

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080540.D
 Acq On : 17 Jul 2015 18:29
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 17 23:19:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	46224	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	192401	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	84197	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	148463	20.00	ng	0.00
75) Chrysene-d12	14.43	240	113634	20.00	ng	0.08
86) Perylene-d12	16.16	264	103094	20.00	ng	0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	54341	19.88	ng	0.01
7) Phenol-d6	6.72	99	61091	16.81	ng	0.01
23) Nitrobenzene-d5	7.63	82	58834	18.20	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	13473	20.14	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	122162	19.88	ng	0.00
78) Terphenyl-d14	13.22	244	102386	18.89	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	10002	7.64	ng	96
4) n-Nitrosodimethylamine	3.63	42	10848	6.47	ng	# 85
6) Aniline	6.74	93	43188	9.22	ng	# 77
8) 2-Chlorophenol	6.86	128	29693	9.84	ng	# 81
9) Benzaldehyde	6.62	77	22321	9.36	ng	82
10) Phenol	6.73	94	38710	9.88	ng	92
11) bis(2-Chloroethyl)ether	6.80	93	28171	9.84	ng	97
12) 1,3-Dichlorobenzene	7.08	146	37796	10.06	ng	96
13) 1,4-Dichlorobenzene	7.08	146	37796	9.63	ng	96
14) 1,2-Dichlorobenzene	7.24	146	33783	9.75	ng	99
15) Benzyl Alcohol	7.23	79	19628	7.95	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.33	45	47094	9.24	ng	79
17) 2-Methylphenol	7.33	107	23868	9.95	ng	98
18) Hexachloroethane	7.58	117	10918	9.33	ng	92
19) n-Nitroso-di-n-propylamine	7.47	70	17288	7.88	ng	96
20) 3+4-Methylphenols	7.49	107	30428	9.27	ng	# 86
22) Acetophenone	7.48	105	36755	8.76	ng	# 88
24) Nitrobenzene	7.65	77	30729	9.34	ng	90
25) Isophorone	7.88	82	49395	8.66	ng	95
26) 2-Nitrophenol	7.97	139	14307	9.84	ng	# 85
27) 2,4-Dimethylphenol	8.01	122	24679	8.89	ng	97
28) bis(2-Chloroethoxy)methane	8.10	93	29131	8.80	ng	97
29) 2,4-Dichlorophenol	8.22	162	20569	8.28	ng	94
30) 1,2,4-Trichlorobenzene	8.29	180	30200	10.33	ng	98
31) Naphthalene	8.37	128	91772	9.67	ng	99
32) Benzoic acid	8.10	122	8704	6.22	ng	93
33) 4-Chloroaniline	8.44	127	31759	8.62	ng	96
34) Hexachlorobutadiene	8.49	225	13848	8.46	ng	92
35) Caprolactam	8.76	113	4048	6.84	ng	99
36) 4-Chloro-3-methylphenol	8.91	107	22325	8.42	ng	91
37) 2-Methylnaphthalene	9.16	142	55775	9.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	27155	10.13	ng	97
40) Hexachlorocyclopentadiene	9.22	237	10147	7.80	ng	97
42) 2,4,6-Trichlorophenol	9.34	196	13337	8.28	ng	99

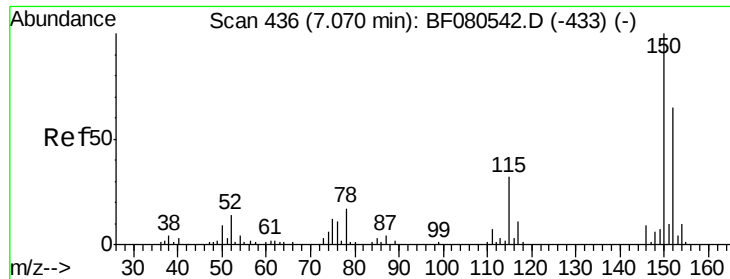
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.39	196	15749	9.26	ng	# 85
45) 1,1'-Biphenyl	9.53	154	69450	10.09	ng	99
46) 2-Chloronaphthalene	9.55	162	51677	9.99	ng	98
47) 2-Nitroaniline	9.66	65	9812	7.52	ng	# 56
48) Acenaphthylene	9.97	152	82519	9.68	ng	98
49) Dimethylphthalate	9.82	163	52144	9.14	ng	99
50) 2,6-Dinitrotoluene	9.89	165	9792	8.74	ng	# 48
51) Acenaphthene	10.14	154	48023	9.43	ng	99
52) 3-Nitroaniline	10.08	138	10603	8.51	ng	84
53) 2,4-Dinitrophenol	10.18	184	2285	4.75	ng	# 80
54) Dibenzofuran	10.32	168	73091	10.00	ng	97
55) 4-Nitrophenol	10.25	139	6927	7.77	ng	98
56) 2,4-Dinitrotoluene	10.29	165	13031	8.07	ng	# 72
57) Fluorene	10.66	166	52196	9.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.44	232	11469	9.24	ng	# 93
59) Diethylphthalate	10.52	149	47991	8.87	ng	99
60) 4-Chlorophenyl-phenylether	10.65	204	24120	9.37	ng	92
61) 4-Nitroaniline	10.68	138	9625	7.80	ng	84
62) Azobenzene	10.81	77	49997	8.94	ng	# 77
64) 4,6-Dinitro-2-methylphenol	10.70	198	4376	6.21	ng	# 64
65) n-Nitrosodiphenylamine	10.76	169	51664	10.32	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	12881	9.05	ng	# 89
67) Hexachlorobenzene	11.21	284	16547	10.36	ng	94
68) Atrazine	11.29	200	10266	7.66	ng	83
69) Pentachlorophenol	11.41	266	4524	6.18	ng	96
70) Phenanthrene	11.62	178	77999	9.41	ng	99
71) Anthracene	11.68	178	78093	9.94	ng	97
72) Carbazole	11.84	167	68888	9.96	ng	99
73) Di-n-butylphthalate	12.14	149	62532	7.93	ng	# 99
74) Fluoranthene	12.84	202	70490	9.12	ng	95
76) Benzidine	12.98	184	24866	6.91	ng	97
77) Pyrene	13.08	202	76326	10.41	ng	98
79) Butylbenzylphthalate	13.74	149	17235	6.65	ng	# 79
80) Benzo(a)anthracene	14.42	228	62095	9.79	ng	99
81) 3,3'-Dichlorobenzidine	14.38	252	15839	7.73	ng	99
82) Chrysene	14.46	228	62090	10.06	ng	97
83) Bis(2-ethylhexyl)phthalate	14.38	149	23186	6.05	ng	96
84) Di-n-octyl phthalate	15.15	149	30302	5.28	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.75	276	55728	7.52	ng	99
87) Benzo(b)fluoranthene	15.68	252	59049	9.91	ng	# 94
88) Benzo(k)fluoranthene	15.68	252	59049	9.71	ng	# 93
89) Benzo(a)pyrene	16.09	252	50189	9.04	ng	98
90) Dibenzo(a,h)anthracene	17.76	278	45951	7.60	ng	99
91) Benzo(g,h,i)perylene	18.23	276	49267	7.87	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080540.D

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SSTDIC010

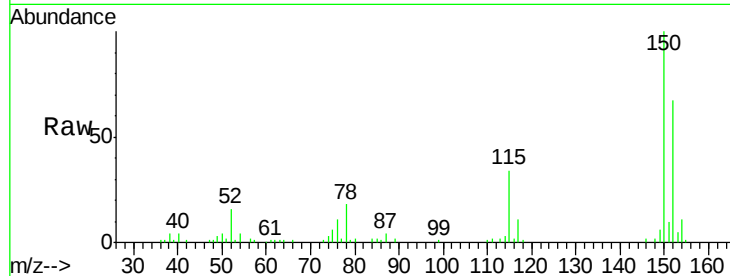
Tgt Ion:152 Resp: 46224

Ion Ratio Lower Upper

152 100

150 149.7 123.0 184.4

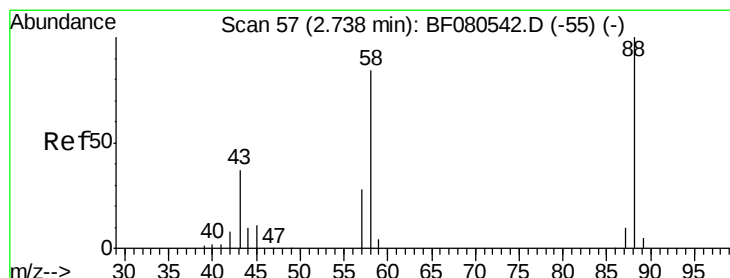
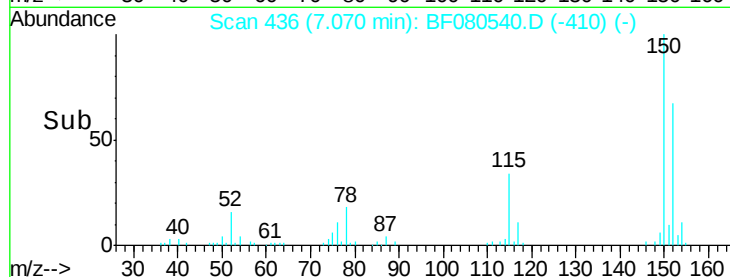
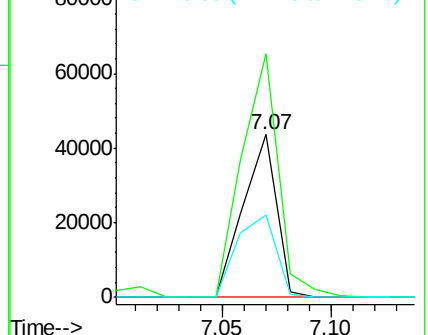
115 50.8 39.9 59.9



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: 7.64 ng

RT: 2.77 min Scan# 60

Delta R.T. 0.03 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

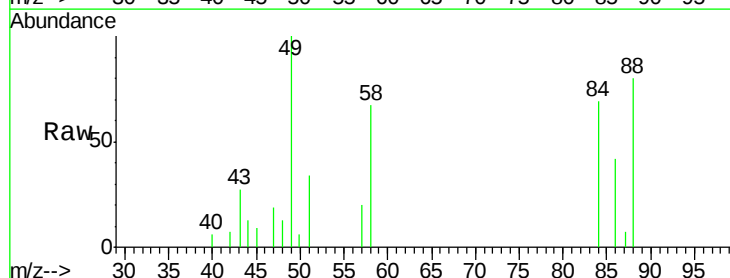
Tgt Ion: 88 Resp: 10002

Ion Ratio Lower Upper

88 100

58 81.6 63.4 95.0

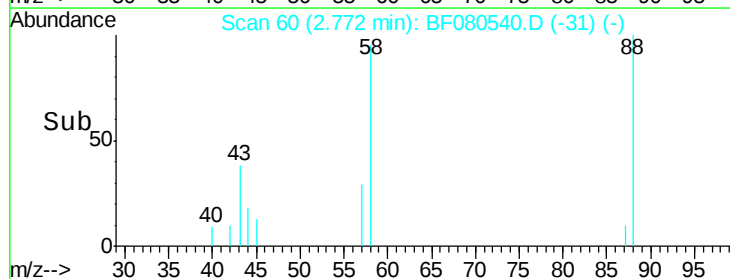
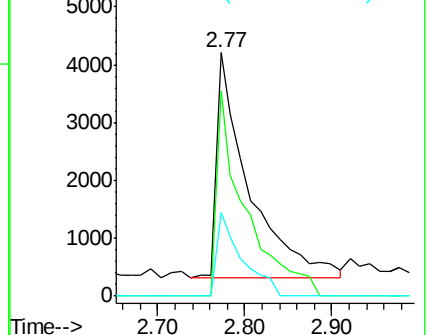
43 29.0 27.1 40.7

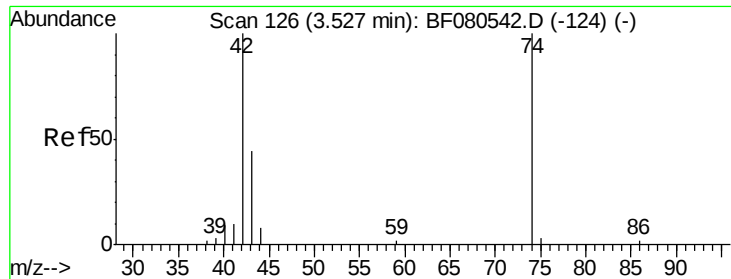


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 6.47 ng

RT: 3.63 min Scan# 135

Delta R.T. 0.10 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

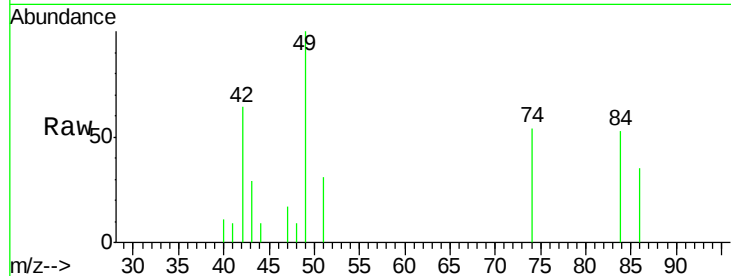
Tgt Ion: 42 Resp: 10848

Ion Ratio Lower Upper

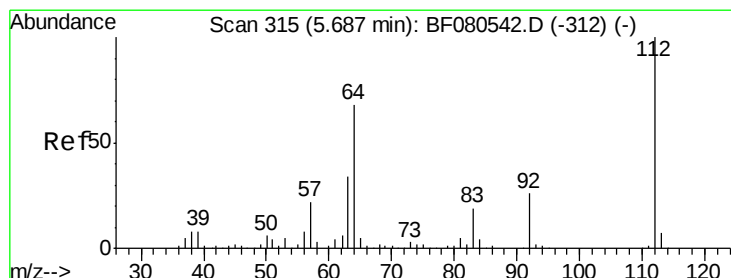
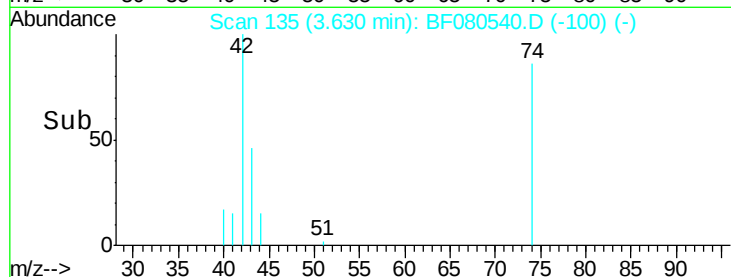
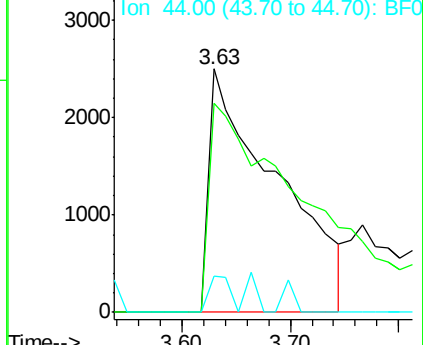
42 100

74 85.6 79.9 119.9

44 14.9 6.6 9.8#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 19.88 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

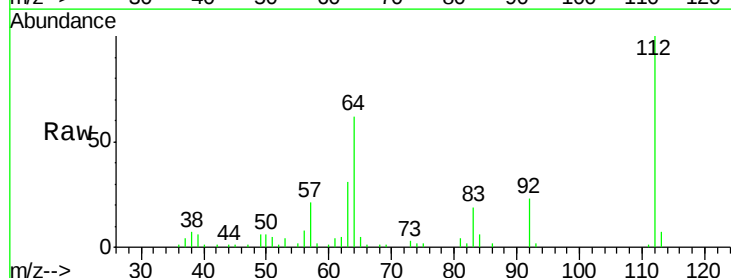
Tgt Ion: 112 Resp: 54341

Ion Ratio Lower Upper

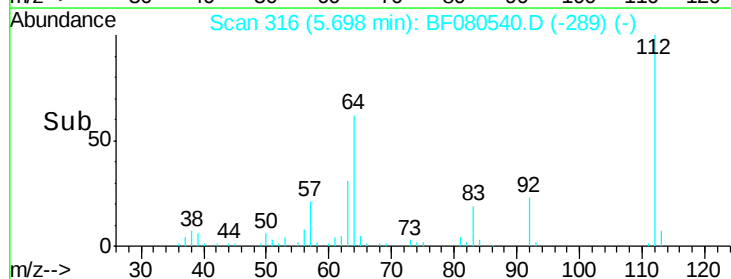
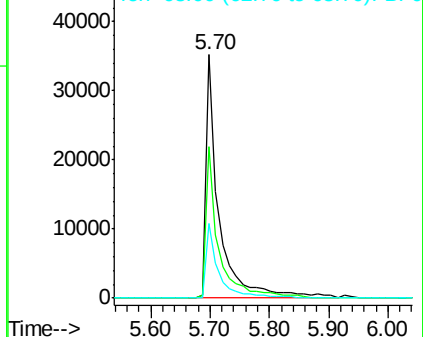
112 100

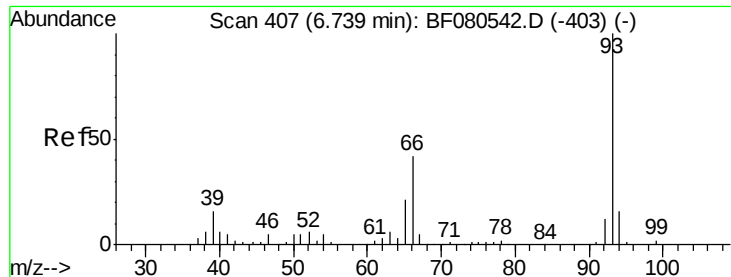
64 62.3 54.1 81.1

63 30.7 27.6 41.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 9.22 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

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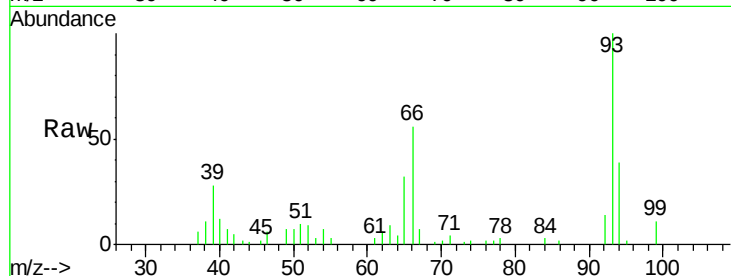
Tgt Ion: 93 Resp: 43188

Ion Ratio Lower Upper

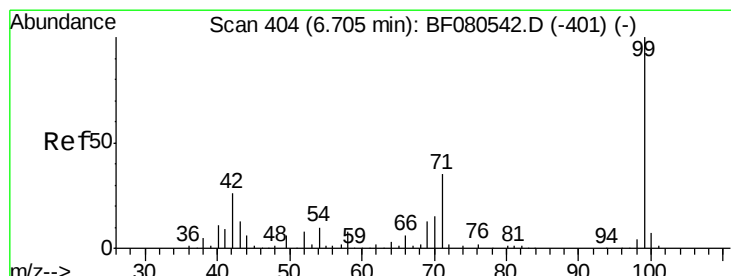
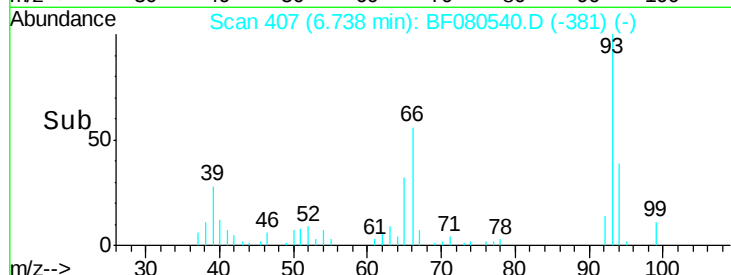
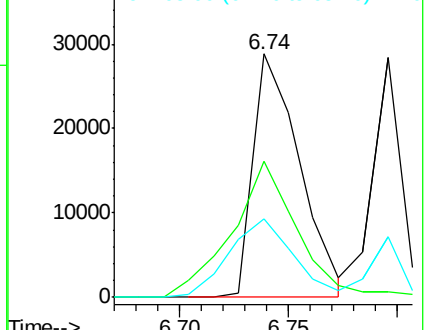
93 100

66 56.0 33.3 49.9#

65 32.0 16.9 25.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 16.81 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

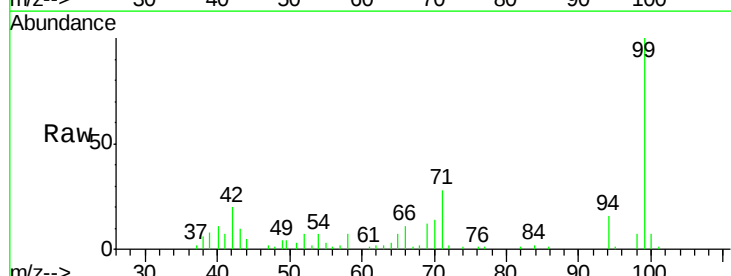
Tgt Ion: 99 Resp: 61091

Ion Ratio Lower Upper

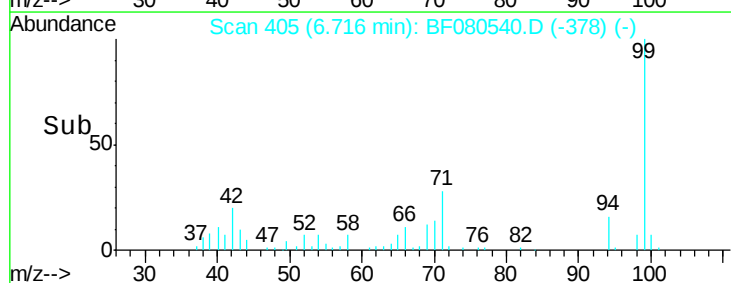
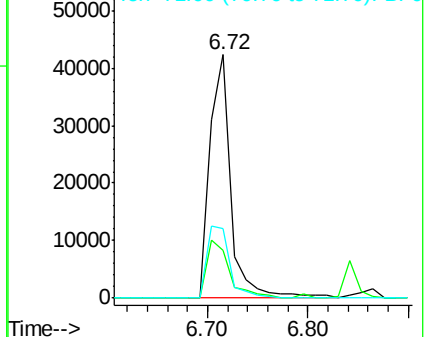
99 100

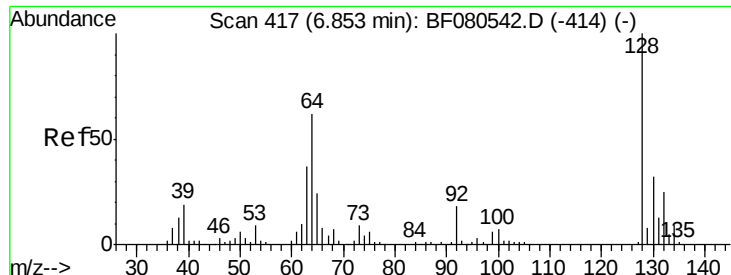
42 19.6 21.0 31.4#

71 28.4 28.4 42.6



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: 9.84 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF080540.D

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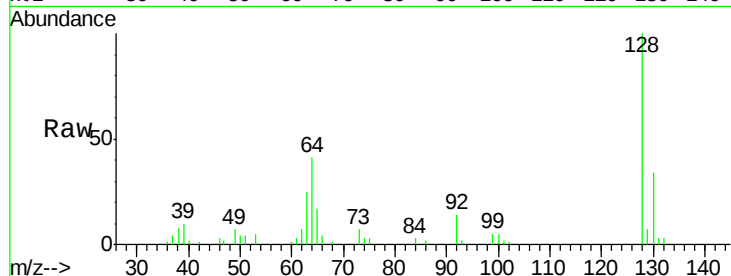
Tgt Ion:128 Resp: 29693

Ion Ratio Lower Upper

128 100

130 33.7 11.7 51.7

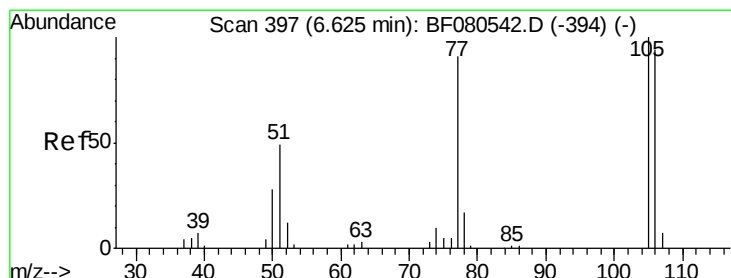
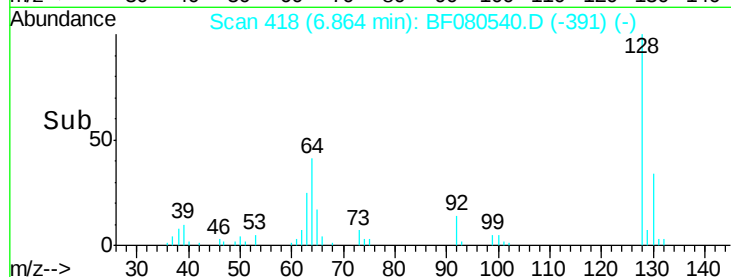
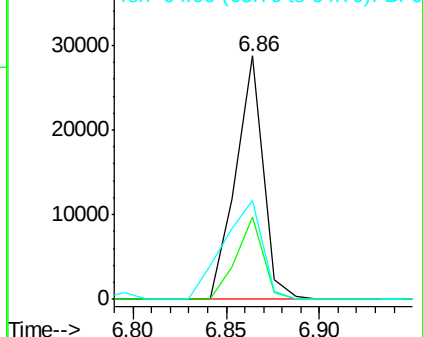
64 40.6 41.6 81.6#



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: 9.36 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

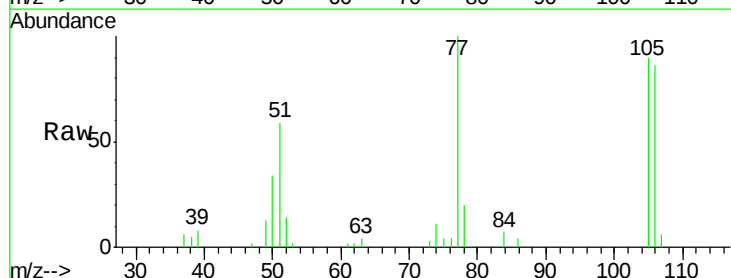
Tgt Ion: 77 Resp: 22321

Ion Ratio Lower Upper

77 100

105 90.4 90.0 130.0

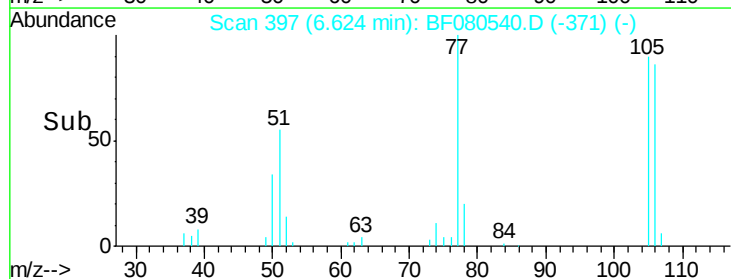
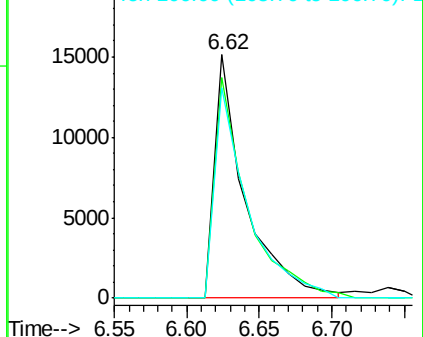
106 86.3 83.5 123.5

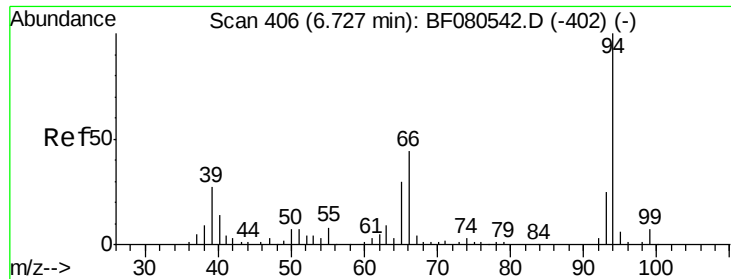


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 9.88 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

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SSTDIC010

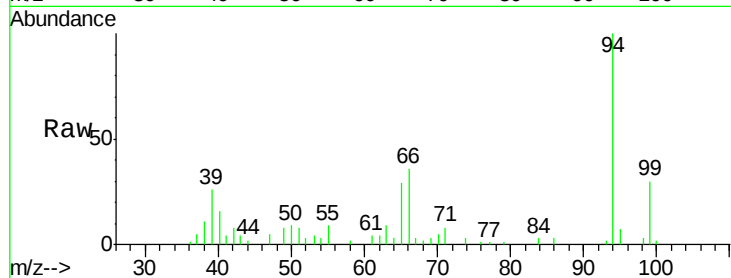
Tgt Ion: 94 Resp: 38710

Ion Ratio Lower Upper

94 100

65 29.5 10.4 50.4

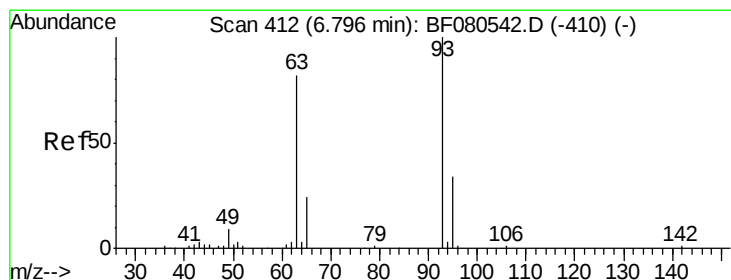
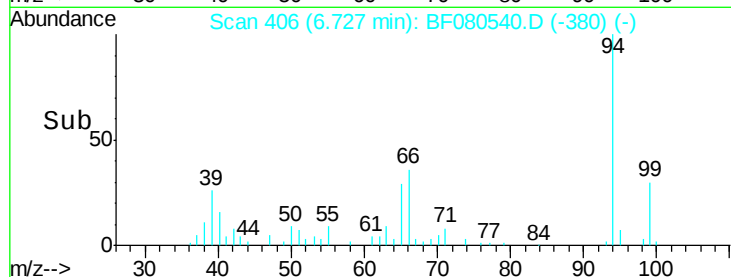
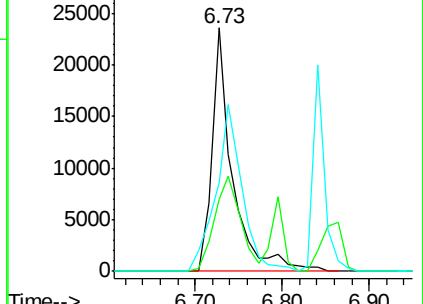
66 36.5 24.2 64.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 9.84 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

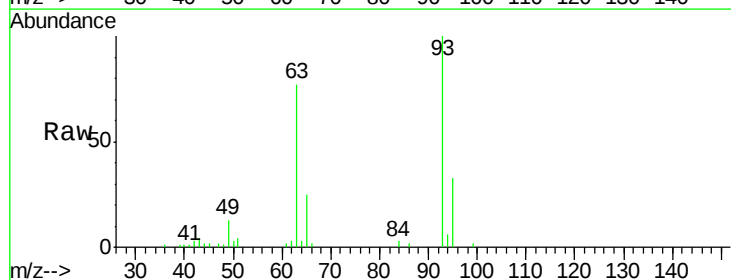
Tgt Ion: 93 Resp: 28171

Ion Ratio Lower Upper

93 100

63 77.2 60.3 100.3

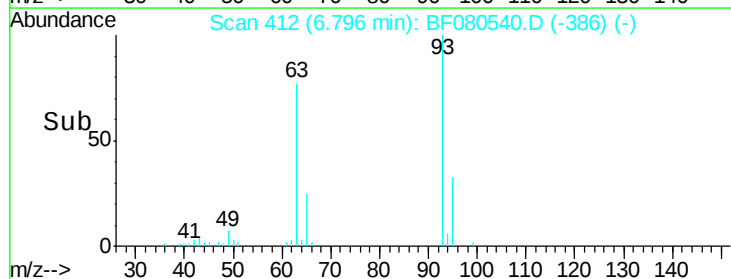
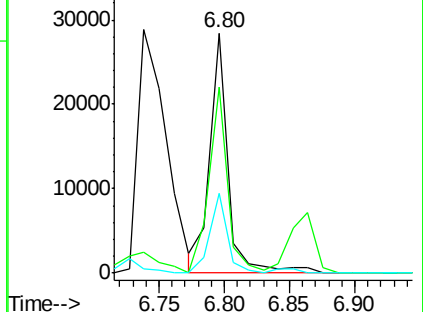
95 33.2 13.7 53.7

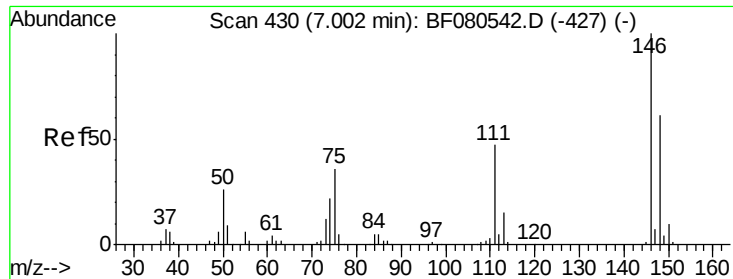


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 10.06 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.08 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

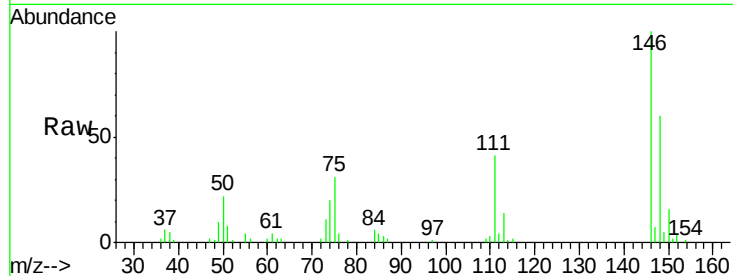
Tgt Ion:146 Resp: 37796

Ion Ratio Lower Upper

146 100

148 59.9 49.2 73.8

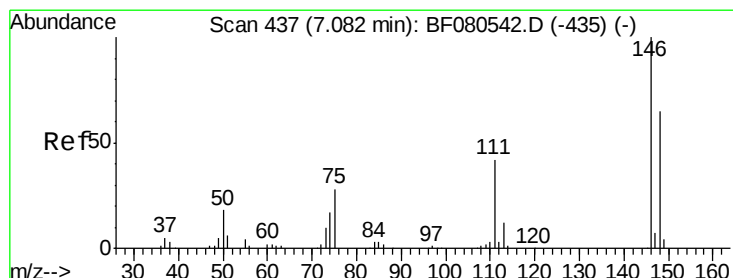
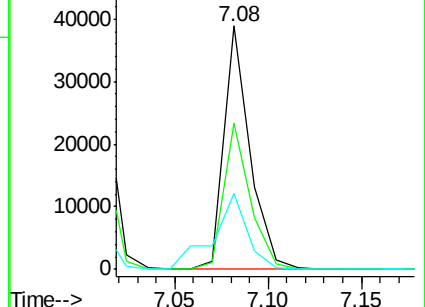
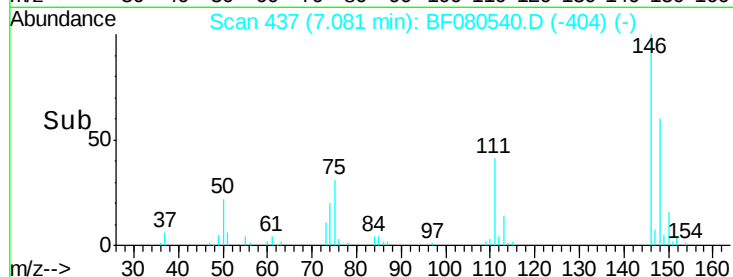
75 31.4 29.1 43.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 9.63 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

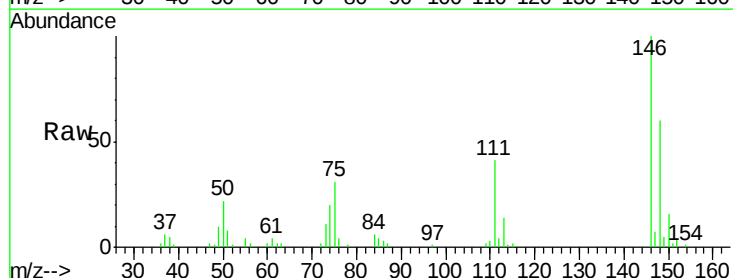
Tgt Ion:146 Resp: 37796

Ion Ratio Lower Upper

146 100

148 59.9 51.9 77.9

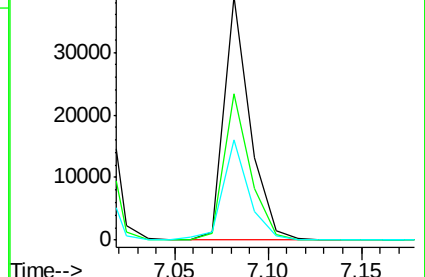
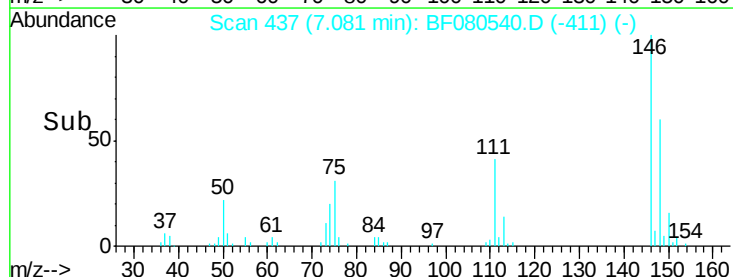
111 41.0 33.4 50.2

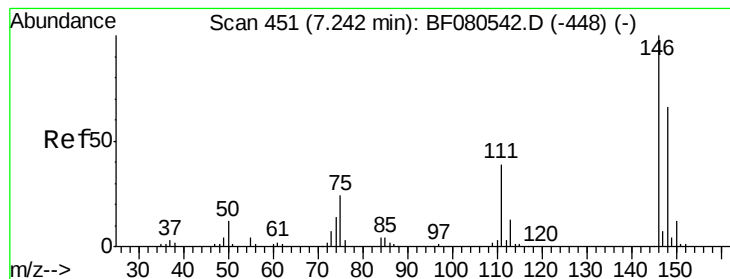


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 9.75 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

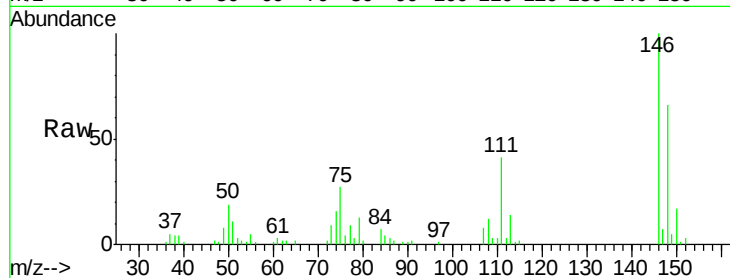
Tgt Ion:146 Resp: 33783

Ion Ratio Lower Upper

146 100

148 65.7 52.5 78.7

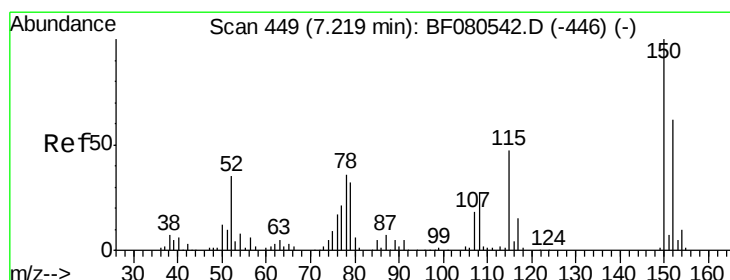
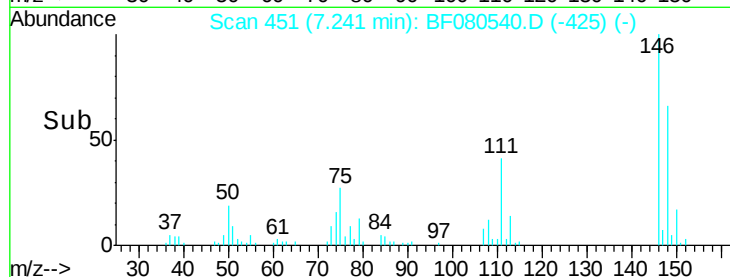
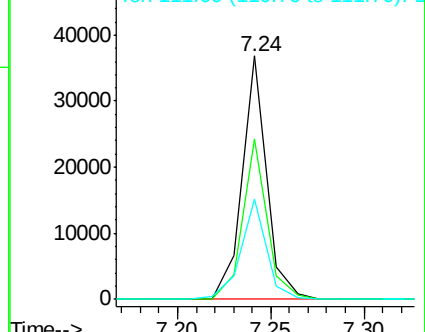
111 41.3 31.5 47.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 7.95 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

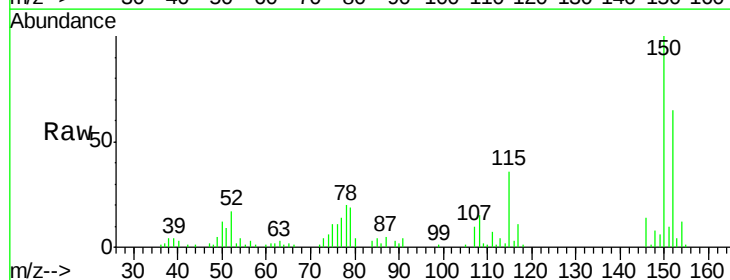
Tgt Ion: 79 Resp: 19628

Ion Ratio Lower Upper

79 100

108 80.4 67.8 101.6

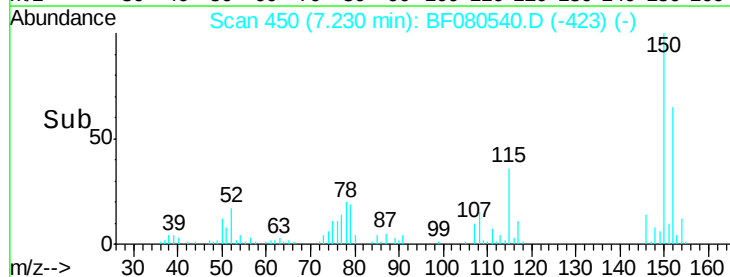
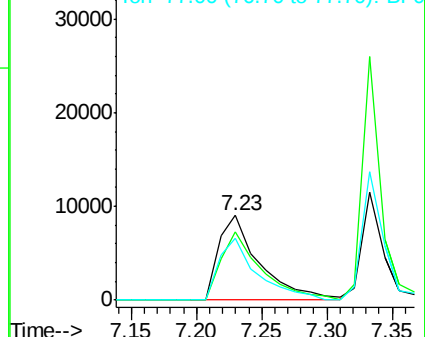
77 73.1 52.9 79.3

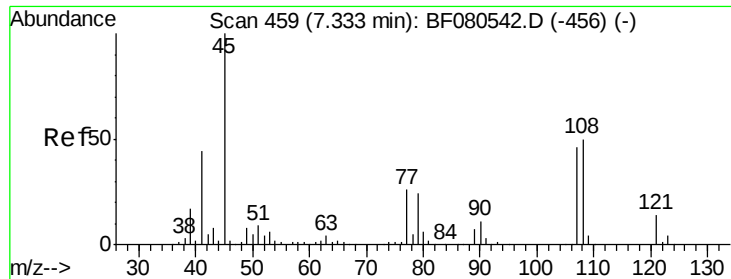


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

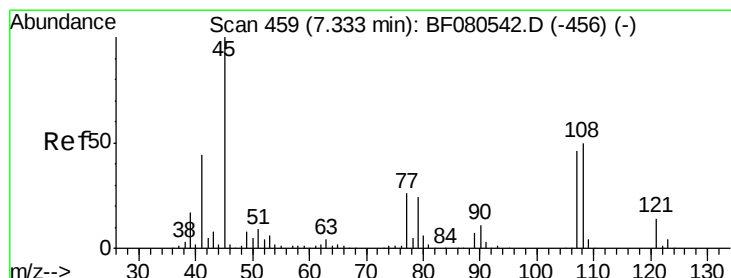
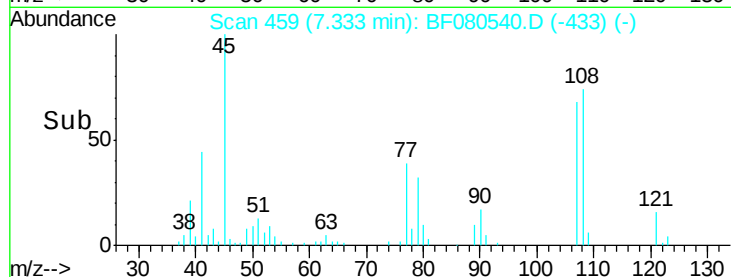
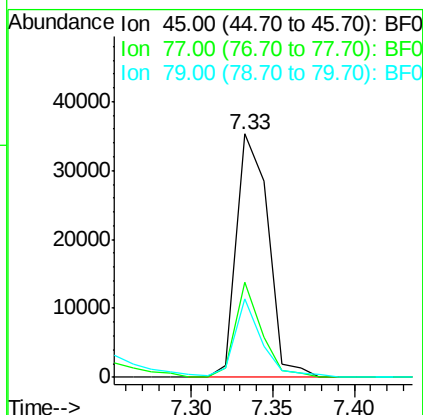
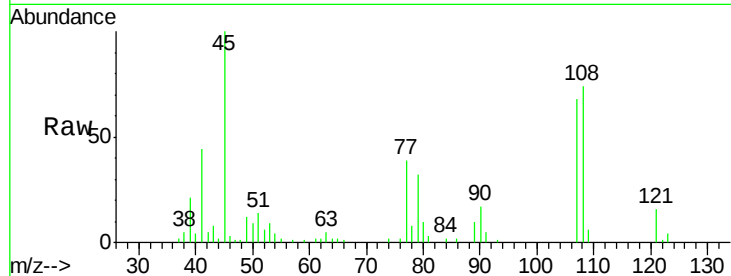




#16
2,2'-oxybis(1-chloropropane)
Concen: 9.24 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

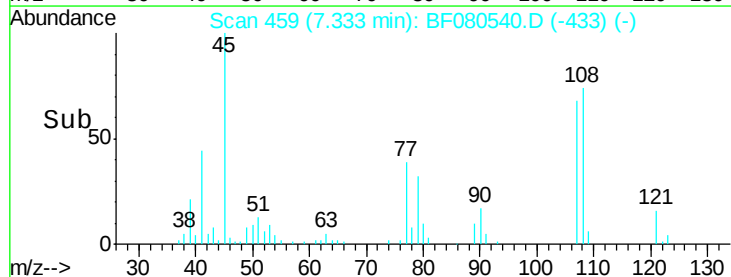
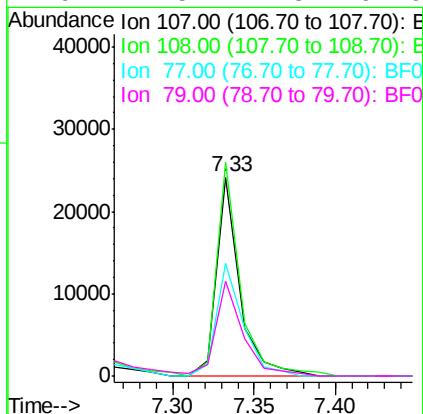
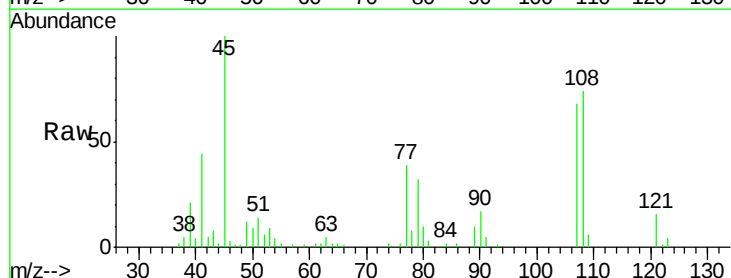
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

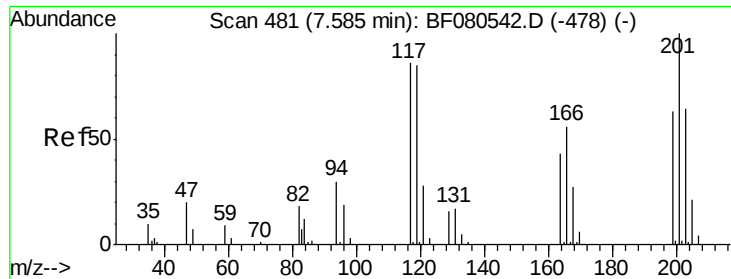
Tgt Ion: 45 Resp: 47094
Ion Ratio Lower Upper
45 100
77 38.8 6.6 46.6
79 32.5 4.0 44.0



#17
2-Methylphenol
Concen: 9.95 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 107 Resp: 23868
Ion Ratio Lower Upper
107 100
108 107.6 86.8 130.2
77 56.8 46.2 69.4
79 47.5 41.8 62.6

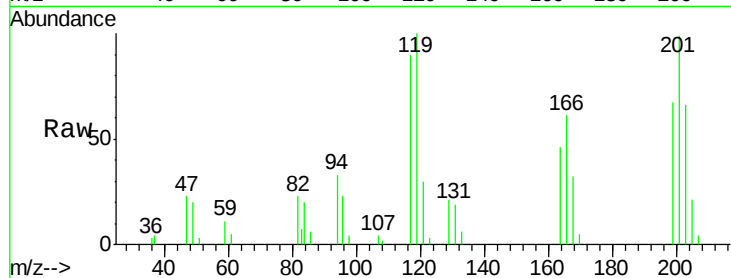




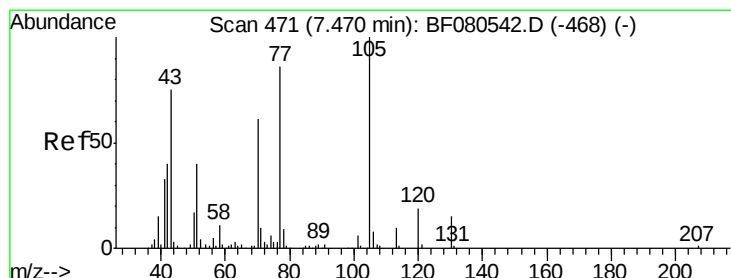
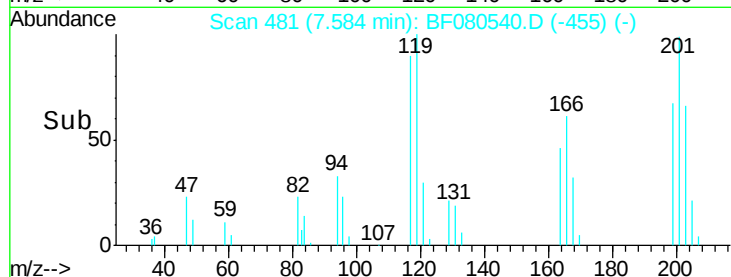
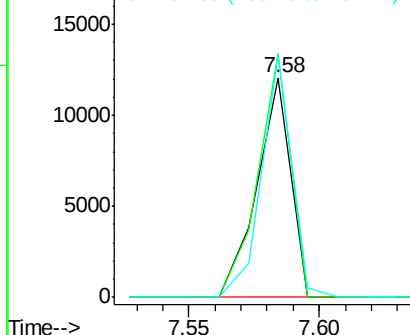
#18
Hexachloroethane
Concen: 9.33 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 117 Resp: 10918
Ion Ratio Lower Upper
117 100
119 110.7 79.1 118.7
201 110.1 92.7 139.1



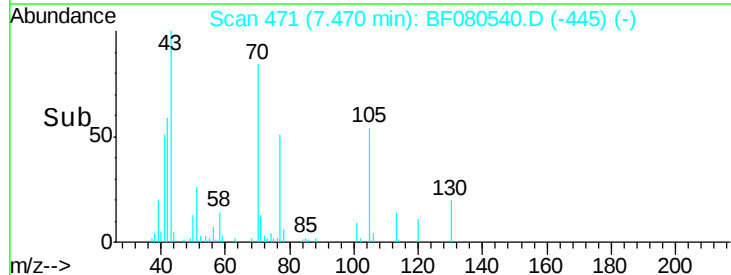
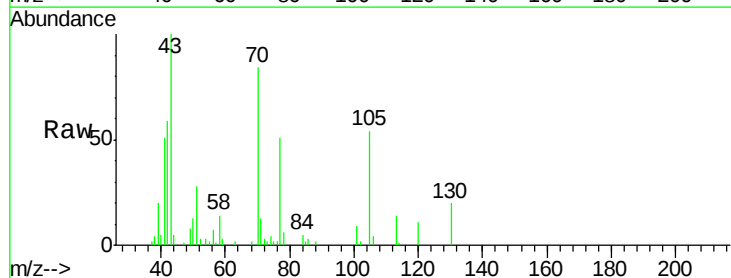
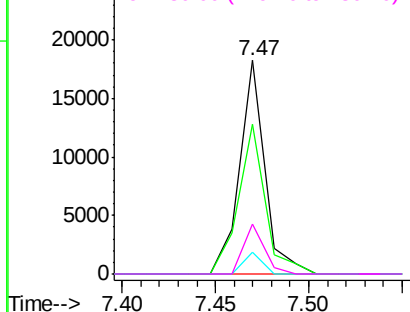
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

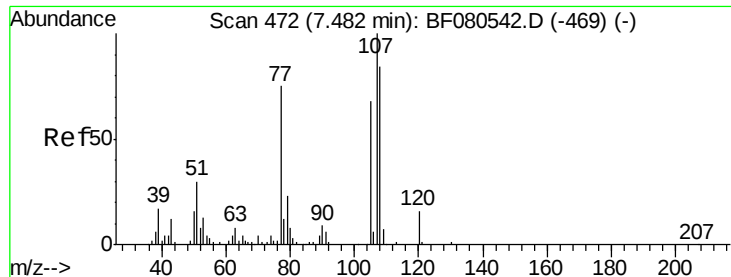


#19
n-Nitroso-di-n-propylamine
Concen: 7.88 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 70 Resp: 17288
Ion Ratio Lower Upper
70 100
42 70.4 52.6 78.8
101 10.3 8.3 12.5
130 23.6 19.6 29.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

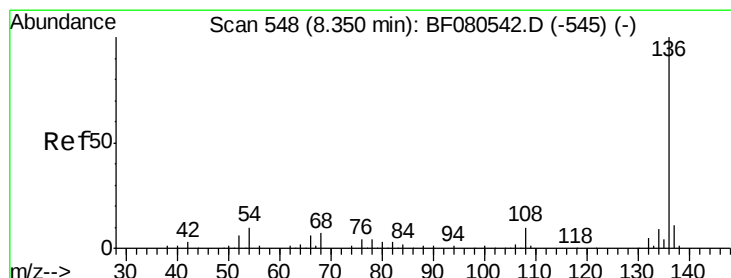
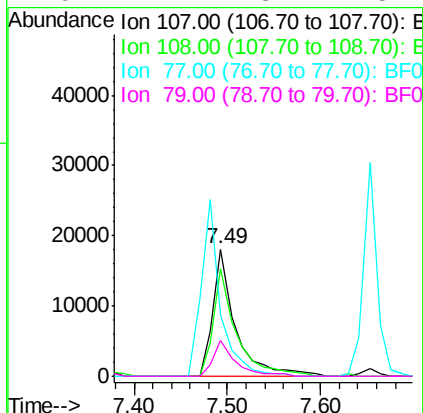
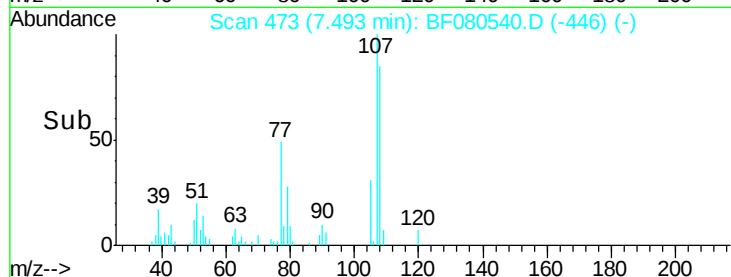
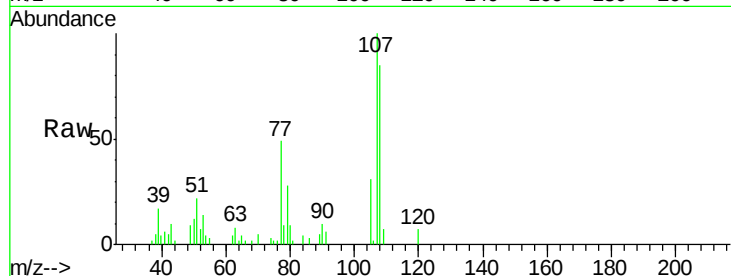




#20
3+4-Methylphenols
Concen: 9.27 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

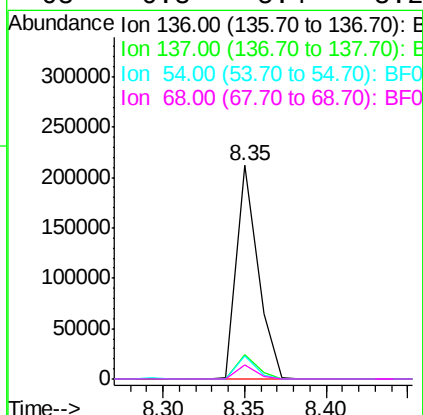
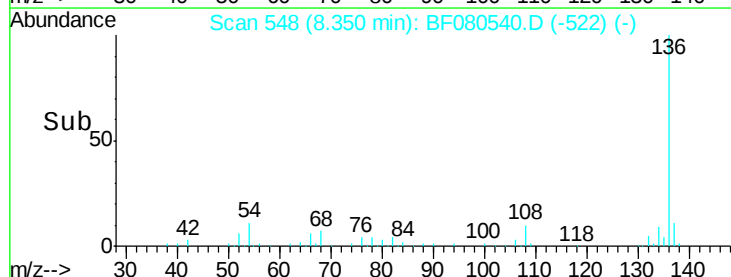
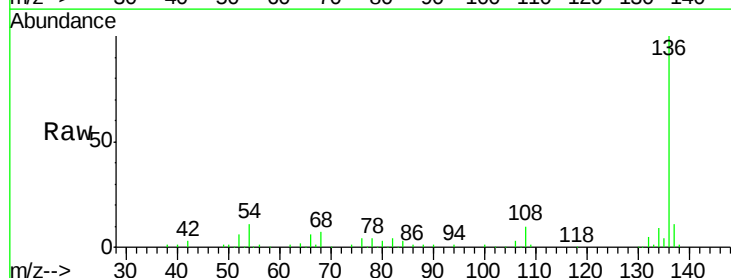
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

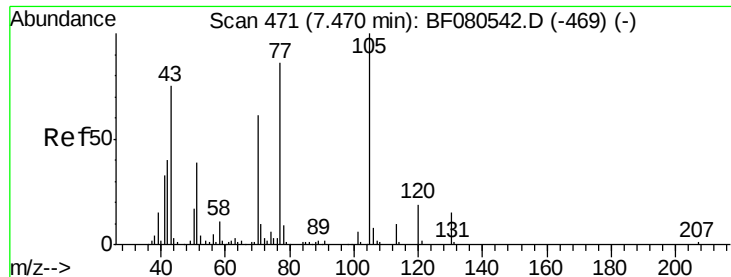
Tgt Ion:107 Resp: 30428
Ion Ratio Lower Upper
107 100
108 84.8 64.0 104.0
77 48.7 55.4 95.4#
79 27.7 3.4 43.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:136 Resp: 192401
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.9 8.3 12.5
68 6.8 5.4 8.2





#22

Acetophenone

Concen: 8.76 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 105 Resp: 36755

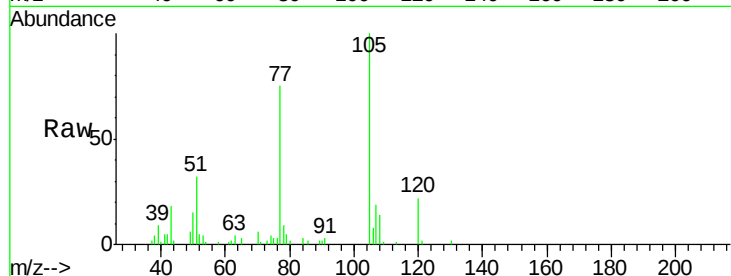
Ion Ratio Lower Upper

105 100

71 1.0 8.3 12.5#

51 32.0 31.6 47.4

120 22.3 15.5 23.3

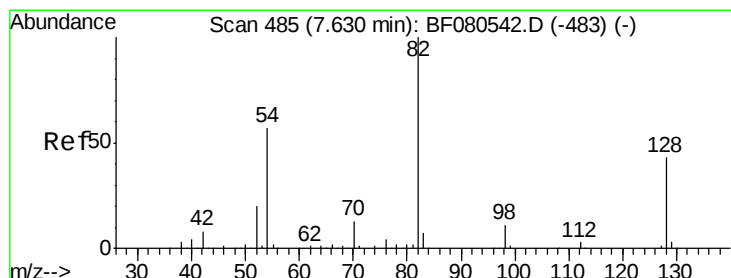
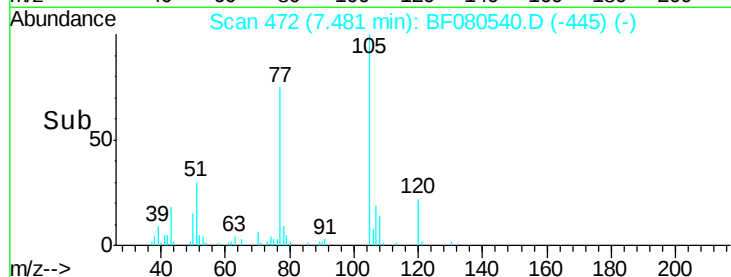
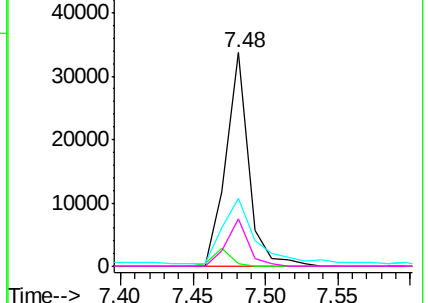


Abundance Ion 105.00 (104.70 to 105.70): E

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: 18.20 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

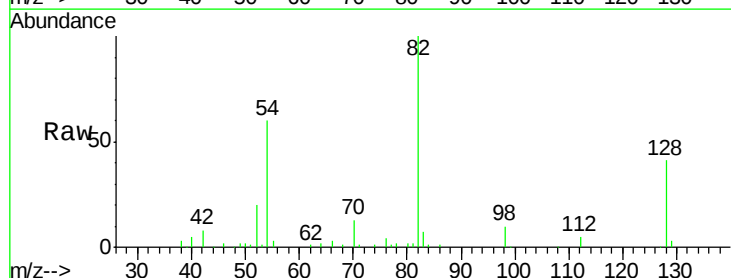
Tgt Ion: 82 Resp: 58834

Ion Ratio Lower Upper

82 100

128 40.6 34.6 51.8

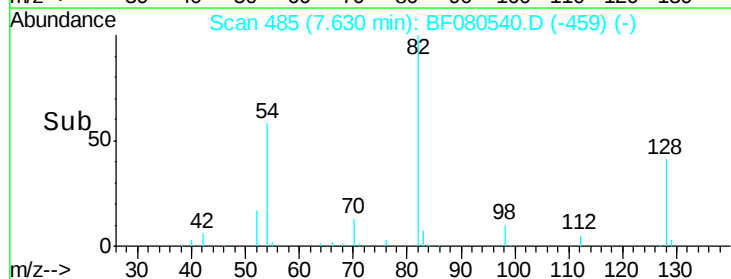
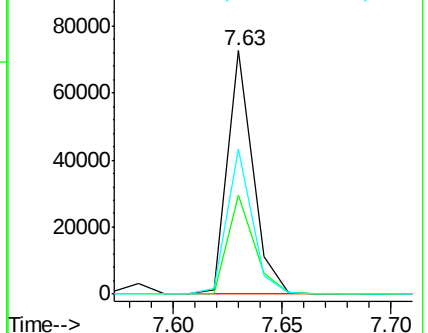
54 59.7 45.8 68.6

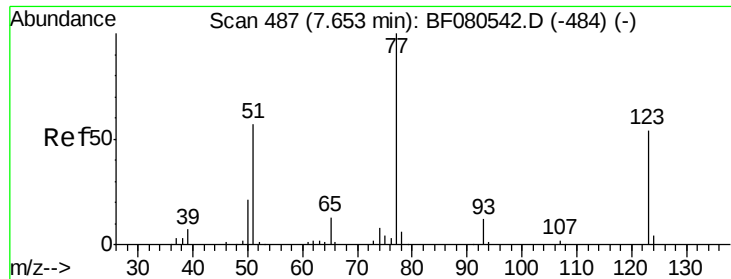


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 9.34 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

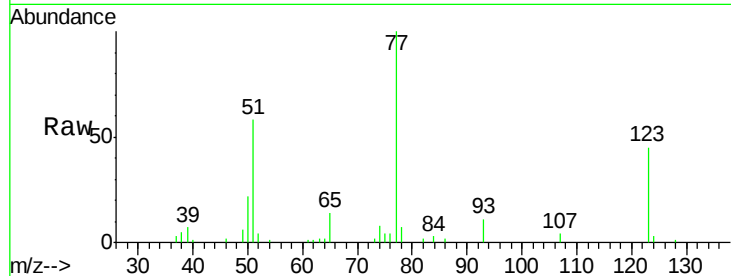
Tgt Ion: 77 Resp: 30729

Ion Ratio Lower Upper

77 100

123 45.0 42.9 64.3

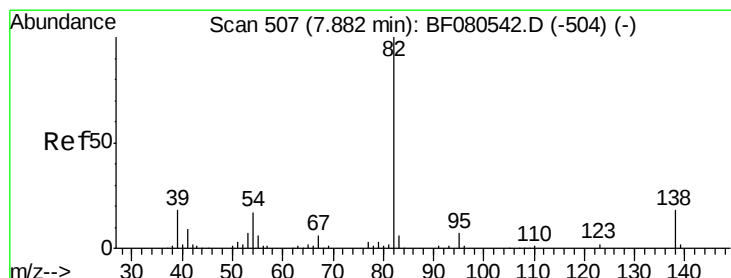
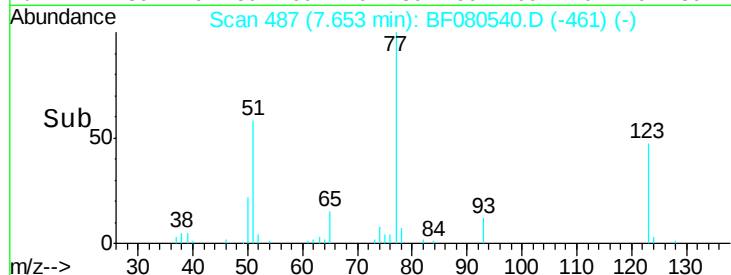
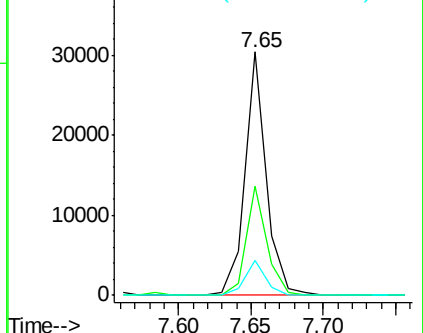
65 14.3 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 8.66 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

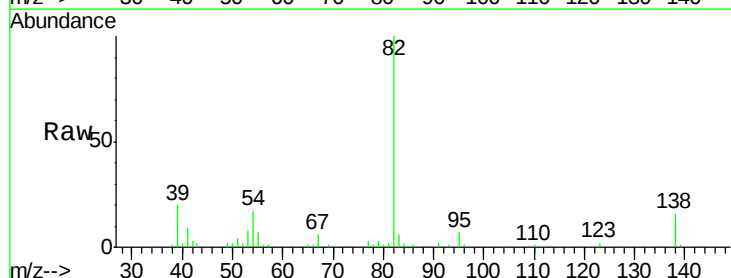
Tgt Ion: 82 Resp: 49395

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

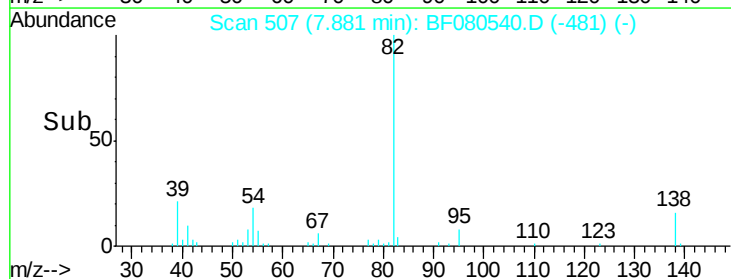
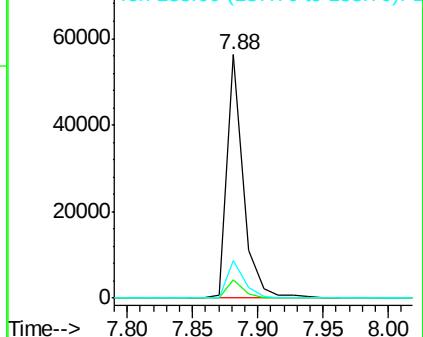
138 15.5 14.7 22.1

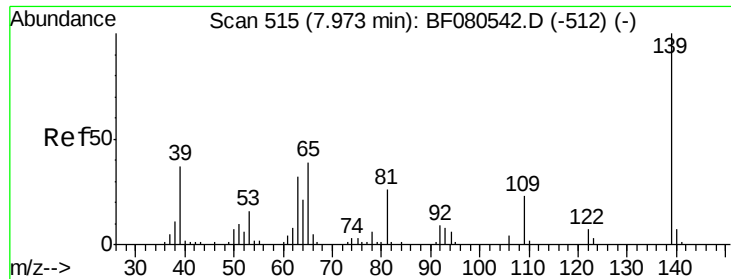


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

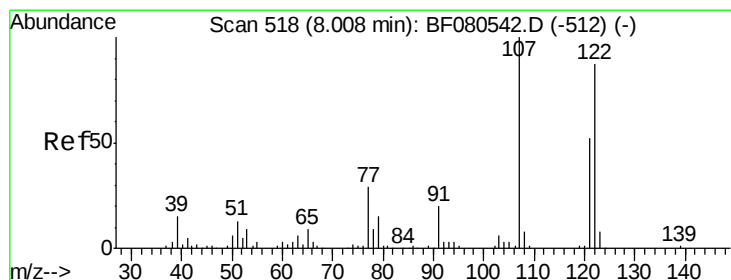
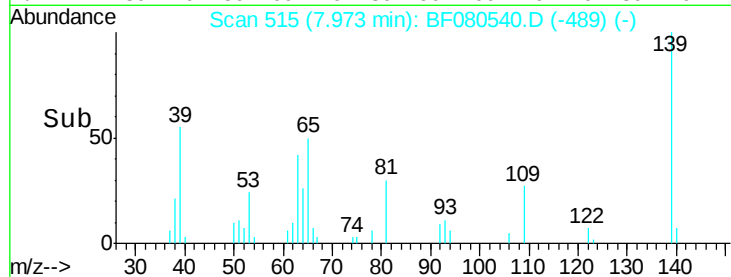
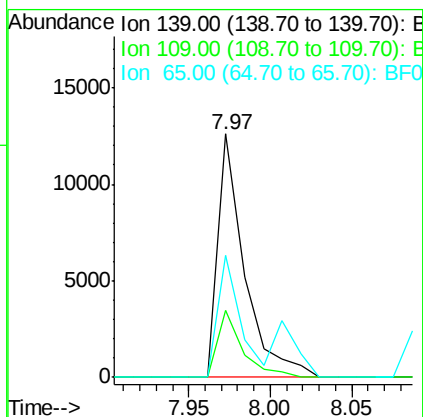
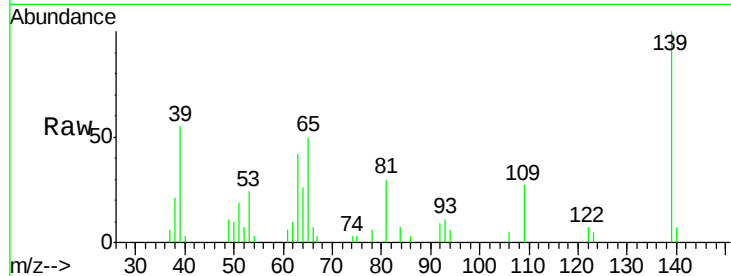




#26
2-Nitrophenol
Concen: 9.84 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

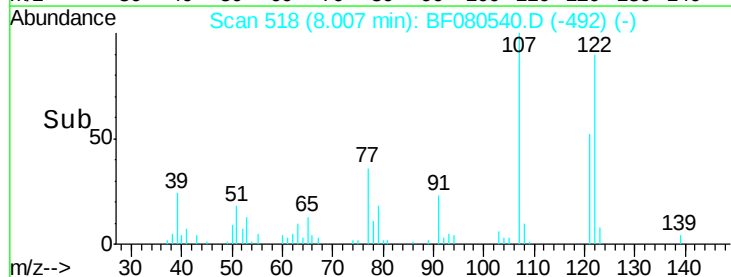
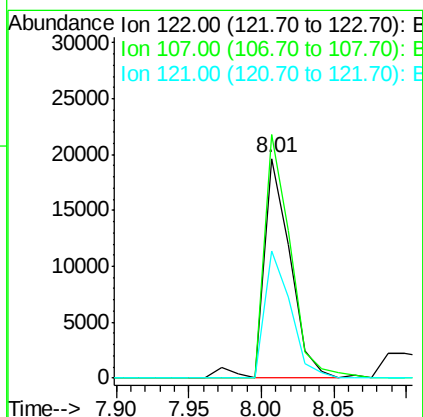
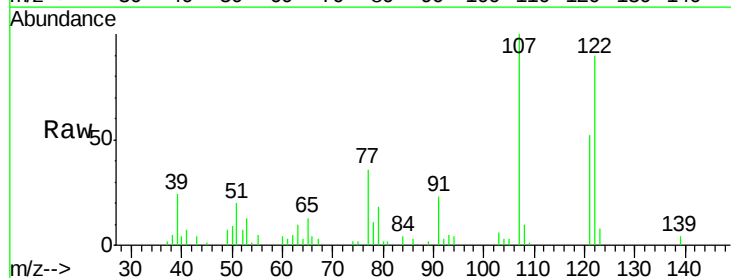
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

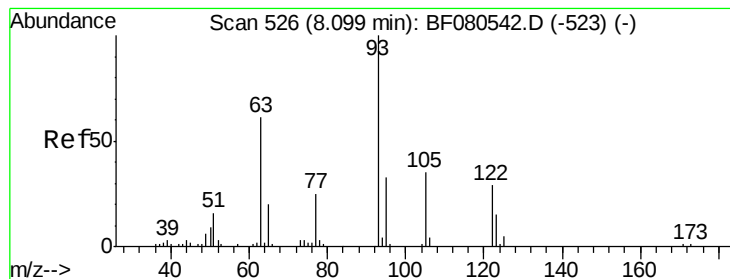
Tgt Ion:139 Resp: 14307
Ion Ratio Lower Upper
139 100
109 27.3 18.3 27.5
65 50.4 31.0 46.6#



#27
2,4-Dimethylphenol
Concen: 8.89 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:122 Resp: 24679
Ion Ratio Lower Upper
122 100
107 110.9 91.6 137.4
121 57.6 47.4 71.0





#28

bis(2-Chloroethoxy)methane

Concen: 8.80 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

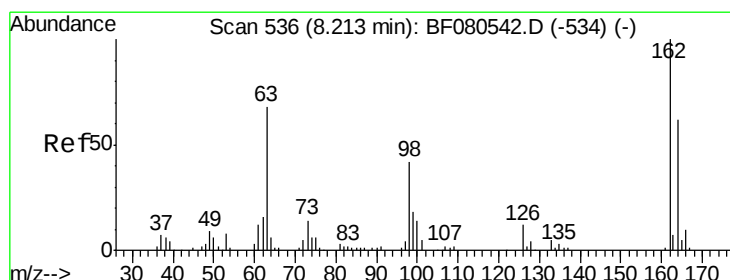
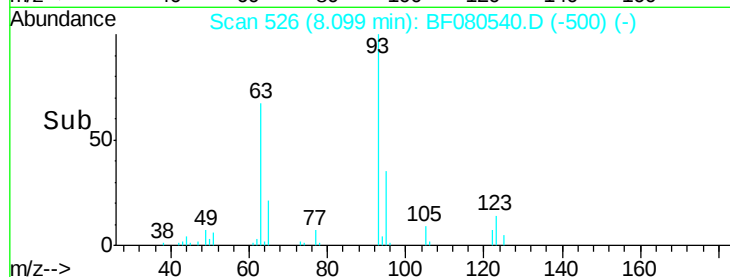
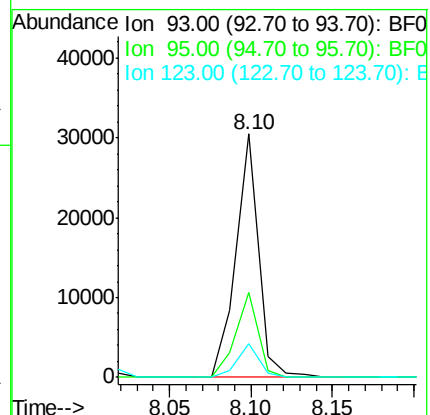
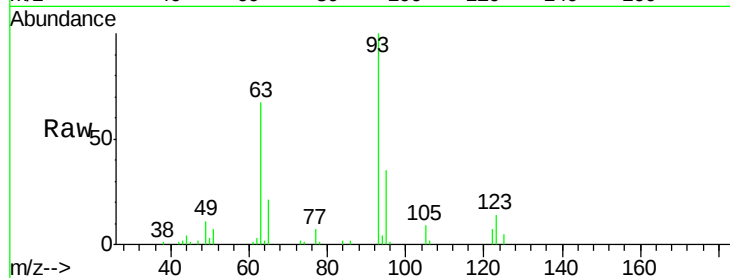
Tgt Ion: 93 Resp: 29131

Ion Ratio Lower Upper

93 100

95 35.0 26.4 39.6

123 13.8 12.2 18.4



#29

2,4-Dichlorophenol

Concen: 8.28 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

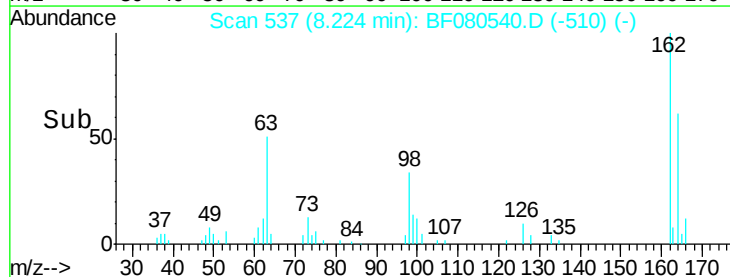
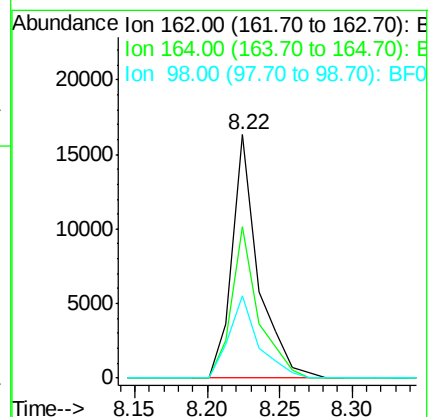
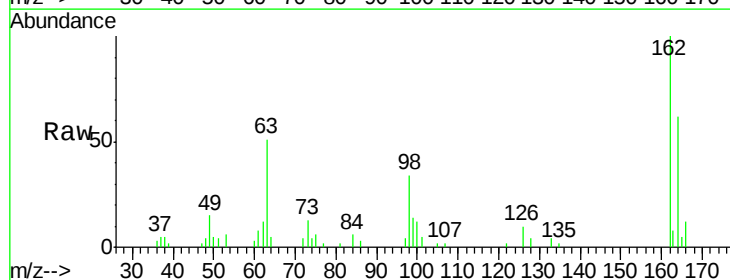
Tgt Ion: 162 Resp: 20569

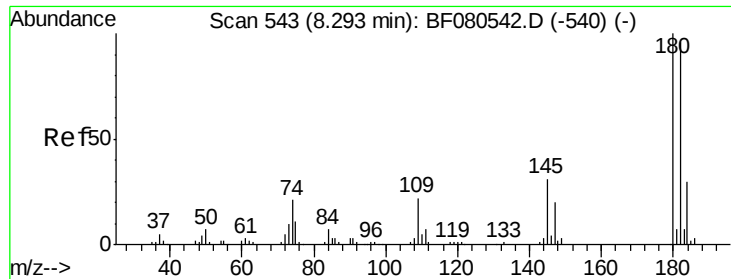
Ion Ratio Lower Upper

162 100

164 62.2 41.6 81.6

98 33.9 21.9 61.9

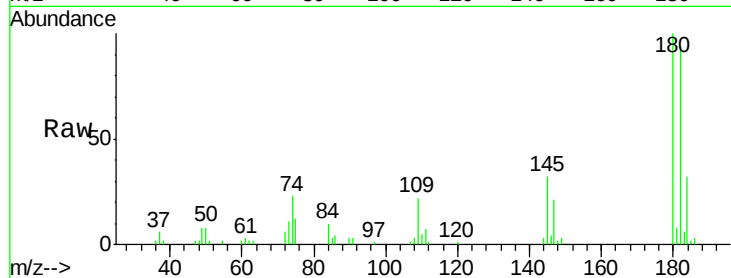




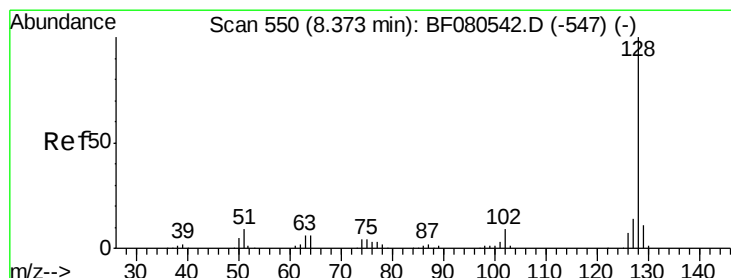
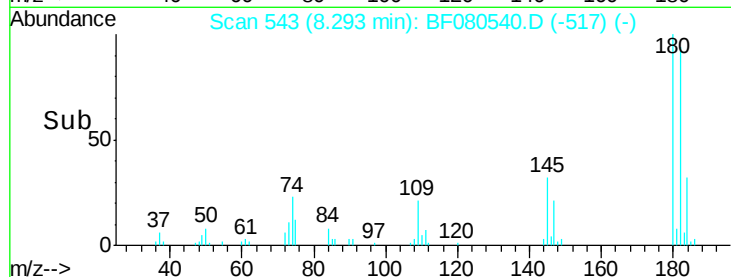
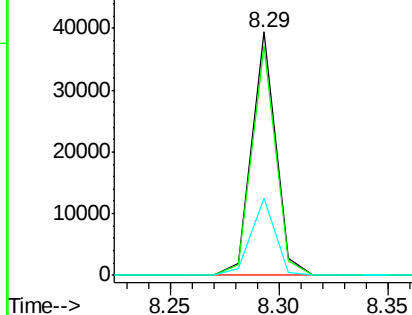
#30
 1,2,4-Trichlorobenzene
 Concen: 10.33 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:180 Resp: 30200
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.0 115.4
 145 31.6 24.5 36.7

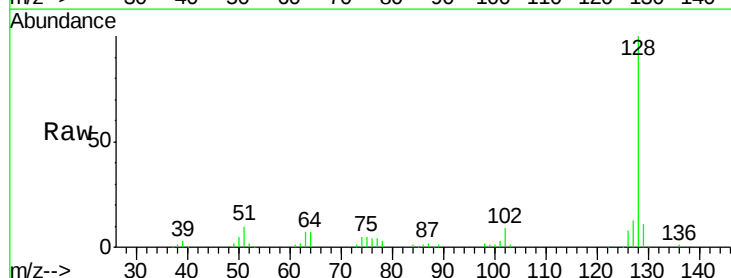


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

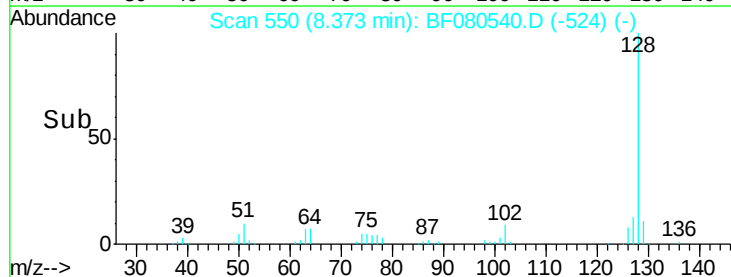
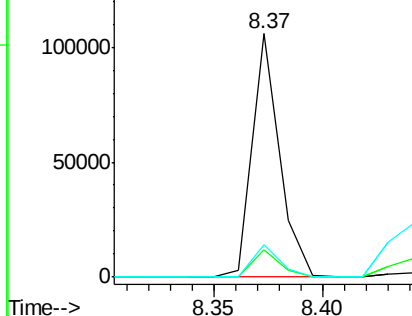


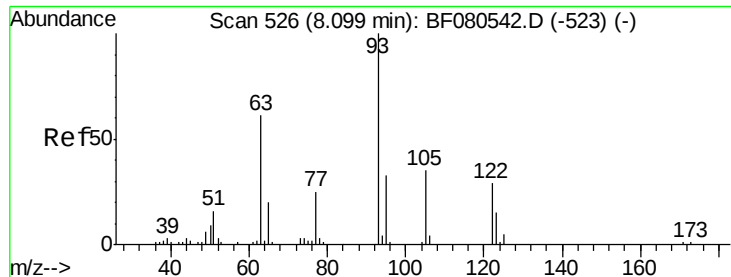
#31
 Naphthalene
 Concen: 9.67 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion:128 Resp: 91772
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.4
 127 13.1 11.0 16.4



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

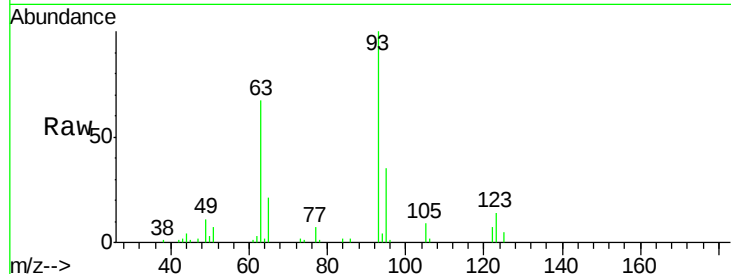




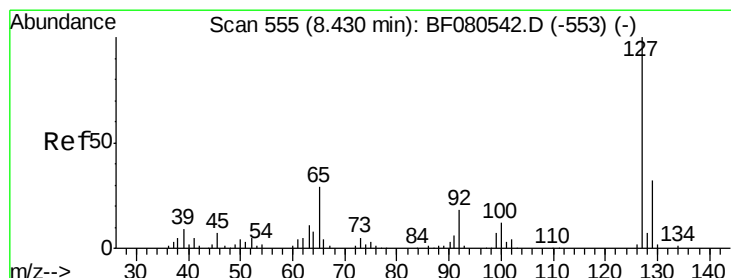
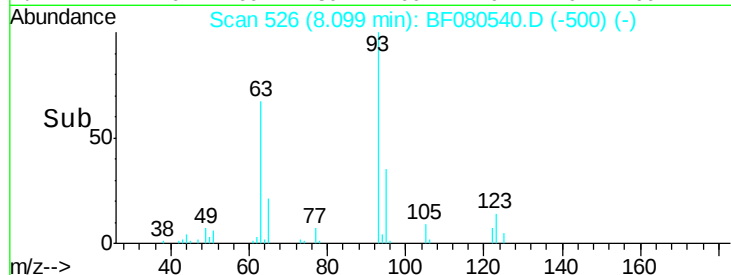
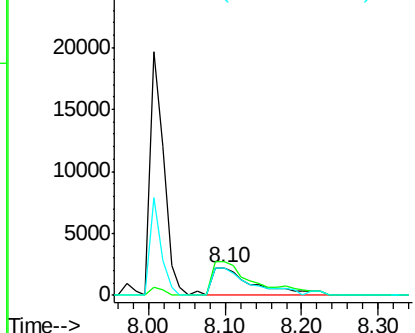
#32
Benzoic acid
Concen: 6.22 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:122 Resp: 8704
Ion Ratio Lower Upper
122 100
105 122.9 101.3 141.3
77 96.7 64.1 104.1



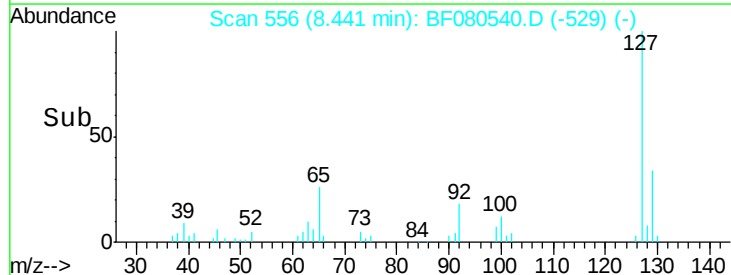
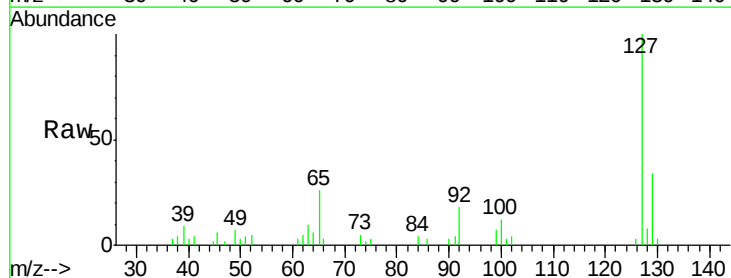
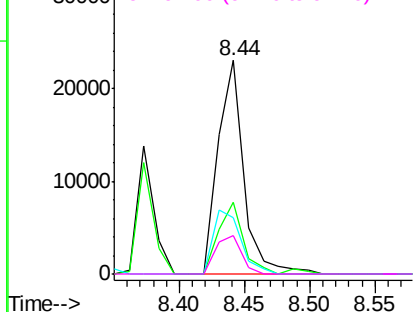
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

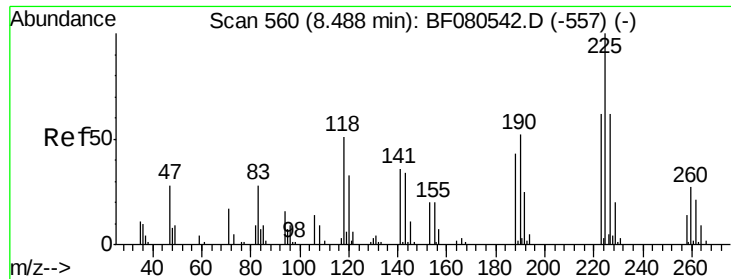


#33
4-Chloroaniline
Concen: 8.62 ng
RT: 8.44 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:127 Resp: 31759
Ion Ratio Lower Upper
127 100
129 33.8 25.3 37.9
65 26.3 23.5 35.3
92 18.0 14.2 21.4

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

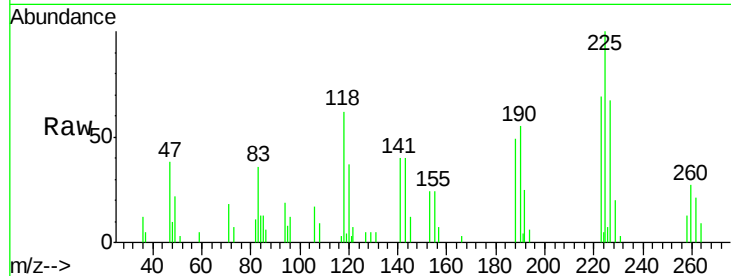




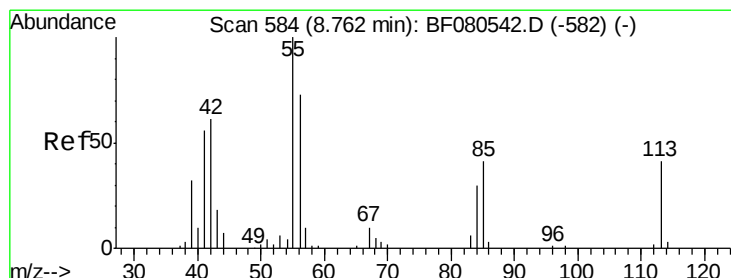
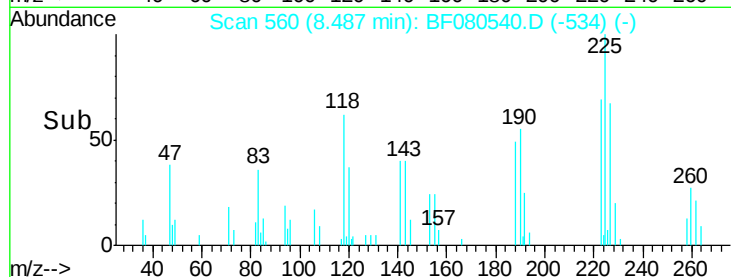
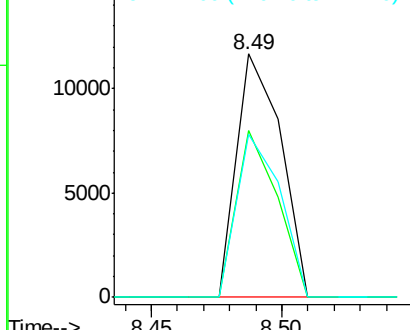
#34
Hexachlorobutadiene
Concen: 8.46 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 225 Resp: 13848
Ion Ratio Lower Upper
225 100
223 68.8 49.4 74.2
227 66.9 49.3 73.9

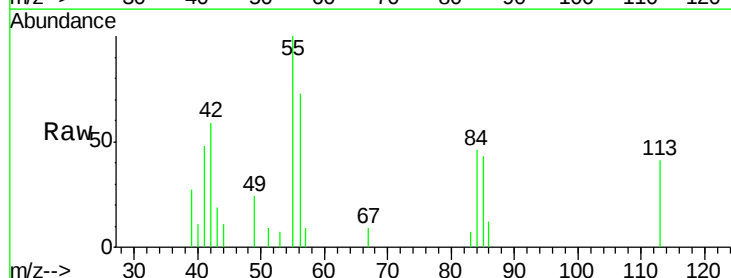


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

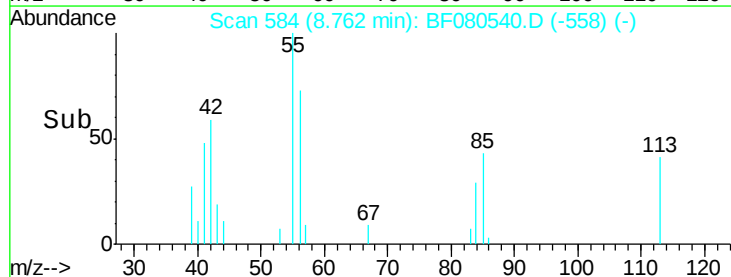
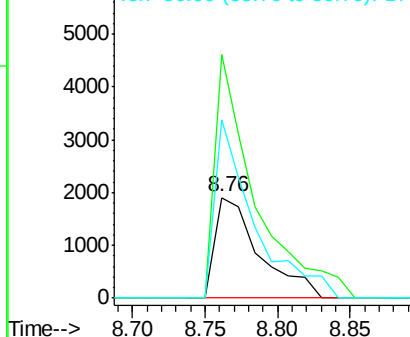


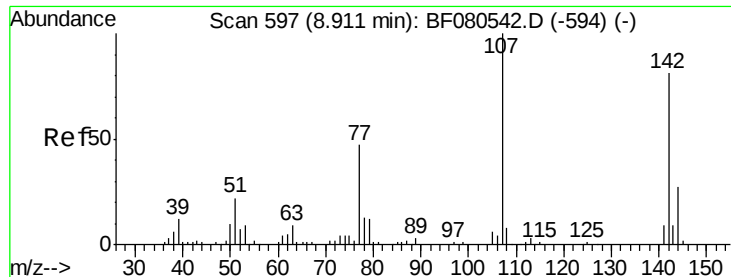
#35
Caprolactam
Concen: 6.84 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 113 Resp: 4048
Ion Ratio Lower Upper
113 100
55 242.8 225.3 265.3
56 178.2 159.9 199.9



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

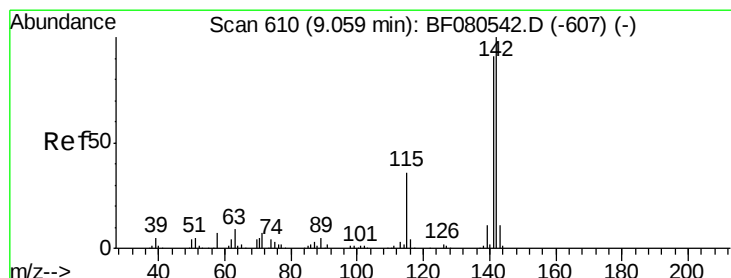
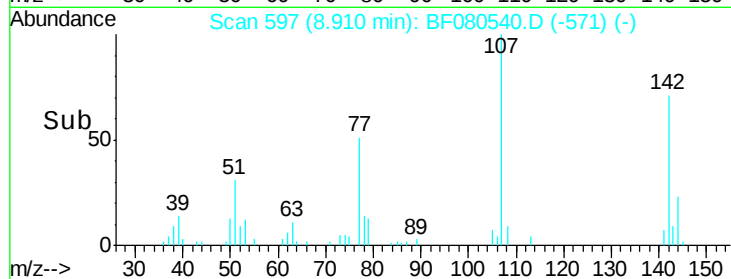
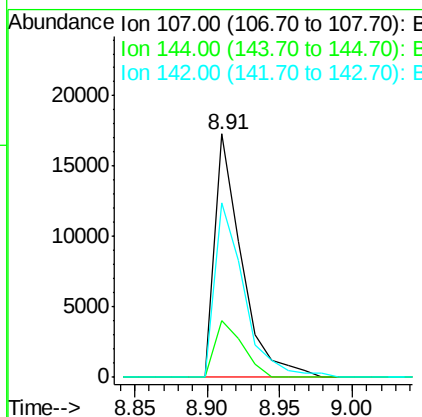
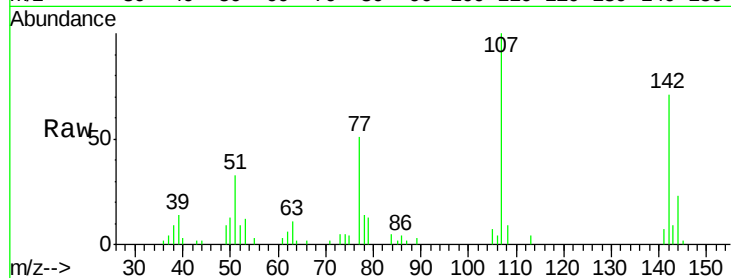




#36
 4-Chloro-3-methylphenol
 Concen: 8.42 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

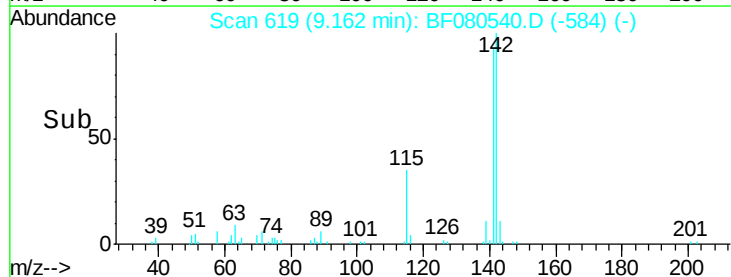
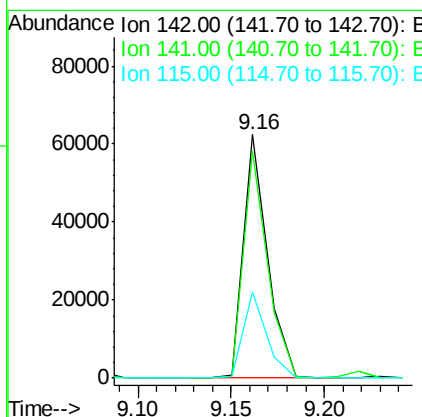
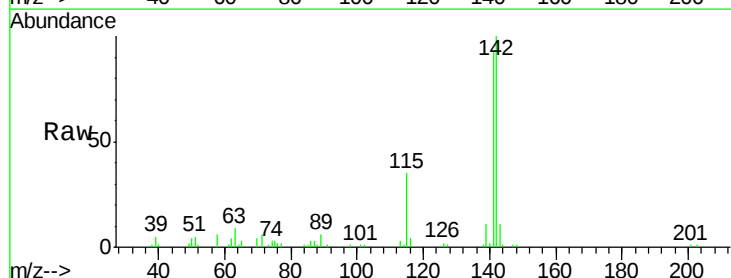
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

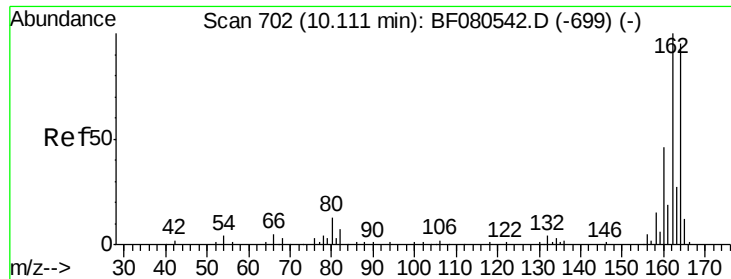
Tgt Ion:107 Resp: 22325
 Ion Ratio Lower Upper
 107 100
 144 23.2 21.4 32.0
 142 71.4 64.4 96.6



#37
 2-Methylnaphthalene
 Concen: 9.89 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.10 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion:142 Resp: 55775
 Ion Ratio Lower Upper
 142 100
 141 93.1 72.5 108.7
 115 35.4 28.7 43.1

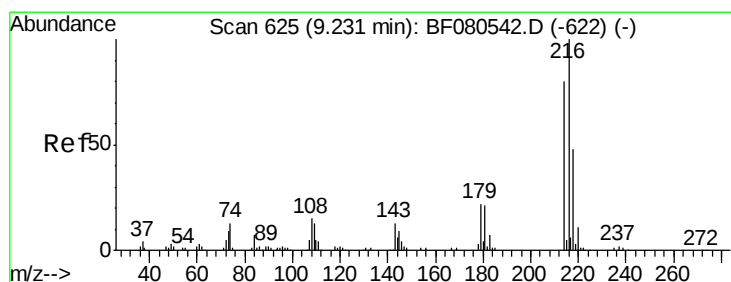
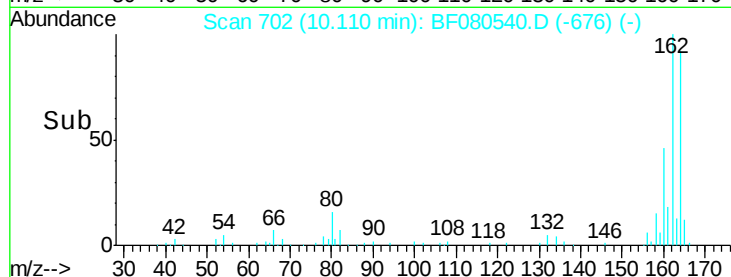
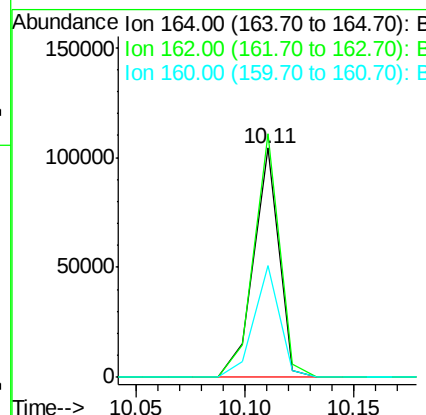
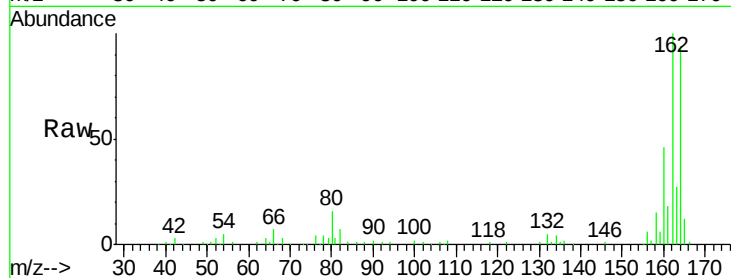




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

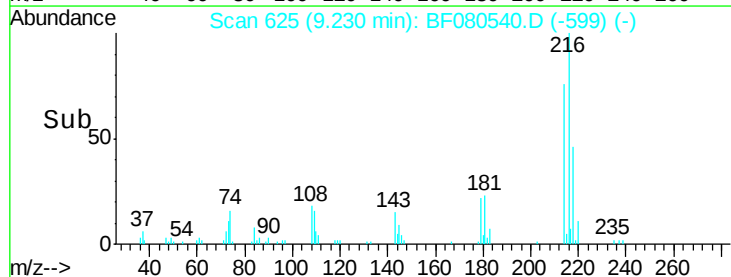
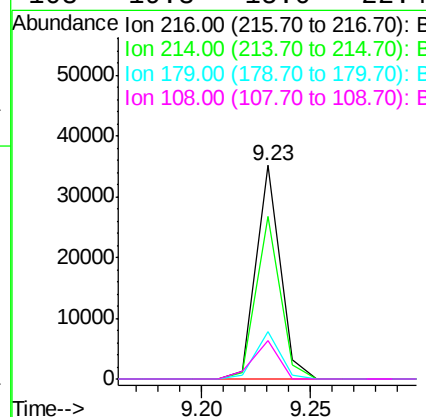
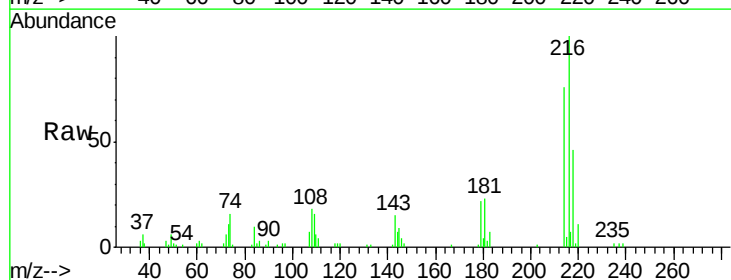
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

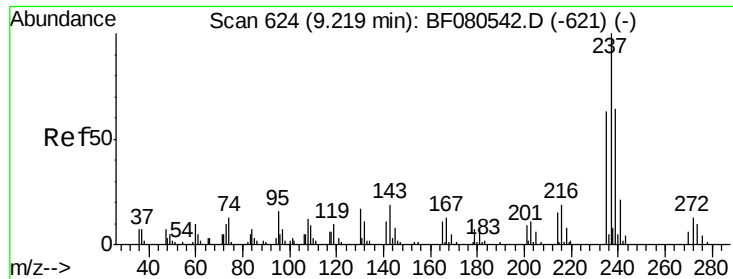
Tgt Ion:164 Resp: 84197
Ion Ratio Lower Upper
164 100
162 106.1 84.1 126.1
160 48.5 38.8 58.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.13 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:216 Resp: 27155
Ion Ratio Lower Upper
216 100
214 75.9 63.6 95.4
179 22.5 18.3 27.5
108 19.3 15.0 22.4

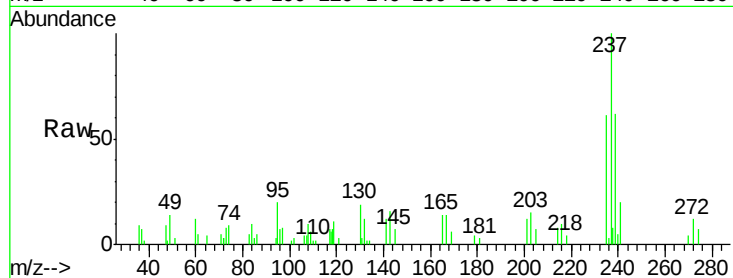




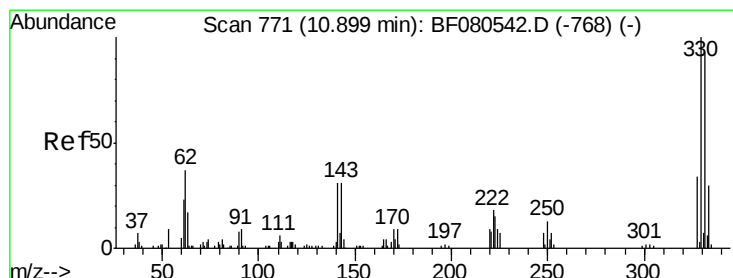
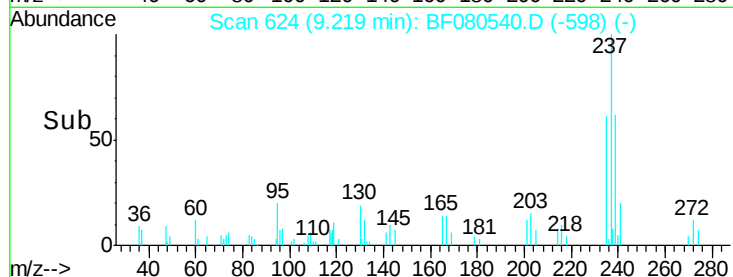
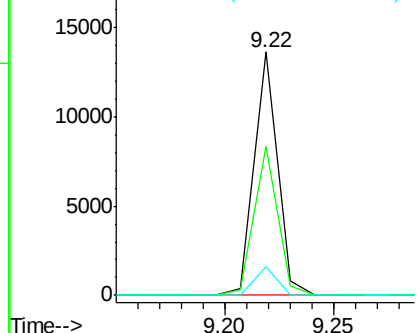
#40
Hexachlorocyclopentadiene
Concen: 7.80 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 237 Resp: 10147
Ion Ratio Lower Upper
237 100
235 61.4 43.1 83.1
272 11.7 0.0 33.3

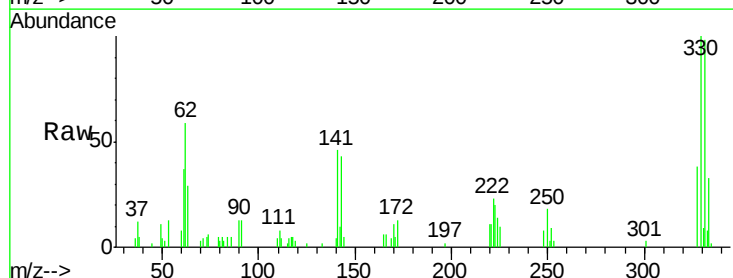


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

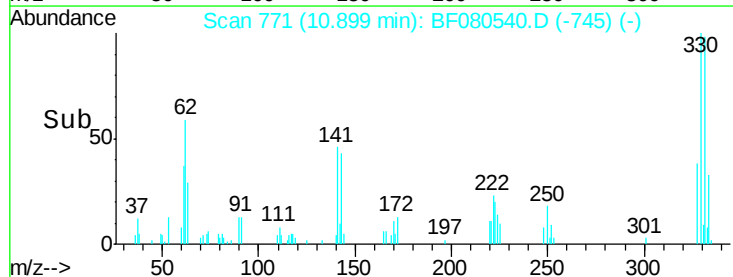
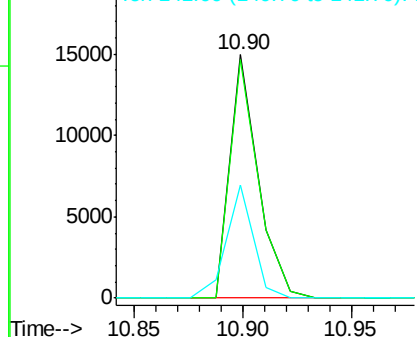


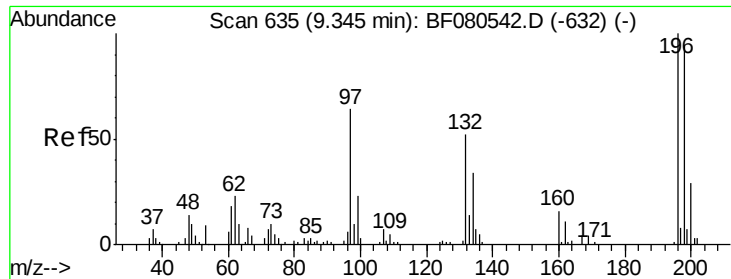
#41
2,4,6-Tribromophenol
Concen: 20.14 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 330 Resp: 13473
Ion Ratio Lower Upper
330 100
332 97.8 74.3 111.5
141 44.1 29.0 43.4#



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

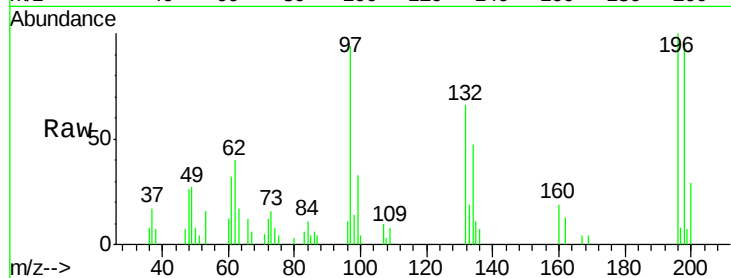




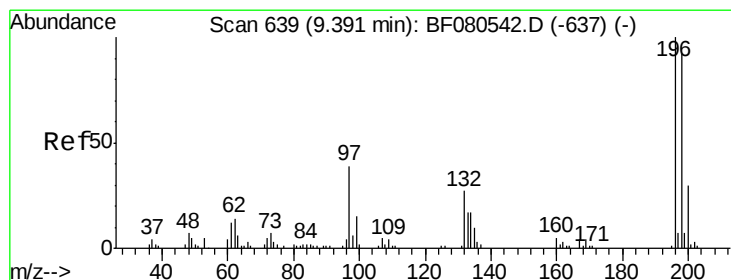
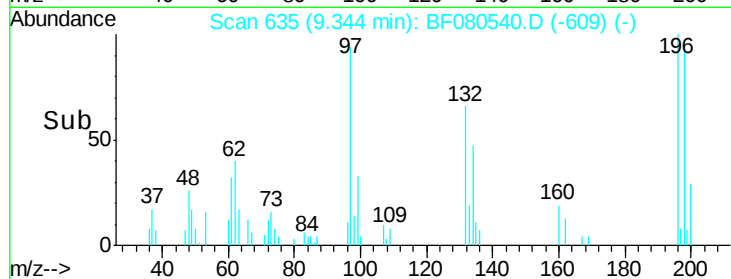
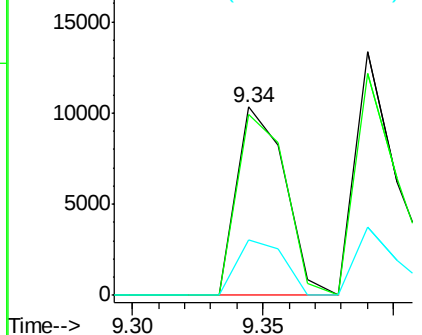
#42
 2,4,6-Trichlorophenol
 Concen: 8.28 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 13337
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.4 113.2
 200 29.3 23.3 34.9



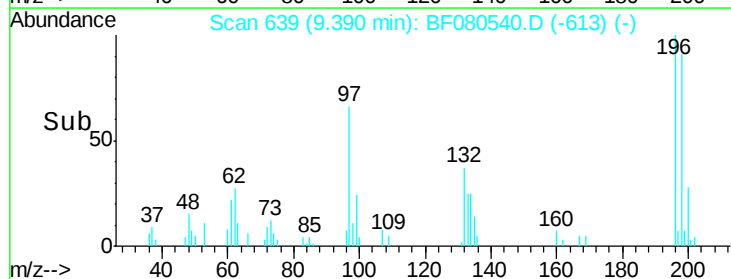
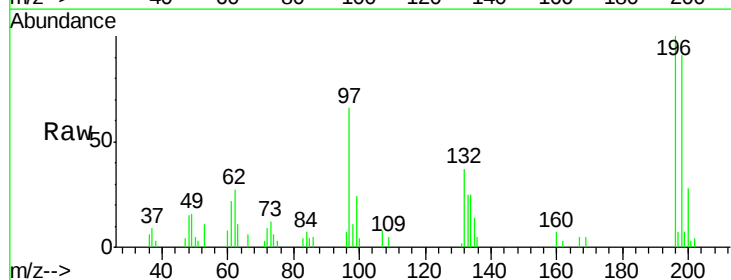
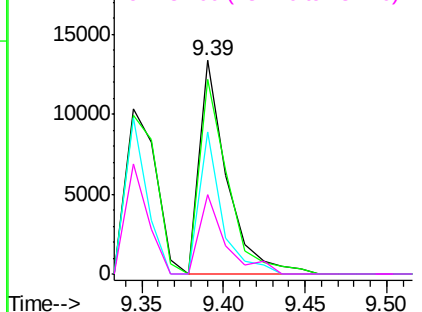
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

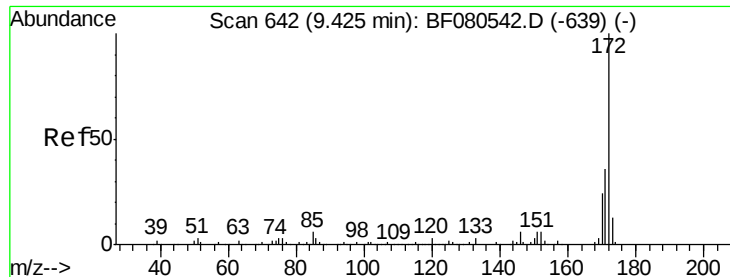


#43
 2,4,5-Trichlorophenol
 Concen: 9.26 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion:196 Resp: 15749
 Ion Ratio Lower Upper
 196 100
 198 91.0 73.8 110.8
 97 66.3 31.3 46.9#
 132 37.3 21.7 32.5#

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: 19.88 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

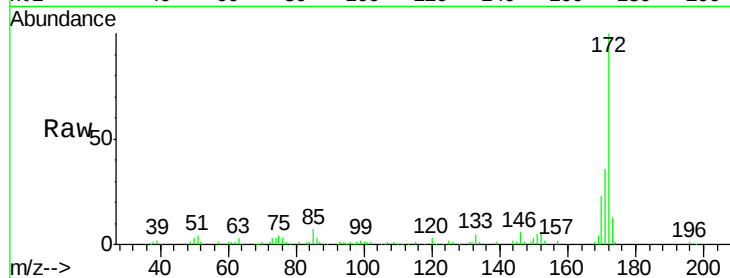
Tgt Ion:172 Resp: 122162

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

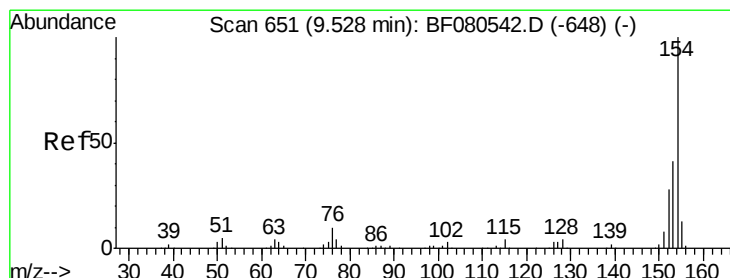
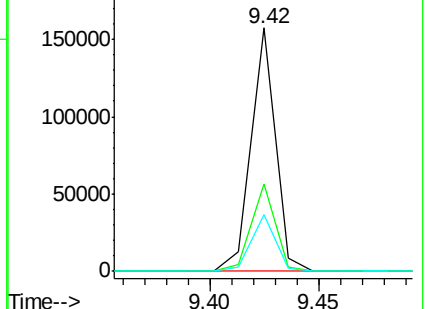
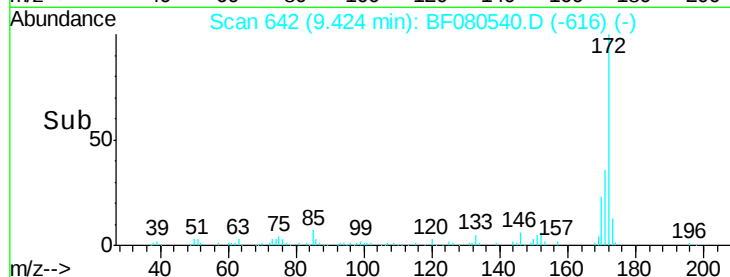
170 23.1 19.0 28.4



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: 10.09 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

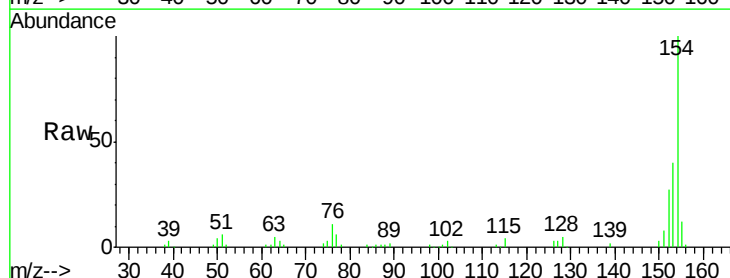
Tgt Ion:154 Resp: 69450

Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

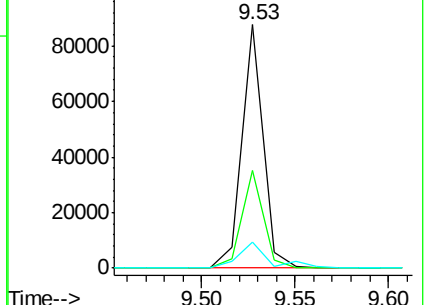
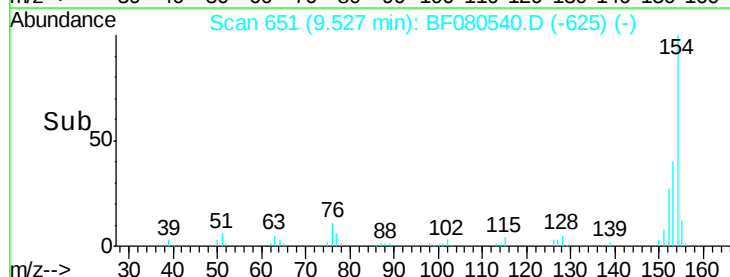
76 10.9 0.0 29.6

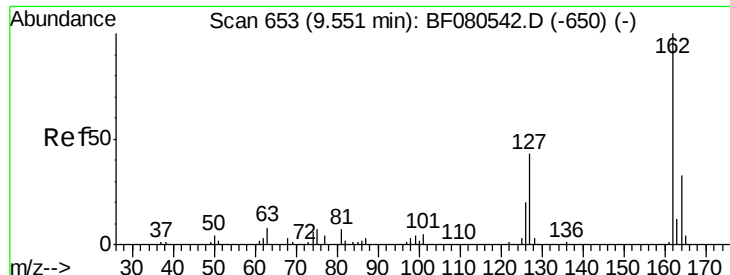


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

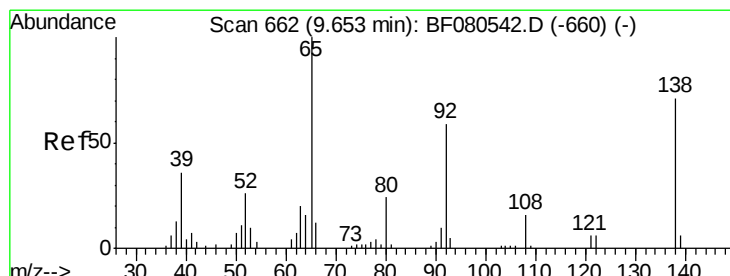
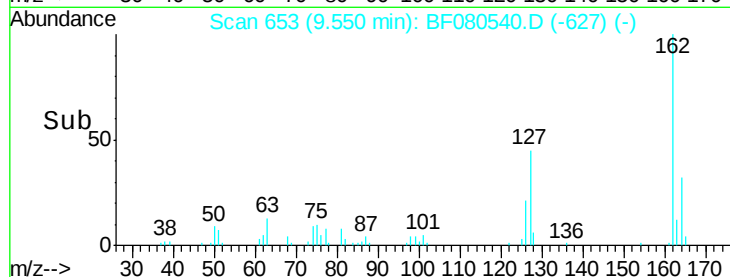
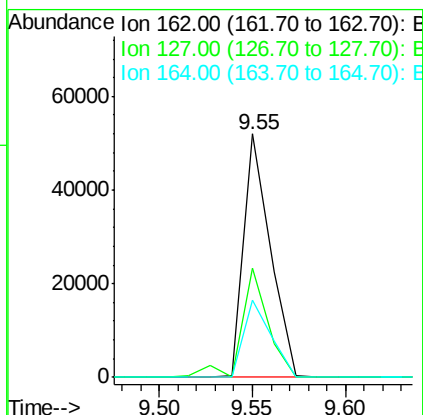
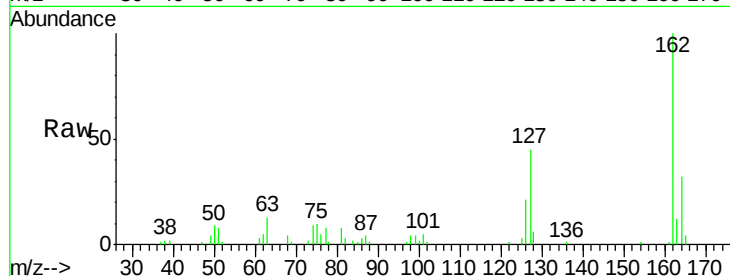




#46
 2-Chloronaphthalene
 Concen: 9.99 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

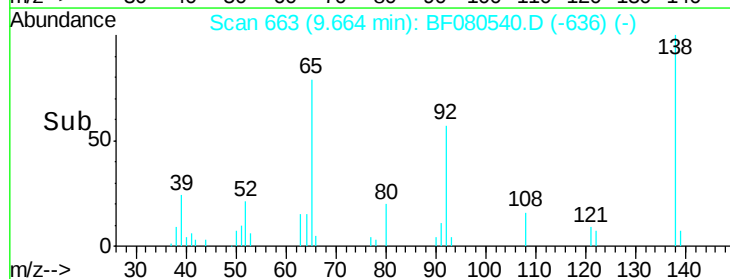
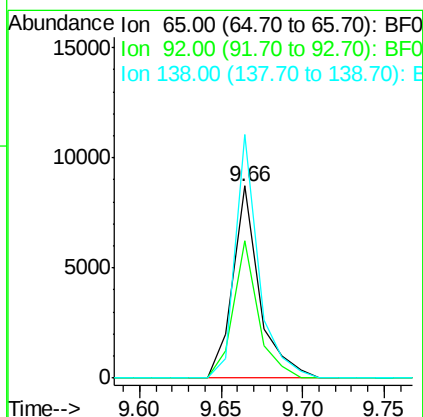
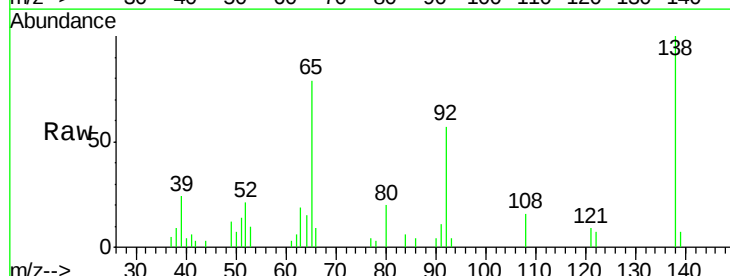
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

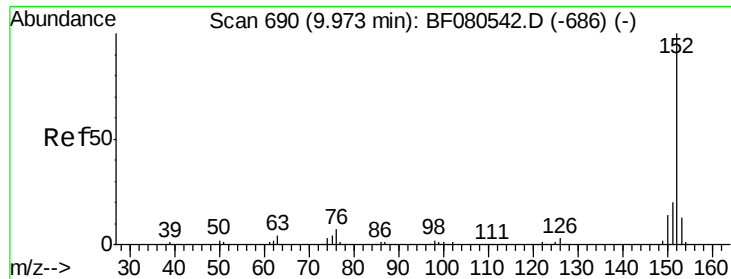
Tgt Ion: 162 Resp: 51677
 Ion Ratio Lower Upper
 162 100
 127 45.1 35.4 53.2
 164 31.5 26.2 39.2



#47
 2-Nitroaniline
 Concen: 7.52 ng
 RT: 9.66 min Scan# 663
 Delta R.T. 0.01 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion: 65 Resp: 9812
 Ion Ratio Lower Upper
 65 100
 92 71.8 47.4 71.0#
 138 126.8 57.1 85.7#





#48

Acenaphthylene

Concen: 9.68 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

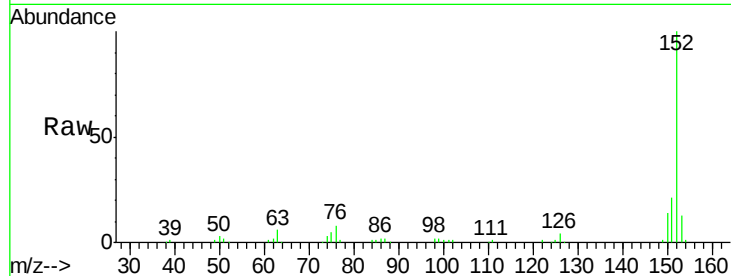
Tgt Ion:152 Resp: 82519

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

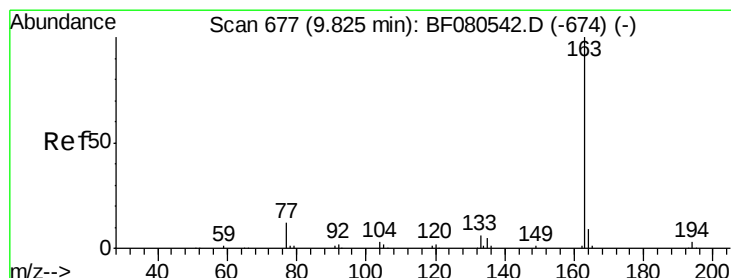
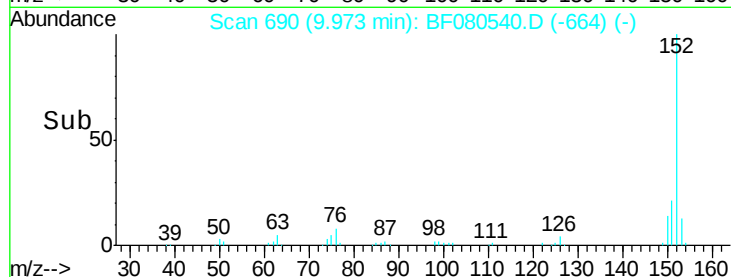
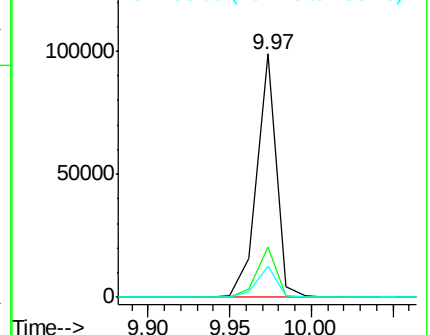
153 12.6 10.4 15.6



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: 9.14 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

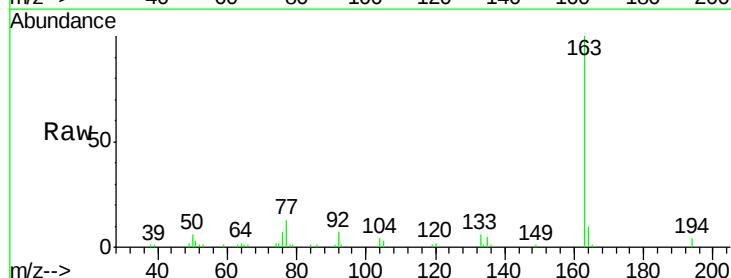
Tgt Ion:163 Resp: 52144

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

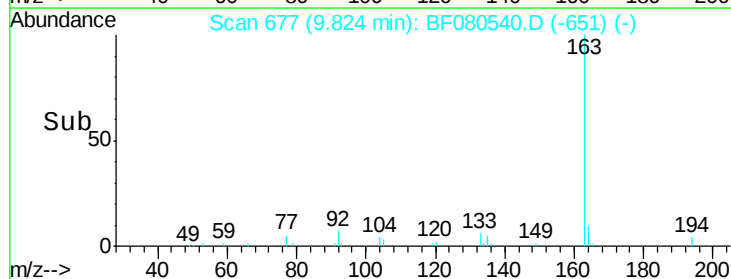
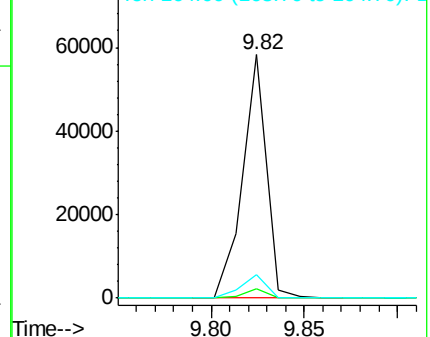
164 9.7 7.4 11.2

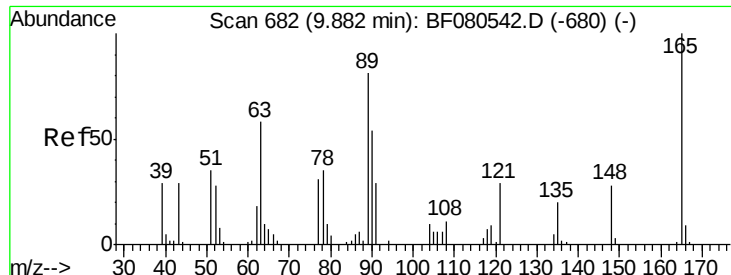


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

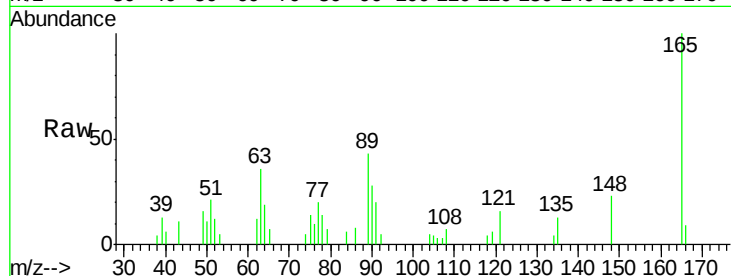




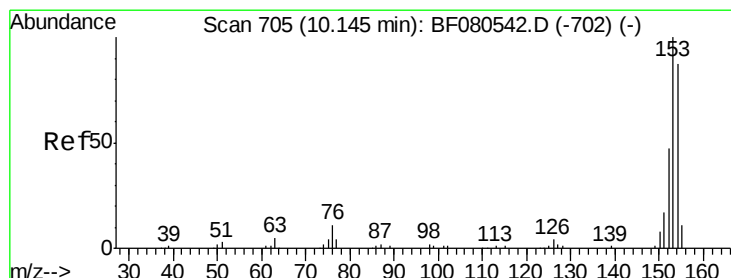
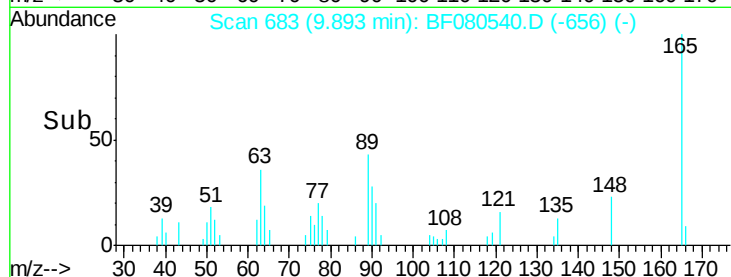
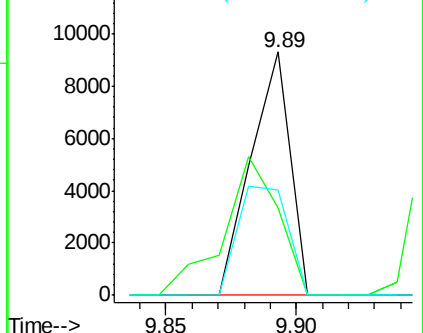
#50
 2,6-Dinitrotoluene
 Concen: 8.74 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.01 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:165 Resp: 9792
 Ion Ratio Lower Upper
 165 100
 63 35.7 74.5 111.7#
 89 43.1 64.6 97.0#

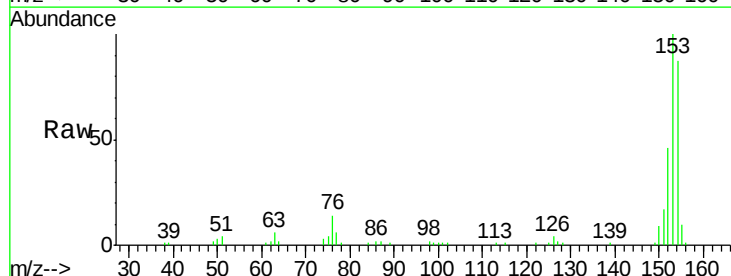


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

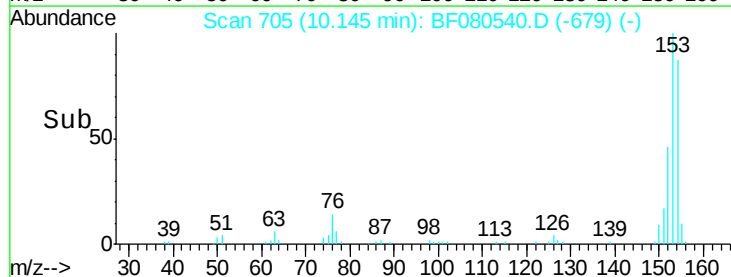
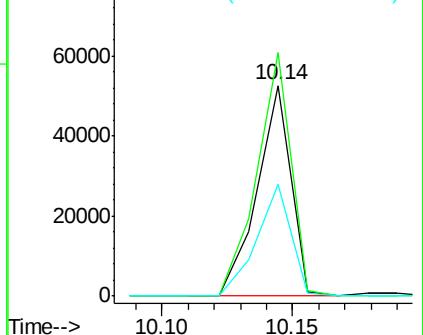


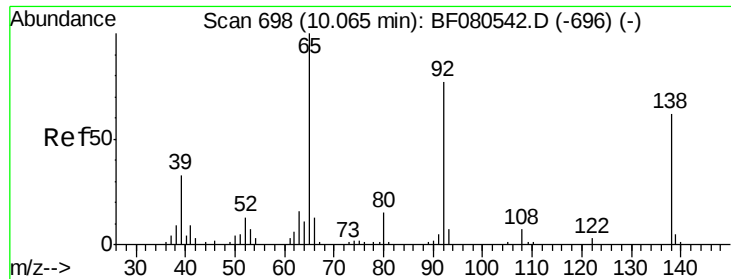
#51
 Acenaphthene
 Concen: 9.43 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion:154 Resp: 48023
 Ion Ratio Lower Upper
 154 100
 153 115.5 92.3 138.5
 152 53.2 43.4 65.2



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

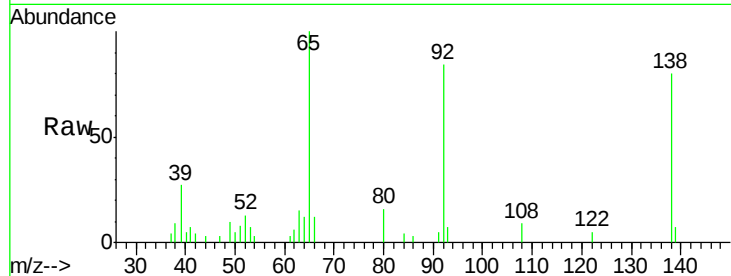




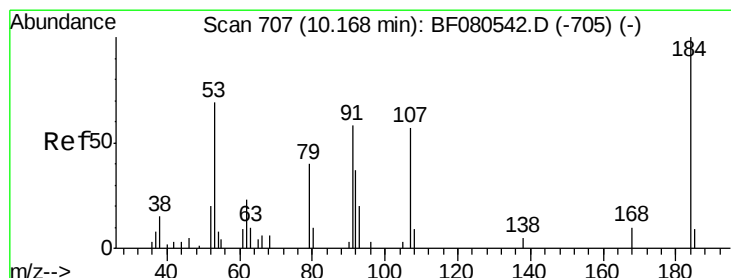
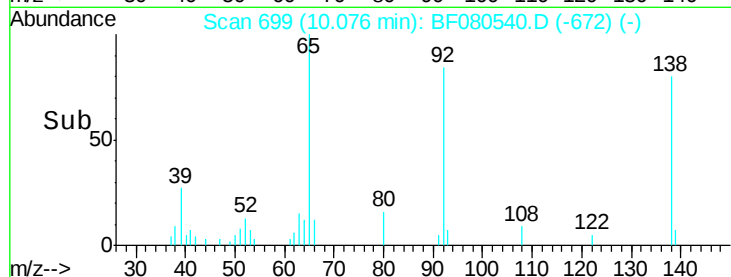
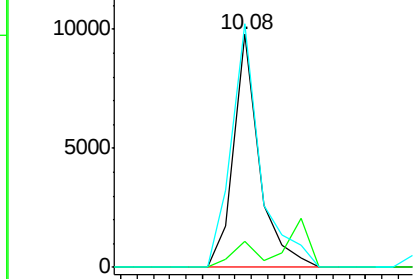
#52
3-Nitroaniline
Concen: 8.51 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 10603
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 104.4 99.7 149.5

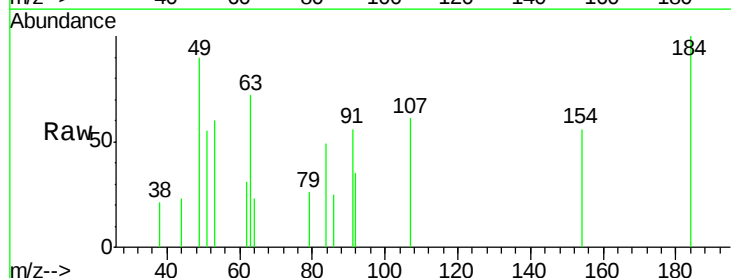


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

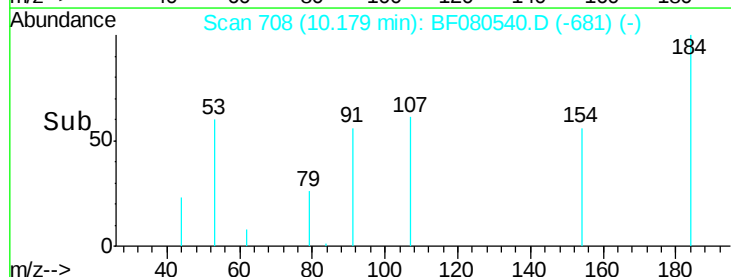
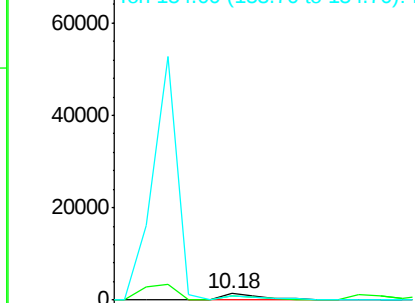


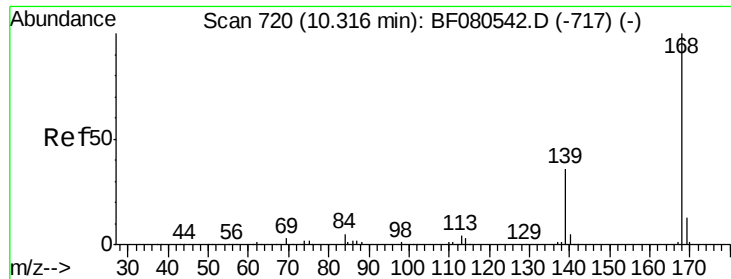
#53
2,4-Dinitrophenol
Concen: 4.75 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:184 Resp: 2285
Ion Ratio Lower Upper
184 100
63 71.8 74.8 112.2#
154 56.3 55.6 83.4



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

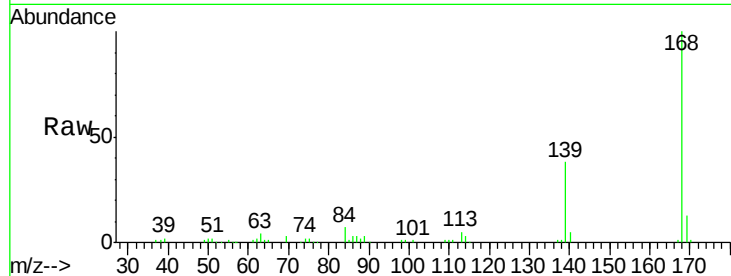




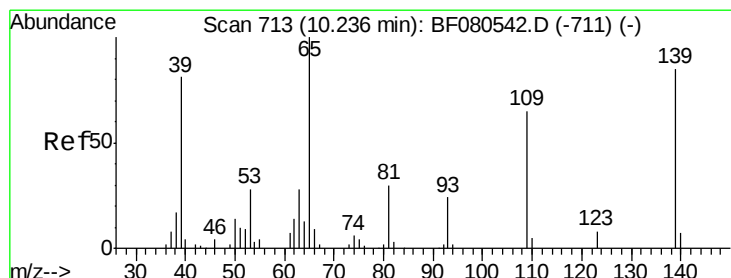
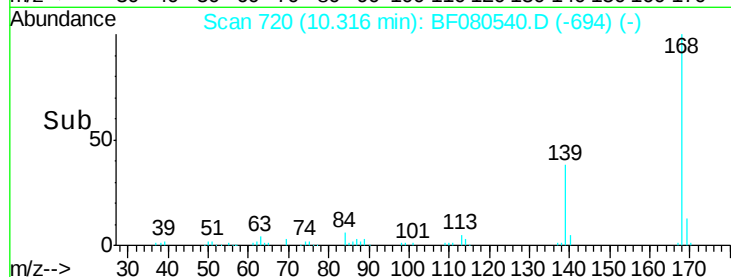
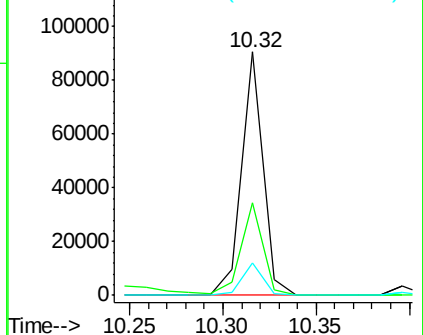
#54
Dibenzenofuran
Concen: 10.00 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:168 Resp: 73091
Ion Ratio Lower Upper
168 100
139 38.2 29.0 43.4
169 13.2 10.6 15.8

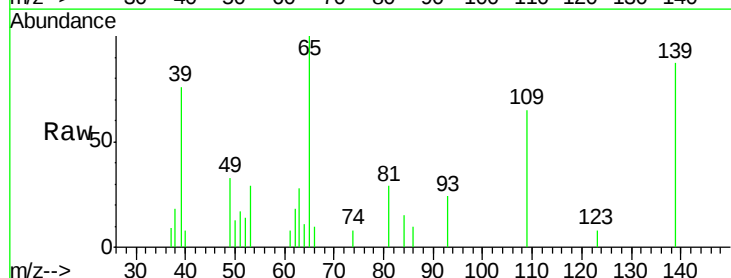


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

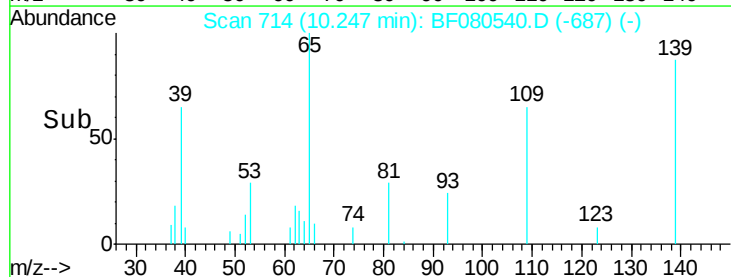
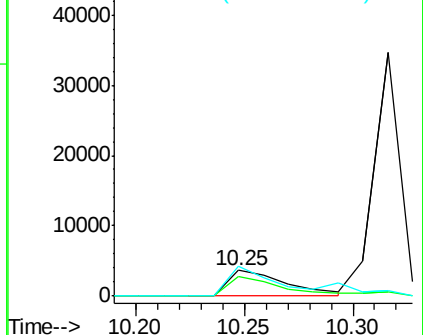


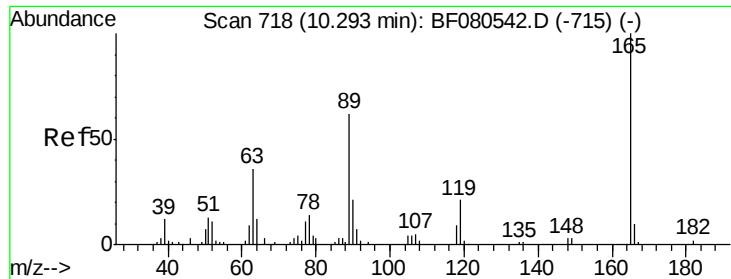
#55
4-Nitrophenol
Concen: 7.77 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:139 Resp: 6927
Ion Ratio Lower Upper
139 100
109 74.3 56.0 96.0
65 114.7 97.3 137.3



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

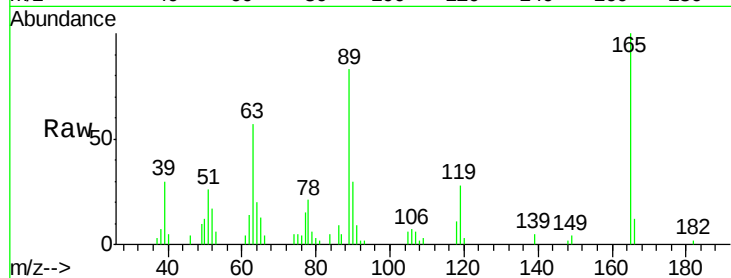




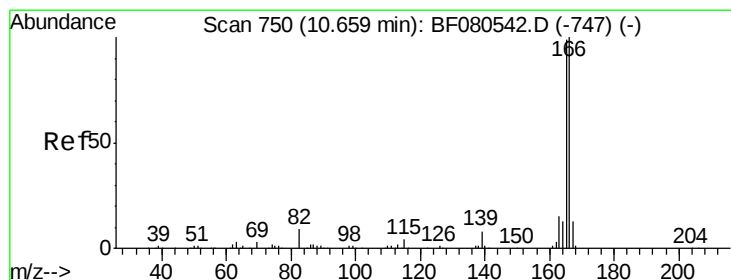
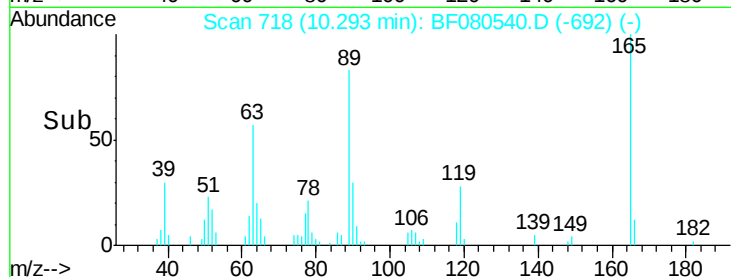
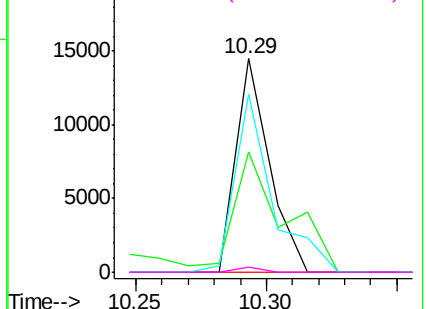
#56
2,4-Dinitrotoluene
Concen: 8.07 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:165 Resp: 13031
Ion Ratio Lower Upper
165 100
63 56.5 30.2 45.4#
89 83.2 49.9 74.9#
182 2.1 1.8 2.6

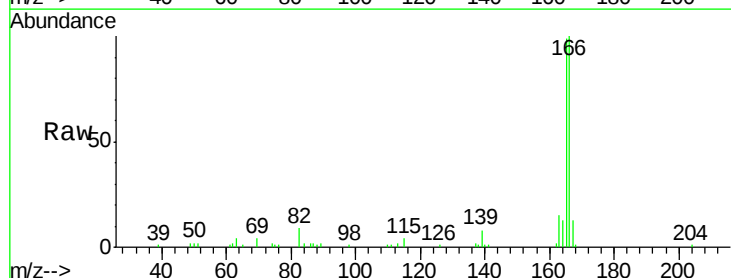


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

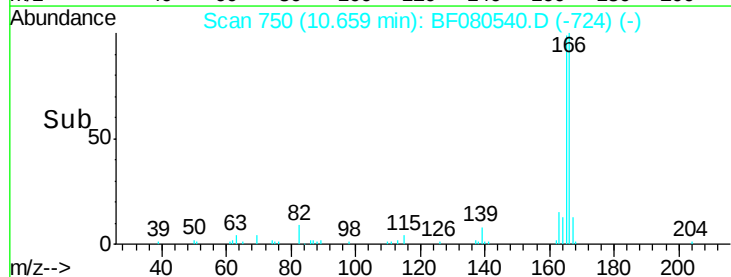
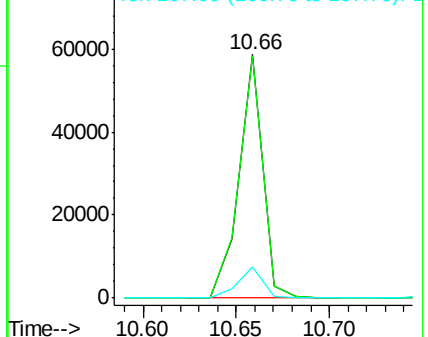


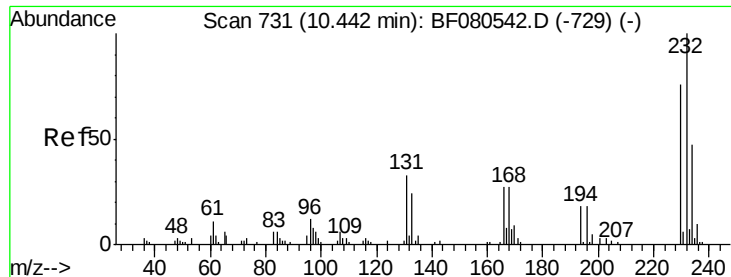
#57
Fluorene
Concen: 9.08 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:166 Resp: 52196
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.4
167 12.6 10.1 15.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

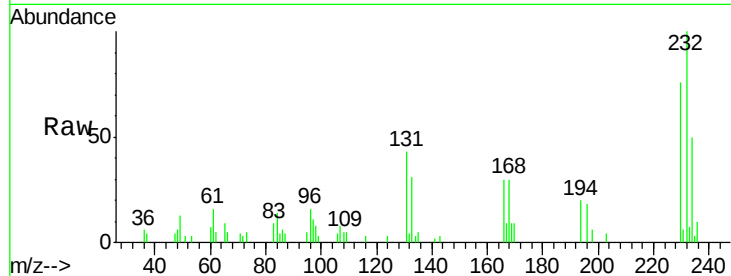




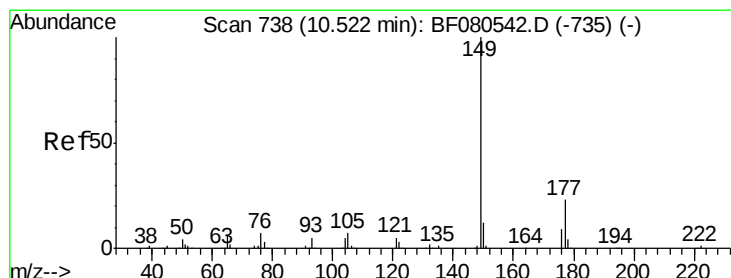
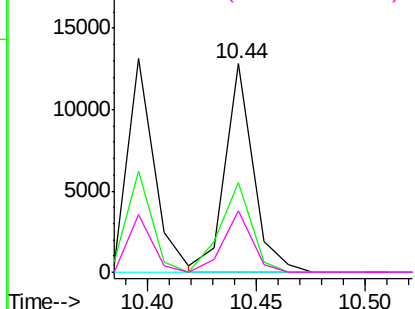
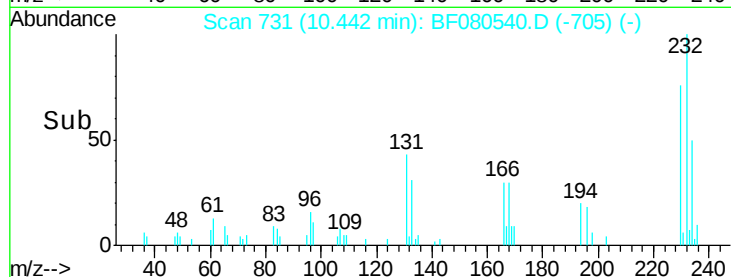
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.24 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 11469
 Ion Ratio Lower Upper
 232 100
 131 48.1 42.7 64.1
 130 0.0 1.8 2.6#
 166 30.2 27.6 41.4

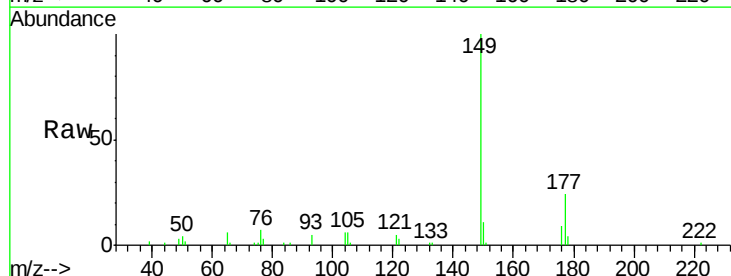


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

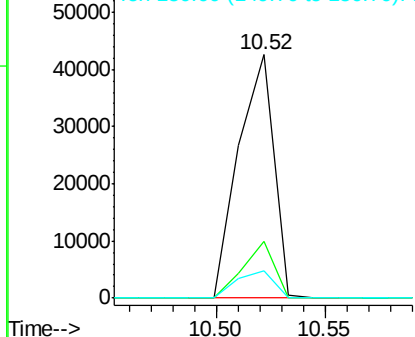
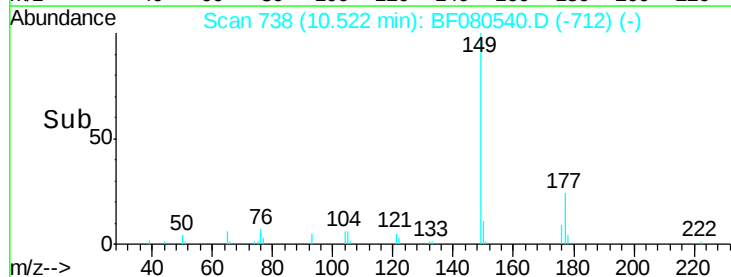


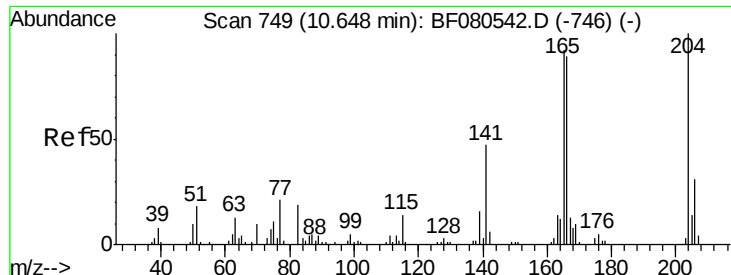
#59
 Diethylphthalate
 Concen: 8.87 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion: 149 Resp: 47991
 Ion Ratio Lower Upper
 149 100
 177 23.5 18.4 27.6
 150 11.2 9.6 14.4



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

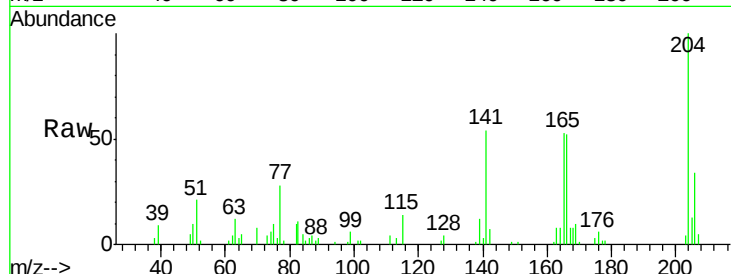




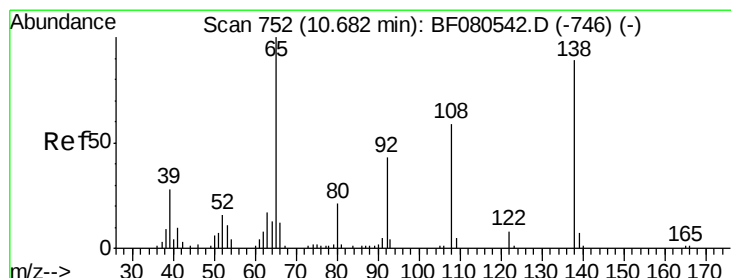
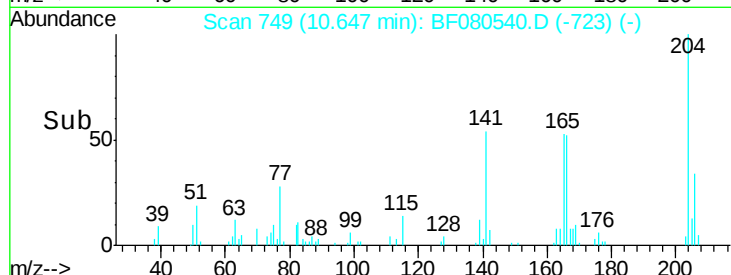
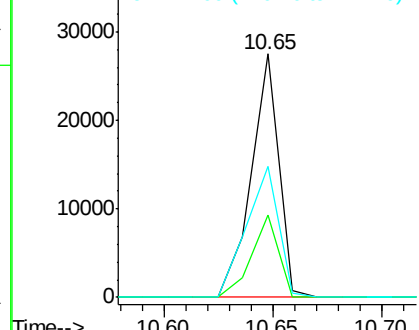
#60
4-Chlorophenyl-phenylether
Concen: 9.37 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 204 Resp: 24120
Ion Ratio Lower Upper
204 100
206 33.8 24.9 37.3
141 53.7 37.9 56.9

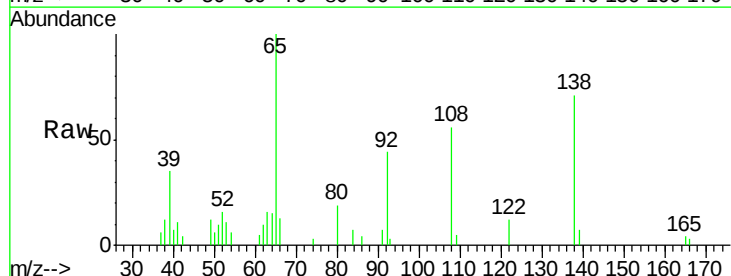


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

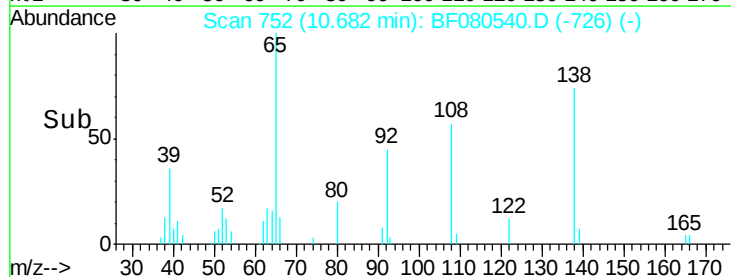
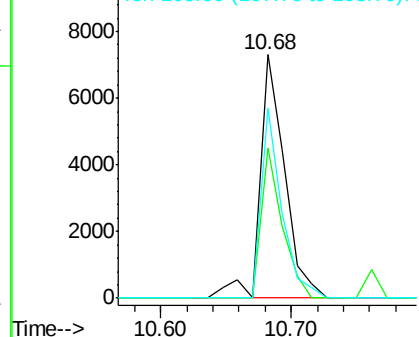


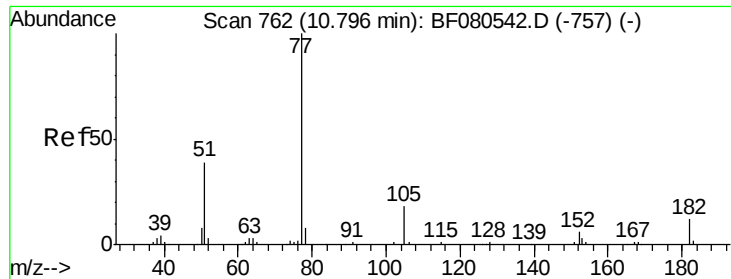
#61
4-Nitroaniline
Concen: 7.80 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 138 Resp: 9625
Ion Ratio Lower Upper
138 100
92 61.5 28.9 68.9
108 78.1 46.9 86.9



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: 8.94 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 49997

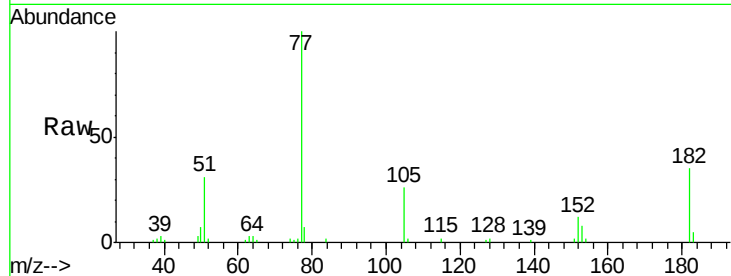
Ion Ratio Lower Upper

77 100

182 34.7 0.0 31.9#

105 25.6 0.0 38.0

51 31.1 19.8 59.8

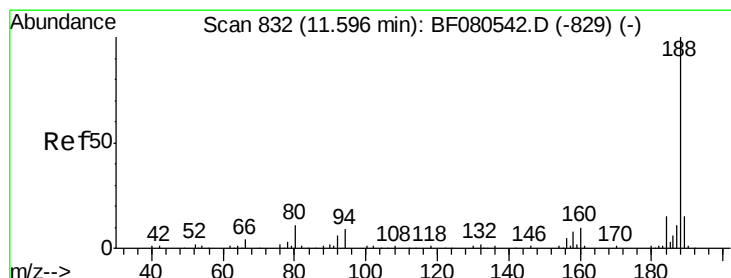
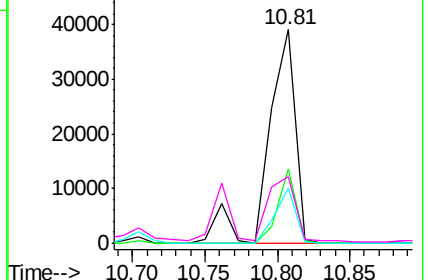
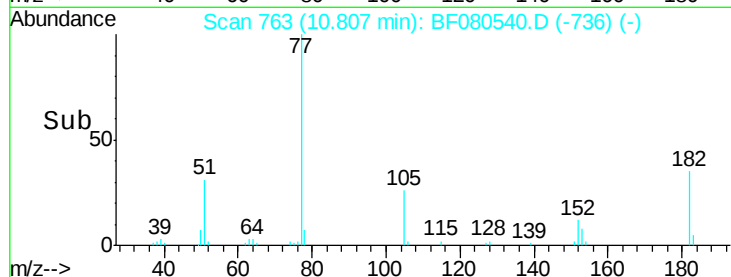


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

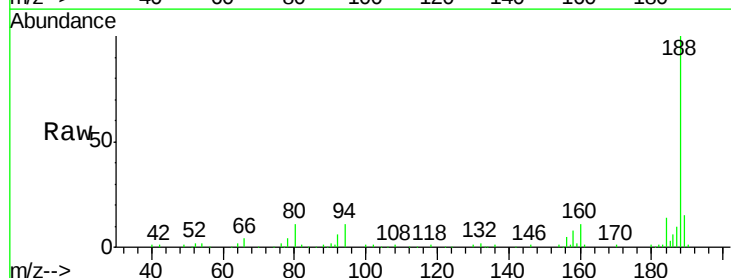
Tgt Ion: 188 Resp: 148463

Ion Ratio Lower Upper

188 100

94 10.7 7.6 11.4

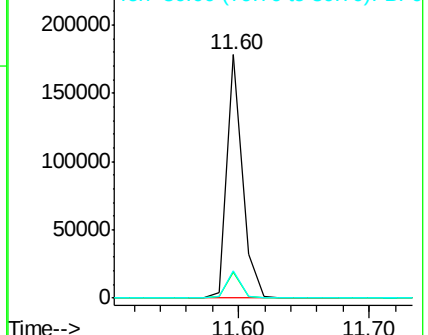
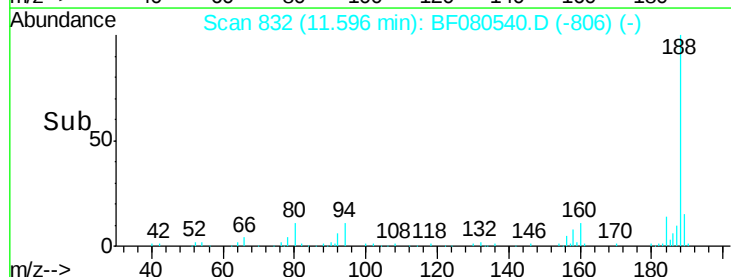
80 11.2 8.6 12.8

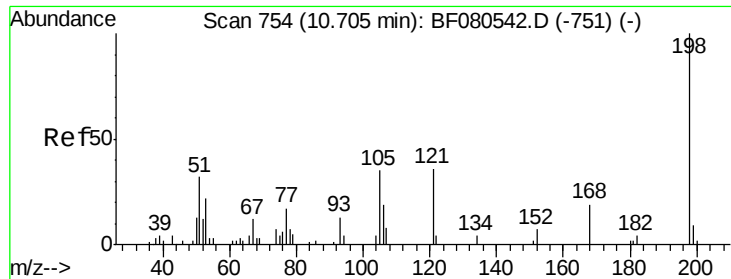


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

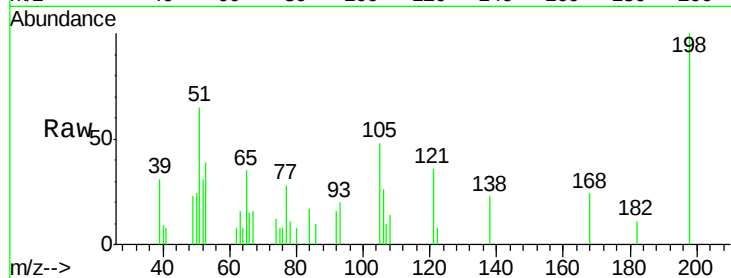




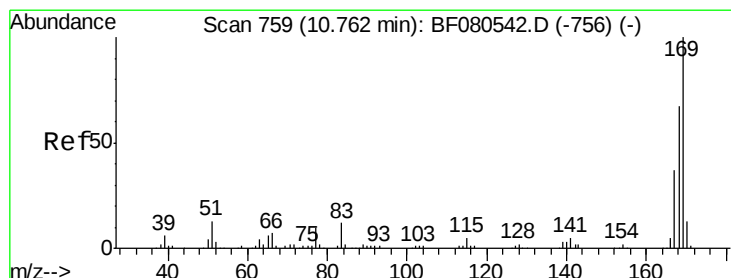
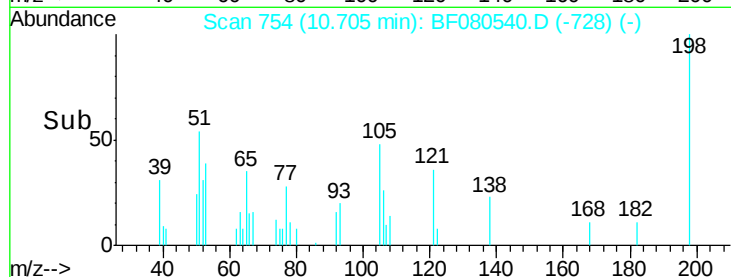
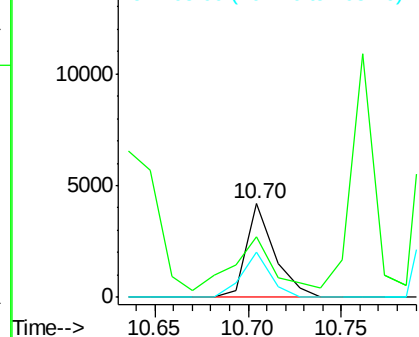
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.21 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:198 Resp: 4376
 Ion Ratio Lower Upper
 198 100
 51 65.2 16.0 56.0#
 105 48.3 15.1 55.1

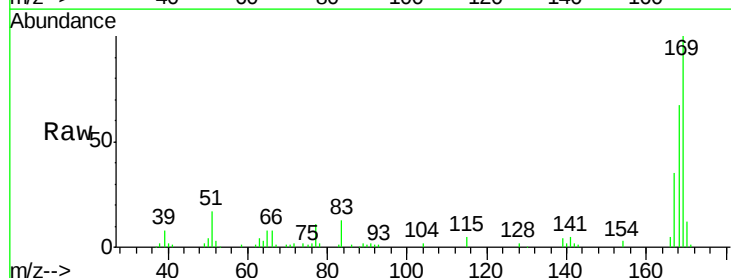


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

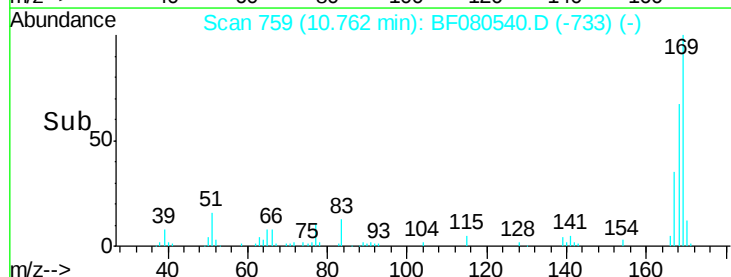
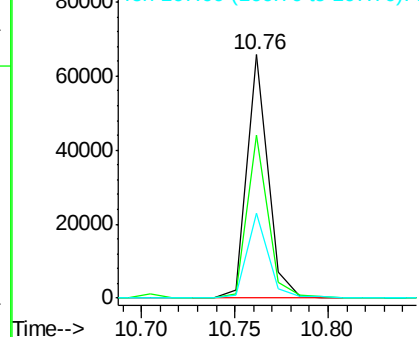


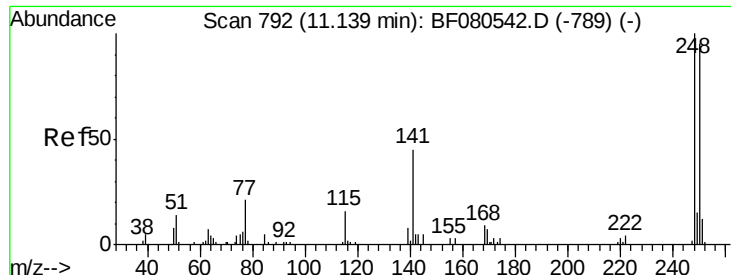
#65
 n-Nitrosodiphenylamine
 Concen: 10.32 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion:169 Resp: 51664
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.3 79.9
 167 34.9 29.3 43.9



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

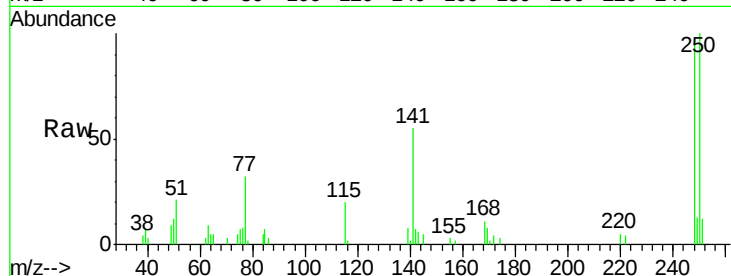




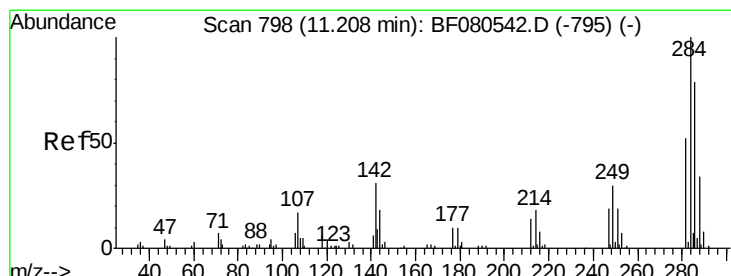
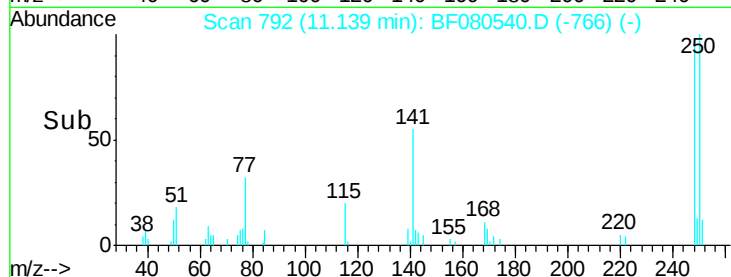
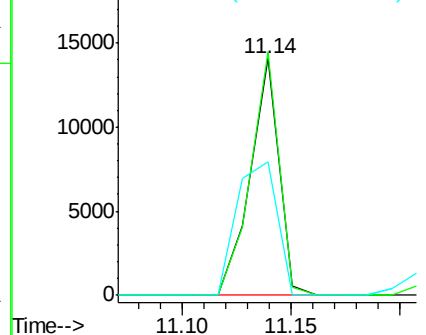
#66
4-Bromophenyl-phenylether
Concen: 9.05 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:248 Resp: 12881
Ion Ratio Lower Upper
248 100
250 102.7 76.4 114.6
141 56.3 36.0 54.0#

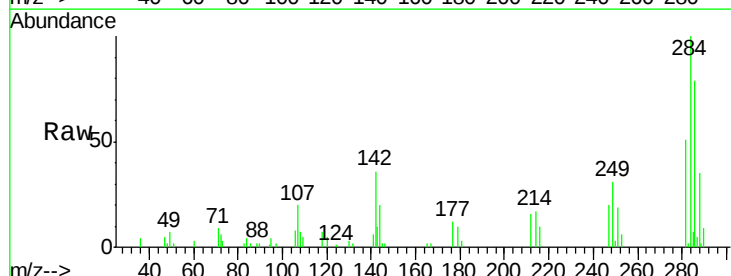


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

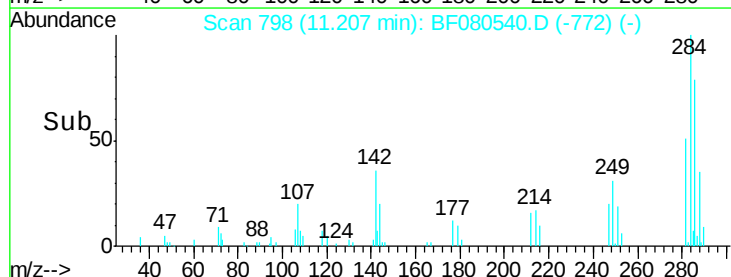
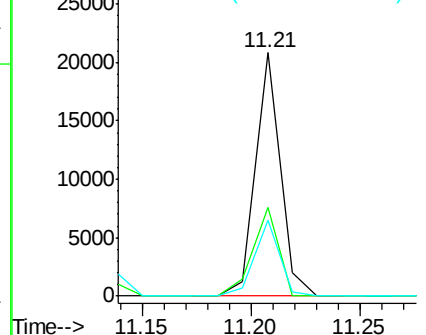


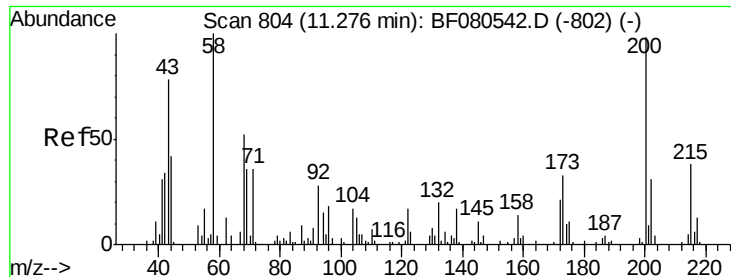
#67
Hexachlorobenzene
Concen: 10.36 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:284 Resp: 16547
Ion Ratio Lower Upper
284 100
142 36.4 24.8 37.2
249 31.4 24.2 36.2



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





#68

Atrazine

Concen: 7.66 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

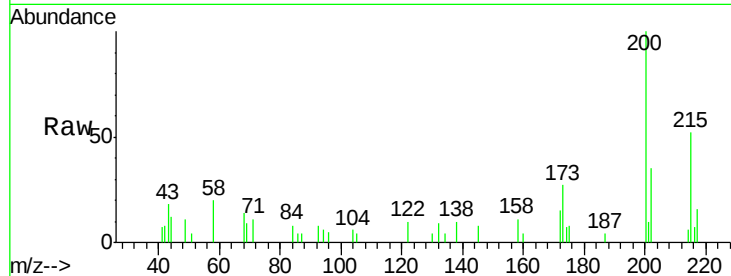
Tgt Ion:200 Resp: 10266

Ion Ratio Lower Upper

200 100

173 26.9 13.2 53.2

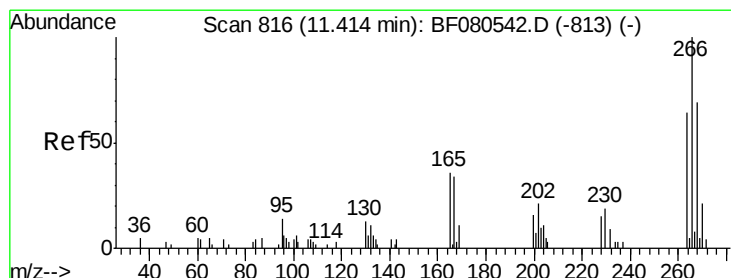
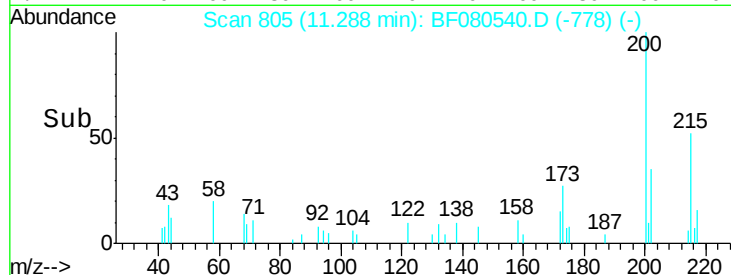
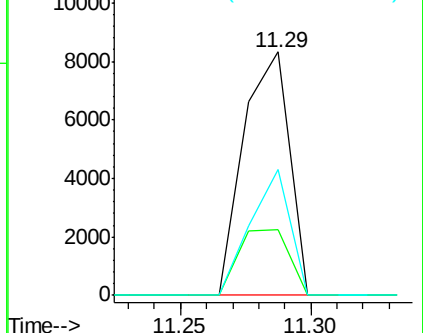
215 51.8 18.7 58.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 6.18 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

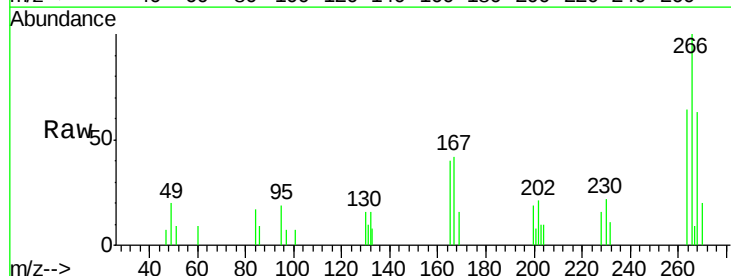
Tgt Ion:266 Resp: 4524

Ion Ratio Lower Upper

266 100

268 63.4 55.0 82.6

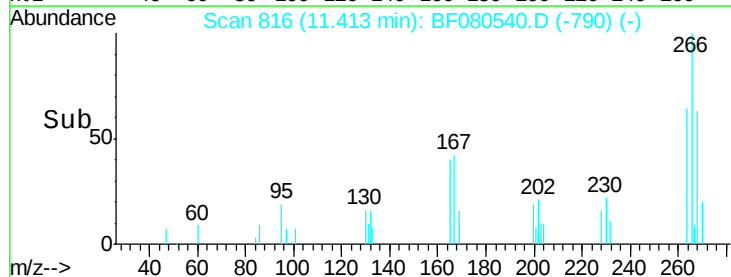
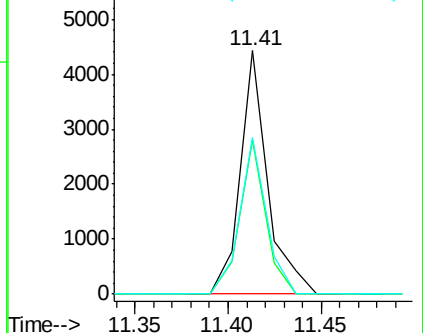
264 64.4 51.4 77.0

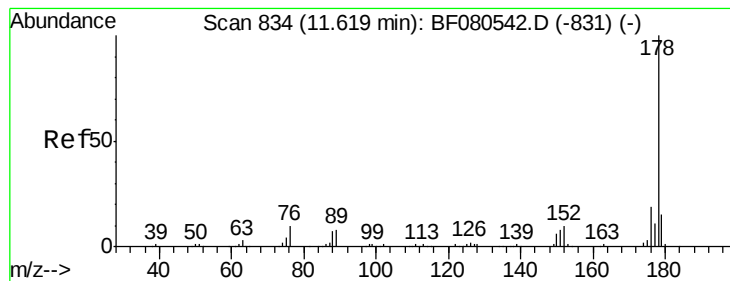


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 9.41 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

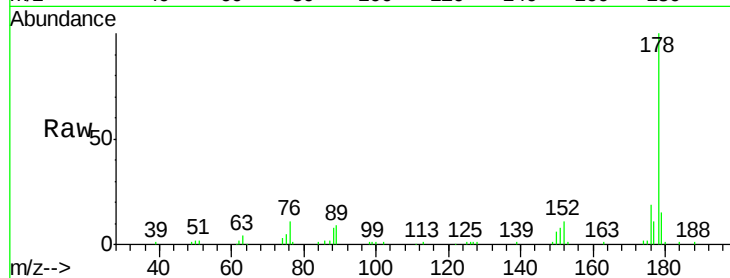
Tgt Ion:178 Resp: 77999

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

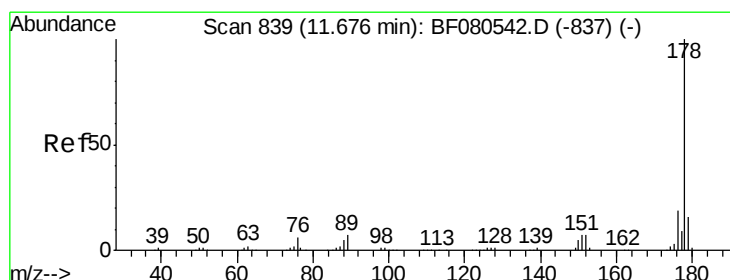
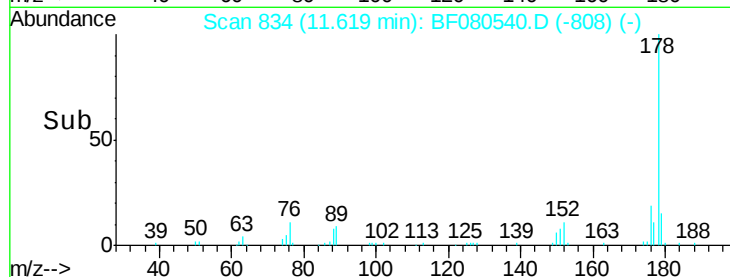
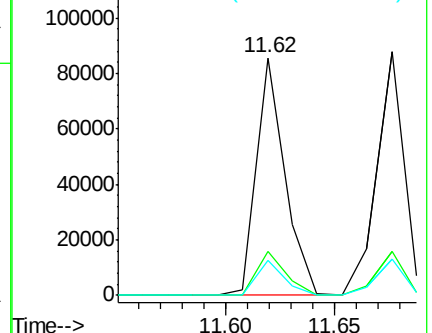
179 14.5 12.0 18.0



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: 9.94 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

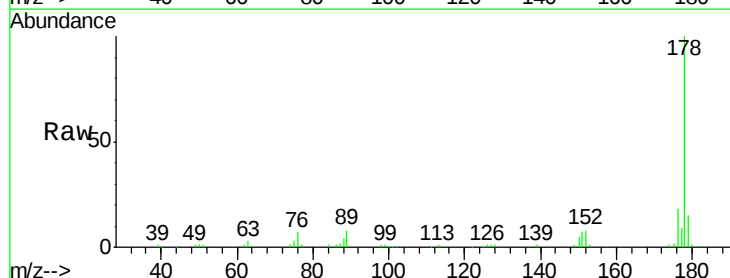
Tgt Ion:178 Resp: 78093

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.2

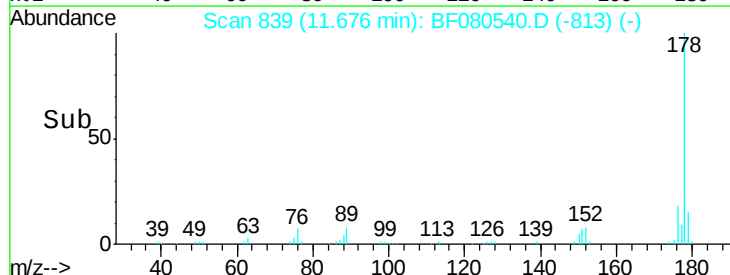
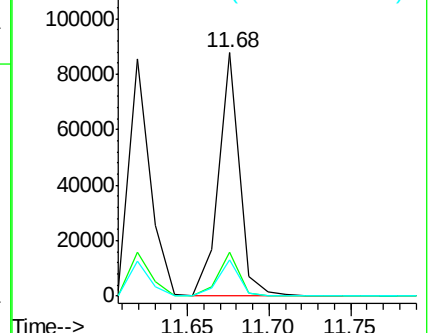
179 14.7 12.4 18.6

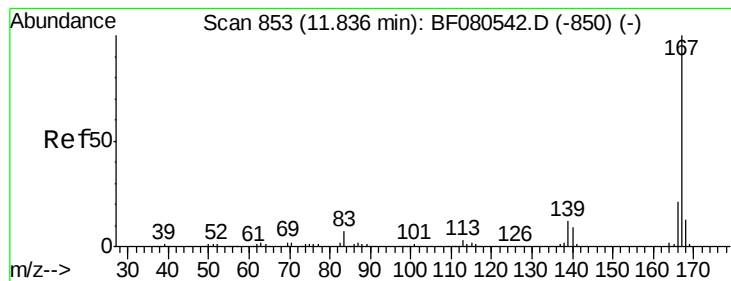


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 9.96 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

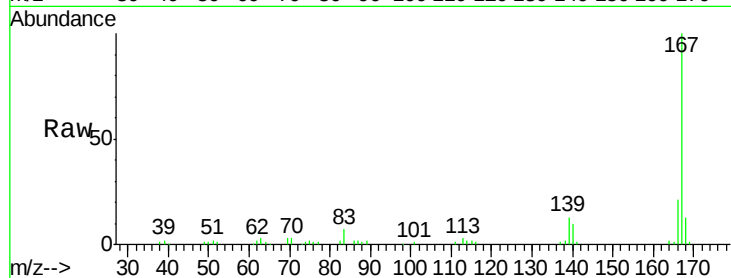
Tgt Ion:167 Resp: 68888

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

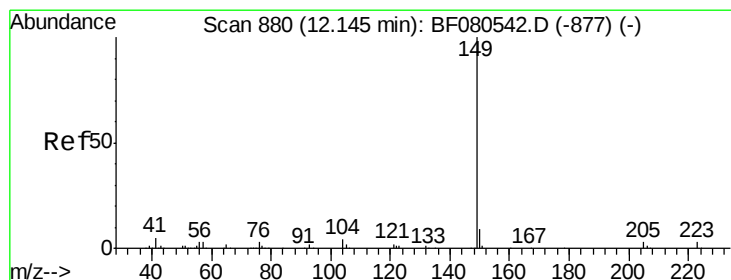
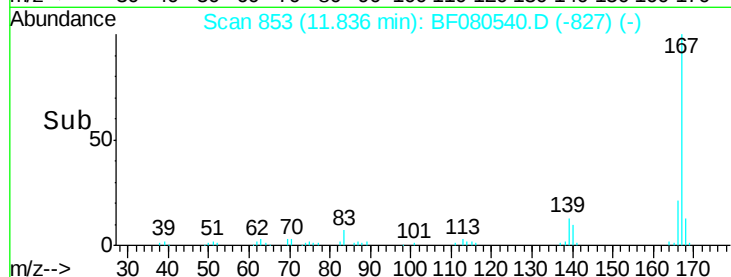
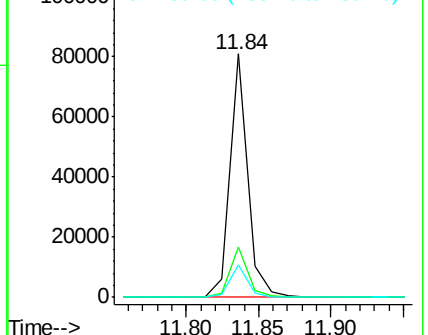
139 13.2 9.8 14.8



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: 7.93 ng

RT: 12.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

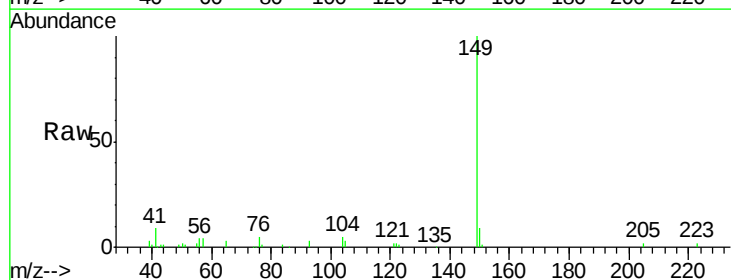
Tgt Ion:149 Resp: 62532

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

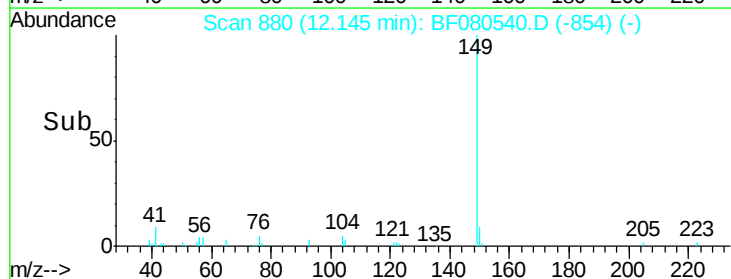
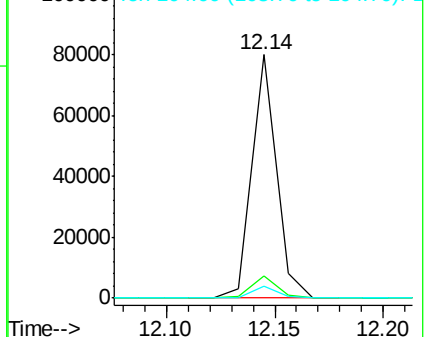
104 5.1 3.1 4.7#

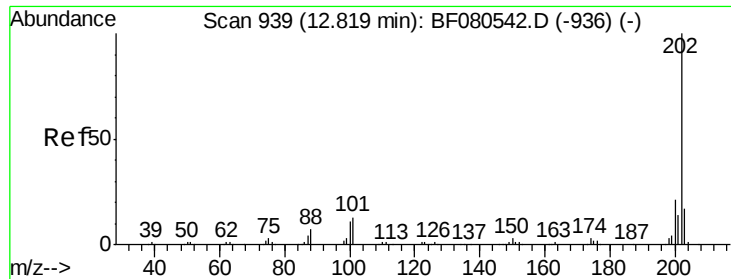


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

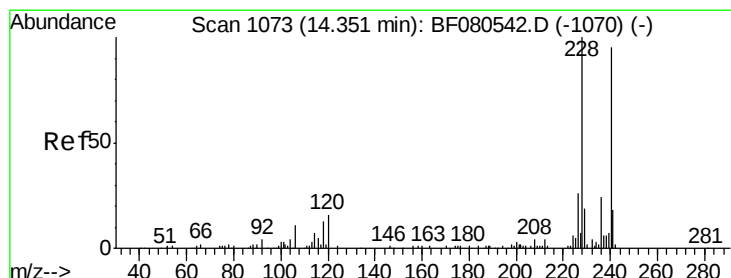
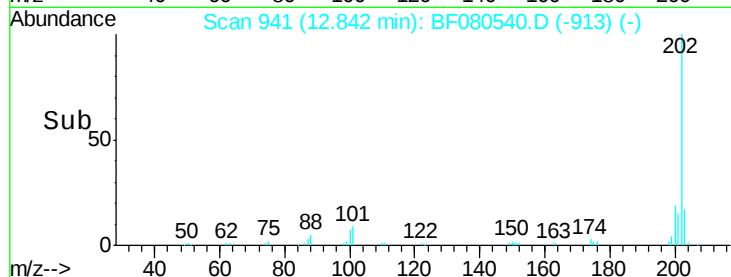
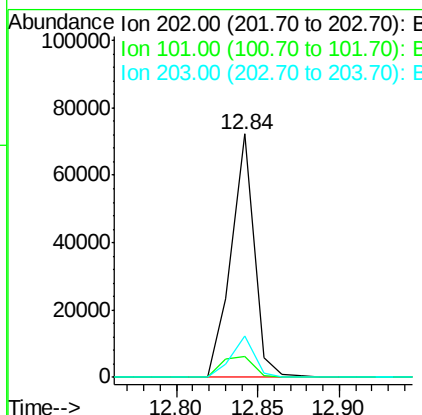
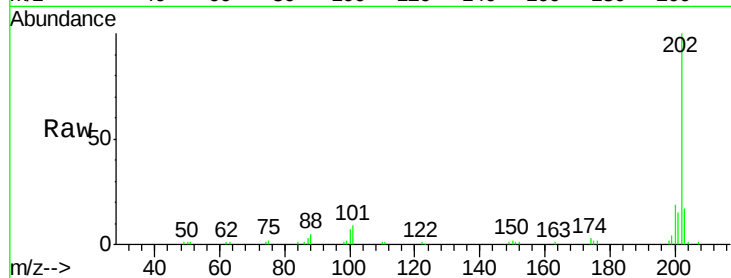




#74
 Fluoranthene
 Concen: 9.12 ng
 RT: 12.84 min Scan# 941
 Delta R.T. 0.02 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

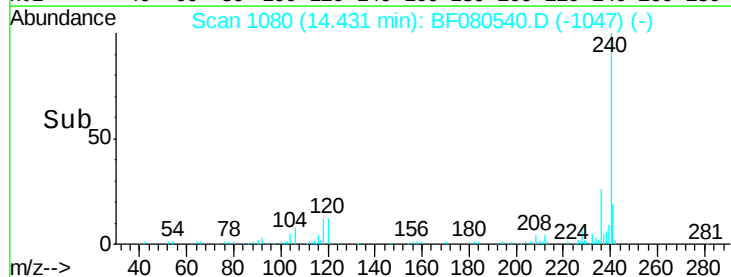
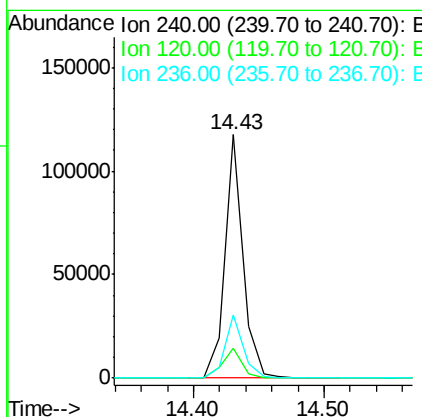
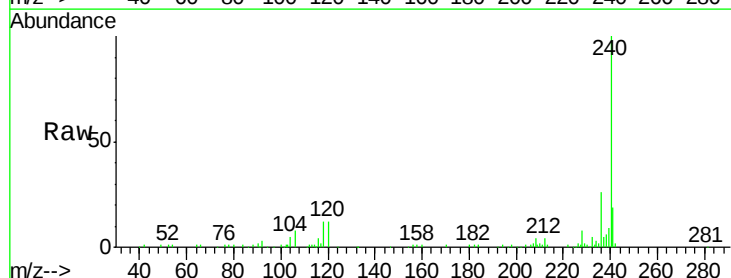
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

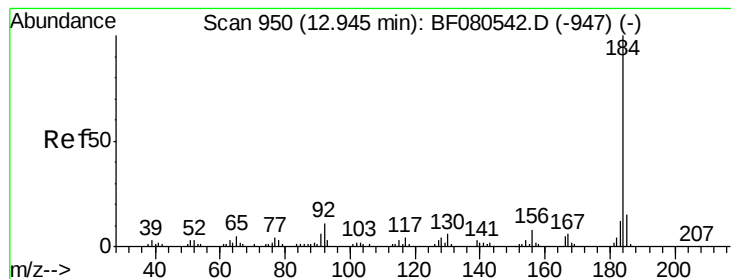
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	32.9
203	16.9	0.0	37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.08 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	13.6	20.4#
236	26.2	20.2	30.4





#76

Benzidine

Concen: 6.91 ng

RT: 12.98 min Scan# 953

Delta R.T. 0.03 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

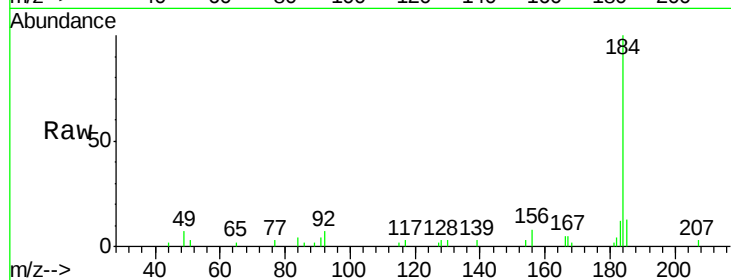
Tgt Ion:184 Resp: 24866

Ion Ratio Lower Upper

184 100

185 13.1 11.9 17.9

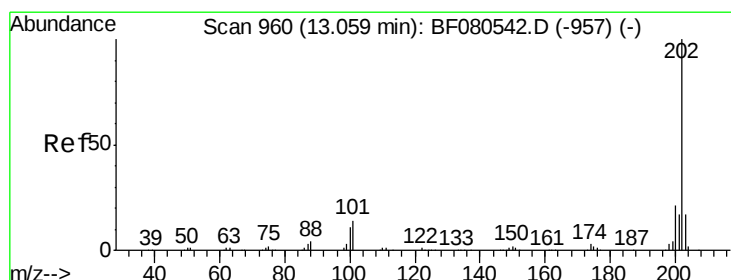
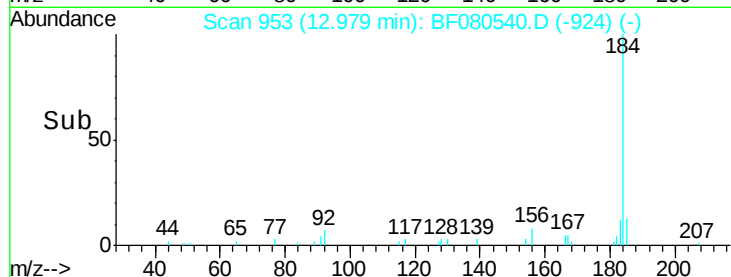
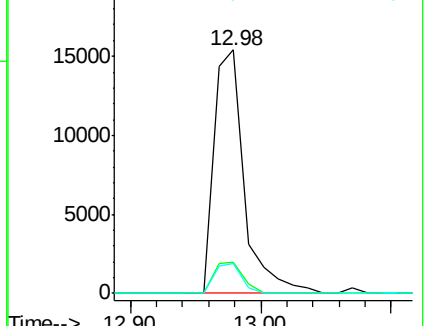
183 12.1 9.3 13.9



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: 10.41 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.02 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

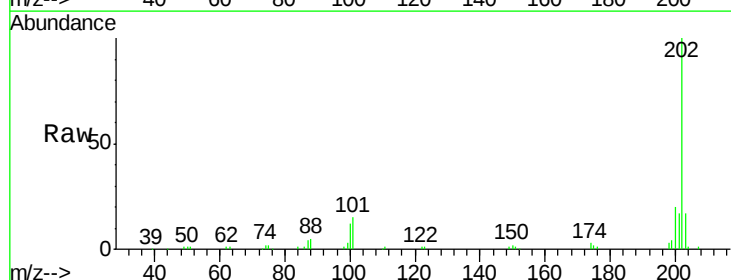
Tgt Ion:202 Resp: 76326

Ion Ratio Lower Upper

202 100

200 19.9 16.7 25.1

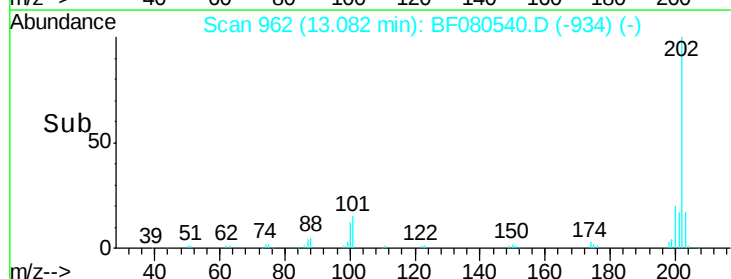
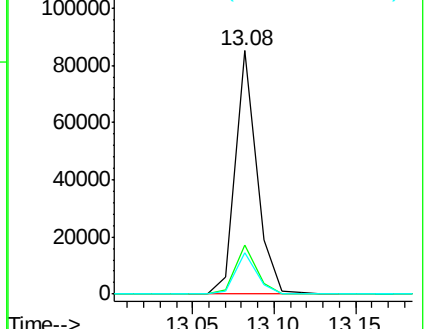
203 16.9 14.0 21.0

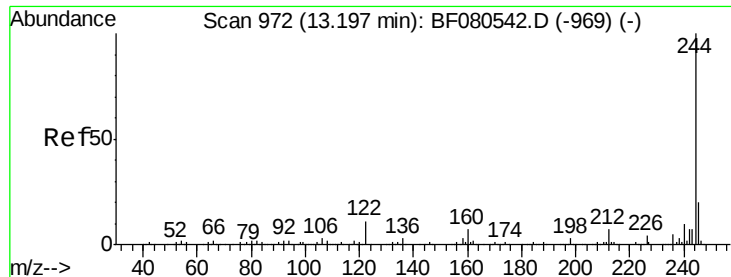


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

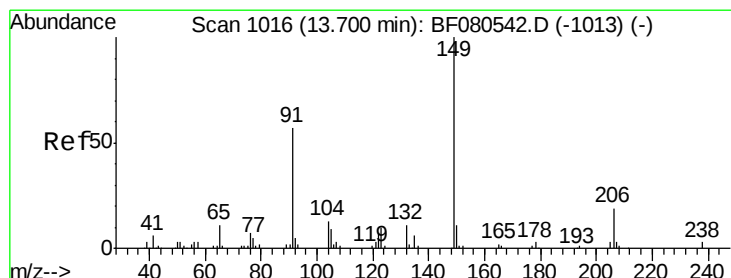
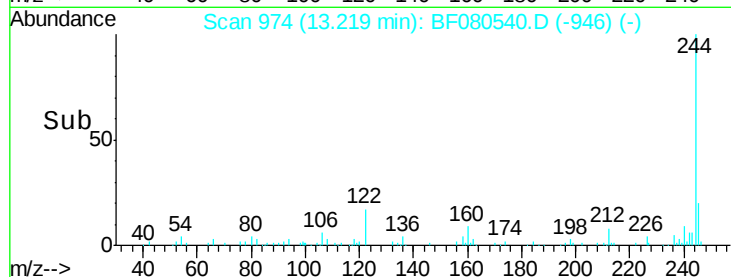
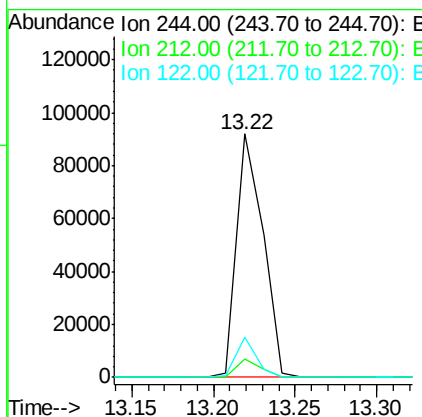
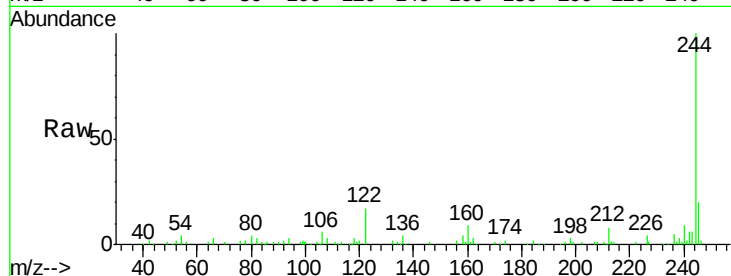




#78
 Terphenyl-d14
 Concen: 18.89 ng
 RT: 13.22 min Scan# 974
 Delta R.T. 0.02 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

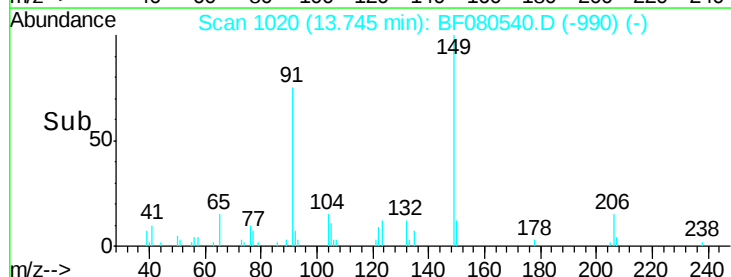
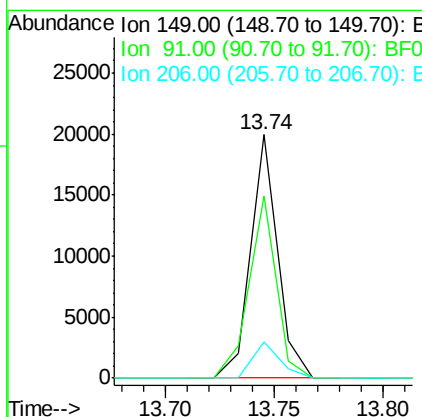
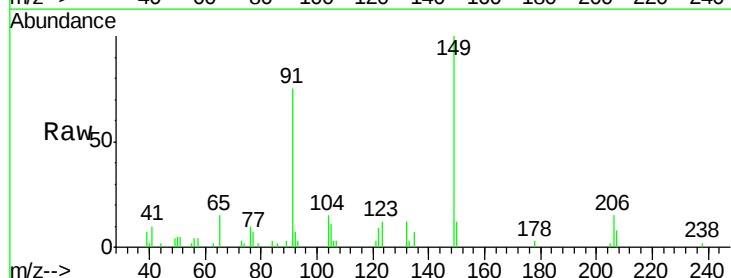
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

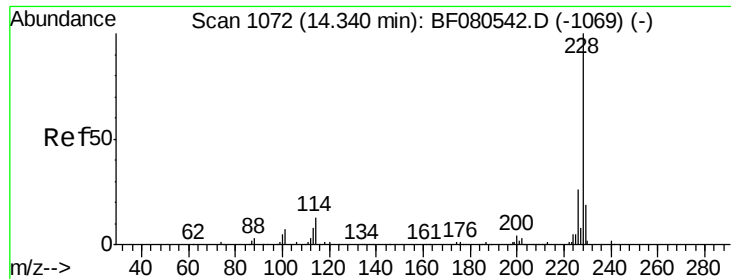
Tgt Ion: 244 Resp: 102386
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.5 8.3
 122 16.6 9.0 13.4#



#79
 Butylbenzylphthalate
 Concen: 6.65 ng
 RT: 13.74 min Scan# 1020
 Delta R.T. 0.05 min
 Lab File: BF080540.D
 Acq: 17 Jul 2015 18:29

Tgt Ion: 149 Resp: 17235
 Ion Ratio Lower Upper
 149 100
 91 75.1 45.6 68.4#
 206 14.8 15.1 22.7#





#80

Benzo(a)anthracene

Concen: 9.79 ng

RT: 14.42 min Scan# 1079

Delta R.T. 0.08 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

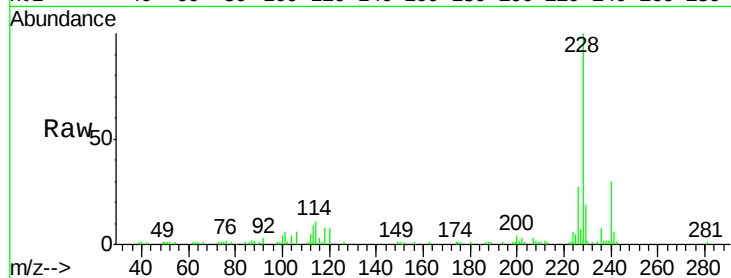
Tgt Ion:228 Resp: 62095

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

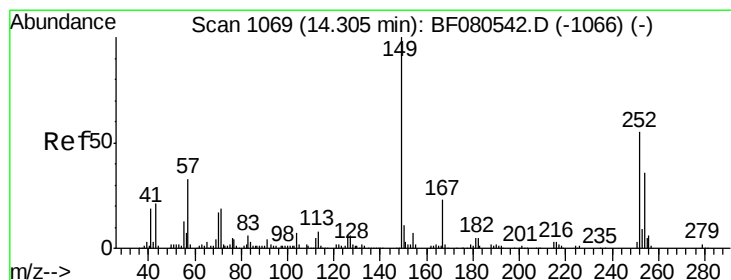
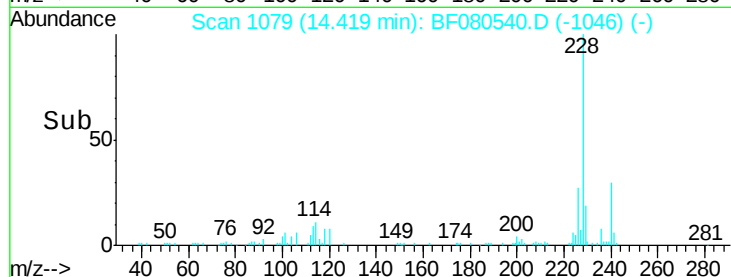
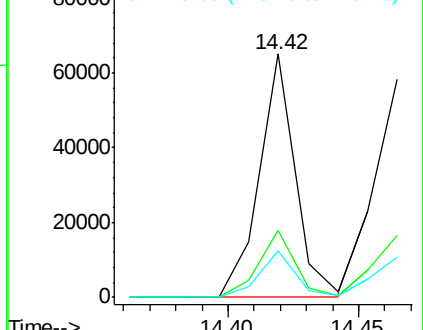
229 19.3 15.5 23.3



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: 7.73 ng

RT: 14.38 min Scan# 1076

Delta R.T. 0.08 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

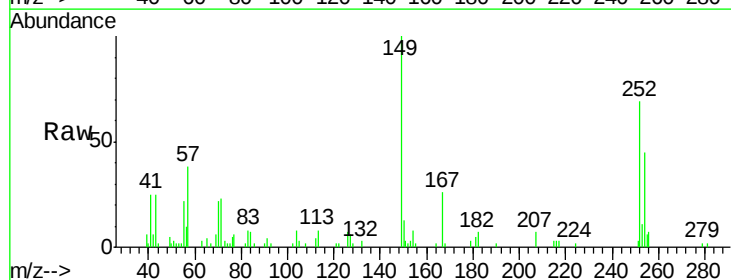
Tgt Ion:252 Resp: 15839

Ion Ratio Lower Upper

252 100

254 65.0 51.6 77.4

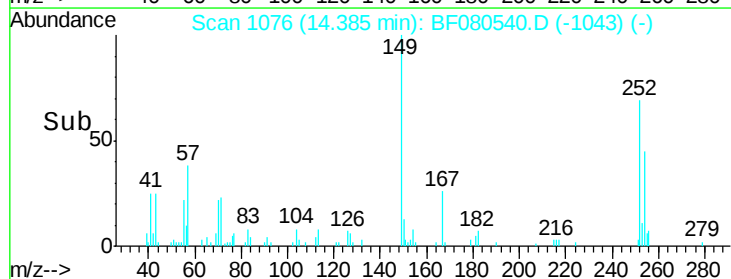
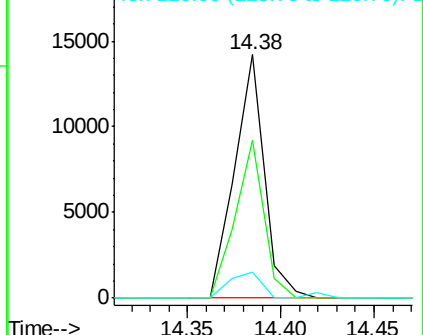
126 10.6 8.9 13.3

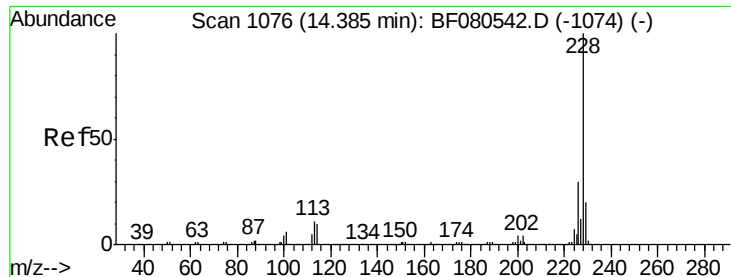


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.06 ng

RT: 14.46 min Scan# 1083

Delta R.T. 0.08 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

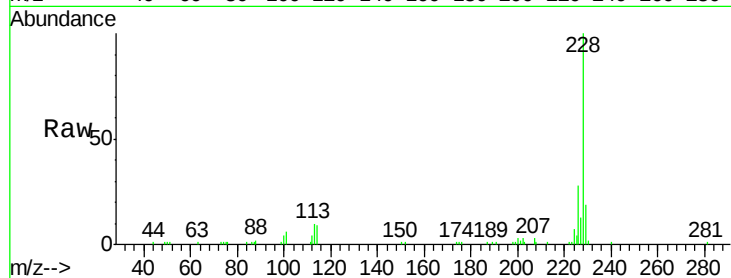
Tgt Ion: 228 Resp: 62090

Ion Ratio Lower Upper

228 100

226 28.2 24.1 36.1

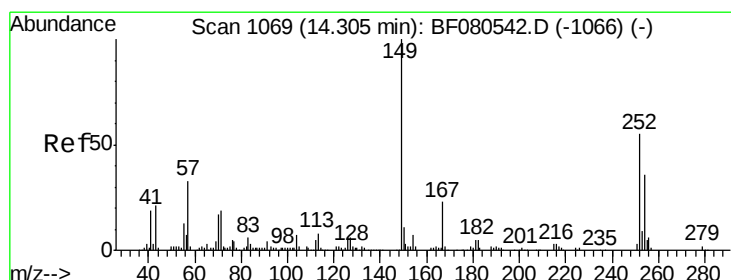
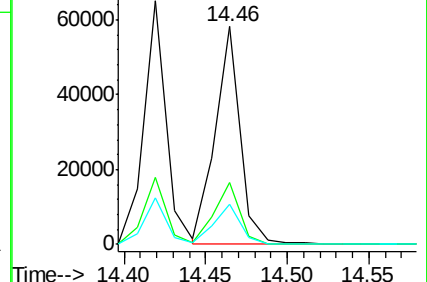
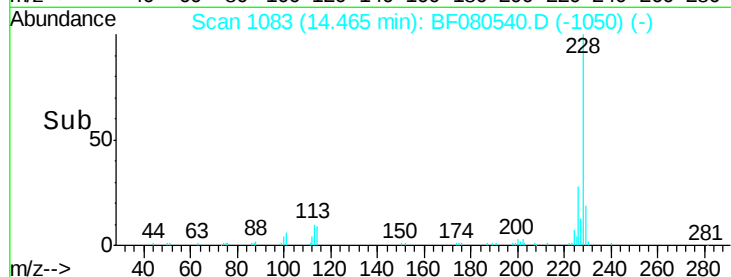
229 18.6 15.8 23.6



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: 6.05 ng

RT: 14.38 min Scan# 1076

Delta R.T. 0.08 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

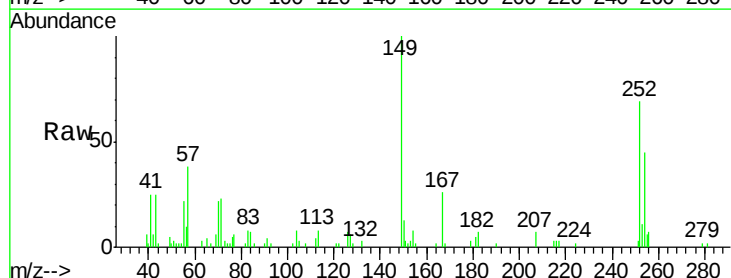
Tgt Ion: 149 Resp: 23186

Ion Ratio Lower Upper

149 100

167 25.5 18.6 27.8

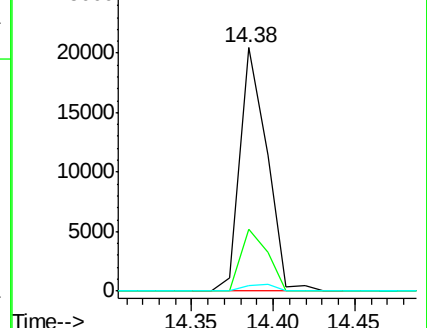
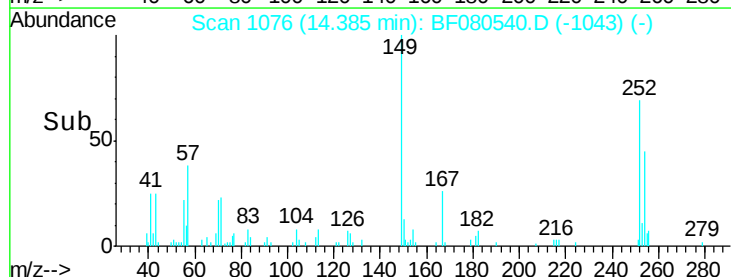
279 2.1 1.6 2.4

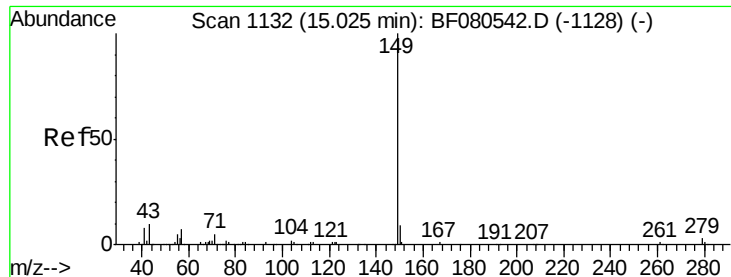


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 5.28 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.13 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

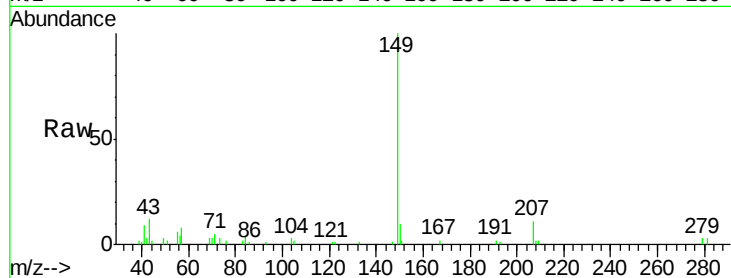
Tgt Ion:149 Resp: 30302

Ion Ratio Lower Upper

149 100

167 0.9 1.0 1.6#

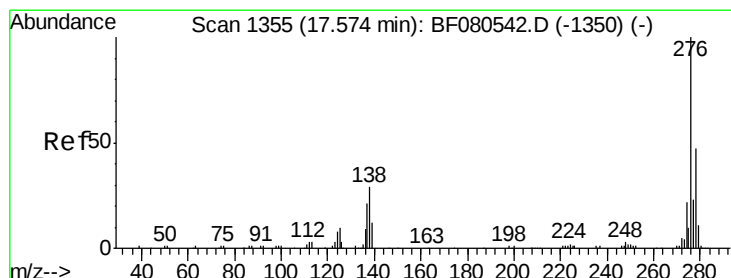
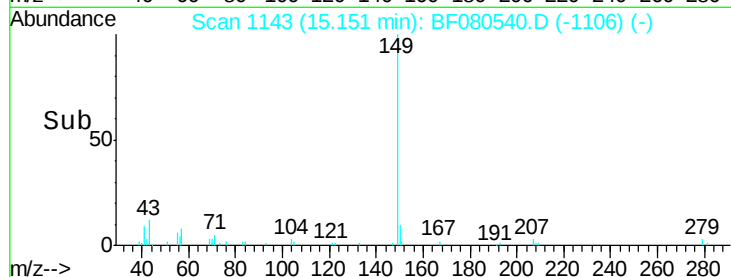
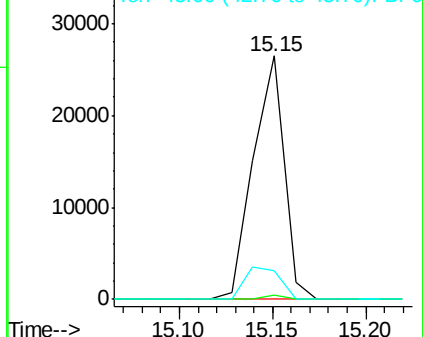
43 15.1 10.0 15.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.52 ng

RT: 17.75 min Scan# 1370

Delta R.T. 0.17 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

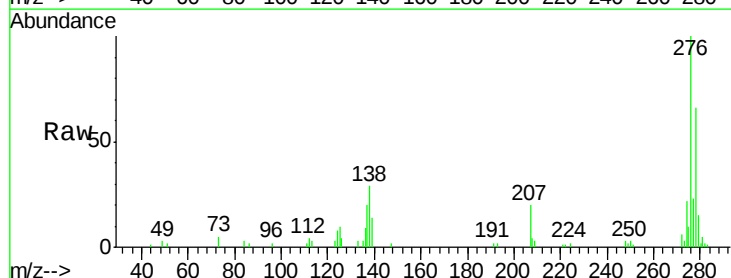
Tgt Ion:276 Resp: 55728

Ion Ratio Lower Upper

276 100

138 29.9 23.9 35.9

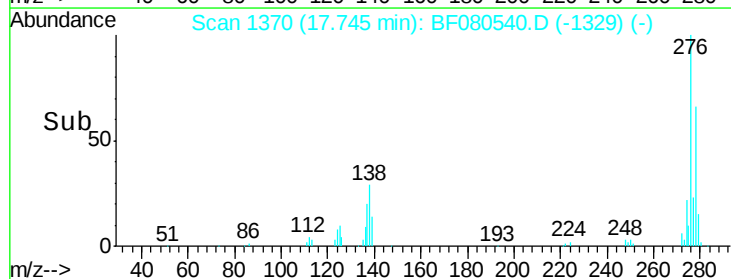
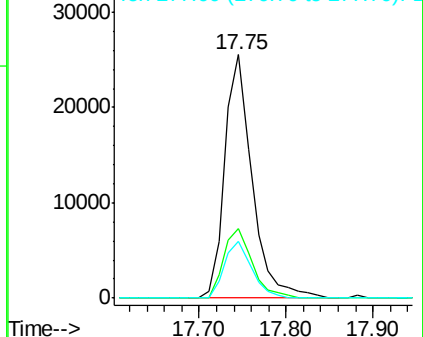
277 23.4 19.4 29.0

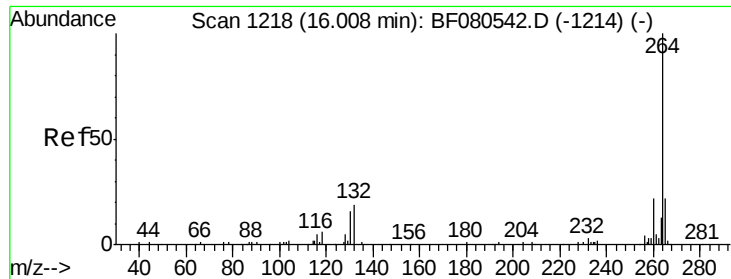


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

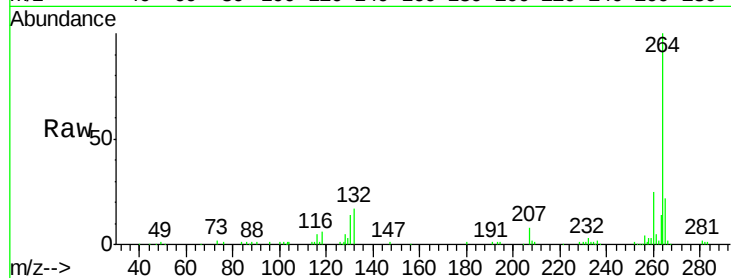




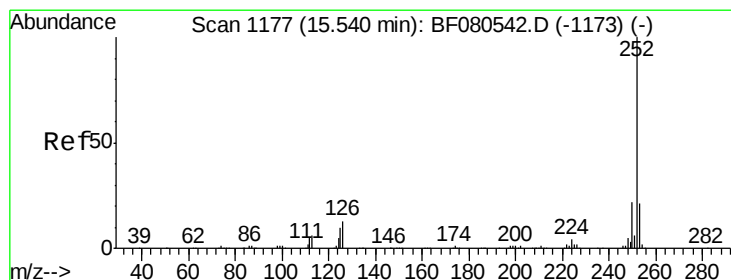
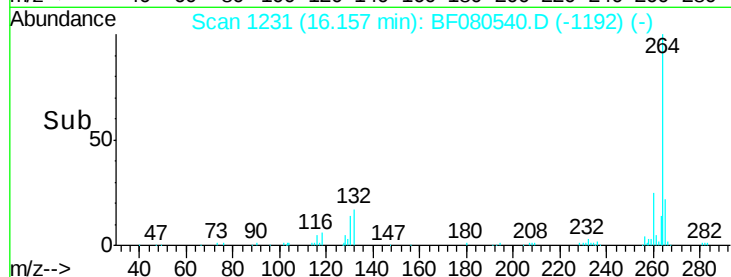
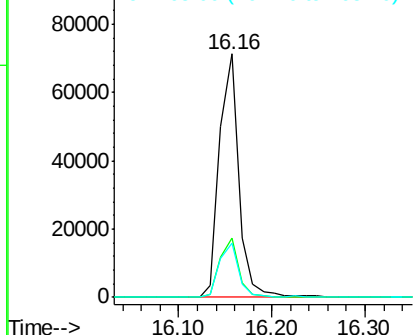
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.15 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:264 Resp: 103094
Ion Ratio Lower Upper
264 100
260 24.6 17.8 26.8
265 22.0 17.2 25.8

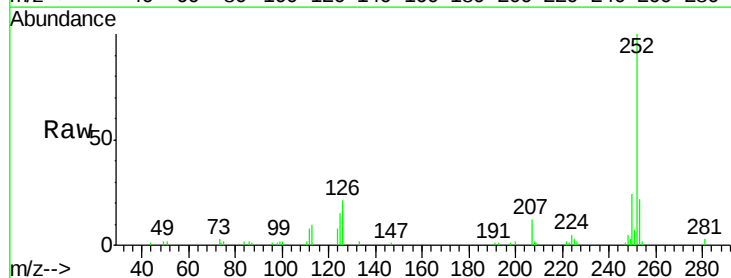


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

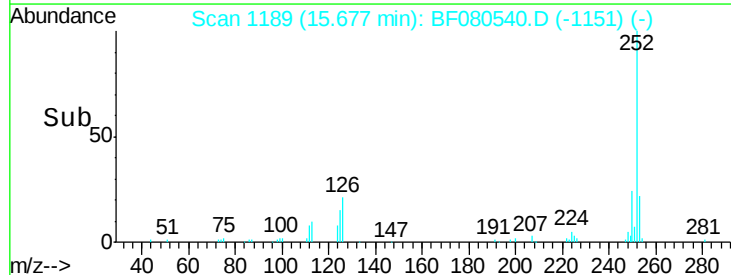
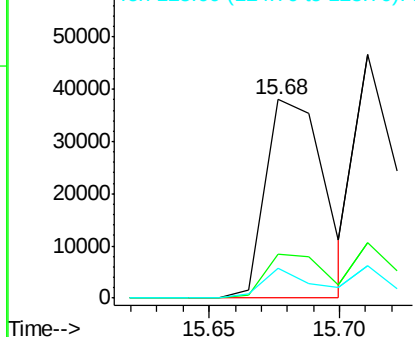


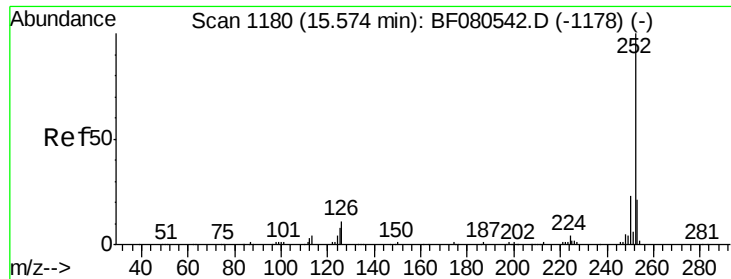
#87
Benzo(b)fluoranthene
Concen: 9.91 ng
RT: 15.68 min Scan# 1189
Delta R.T. 0.14 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion:252 Resp: 59049
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 15.2 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

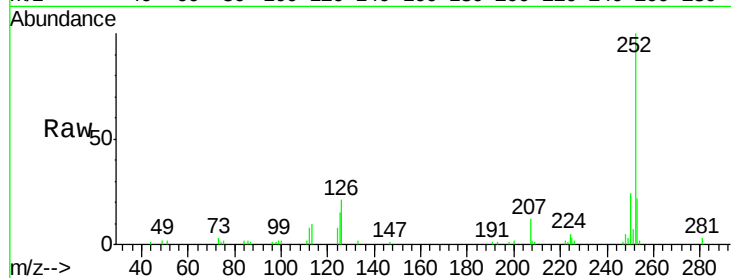




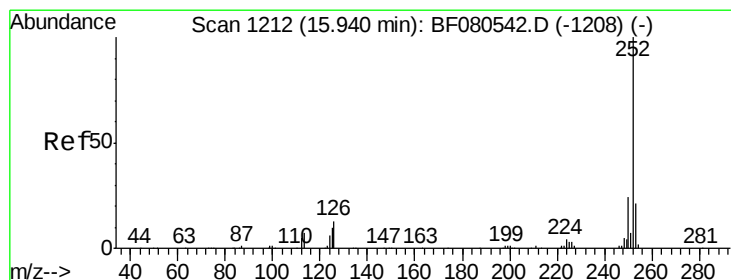
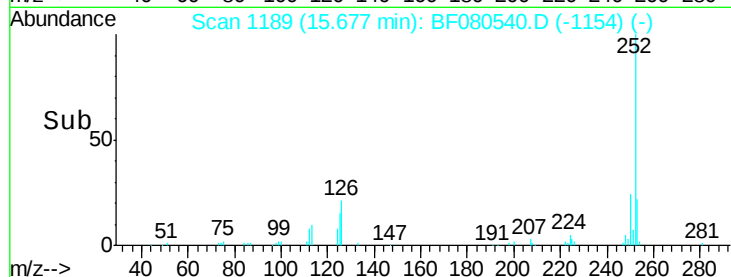
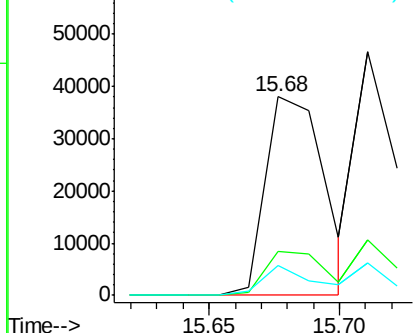
#88
Benzo(k)fluoranthene
Concen: 9.71 ng
RT: 15.68 min Scan# 1189
Delta R.T. 0.10 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 252 Resp: 59049
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 15.2 7.0 10.4#

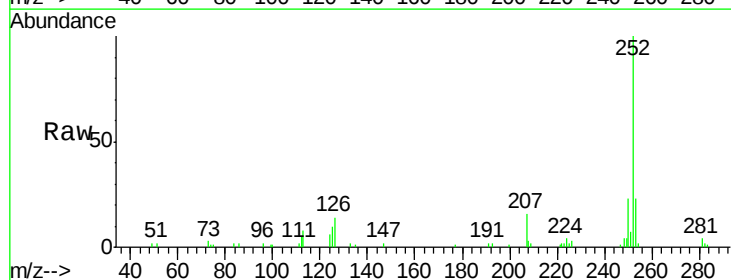


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

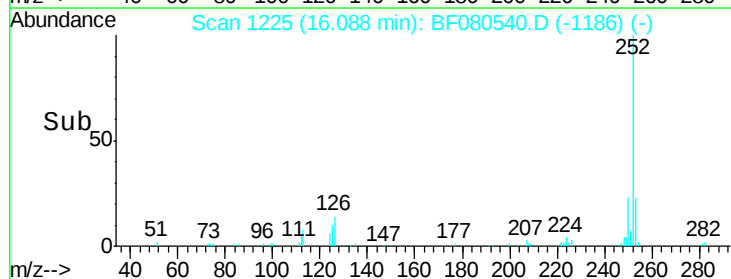
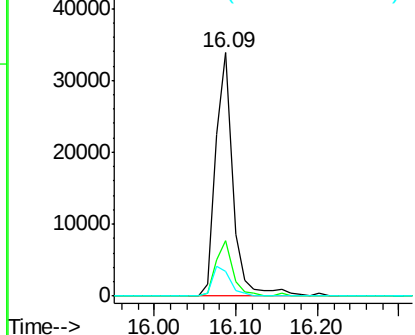


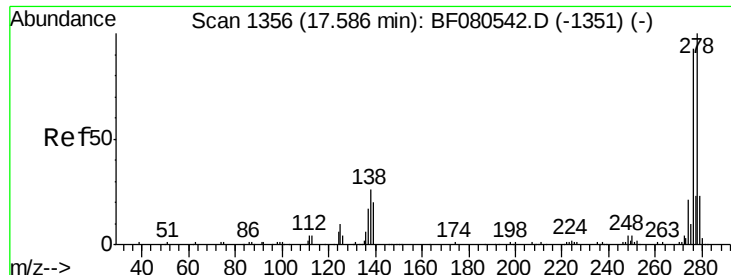
#89
Benzo(a)pyrene
Concen: 9.04 ng
RT: 16.09 min Scan# 1225
Delta R.T. 0.15 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 252 Resp: 50189
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 10.1 8.1 12.1



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



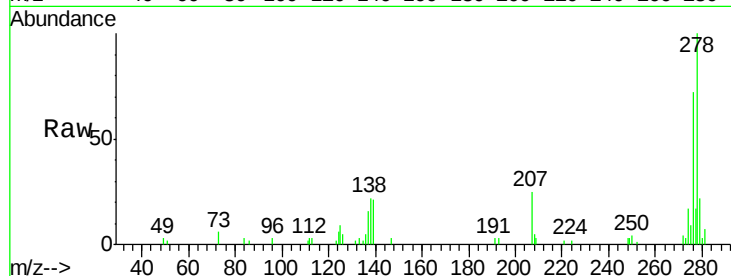


#90
Dibenzo(a,h)anthracene
Concen: 7.60 ng
RT: 17.76 min Scan# 1371
Delta R.T. 0.17 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

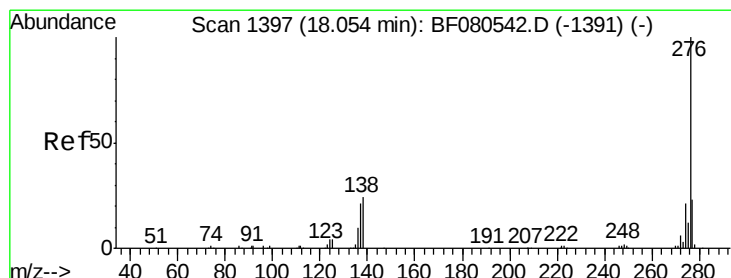
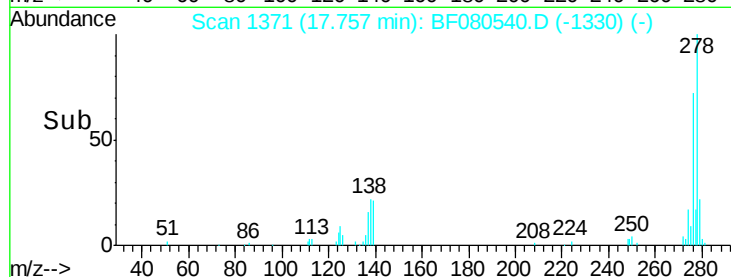
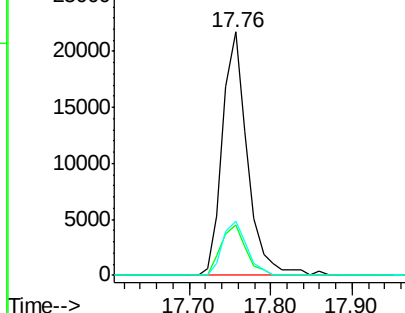
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 278 Resp: 45951

Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.2	24.2
279	22.5	18.6	27.8



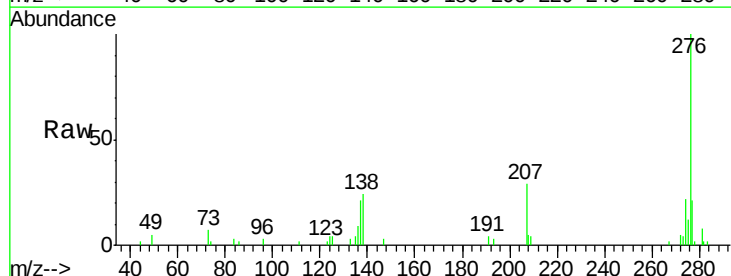
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 7.87 ng
RT: 18.23 min Scan# 1412
Delta R.T. 0.17 min
Lab File: BF080540.D
Acq: 17 Jul 2015 18:29

Tgt Ion: 276 Resp: 49267

Ion	Ratio	Lower	Upper
276	100		
277	21.0	18.5	27.7
138	24.2	19.1	28.7



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

