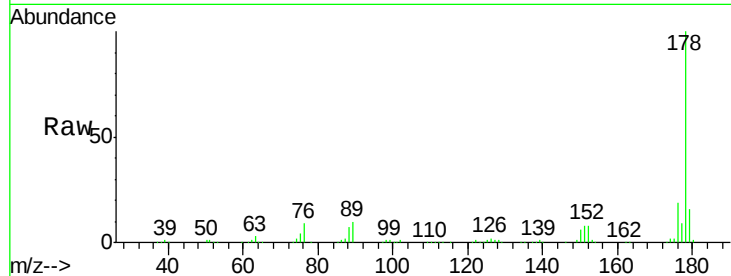




#71
 Anthracene
 Concen: 40.23 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

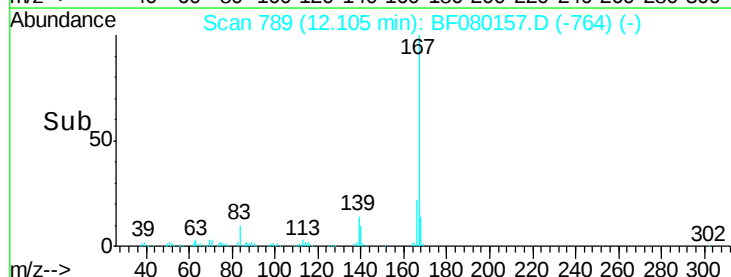
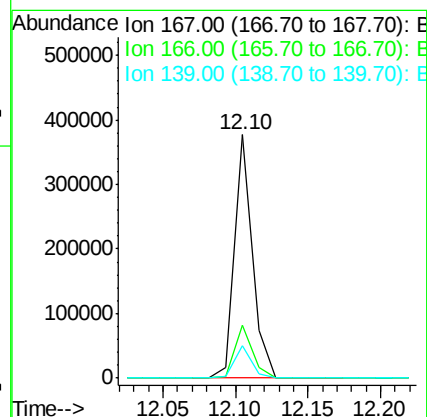
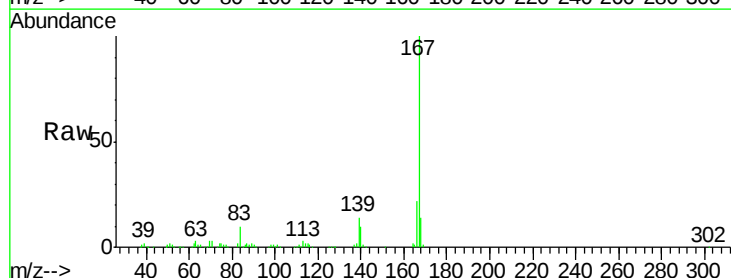
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 350430
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.8 12.2 18.2



#72
 Carbazole
 Concen: 38.75 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:167 Resp: 322298
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 13.5 9.5 14.3





#73

Di-n-butylphthalate

Concen: 38.21 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

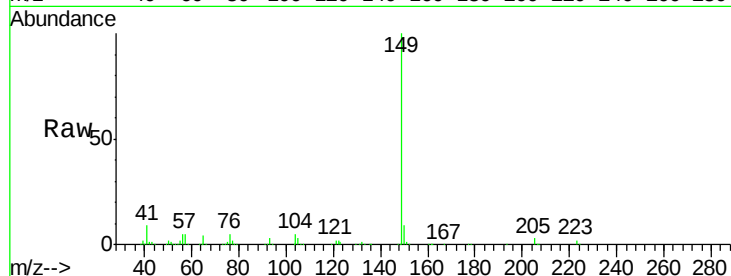
Tgt Ion:149 Resp: 367135

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

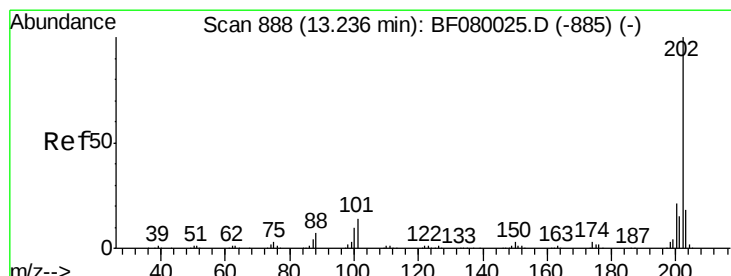
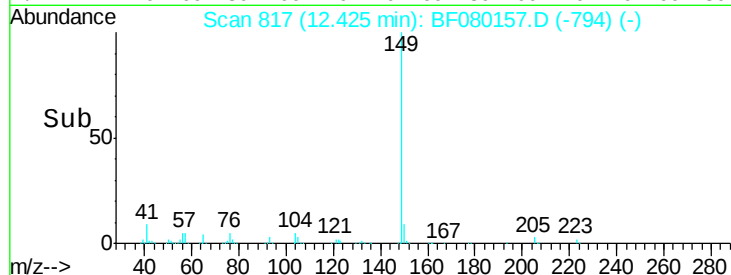
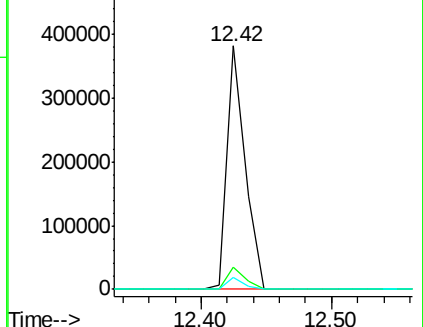
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.19 ng

RT: 13.14 min Scan# 880

Delta R.T. -0.06 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

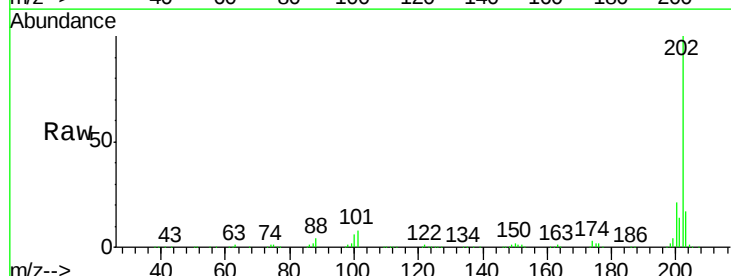
Tgt Ion:202 Resp: 406513

Ion Ratio Lower Upper

202 100

101 8.4 0.0 38.3

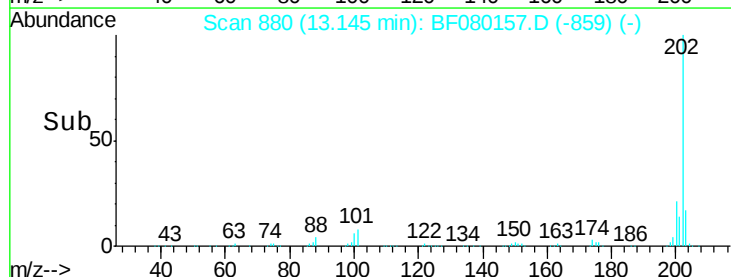
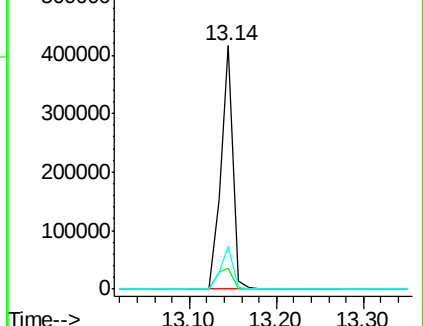
203 17.4 0.0 37.3

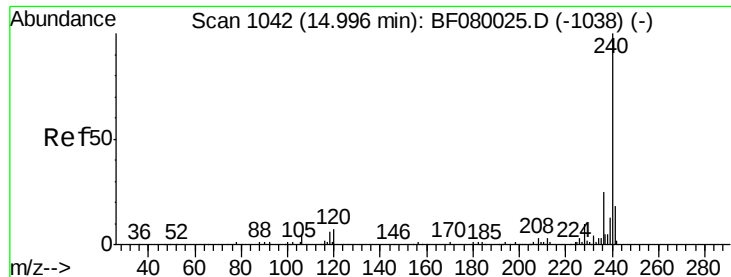


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.16 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

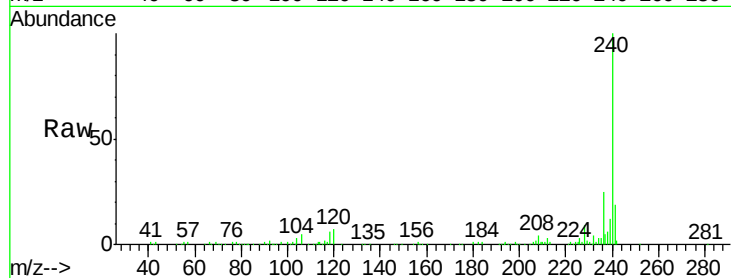
Tgt Ion:240 Resp: 173078

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

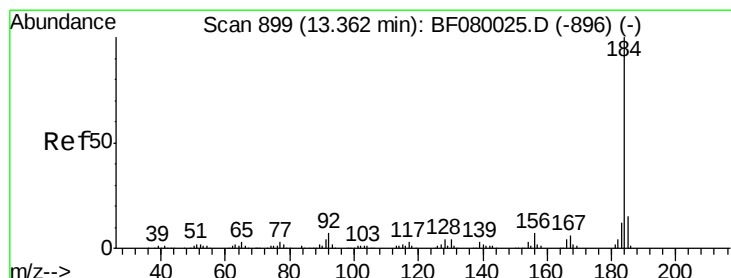
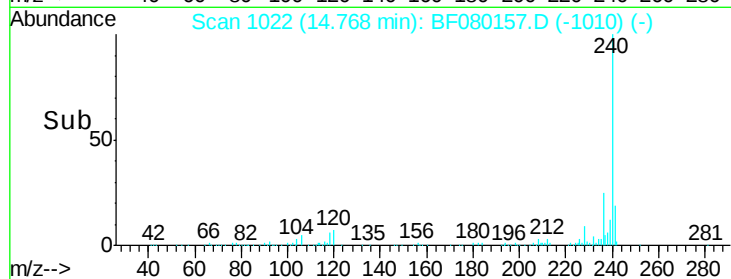
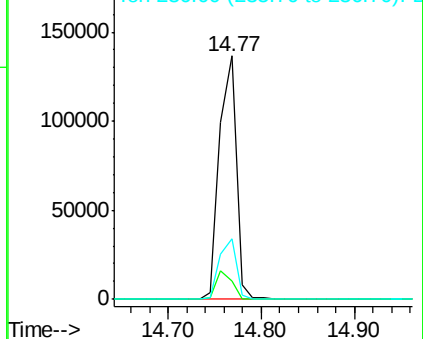
236 25.1 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.93 ng

RT: 13.26 min Scan# 890

Delta R.T. -0.06 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

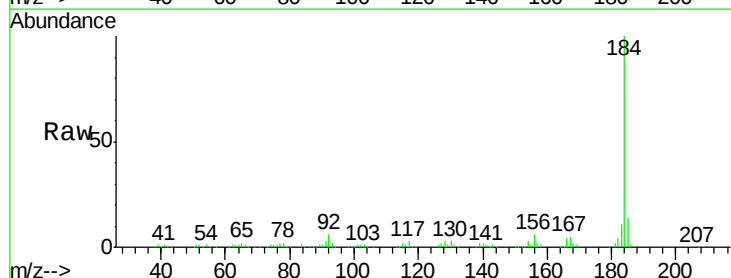
Tgt Ion:184 Resp: 207702

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

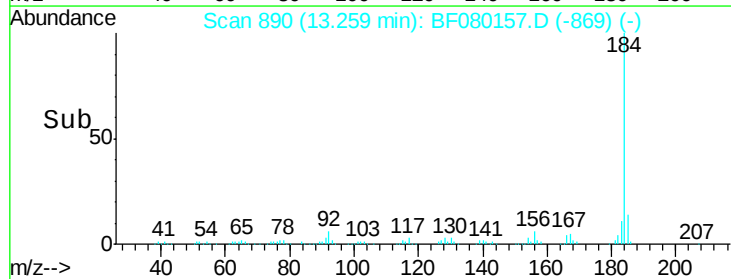
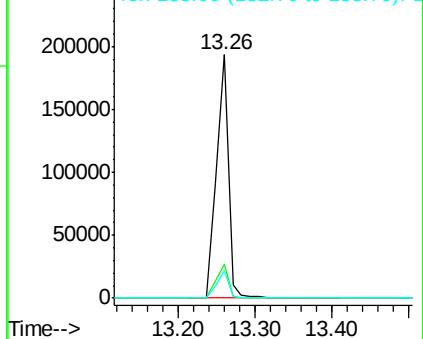
183 11.4 7.6 11.4#

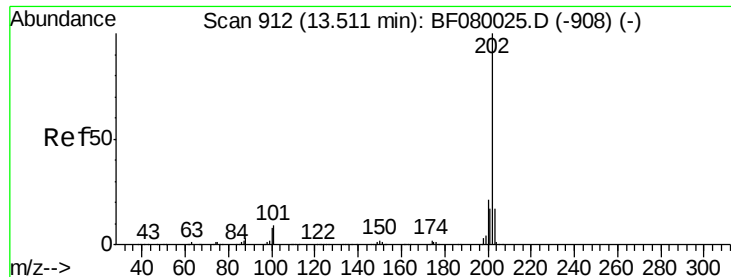


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.37 ng

RT: 13.40 min Scan# 902

Delta R.T. -0.07 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

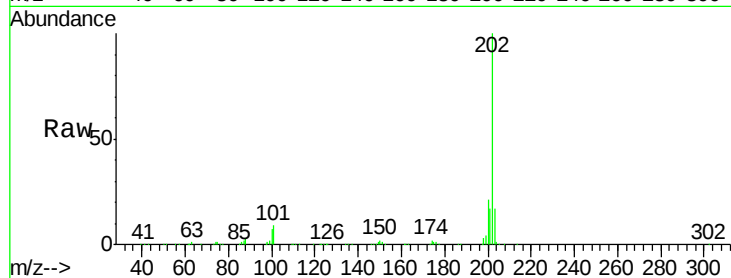
Tgt Ion:202 Resp: 419505

Ion Ratio Lower Upper

202 100

200 21.4 15.0 22.4

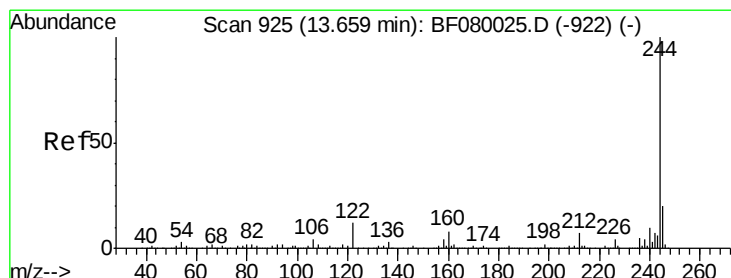
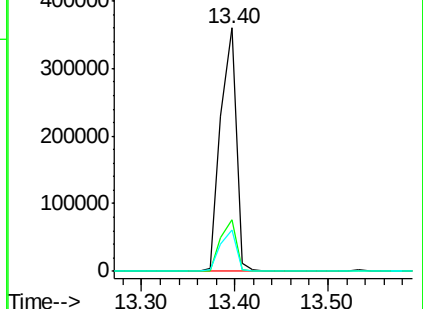
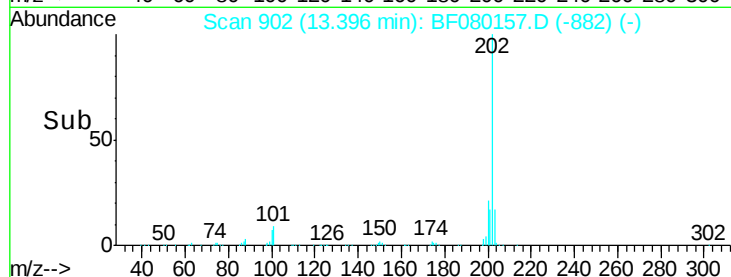
203 17.2 14.1 21.1



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: 78.00 ng

RT: 13.53 min Scan# 914

Delta R.T. -0.08 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

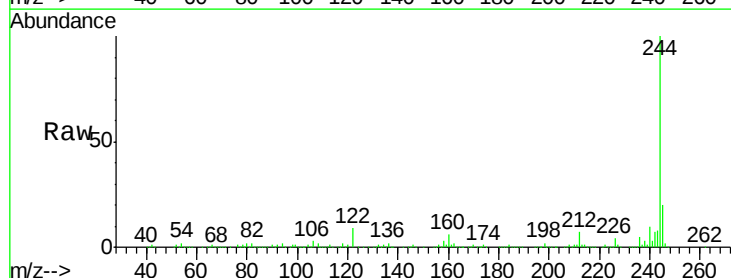
Tgt Ion:244 Resp: 578064

Ion Ratio Lower Upper

244 100

212 6.6 4.3 6.5#

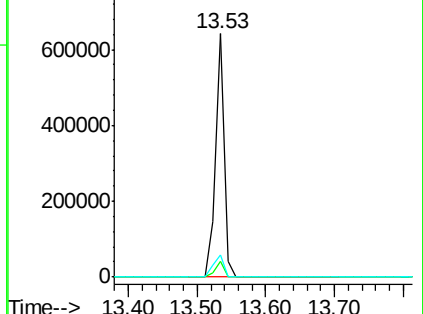
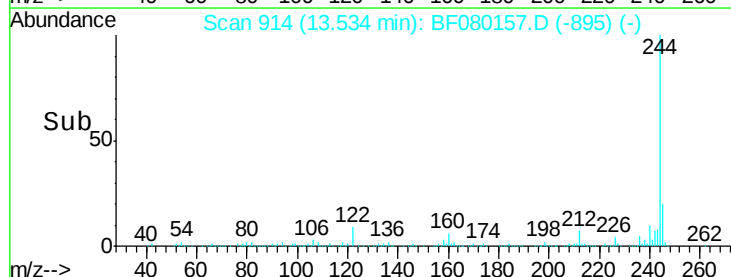
122 9.3 17.4 26.2#

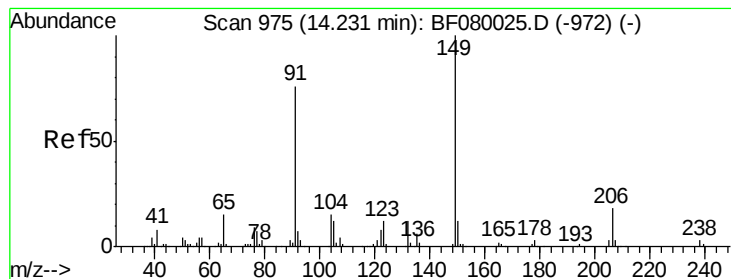


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.26 ng

RT: 14.06 min Scan# 960

Delta R.T. -0.11 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

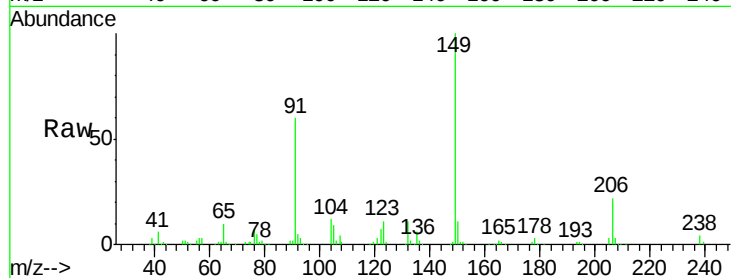
Tgt Ion:149 Resp: 180842

Ion Ratio Lower Upper

149 100

91 59.7 48.6 72.8

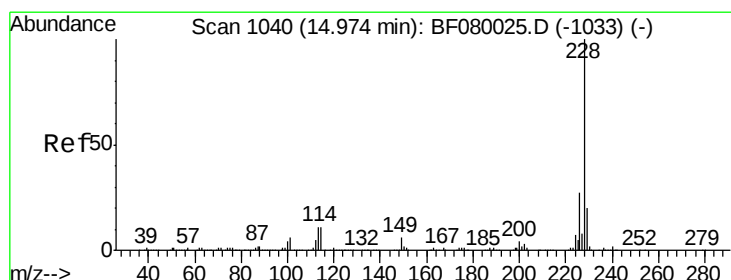
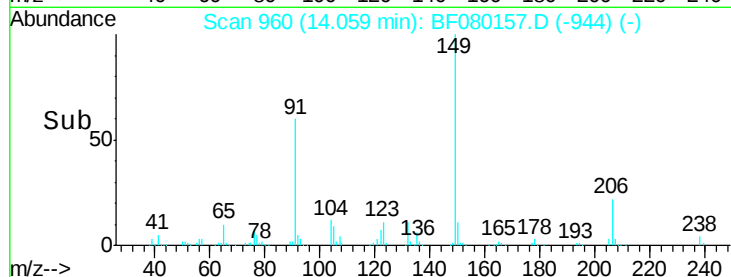
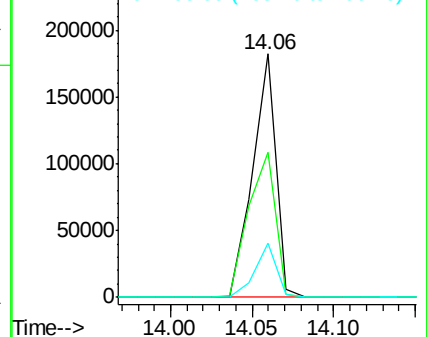
206 22.0 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.16 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.17 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

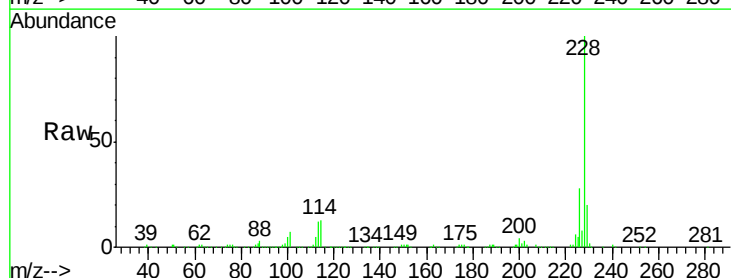
Tgt Ion:228 Resp: 412935

Ion Ratio Lower Upper

228 100

226 28.3 20.0 30.0

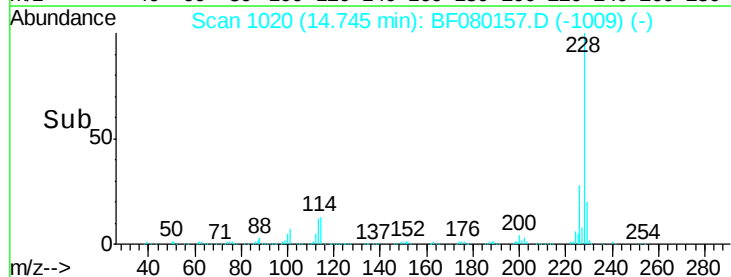
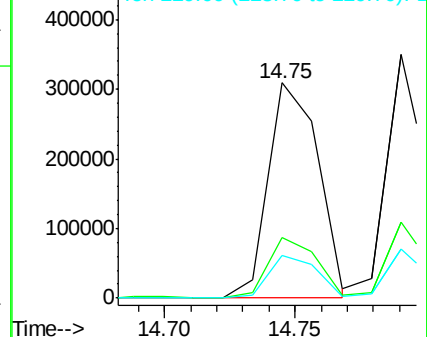
229 20.0 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

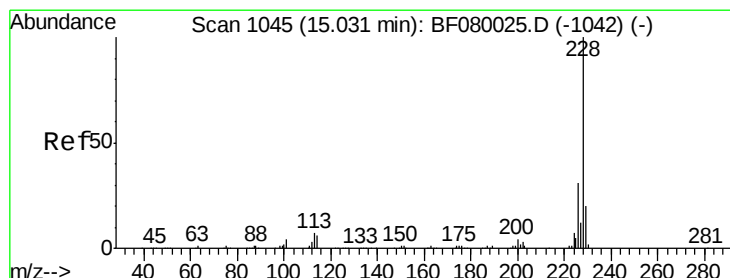
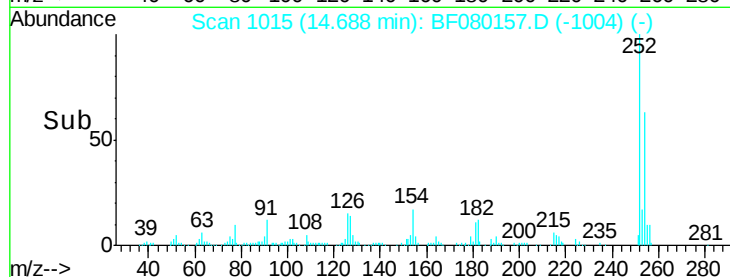
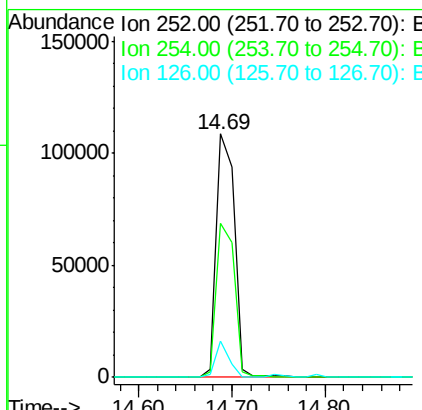
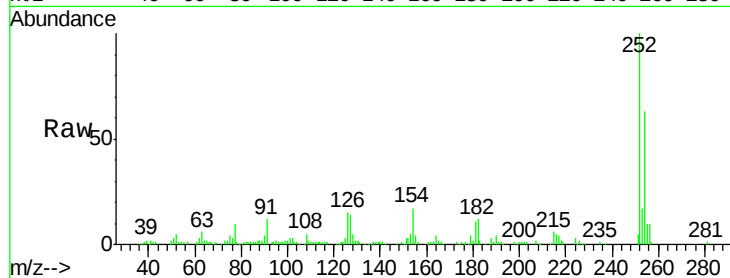




#81
 3,3'-Dichlorobenzidine
 Concen: 40.23 ng
 RT: 14.69 min Scan# 1015
 Delta R.T. -0.17 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

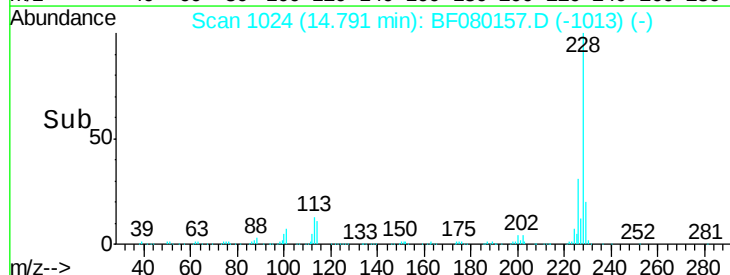
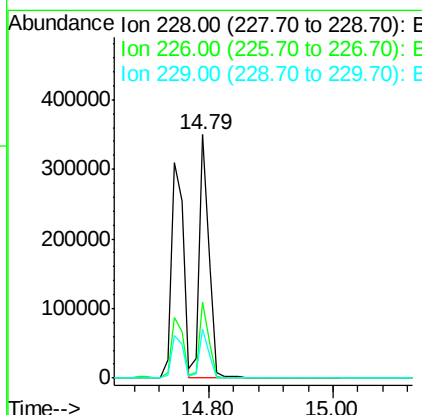
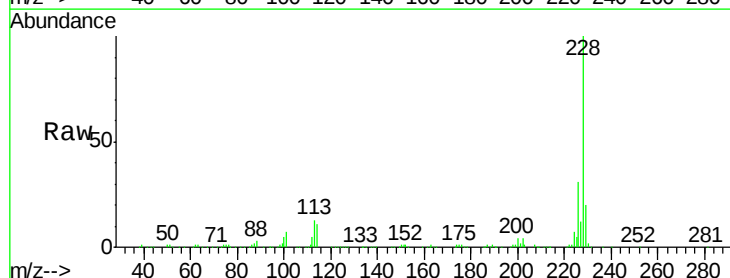
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	14.9	16.4	24.6#



#82
 Chrysene
 Concen: 38.98 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. -0.17 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	20.2	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.58 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.18 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

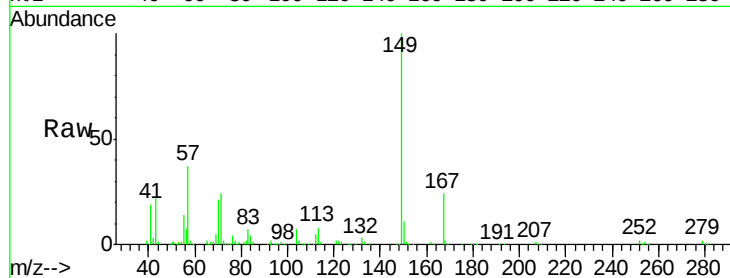
Tgt Ion:149 Resp: 267685

Ion Ratio Lower Upper

149 100

167 24.3 24.2 36.2

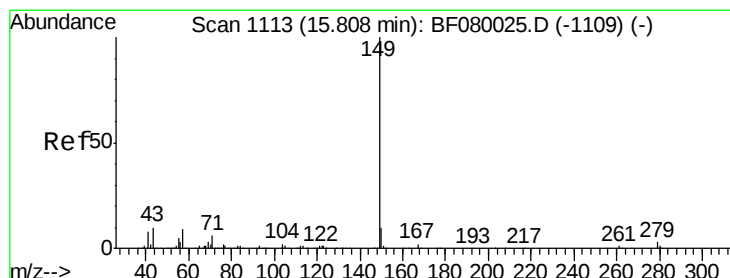
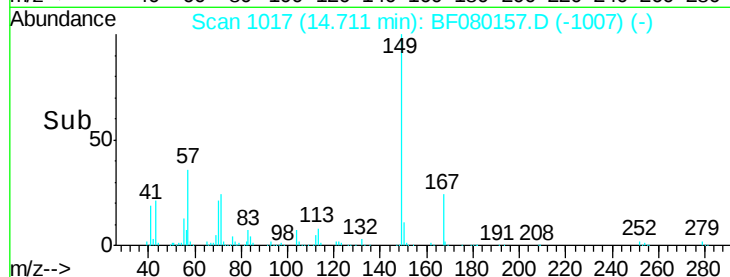
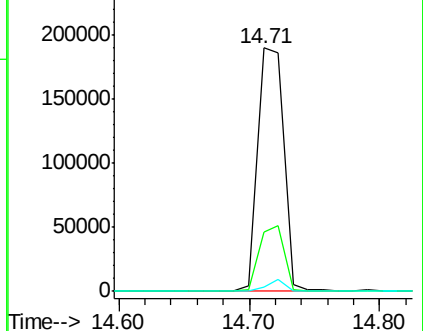
279 1.8 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.65 ng

RT: 15.49 min Scan# 1085

Delta R.T. -0.24 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

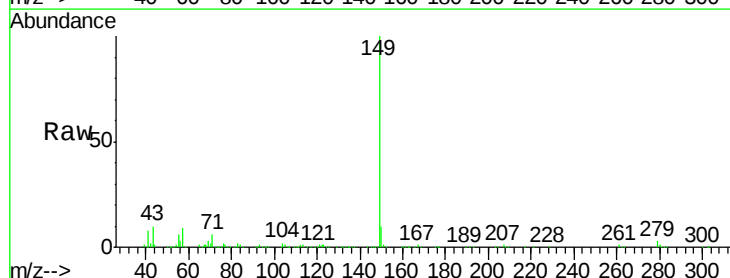
Tgt Ion:149 Resp: 471061

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

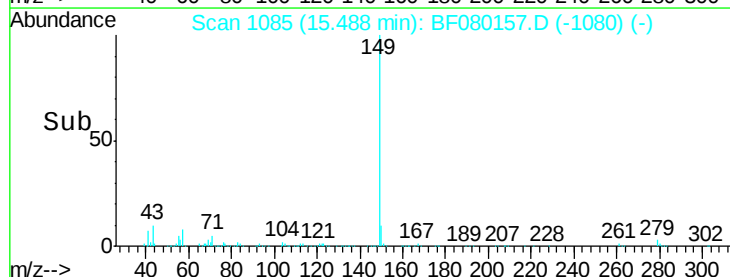
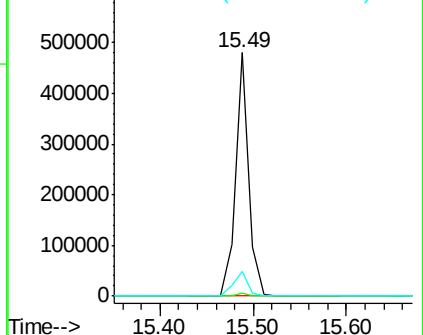
43 10.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

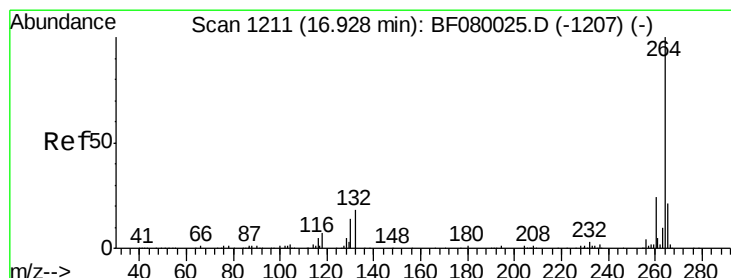
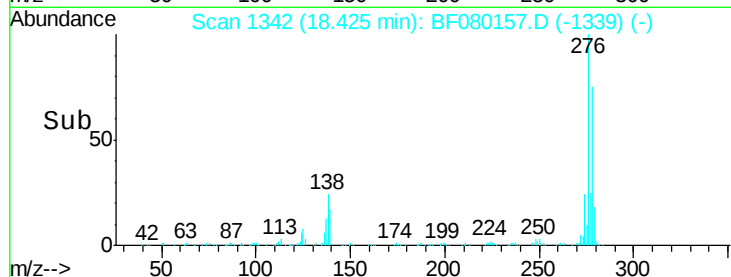
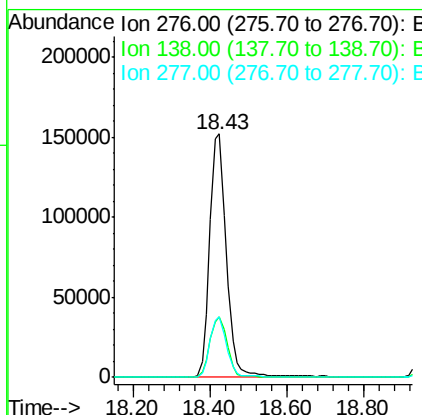
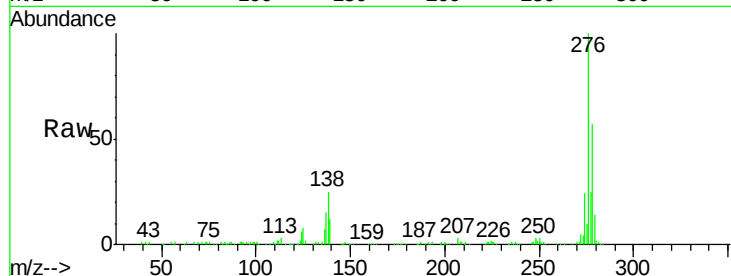




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.54 ng
 RT: 18.43 min Scan# 1342
 Delta R.T. -0.26 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

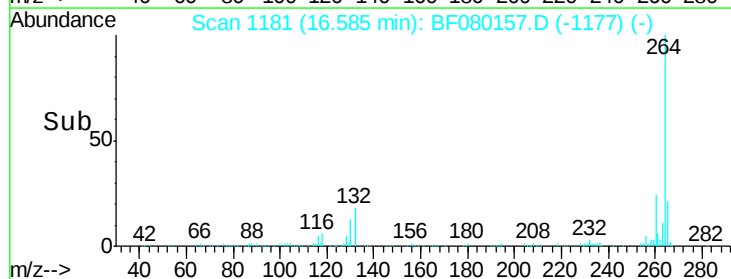
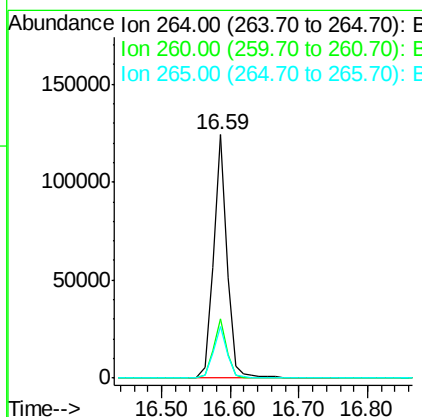
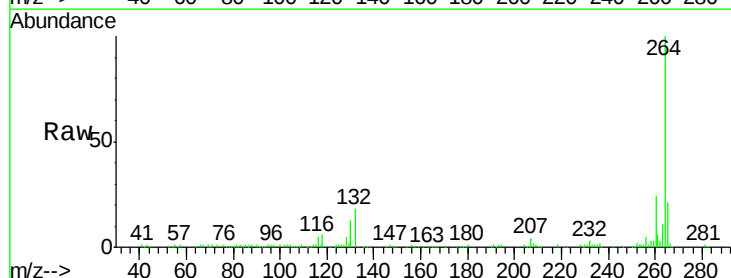
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.7	38.5
277	25.1	15.6	23.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.59 min Scan# 1181
 Delta R.T. -0.25 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.3	17.2	25.8

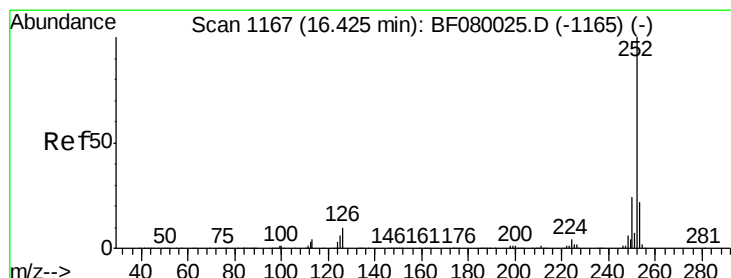
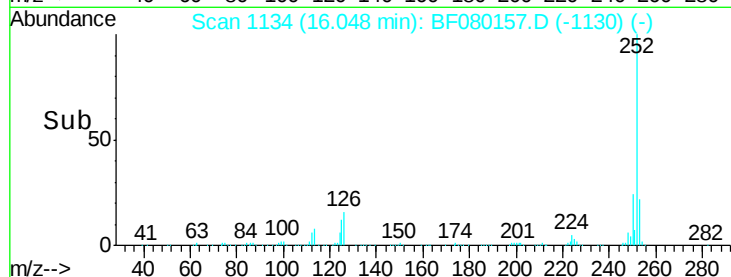
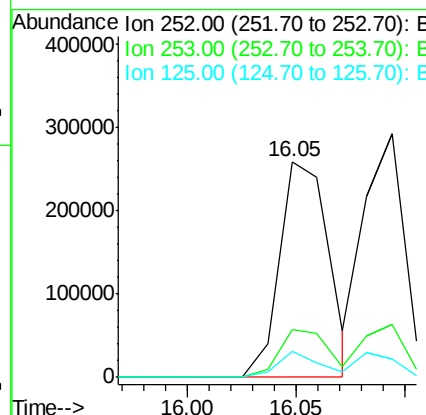
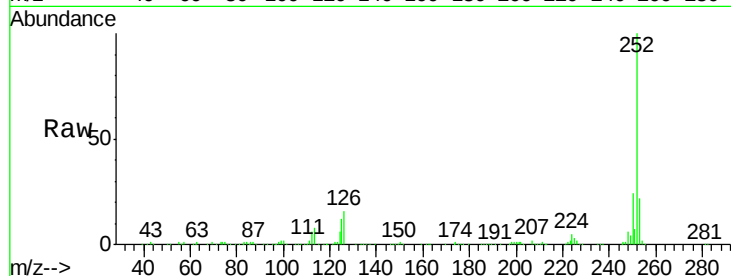




#87
Benzo(b)fluoranthene
Concen: 39.27 ng
RT: 16.05 min Scan# 1134
Delta R.T. -0.25 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

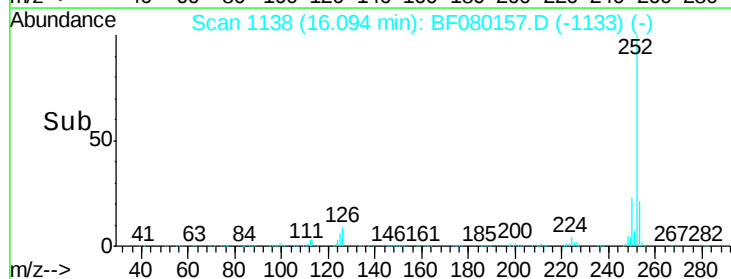
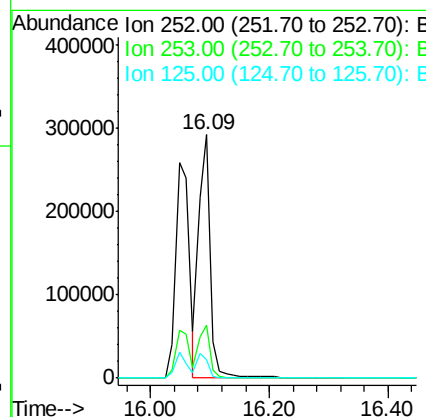
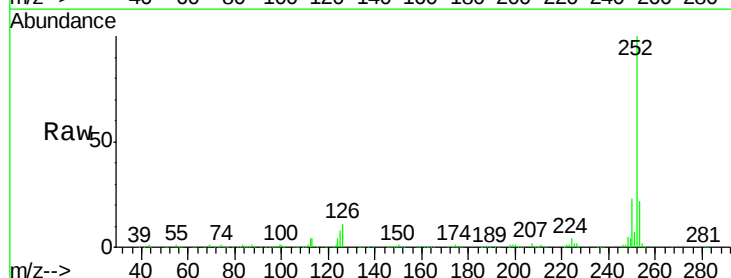
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

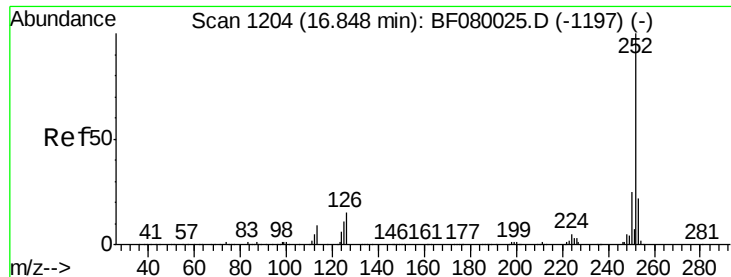
Tgt Ion: 252 Resp: 410191
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.38 ng
RT: 16.09 min Scan# 1138
Delta R.T. -0.24 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 252 Resp: 397599
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 7.7 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 38.56 ng

RT: 16.51 min Scan# 1174

Delta R.T. -0.25 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

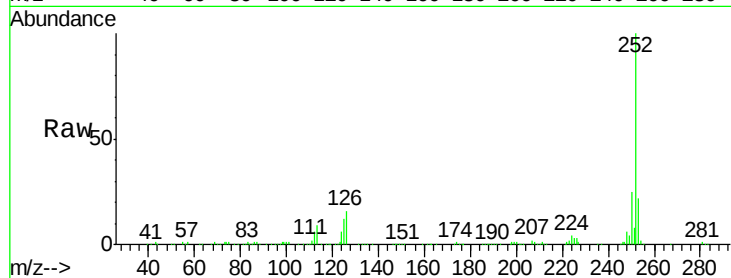
Tgt Ion:252 Resp: 382504

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

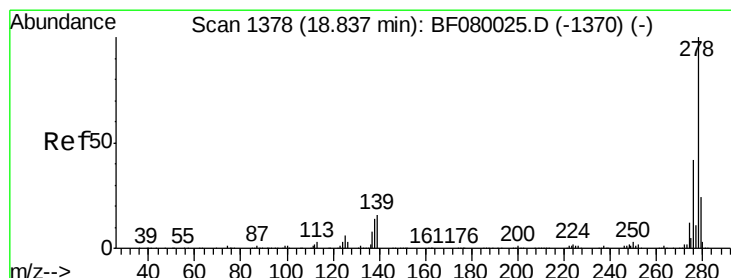
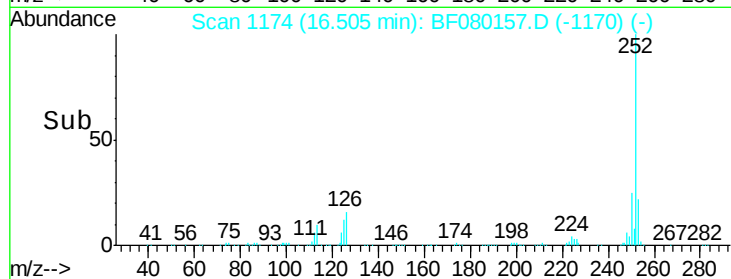
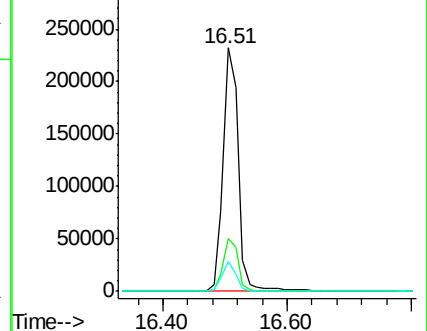
125 12.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.04 ng

RT: 18.44 min Scan# 1343

Delta R.T. -0.27 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

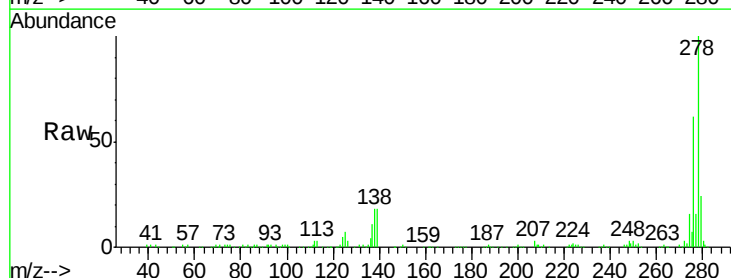
Tgt Ion:278 Resp: 376047

Ion Ratio Lower Upper

278 100

139 18.2 26.3 39.5#

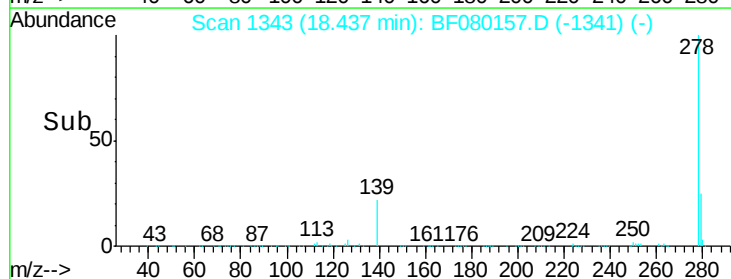
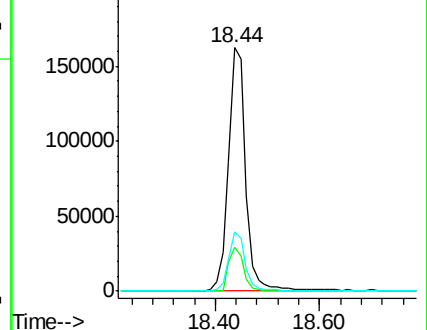
279 24.2 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.35 ng

RT: 18.97 min Scan# 1390

Delta R.T. -0.27 min

Lab File: BF080157.D

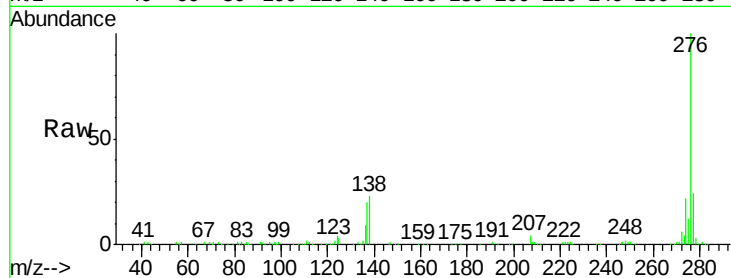
Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	362361
Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	22.5	34.6	51.8#

