

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080539.D
 Acq On : 17 Jul 2015 17:59
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 17 23:18:55 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	43750	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	183568	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	83268	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	142881	20.00	ng	0.00
75) Chrysene-d12	14.47	240	116850	20.00	ng	0.11
86) Perylene-d12	16.23	264	109605	20.00	ng	0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	138968	53.72	ng	0.01
7) Phenol-d6	6.70	99	172038	50.02	ng	0.00
23) Nitrobenzene-d5	7.63	82	156202	50.64	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	40623	61.41	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	297709	48.98	ng	0.00
78) Terphenyl-d14	13.24	244	294152	52.78	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	26301	21.22	ng	94
3) Pyridine	3.74	79	47441	18.04	ng	88
4) n-Nitrosodimethylamine	3.55	42	40133	25.29	ng	97
6) Aniline	6.74	93	111263	25.10	ng	96
8) 2-Chlorophenol	6.86	128	74365	26.03	ng	# 76
9) Benzaldehyde	6.62	77	48151	21.34	ng	97
10) Phenol	6.73	94	94153	25.40	ng	93
11) bis(2-Chloroethyl)ether	6.80	93	64835	23.92	ng	99
12) 1,3-Dichlorobenzene	7.00	146	80470	22.63	ng	97
13) 1,4-Dichlorobenzene	7.08	146	94915	25.56	ng	98
14) 1,2-Dichlorobenzene	7.24	146	84976	25.92	ng	100
15) Benzyl Alcohol	7.22	79	50917	21.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.33	45	126370	26.18	ng	92
17) 2-Methylphenol	7.33	107	57135	25.17	ng	98
18) Hexachloroethane	7.58	117	29320	26.47	ng	96
19) n-Nitroso-di-n-propylamine	7.47	70	44917	21.64	ng	97
20) 3+4-Methylphenols	7.48	107	85011	27.37	ng	91
22) Acetophenone	7.47	105	101647	25.40	ng	99
24) Nitrobenzene	7.65	77	76350	24.31	ng	99
25) Isophorone	7.88	82	136842	25.15	ng	99
26) 2-Nitrophenol	7.97	139	38911	28.06	ng	97
27) 2,4-Dimethylphenol	8.01	122	72448	27.35	ng	99
28) bis(2-Chloroethoxy)methane	8.10	93	74121	23.48	ng	98
29) 2,4-Dichlorophenol	8.21	162	57177	24.13	ng	95
30) 1,2,4-Trichlorobenzene	8.29	180	72341	25.94	ng	99
31) Naphthalene	8.37	128	234333	25.88	ng	99
32) Benzoic acid	8.09	122	24755	18.54	ng	92
33) 4-Chloroaniline	8.43	127	95196	27.07	ng	96
34) Hexachlorobutadiene	8.49	225	33143	21.22	ng	97
35) Caprolactam	8.76	113	13713	24.30	ng	# 83
36) 4-Chloro-3-methylphenol	8.91	107	60683	23.98	ng	98
37) 2-Methylnaphthalene	9.06	142	133376	24.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	64375	24.28	ng	99
40) Hexachlorocyclopentadiene	9.22	237	30231	23.51	ng	96

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 Data File : BF080539.D
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 ALS Vial : 6 Sample Multiplier: 1

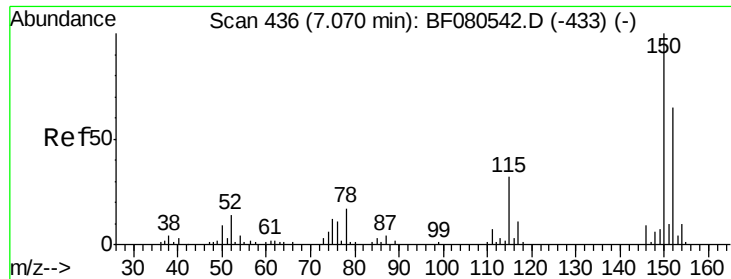
Instrument :
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Quant Time: Jul 17 23:18:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.34	196	38728	24.31	ng	98
43) 2,4,5-Trichlorophenol	9.39	196	42307	25.16	ng #	95
45) 1,1'-Biphenyl	9.53	154	170809	25.08	ng	100
46) 2-Chloronaphthalene	9.55	162	134764	26.34	ng	99
47) 2-Nitroaniline	9.65	65	31054	24.07	ng	98
48) Acenaphthylene	9.97	152	218334	25.91	ng	100
49) Dimethylphthalate	9.82	163	137510	24.37	ng	99
50) 2,6-Dinitrotoluene	9.89	165	28549	25.76	ng #	46
51) Acenaphthene	10.14	154	125635	24.93	ng	99
52) 3-Nitroaniline	10.06	138	32086	26.04	ng	93
53) 2,4-Dinitrophenol	10.18	184	10231	21.50	ng #	72
54) Dibenzofuran	10.32	168	174102	24.07	ng	99
55) 4-Nitrophenol	10.25	139	20653	23.41	ng #	69
56) 2,4-Dinitrotoluene	10.29	165	39643	24.83	ng	95
57) Fluorene	10.66	166	143146	25.17	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	29281	23.84	ng	96
59) Diethylphthalate	10.52	149	134771	25.19	ng	99
60) 4-Chlorophenyl-phenylether	10.65	204	62003	24.36	ng	96
61) 4-Nitroaniline	10.68	138	34784	28.49	ng	97
62) Azobenzene	10.80	77	135246	24.44	ng	99
64) 4,6-Dinitro-2-methylphenol	10.70	198	15919	23.48	ng	97
65) n-Nitrosodiphenylamine	10.76	169	129217	26.82	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	34499	25.19	ng #	93
67) Hexachlorobenzene	11.21	284	43933	28.59	ng	97
68) Atrazine	11.29	200	29502	22.87	ng	81
69) Pentachlorophenol	11.41	266	15534	22.03	ng	97
70) Phenanthrene	11.62	178	196926	24.70	ng	99
71) Anthracene	11.68	178	209421	27.69	ng	98
72) Carbazole	11.84	167	188528	28.32	ng	100
73) Di-n-butylphthalate	12.14	149	167484	22.06	ng #	97
74) Fluoranthene	12.85	202	189362	25.46	ng	95
76) Benzidine	12.99	184	83342	22.52	ng	98
77) Pyrene	13.09	202	207846	27.56	ng	99
79) Butylbenzylphthalate	13.77	149	58809	22.06	ng #	65
80) Benzo(a)anthracene	14.45	228	168527	25.85	ng	100
81) 3,3'-Dichlorobenzidine	14.42	252	52105	24.71	ng	97
82) Chrysene	14.50	228	170278	26.83	ng	100
83) Bis(2-ethylhexyl)phthalate	14.43	149	93373	23.71	ng #	98
84) Di-n-octyl phthalate	15.21	149	131135	22.23	ng	99
85) Indeno(1,2,3-cd)pyrene	17.81	276	169763	22.27	ng	99
87) Benzo(b)fluoranthene	15.75	252	178815	28.24	ng #	97
88) Benzo(k)fluoranthene	15.75	252	178815	27.66	ng #	96
89) Benzo(a)pyrene	16.16	252	153342	25.99	ng	97
90) Dibenzo(a,h)anthracene	17.83	278	142947	22.23	ng	100
91) Benzo(g,h,i)perylene	18.29	276	138778	20.85	ng	96

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

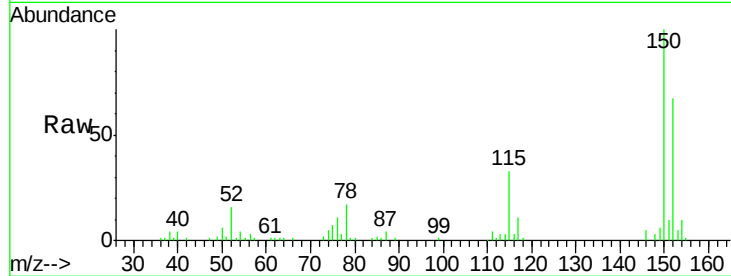


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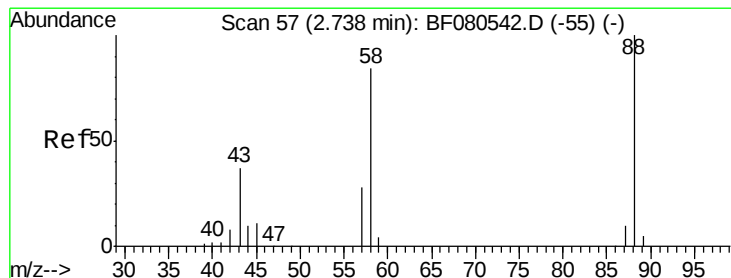
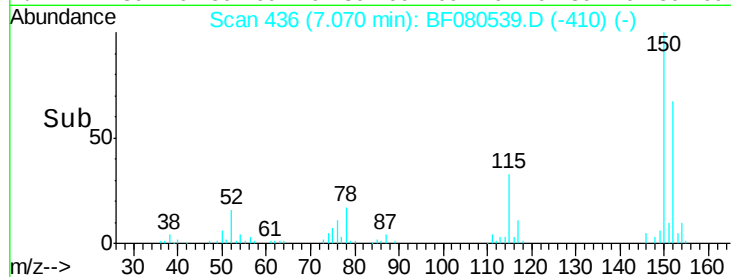
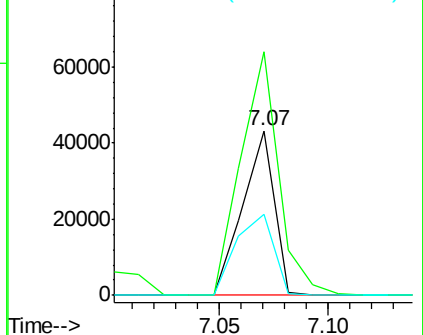
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 43750
Ion Ratio Lower Upper
152 100
150 148.2 123.0 184.4
115 49.0 39.9 59.9



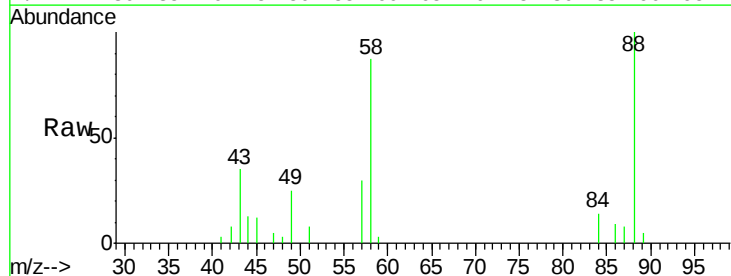
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



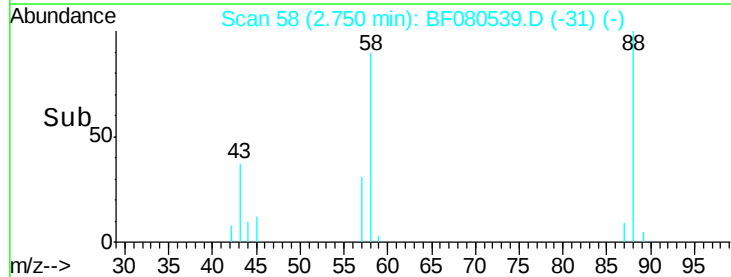
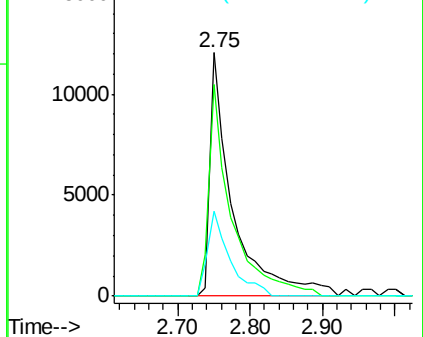
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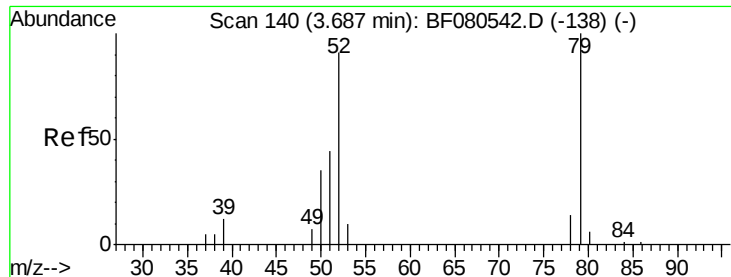
1,4-Dioxane
Concen: 21.22 ng
RT: 2.75 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion: 88 Resp: 26301
Ion Ratio Lower Upper
88 100
58 86.4 63.4 95.0
43 34.1 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





#3

Pyridine

Concen: 18.04 ng

RT: 3.74 min Scan# 145

Delta R.T. 0.06 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

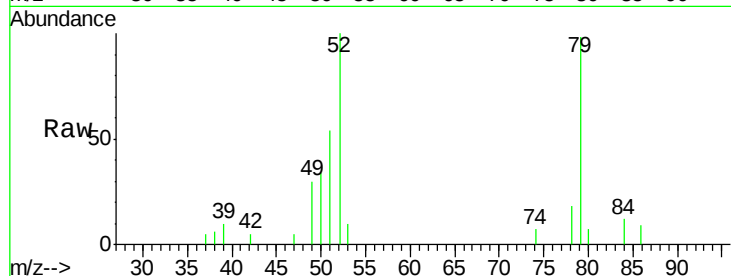
Tgt Ion: 79 Resp: 47441

Ion Ratio Lower Upper

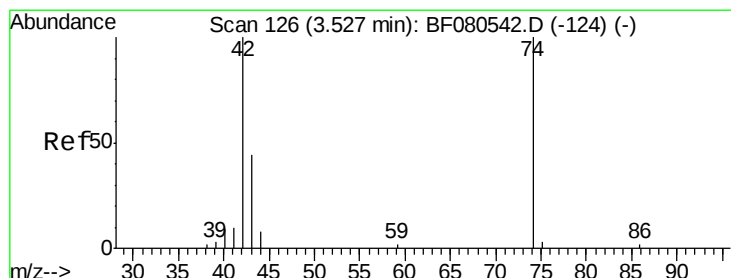
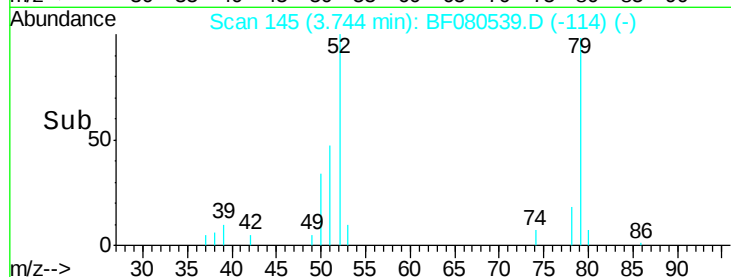
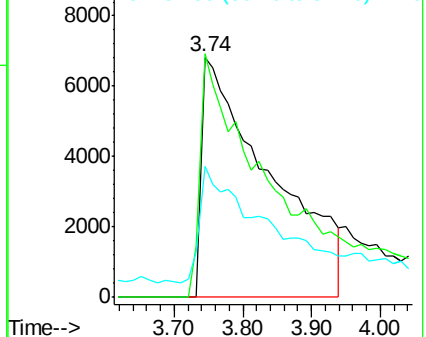
79 100

52 101.5 72.5 108.7

51 54.7 37.1 55.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 25.29 ng

RT: 3.55 min Scan# 128

Delta R.T. 0.02 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

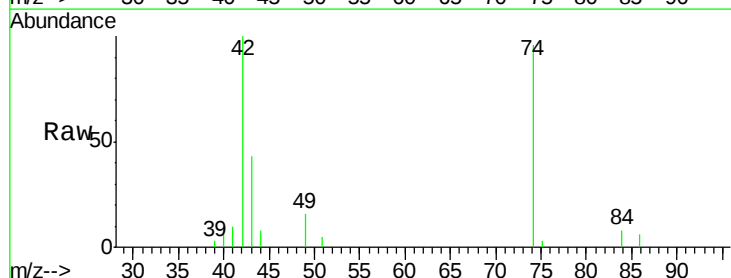
Tgt Ion: 42 Resp: 40133

Ion Ratio Lower Upper

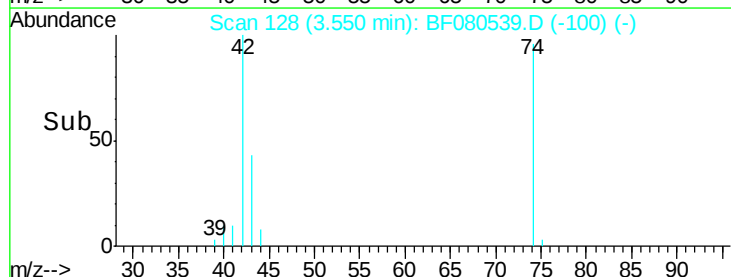
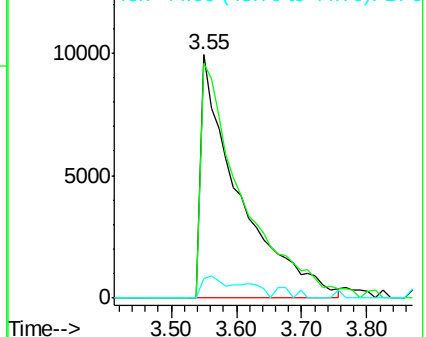
42 100

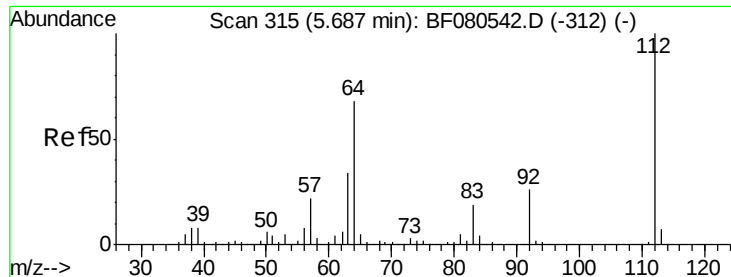
74 96.2 79.9 119.9

44 8.1 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: 53.72 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

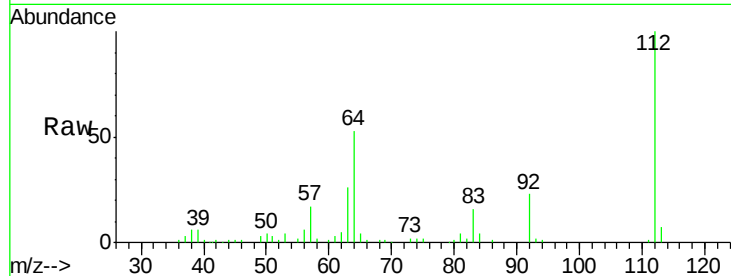
Tgt Ion: 112 Resp: 138968

Ion Ratio Lower Upper

112 100

64 53.0 54.1 81.1#

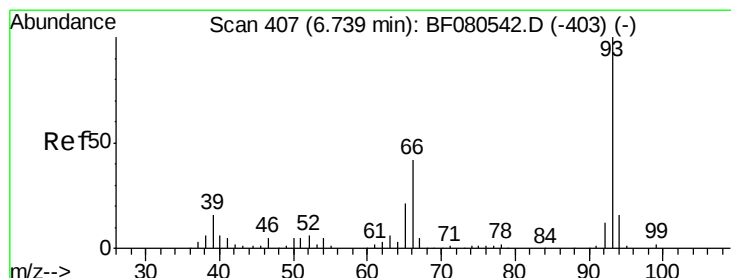
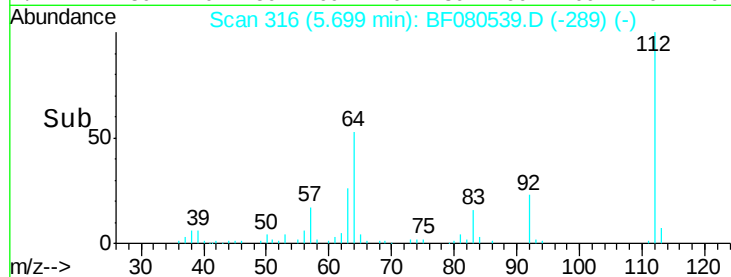
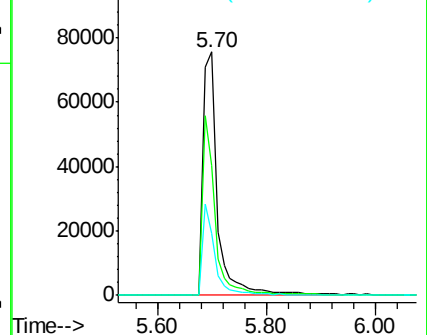
63 25.6 27.6 41.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.10 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

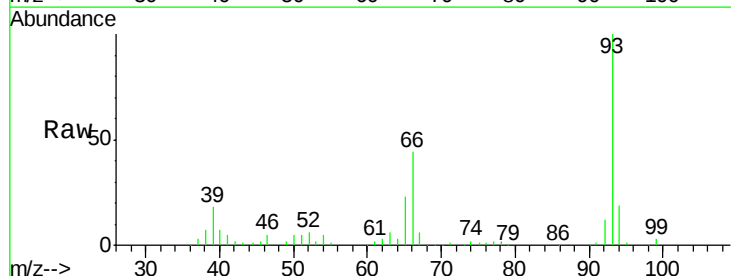
Tgt Ion: 93 Resp: 111263

Ion Ratio Lower Upper

93 100

66 43.9 33.3 49.9

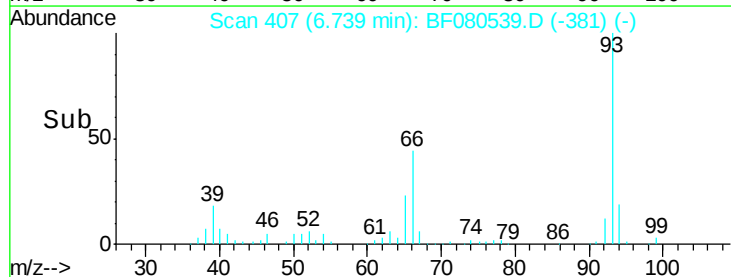
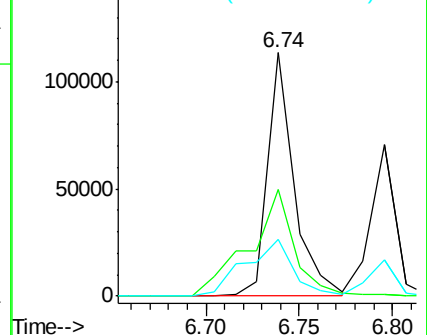
65 23.2 16.9 25.3

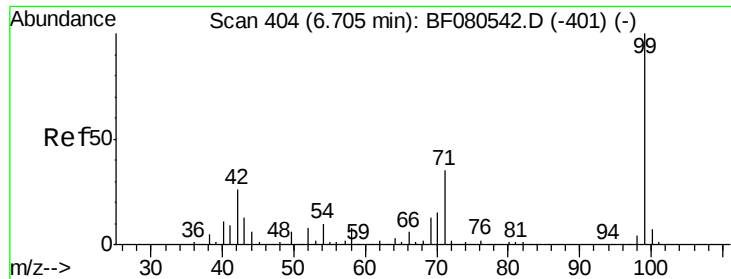


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.02 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

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SSTDIC025

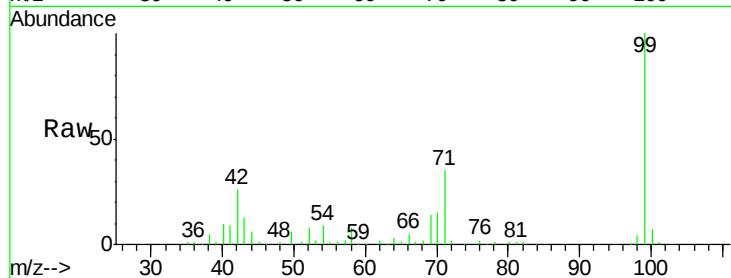
Tgt Ion: 99 Resp: 172038

Ion Ratio Lower Upper

99 100

42 25.8 21.0 31.4

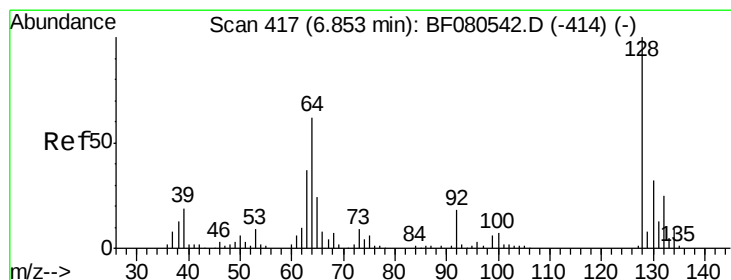
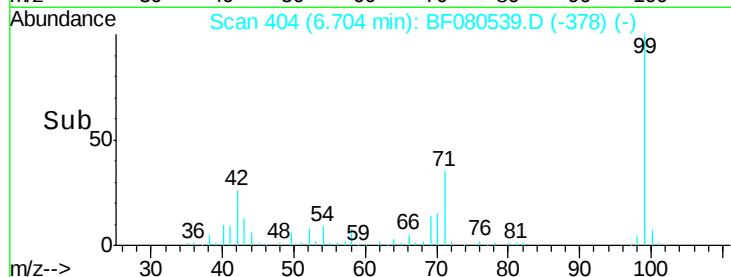
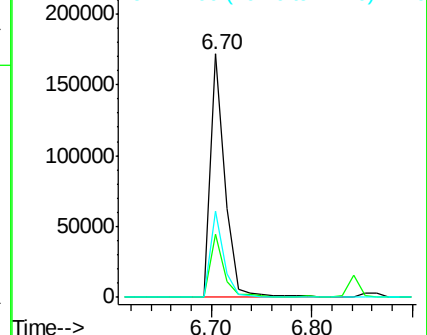
71 35.4 28.4 42.6



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: 26.03 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

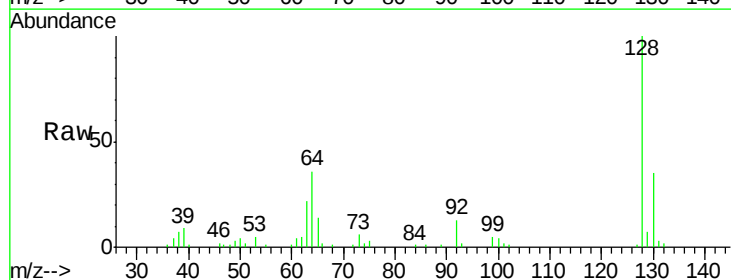
Tgt Ion: 128 Resp: 74365

Ion Ratio Lower Upper

128 100

130 34.6 11.7 51.7

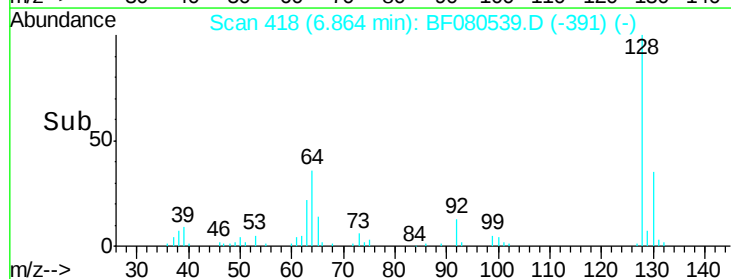
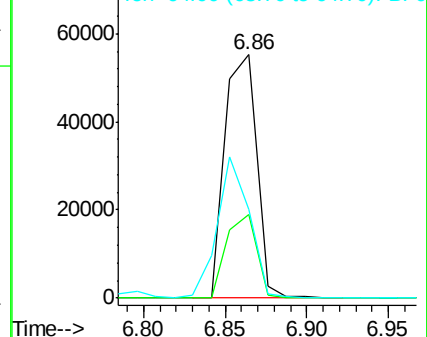
64 36.3 41.6 81.6#

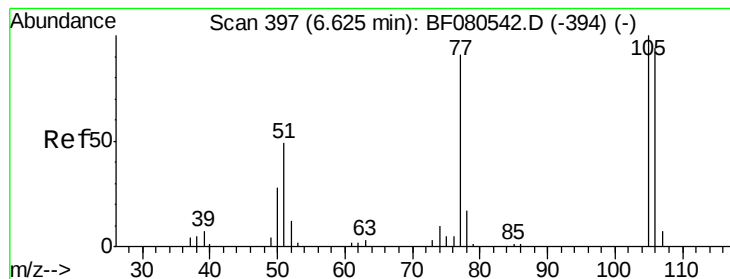


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 21.34 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

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SSTDIC025

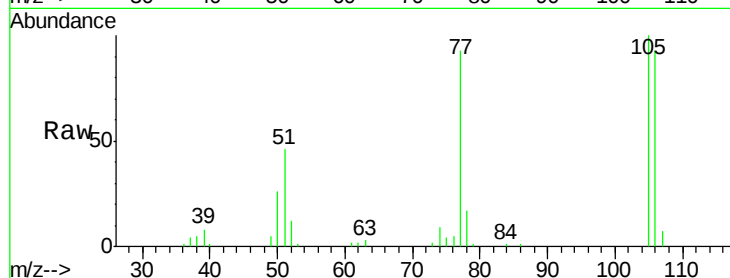
Tgt Ion: 77 Resp: 48151

Ion Ratio Lower Upper

77 100

105 107.8 90.0 130.0

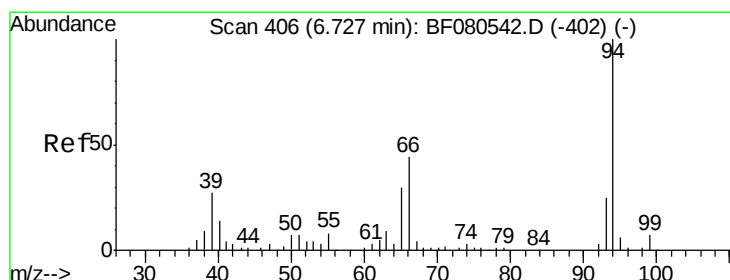
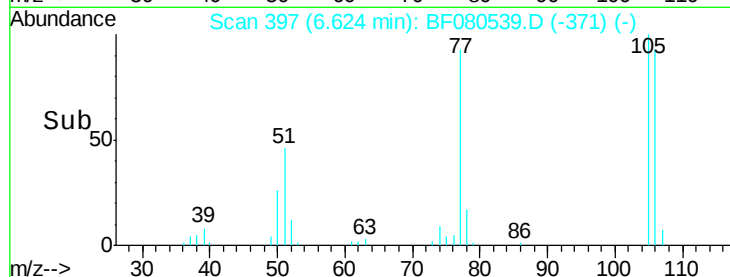
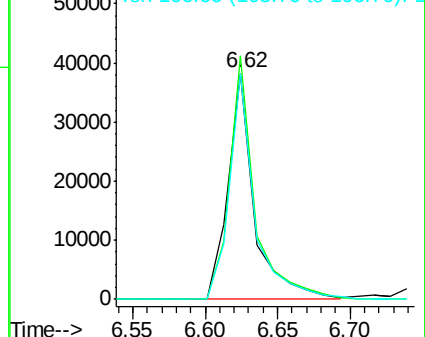
106 100.1 83.5 123.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 25.40 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

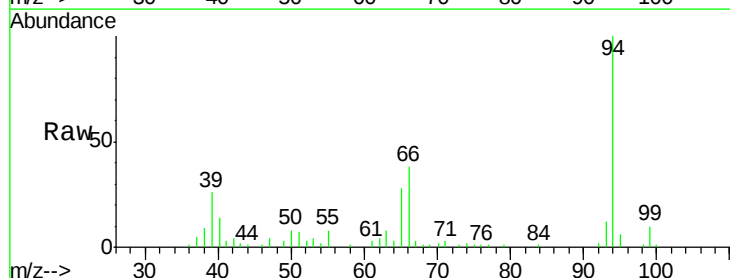
Tgt Ion: 94 Resp: 94153

Ion Ratio Lower Upper

94 100

65 28.4 10.4 50.4

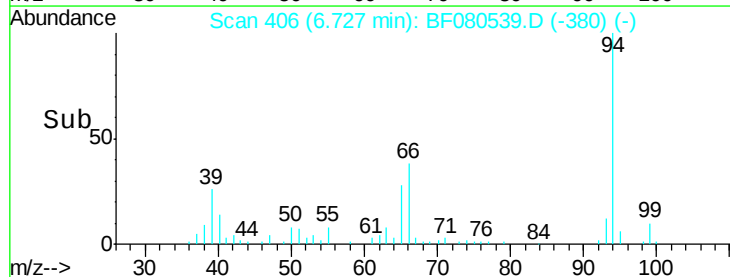
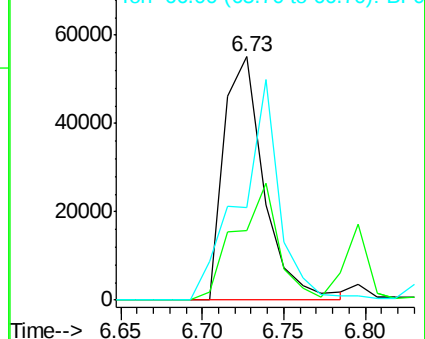
66 38.0 24.2 64.2

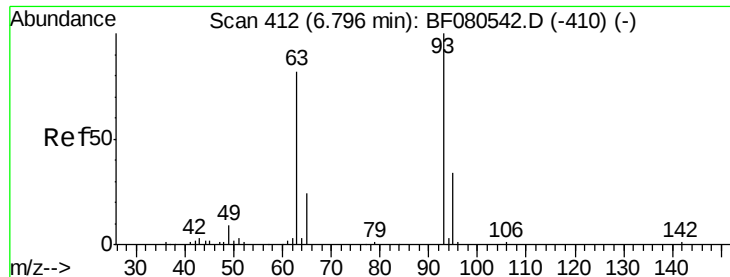


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

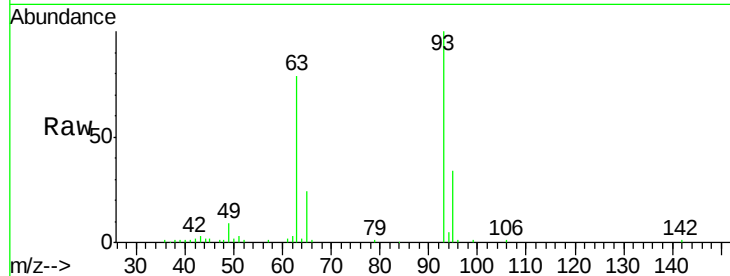




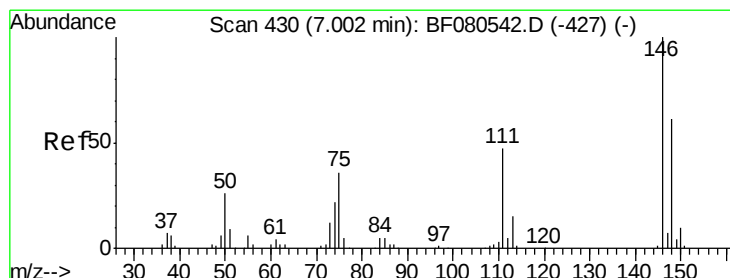
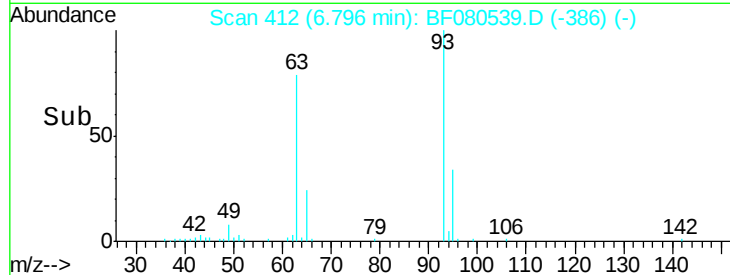
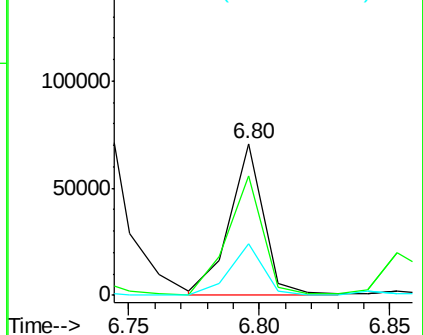
#11
bis(2-Chloroethyl)ether
Concen: 23.92 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 93 Resp: 64835
Ion Ratio Lower Upper
93 100
63 78.6 60.3 100.3
95 33.9 13.7 53.7

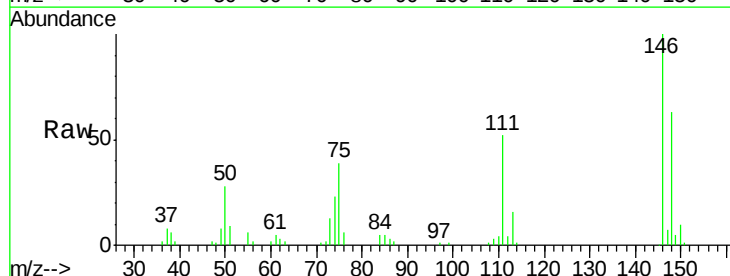


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

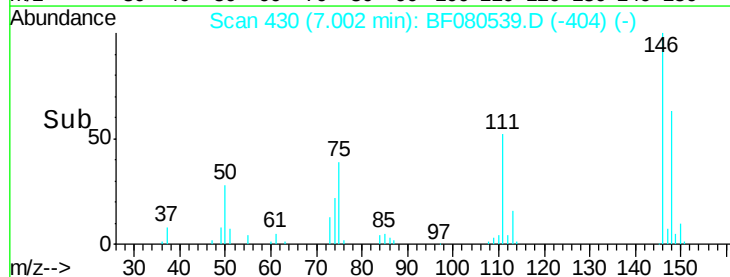
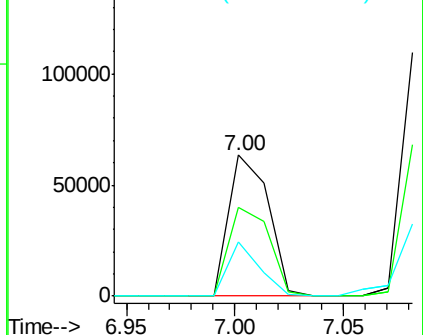


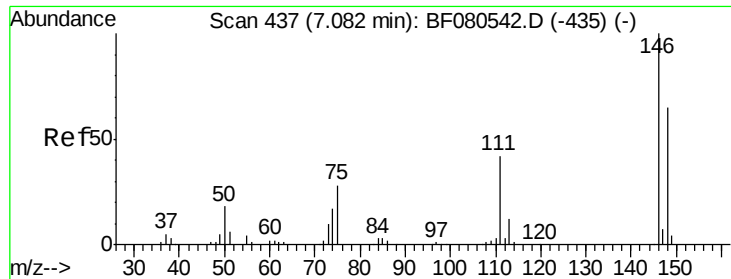
#12
1,3-Dichlorobenzene
Concen: 22.63 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion: 146 Resp: 80470
Ion Ratio Lower Upper
146 100
148 62.9 49.2 73.8
75 39.0 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

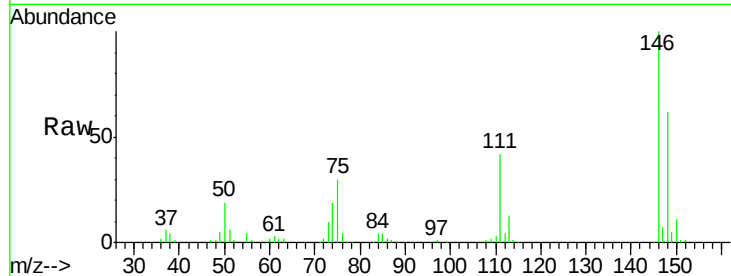




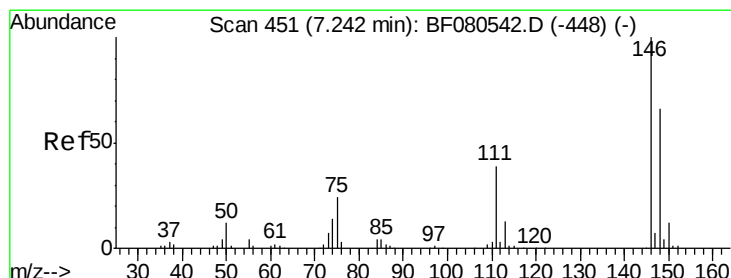
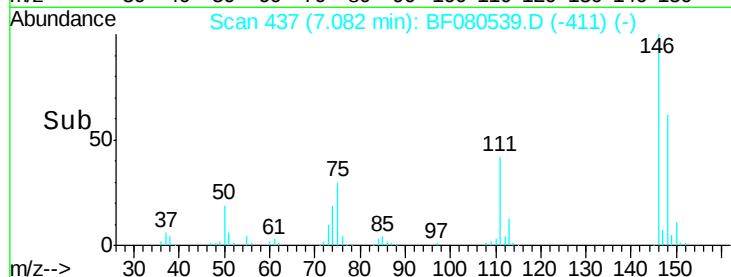
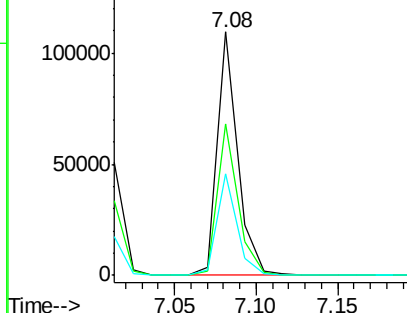
#13
 1,4-Dichlorobenzene
 Concen: 25.56 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDIC025

Tgt Ion:146 Resp: 94915
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.9 77.9
 111 41.7 33.4 50.2

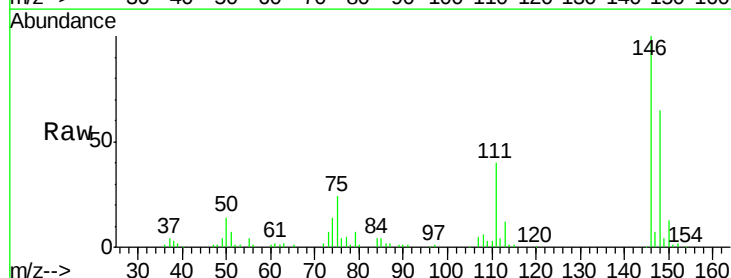


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

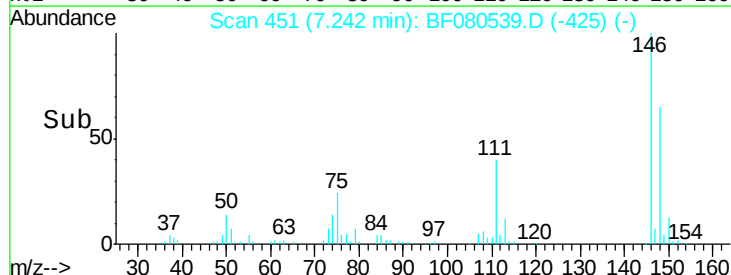
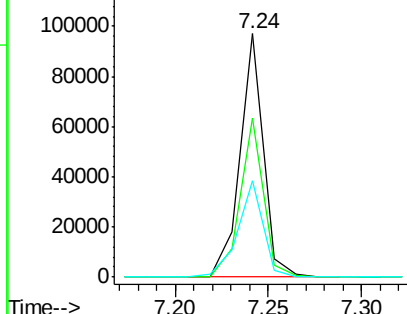


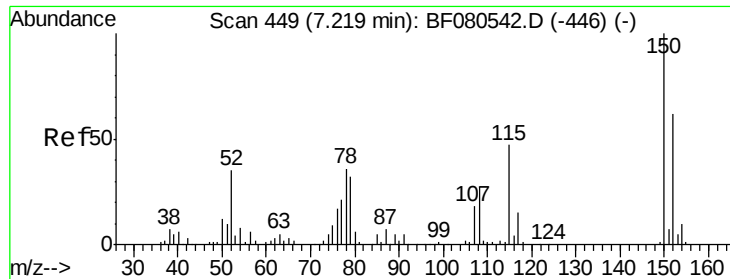
#14
 1,2-Dichlorobenzene
 Concen: 25.92 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:146 Resp: 84976
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.5 78.7
 111 39.7 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: 21.80 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

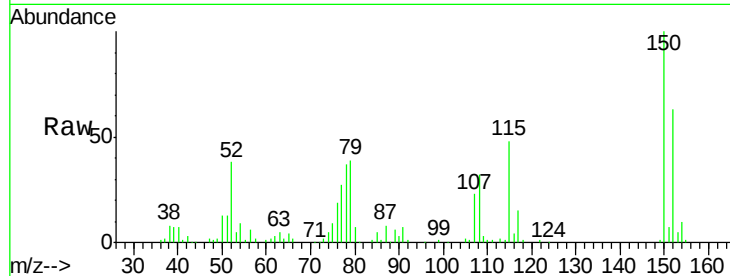
Tgt Ion: 79 Resp: 50917

Ion Ratio Lower Upper

79 100

108 82.1 67.8 101.6

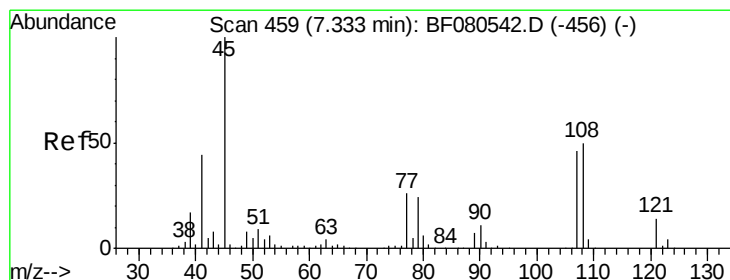
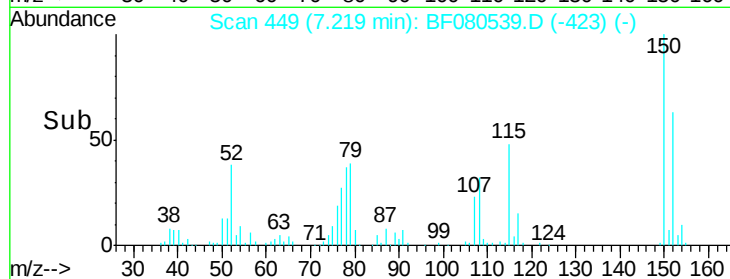
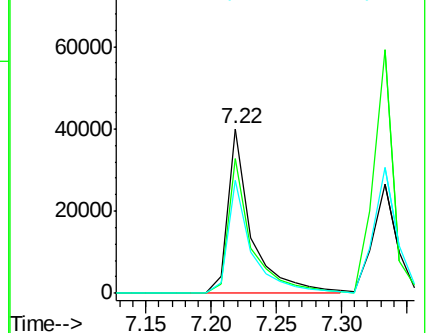
77 68.8 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.18 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

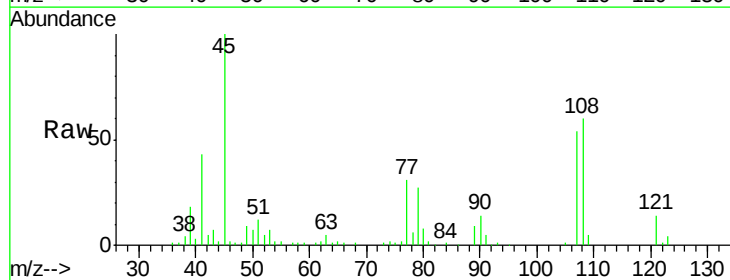
Tgt Ion: 45 Resp: 126370

Ion Ratio Lower Upper

45 100

77 31.0 6.6 46.6

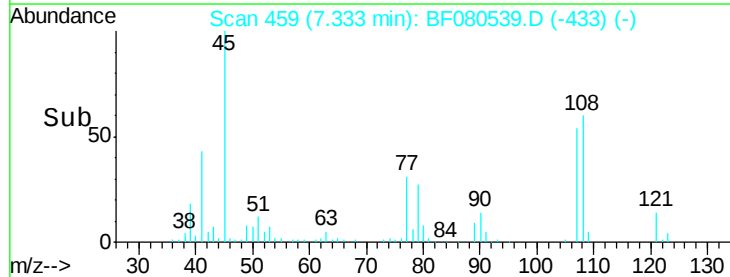
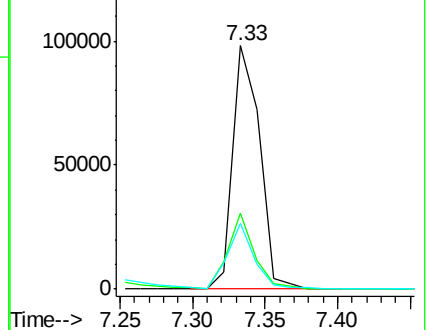
79 27.1 4.0 44.0

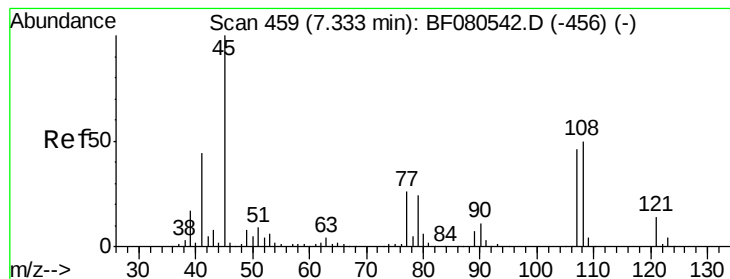


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 25.17 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 57135

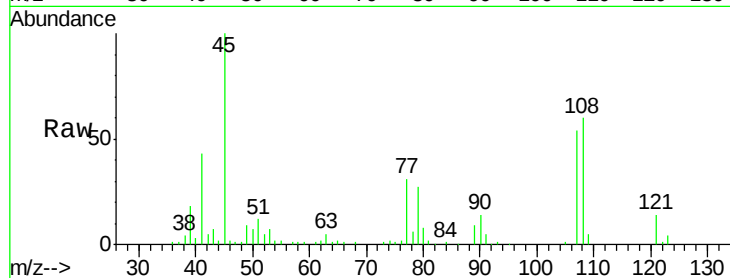
Ion Ratio Lower Upper

107 100

108 112.4 86.8 130.2

77 57.8 46.2 69.4

79 50.5 41.8 62.6

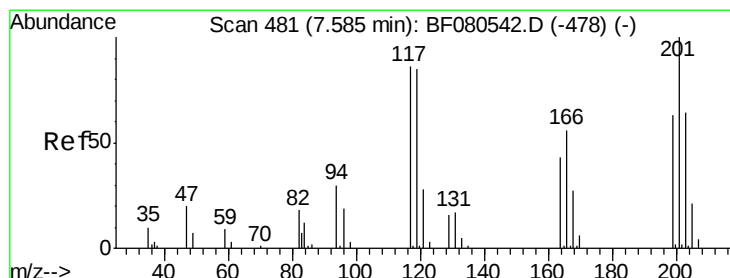
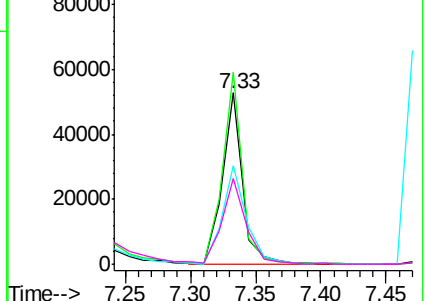
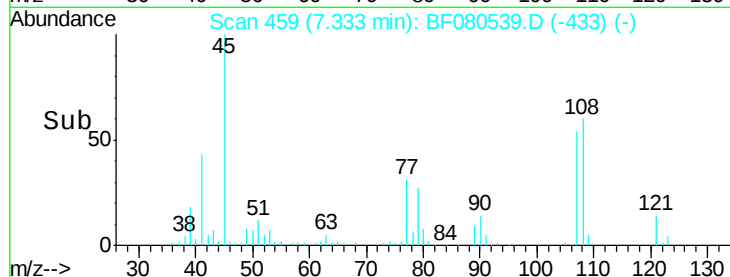


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 26.47 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

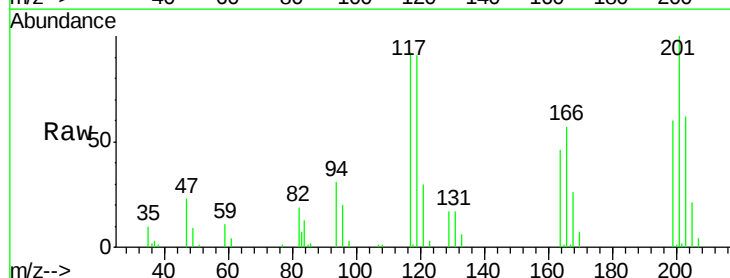
Tgt Ion:117 Resp: 29320

Ion Ratio Lower Upper

117 100

119 99.5 79.1 118.7

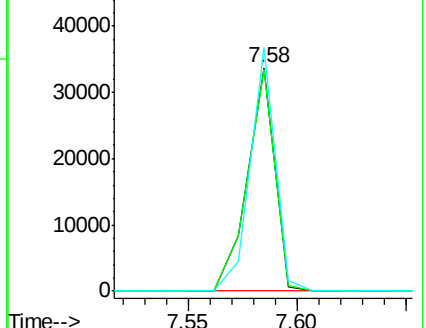
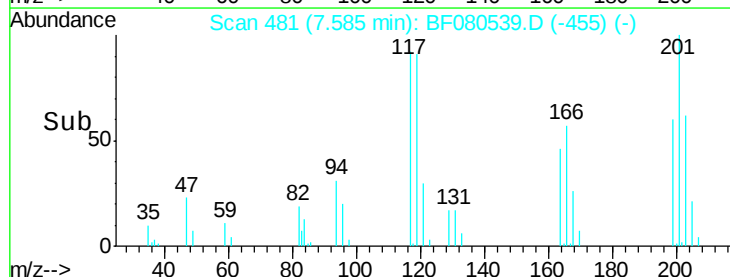
201 109.1 92.7 139.1

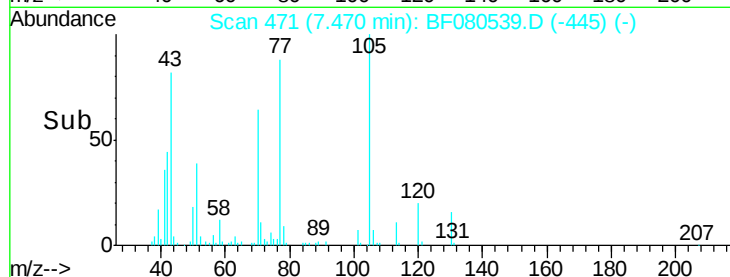
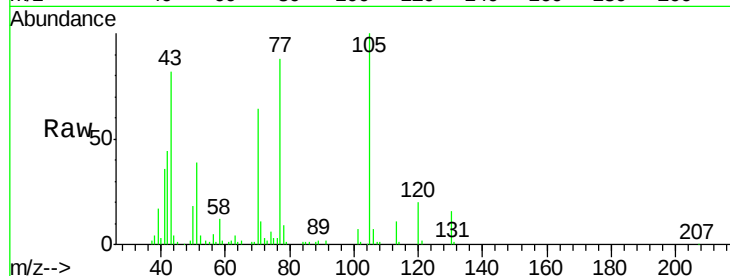
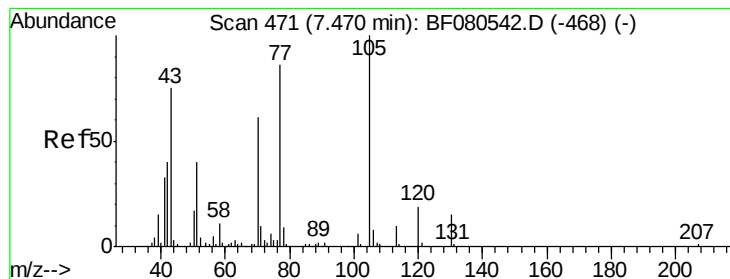


Abundance Ion 117.00 (116.70 to 117.70): E

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: 21.64 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 44917

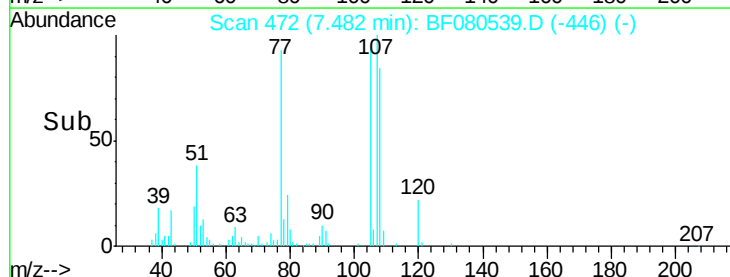
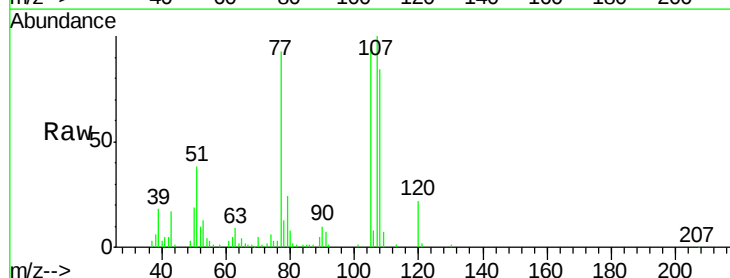
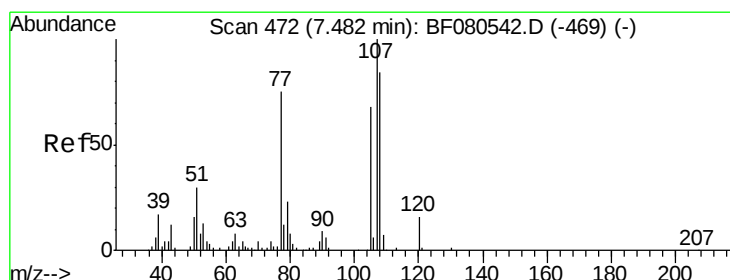
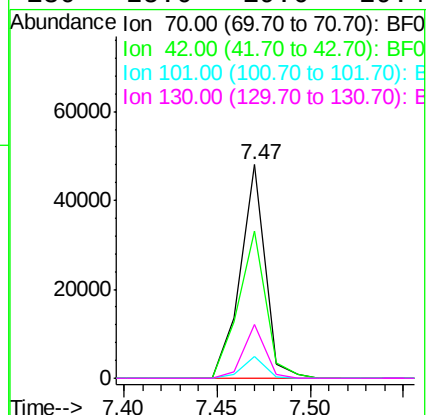
Ion Ratio Lower Upper

70 100

42 69.0 52.6 78.8

101 10.2 8.3 12.5

130 25.0 19.6 29.4



#20

3+4-Methylphenols

Concen: 27.37 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion: 107 Resp: 85011

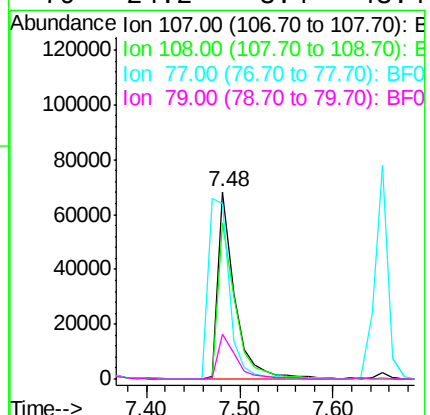
Ion Ratio Lower Upper

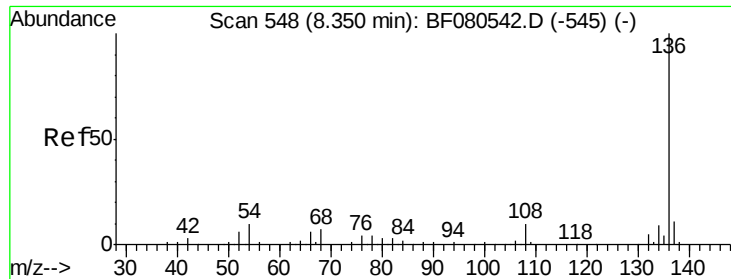
107 100

108 83.5 64.0 104.0

77 93.5 55.4 95.4

79 24.2 3.4 43.4

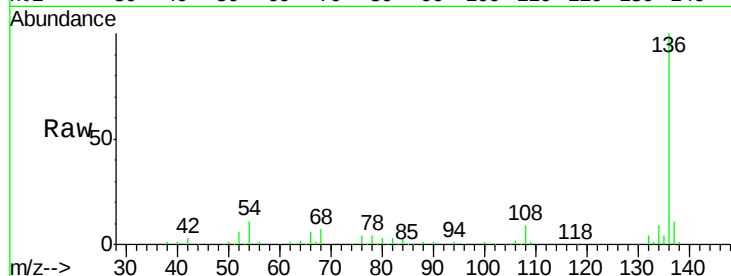




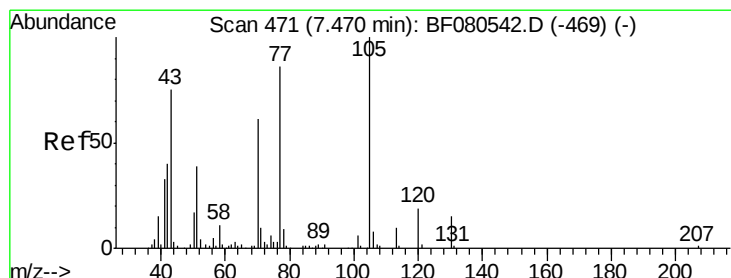
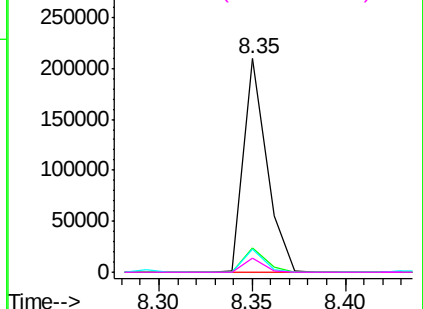
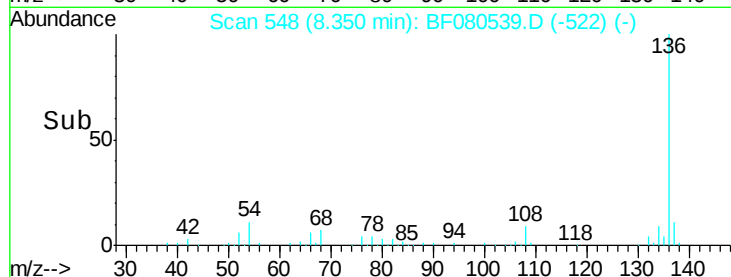
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:136 Resp: 183568
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 10.6 8.3 12.5
68 6.8 5.4 8.2

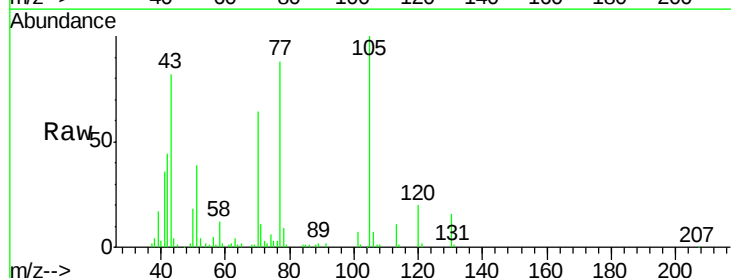


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

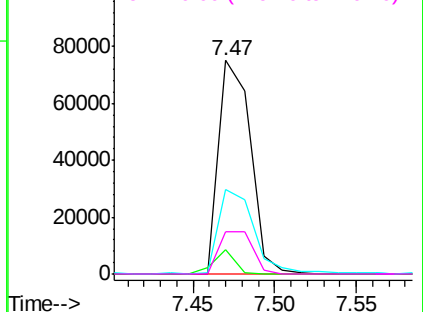
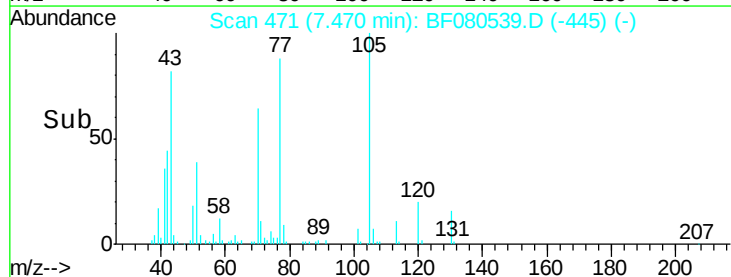


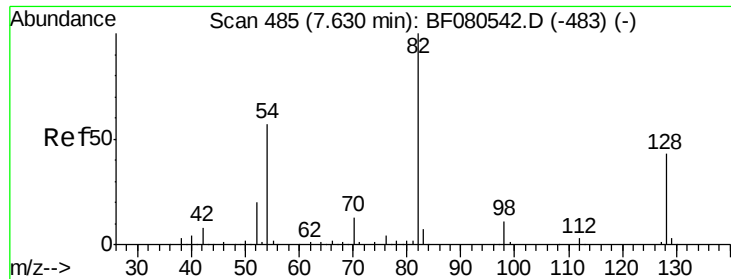
#22
Acetophenone
Concen: 25.40 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:105 Resp: 101647
Ion Ratio Lower Upper
105 100
71 11.2 8.3 12.5
51 39.3 31.6 47.4
120 19.8 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

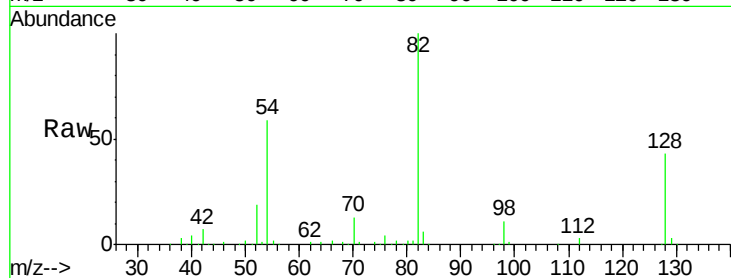




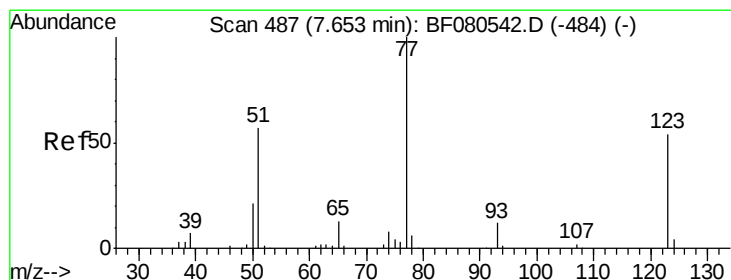
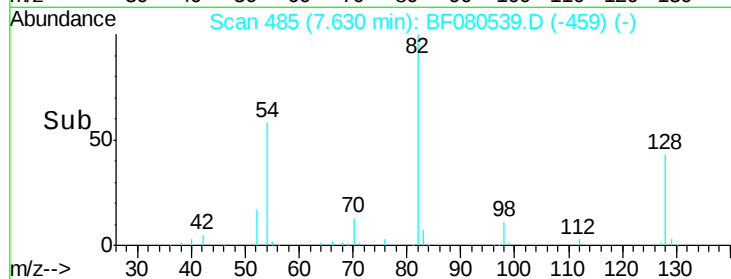
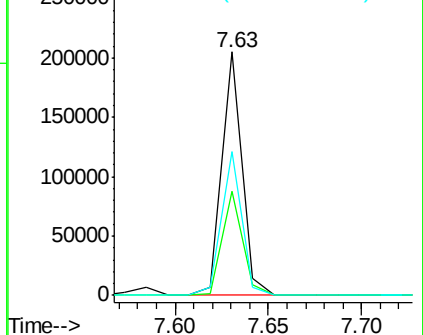
#23
 Nitrobenzene-d5
 Concen: 50.64 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 156202
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 51.8
 54 58.9 45.8 68.6

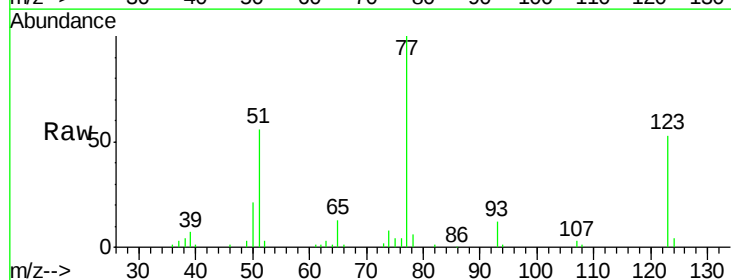


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

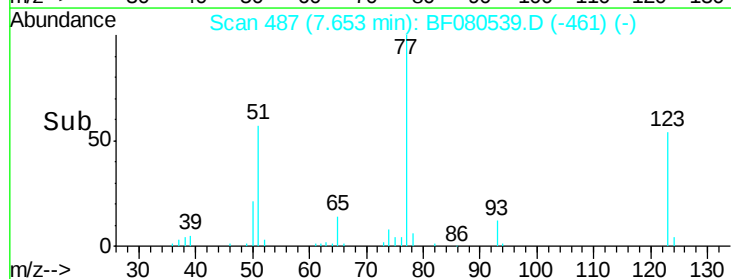
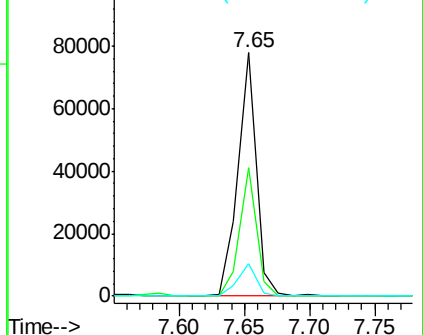


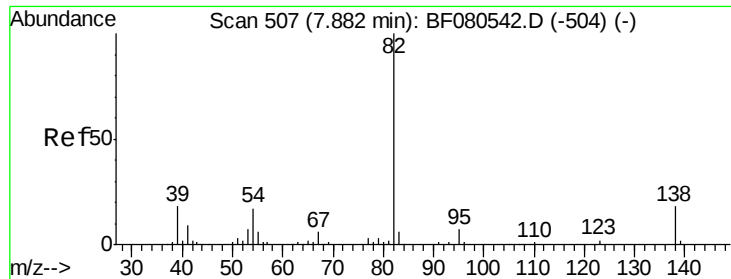
#24
 Nitrobenzene
 Concen: 24.31 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion: 77 Resp: 76350
 Ion Ratio Lower Upper
 77 100
 123 52.7 42.9 64.3
 65 13.1 10.7 16.1



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





#25

Isophorone

Concen: 25.15 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

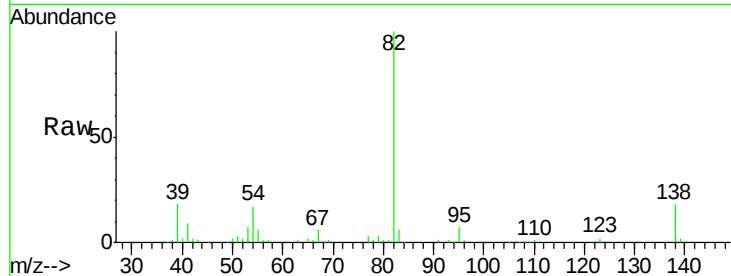
Tgt Ion: 82 Resp: 136842

Ion Ratio Lower Upper

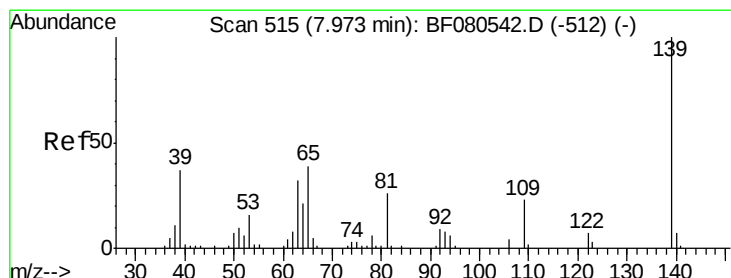
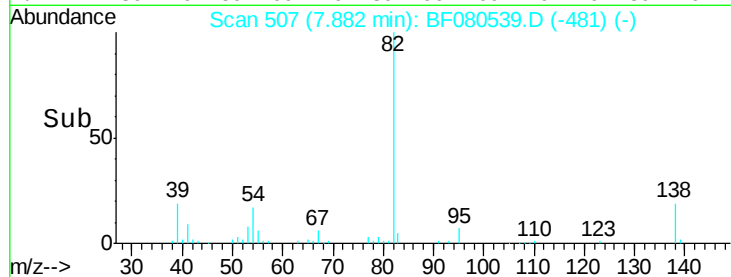
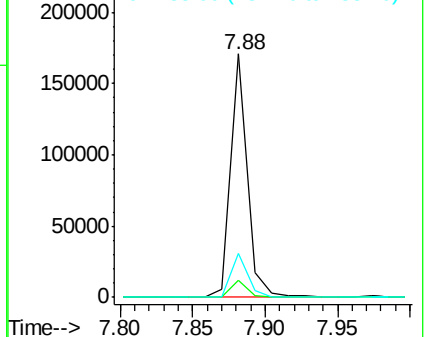
82 100

95 7.0 5.5 8.3

138 18.0 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: 28.06 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

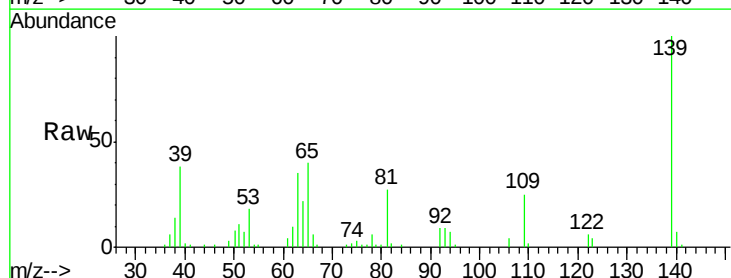
Tgt Ion: 139 Resp: 38911

Ion Ratio Lower Upper

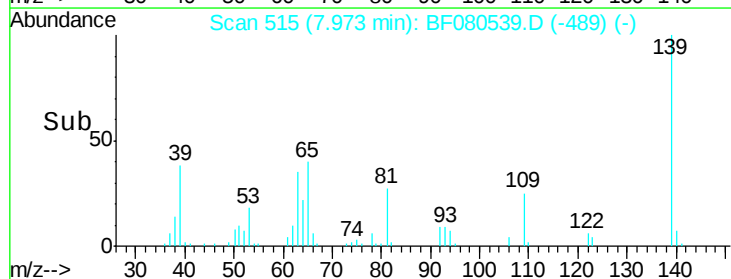
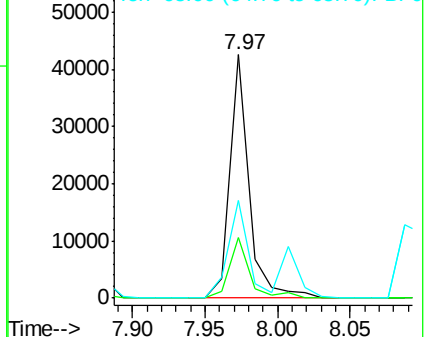
139 100

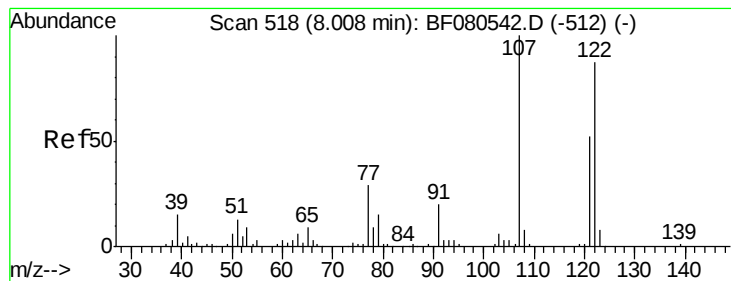
109 24.9 18.3 27.5

65 40.4 31.0 46.6



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





#27

2,4-Dimethylphenol

Concen: 27.35 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

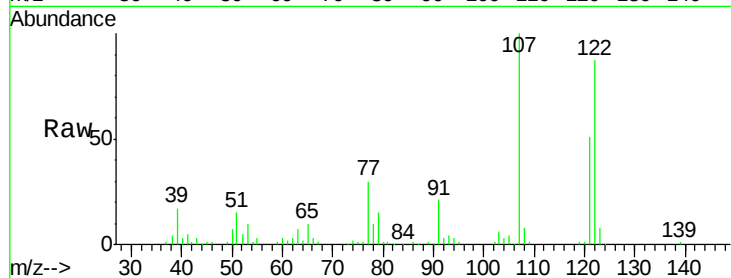
Tgt Ion:122 Resp: 72448

Ion Ratio Lower Upper

122 100

107 114.6 91.6 137.4

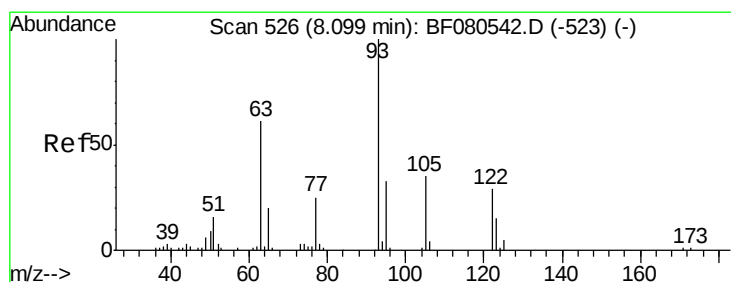
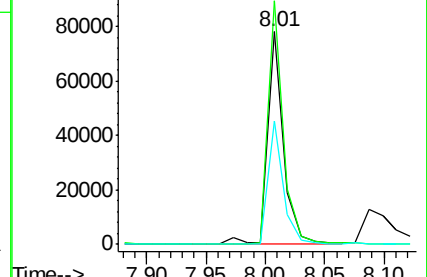
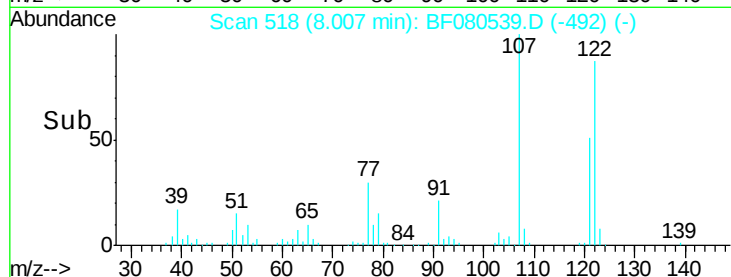
121 57.9 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.48 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

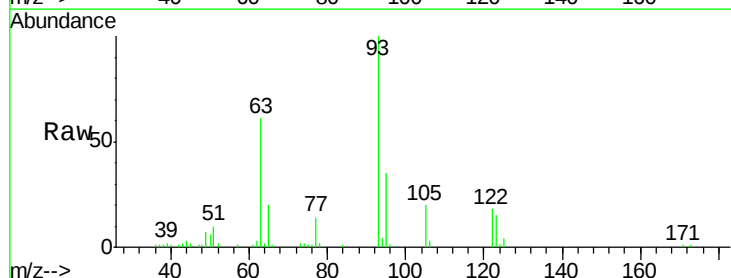
Tgt Ion: 93 Resp: 74121

Ion Ratio Lower Upper

93 100

95 34.6 26.4 39.6

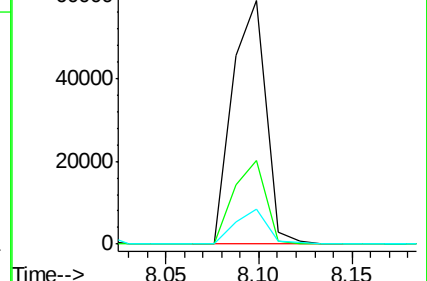
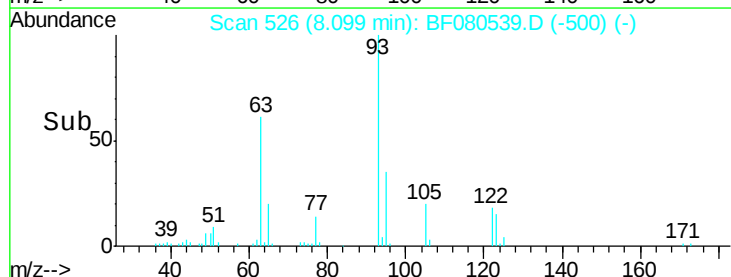
123 14.6 12.2 18.4

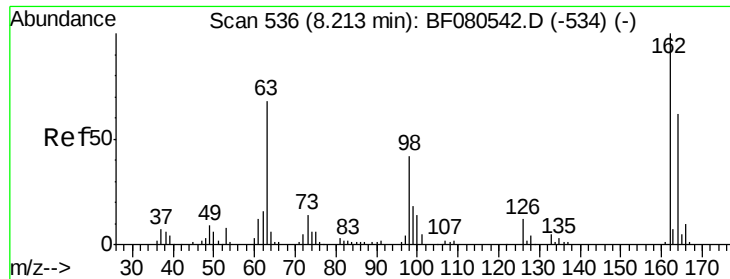


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

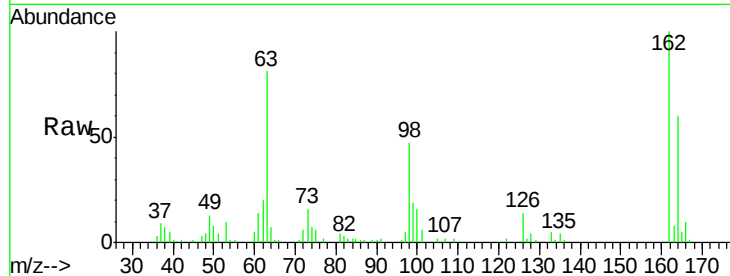




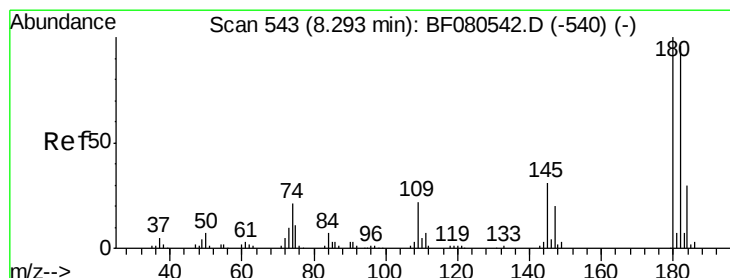
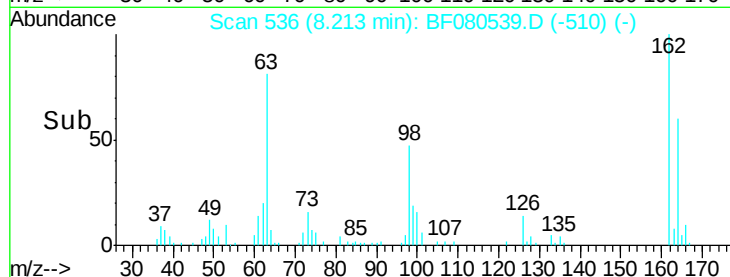
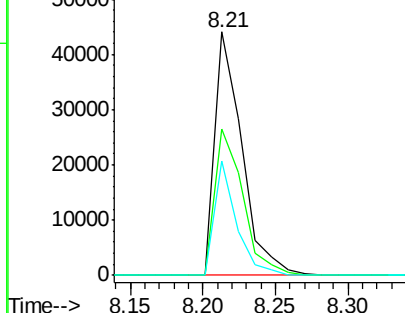
#29
2,4-Dichlorophenol
Concen: 24.13 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:162 Resp: 57177
Ion Ratio Lower Upper
162 100
164 59.9 41.6 81.6
98 47.0 21.9 61.9

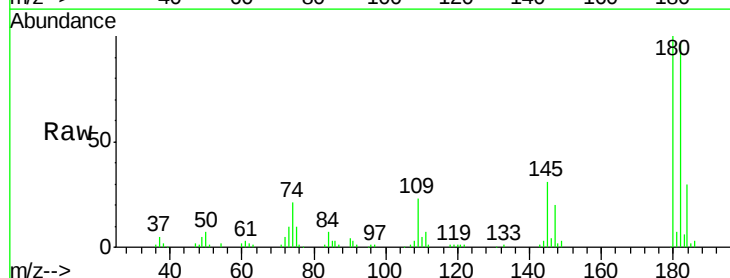


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

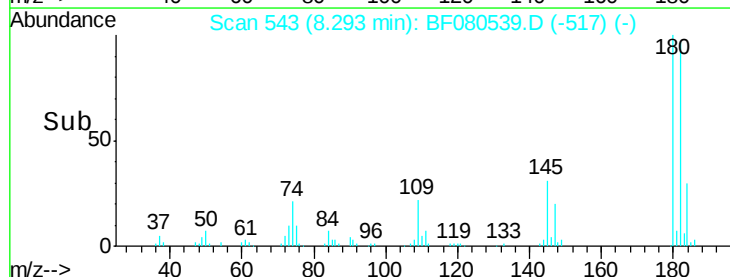
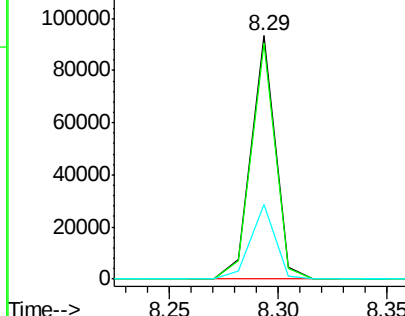


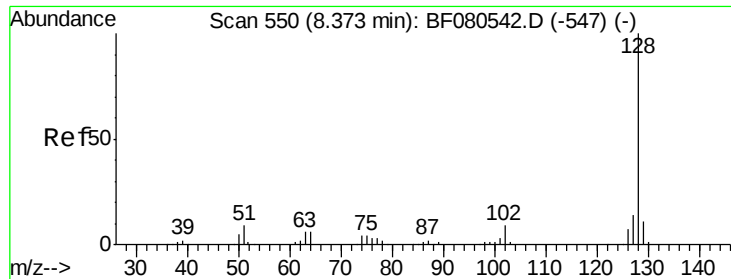
#30
1,2,4-Trichlorobenzene
Concen: 25.94 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:180 Resp: 72341
Ion Ratio Lower Upper
180 100
182 96.9 77.0 115.4
145 30.8 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

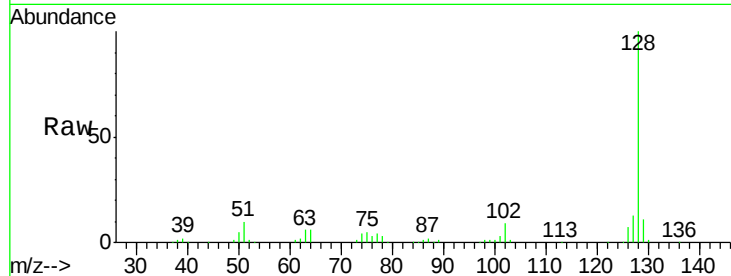




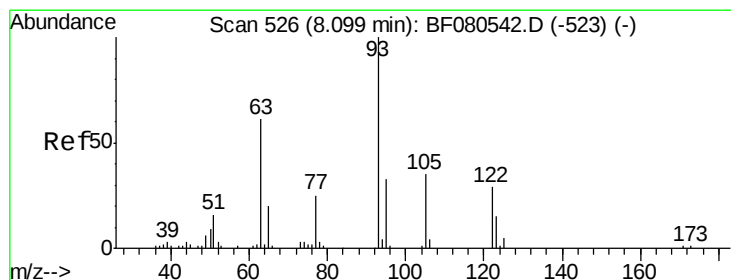
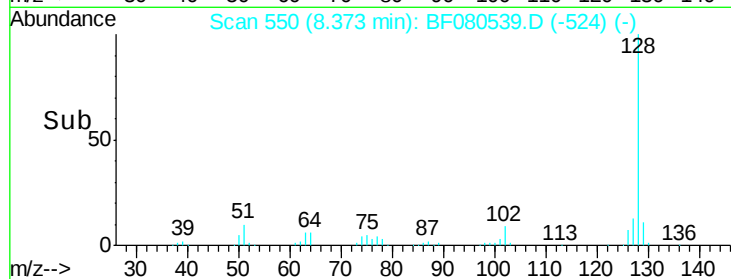
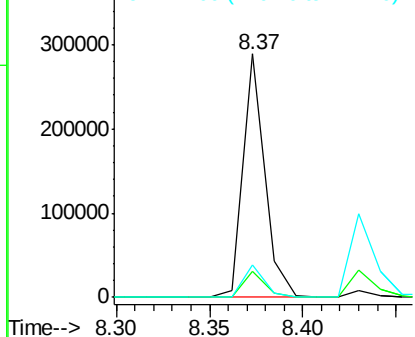
#31
Naphthalene
Concen: 25.88 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 234333
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 11.0 16.4

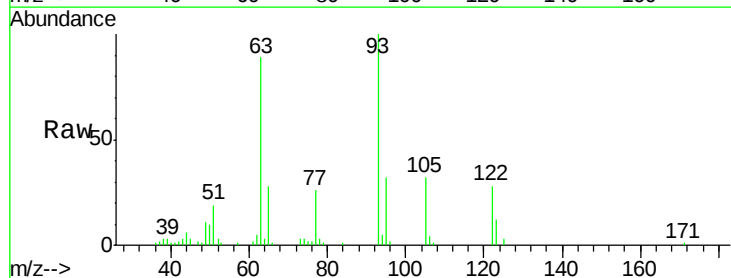


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

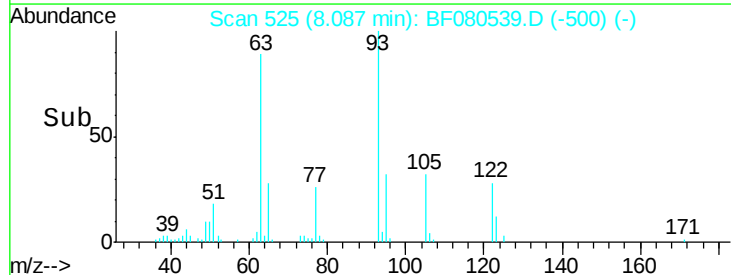
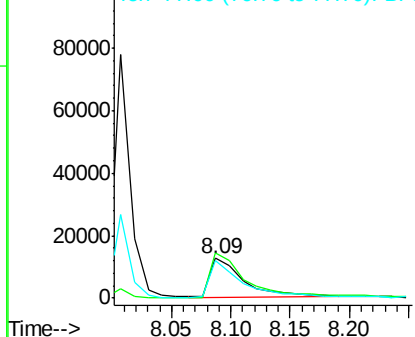


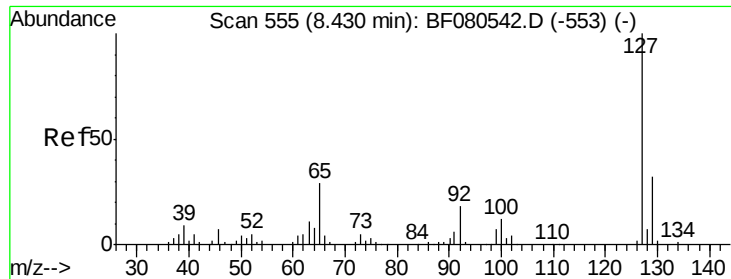
#32
Benzoic acid
Concen: 18.54 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:122 Resp: 24755
Ion Ratio Lower Upper
122 100
105 115.1 101.3 141.3
77 95.5 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

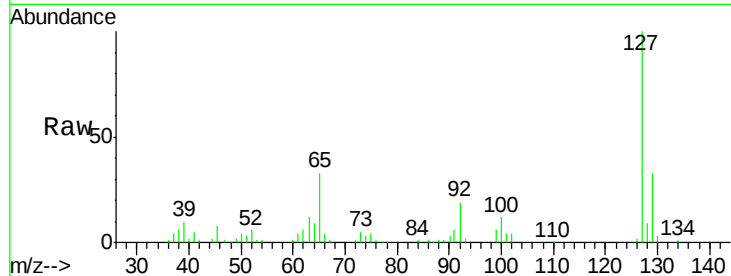




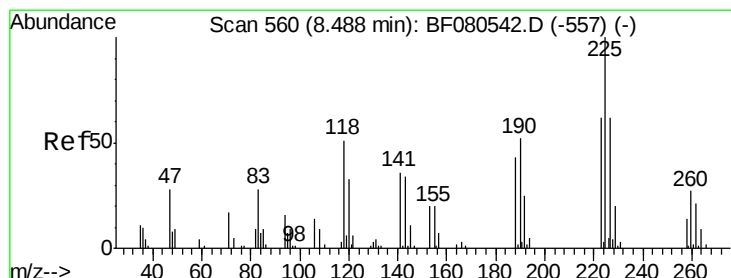
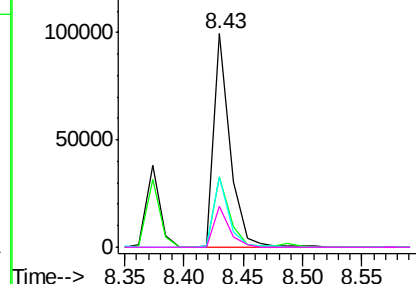
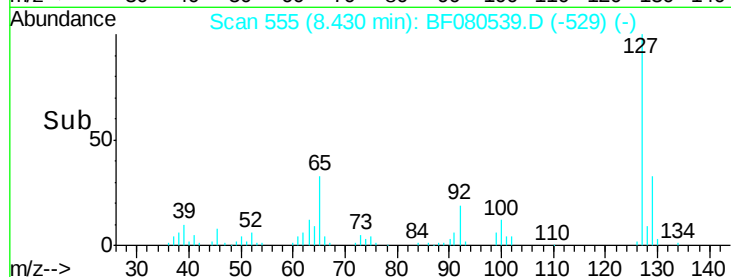
#33
4-Chloroaniline
Concen: 27.07 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	95196
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	32.9	23.5	35.3
92	19.2	14.2	21.4

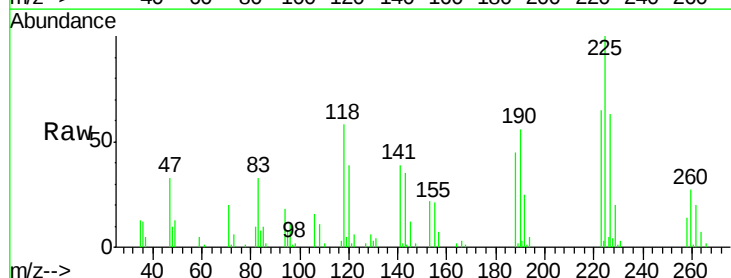


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

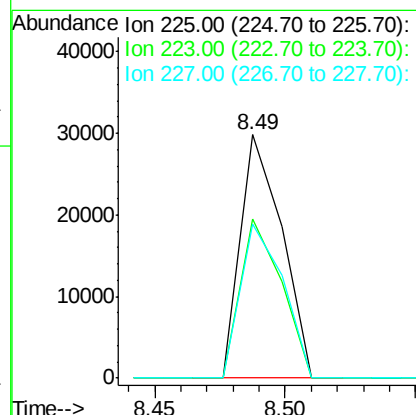
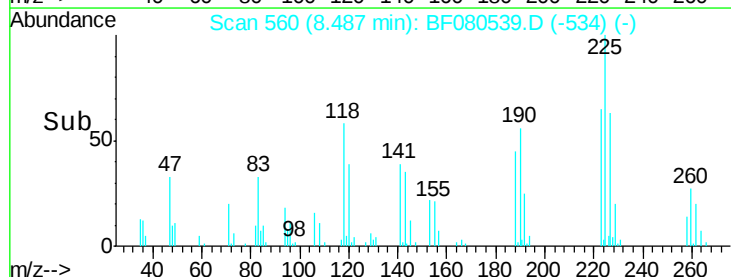


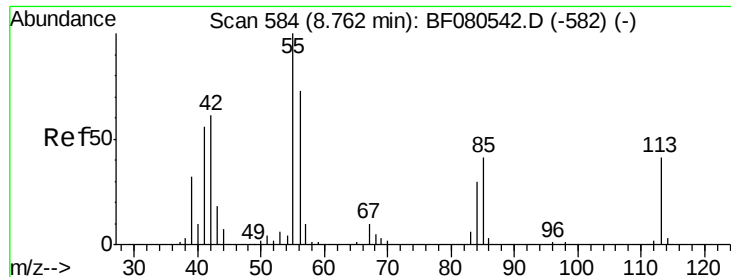
#34
Hexachlorobutadiene
Concen: 21.22 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:	225	Resp:	33143
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.4	74.2
227	63.5	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

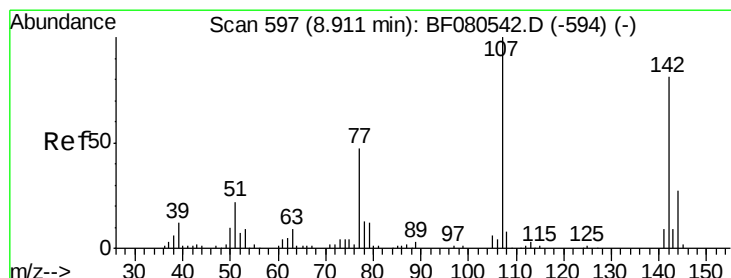
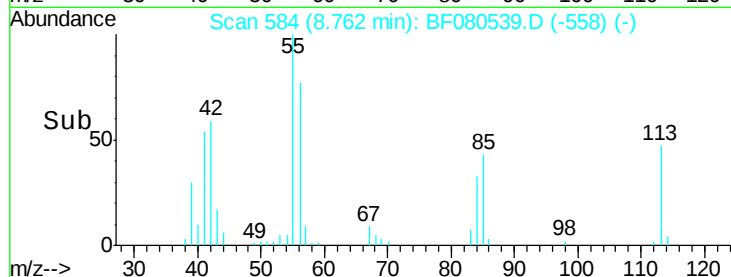
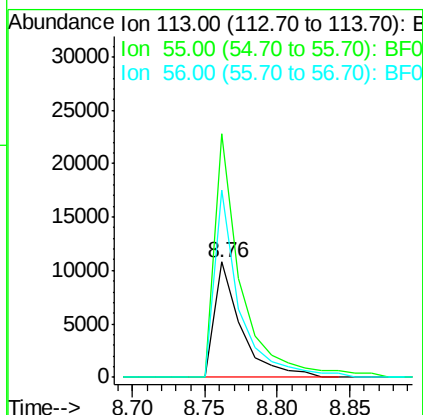
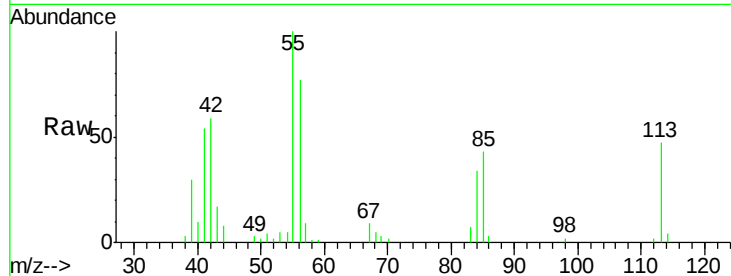




#35
 Caprolactam
 Concen: 24.30 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

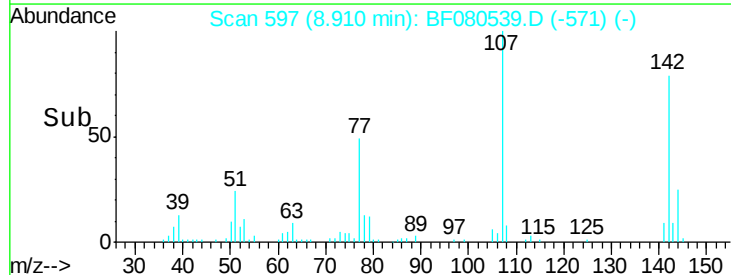
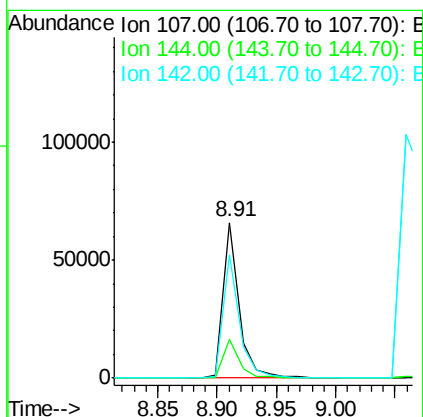
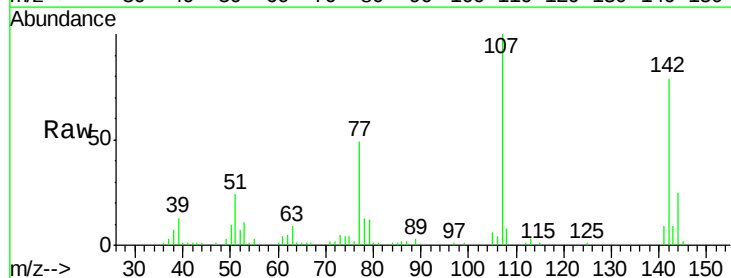
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

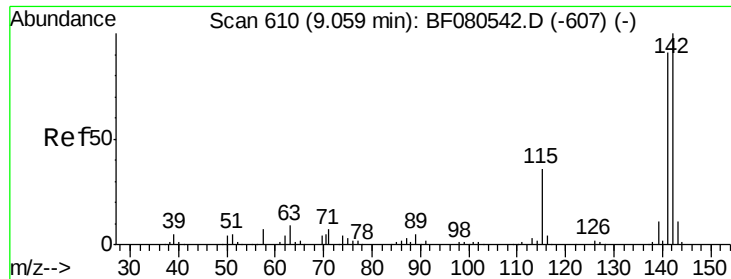
Tgt Ion:113 Resp: 13713
 Ion Ratio Lower Upper
 113 100
 55 211.3 225.3 265.3#
 56 162.2 159.9 199.9



#36
 4-Chloro-3-methylphenol
 Concen: 23.98 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:107 Resp: 60683
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.4 32.0
 142 79.1 64.4 96.6

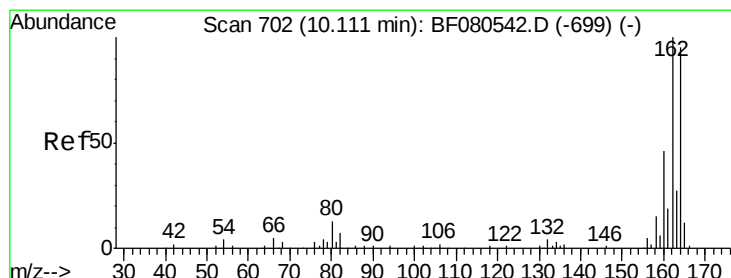
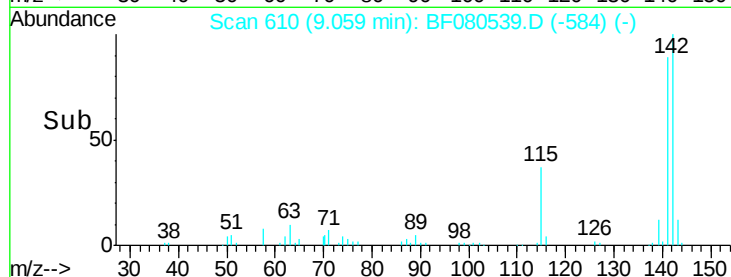
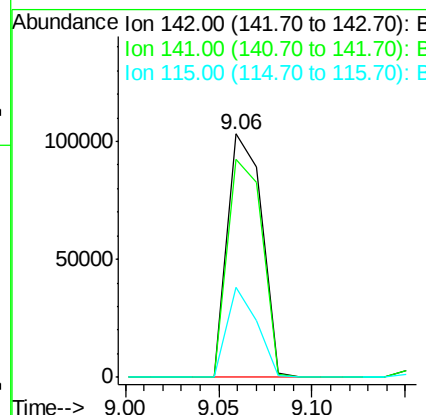
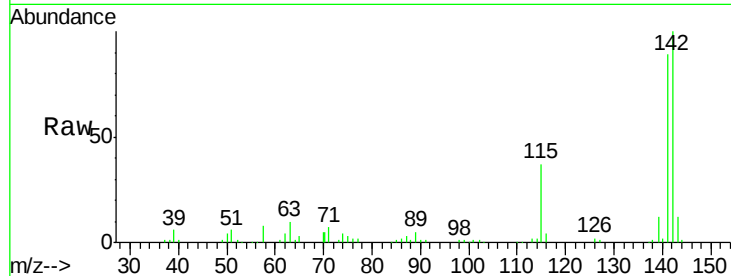




#37
 2-Methylnaphthalene
 Concen: 24.78 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

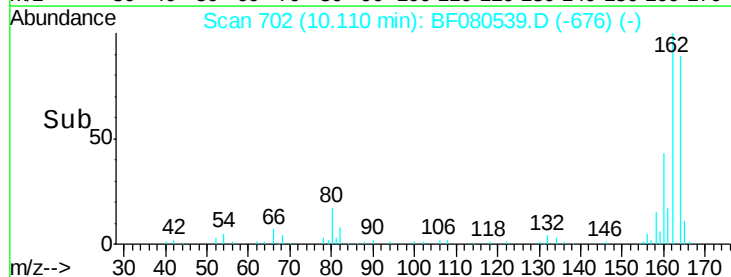
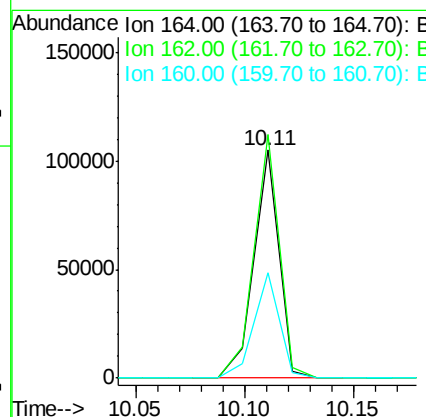
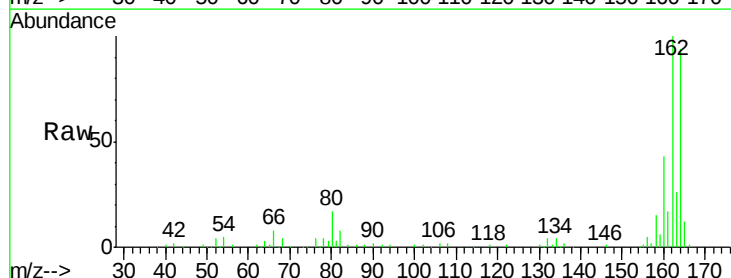
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

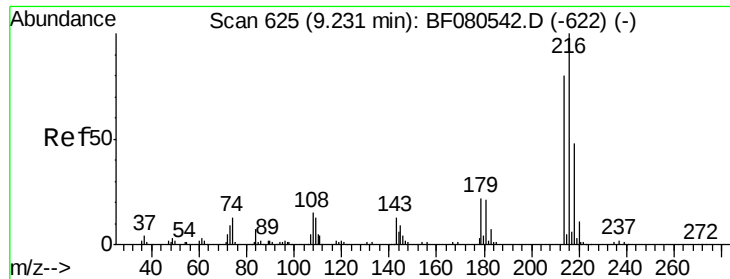
Tgt Ion:142 Resp: 133376
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.5 108.7
 115 37.1 28.7 43.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:164 Resp: 83268
 Ion Ratio Lower Upper
 164 100
 162 106.9 84.1 126.1
 160 46.5 38.8 58.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.28 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 64375

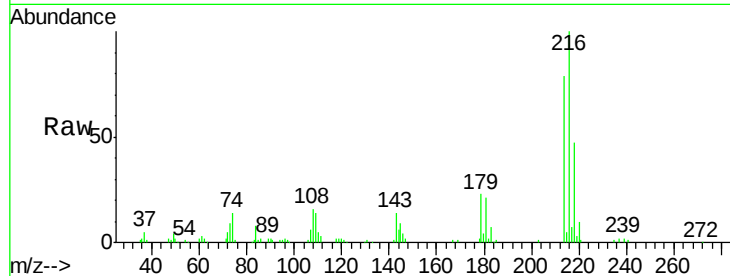
Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 23.3 18.3 27.5

108 19.2 15.0 22.4

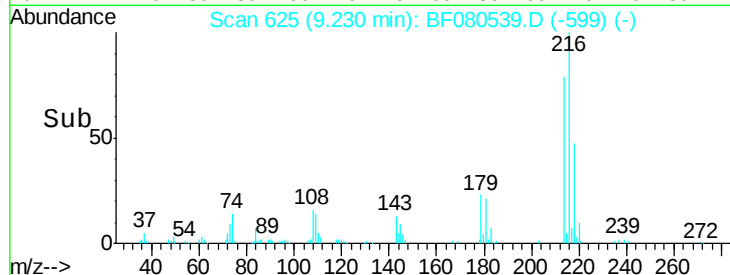


Abundance Ion 216.00 (215.70 to 216.70): E

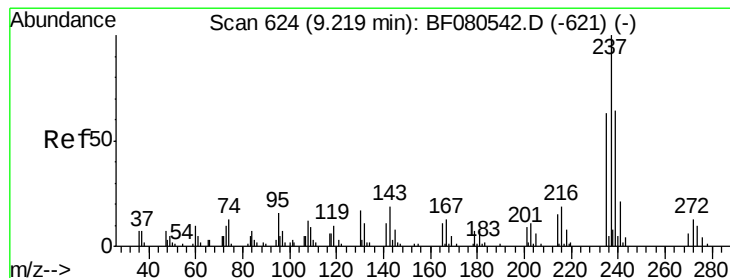
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 23.51 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

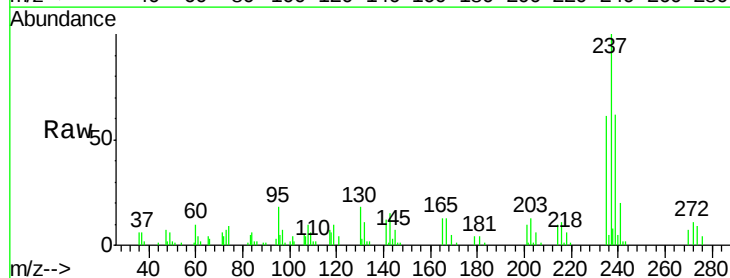
Tgt Ion:237 Resp: 30231

Ion Ratio Lower Upper

237 100

235 60.6 43.1 83.1

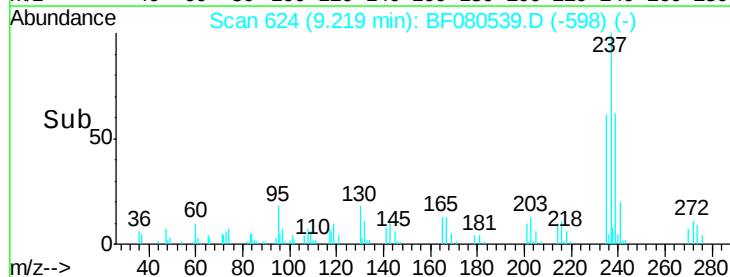
272 11.2 0.0 33.3



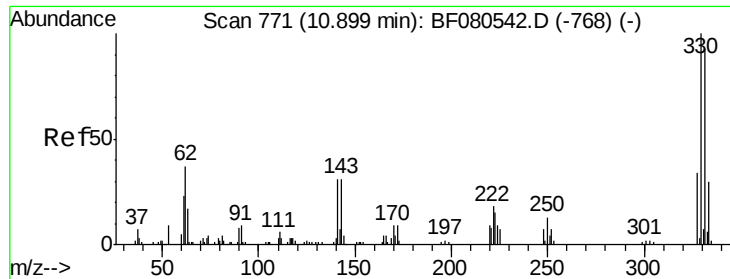
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



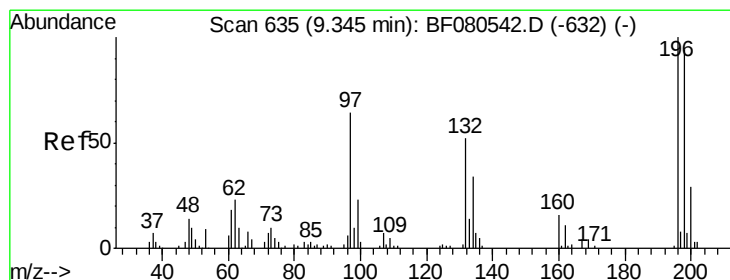
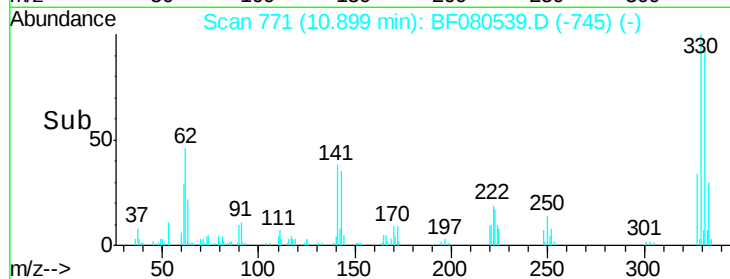
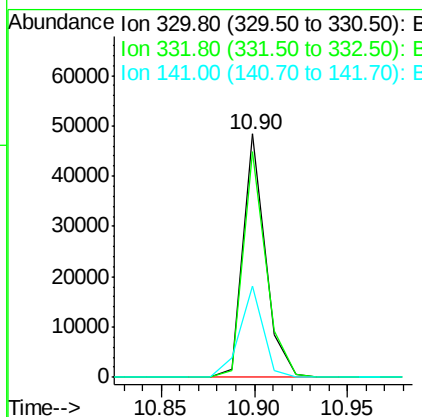
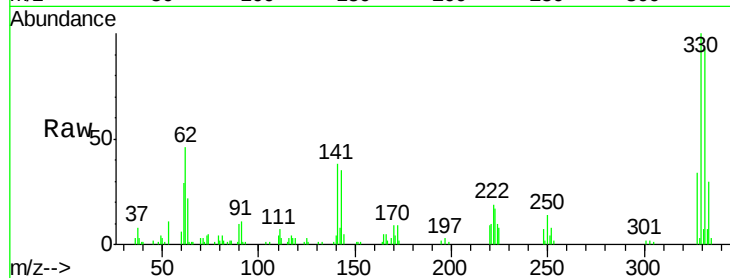
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 61.41 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

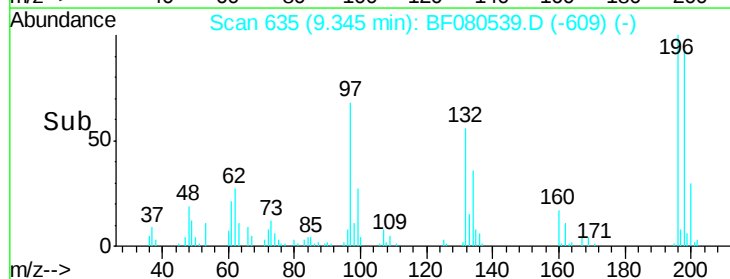
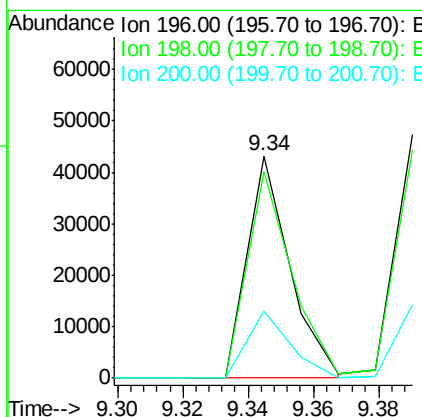
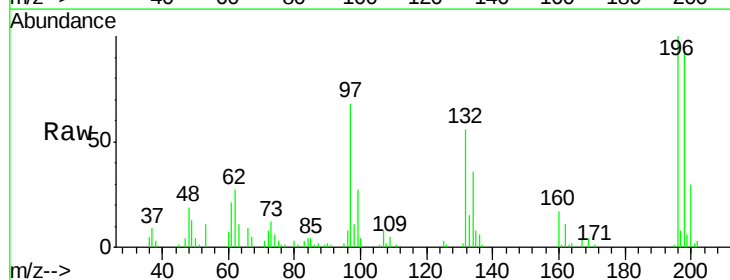
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

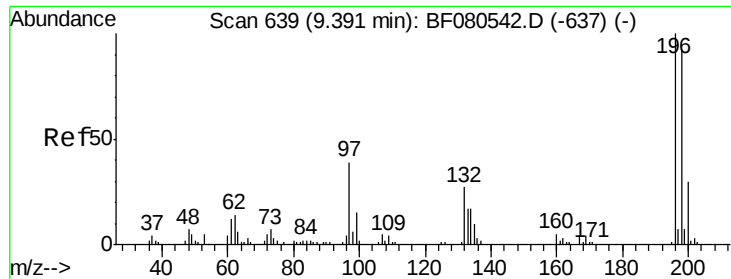
Tgt Ion:330 Resp: 40623
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.3 111.5
 141 39.7 29.0 43.4



#42
 2,4,6-Trichlorophenol
 Concen: 24.31 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:196 Resp: 38728
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.4 113.2
 200 30.2 23.3 34.9

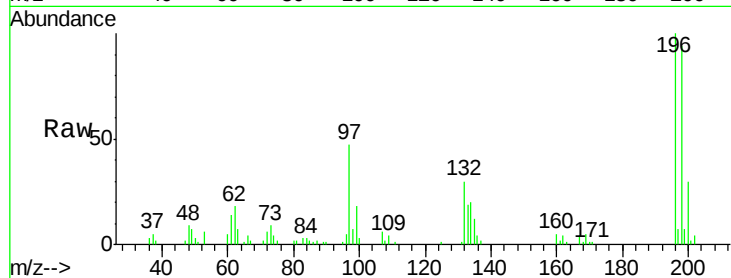




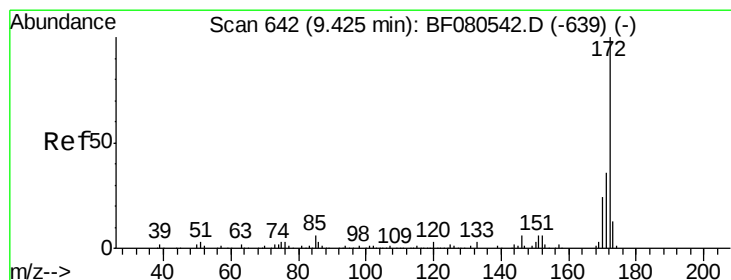
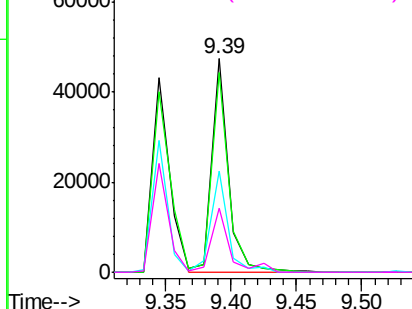
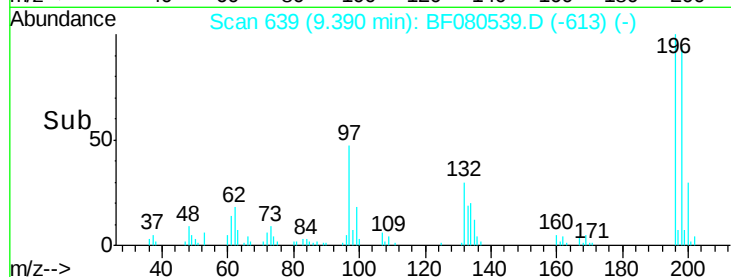
#43
 2,4,5-Trichlorophenol
 Concen: 25.16 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
196	42307		
196	100		
198	93.6	73.8	110.8
97	47.2	31.3	46.9
132	29.7	21.7	32.5

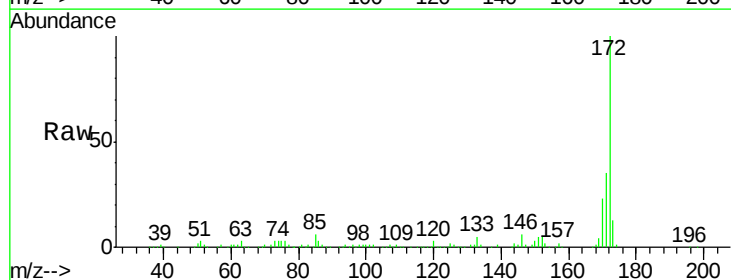


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

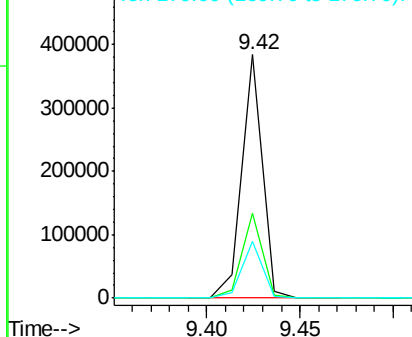
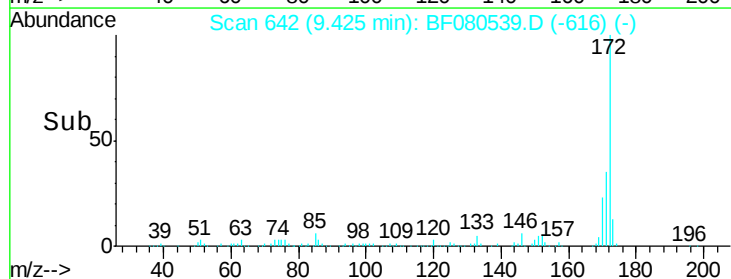


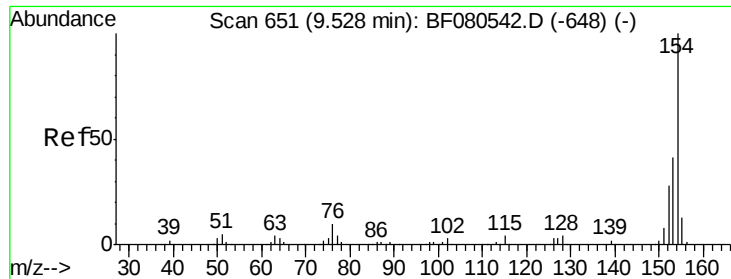
#44
 2-Fluorobiphenyl
 Concen: 48.98 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Resp	Lower	Upper
172	297709		
172	100		
171	34.9	28.8	43.2
170	23.3	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

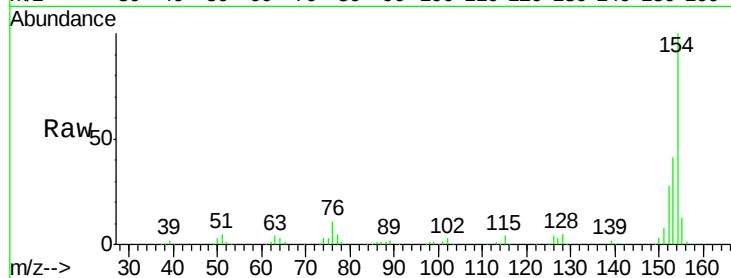




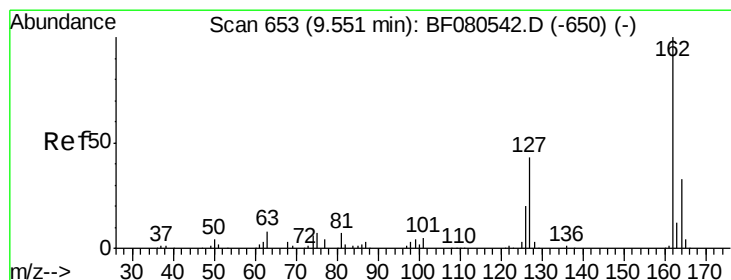
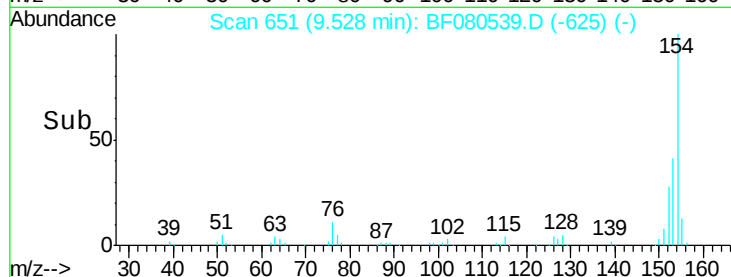
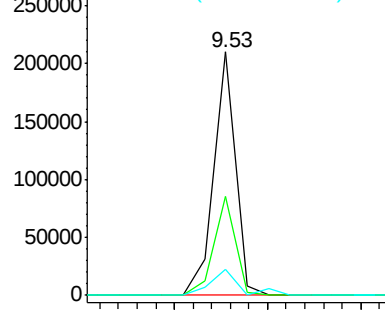
#45
 1,1'-Biphenyl
 Concen: 25.08 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	170809
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	10.5	0.0	29.6

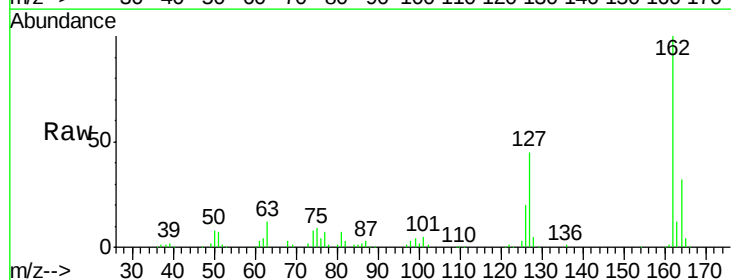


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

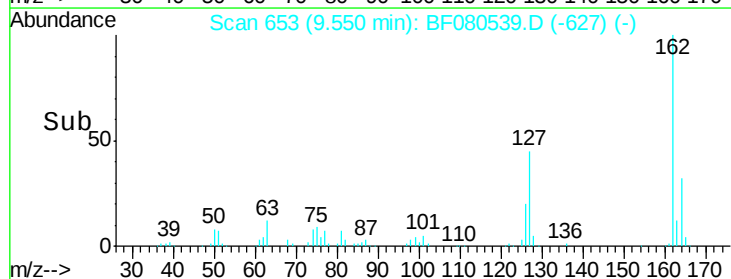
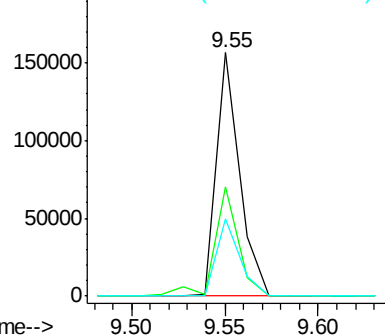


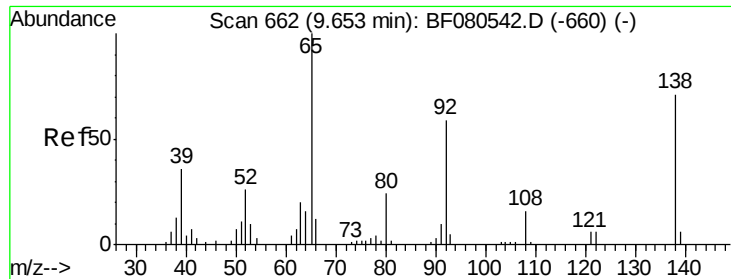
#46
 2-Chloronaphthalene
 Concen: 26.34 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:	162	Resp:	134764
Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.4	53.2
164	31.9	26.2	39.2



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





#47

2-Nitroaniline

Concen: 24.07 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

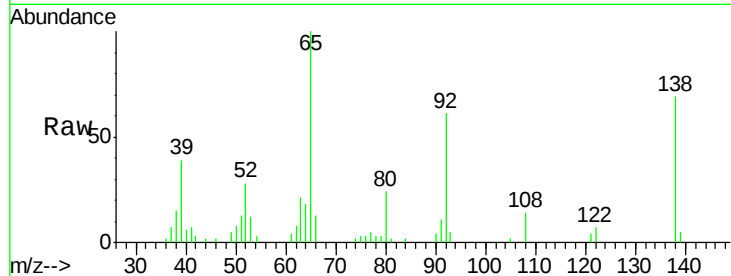
Tgt Ion: 65 Resp: 31054

Ion Ratio Lower Upper

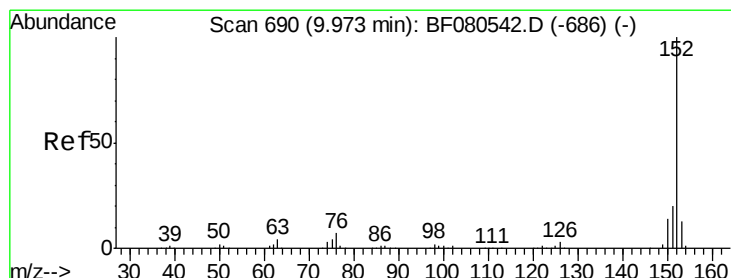
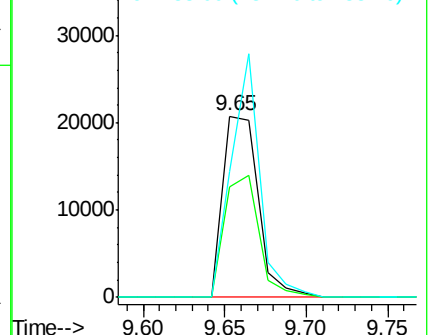
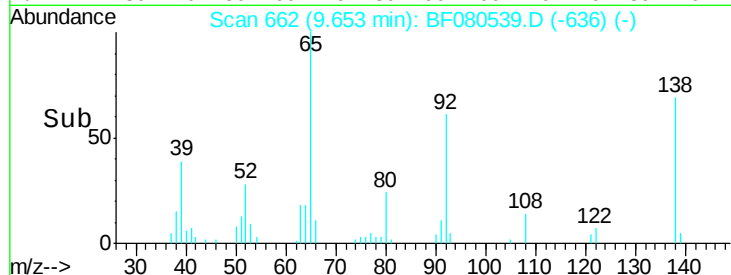
65 100

92 60.7 47.4 71.0

138 69.3 57.1 85.7



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



#48

Acenaphthylene

Concen: 25.91 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

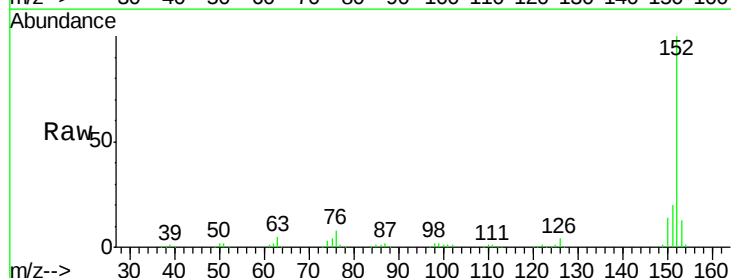
Tgt Ion: 152 Resp: 218334

Ion Ratio Lower Upper

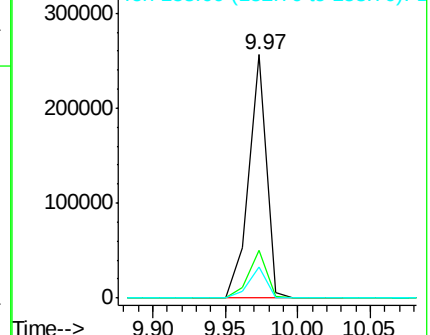
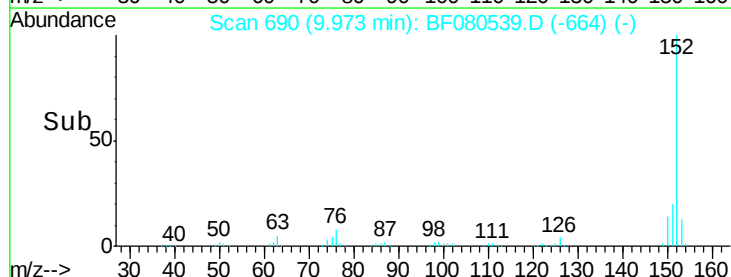
152 100

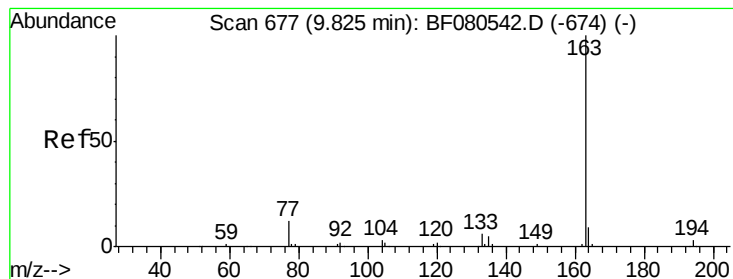
151 19.8 15.8 23.8

153 12.8 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: 24.37 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

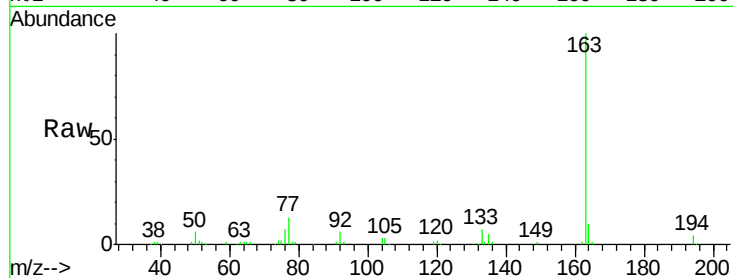
Tgt Ion:163 Resp: 137510

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

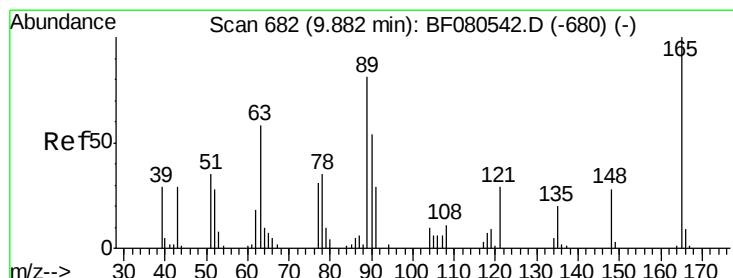
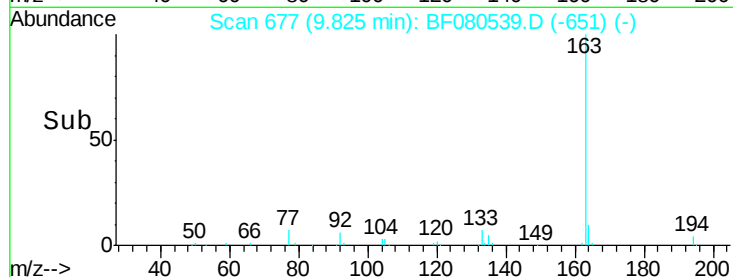
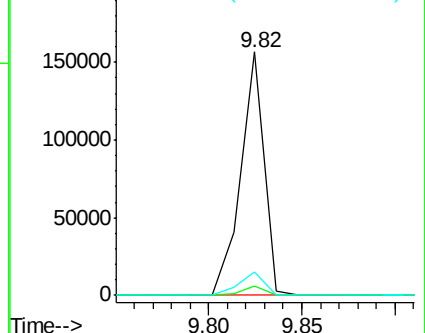
164 9.8 7.4 11.2



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: 25.76 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

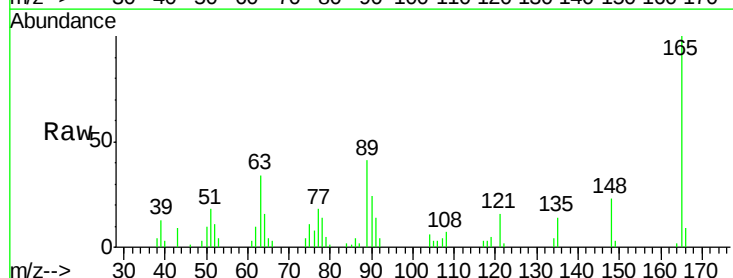
Tgt Ion:165 Resp: 28549

Ion Ratio Lower Upper

165 100

63 34.0 74.5 111.7#

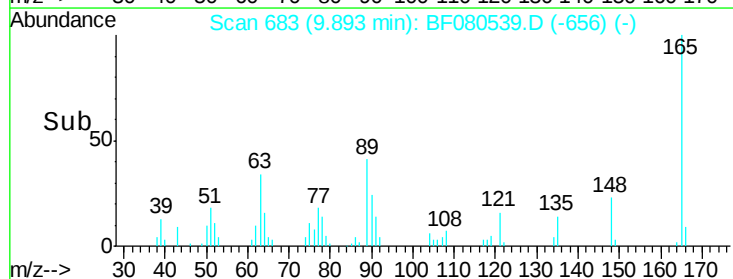
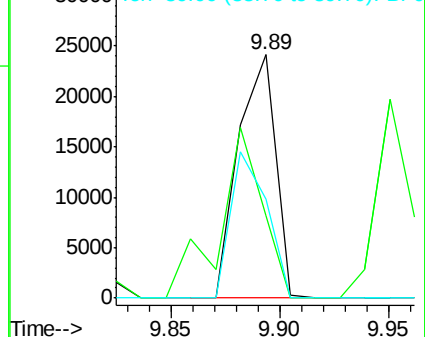
89 40.9 64.6 97.0#

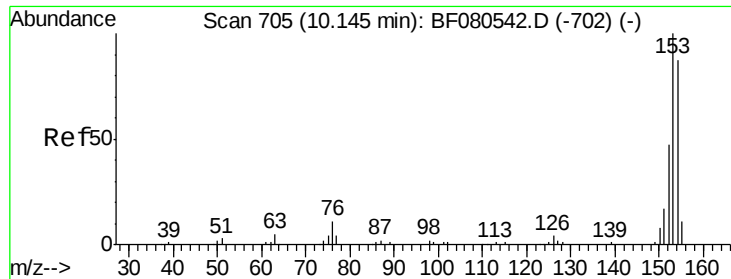


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.93 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

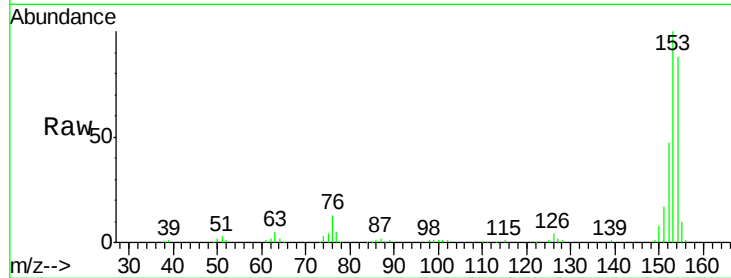
Tgt Ion:154 Resp: 125635

Ion Ratio Lower Upper

154 100

153 114.3 92.3 138.5

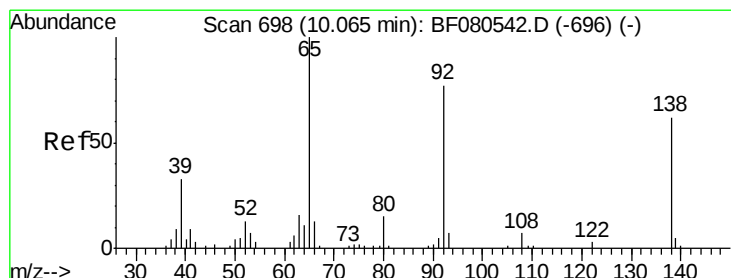
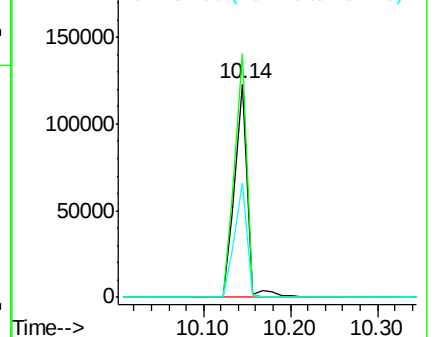
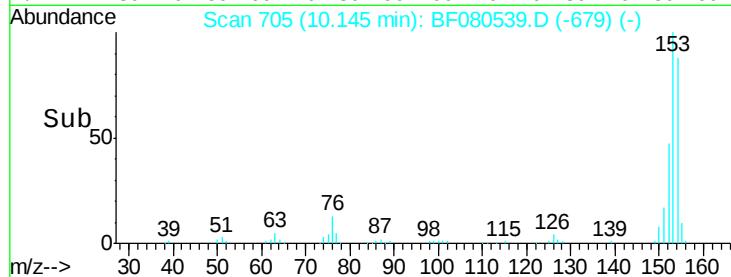
152 53.7 43.4 65.2



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: 26.04 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

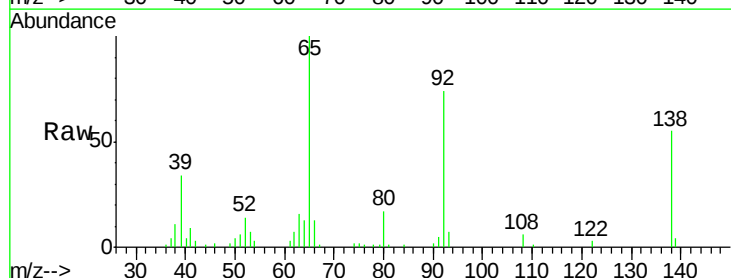
Tgt Ion:138 Resp: 32086

Ion Ratio Lower Upper

138 100

108 11.5 8.6 12.8

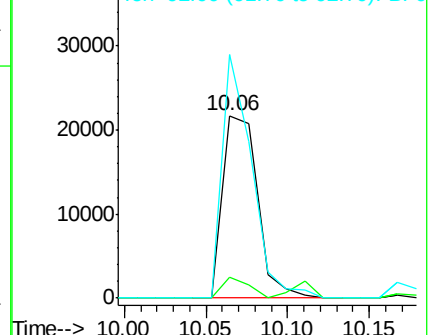
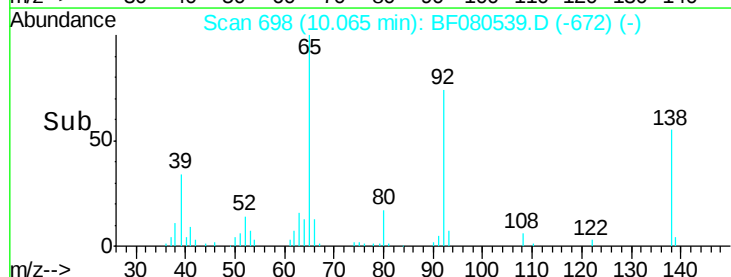
92 133.4 99.7 149.5

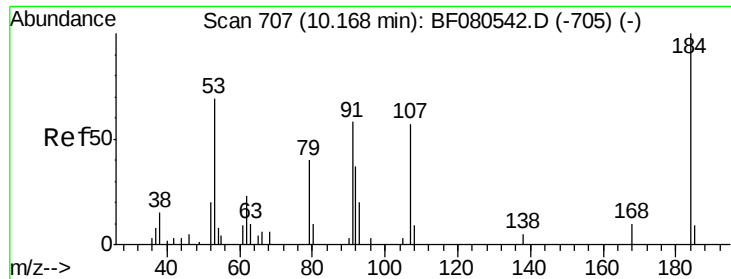


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

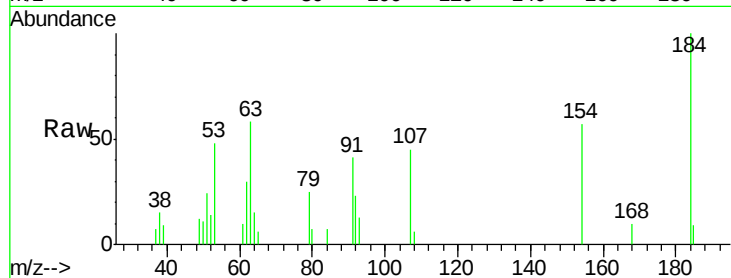




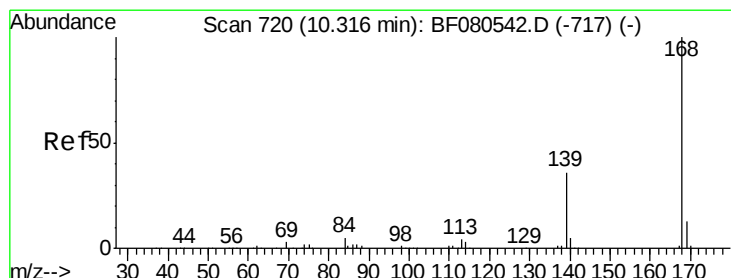
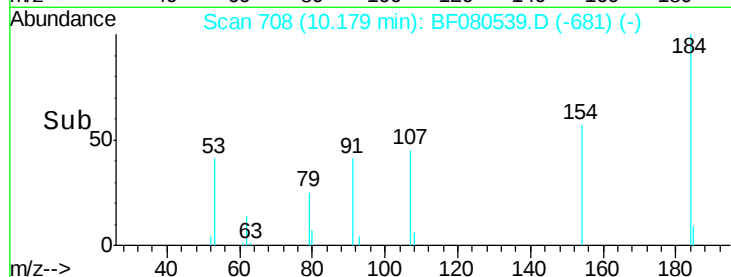
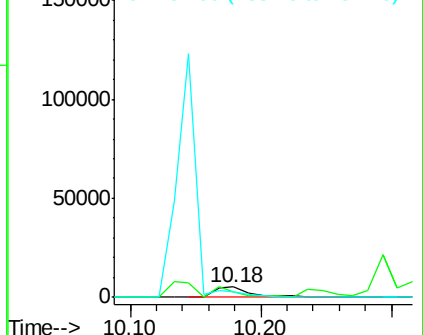
#53
2,4-Dinitrophenol
Concen: 21.50 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 10231
Ion Ratio Lower Upper
184 100
63 57.6 74.8 112.2#
154 57.3 55.6 83.4

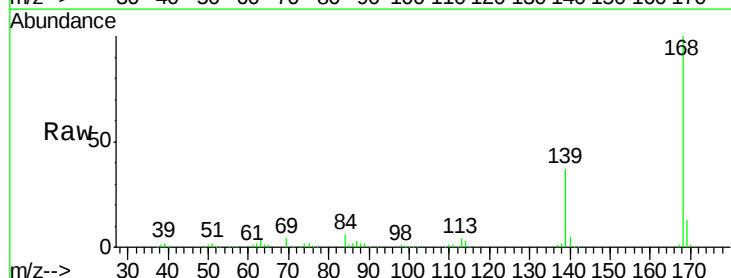


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

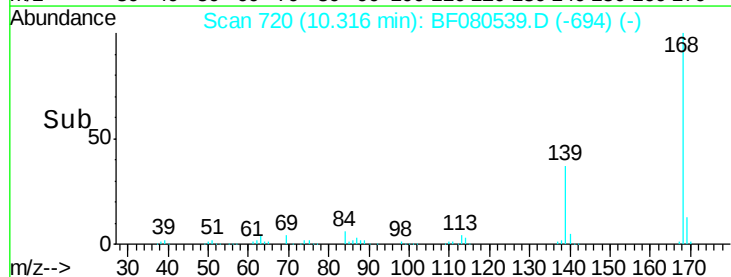
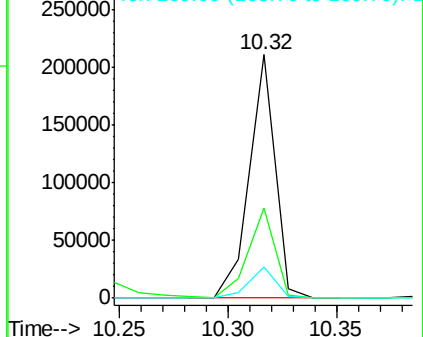


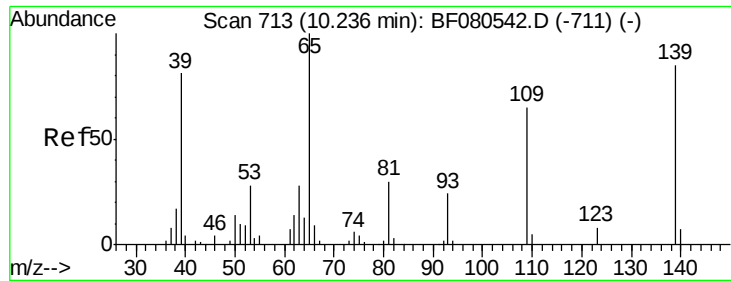
#54
Dibenzofuran
Concen: 24.07 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:168 Resp: 174102
Ion Ratio Lower Upper
168 100
139 37.1 29.0 43.4
169 12.8 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

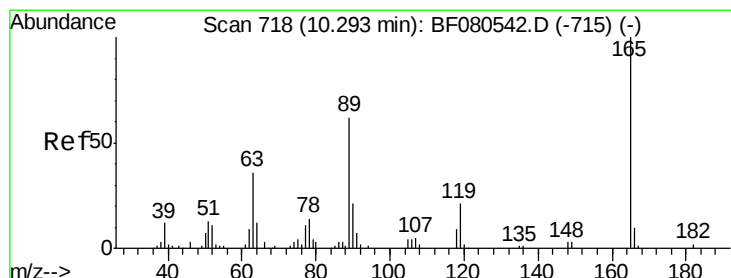
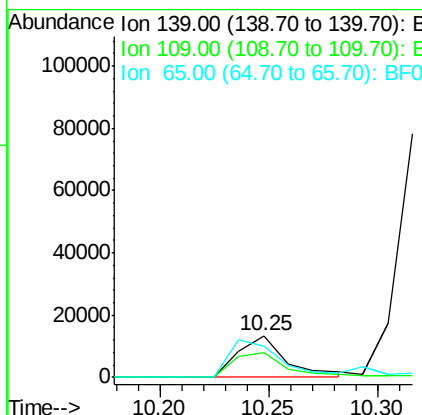
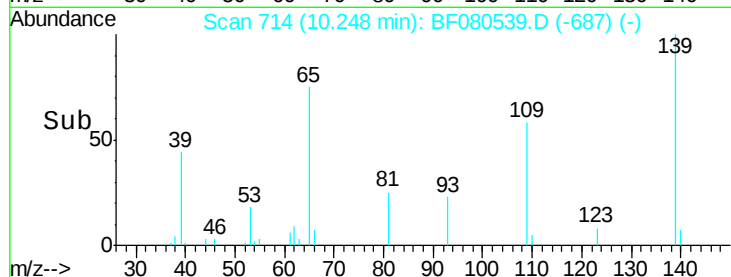
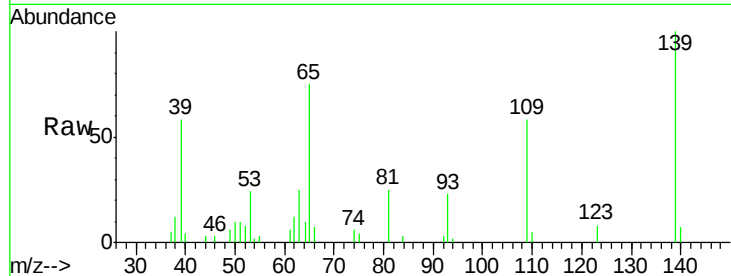




#55
4-Nitrophenol
Concen: 23.41 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

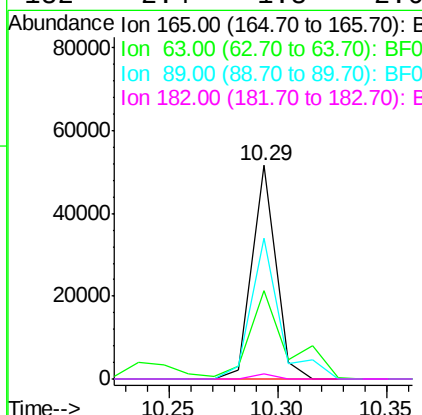
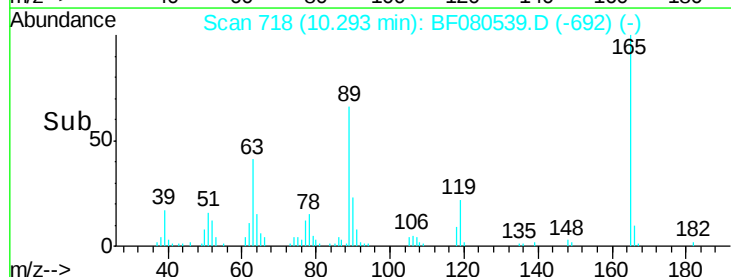
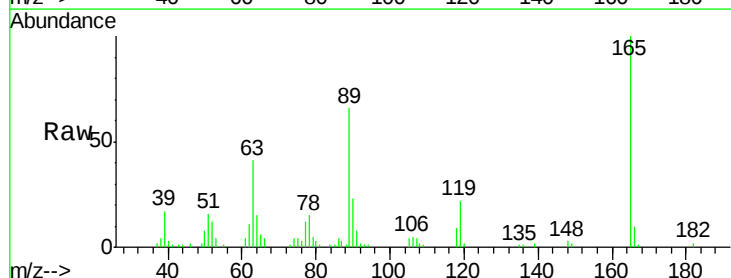
Instrument :
BNA_F
ClientSampled :
SSTDIC025

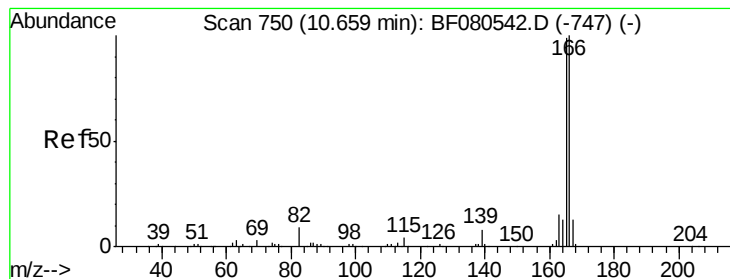
Tgt Ion:139 Resp: 20653
Ion Ratio Lower Upper
139 100
109 58.3 56.0 96.0
65 75.4 97.3 137.3#



#56
2,4-Dinitrotoluene
Concen: 24.83 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:165 Resp: 39643
Ion Ratio Lower Upper
165 100
63 41.4 30.2 45.4
89 66.1 49.9 74.9
182 2.4 1.8 2.6





#57

Fluorene

Concen: 25.17 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

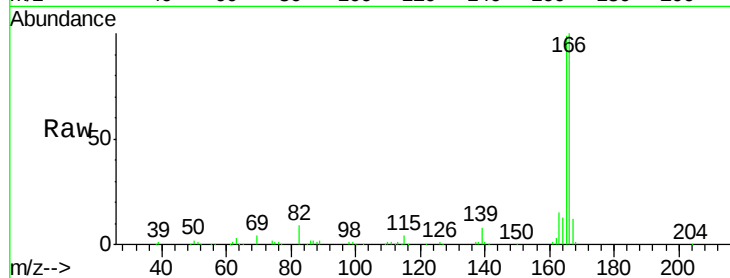
Tgt Ion:166 Resp: 143146

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

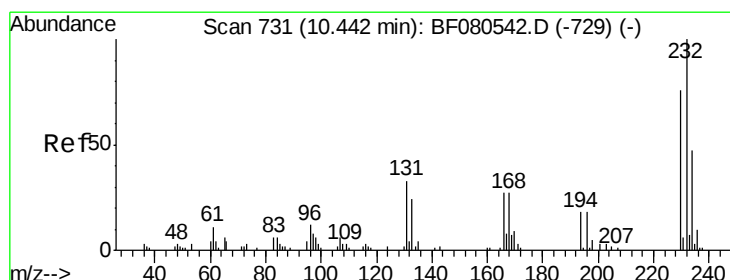
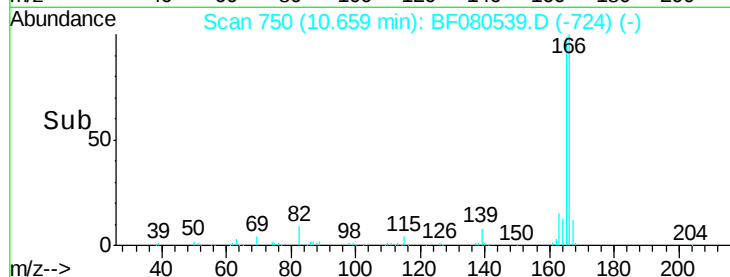
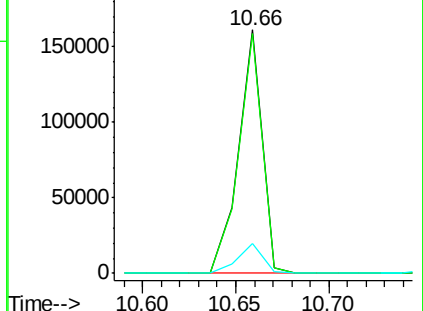
167 12.1 10.1 15.1



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: 23.84 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:232 Resp: 29281

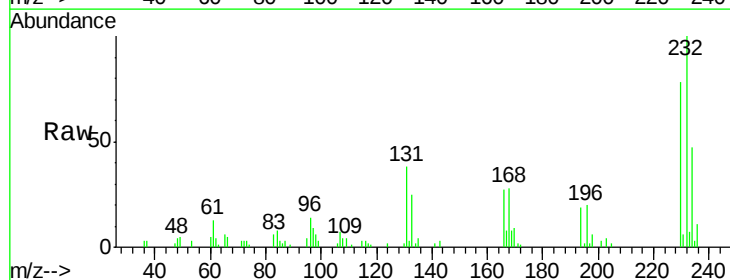
Ion Ratio Lower Upper

232 100

131 55.2 42.7 64.1

130 2.5 1.8 2.6

166 31.5 27.6 41.4

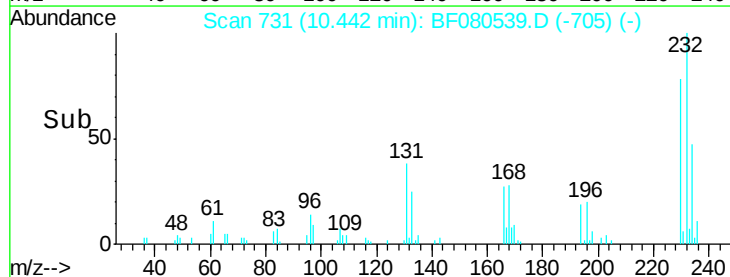
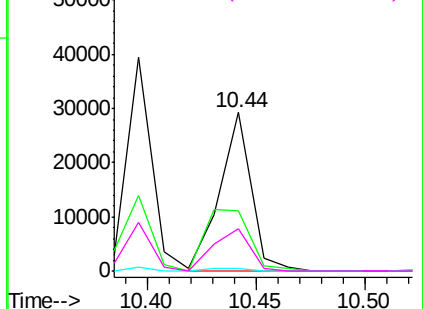


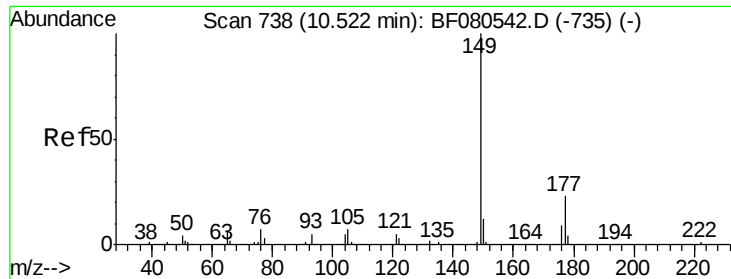
Abundance Ion 232.00 (231.70 to 232.70): E

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

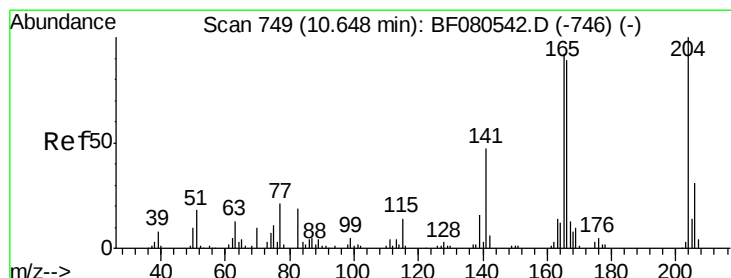
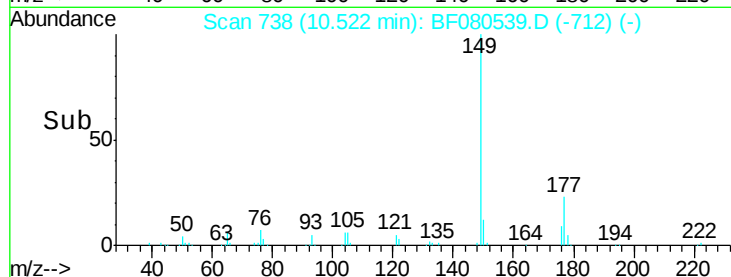
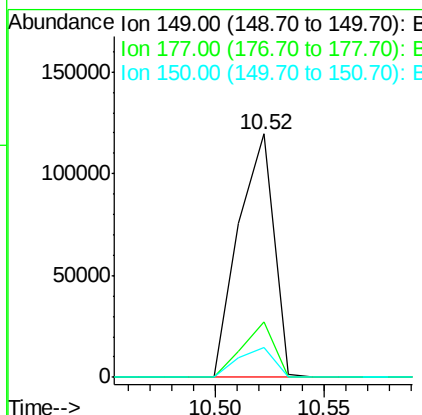
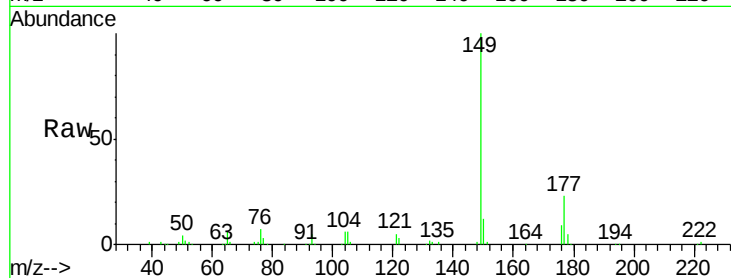




#59
Diethylphthalate
Concen: 25.19 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

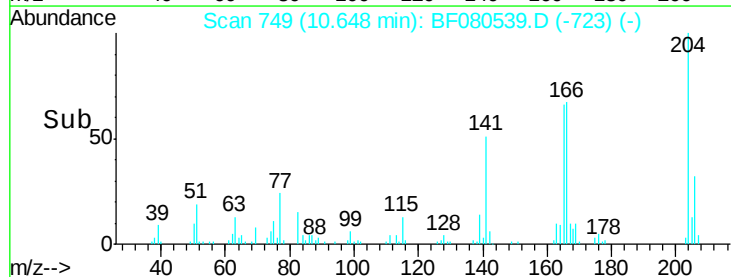
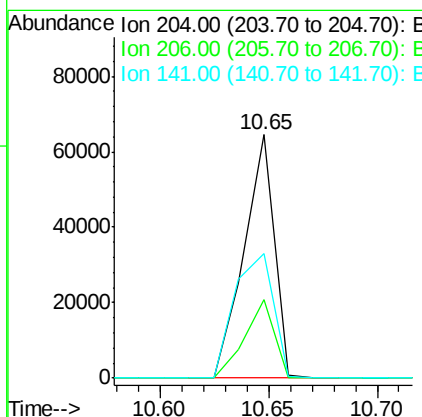
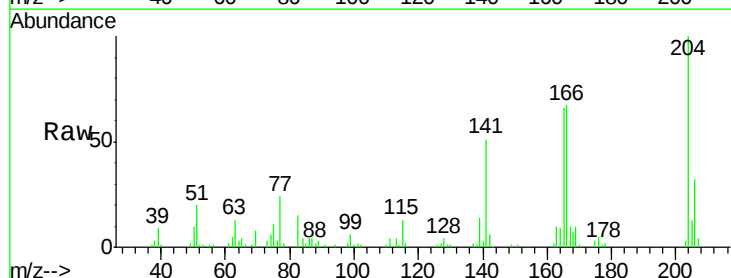
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

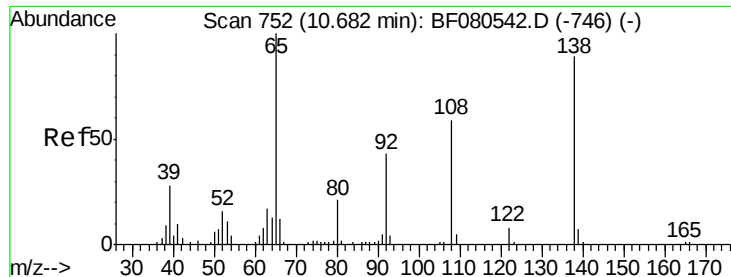
Tgt Ion:149 Resp: 134771
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.1 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 24.36 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:204 Resp: 62003
Ion Ratio Lower Upper
204 100
206 32.0 24.9 37.3
141 51.3 37.9 56.9

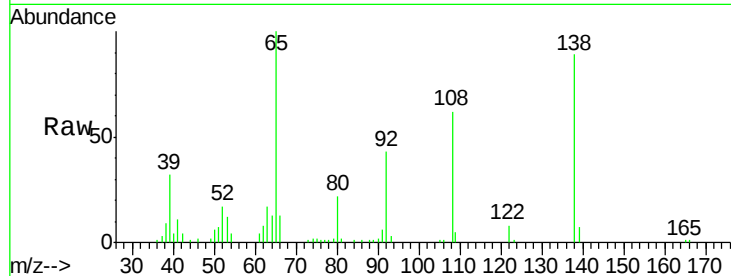




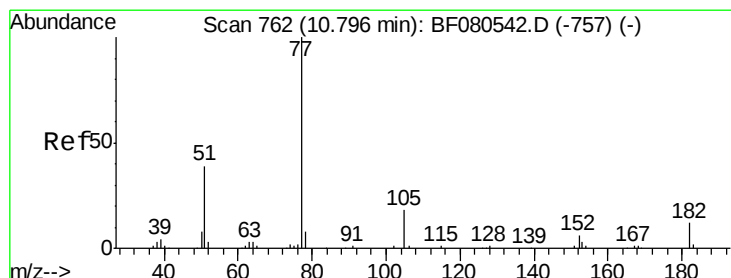
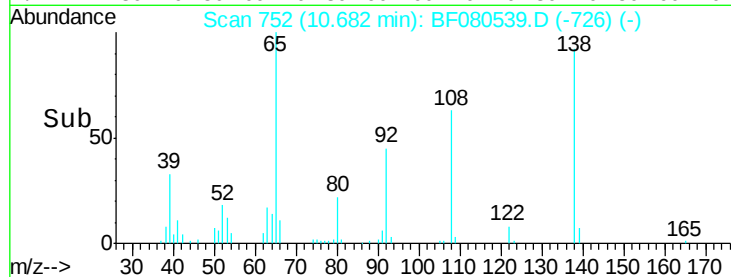
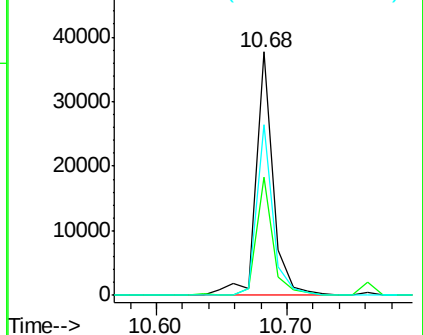
#61
4-Nitroaniline
Concen: 28.49 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:138 Resp: 34784
Ion Ratio Lower Upper
138 100
92 48.7 28.9 68.9
108 70.3 46.9 86.9



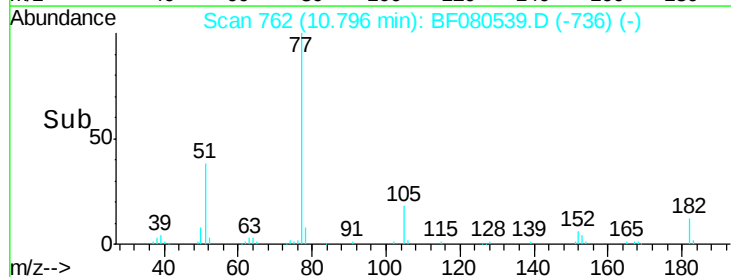
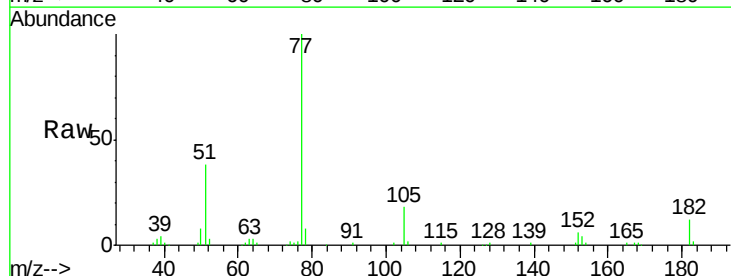
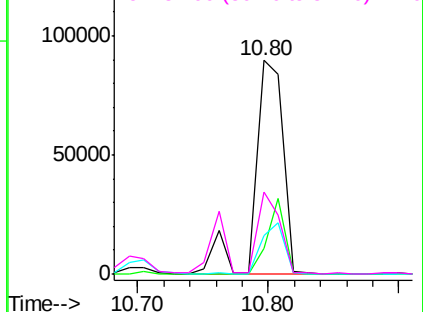
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

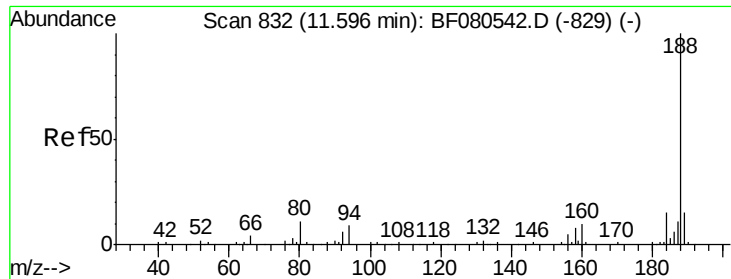


#62
Azobenzene
Concen: 24.44 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion: 77 Resp: 135246
Ion Ratio Lower Upper
77 100
182 12.0 0.0 31.9
105 18.2 0.0 38.0
51 38.4 19.8 59.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

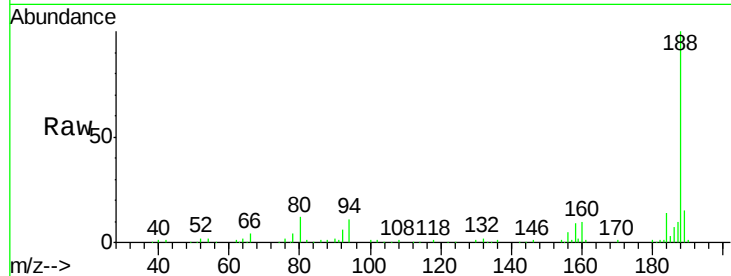




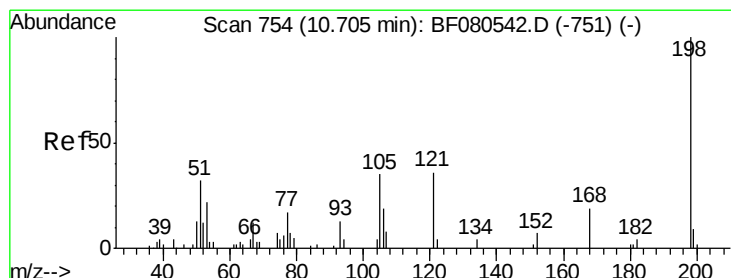
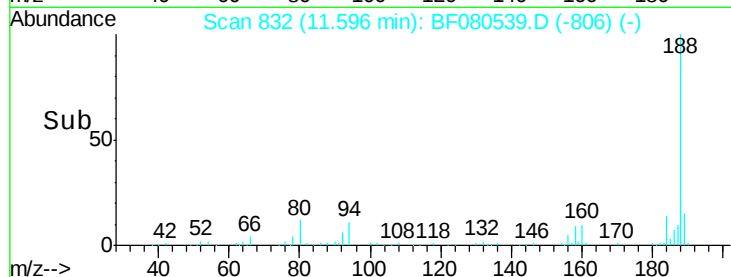
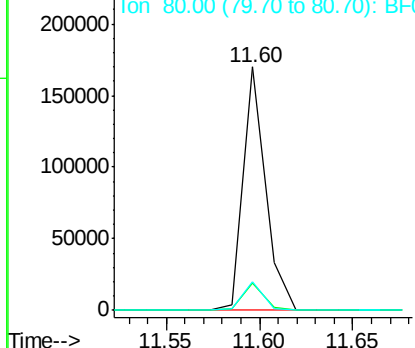
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 142881
Ion Ratio Lower Upper
188 100
94 11.0 7.6 11.4
80 11.6 8.6 12.8

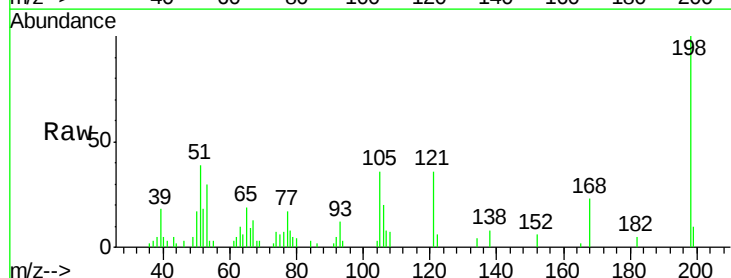


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

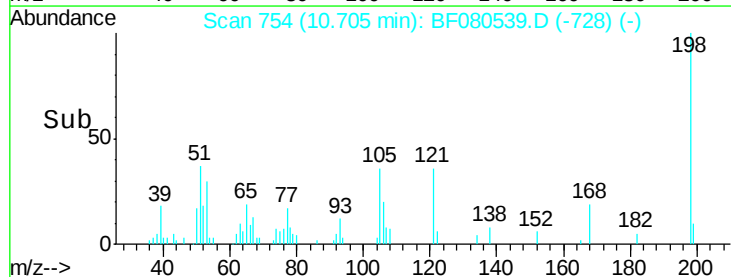
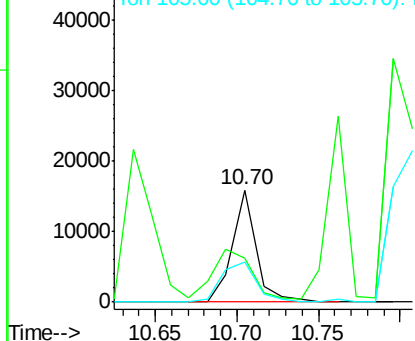


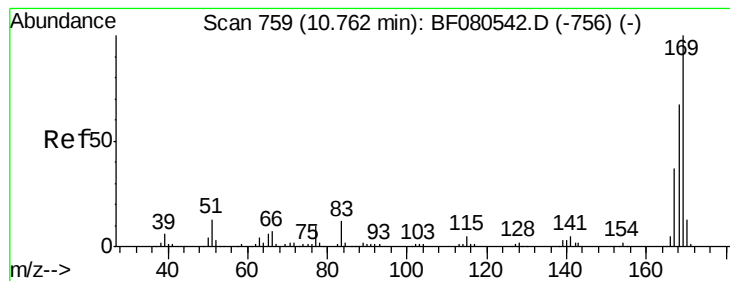
#64
4,6-Dinitro-2-methylphenol
Concen: 23.48 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:198 Resp: 15919
Ion Ratio Lower Upper
198 100
51 39.0 16.0 56.0
105 36.0 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

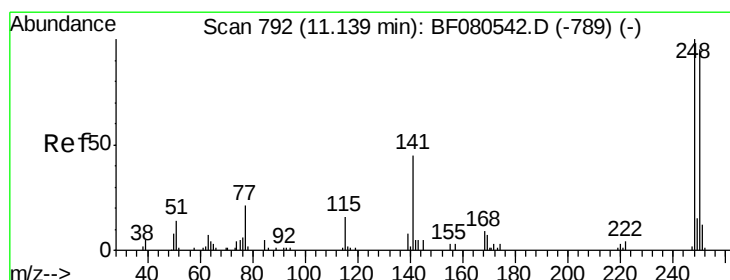
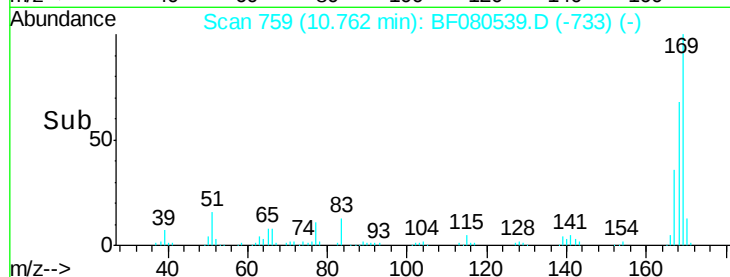
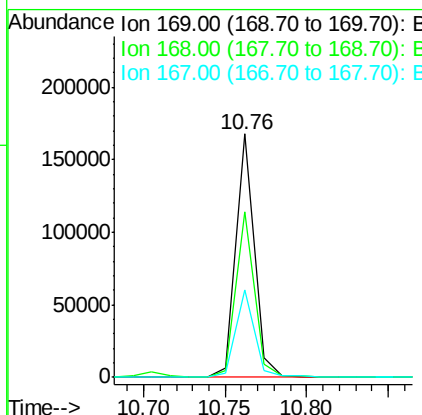
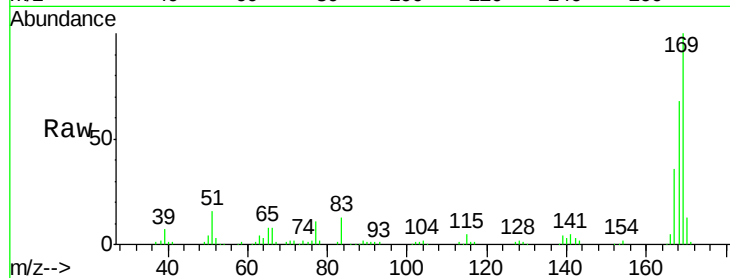




#65
 n-Nitrosodiphenylamine
 Concen: 26.82 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

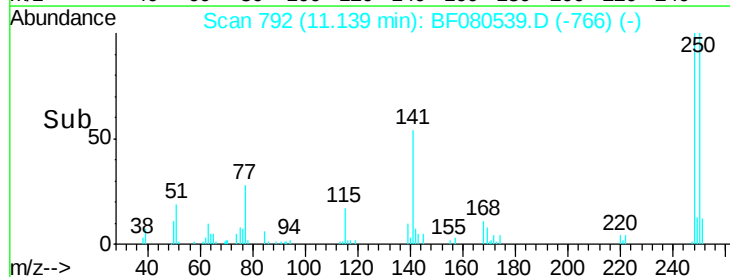
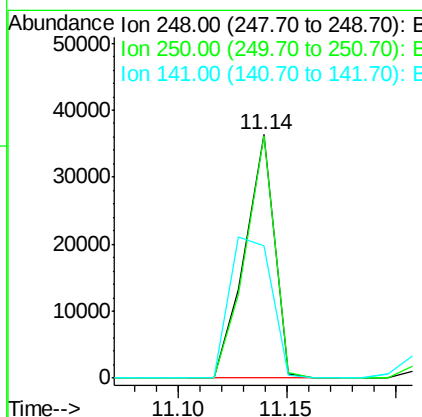
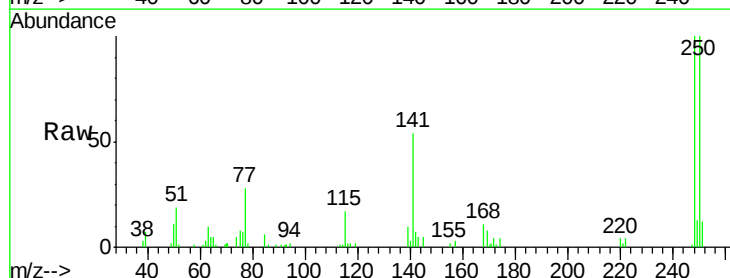
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

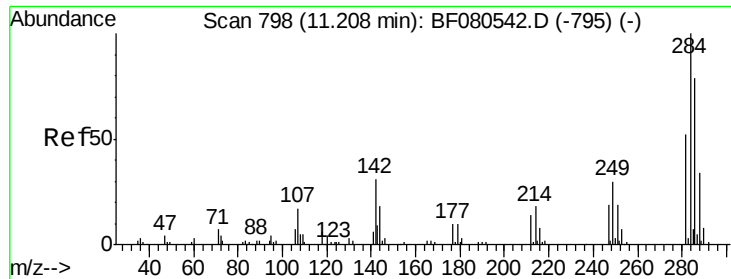
Tgt Ion:169 Resp: 129217
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.3 79.9
 167 35.9 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 25.19 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:248 Resp: 34499
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.4 114.6
 141 54.1 36.0 54.0#

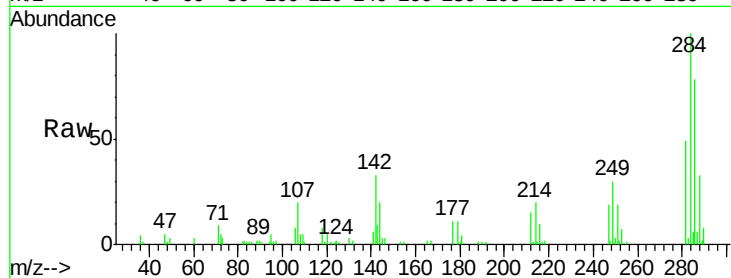




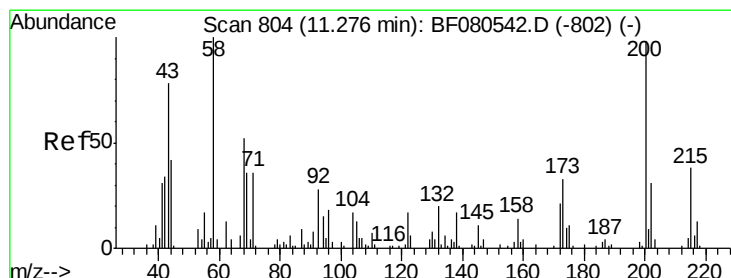
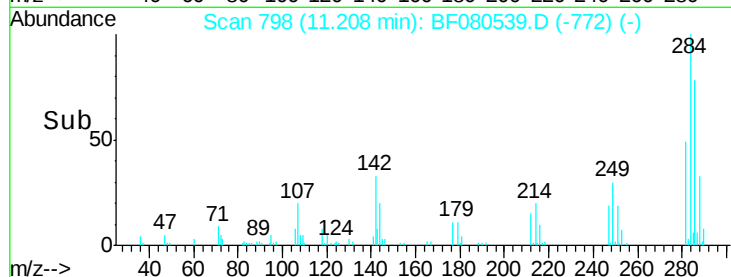
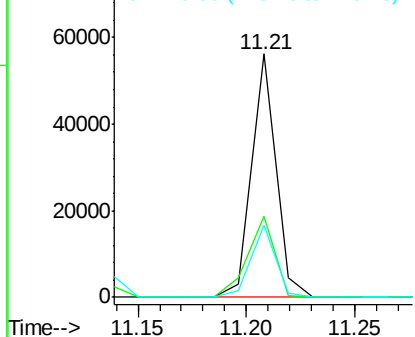
#67
Hexachlorobenzene
Concen: 28.59 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 43933
Ion Ratio Lower Upper
284 100
142 33.3 24.8 37.2
249 29.7 24.2 36.2

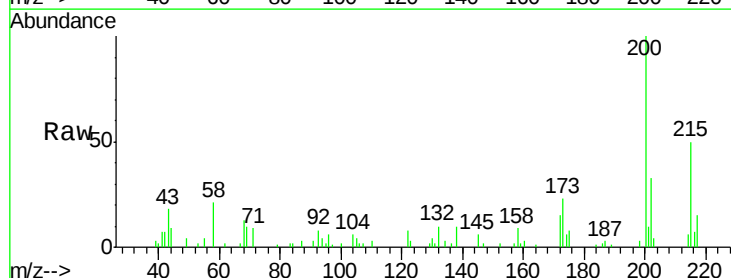


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

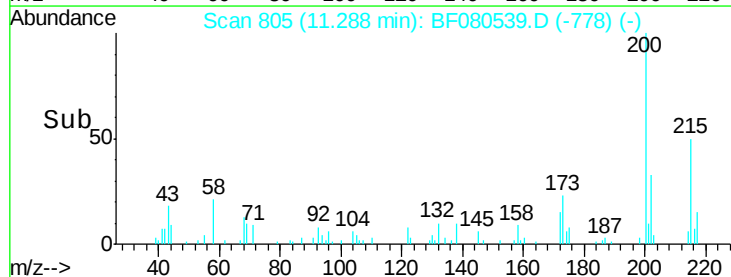
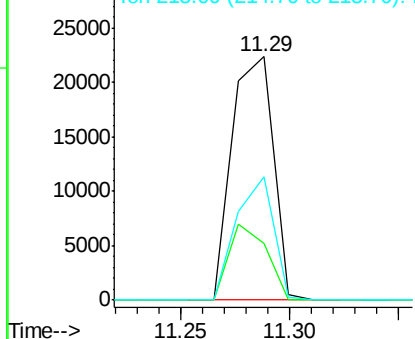


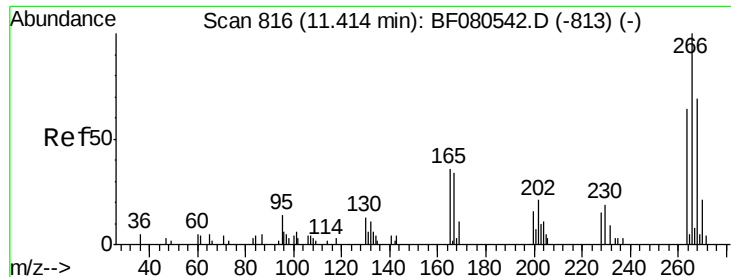
#68
Atrazine
Concen: 22.87 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:200 Resp: 29502
Ion Ratio Lower Upper
200 100
173 23.2 13.2 53.2
215 50.5 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

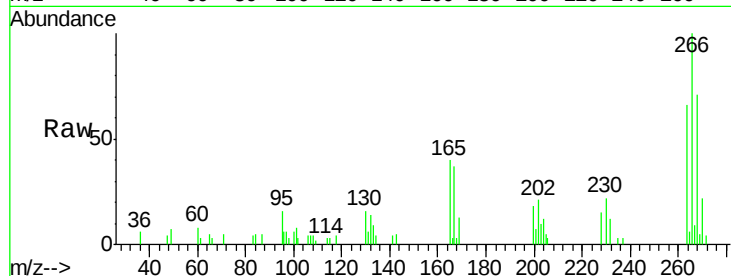




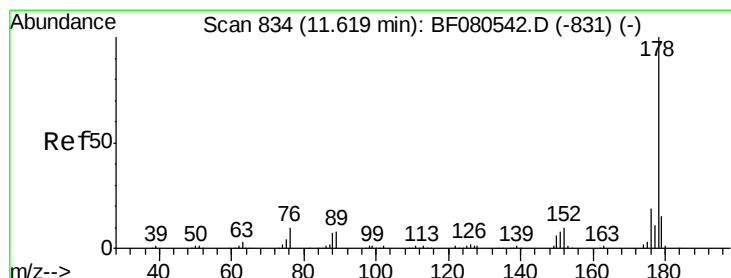
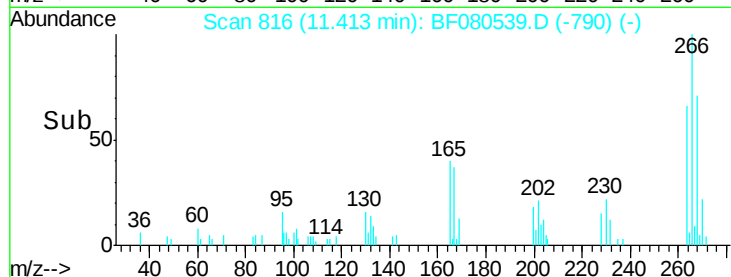
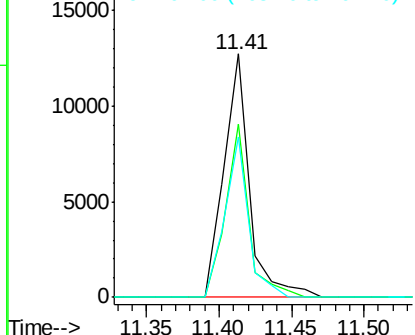
#69
 Pentachlorophenol
 Concen: 22.03 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 15534
 Ion Ratio Lower Upper
 266 100
 268 71.3 55.0 82.6
 264 65.9 51.4 77.0

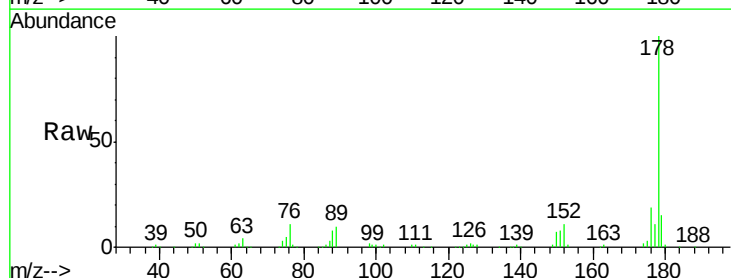


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

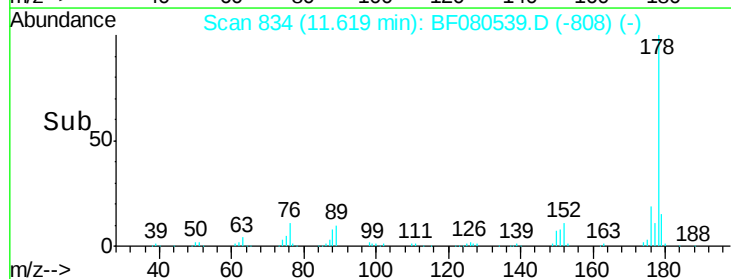
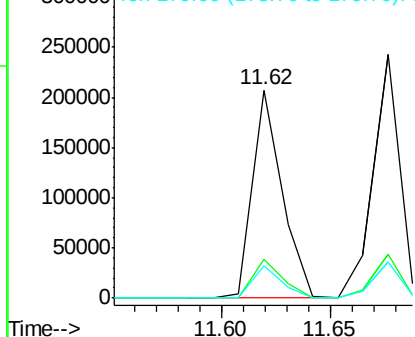


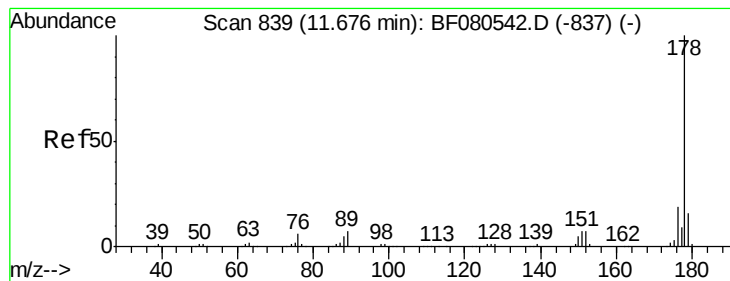
#70
 Phenanthrene
 Concen: 24.70 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:178 Resp: 196926
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 15.4 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: 27.69 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

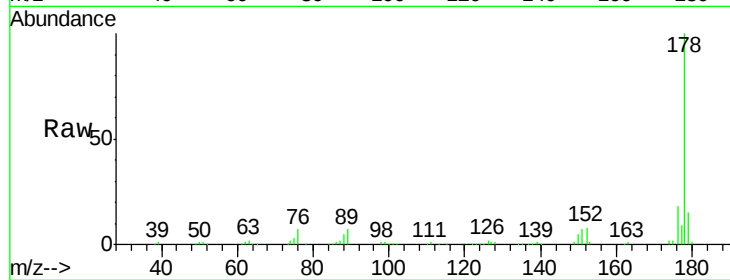
Tgt Ion:178 Resp: 209421

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

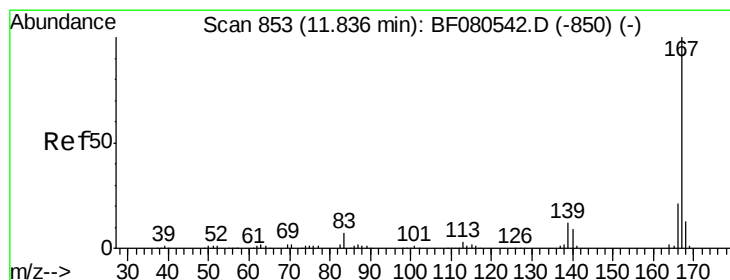
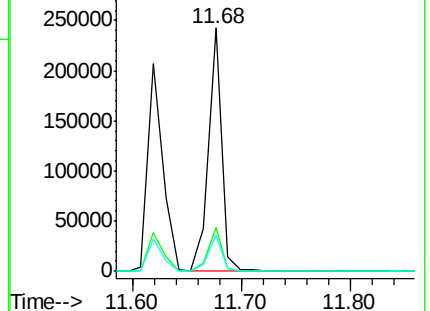
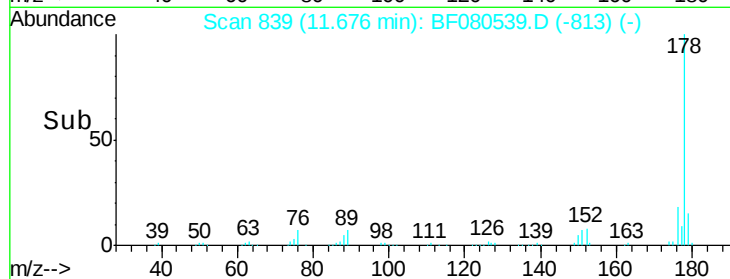
179 14.9 12.4 18.6



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: 28.32 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

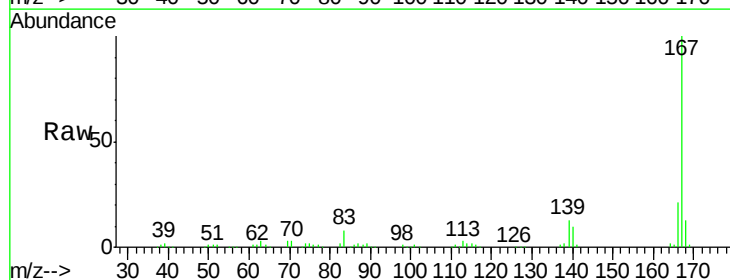
Tgt Ion:167 Resp: 188528

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

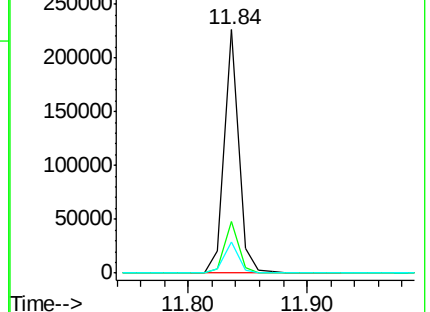
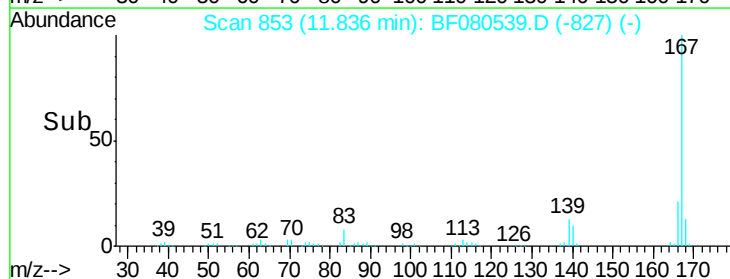
139 12.7 9.8 14.8

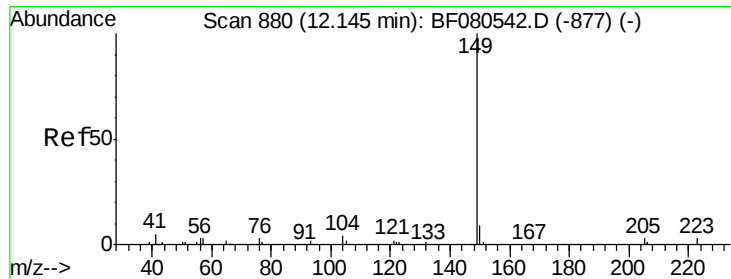


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 22.06 ng

RT: 12.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

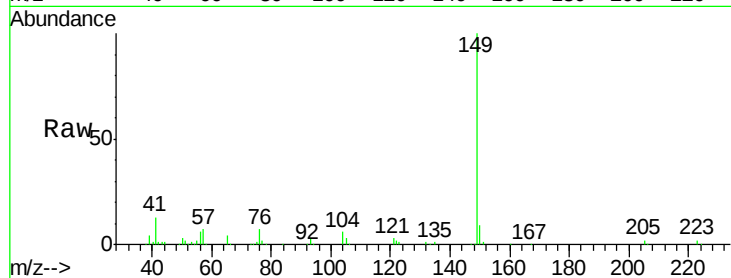
Tgt Ion:149 Resp: 167484

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

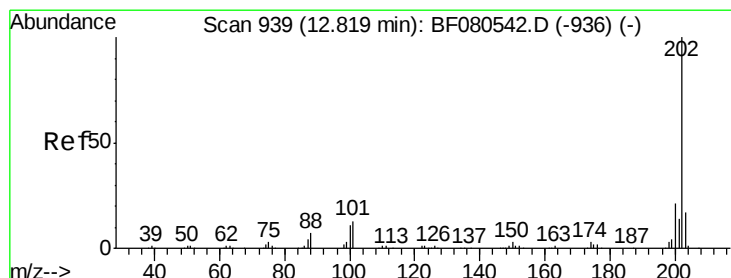
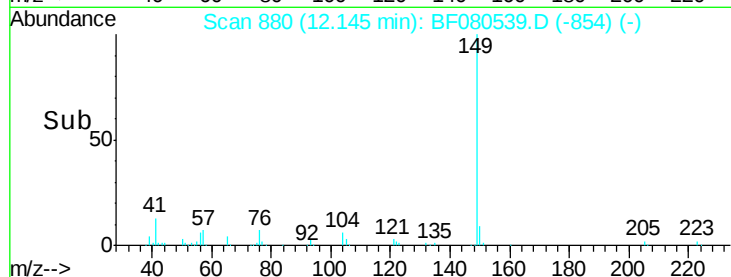
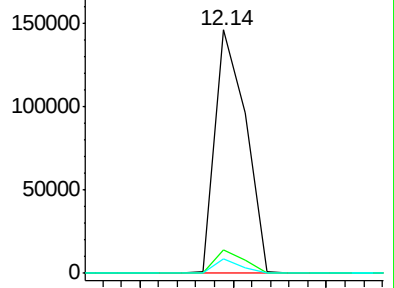
104 5.9 3.1 4.7#



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: 25.46 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.03 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

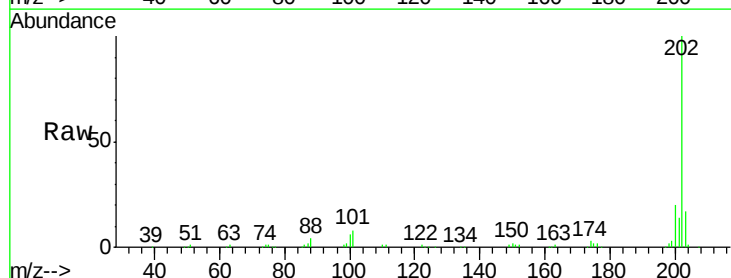
Tgt Ion:202 Resp: 189362

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.9

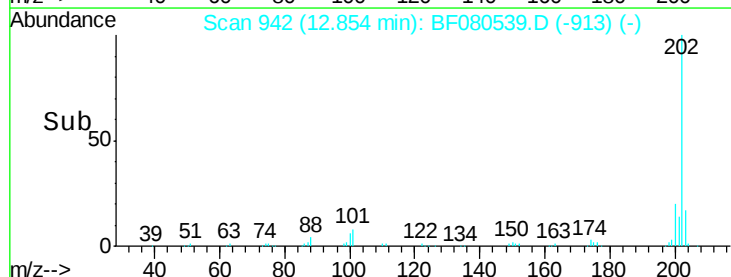
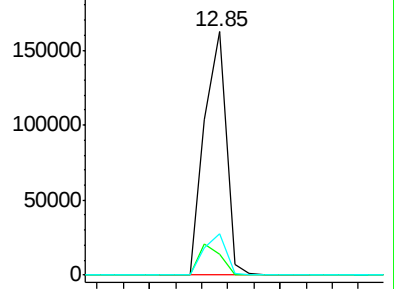
203 16.9 0.0 37.3

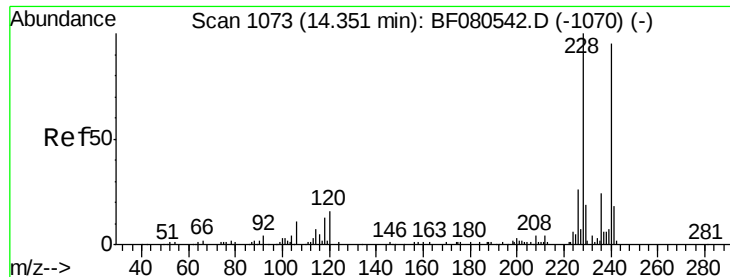


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 1083

Delta R.T. 0.11 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

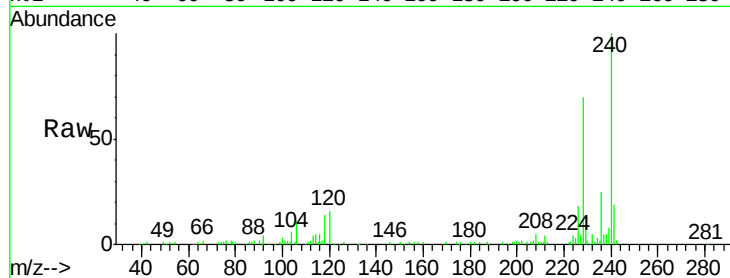
Tgt Ion:240 Resp: 116850

Ion Ratio Lower Upper

240 100

120 16.3 13.6 20.4

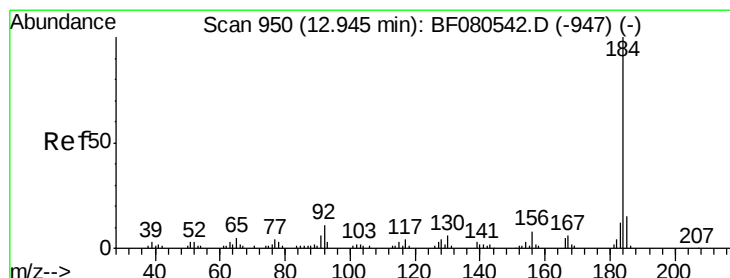
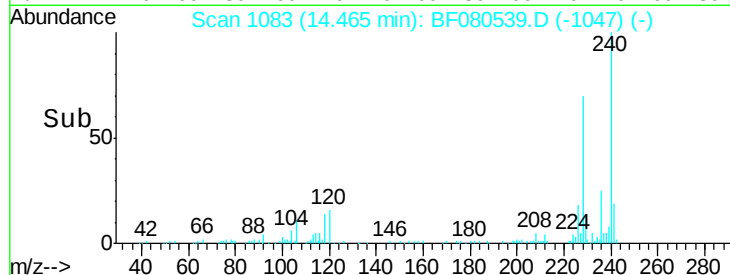
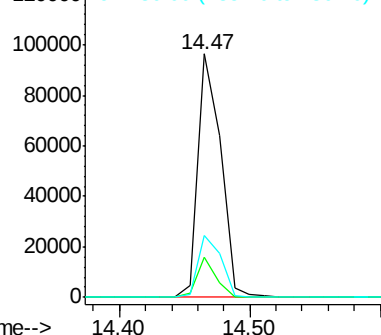
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.52 ng

RT: 12.99 min Scan# 954

Delta R.T. 0.05 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

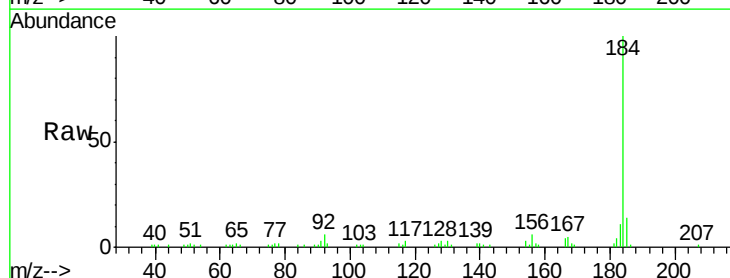
Tgt Ion:184 Resp: 83342

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

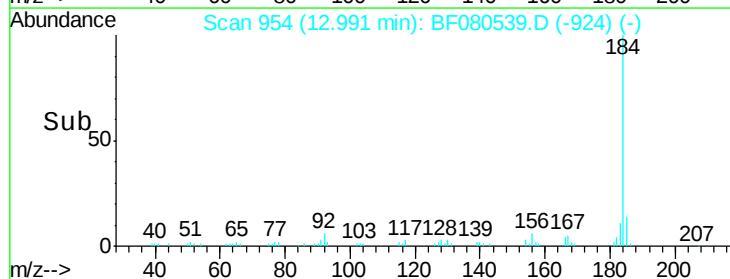
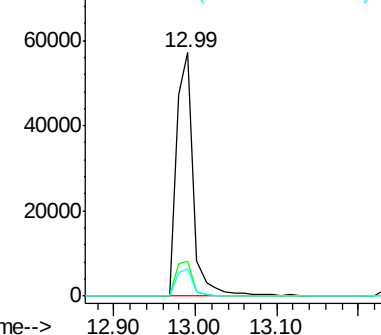
183 11.2 9.3 13.9

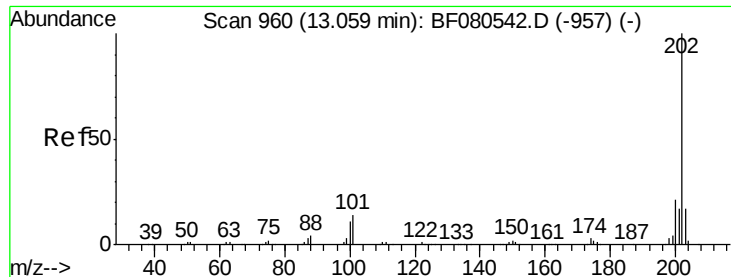


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

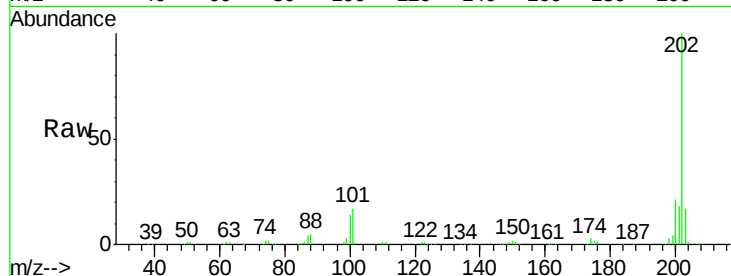




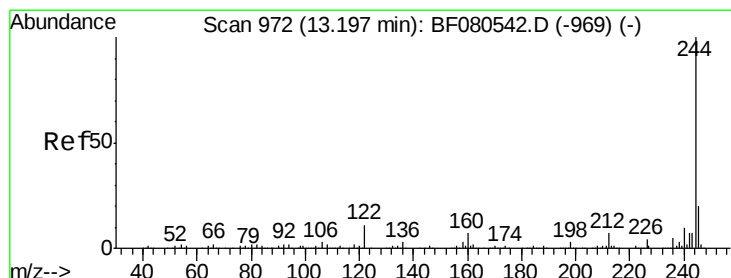
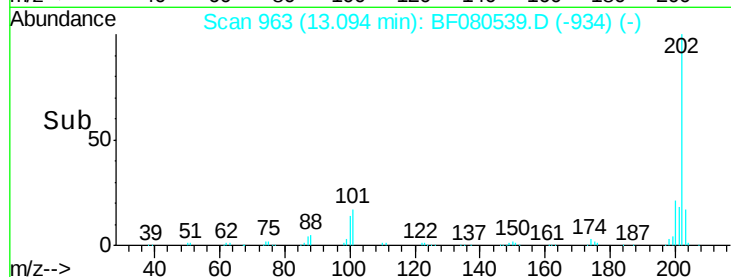
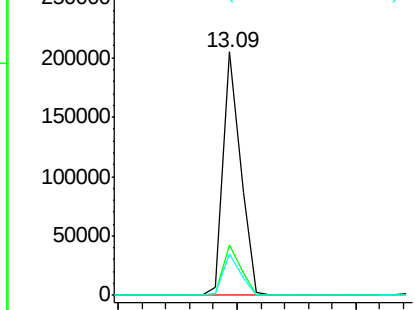
#77
 Pyrene
 Concen: 27.56 ng
 RT: 13.09 min Scan# 963
 Delta R.T. 0.03 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 207846
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.7 25.1
 203 17.2 14.0 21.0

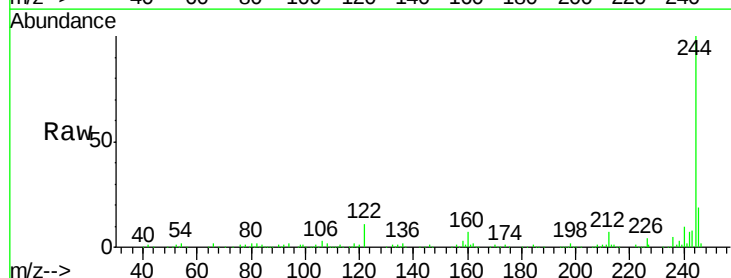


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

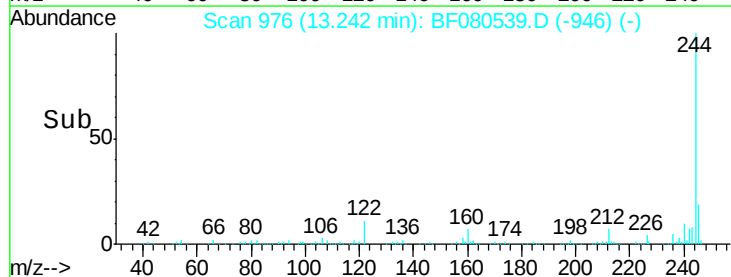
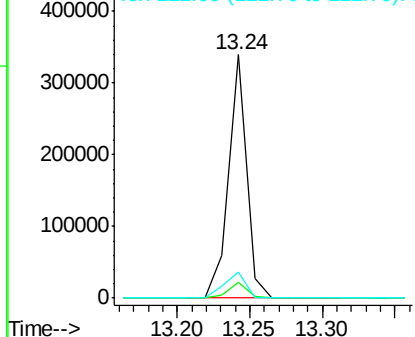


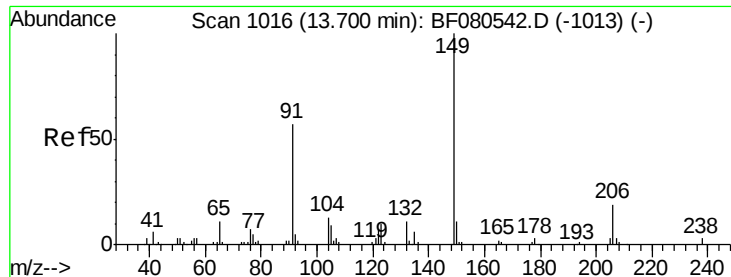
#78
 Terphenyl-d14
 Concen: 52.78 ng
 RT: 13.24 min Scan# 976
 Delta R.T. 0.05 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion: 244 Resp: 294152
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 10.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

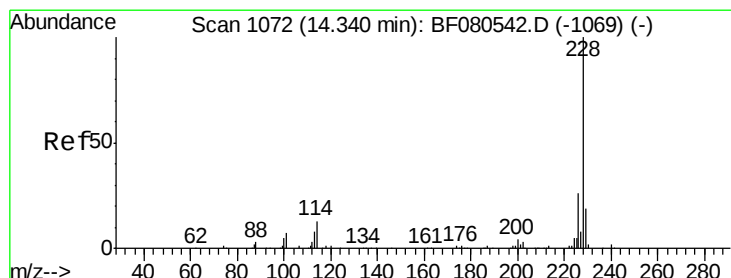
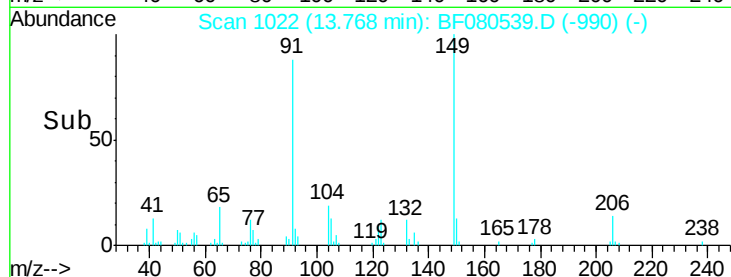
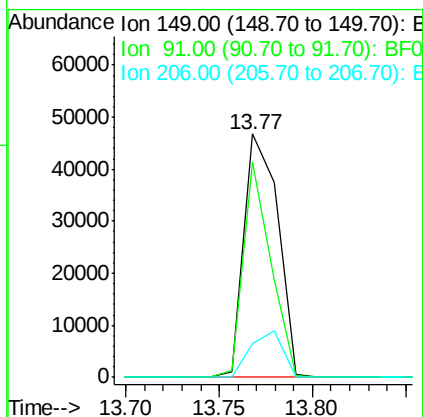
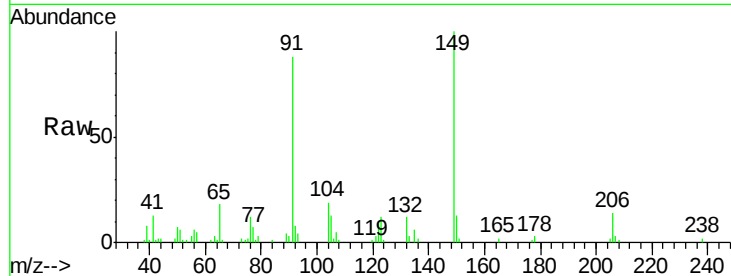




#79
Butylbenzylphthalate
Concen: 22.06 ng
RT: 13.77 min Scan# 1022
Delta R.T. 0.07 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

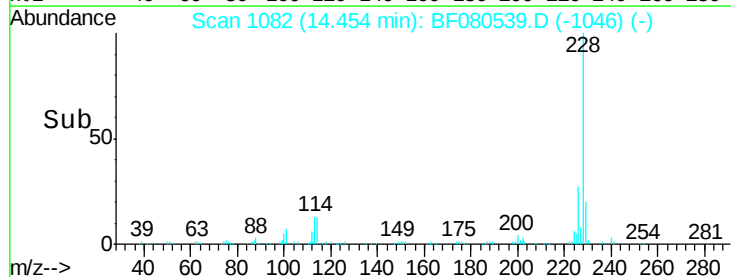
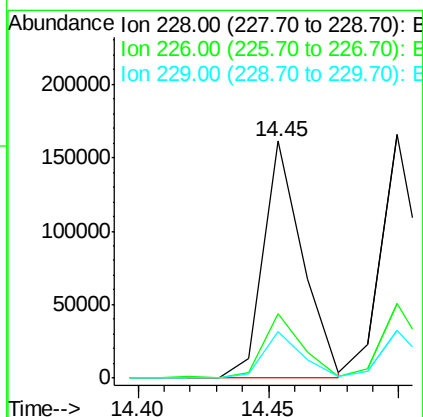
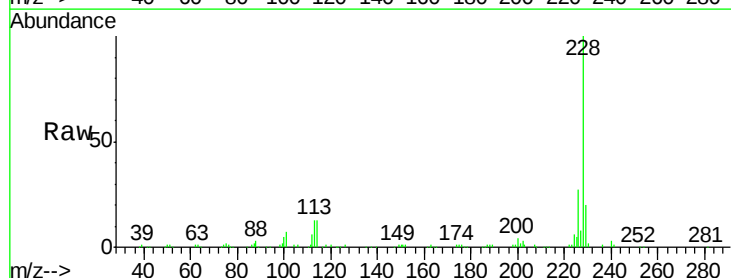
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

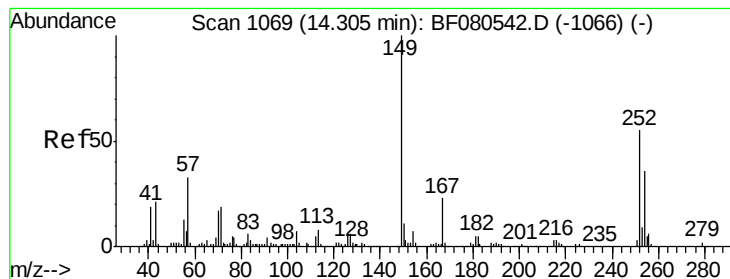
Tgt Ion:149 Resp: 58809
Ion Ratio Lower Upper
149 100
91 88.5 45.6 68.4#
206 13.8 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 25.85 ng
RT: 14.45 min Scan# 1082
Delta R.T. 0.11 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion:228 Resp: 168527
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.6 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 24.71 ng

RT: 14.42 min Scan# 1079

Delta R.T. 0.11 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

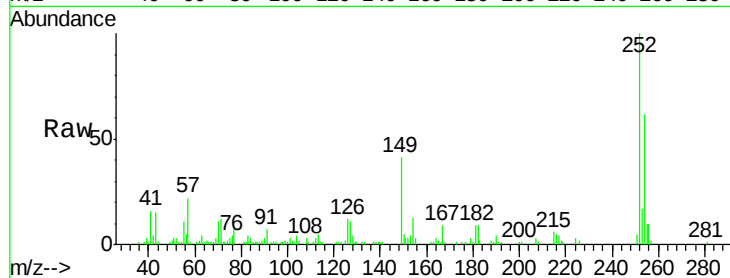
Tgt Ion:252 Resp: 52105

Ion Ratio Lower Upper

252 100

254 61.7 51.6 77.4

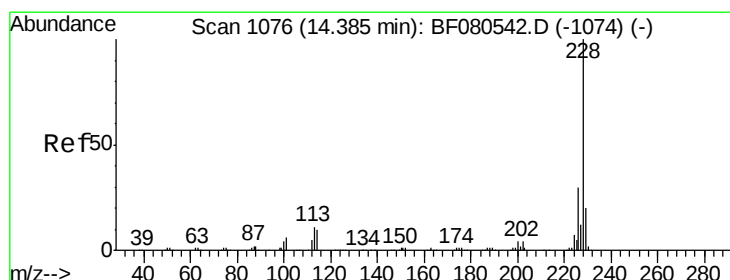
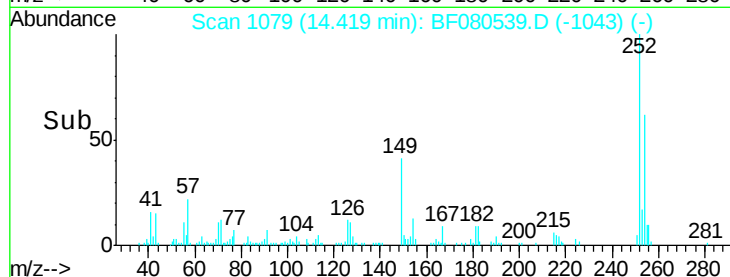
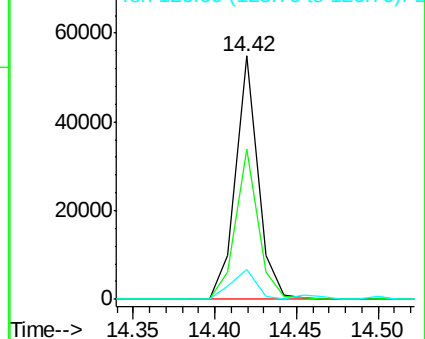
126 12.0 8.9 13.3



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: 26.83 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.11 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

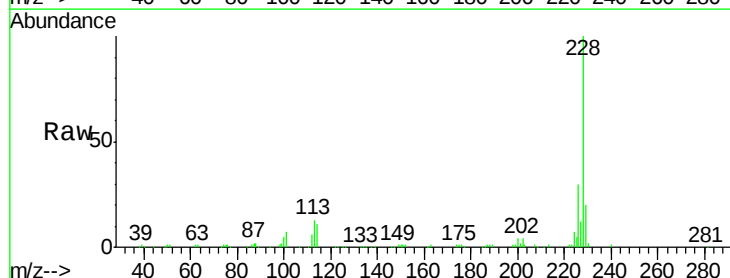
Tgt Ion:228 Resp: 170278

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

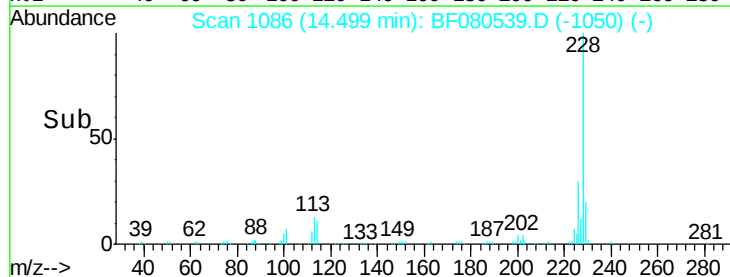
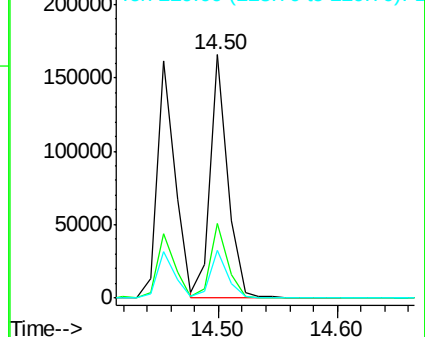
229 19.7 15.8 23.6

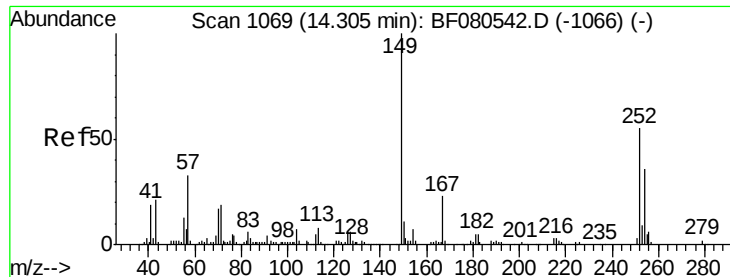


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.71 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.13 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

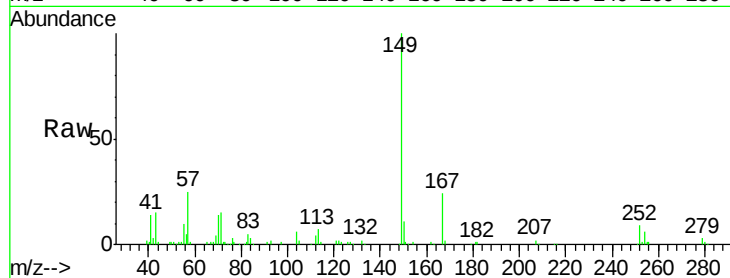
Tgt Ion:149 Resp: 93373

Ion Ratio Lower Upper

149 100

167 24.0 18.6 27.8

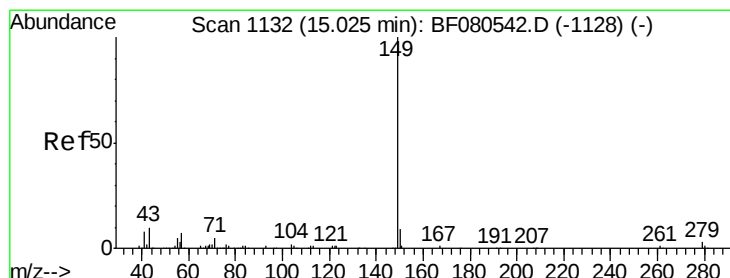
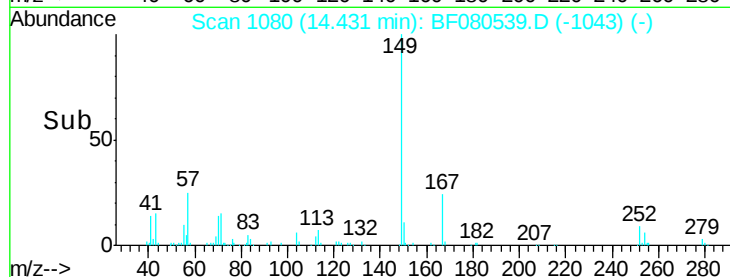
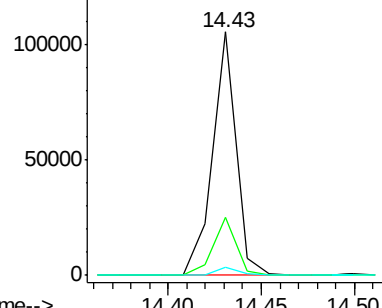
279 3.1 1.6 2.4#



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: 22.23 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.18 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

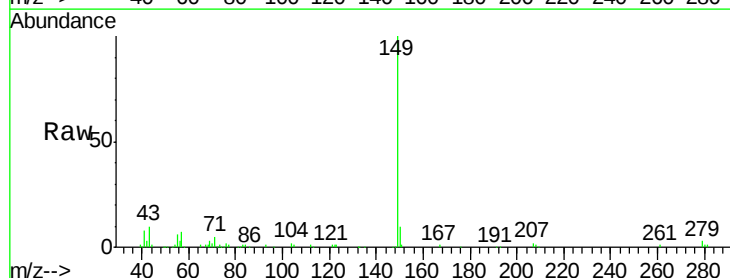
Tgt Ion:149 Resp: 131135

Ion Ratio Lower Upper

149 100

167 1.2 1.0 1.6

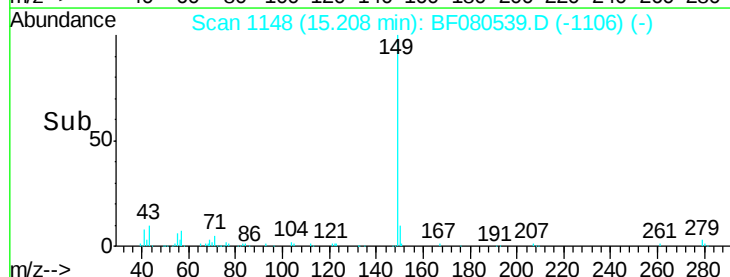
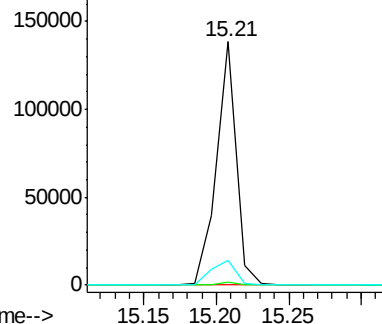
43 12.7 10.0 15.0

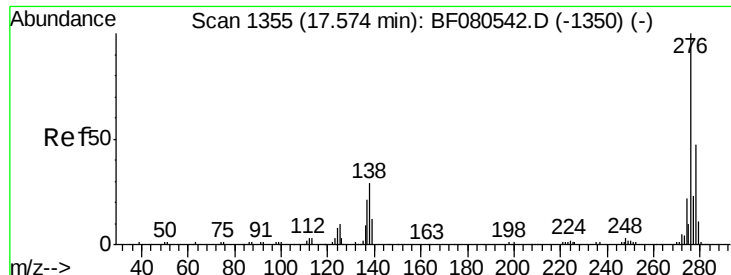


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

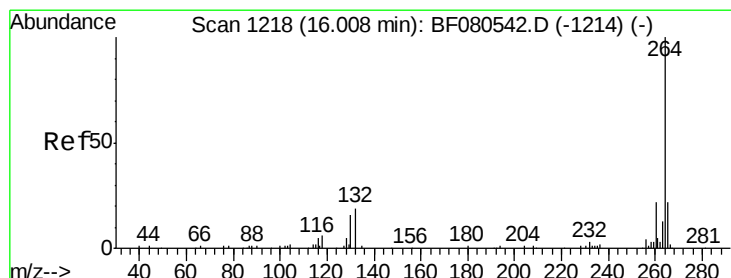
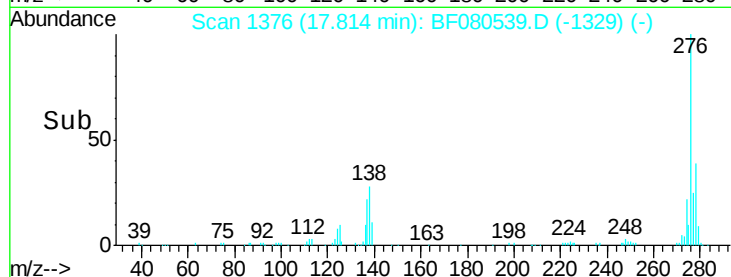
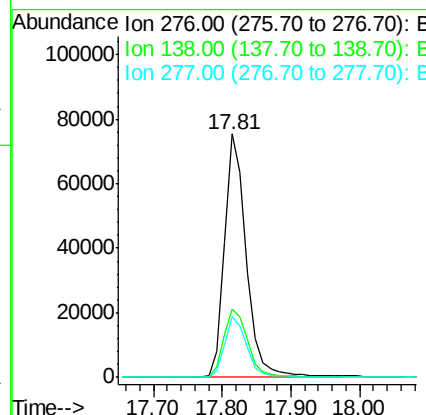
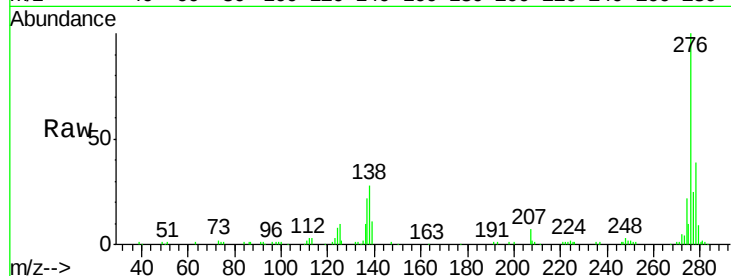




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.27 ng
 RT: 17.81 min Scan# 1376
 Delta R.T. 0.24 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

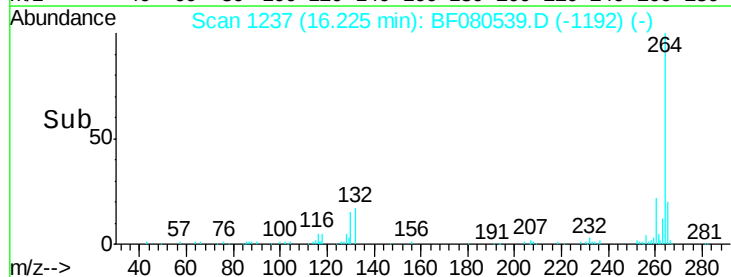
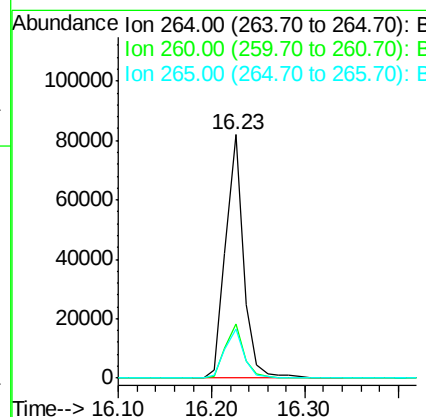
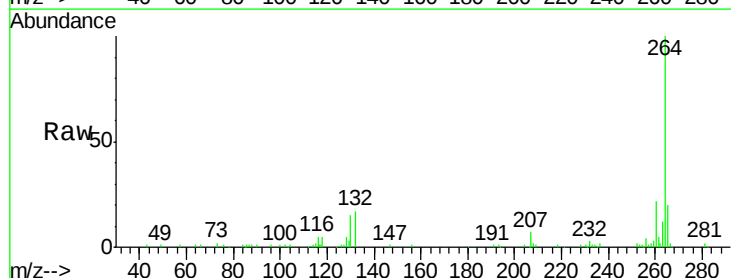
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

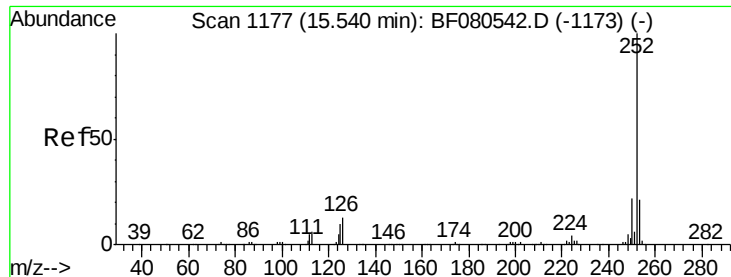
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	23.9	35.9
277	24.9	19.4	29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. 0.22 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.8	26.8
265	20.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 28.24 ng

RT: 15.75 min Scan# 1195

Delta R.T. 0.21 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

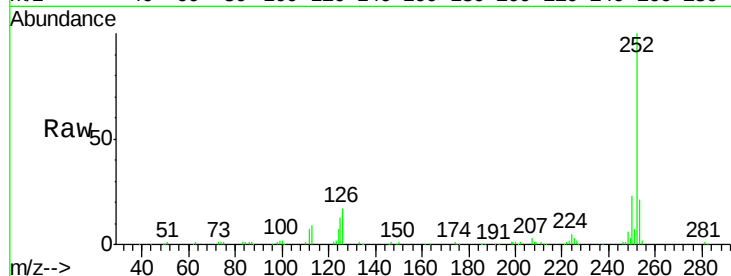
Tgt Ion:252 Resp: 178815

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

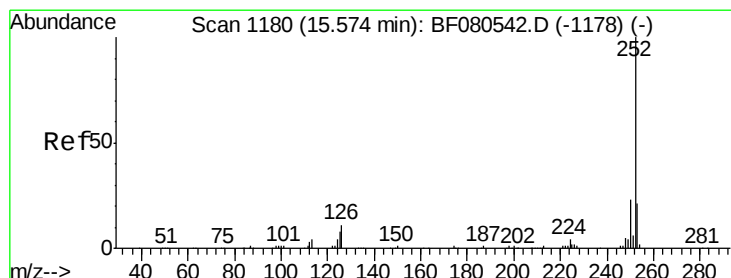
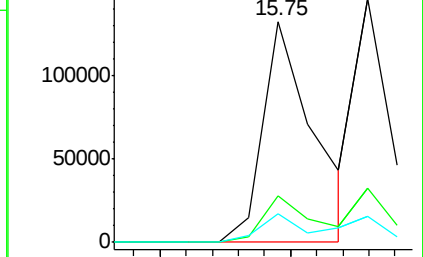
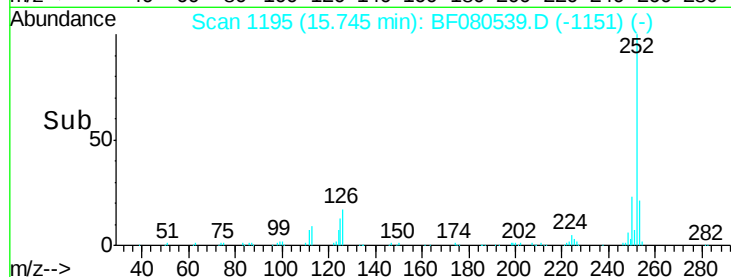
125 13.0 8.1 12.1#



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: 27.66 ng

RT: 15.75 min Scan# 1195

Delta R.T. 0.17 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

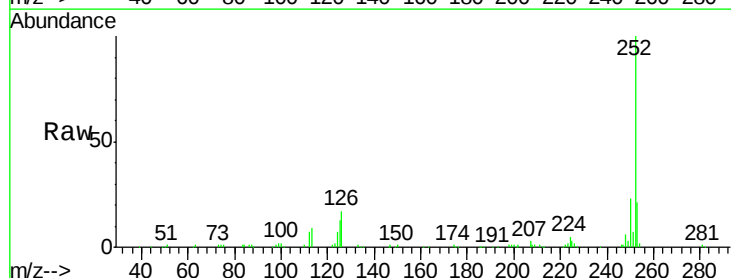
Tgt Ion:252 Resp: 178815

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

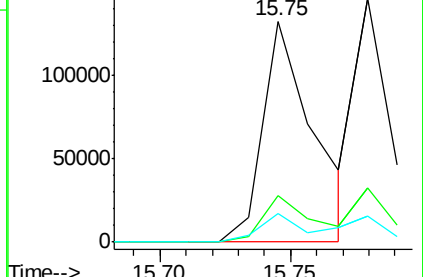
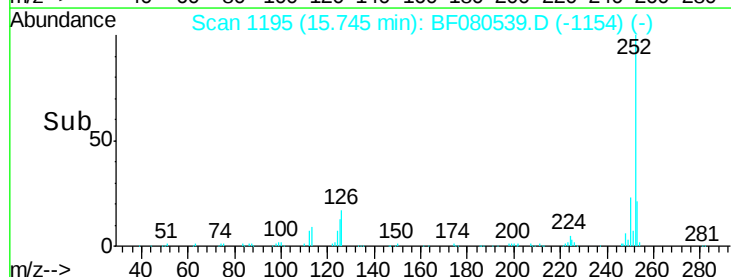
125 13.0 7.0 10.4#

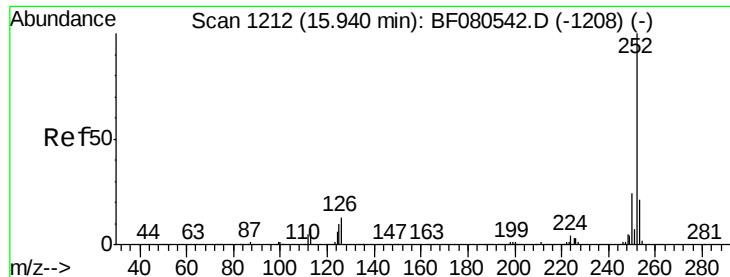


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.99 ng

RT: 16.16 min Scan# 1231

Delta R.T. 0.22 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

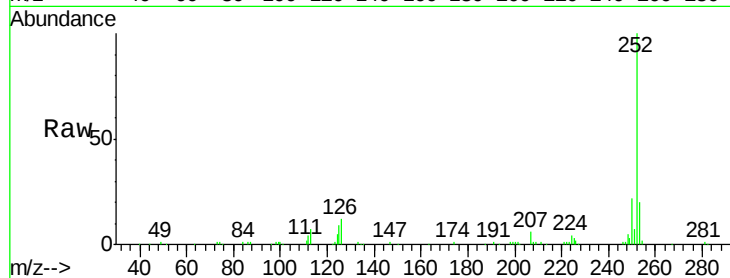
Tgt Ion: 252 Resp: 153342

Ion Ratio Lower Upper

252 100

253 20.2 17.1 25.7

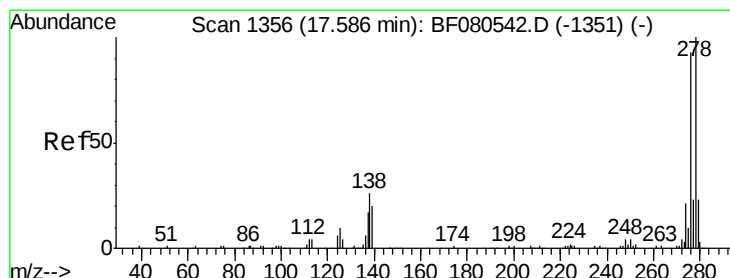
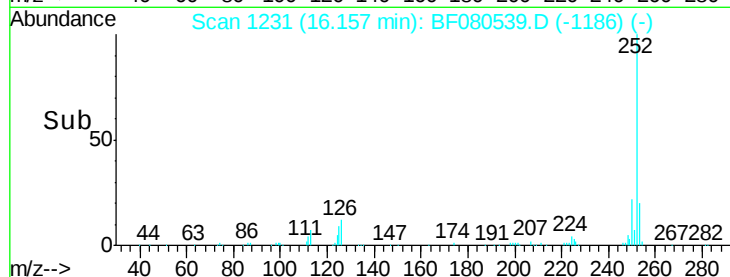
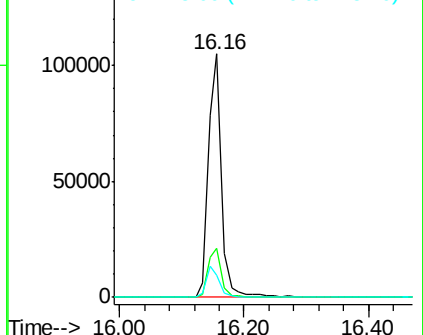
125 9.0 8.1 12.1



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: 22.23 ng

RT: 17.83 min Scan# 1377

Delta R.T. 0.24 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

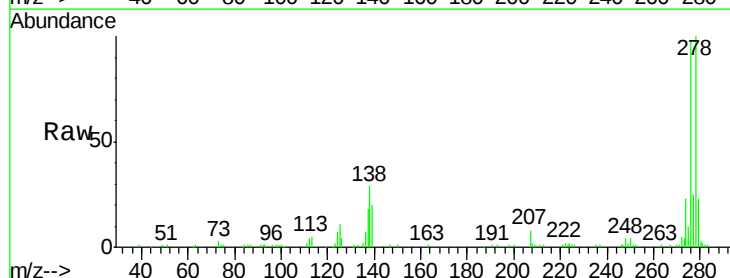
Tgt Ion: 278 Resp: 142947

Ion Ratio Lower Upper

278 100

139 20.3 16.2 24.2

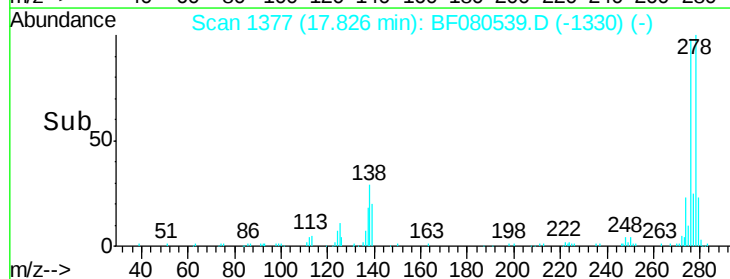
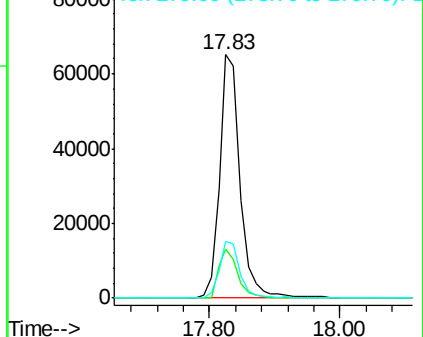
279 23.3 18.6 27.8

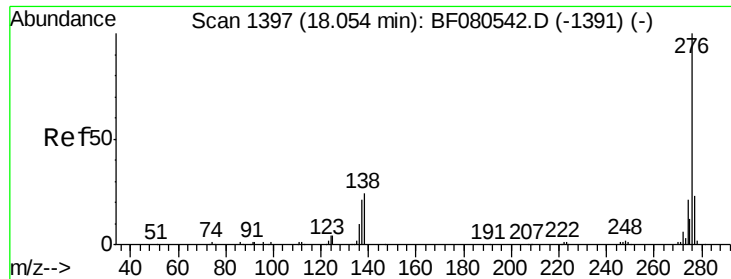


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.85 ng

RT: 18.29 min Scan# 1418

Delta R.T. 0.24 min

Lab File: BF080539.D

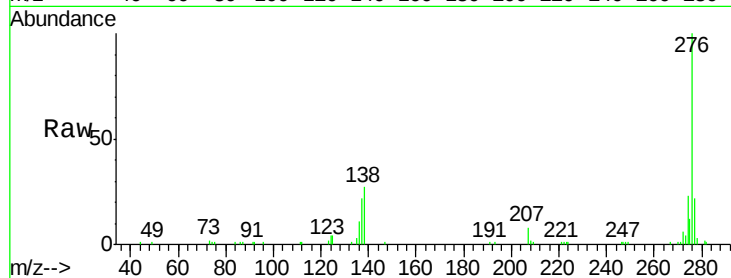
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



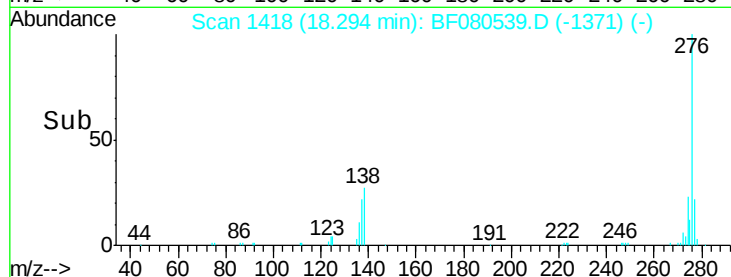
Tgt Ion: 276 Resp: 138778

Ion Ratio Lower Upper

276 100

277 22.2 18.5 27.7

138 27.1 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

