

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
 Data File : BF084173.D
 Acq On : 31 Dec 2015 3:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 31 06:11:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 04:29:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	330803	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1390759	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	640087	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	1159714	20.00	ng	0.00
75) Chrysene-d12	14.07	240	915184	20.00	ng	0.00
86) Perylene-d12	15.51	264	690941	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1773262	85.96	ng	0.00
7) Phenol-d6	6.52	99	2016612	75.52	ng	0.00
23) Nitrobenzene-d5	7.47	82	2024129	86.00	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	500665	78.37	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2850037	73.50	ng	0.00
78) Terphenyl-d14	13.01	244	2627215	67.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	399272	40.38	ng	99
3) Pyridine	3.25	79	1163714	42.85	ng	96
4) n-Nitrosodimethylamine	3.21	42	575513	42.63	ng	99
6) Aniline	6.57	93	1564873	41.02	ng	100
8) 2-Chlorophenol	6.68	128	914423	38.95	ng	99
9) Benzaldehyde	6.44	77	624218	37.50	ng	99
10) Phenol	6.53	94	1082921	34.22	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	874645	38.40	ng	98
12) 1,3-Dichlorobenzene	6.84	146	988006	40.74	ng	98
13) 1,4-Dichlorobenzene	6.92	146	1024798	42.28	ng	100
14) 1,2-Dichlorobenzene	7.07	146	859481	40.72	ng	98
15) Benzyl Alcohol	7.05	79	943032	42.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1615697	38.25	ng	99
17) 2-Methylphenol	7.15	107	777180	39.80	ng	99
18) Hexachloroethane	7.41	117	396885	41.52	ng	# 70
19) n-Nitroso-di-n-propylamine	7.32	70	683006	38.86	ng	100
20) 3+4-Methylphenols	7.31	107	1016585	43.11	ng	99
22) Acetophenone	7.31	105	1306570	38.52	ng	100
24) Nitrobenzene	7.48	77	930017	38.36	ng	98
25) Isophorone	7.73	82	1893452	39.51	ng	100
26) 2-Nitrophenol	7.80	139	449979	42.84	ng	98
27) 2,4-Dimethylphenol	7.84	122	866272	38.48	ng	99
28) bis(2-Chloroethoxy)methane	7.94	93	1072481	36.92	ng	99
29) 2,4-Dichlorophenol	8.04	162	792454	41.35	ng	100
30) 1,2,4-Trichlorobenzene	8.13	180	844670	41.57	ng	98
31) Naphthalene	8.21	128	2584440	40.68	ng	100
32) Benzoic acid	7.95	122	614714	37.10	ng	98
33) 4-Chloroaniline	8.26	127	1224587	42.21	ng	99
34) Hexachlorobutadiene	8.34	225	445058	38.43	ng	100
35) Caprolactam	8.64	113	270963	40.80	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	918033	41.80	ng	99
37) 2-Methylnaphthalene	8.90	142	1633943	36.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	777569	42.81	ng	99
40) Hexachlorocyclopentadiene	9.06	237	491498	42.70	ng	100

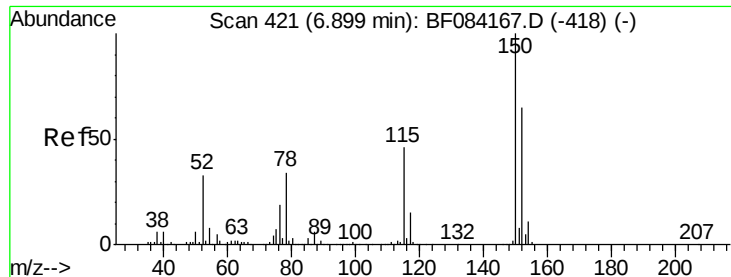
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	519498	38.62	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	518994	38.71	ng	98
45) 1,1'-Biphenyl	9.37	154	1971389	38.96	ng	99
46) 2-Chloronaphthalene	9.39	162	1505461	38.41	ng	99
47) 2-Nitroaniline	9.48	65	544937	44.60	ng	99
48) Acenaphthylene	9.80	152	2439094	37.11	ng	100
49) Dimethylphthalate	9.68	163	1910561	41.55	ng	100
50) 2,6-Dinitrotoluene	9.73	165	411620	39.86	ng	94
51) Acenaphthene	9.98	154	1647058	39.77	ng	98
52) 3-Nitroaniline	9.89	138	453403	39.49	ng	99
53) 2,4-Dinitrophenol	10.00	184	200846	56.19	ng	92
54) Dibenzofuran	10.16	168	2189379	38.58	ng	98
55) 4-Nitrophenol	10.04	139	415039	46.87	ng	100
56) 2,4-Dinitrotoluene	10.12	165	518243	39.73	ng	# 20
57) Fluorene	10.49	166	1540108	36.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	442629	37.91	ng	98
59) Diethylphthalate	10.37	149	1936912	44.96	ng	100
60) 4-Chlorophenyl-phenylether	10.49	204	770653	43.26	ng	98
61) 4-Nitroaniline	10.51	138	500500	46.67	ng	95
62) Azobenzene	10.65	77	2155710	42.79	ng	99
64) 4,6-Dinitro-2-methylphenol	10.53	198	262382	52.16	ng	99
65) n-Nitrosodiphenylamine	10.60	169	1402373	38.14	ng	100
66) 4-Bromophenyl-phenylether	10.98	248	538076	43.24	ng	97
67) Hexachlorobenzene	11.04	284	509778	37.74	ng	99
68) Atrazine	11.13	200	441935	36.41	ng	99
69) Pentachlorophenol	11.23	266	373288	45.35	ng	100
70) Phenanthrene	11.45	178	2433554	37.19	ng	100
71) Anthracene	11.50	178	2489343	41.49	ng	99
72) Carbazole	11.65	167	2056428	36.02	ng	99
73) Di-n-butylphthalate	12.00	149	2698221	41.92	ng	99
74) Fluoranthene	12.64	202	2349510	41.37	ng	99
76) Benzidine	12.76	184	1380008	38.55	ng	99
77) Pyrene	12.87	202	2408029	34.80	ng	99
79) Butylbenzylphthalate	13.49	149	1262612	41.96	ng	96
80) Benzo(a)anthracene	14.05	228	2040170	38.62	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	813857	40.81	ng	99
82) Chrysene	14.09	228	1666081	34.22	ng	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	1399640	38.15	ng	100
84) Di-n-octyl phthalate	14.67	149	2396370	40.49	ng	100
85) Indeno(1,2,3-cd)pyrene	16.92	276	1543908	38.15	ng	99
87) Benzo(b)fluoranthene	15.08	252	1939641	43.05	ng	100
88) Benzo(k)fluoranthene	15.08	252	1939641	51.60	ng	# 98
89) Benzo(a)pyrene	15.44	252	1559024	40.26	ng	99
90) Dibenzo(a,h)anthracene	16.95	278	1272041	40.29	ng	99
91) Benzo(g,h,i)perylene	17.35	276	1289659	39.50	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

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BNA_G

ClientSampleId :

SSTDCCC040

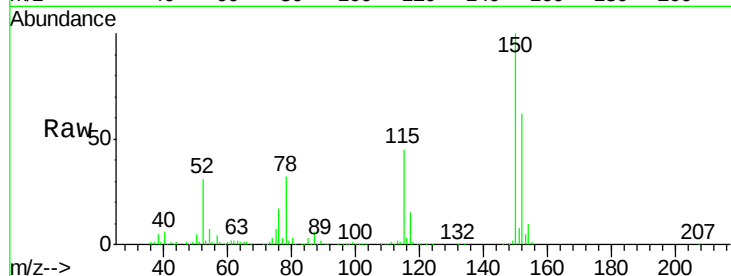
Tgt Ion:152 Resp: 330803

Ion Ratio Lower Upper

152 100

150 161.0 123.8 185.8

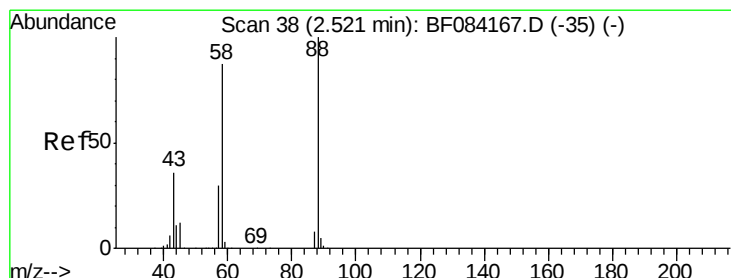
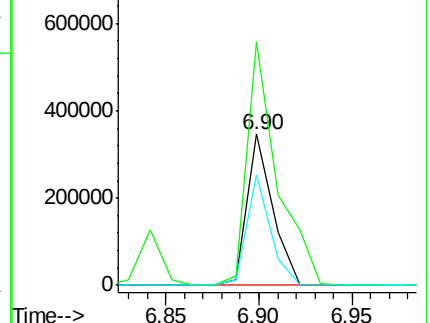
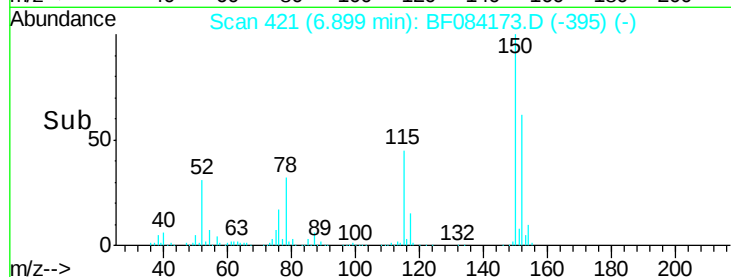
115 73.1 57.1 85.7



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: 40.38 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

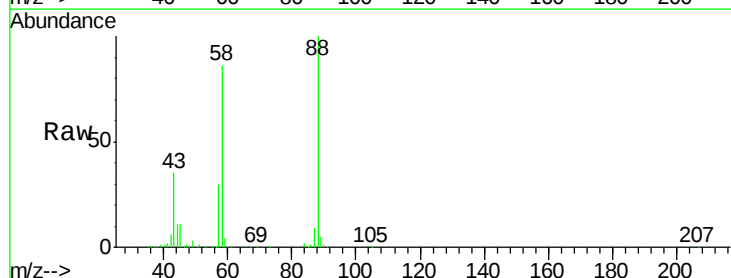
Tgt Ion: 88 Resp: 399272

Ion Ratio Lower Upper

88 100

58 86.2 67.8 101.6

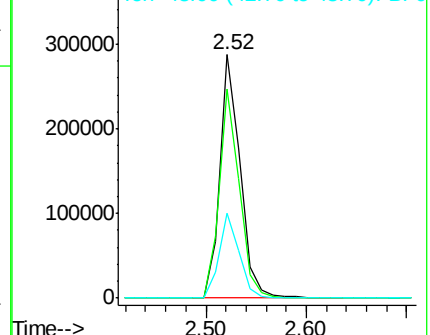
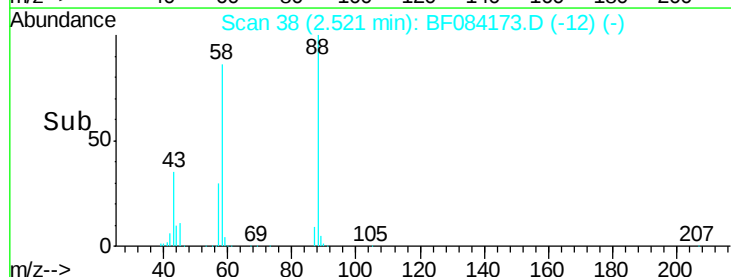
43 34.7 27.8 41.8

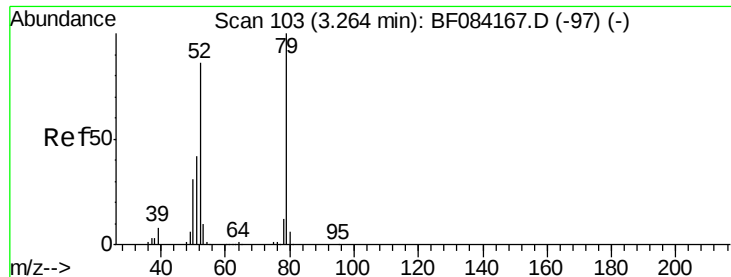


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

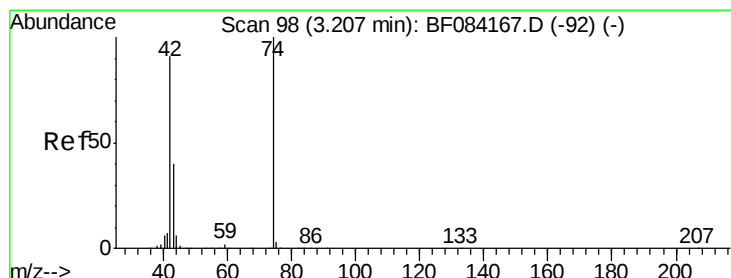
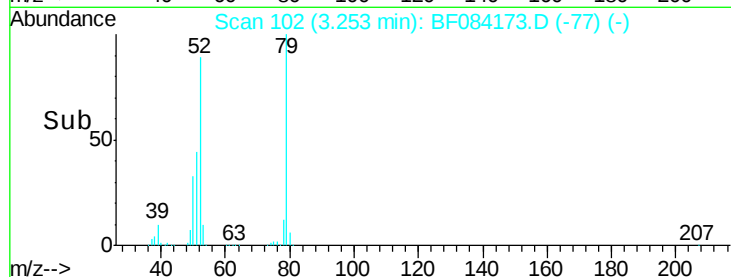
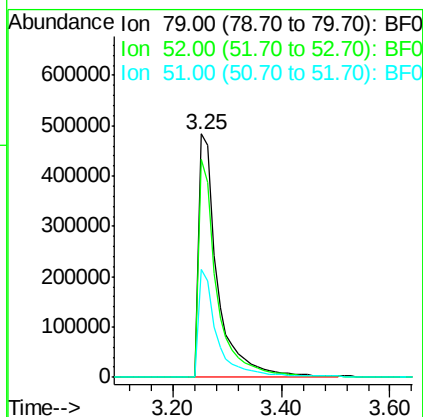
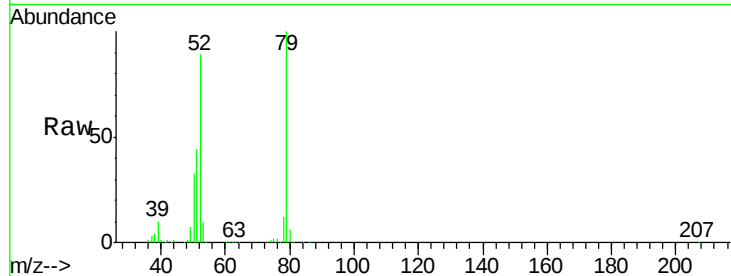




#3
 Pyridine
 Concen: 42.85 ng
 RT: 3.25 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

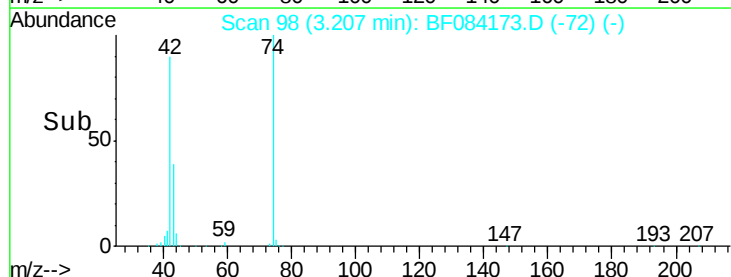
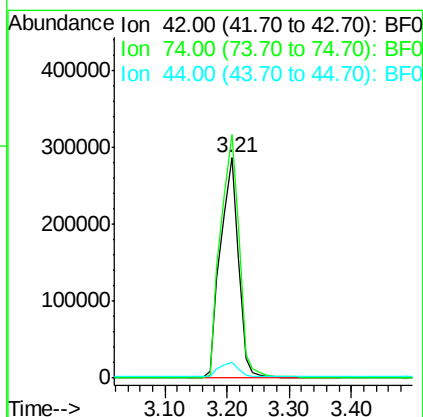
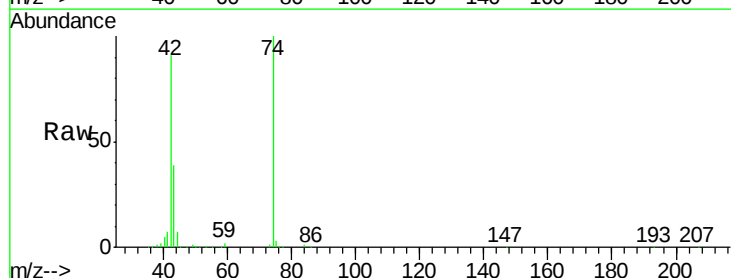
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

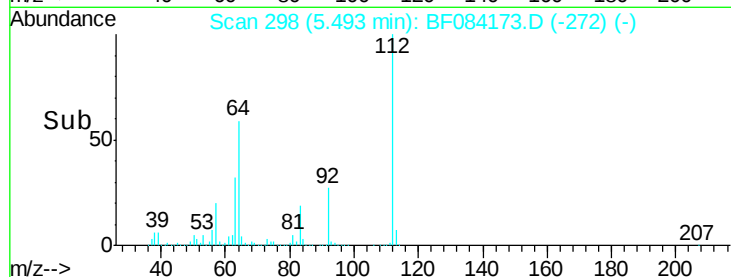
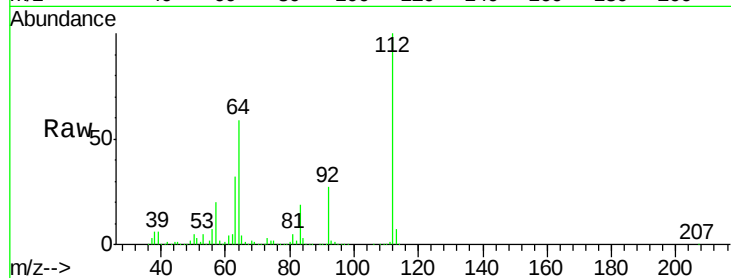
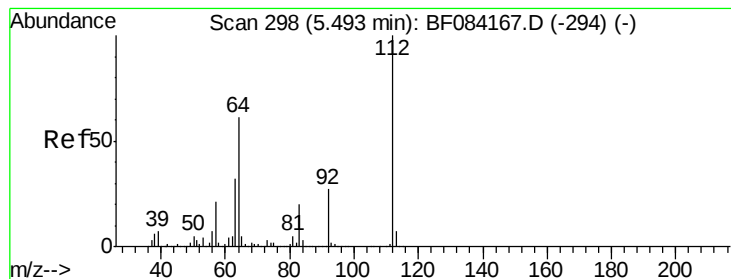
Tgt Ion: 79 Resp: 1163714
 Ion Ratio Lower Upper
 79 100
 52 89.4 68.5 102.7
 51 44.2 33.7 50.5



#4
 n-Nitrosodimethylamine
 Concen: 42.63 ng
 RT: 3.21 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion: 42 Resp: 575513
 Ion Ratio Lower Upper
 42 100
 74 110.5 87.8 131.8
 44 7.4 6.3 9.5





#5

2-Fluorophenol

Concen: 85.96 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

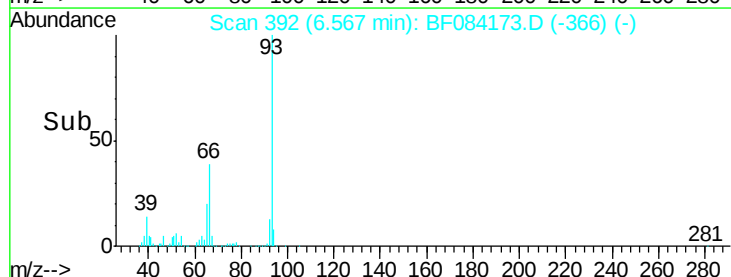
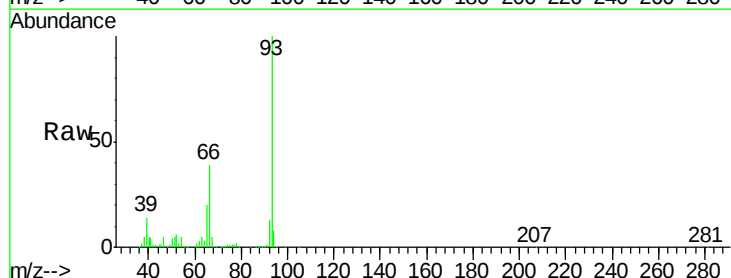
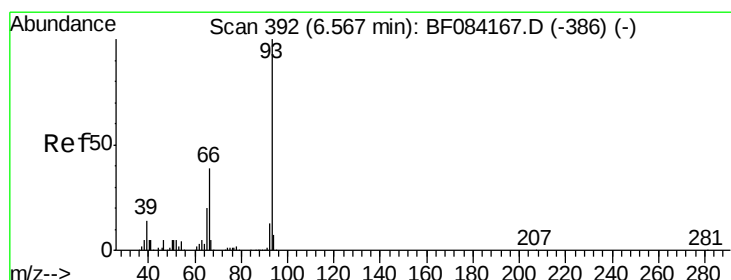
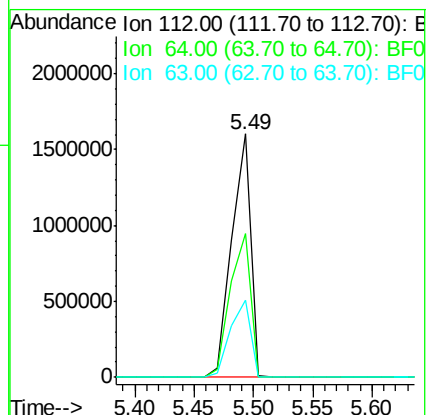
Tgt Ion:112 Resp: 1773262

Ion Ratio Lower Upper

112 100

64 58.8 48.7 73.1

63 31.6 25.9 38.9



#6

Aniline

Concen: 41.02 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

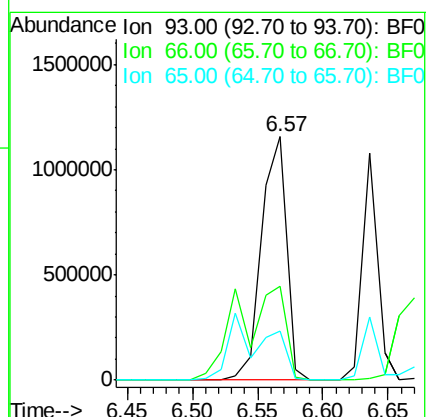
Tgt Ion: 93 Resp: 1564873

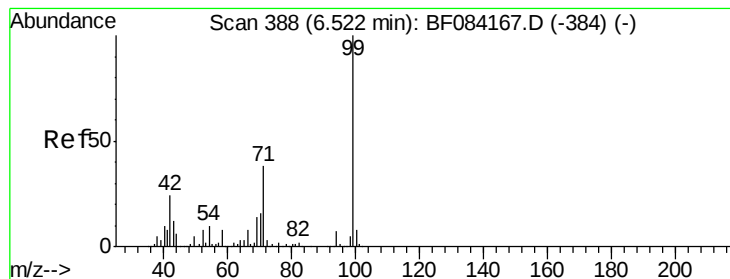
Ion Ratio Lower Upper

93 100

66 38.8 31.2 46.8

65 20.3 16.2 24.4





#7

Phenol-d6

Concen: 75.52 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

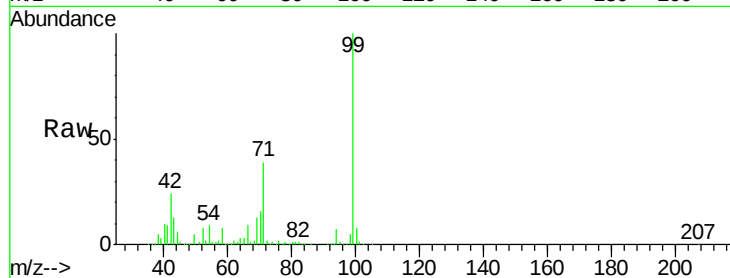
Tgt Ion: 99 Resp: 2016612

Ion Ratio Lower Upper

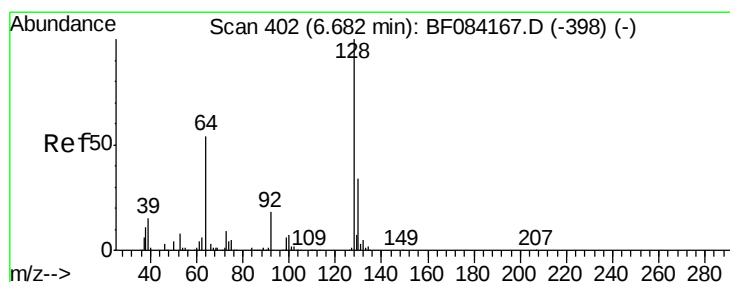
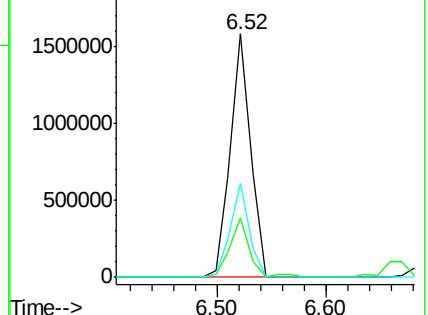
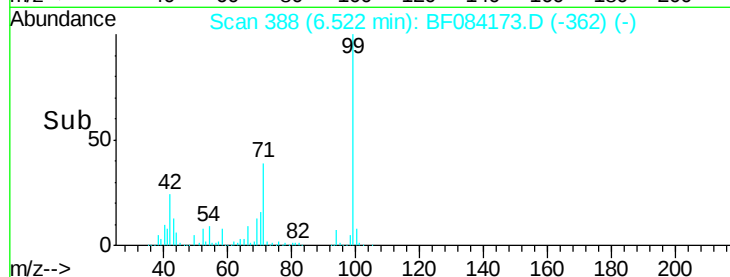
99 100

42 24.2 19.2 28.8

71 38.6 30.4 45.6



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: 38.95 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

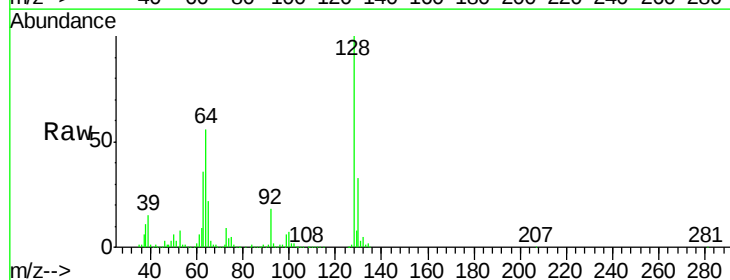
Tgt Ion: 128 Resp: 914423

Ion Ratio Lower Upper

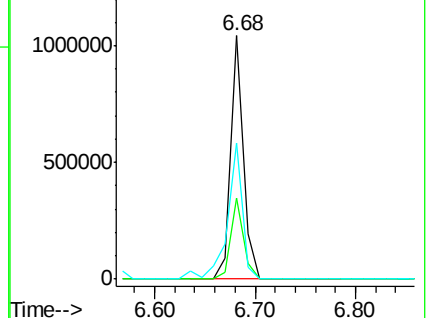
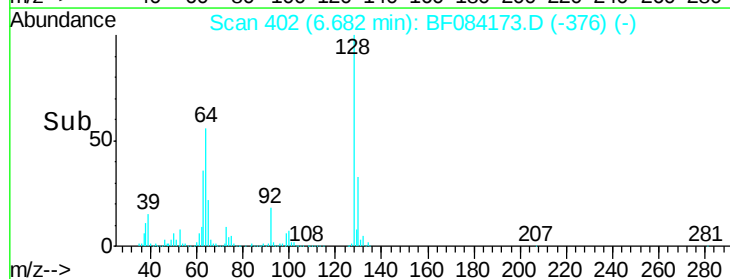
128 100

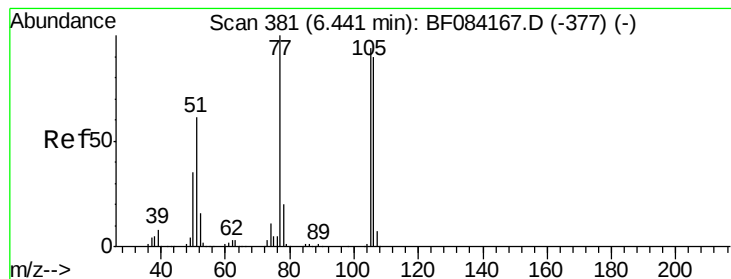
130 33.1 13.5 53.5

64 55.7 36.9 76.9



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





#9

Benzaldehyde

Concen: 37.50 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

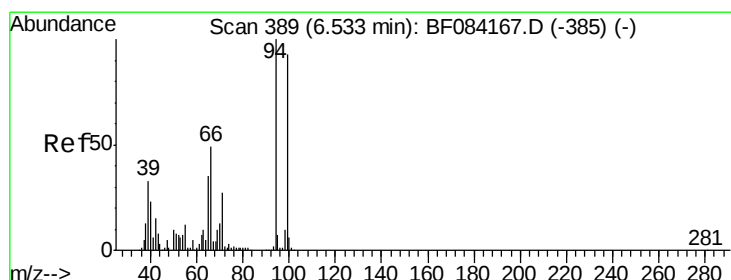
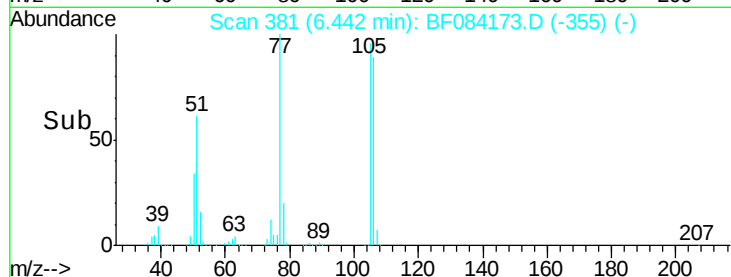
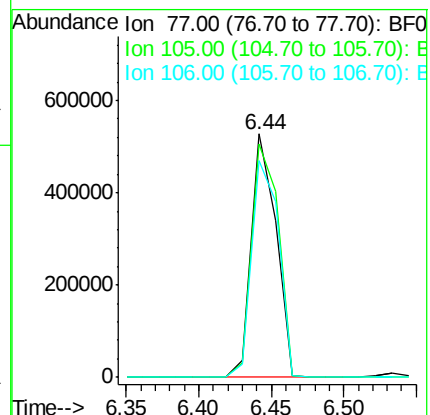
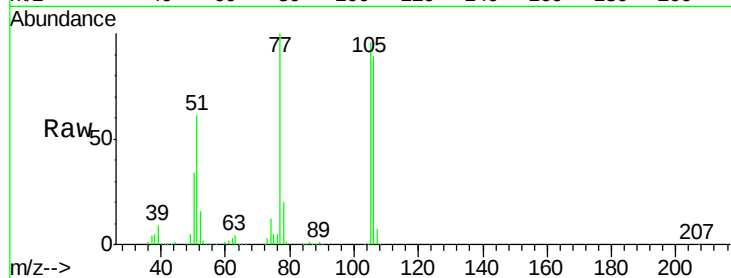
Tgt Ion: 77 Resp: 624218

Ion Ratio Lower Upper

77 100

105 95.6 73.7 113.7

106 89.2 69.5 109.5



#10

Phenol

Concen: 34.22 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

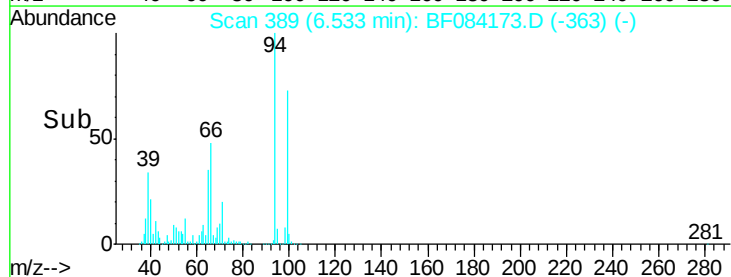
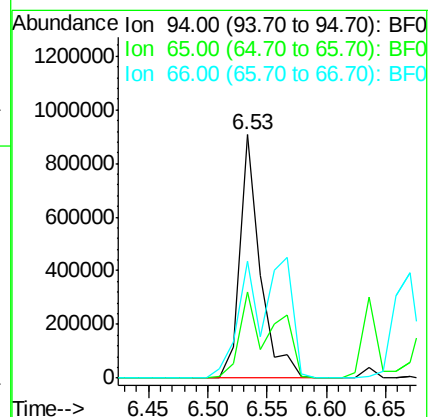
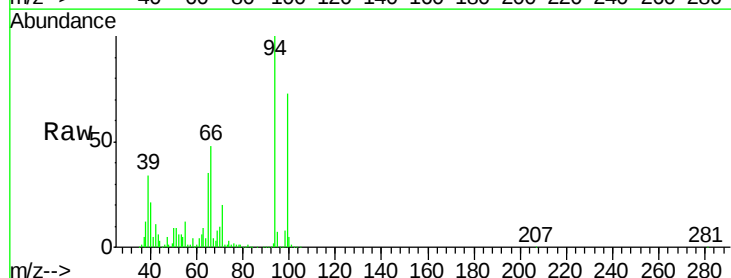
Tgt Ion: 94 Resp: 1082921

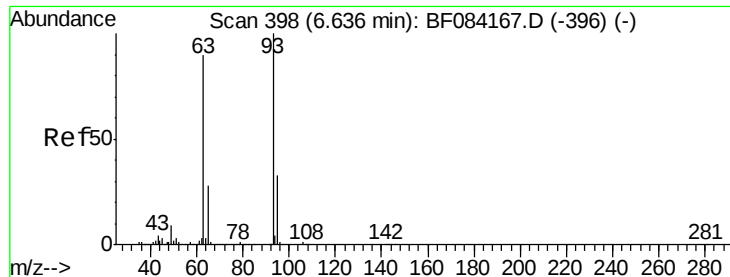
Ion Ratio Lower Upper

94 100

65 35.4 15.2 55.2

66 47.8 29.0 69.0

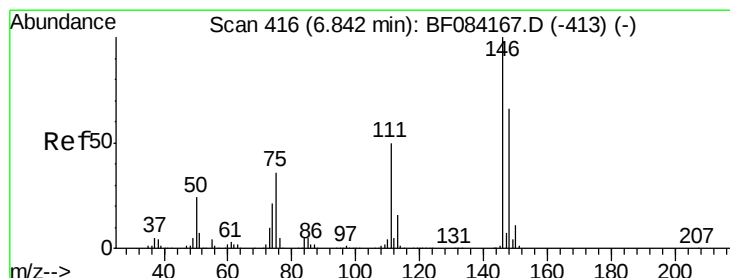
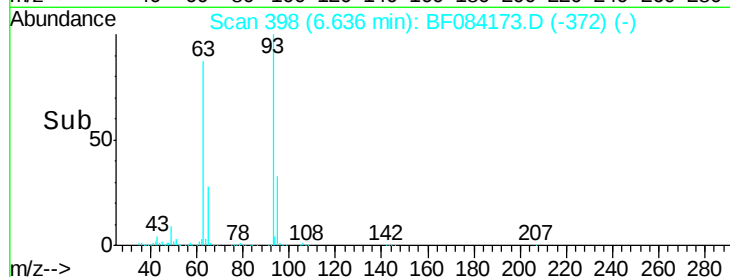
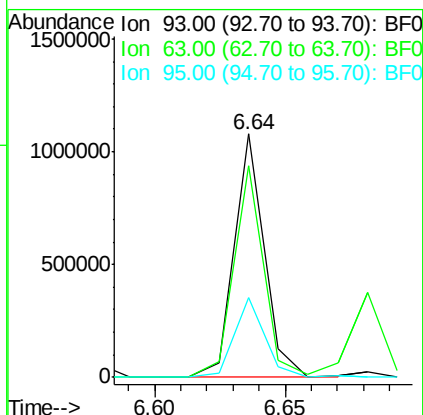
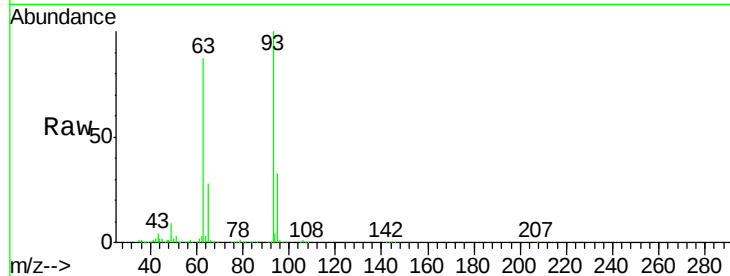




#11
bis(2-Chloroethyl)ether
Concen: 38.40 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

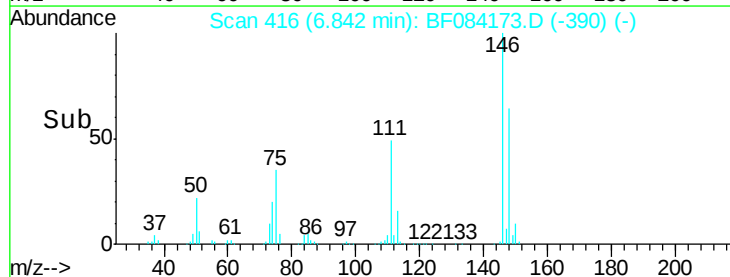
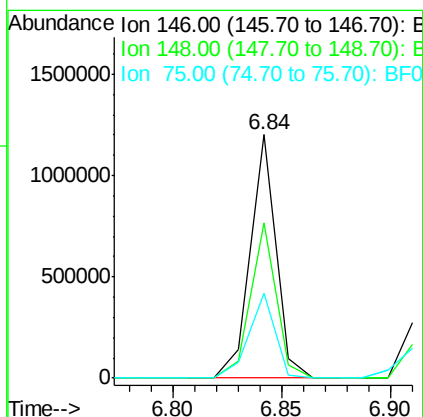
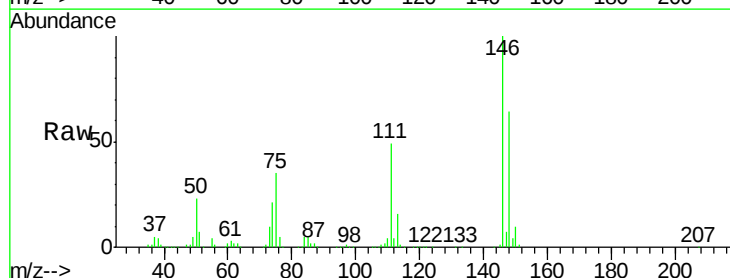
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

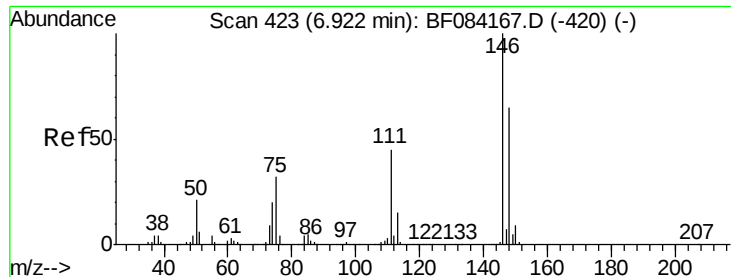
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.9	69.5	109.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
75	35.1	29.2	43.8





#13

1,4-Dichlorobenzene

Concen: 42.28 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

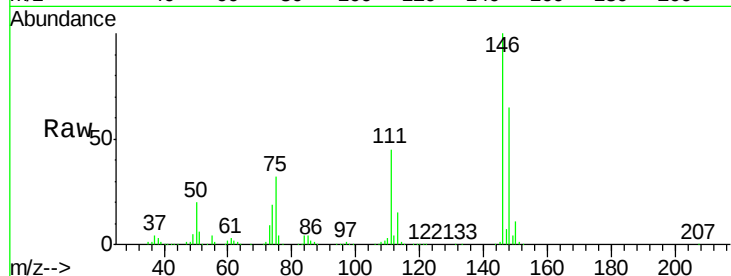
Tgt Ion:146 Resp: 1024798

Ion Ratio Lower Upper

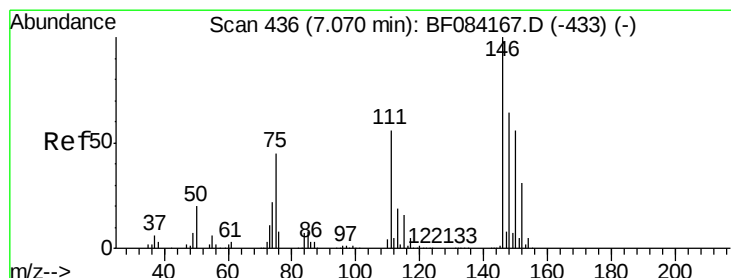
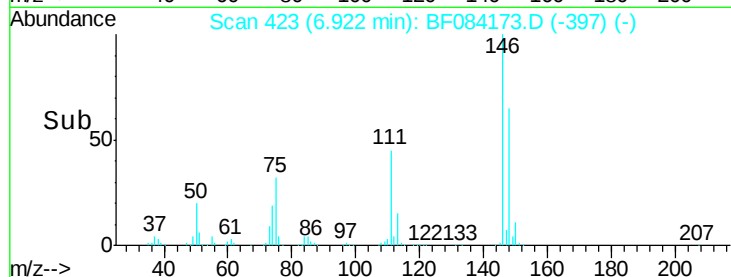
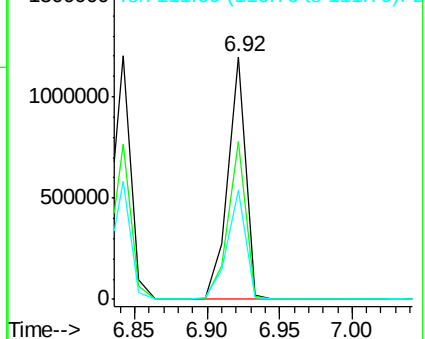
146 100

148 65.4 52.2 78.2

111 44.9 36.2 54.2



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



#14

1,2-Dichlorobenzene

Concen: 40.72 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

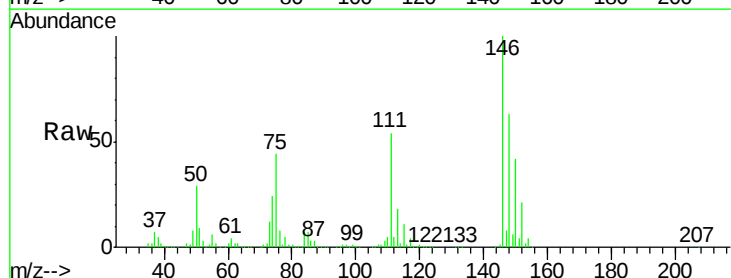
Tgt Ion:146 Resp: 859481

Ion Ratio Lower Upper

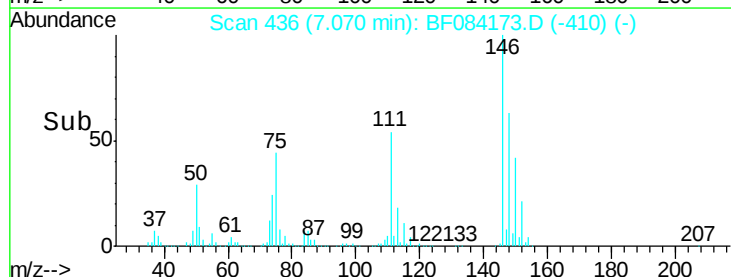
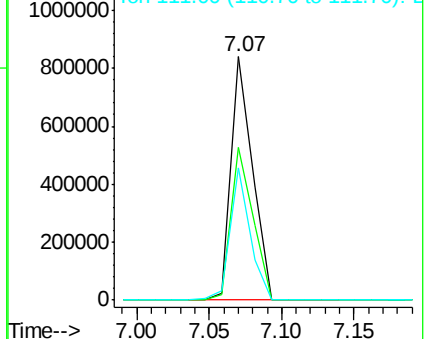
146 100

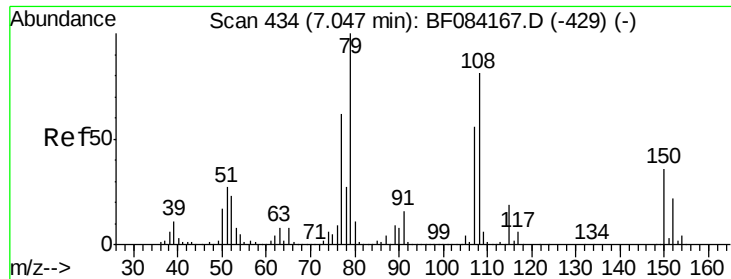
148 62.5 51.3 76.9

111 54.3 45.0 67.4



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





#15

Benzyl Alcohol

Concen: 42.32 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

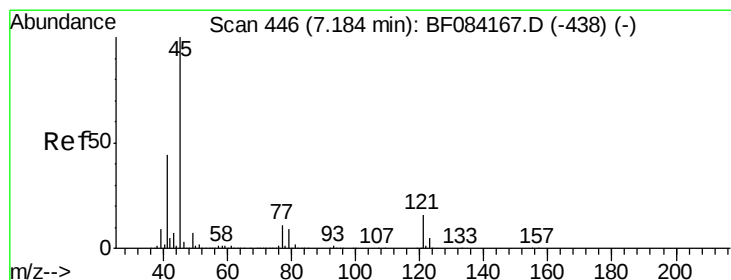
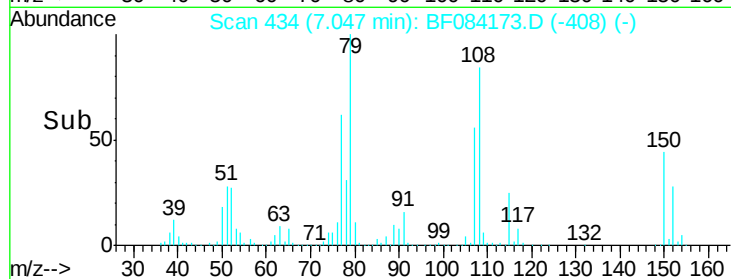
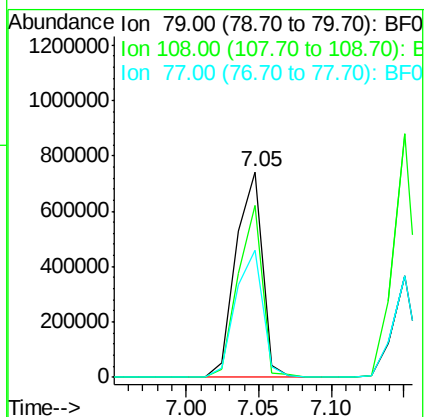
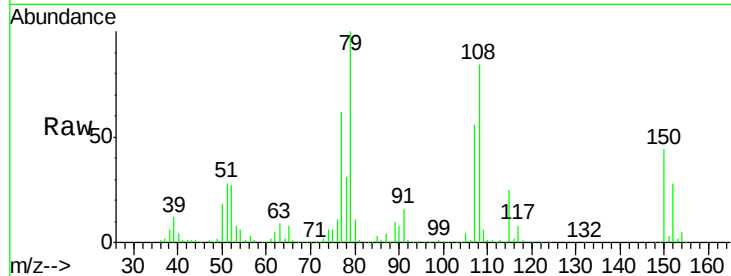
Tgt Ion: 79 Resp: 943032

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 62.2 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.25 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

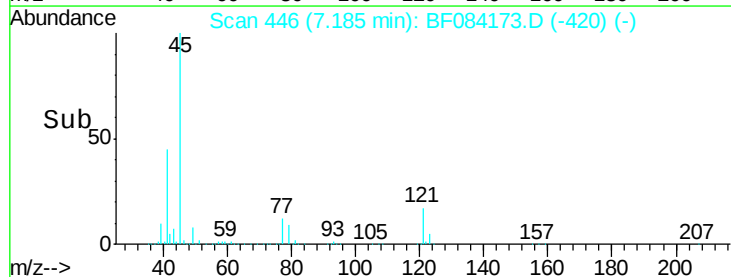
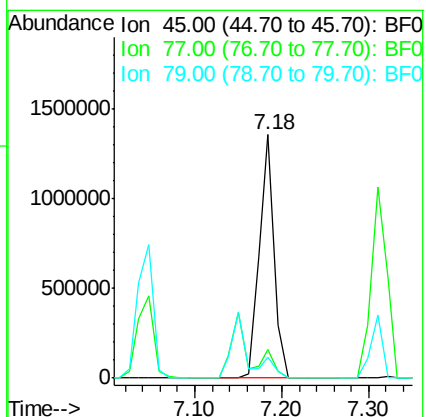
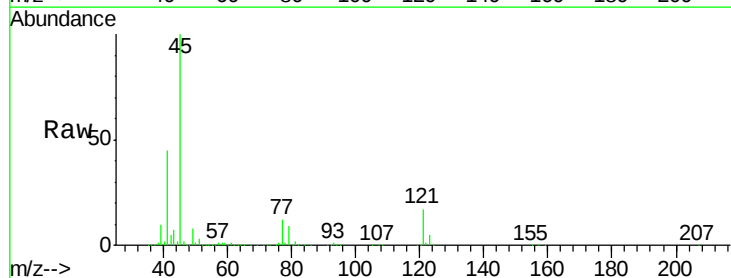
Tgt Ion: 45 Resp: 1615697

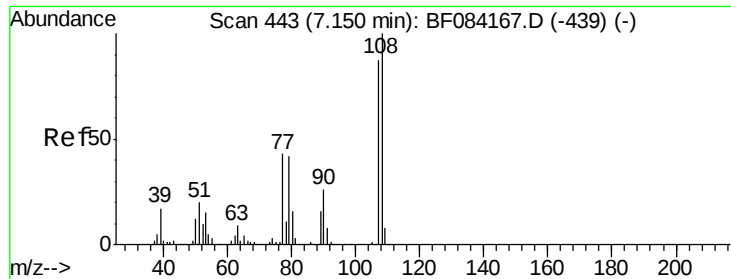
Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.2

79 8.7 0.0 28.8

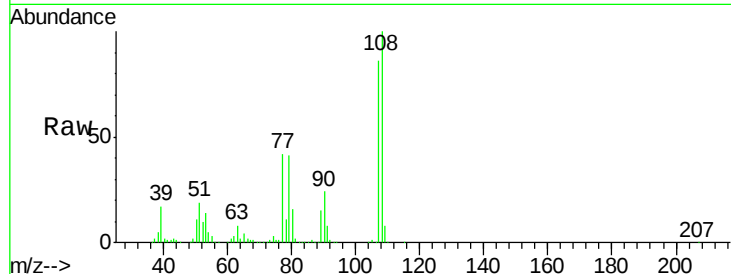




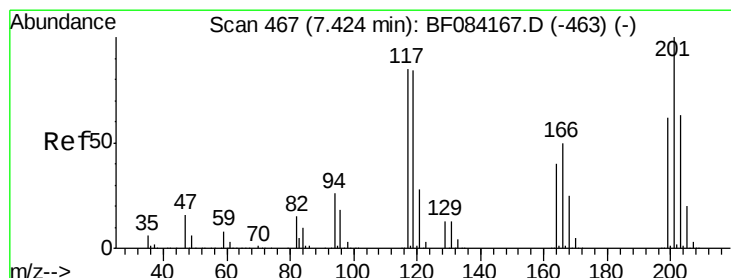
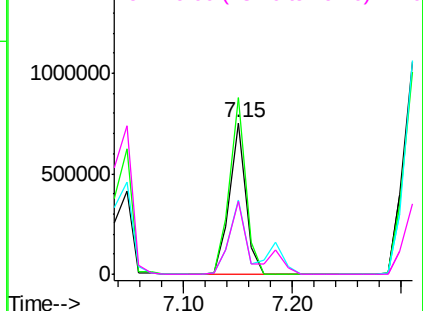
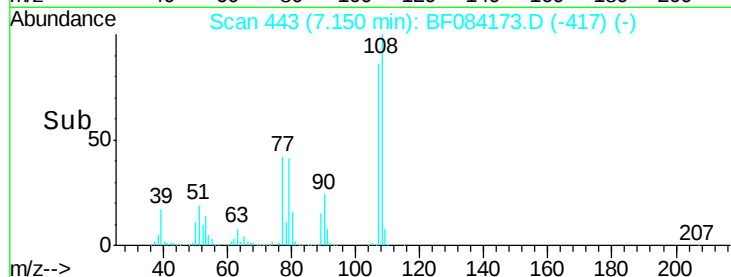
#17
2-Methylphenol
Concen: 39.80 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.7	92.2	138.2
77	48.8	39.6	59.4
79	48.4	38.9	58.3

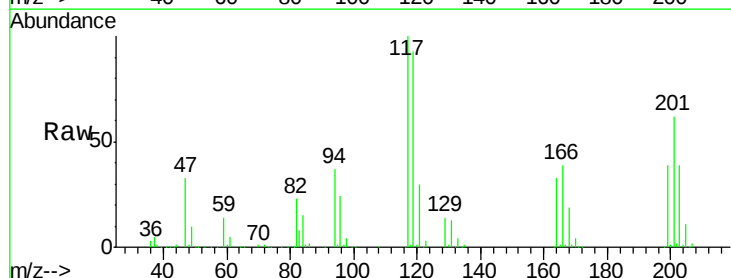


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

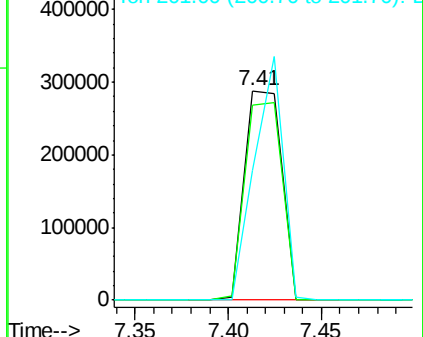
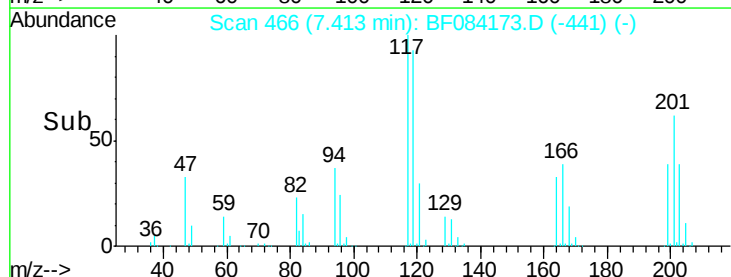


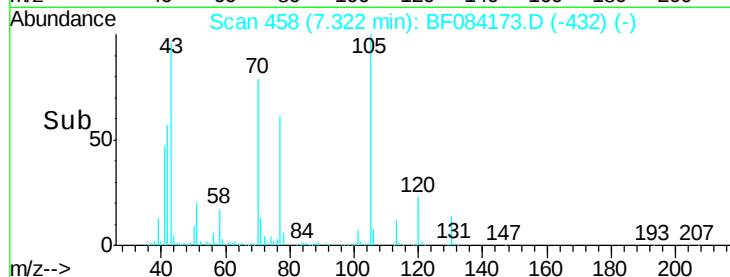
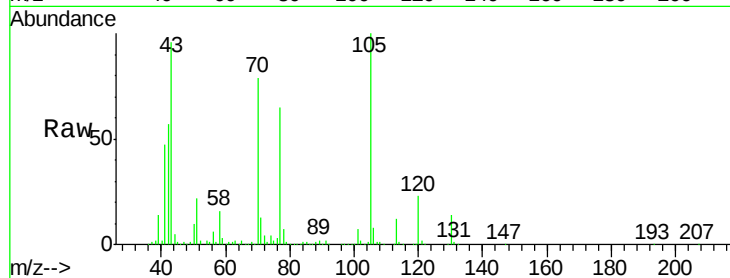
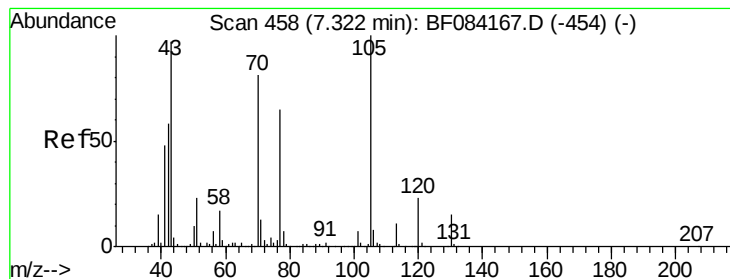
#18
Hexachloroethane
Concen: 41.52 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	79.2	118.8
201	61.9	93.9	140.9#



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: 38.86 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 683006

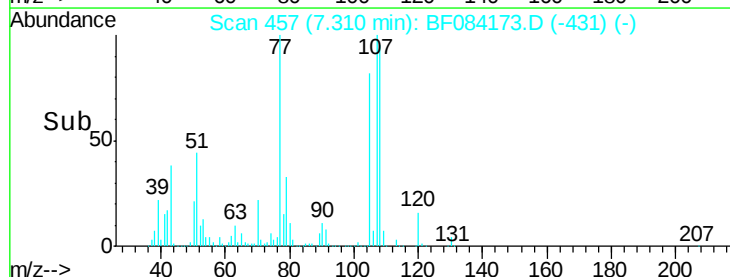
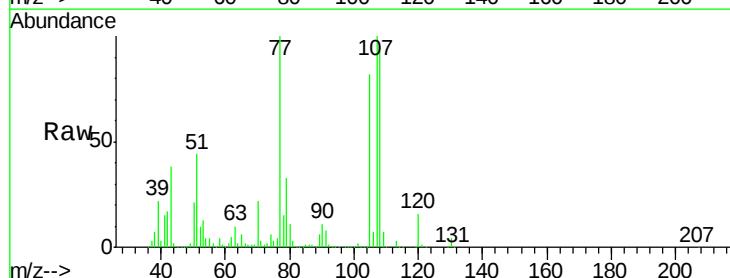
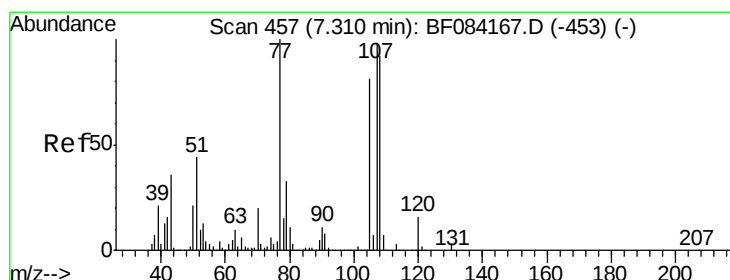
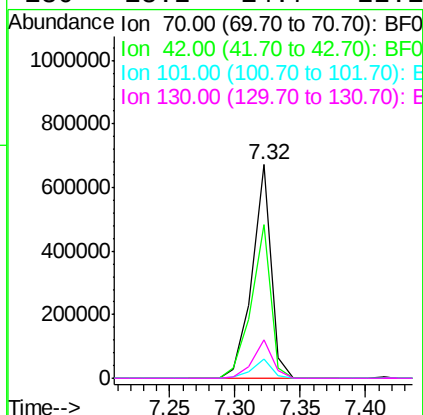
Ion Ratio Lower Upper

70 100

42 71.7 57.4 86.0

101 9.0 7.3 10.9

130 18.2 14.7 22.1



#20

3+4-Methylphenols

Concen: 43.11 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Tgt Ion: 107 Resp: 1016585

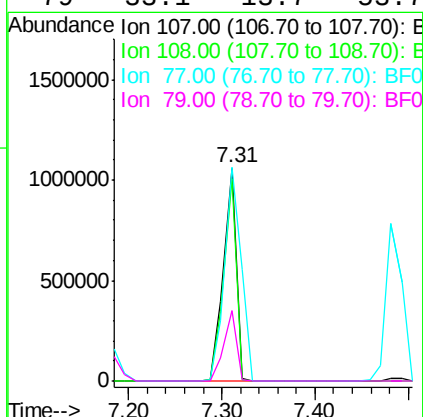
Ion Ratio Lower Upper

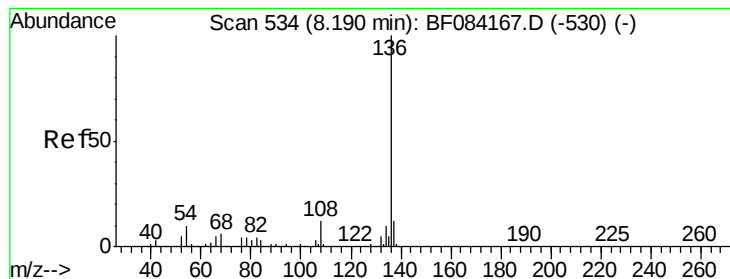
107 100

108 95.0 74.5 114.5

77 100.3 82.4 122.4

79 33.1 13.7 53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1390759

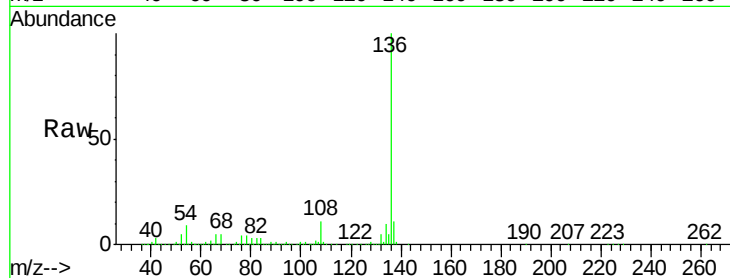
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.0

54 8.8 7.6 11.4

68 5.0 4.6 6.8

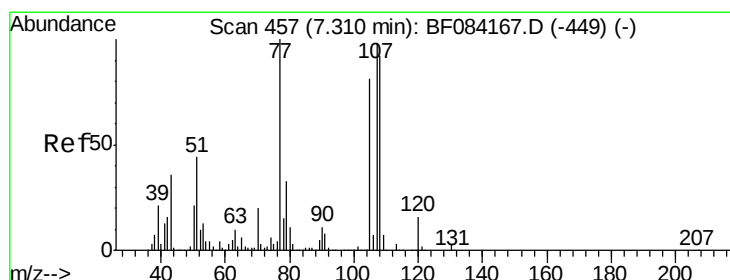
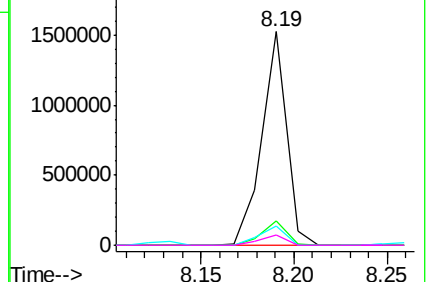
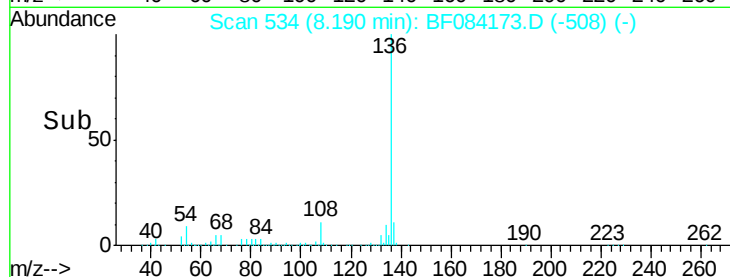


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.52 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Tgt Ion:105 Resp: 1306570

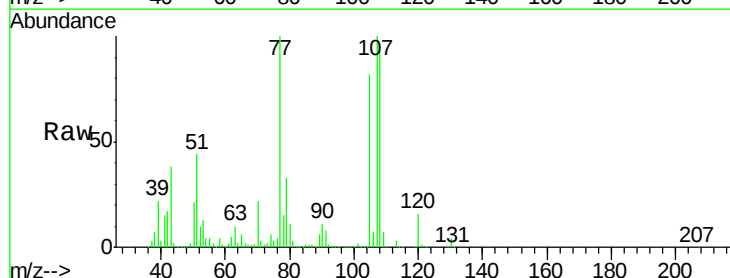
Ion Ratio Lower Upper

105 100

71 4.2 3.2 4.8

51 54.1 43.2 64.8

120 19.8 16.0 24.0

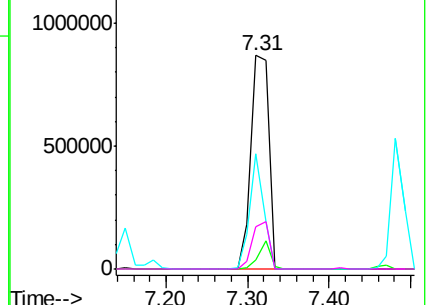
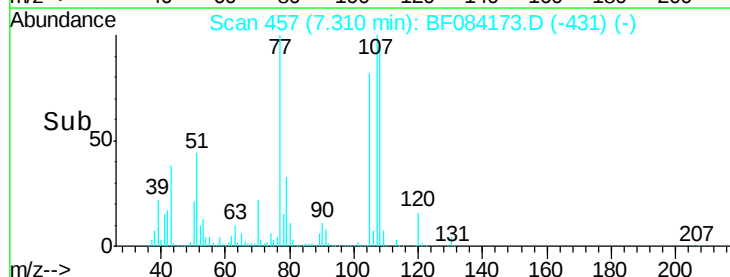


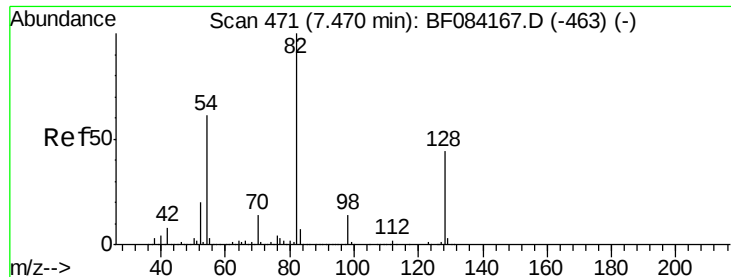
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

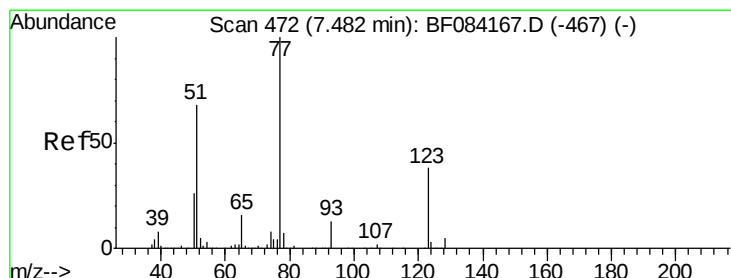
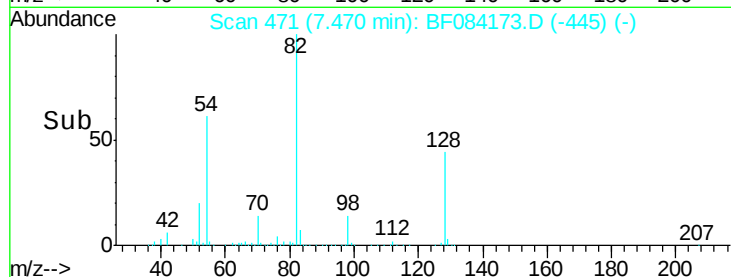
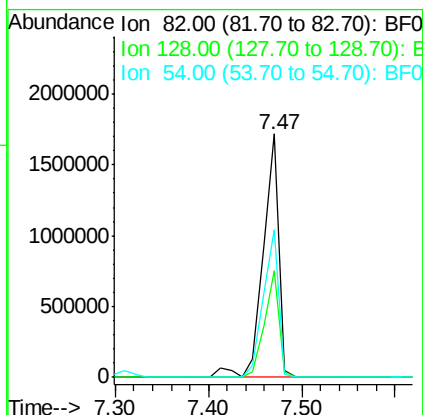
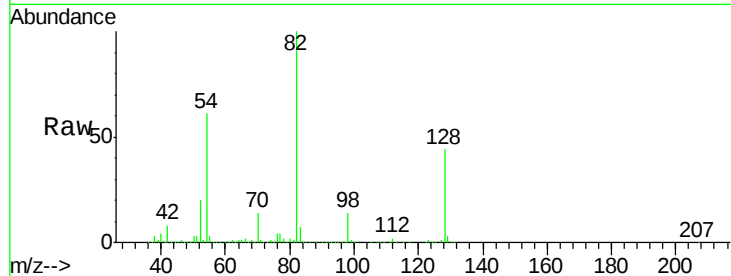




#23
 Nitrobenzene-d5
 Concen: 86.00 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

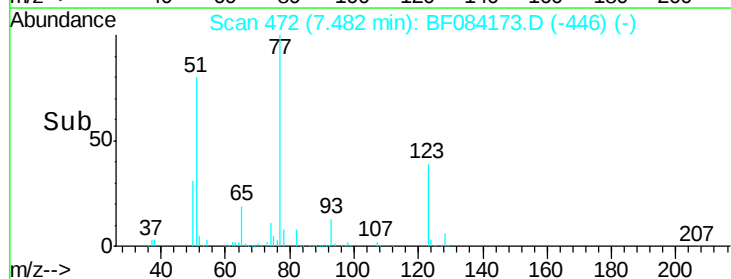
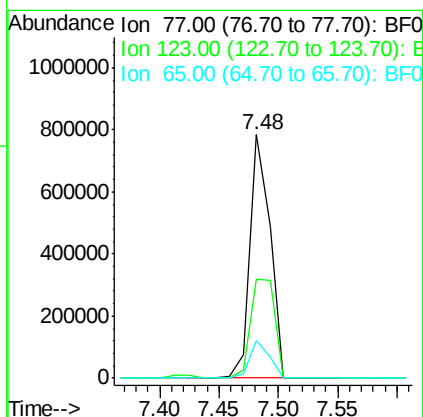
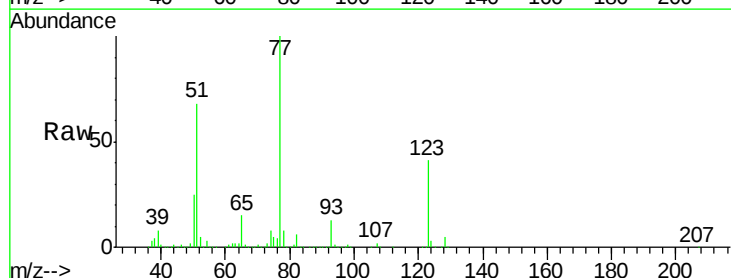
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

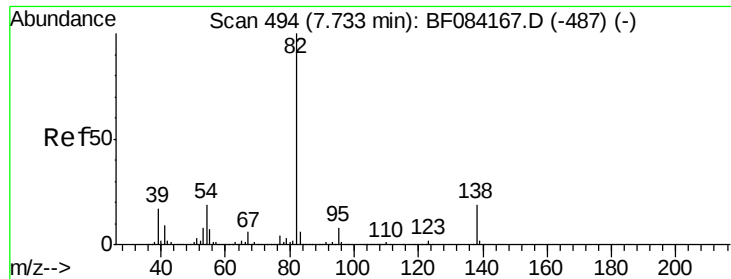
Tgt Ion: 82 Resp: 2024129
 Ion Ratio Lower Upper
 82 100
 128 43.8 35.0 52.4
 54 60.5 48.5 72.7



#24
 Nitrobenzene
 Concen: 38.36 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion: 77 Resp: 930017
 Ion Ratio Lower Upper
 77 100
 123 40.5 31.3 46.9
 65 15.4 12.6 19.0





#25

Isophorone

Concen: 39.51 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

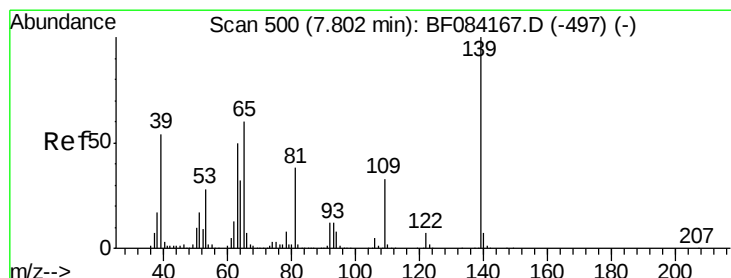
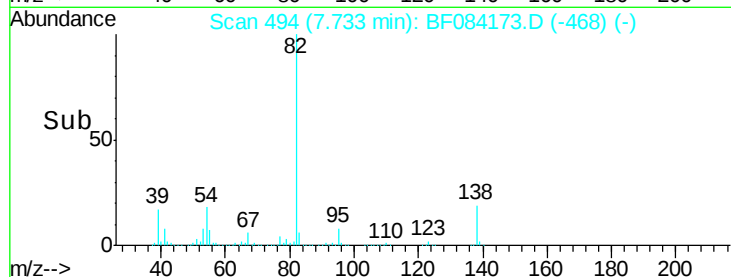
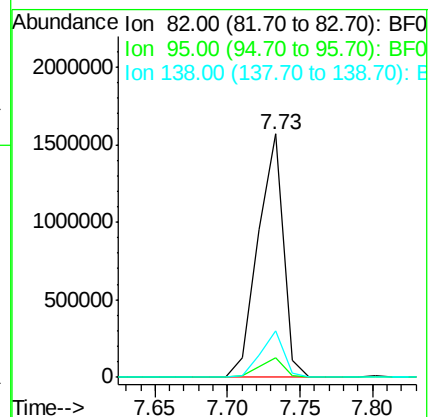
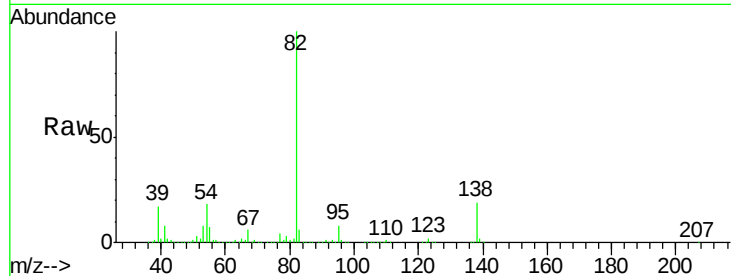
Tgt Ion: 82 Resp: 1893452

Ion Ratio Lower Upper

82 100

95 7.8 6.5 9.7

138 18.9 15.1 22.7



#26

2-Nitrophenol

Concen: 42.84 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

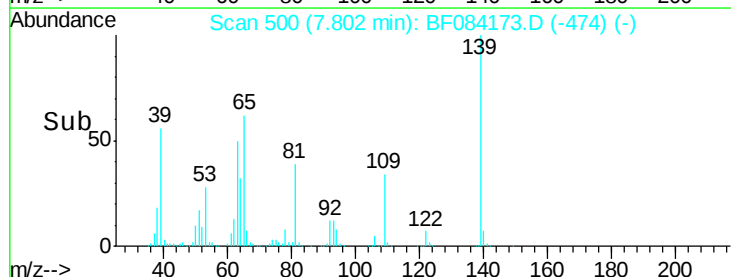
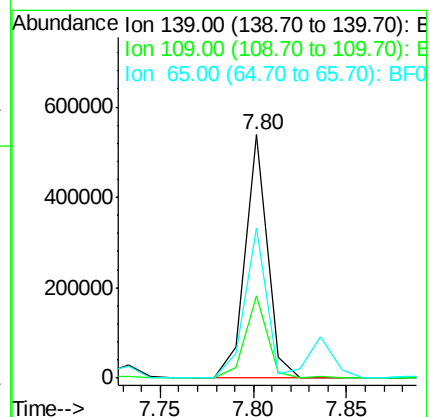
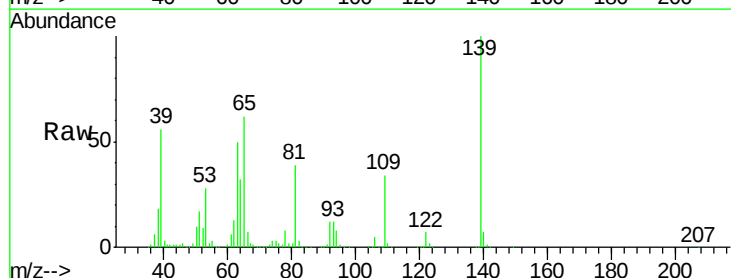
Tgt Ion: 139 Resp: 449979

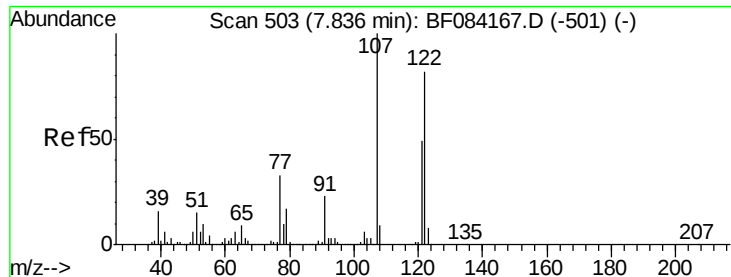
Ion Ratio Lower Upper

139 100

109 34.0 26.2 39.4

65 61.6 48.2 72.4





#27

2,4-Dimethylphenol

Concen: 38.48 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

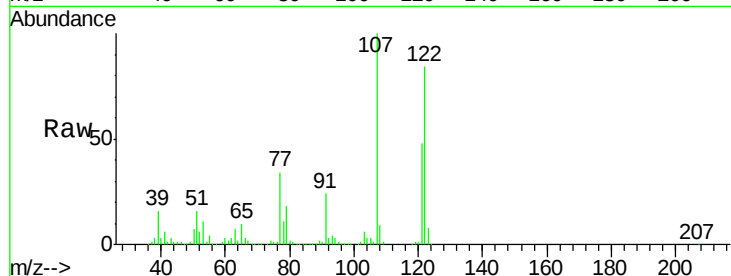
Tgt Ion:122 Resp: 866272

Ion Ratio Lower Upper

122 100

107 119.4 96.8 145.2

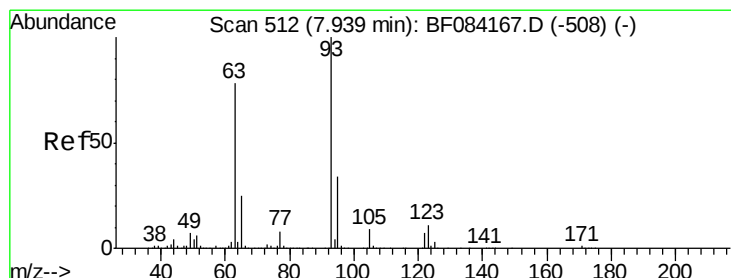
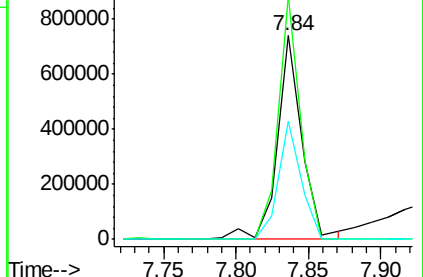
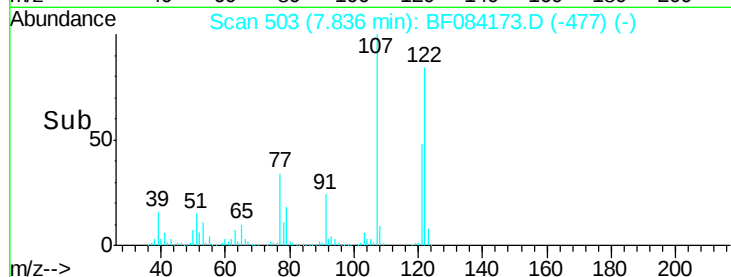
121 57.8 47.0 70.6



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: 36.92 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

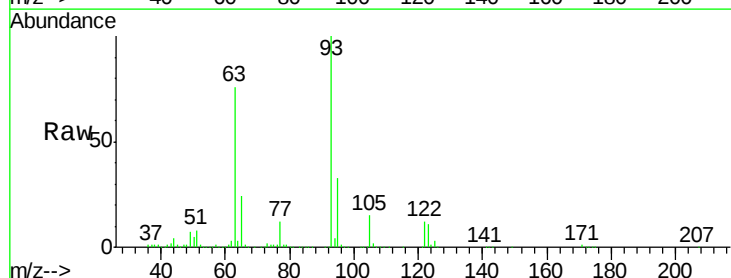
Tgt Ion: 93 Resp: 1072481

Ion Ratio Lower Upper

93 100

95 33.2 27.1 40.7

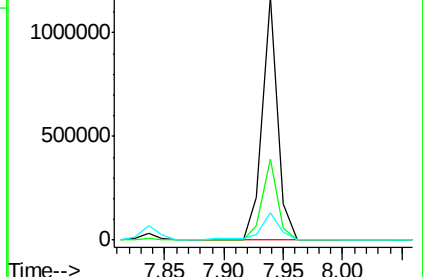
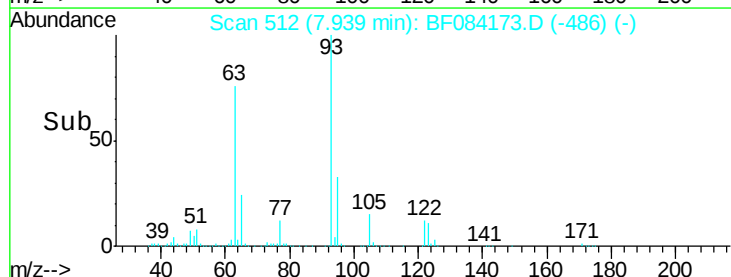
123 11.0 8.8 13.2

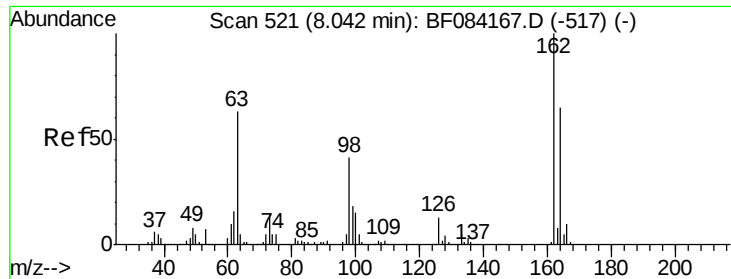


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

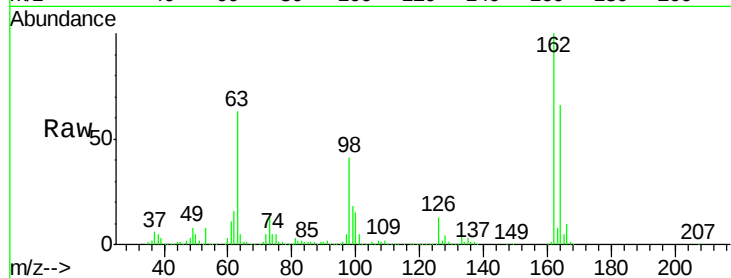




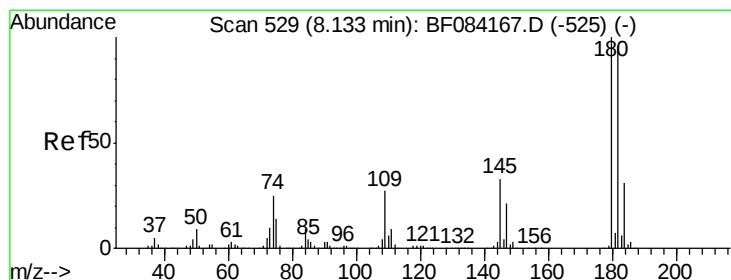
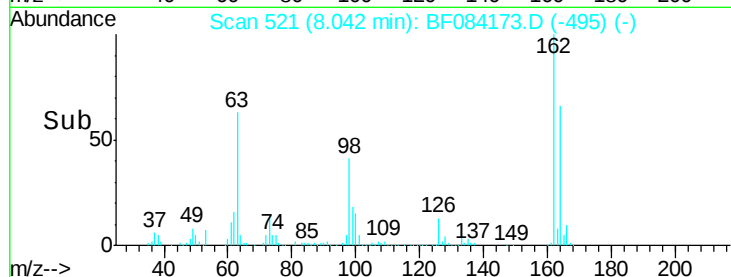
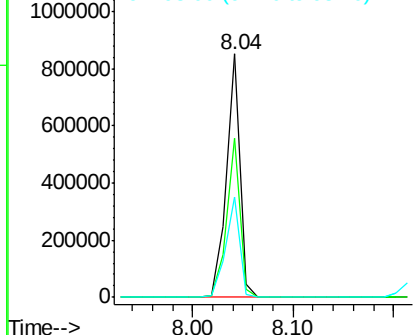
#29
2,4-Dichlorophenol
Concen: 41.35 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.2	85.2
98	41.3	21.4	61.4

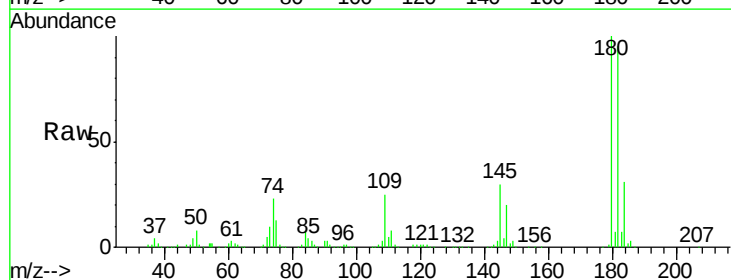


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

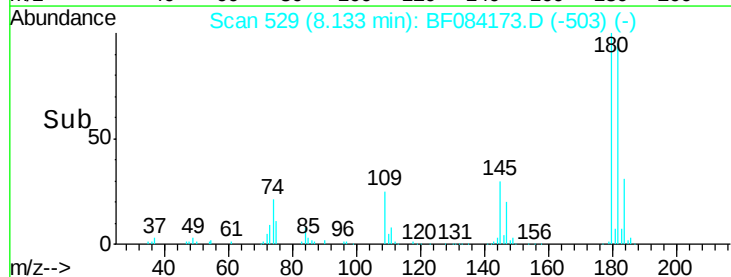
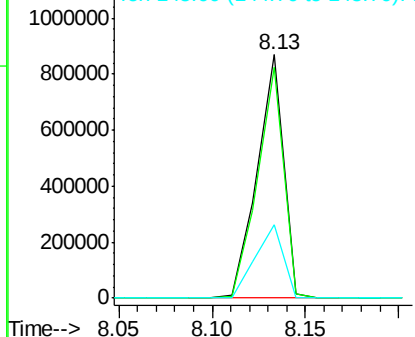


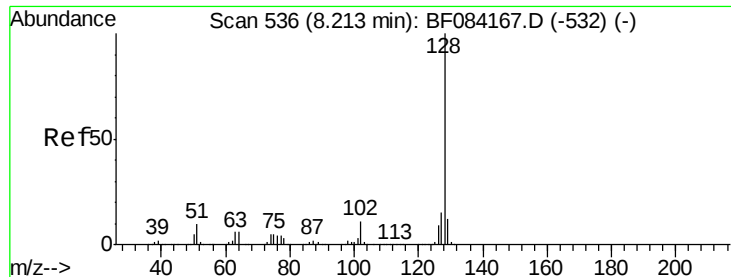
#30
1,2,4-Trichlorobenzene
Concen: 41.57 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	30.1	26.2	39.4



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

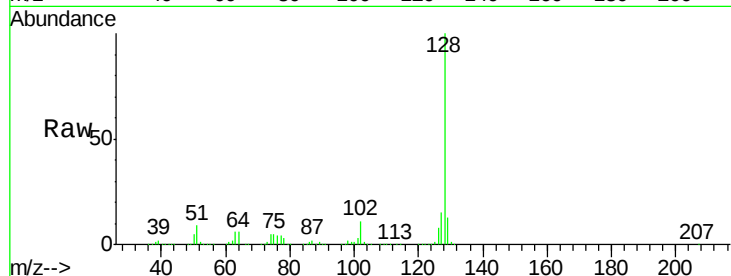




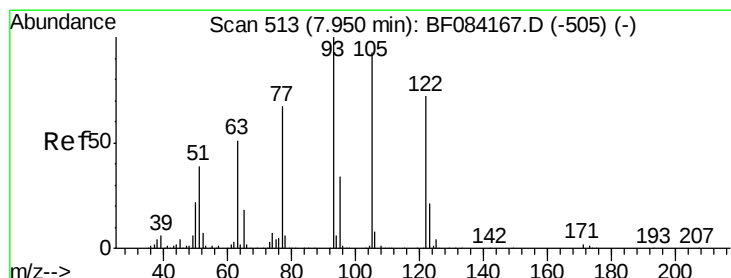
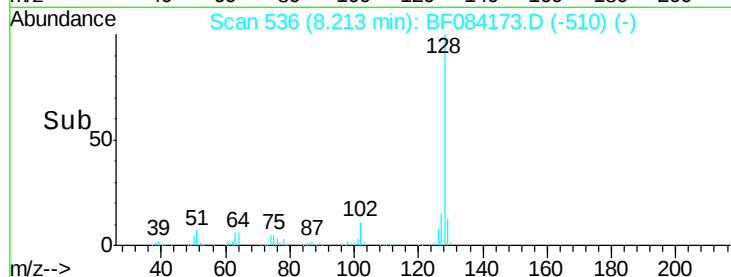
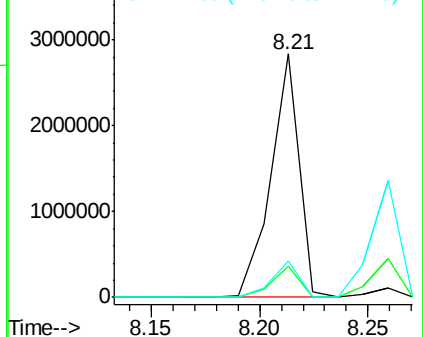
#31
Naphthalene
Concen: 40.68 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2584440
Ion Ratio Lower Upper
128 100
129 12.6 10.0 15.0
127 15.1 12.0 18.0

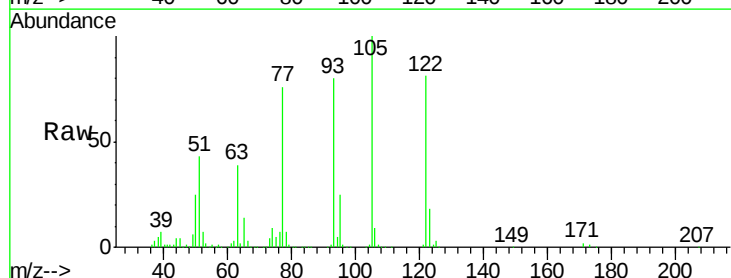


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

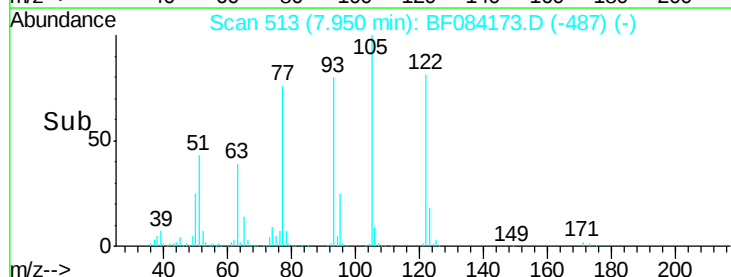
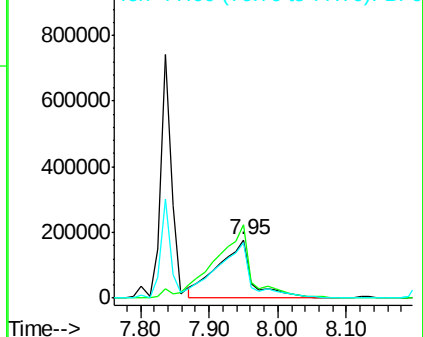


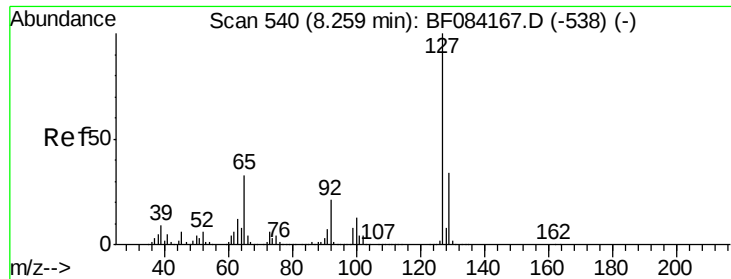
#32
Benzoic acid
Concen: 37.10 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:122 Resp: 614714
Ion Ratio Lower Upper
122 100
105 124.2 108.6 148.6
77 94.3 74.1 114.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

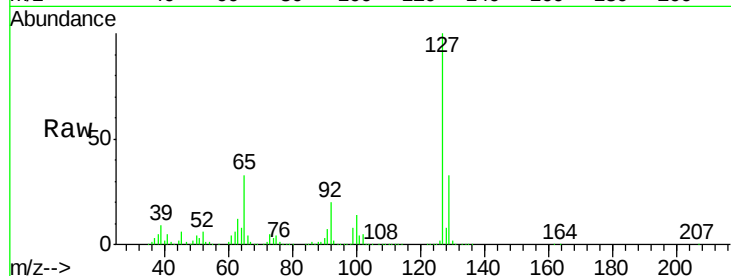




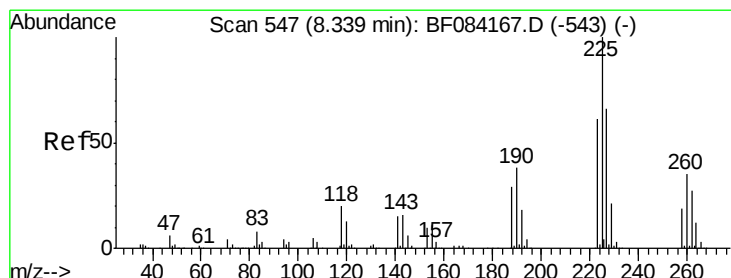
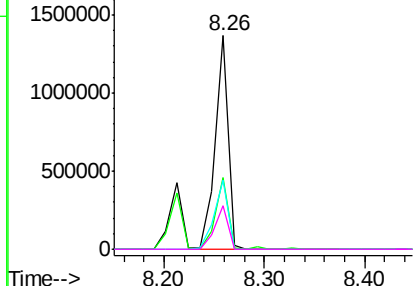
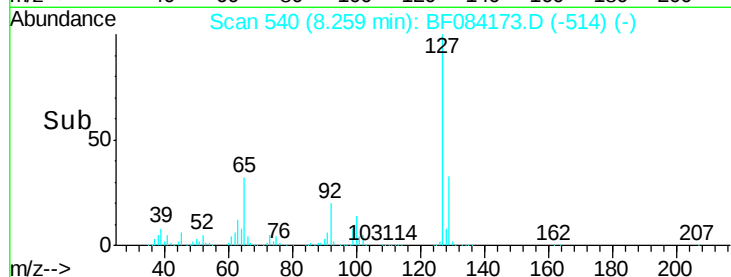
#33
4-Chloroaniline
Concen: 42.21 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	1224587
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.6
65	32.6	26.6	40.0
92	20.4	16.5	24.7

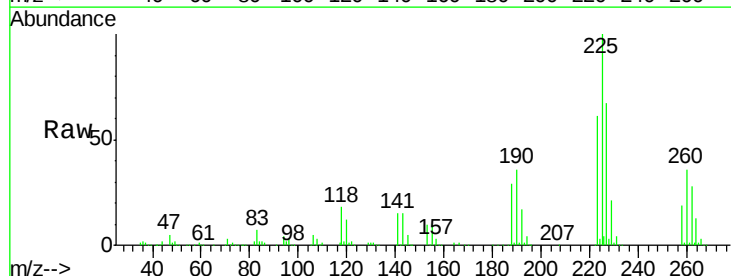


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

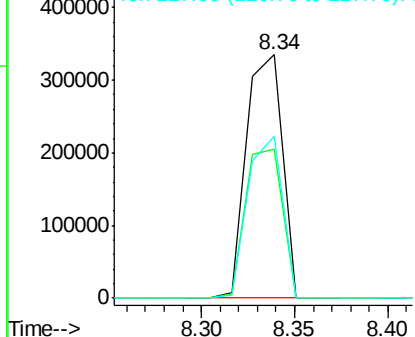
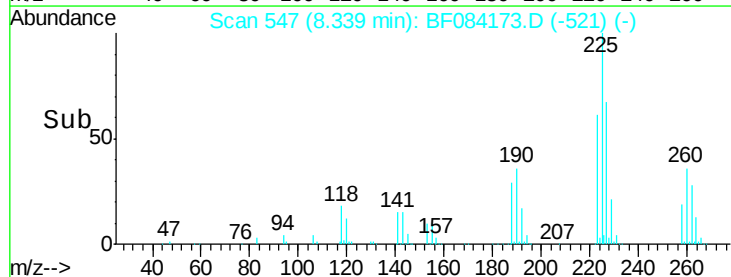


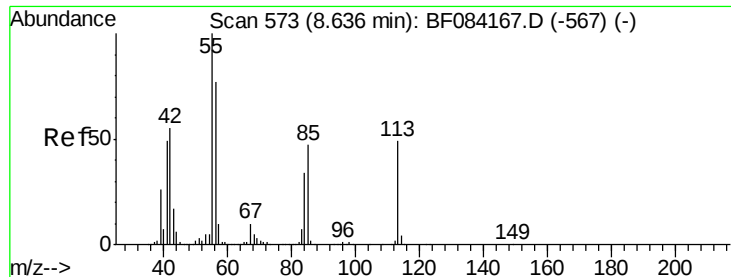
#34
Hexachlorobutadiene
Concen: 38.43 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:	225	Resp:	445058
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.0	73.6
227	66.6	53.0	79.4



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

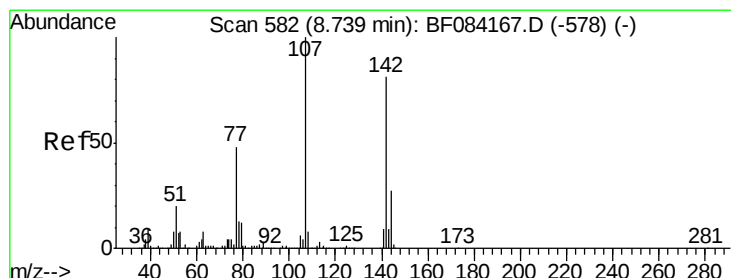
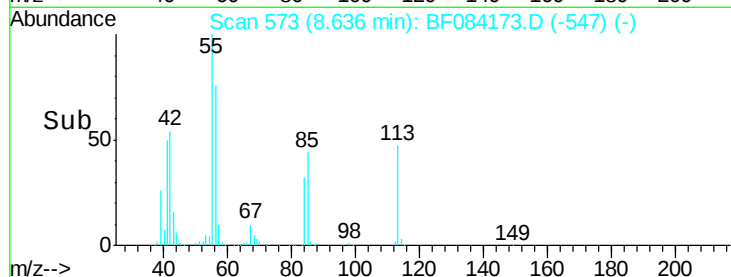
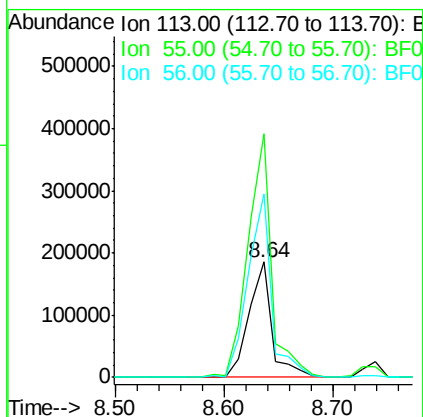
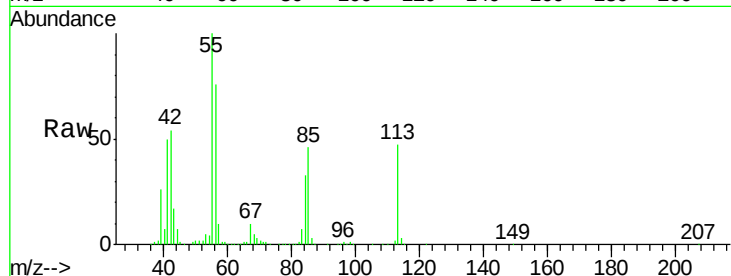




#35
 Caprolactam
 Concen: 40.80 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

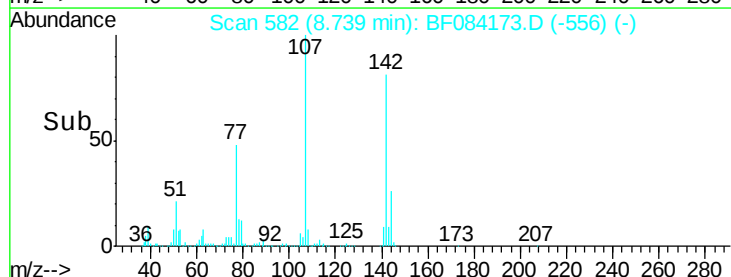
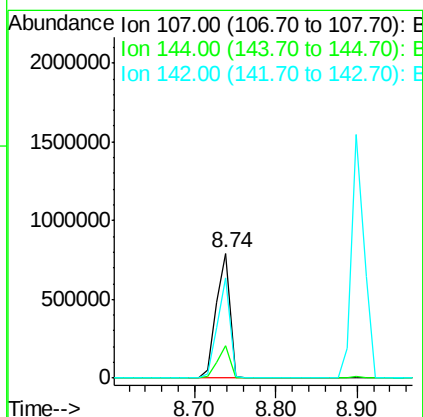
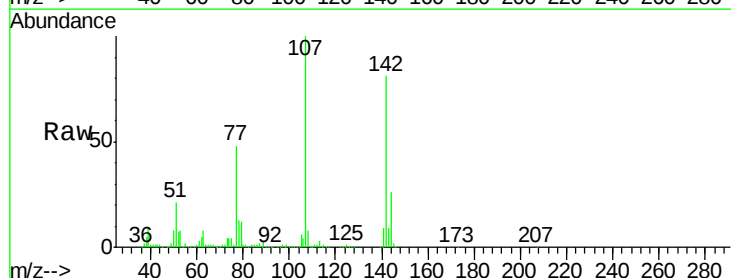
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

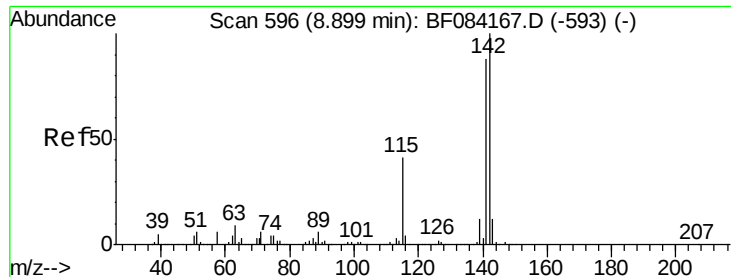
Tgt Ion:113 Resp: 270963
 Ion Ratio Lower Upper
 113 100
 55 211.4 186.0 226.0
 56 159.7 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.80 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion:107 Resp: 918033
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.4 32.2
 142 80.7 65.0 97.4

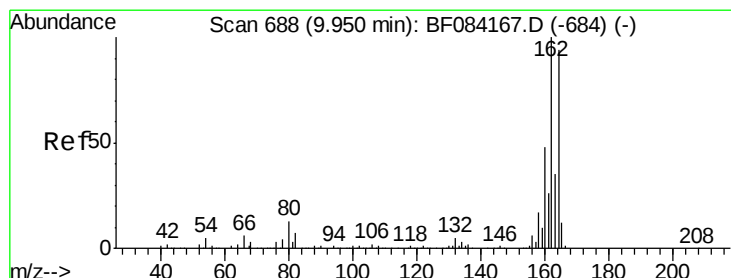
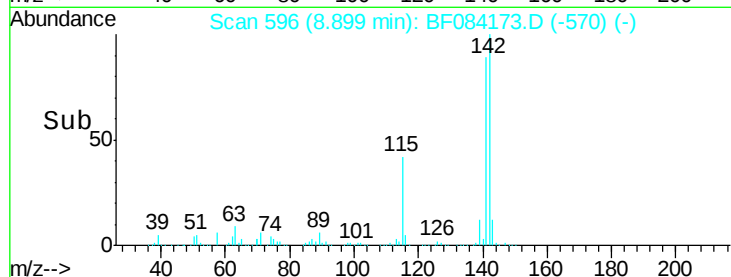
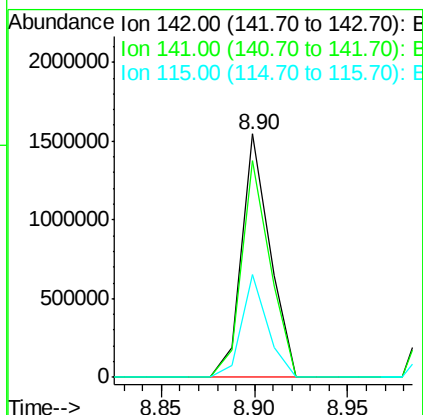
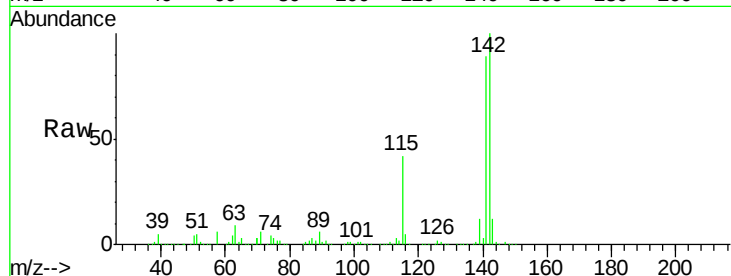




#37
2-Methylnaphthalene
Concen: 36.31 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

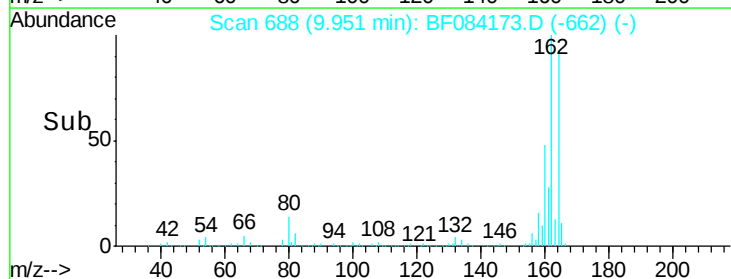
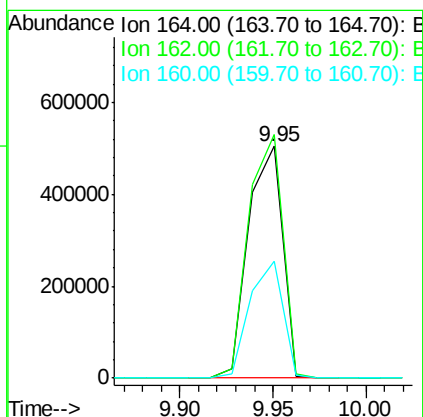
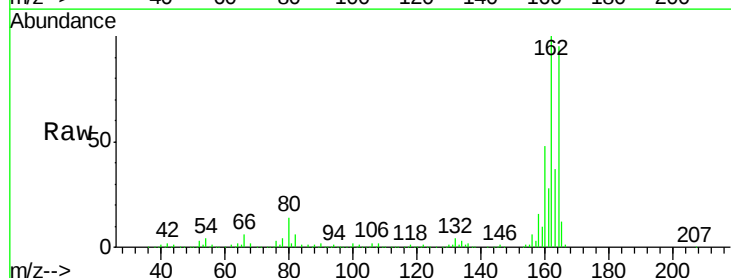
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

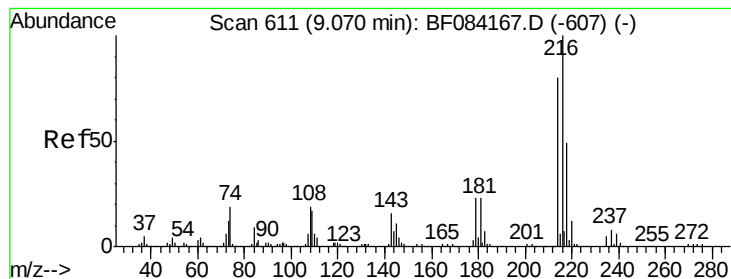
Tgt Ion:142 Resp: 1633943
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 42.0 33.2 49.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:164 Resp: 640087
Ion Ratio Lower Upper
164 100
162 105.0 84.8 127.2
160 50.2 40.4 60.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.81 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 777569

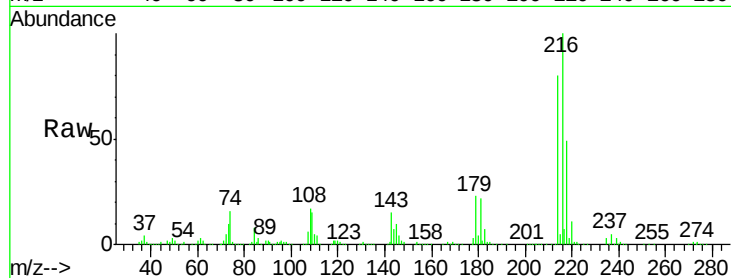
Ion Ratio Lower Upper

216 100

214 80.4 63.7 95.5

179 23.6 19.1 28.7

108 22.6 18.9 28.3

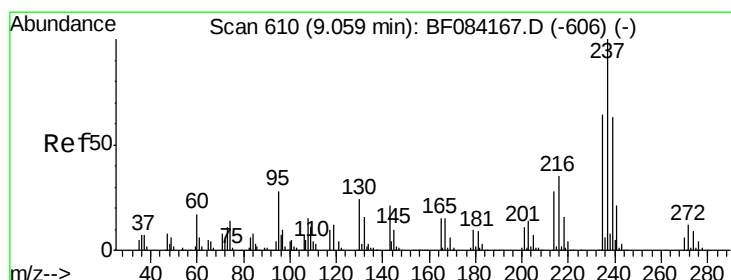
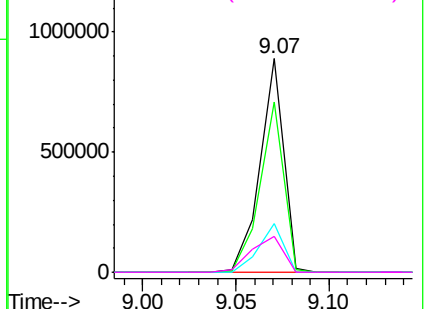
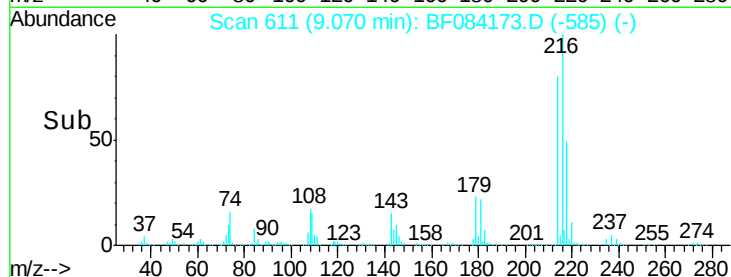


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.70 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

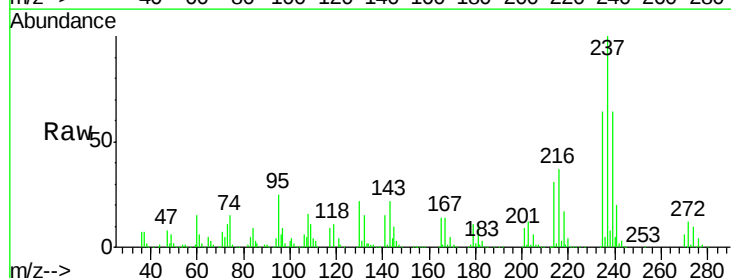
Tgt Ion:237 Resp: 491498

Ion Ratio Lower Upper

237 100

235 64.0 44.4 84.4

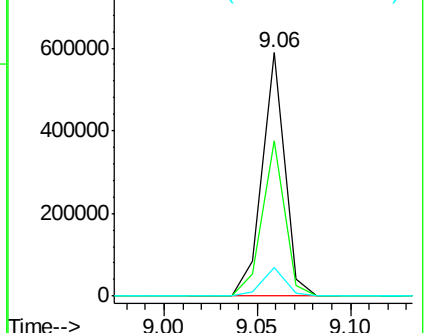
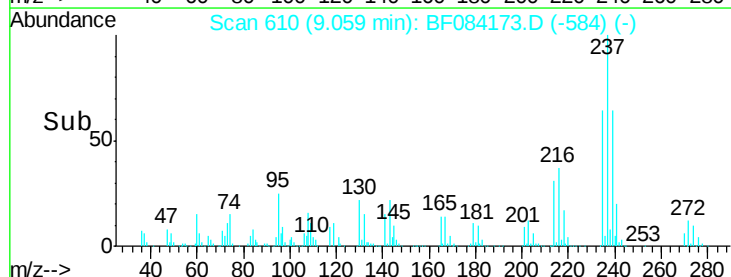
272 11.9 0.0 31.9

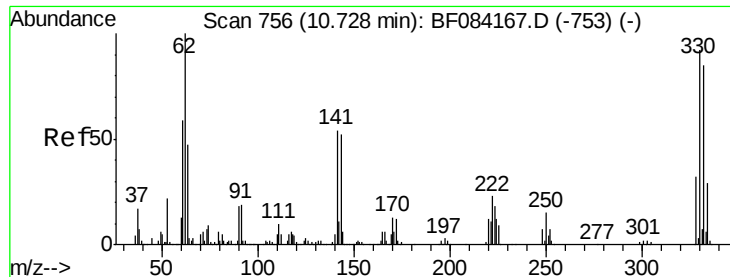


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

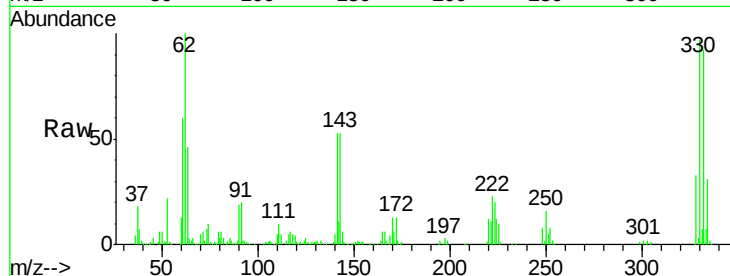




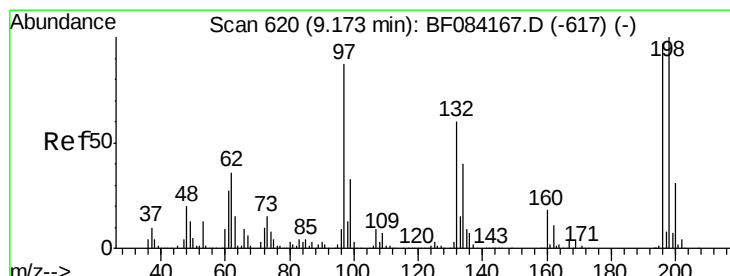
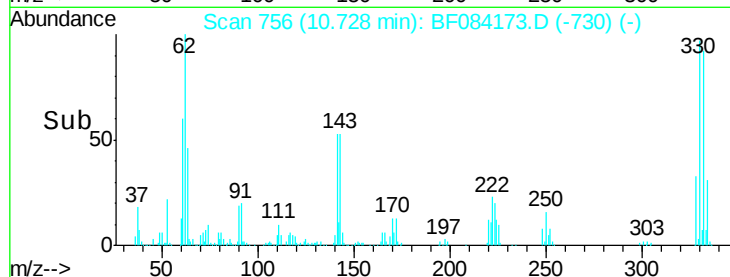
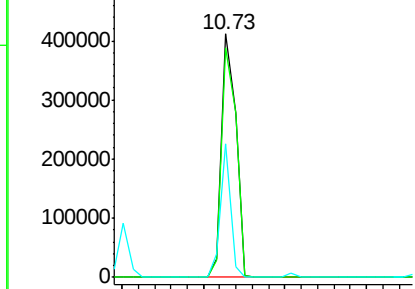
#41
 2,4,6-Tribromophenol
 Concen: 78.37 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 500665
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.2 114.2
 141 39.1 31.3 46.9

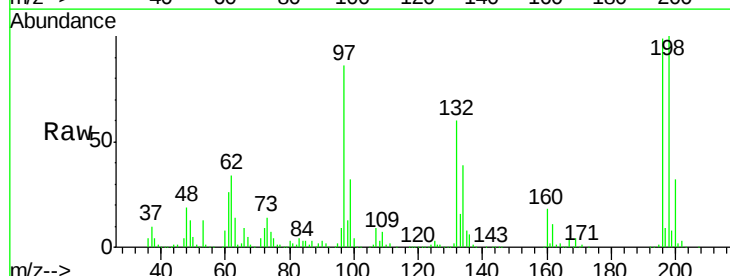


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

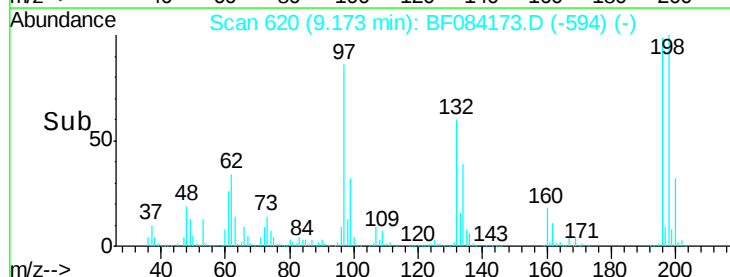
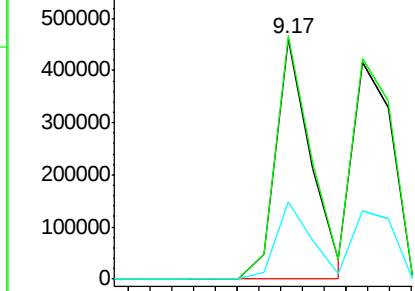


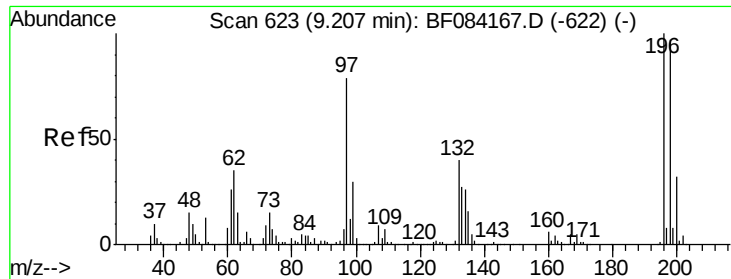
#42
 2,4,6-Trichlorophenol
 Concen: 38.62 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion:196 Resp: 519498
 Ion Ratio Lower Upper
 196 100
 198 101.4 82.5 123.7
 200 32.1 25.8 38.8



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

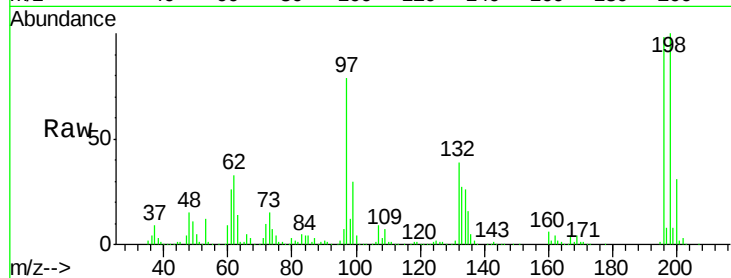




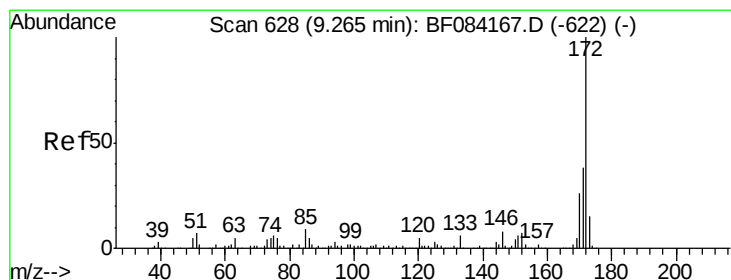
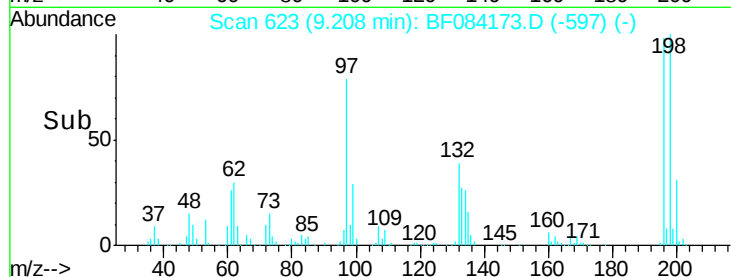
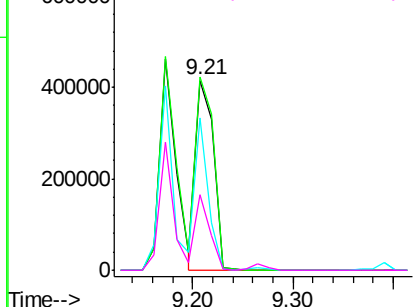
#43
 2,4,5-Trichlorophenol
 Concen: 38.71 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 518994
 Ion Ratio Lower Upper
 196 100
 198 102.1 78.2 117.4
 97 80.6 64.9 97.3
 132 39.7 32.3 48.5

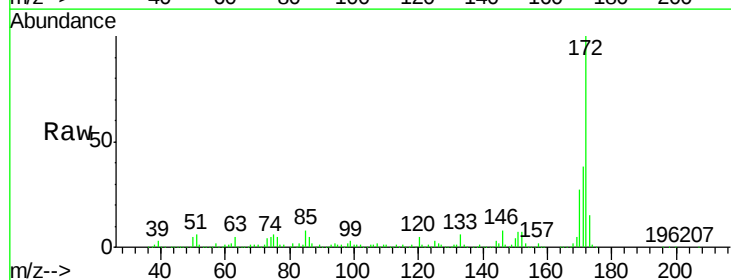


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

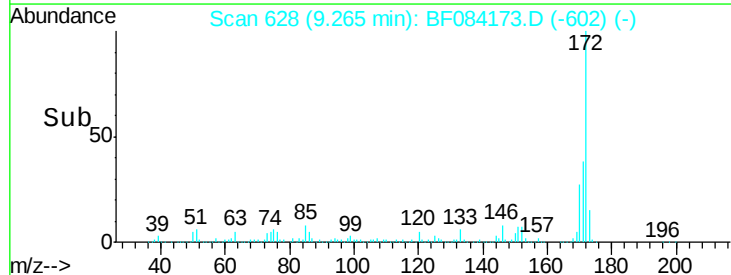
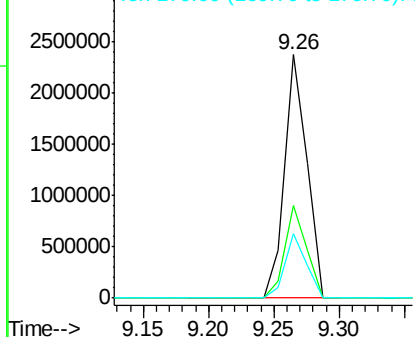


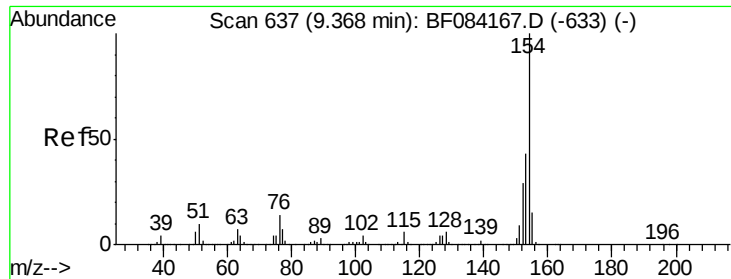
#44
 2-Fluorobiphenyl
 Concen: 73.50 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion:172 Resp: 2850037
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.6 46.0
 170 26.6 20.6 30.8



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

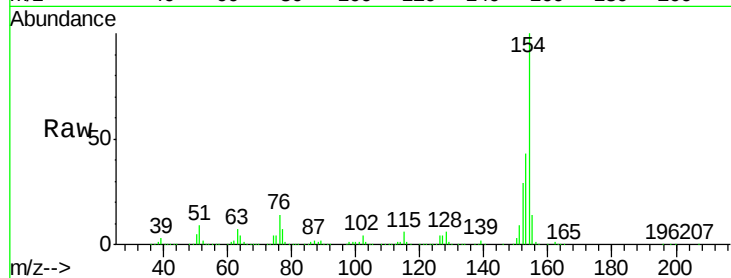




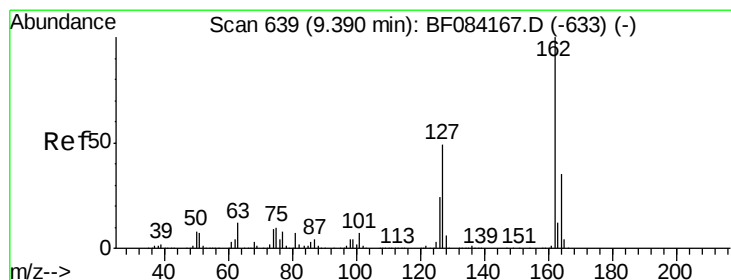
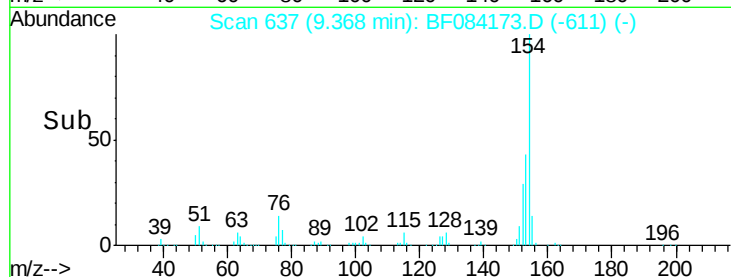
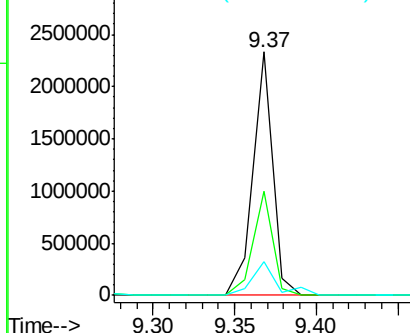
#45
1,1'-Biphenyl
Concen: 38.96 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1971389
Ion Ratio Lower Upper
154 100
153 42.7 23.4 63.4
76 13.6 0.0 34.2

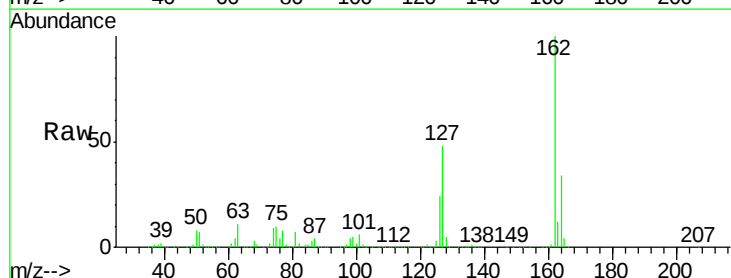


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

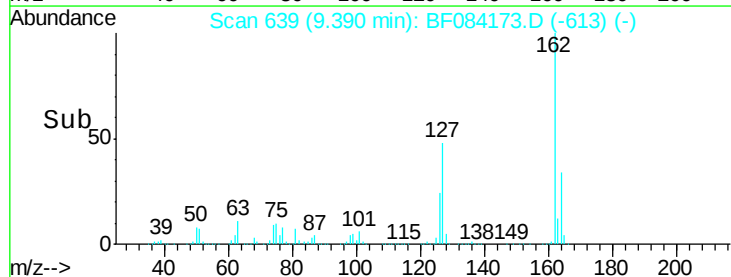
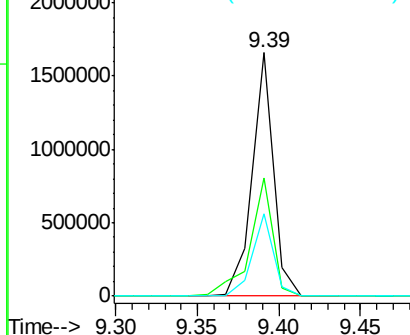


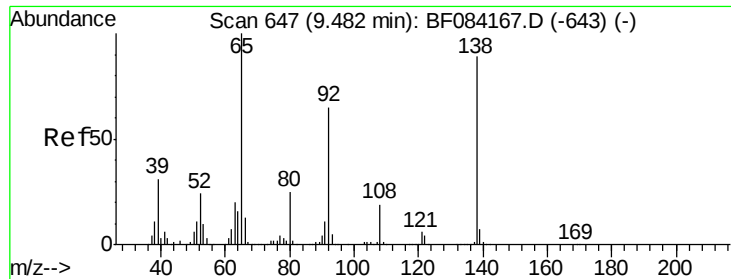
#46
2-Chloronaphthalene
Concen: 38.41 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:162 Resp: 1505461
Ion Ratio Lower Upper
162 100
127 48.4 39.4 59.0
164 34.0 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.60 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

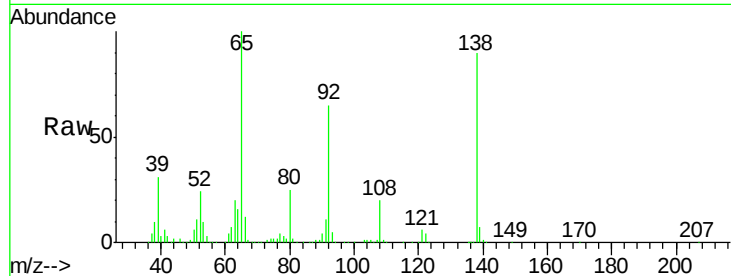
Tgt Ion: 65 Resp: 544937

Ion Ratio Lower Upper

65 100

92 64.8 51.8 77.8

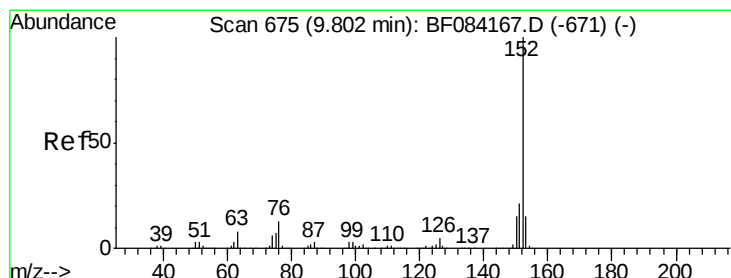
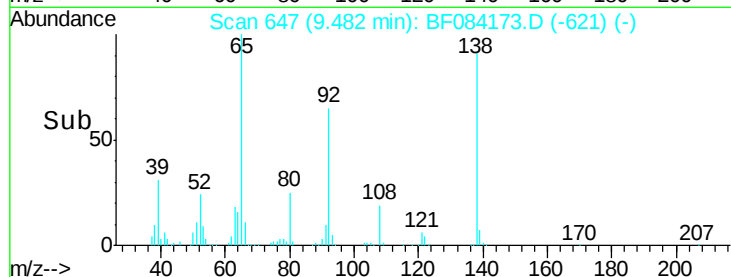
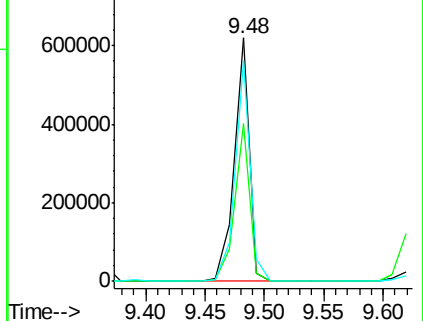
138 90.5 70.9 106.3



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): BF0



#48

Acenaphthylene

Concen: 37.11 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

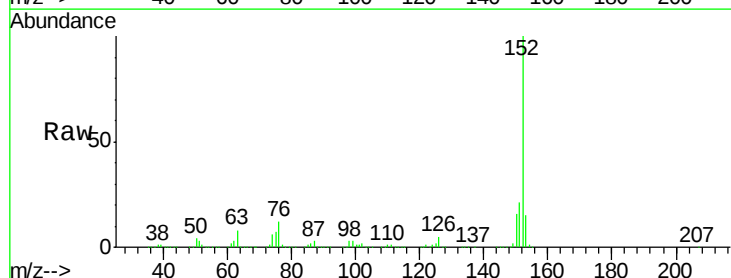
Tgt Ion: 152 Resp: 2439094

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

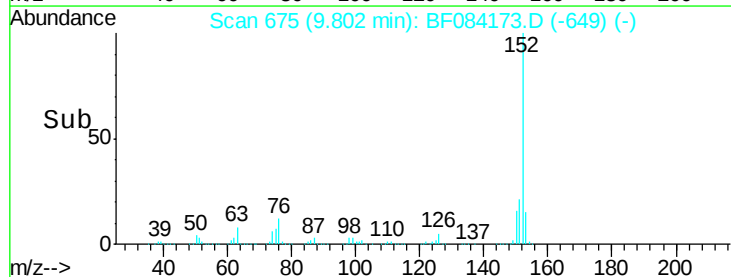
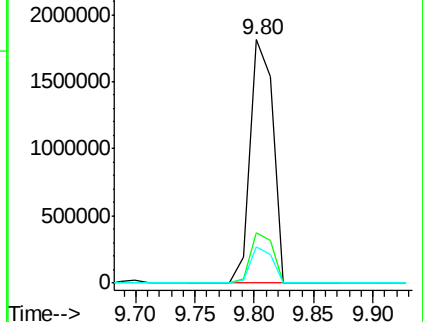
153 15.1 12.2 18.2

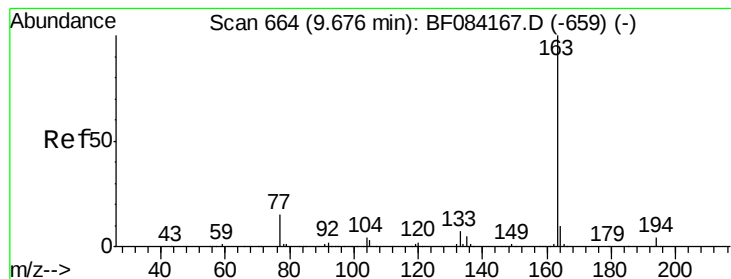


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.55 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

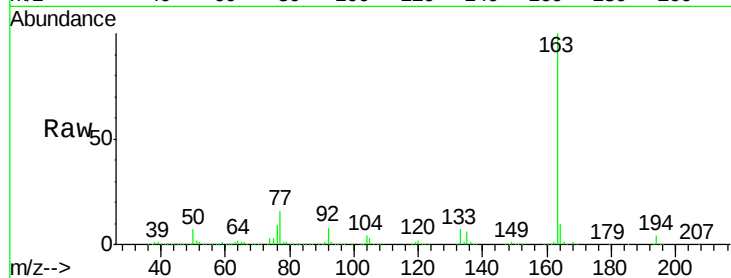
Tgt Ion:163 Resp: 1910561

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

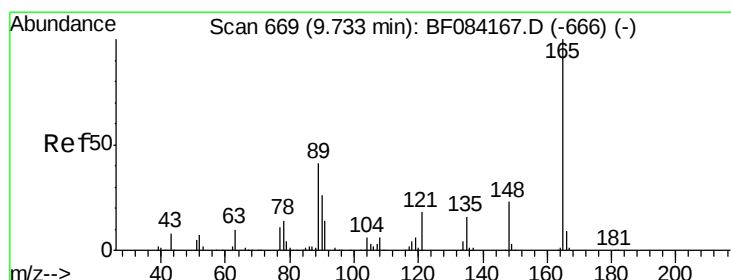
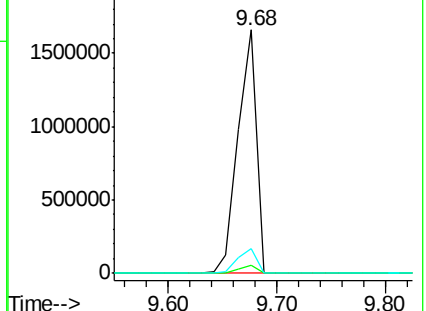
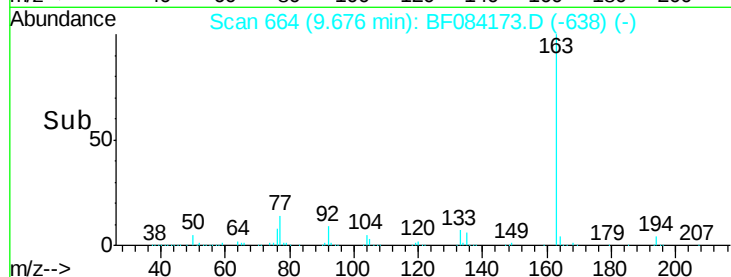
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.86 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

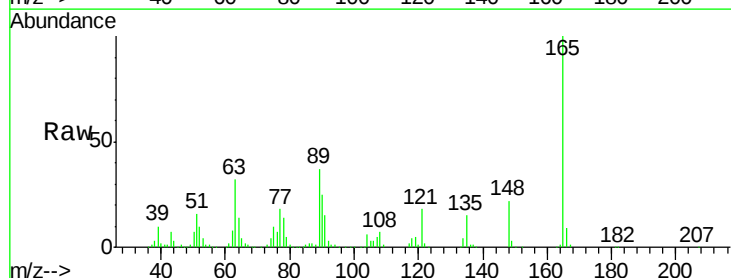
Tgt Ion:165 Resp: 411620

Ion Ratio Lower Upper

165 100

63 32.2 28.8 43.2

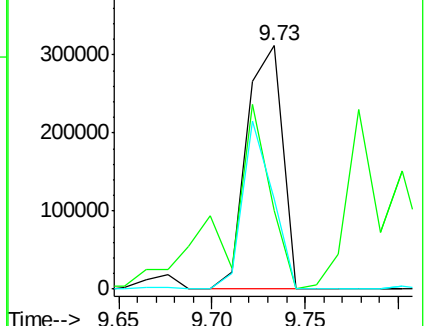
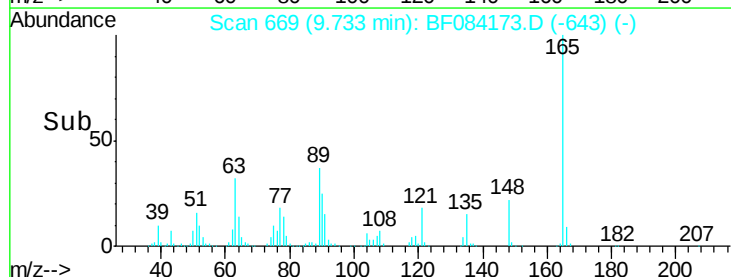
89 37.0 32.7 49.1

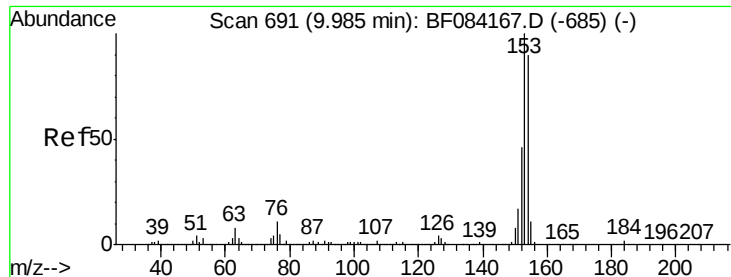


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.77 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

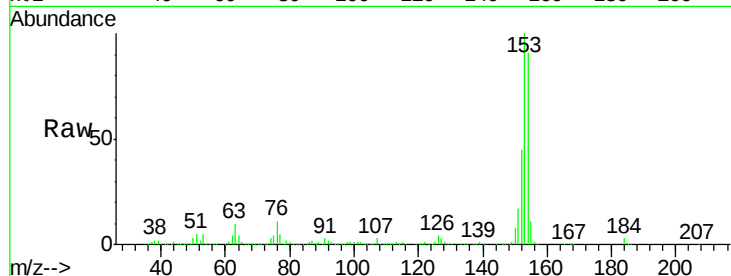
Tgt Ion:154 Resp: 1647058

Ion Ratio Lower Upper

154 100

153 110.1 89.2 133.8

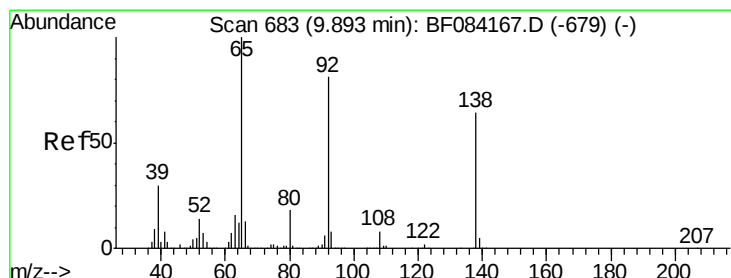
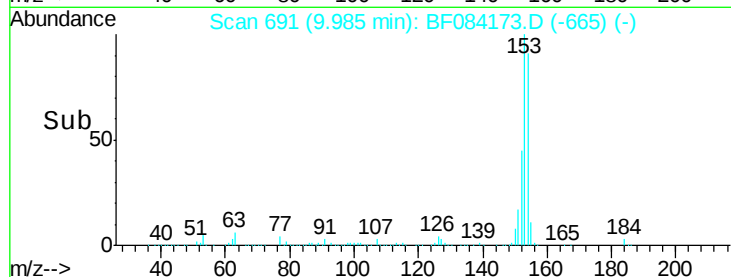
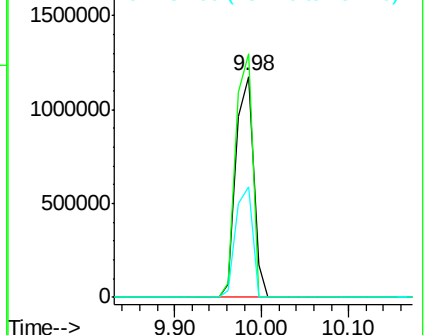
152 50.0 41.2 61.8



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: 39.49 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

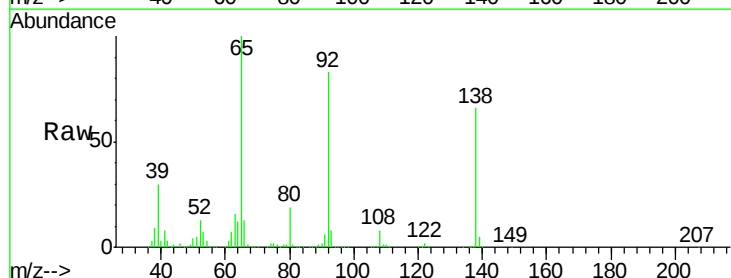
Tgt Ion:138 Resp: 453403

Ion Ratio Lower Upper

138 100

108 11.7 10.2 15.4

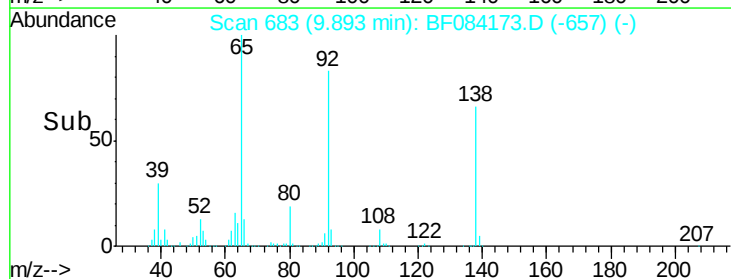
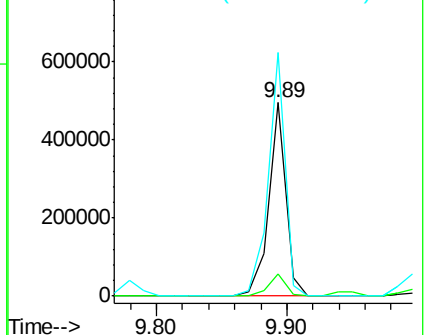
92 126.1 101.9 152.9

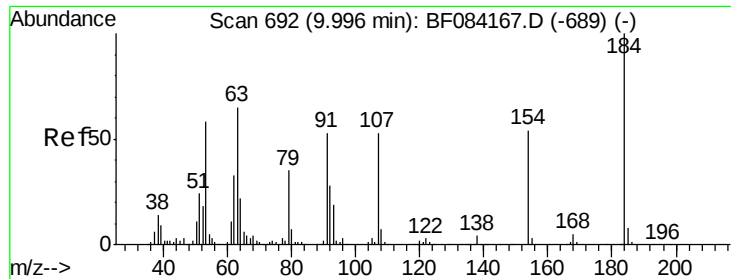


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

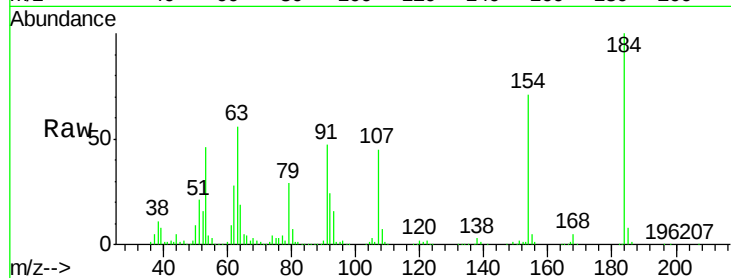




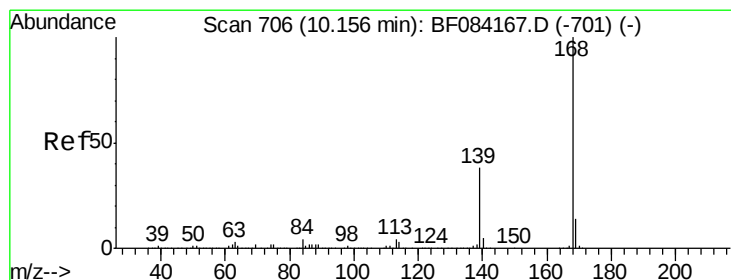
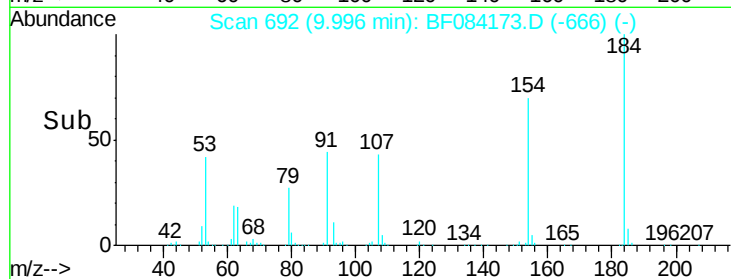
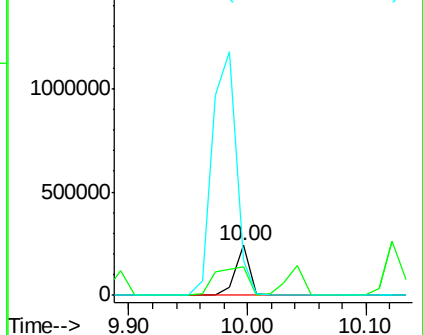
#53
2,4-Dinitrophenol
Concen: 56.19 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 200846
Ion Ratio Lower Upper
184 100
63 56.1 54.2 81.4
154 70.6 58.2 87.4

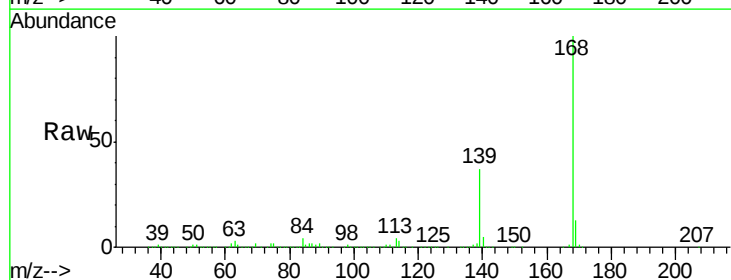


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

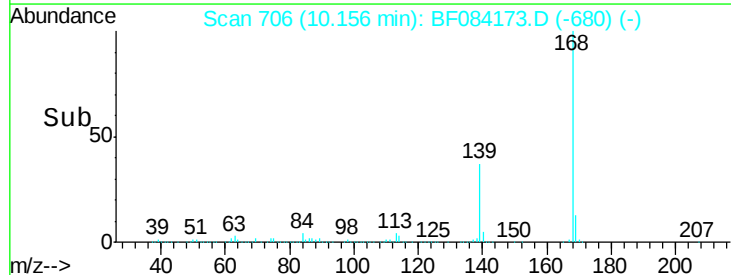
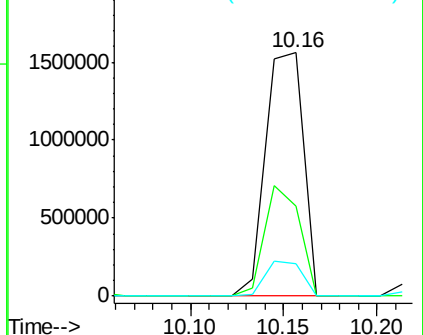


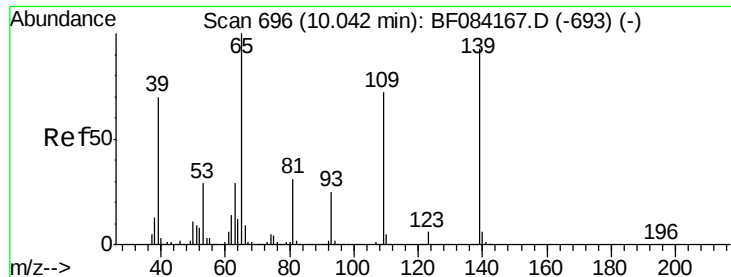
#54
Dibenzofuran
Concen: 38.58 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:168 Resp: 2189379
Ion Ratio Lower Upper
168 100
139 37.1 30.5 45.7
169 13.2 11.1 16.7



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

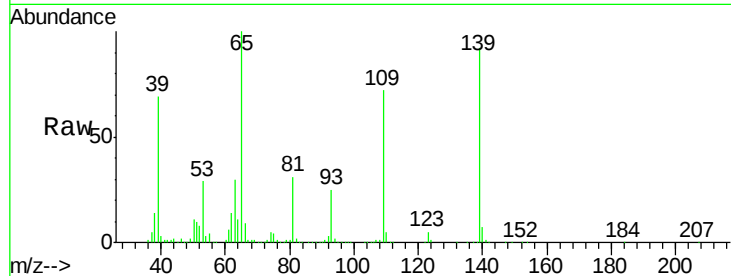




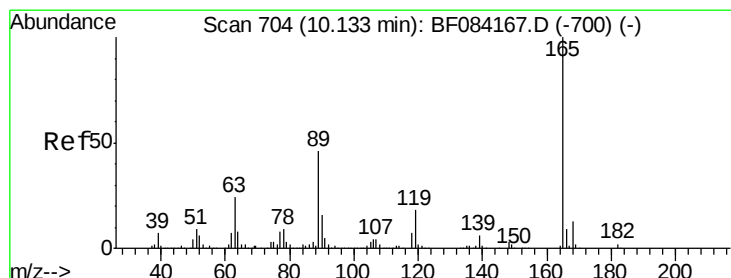
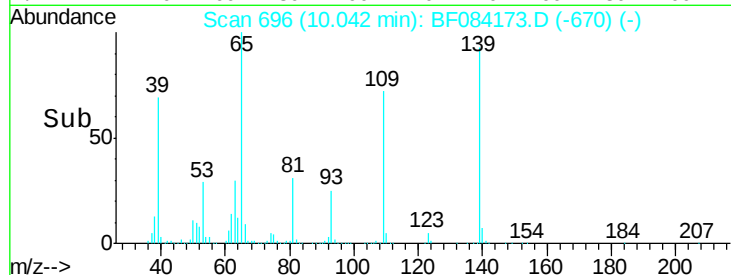
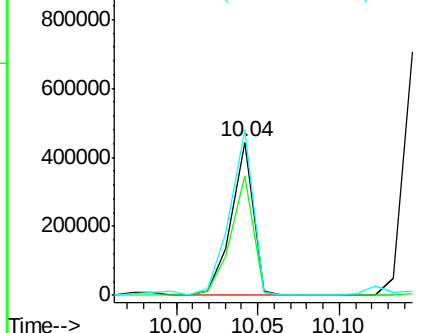
#55
4-Nitrophenol
Concen: 46.87 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 415039
Ion Ratio Lower Upper
139 100
109 77.7 57.3 97.3
65 108.3 88.4 128.4

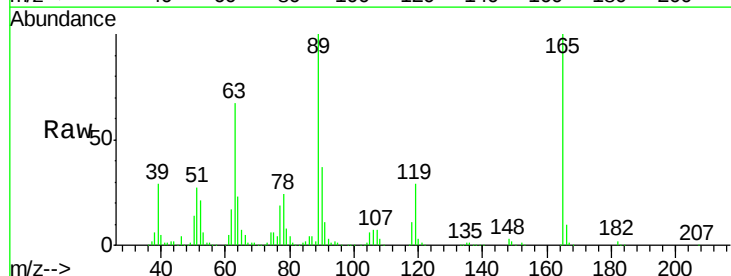


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

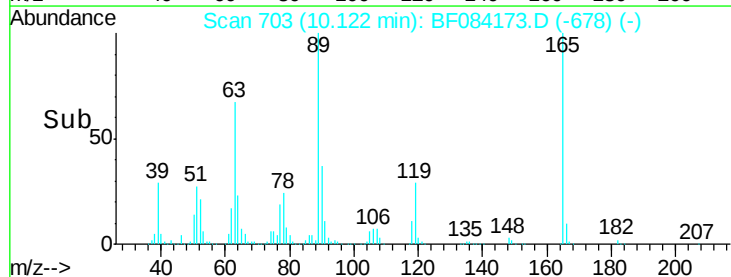
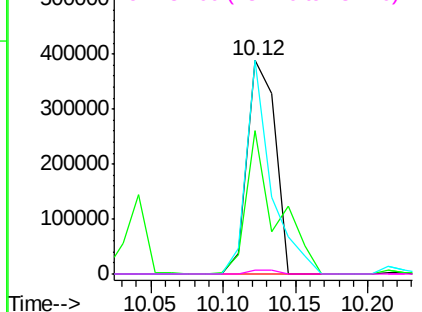


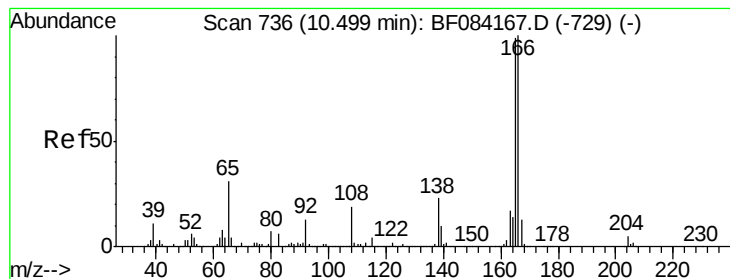
#56
2,4-Dinitrotoluene
Concen: 39.73 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:165 Resp: 518243
Ion Ratio Lower Upper
165 100
63 67.4 19.4 29.2#
89 99.8 37.0 55.6#
182 1.7 1.8 2.8#



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





#57

Fluorene

Concen: 36.96 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

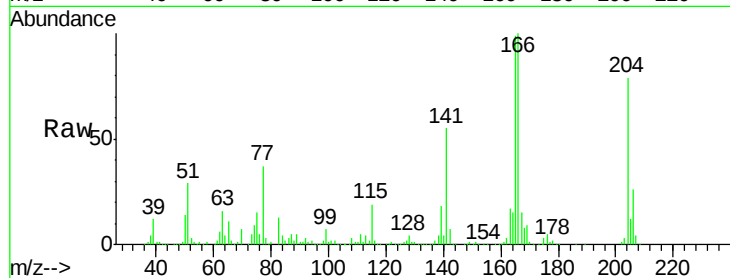
Tgt Ion:166 Resp: 1540108

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

167 14.5 10.6 15.8

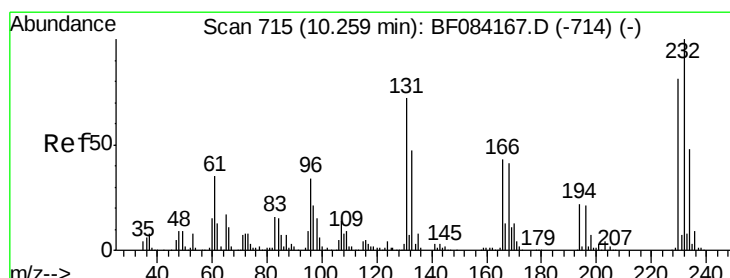
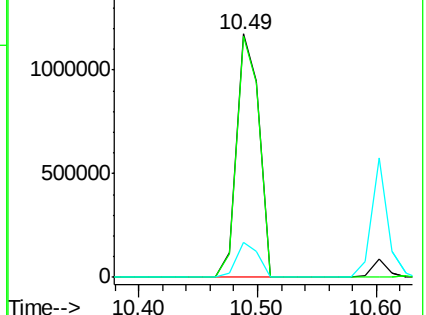
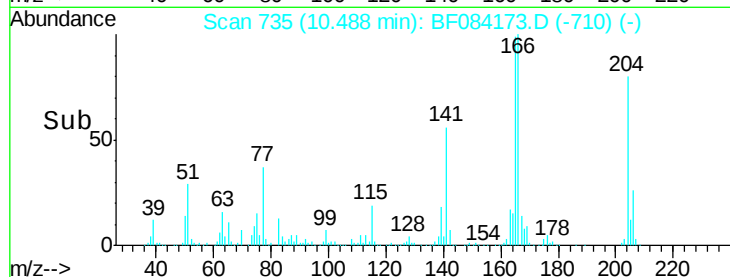


Abundance

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: 37.91 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Tgt Ion:232 Resp: 442629

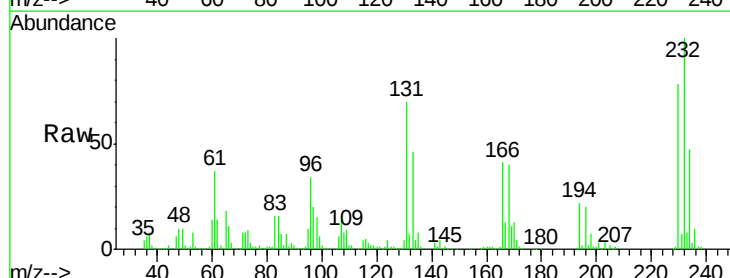
Ion Ratio Lower Upper

232 100

131 52.6 42.9 64.3

130 2.7 2.0 3.0

166 33.3 27.7 41.5



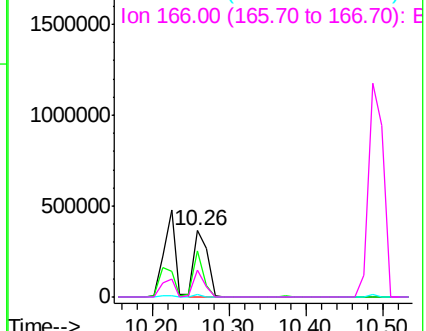
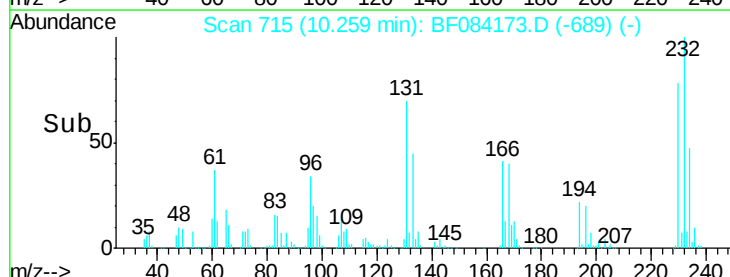
Abundance

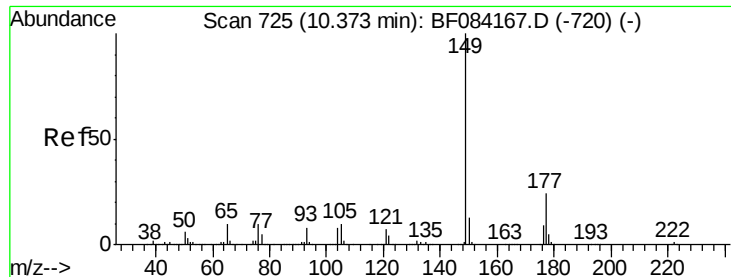
Ion 232.00 (231.70 to 232.70): E

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

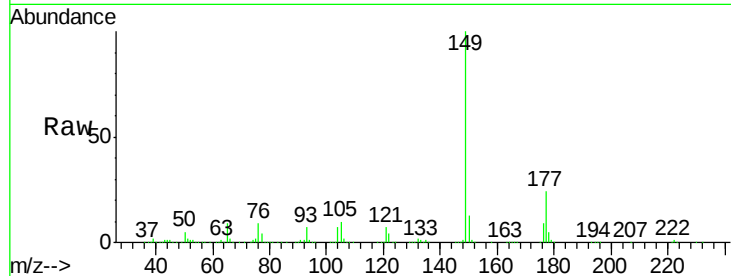




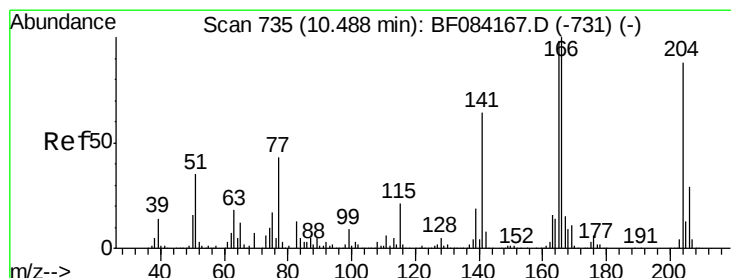
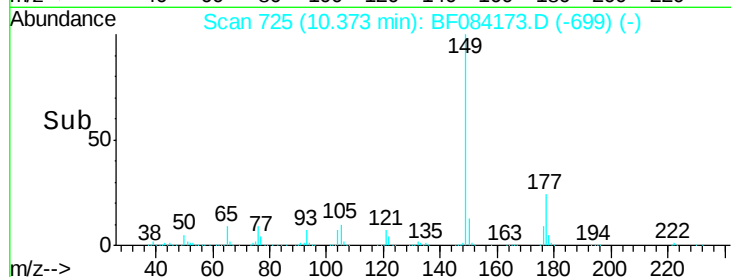
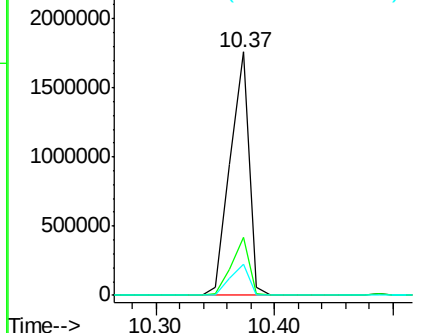
#59
Diethylphthalate
Concen: 44.96 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1936912
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 12.9 10.6 15.8

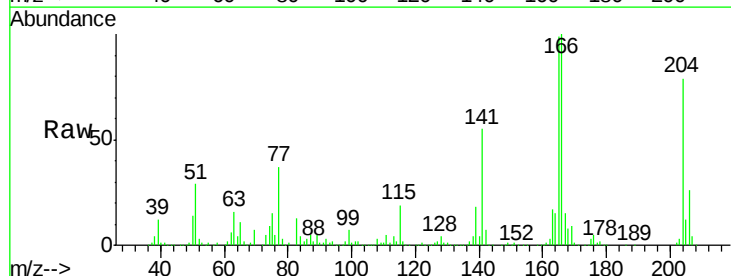


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

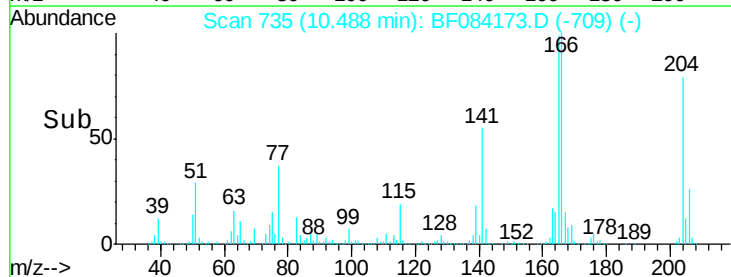
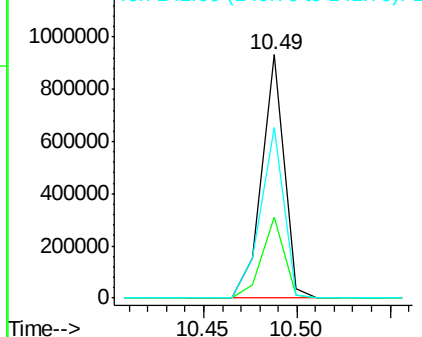


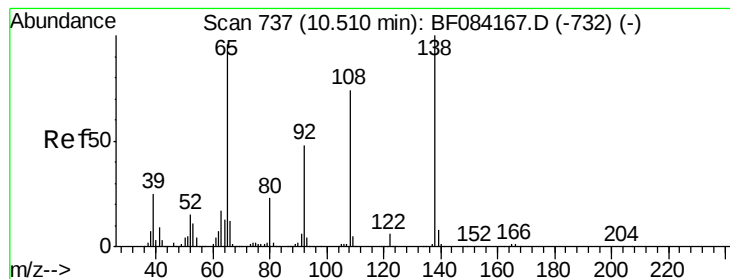
#60
4-Chlorophenyl-phenylether
Concen: 43.26 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:204 Resp: 770653
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 69.9 58.0 87.0



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





#61

4-Nitroaniline

Concen: 46.67 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

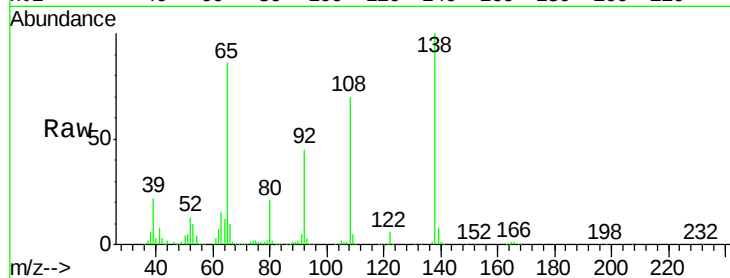
Tgt Ion:138 Resp: 500500

Ion Ratio Lower Upper

138 100

92 45.0 28.4 68.4

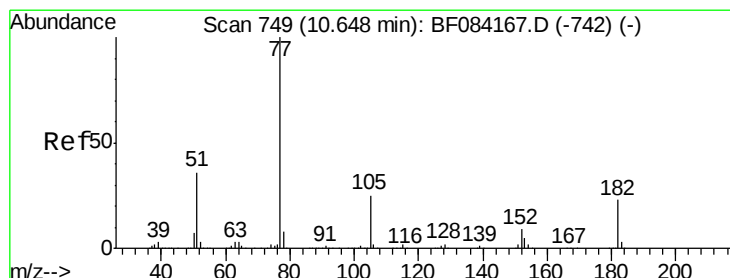
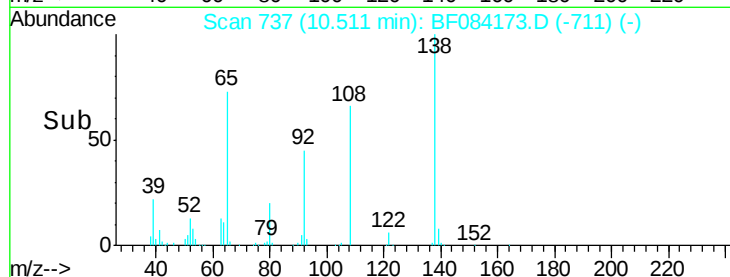
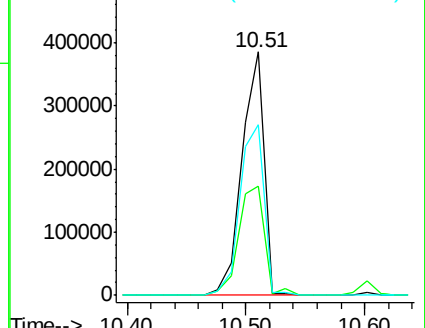
108 69.9 54.0 94.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.79 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Tgt Ion: 77 Resp: 2155710

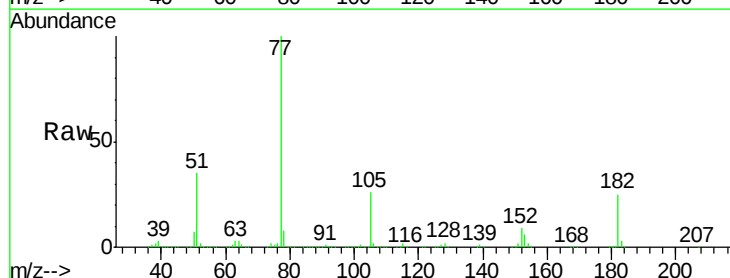
Ion Ratio Lower Upper

77 100

182 24.7 3.2 43.2

105 25.5 5.1 45.1

51 35.4 15.7 55.7

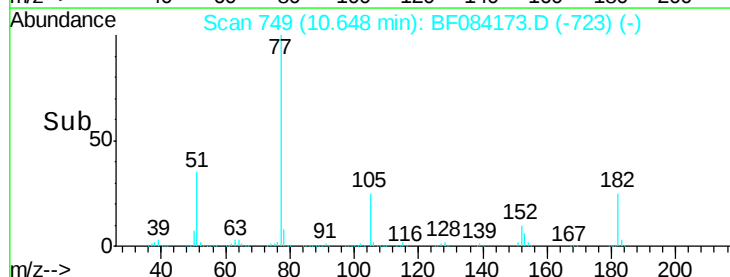
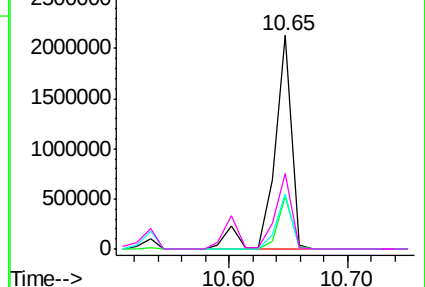


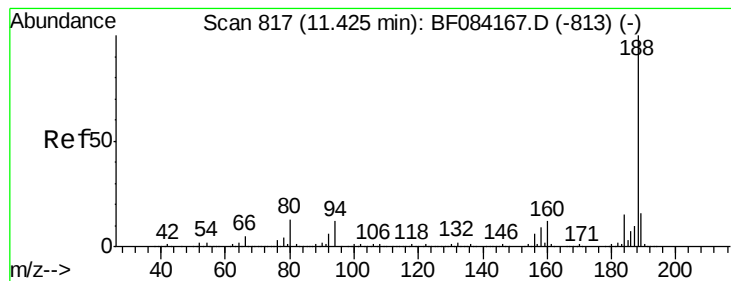
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

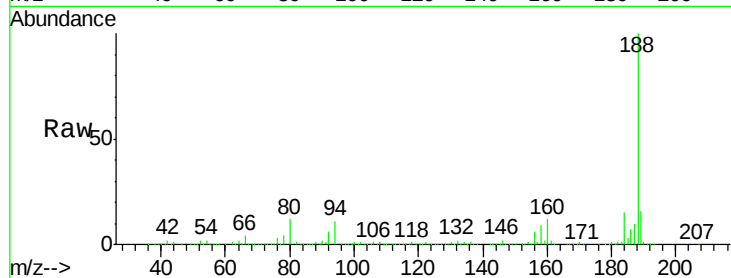
Tgt Ion:188 Resp: 1159714

Ion Ratio Lower Upper

188 100

94 11.1 9.2 13.8

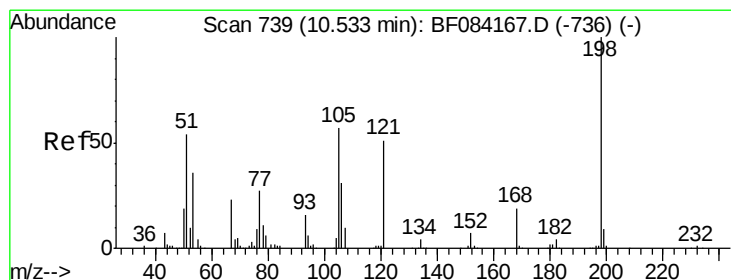
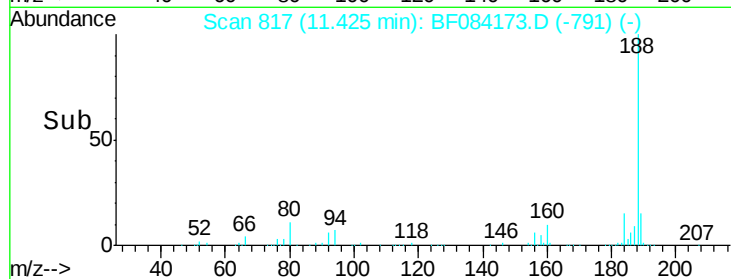
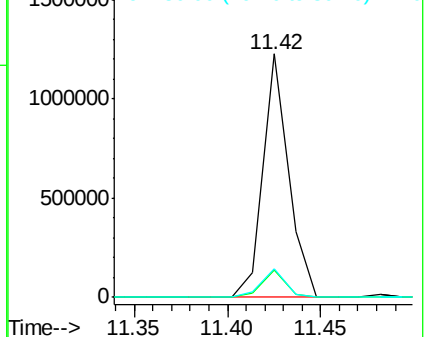
80 11.8 10.1 15.1



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: 52.16 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

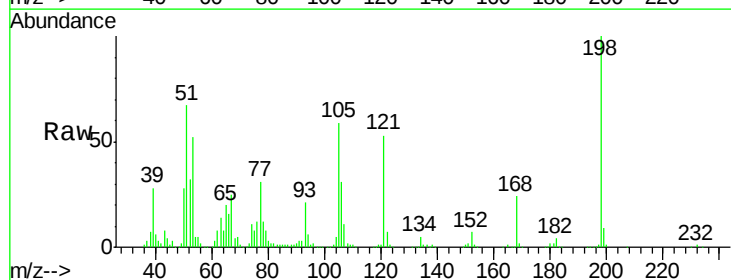
Tgt Ion:198 Resp: 262382

Ion Ratio Lower Upper

198 100

51 67.4 46.4 86.4

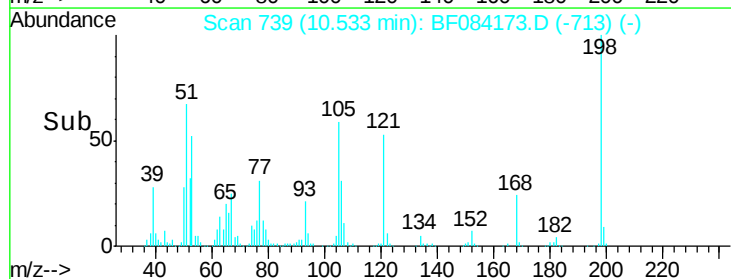
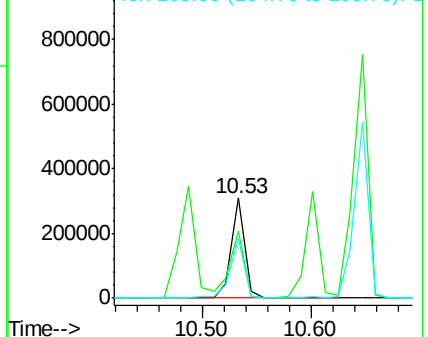
105 58.8 38.5 78.5

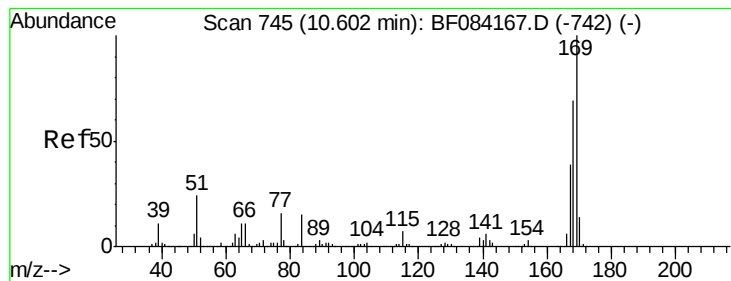


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.14 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

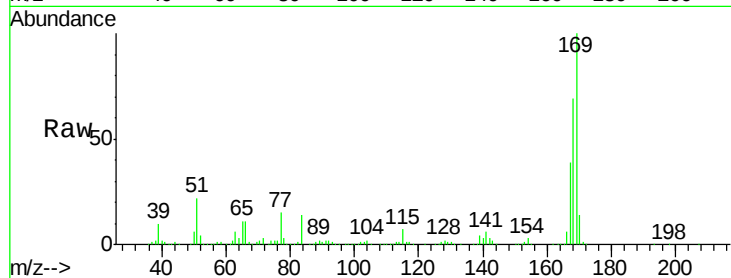
Tgt Ion:169 Resp: 1402373

Ion Ratio Lower Upper

169 100

168 69.1 55.2 82.8

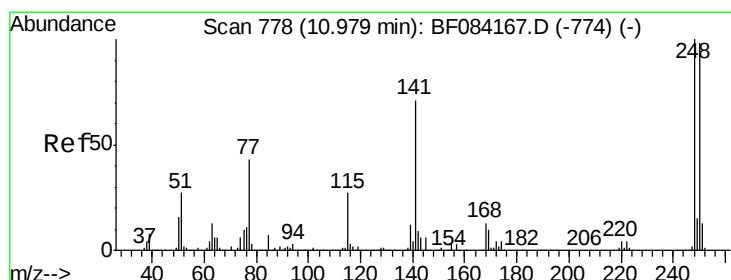
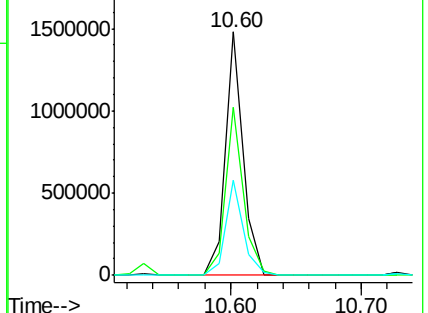
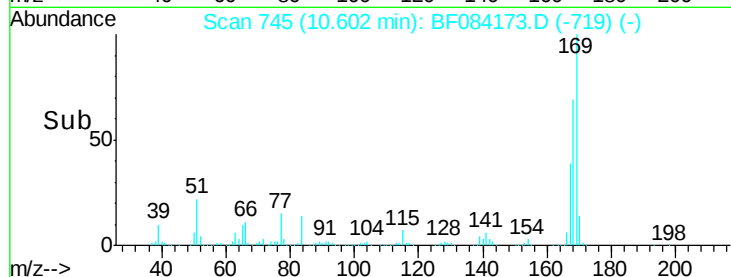
167 38.9 31.1 46.7



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: 43.24 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

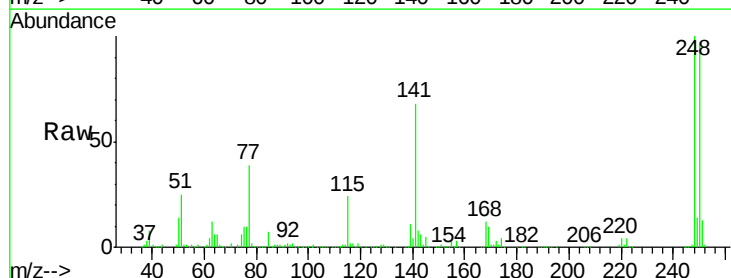
Tgt Ion:248 Resp: 538076

Ion Ratio Lower Upper

248 100

250 96.7 78.7 118.1

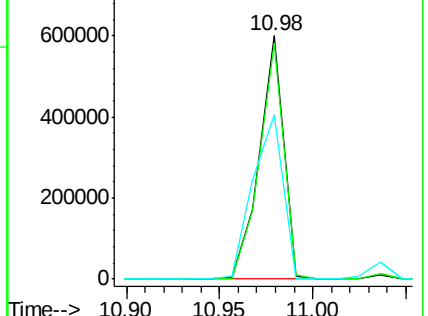
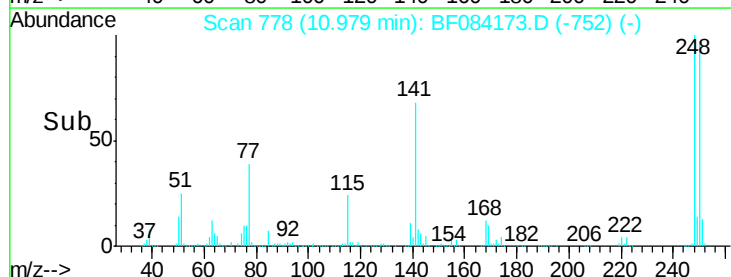
141 67.5 57.1 85.7

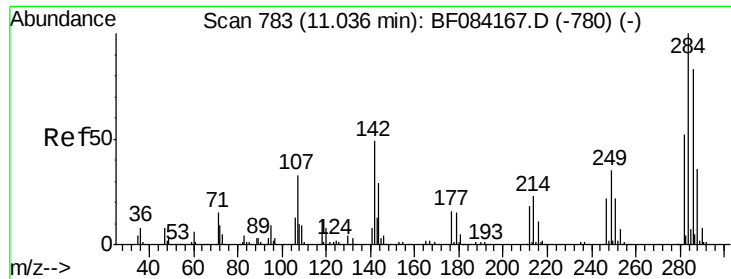


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

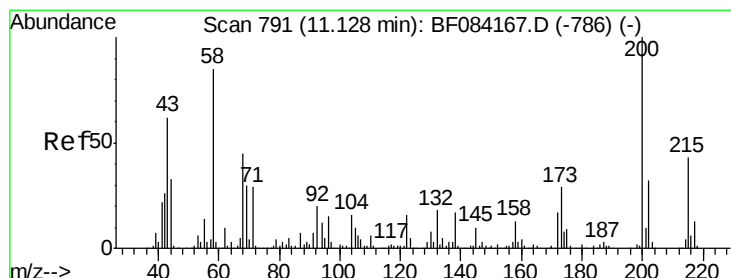
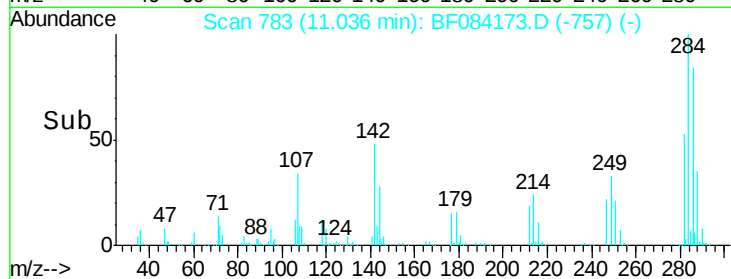
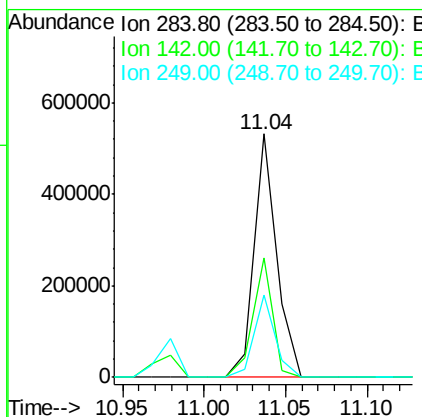
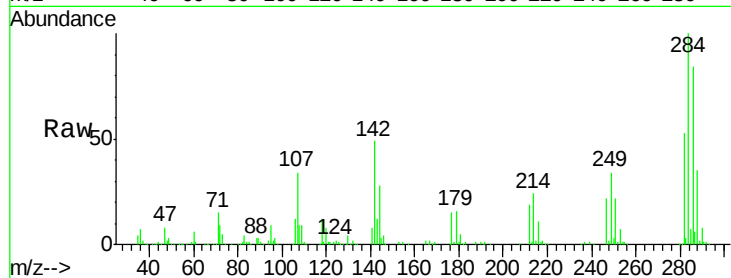




#67
Hexachlorobenzene
Concen: 37.74 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

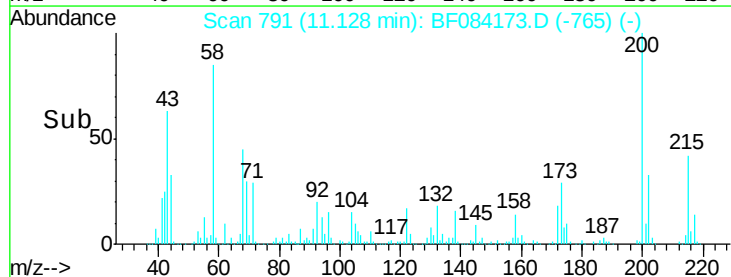
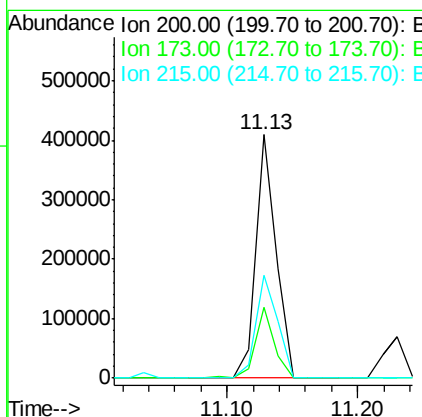
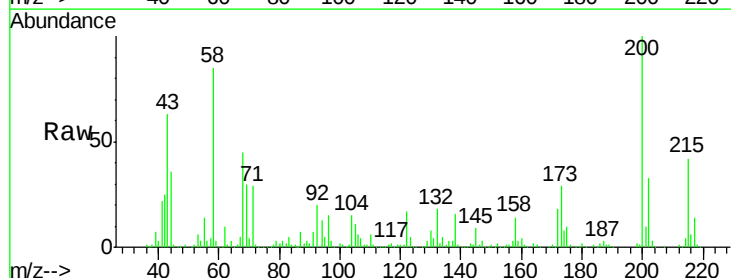
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

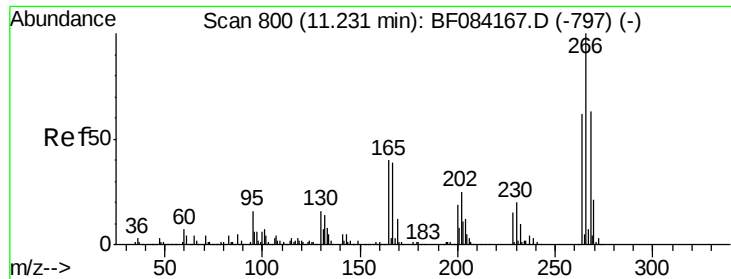
Tgt Ion:284 Resp: 509778
Ion Ratio Lower Upper
284 100
142 48.9 39.4 59.2
249 33.8 27.8 41.6



#68
Atrazine
Concen: 36.41 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:200 Resp: 441935
Ion Ratio Lower Upper
200 100
173 29.3 8.5 48.5
215 42.5 22.7 62.7

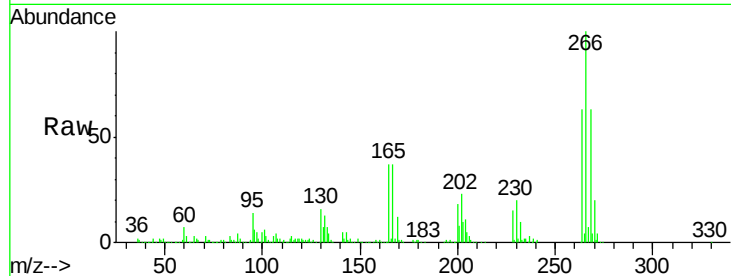




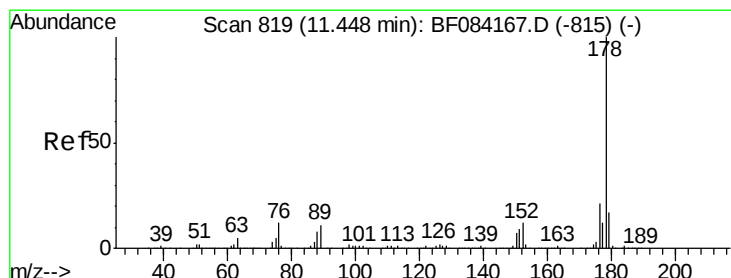
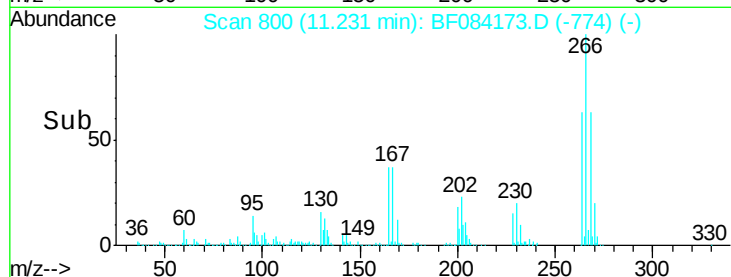
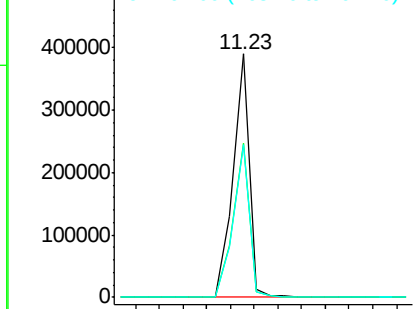
#69
 Pentachlorophenol
 Concen: 45.35 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 373288
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.7 76.1
 264 62.6 49.9 74.9

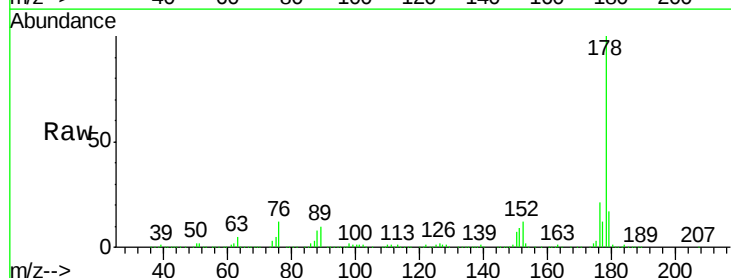


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

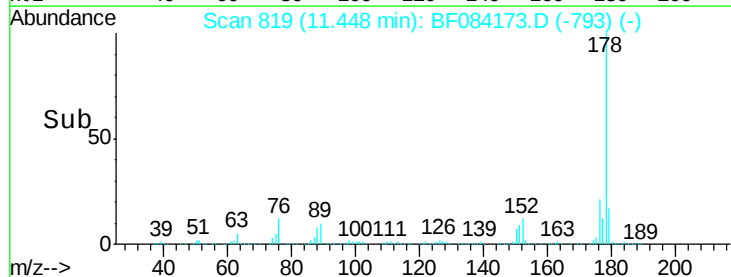
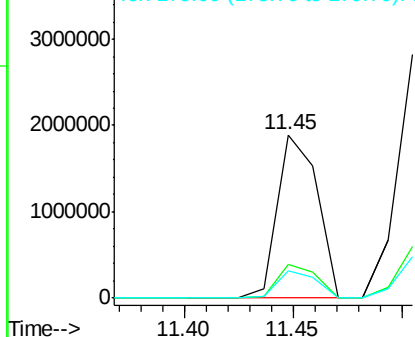


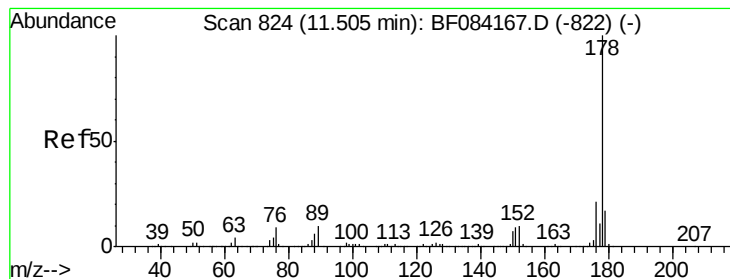
#70
 Phenanthrene
 Concen: 37.19 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion:178 Resp: 2433554
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.6 25.0
 179 16.6 13.4 20.0



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





#71

Anthracene

Concen: 41.49 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

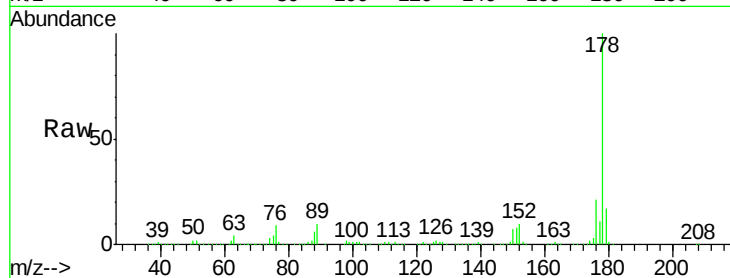
Tgt Ion:178 Resp: 2489343

Ion Ratio Lower Upper

178 100

176 21.0 17.1 25.7

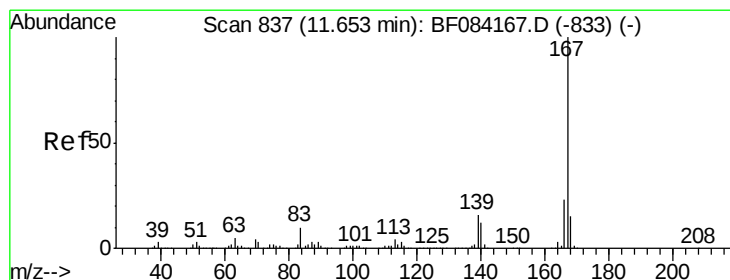
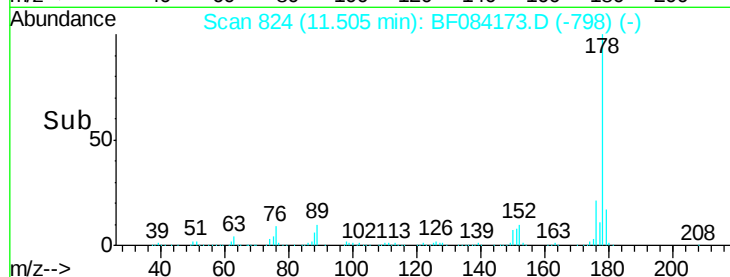
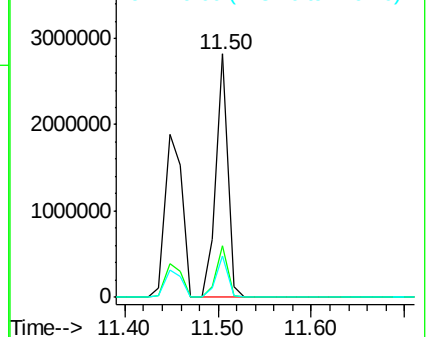
179 17.3 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.02 ng

RT: 11.65 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

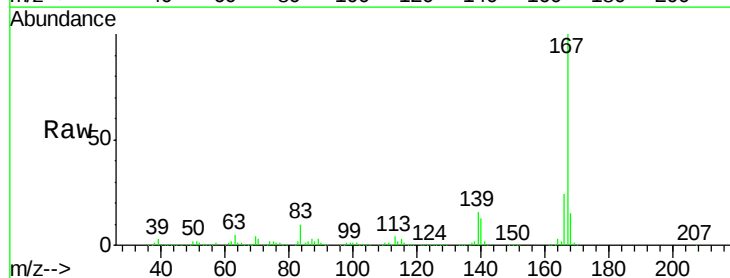
Tgt Ion:167 Resp: 2056428

Ion Ratio Lower Upper

167 100

166 23.8 18.6 28.0

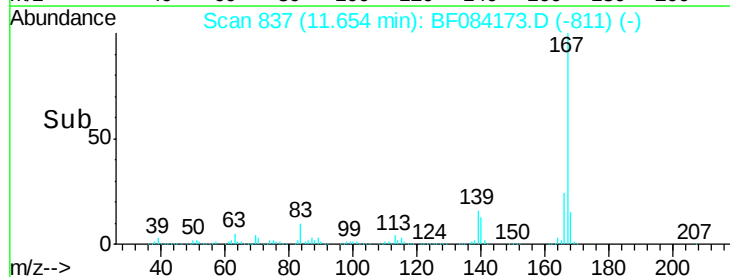
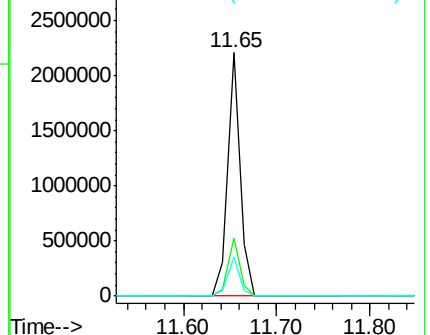
139 16.0 13.0 19.6

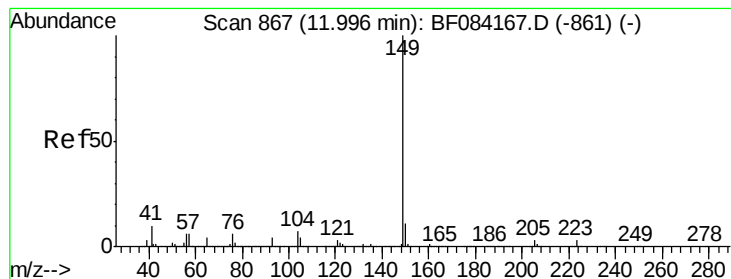


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.92 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

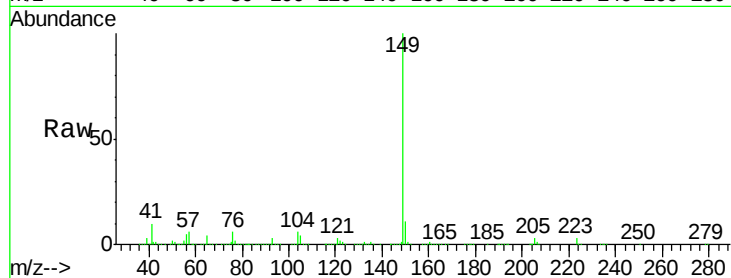
Tgt Ion:149 Resp: 2698221

Ion Ratio Lower Upper

149 100

150 10.8 8.5 12.7

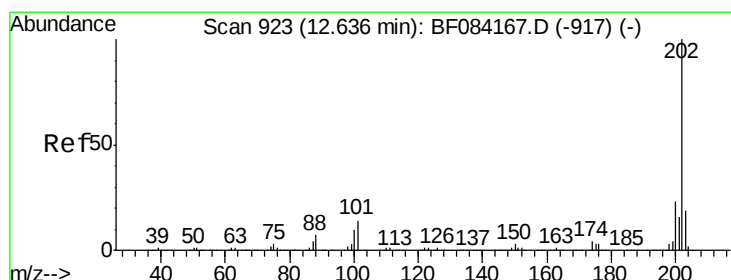
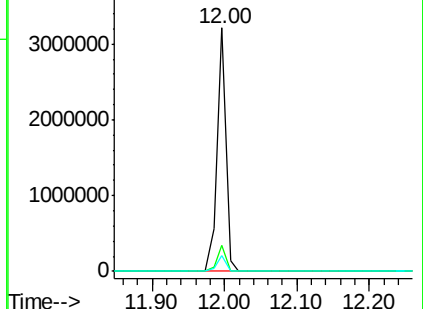
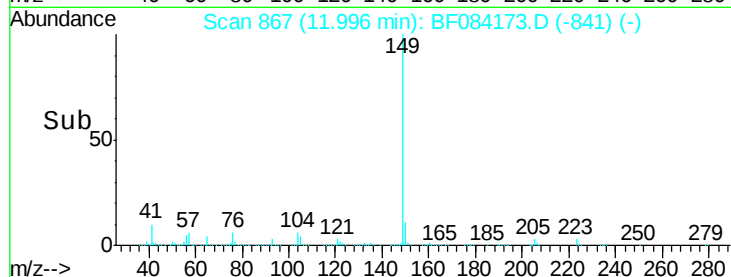
104 6.3 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.37 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

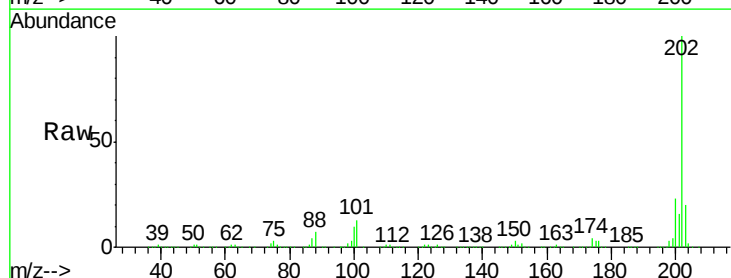
Tgt Ion:202 Resp: 2349510

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

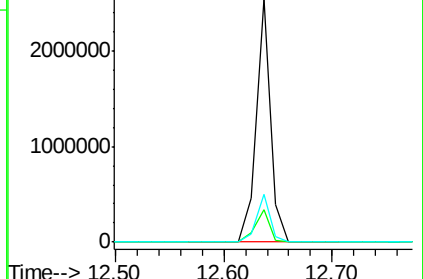
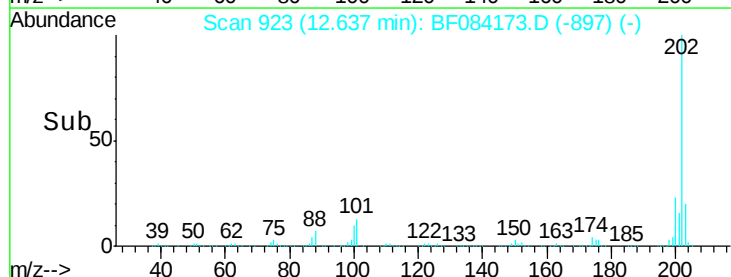
203 19.6 0.0 39.2

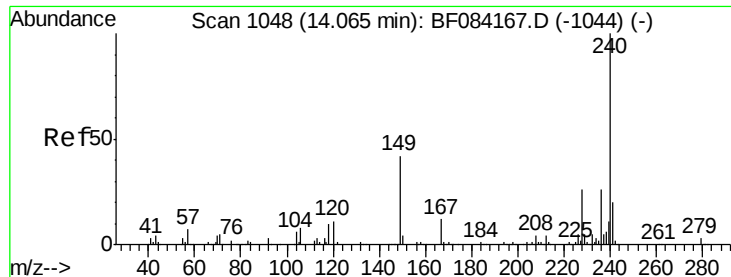


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

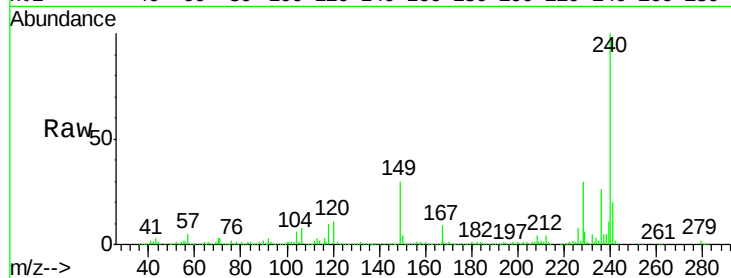
Tgt Ion:240 Resp: 915184

Ion Ratio Lower Upper

240 100

120 11.5 8.8 13.2

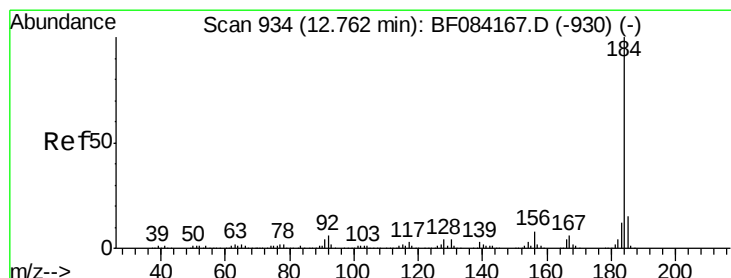
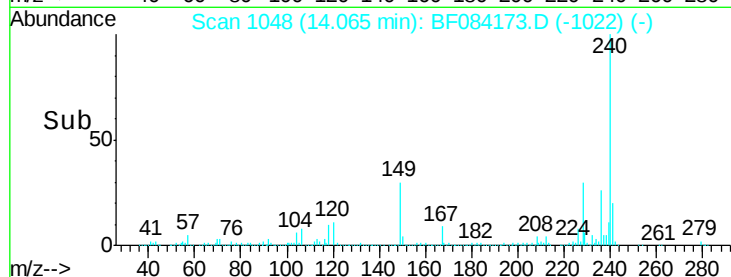
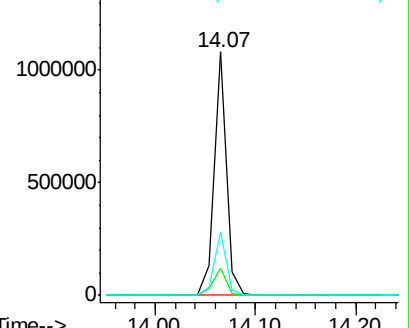
236 25.7 20.8 31.2



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: 38.55 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

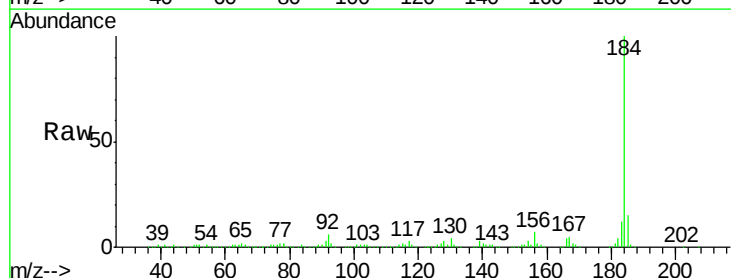
Tgt Ion:184 Resp: 1380008

Ion Ratio Lower Upper

184 100

185 15.3 11.9 17.9

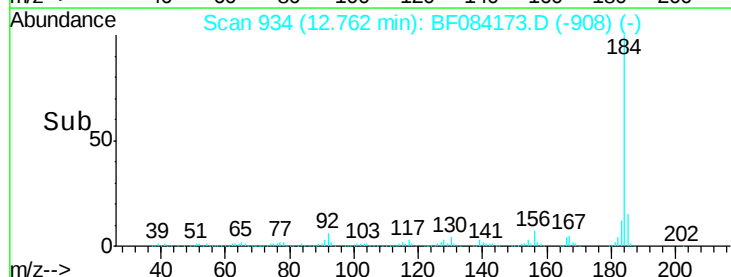
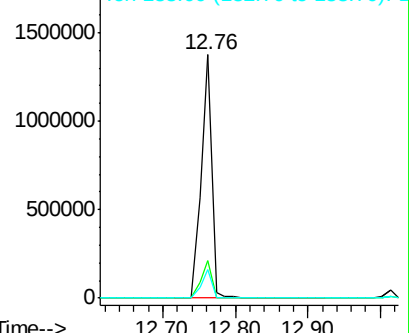
183 11.7 9.5 14.3

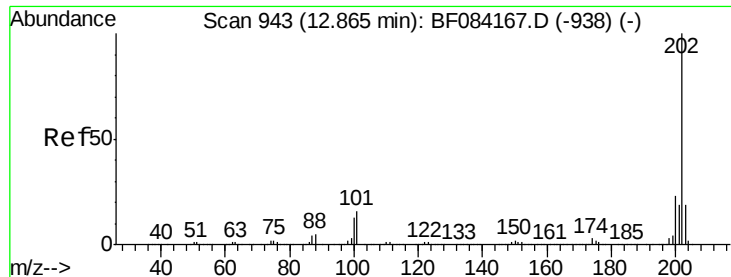


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

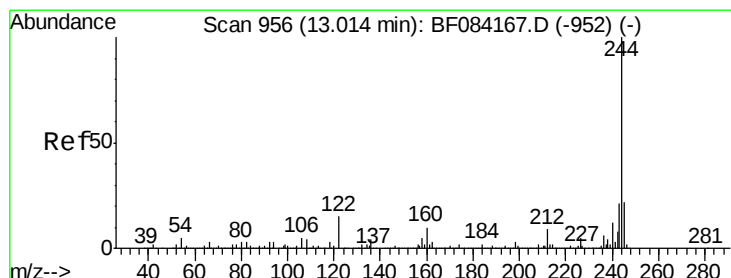
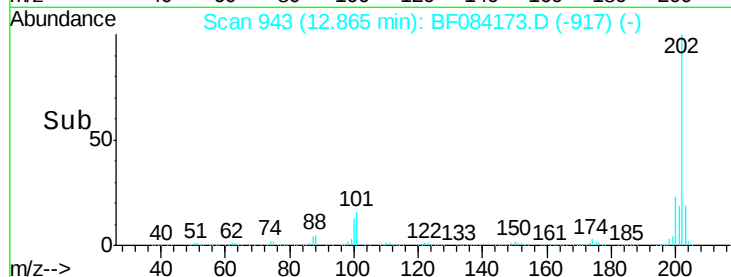
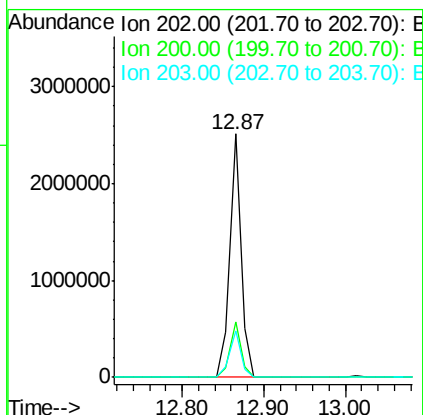
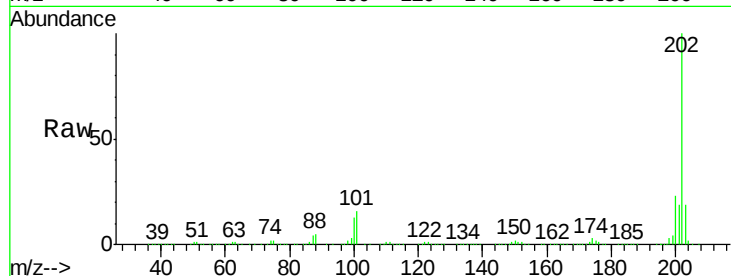




#77
 Pyrene
 Concen: 34.80 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

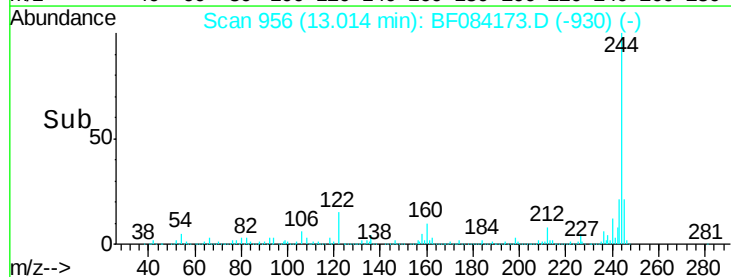
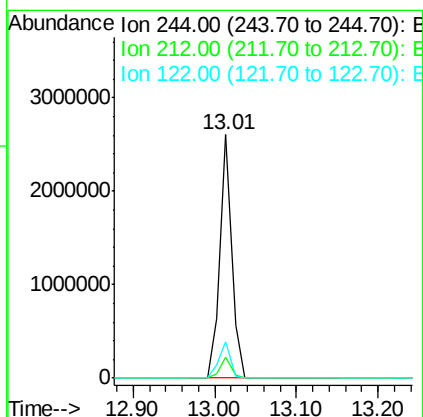
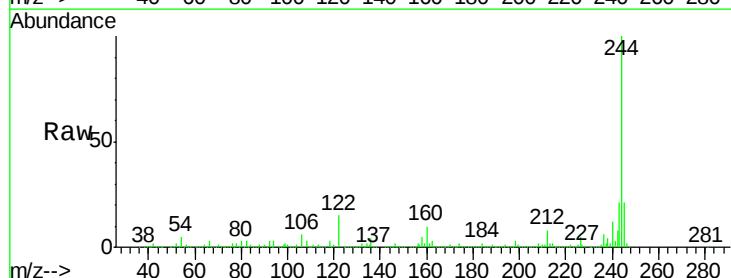
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

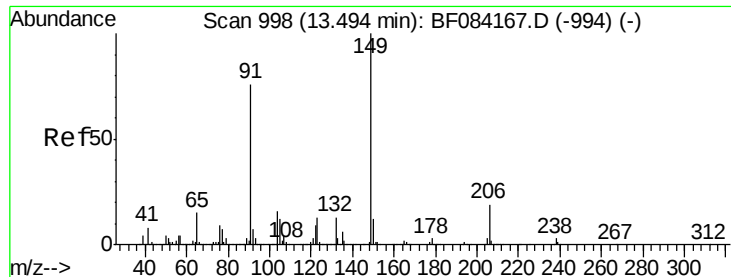
Tgt Ion: 202 Resp: 2408029
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.7 28.1
 203 19.1 15.2 22.8



#78
 Terphenyl-d14
 Concen: 67.61 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion: 244 Resp: 2627215
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.4
 122 15.0 11.9 17.9

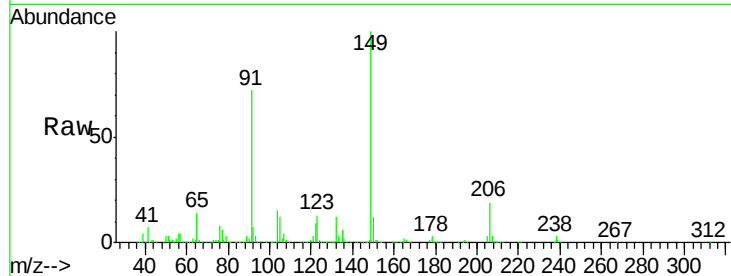




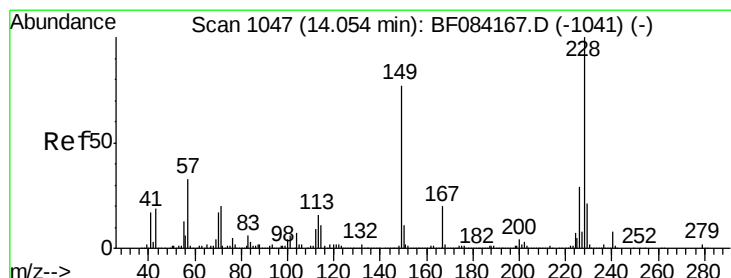
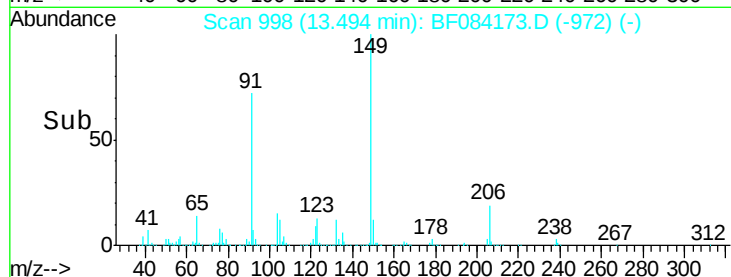
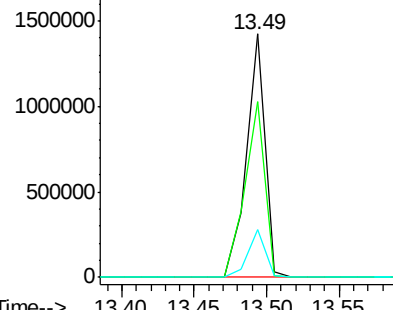
#79
Butylbenzylphthalate
Concen: 41.96 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1262612
Ion Ratio Lower Upper
149 100
91 72.2 61.1 91.7
206 19.4 15.3 22.9

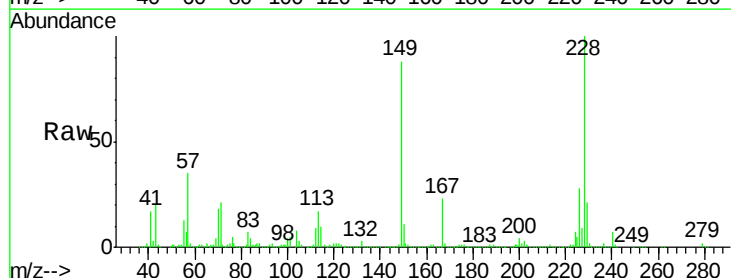


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

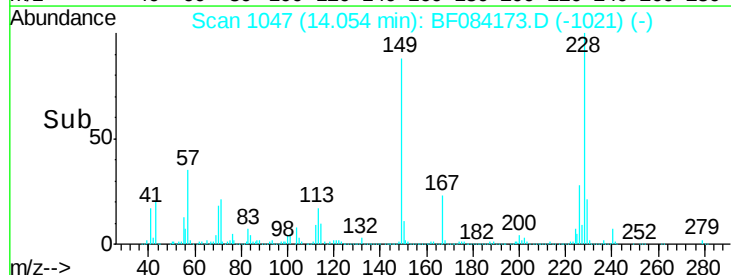
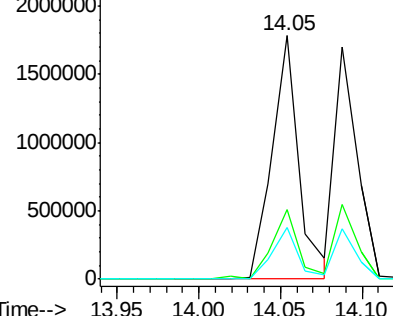


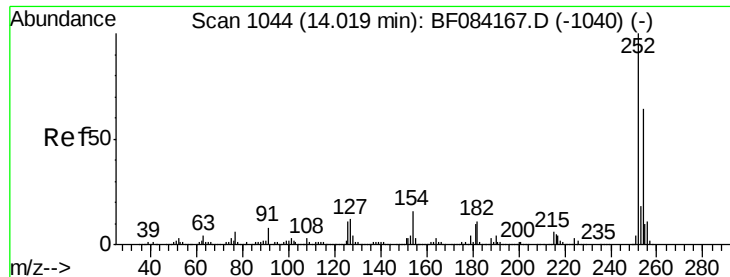
#80
Benzo(a)anthracene
Concen: 38.62 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:228 Resp: 2040170
Ion Ratio Lower Upper
228 100
226 28.4 23.1 34.7
229 21.3 16.6 25.0



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

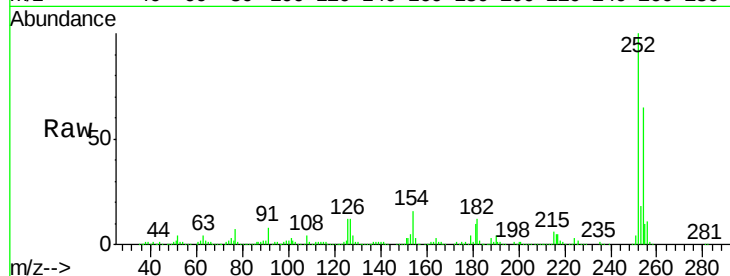




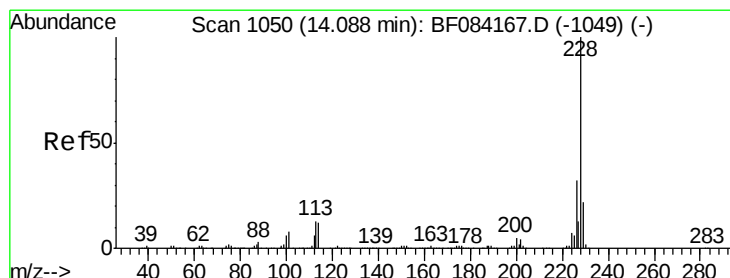
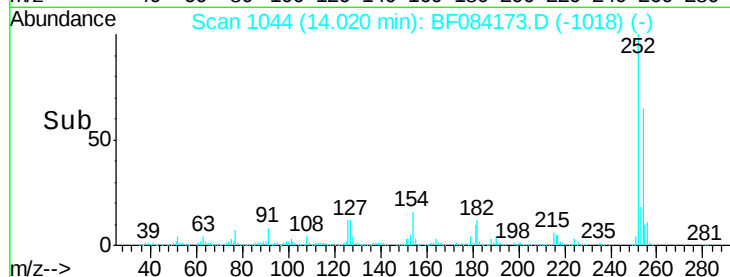
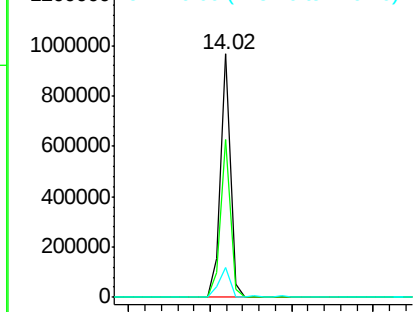
#81
 3,3'-Dichlorobenzidine
 Concen: 40.81 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 813857
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.4 77.0
 126 12.1 9.0 13.6

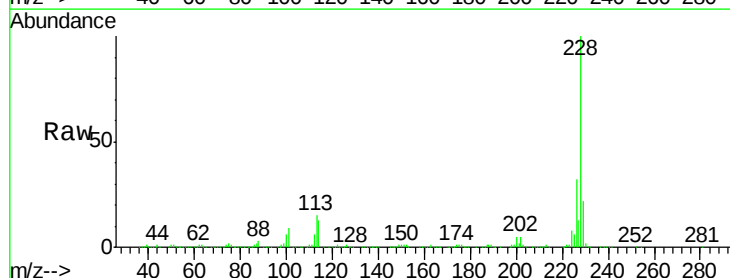


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

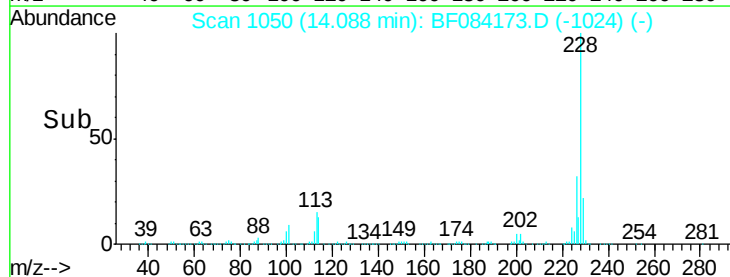
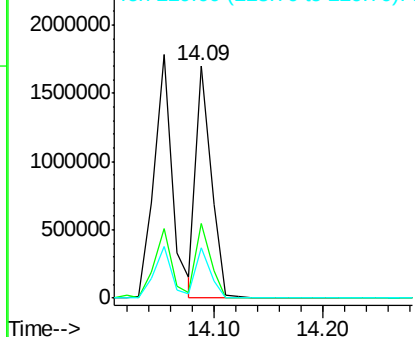


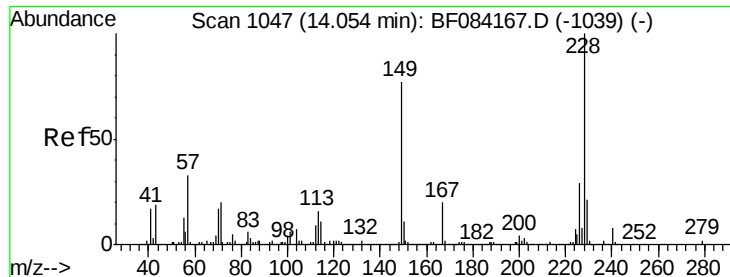
#82
 Chrysene
 Concen: 34.22 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF084173.D
 Acq: 31 Dec 2015 3:39

Tgt Ion:228 Resp: 1666081
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.2
 229 21.6 17.4 26.2



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

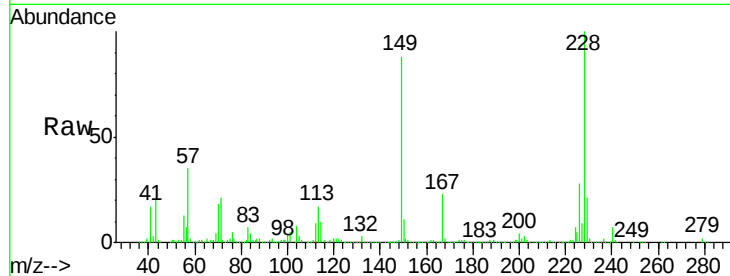




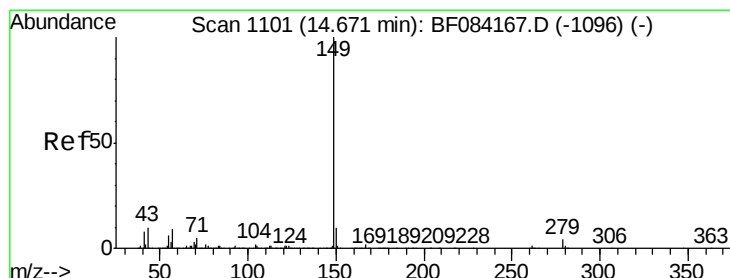
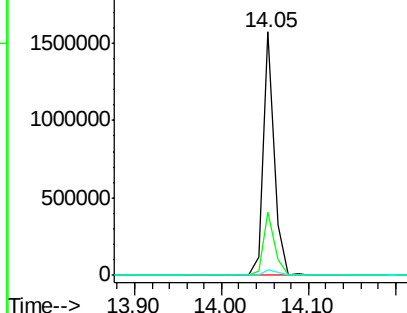
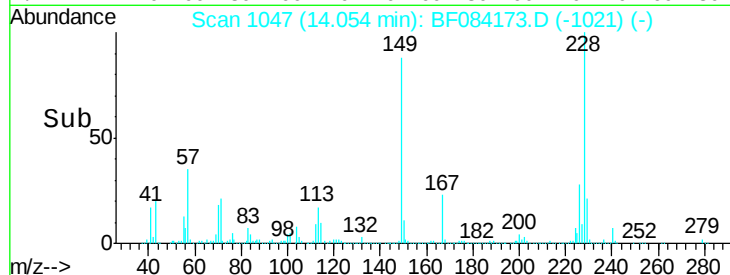
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.15 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1399640
Ion Ratio Lower Upper
149 100
167 25.9 20.6 30.8
279 2.2 1.6 2.4

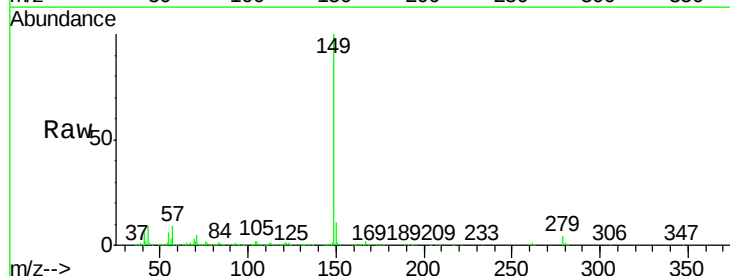


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

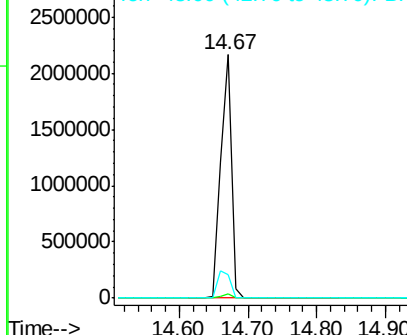
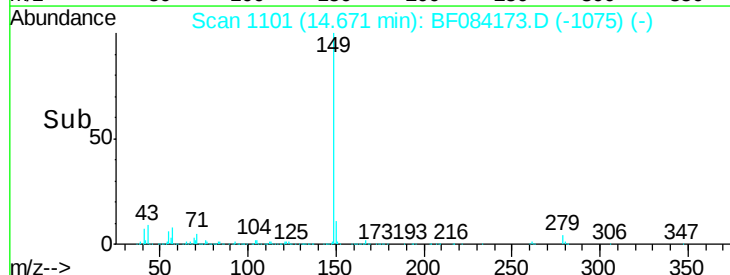


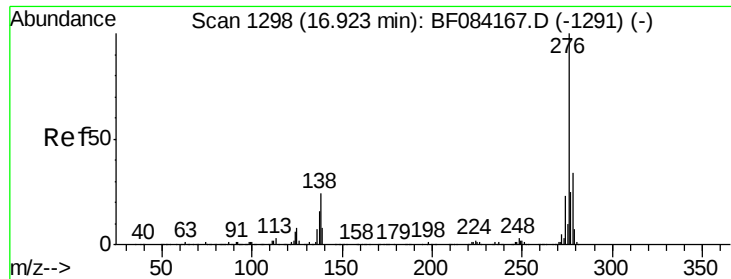
#84
Di-n-octyl phthalate
Concen: 40.49 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:149 Resp: 2396370
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.1 10.5 15.7



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: 38.15 ng

RT: 16.92 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

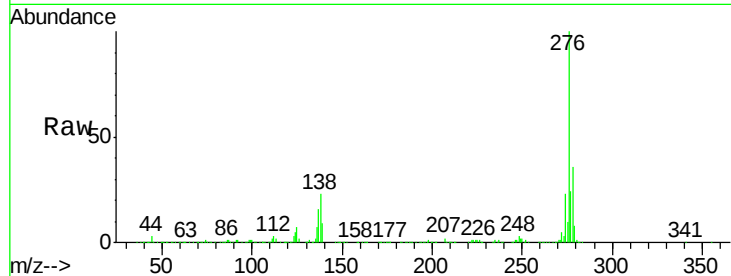
Tgt Ion:276 Resp: 1543908

Ion Ratio Lower Upper

276 100

138 26.8 21.8 32.6

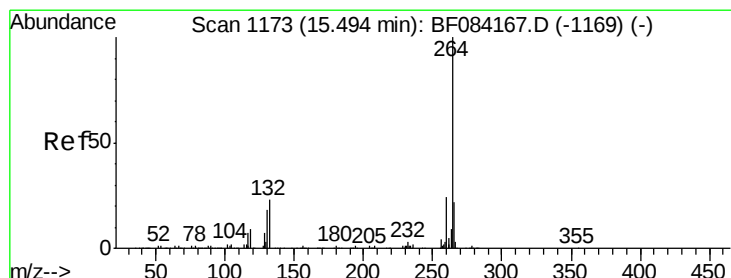
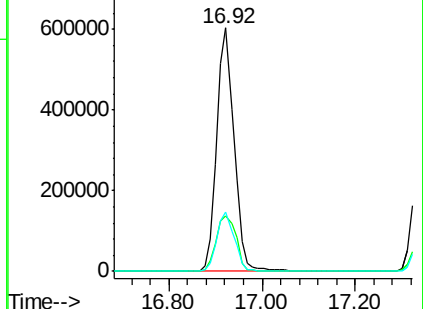
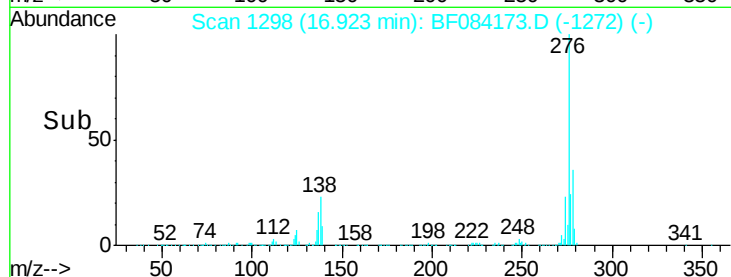
277 25.0 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.51 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

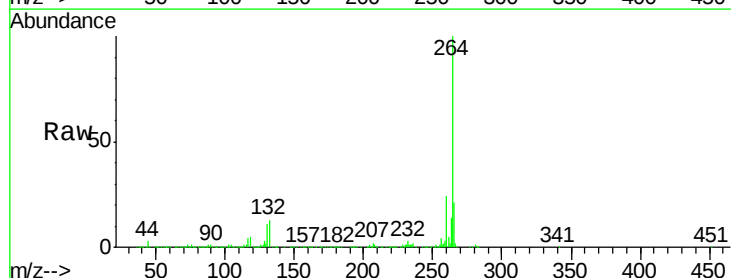
Tgt Ion:264 Resp: 690941

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

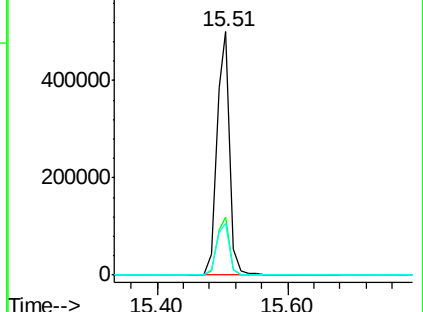
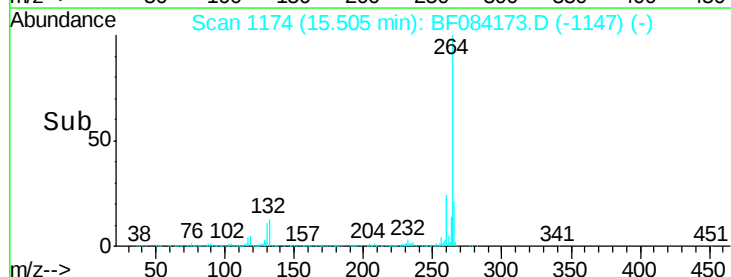
265 21.2 18.0 27.0

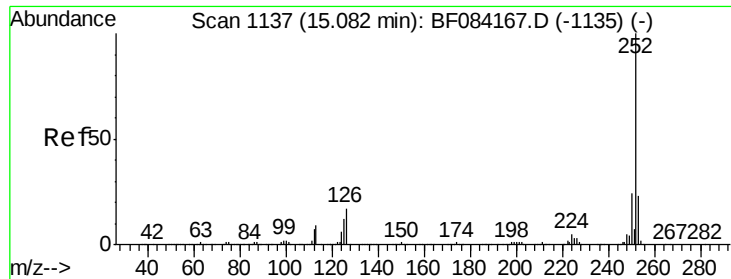


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

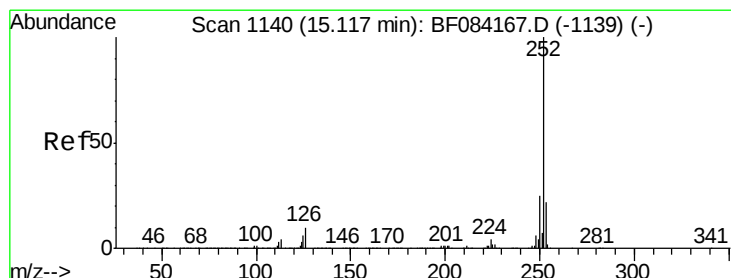
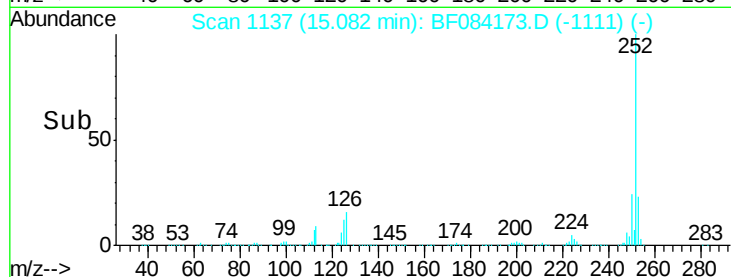
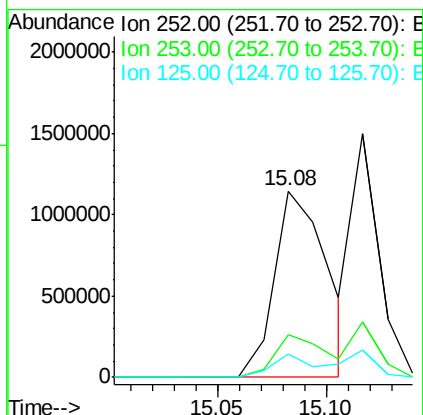
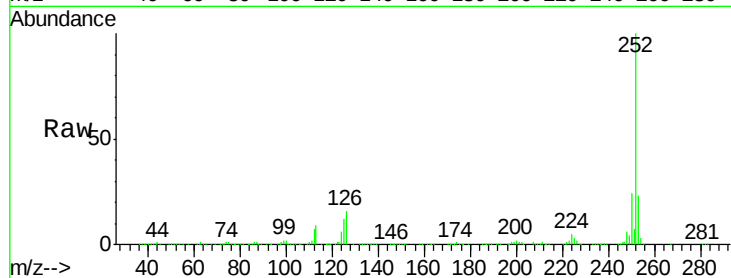




#87
Benzo(b)fluoranthene
Concen: 43.05 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

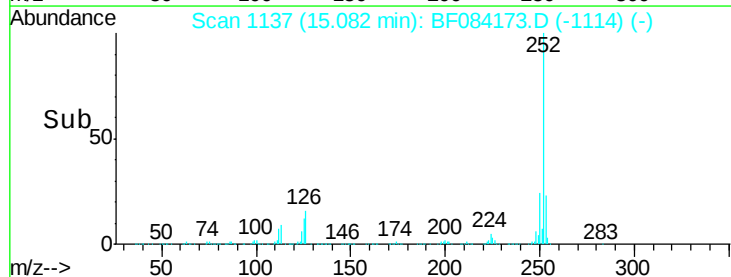
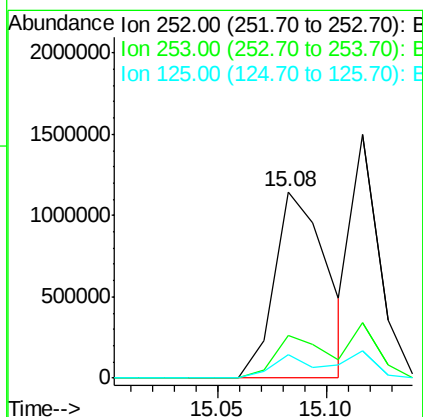
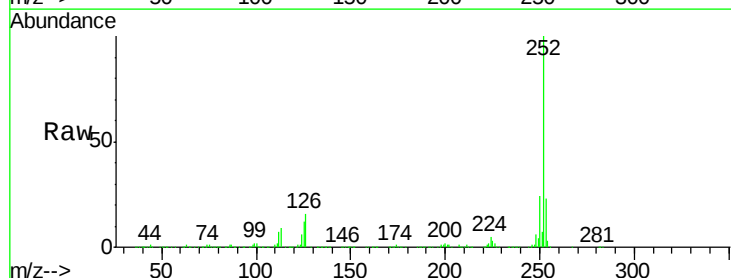
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

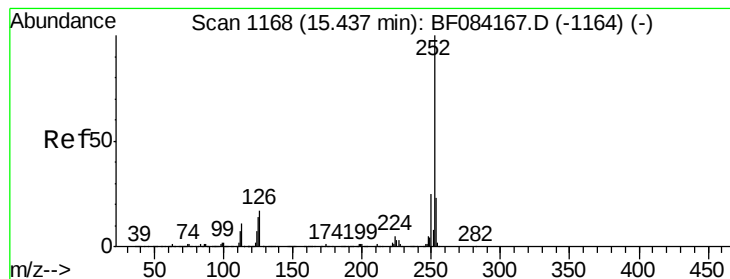
Tgt Ion:252 Resp: 1939641
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 12.3 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 51.60 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084173.D
Acq: 31 Dec 2015 3:39

Tgt Ion:252 Resp: 1939641
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 12.3 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 15.44 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

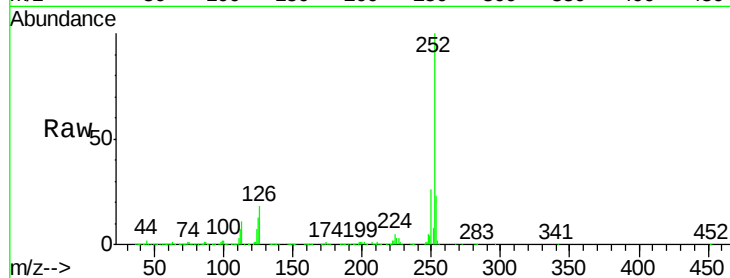
Tgt Ion:252 Resp: 1559024

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

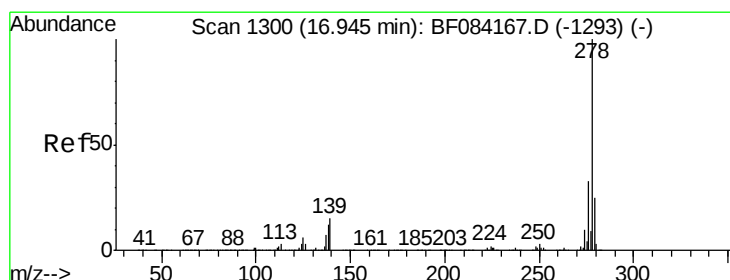
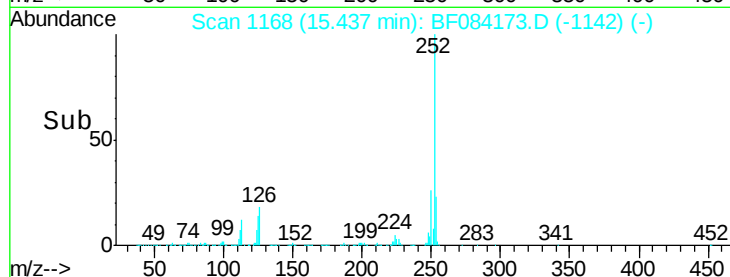
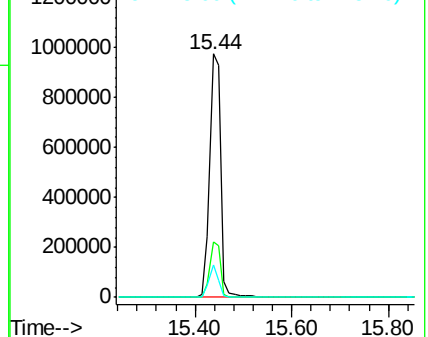
125 13.4 11.1 16.7



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: 40.29 ng

RT: 16.95 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

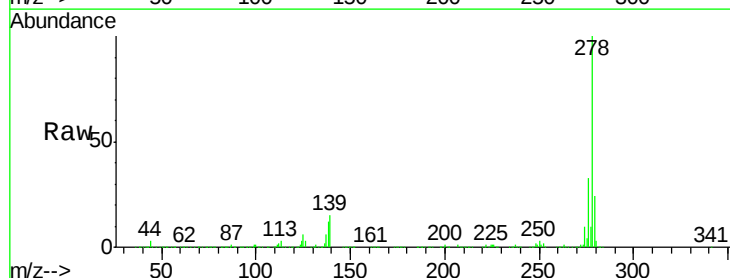
Tgt Ion:278 Resp: 1272041

Ion Ratio Lower Upper

278 100

139 14.7 11.9 17.9

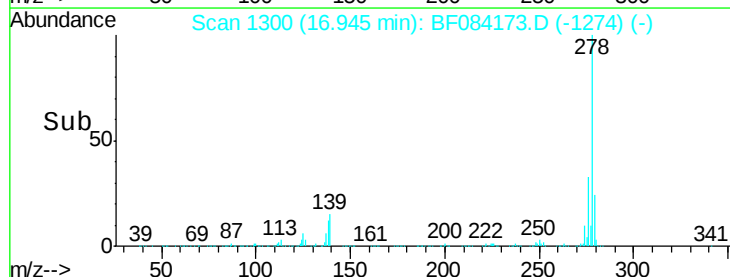
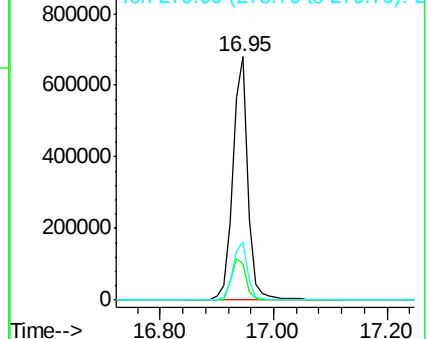
279 23.8 19.7 29.5

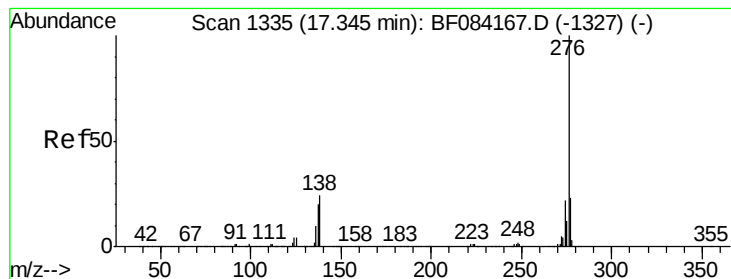


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.50 ng

RT: 17.35 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF084173.D

Acq: 31 Dec 2015 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

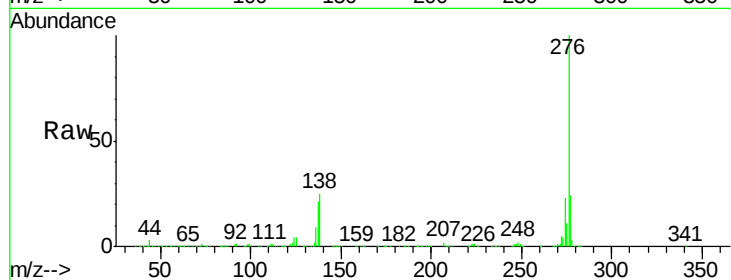
Tgt Ion: 276 Resp: 1289659

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 24.8 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

