

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
 Data File : BF079549.D
 Acq On : 28 May 2015 17:34
 Operator : TP/IZ
 Sample : G2386-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Quant Time: May 29 08:47:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 18:41:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	72295	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	294603	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	139904	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	262975	20.00	ng	0.00
75) Chrysene-d12	15.82	240	270536	20.00	ng	-0.02
86) Perylene-d12	17.52	264	300983	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	440577	105.70	ng	0.01
7) Phenol-d6	6.57	99	607280	114.31	ng	0.01
23) Nitrobenzene-d5	7.67	82	359495	70.54	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	168145	109.42	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	693732	70.74	ng	0.00
78) Terphenyl-d14	14.54	244	793829	68.86	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.56	93	90022	11.94	ng	# 87
8) 2-Chlorophenol	6.71	128	175209	36.11	ng	94
9) Benzaldehyde	6.41	77	18810	4.27	ng	94
10) Phenol	6.58	94	208142	33.27	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	166130	36.72	ng	97
12) 1,3-Dichlorobenzene	6.88	146	184600	34.34	ng	100
13) 1,4-Dichlorobenzene	6.98	146	189120	34.49	ng	99
14) 1,2-Dichlorobenzene	7.16	146	182055	35.75	ng	100
15) Benzyl Alcohol	7.16	79	149075	38.18	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.34	45	249505	37.67	ng	86
17) 2-Methylphenol	7.32	107	138219	36.26	ng	97
18) Hexachloroethane	7.58	117	62667	33.20	ng	97
19) n-Nitroso-di-n-propylamine	7.50	70	137735	36.85	ng	# 92
20) 3+4-Methylphenols	7.52	107	186009	35.51	ng	92
22) Acetophenone	7.48	105	254886	38.62	ng	# 90
24) Nitrobenzene	7.69	77	180206	35.88	ng	# 82
25) Isophorone	7.99	82	347654	37.42	ng	95
26) 2-Nitrophenol	8.08	139	93680	39.39	ng	92
27) 2,4-Dimethylphenol	8.16	122	140228	32.80	ng	95
28) bis(2-Chloroethoxy)methane	8.27	93	221716	38.51	ng	99
29) 2,4-Dichlorophenol	8.39	162	151299	38.64	ng	93
30) 1,2,4-Trichlorobenzene	8.48	180	153931	37.90	ng	94
31) Naphthalene	8.57	128	572986	40.53	ng	99
33) 4-Chloroaniline	8.66	127	131403	22.25	ng	# 93
34) Hexachlorobutadiene	8.72	225	80753	34.95	ng	98
35) Caprolactam	9.08	113	44884	36.35	ng	# 87
36) 4-Chloro-3-methylphenol	9.28	107	157075	38.67	ng	88
37) 2-Methylnaphthalene	9.43	142	405595	41.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	148561	37.96	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	30703	37.78	ng	99
42) 2,4,6-Trichlorophenol	9.79	196	99745	36.50	ng	97
43) 2,4,5-Trichlorophenol	9.84	196	105298	38.71	ng	# 83
45) 1,1'-Biphenyl	10.01	154	437884	40.07	ng	99
46) 2-Chloronaphthalene	10.02	162	320518	37.14	ng	98

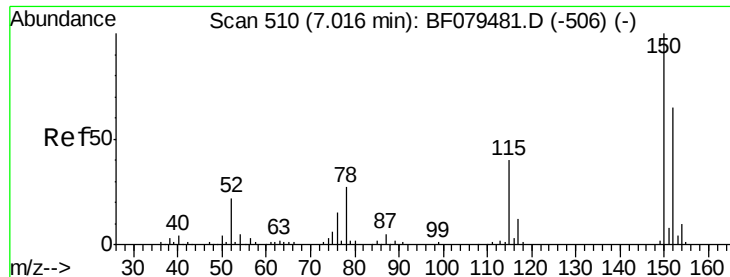
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	10.17	65	101497	39.55	ng	# 59
48) Acenaphthylene	10.54	152	824733	57.57	ng	99
49) Dimethylphthalate	10.41	163	422072	40.94	ng	99
50) 2,6-Dinitrotoluene	10.48	165	79874	38.78	ng	# 72
51) Acenaphthene	10.74	154	313343	38.25	ng	100
52) 3-Nitroaniline	10.68	138	81478	30.42	ng	# 75
53) 2,4-Dinitrophenol	10.83	184	11449	24.45	ng	95
54) Dibenzofuran	10.96	168	491400	40.67	ng	100
55) 4-Nitrophenol	10.96	139	315626	212.47	ng	# 15
56) 2,4-Dinitrotoluene	10.98	165	105853	38.32	ng	# 76
57) Fluorene	11.38	166	411816	41.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.13	232	77743	39.28	ng	# 100
59) Diethylphthalate	11.28	149	400034	39.64	ng	97
60) 4-Chlorophenyl-phenylether	11.39	204	165652	38.50	ng	94
61) 4-Nitroaniline	11.44	138	79901	32.02	ng	78
62) Azobenzene	11.59	77	354662	36.14	ng	97
64) 4,6-Dinitro-2-methylphenol	11.48	198	25401	23.32	ng	83
65) n-Nitrosodiphenylamine	11.55	169	329592	37.74	ng	99
66) 4-Bromophenyl-phenylether	12.00	248	105533	38.97	ng	95
67) Hexachlorobenzene	12.06	284	115696	37.47	ng	96
68) Atrazine	12.23	200	99299	42.08	ng	96
69) Pentachlorophenol	12.32	266	94829	80.18	ng	97
70) Phenanthrene	12.57	178	700235	48.54	ng	100
71) Anthracene	12.63	178	777482	53.08	ng	98
72) Carbazole	12.85	167	557893	39.56	ng	99
73) Di-n-butylphthalate	13.30	149	669179	42.32	ng	99
74) Fluoranthene	14.05	202	974533	62.99	ng	99
77) Pyrene	14.32	202	1005266	59.98	ng	100
79) Butylbenzylphthalate	15.15	149	310134	41.14	ng	99
80) Benzo(a)anthracene	15.81	228	931810	59.87	ng	96
81) 3,3'-Dichlorobenzidine	15.78	252	137034	24.05	ng	# 96
82) Chrysene	15.85	228	857323	57.96	ng	99
83) Bis(2-ethylhexyl)phthalate	15.87	149	462936	42.87	ng	99
84) Di-n-octyl phthalate	16.66	149	815082	43.37	ng	100
87) Benzo(b)fluoranthene	17.12	252	2070602	120.62	ng	97
88) Benzo(k)fluoranthene	17.12	252	2070602	134.88	ng	# 95
89) Benzo(a)pyrene	17.46	252	957978	64.47	ng	# 97
90) Dibenzo(a,h)anthracene	18.83	278	656447	41.57	ng	# 94
91) Benzo(g,h,i)perylene	19.20	276	930529	58.33	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.00 min

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TP-8-SSMSD

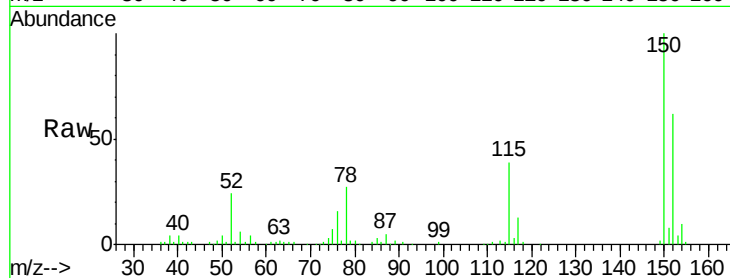
Tgt Ion:152 Resp: 72295

Ion Ratio Lower Upper

152 100

150 161.8 124.0 186.0

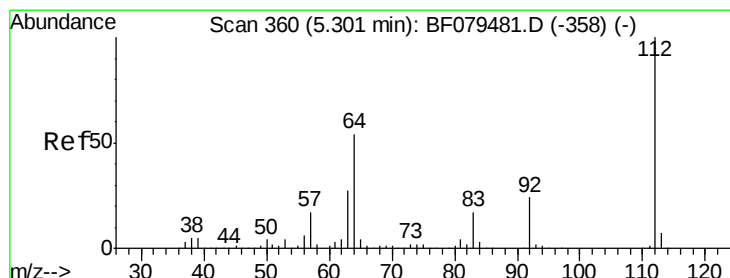
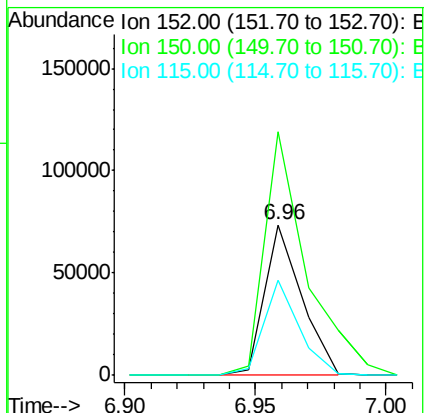
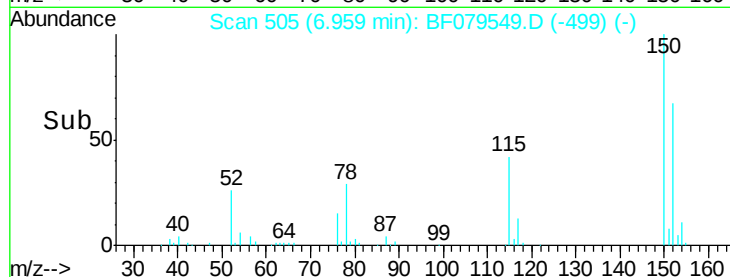
115 63.0 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 105.70 ng

RT: 5.24 min Scan# 355

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

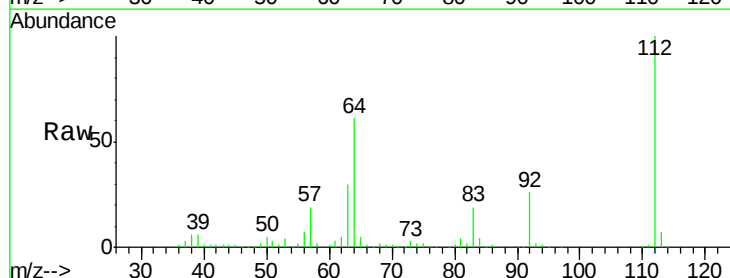
Tgt Ion:112 Resp: 440577

Ion Ratio Lower Upper

112 100

64 61.1 43.5 65.3

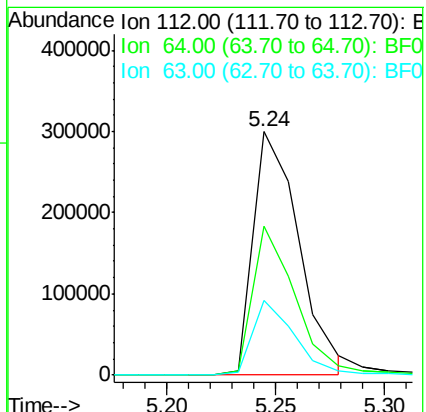
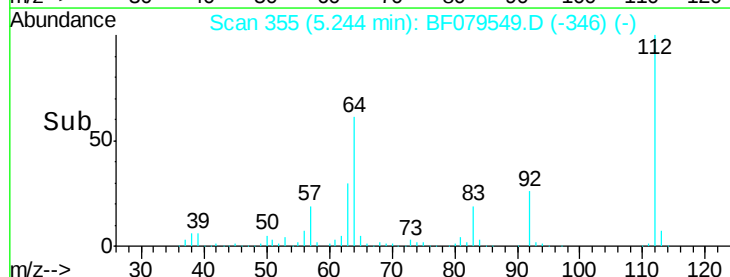
63 30.4 21.8 32.8

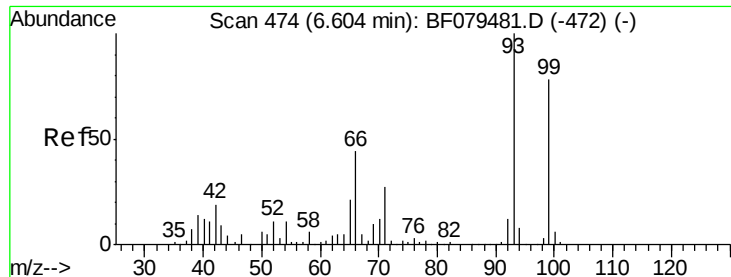


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 11.94 ng

RT: 6.56 min Scan# 470

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

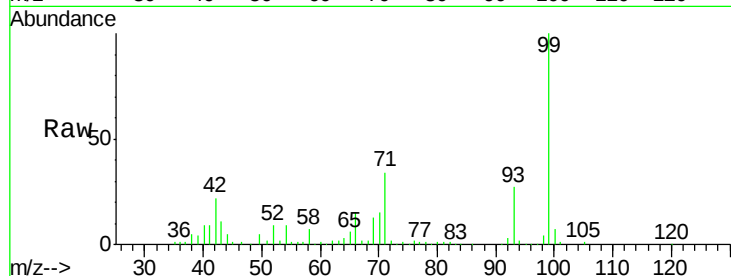
Tgt Ion: 93 Resp: 90022

Ion Ratio Lower Upper

93 100

66 54.4 34.8 52.2#

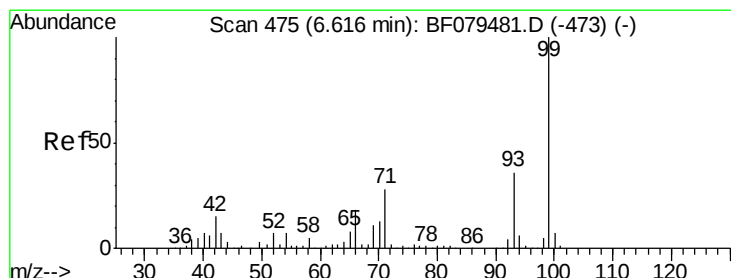
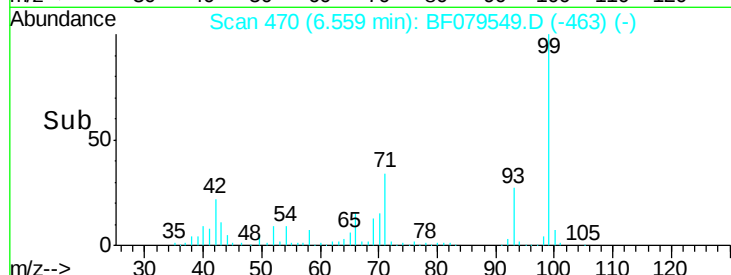
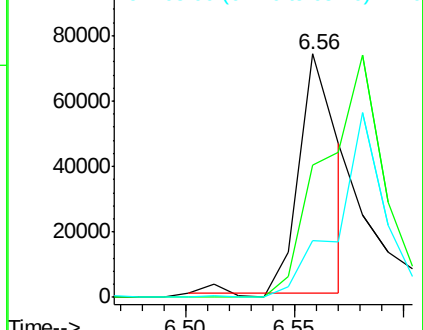
65 23.6 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 114.31 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

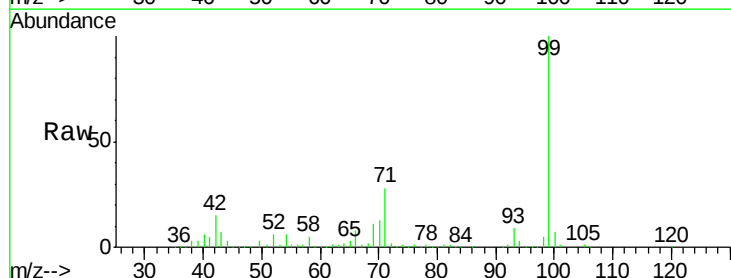
Tgt Ion: 99 Resp: 607280

Ion Ratio Lower Upper

99 100

42 14.5 11.9 17.9

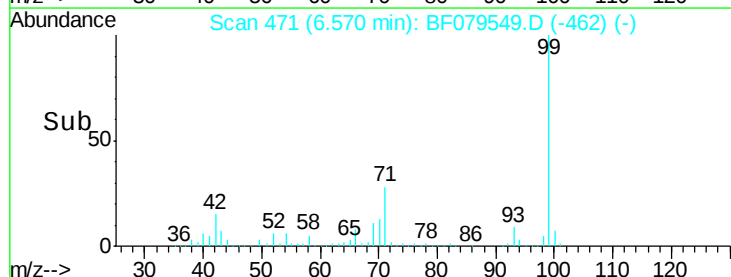
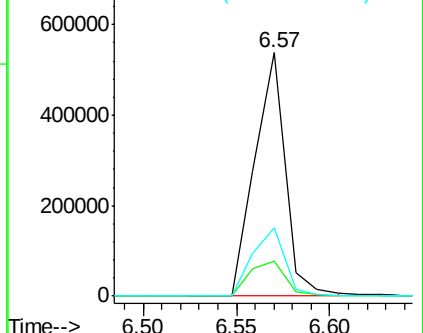
71 28.2 22.1 33.1

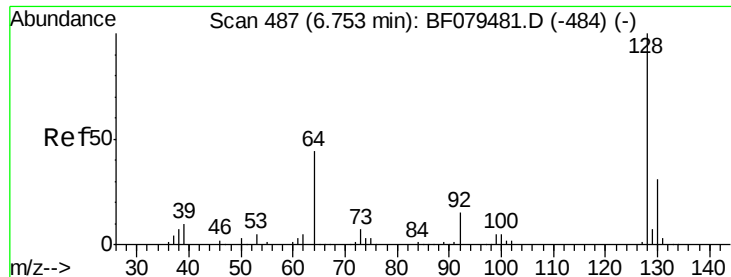


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

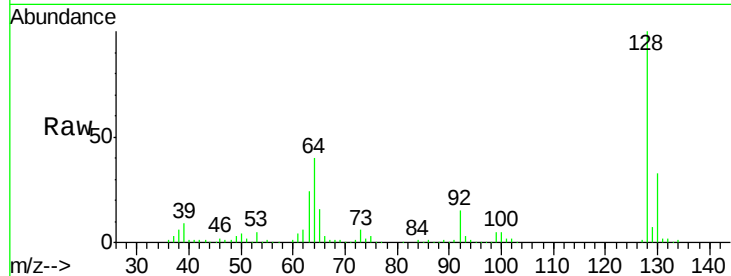




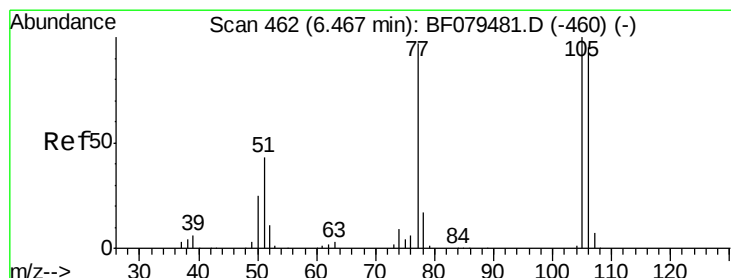
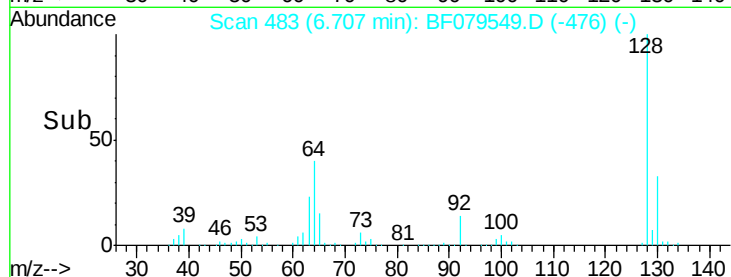
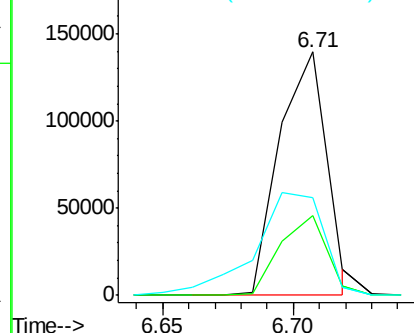
#8
2-Chlorophenol
Concen: 36.11 ng
RT: 6.71 min Scan# 483
Delta R.T. 0.01 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

Tgt Ion: 128 Resp: 175209
Ion Ratio Lower Upper
128 100
130 32.9 11.4 51.4
64 40.0 25.9 65.9

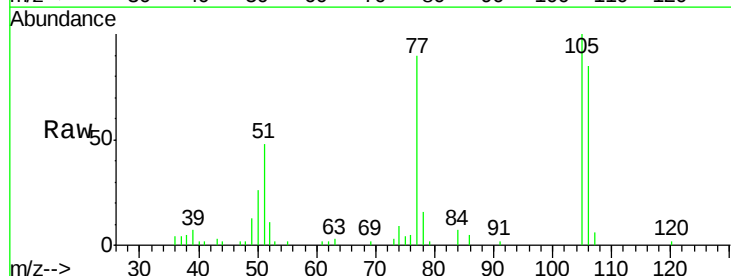


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

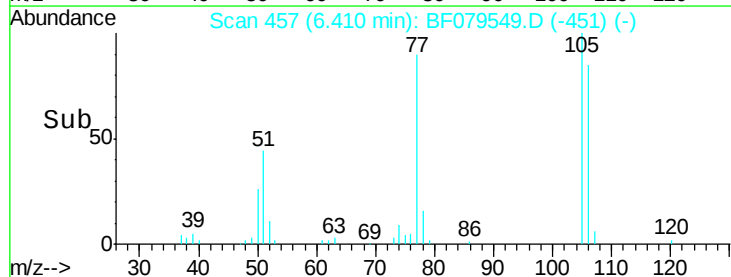
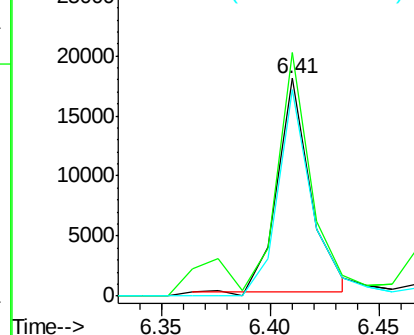


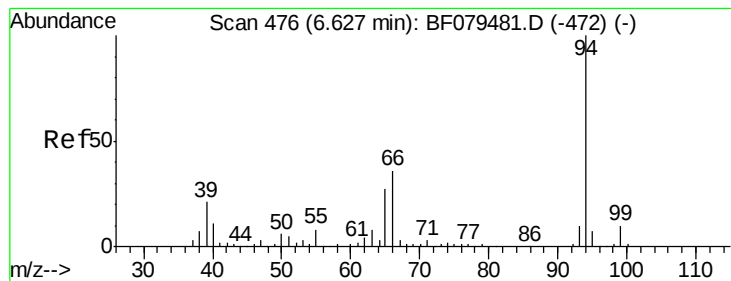
#9
Benzaldehyde
Concen: 4.27 ng
RT: 6.41 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion: 77 Resp: 18810
Ion Ratio Lower Upper
77 100
105 111.7 83.3 123.3
106 94.7 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 33.27 ng

RT: 6.58 min Scan# 472

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

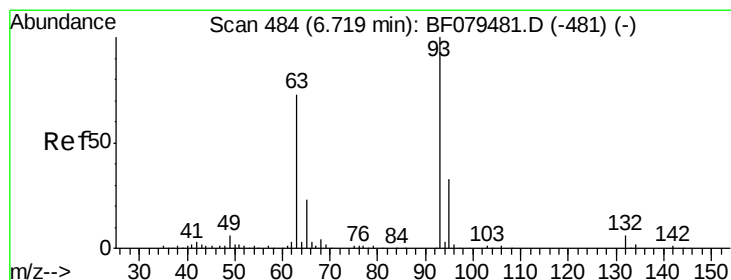
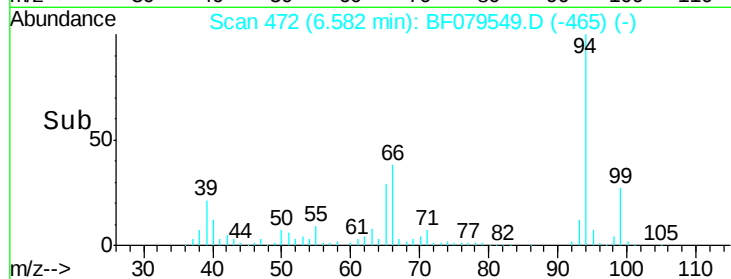
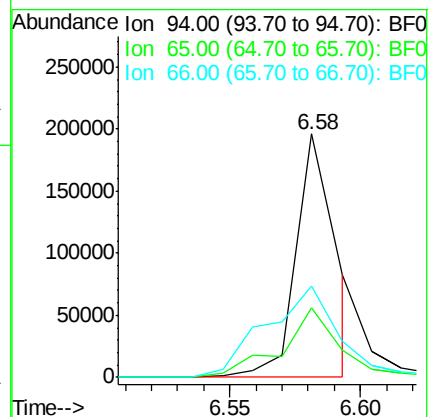
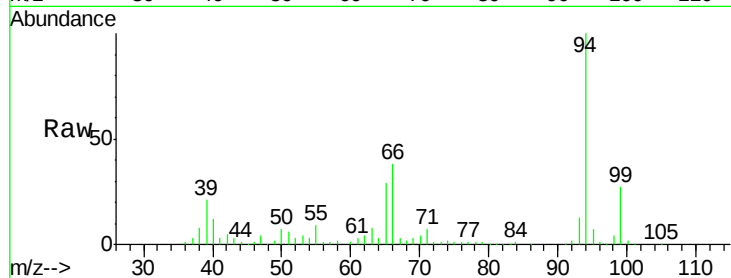
Tgt Ion: 94 Resp: 208142

Ion Ratio Lower Upper

94 100

65 28.8 7.2 47.2

66 37.8 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 36.72 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

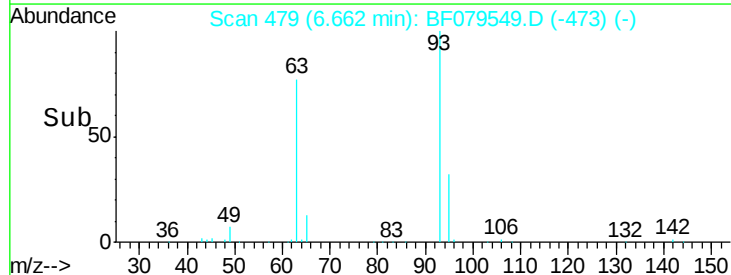
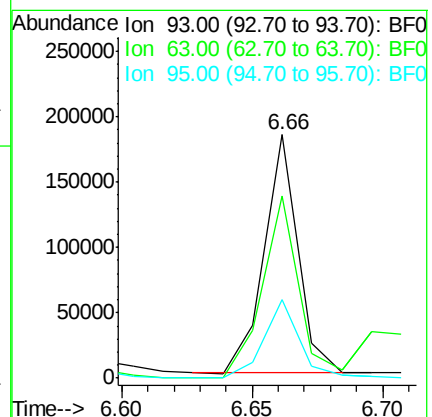
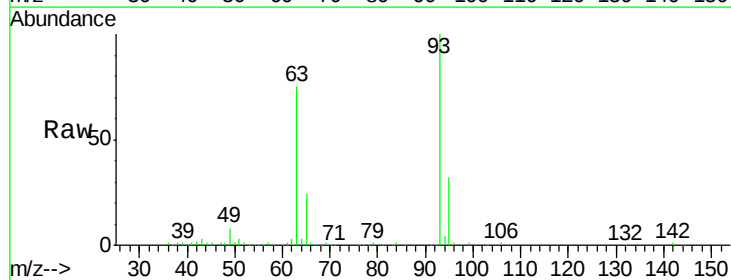
Tgt Ion: 93 Resp: 166130

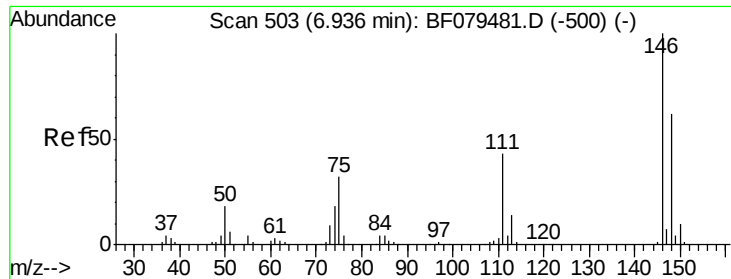
Ion Ratio Lower Upper

93 100

63 74.9 51.8 91.8

95 32.1 13.0 53.0

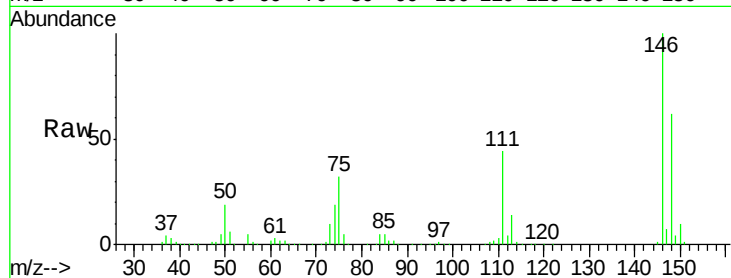




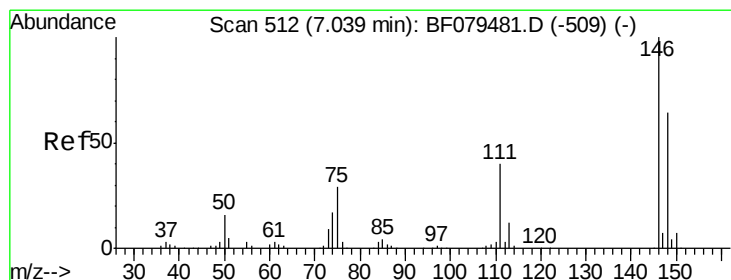
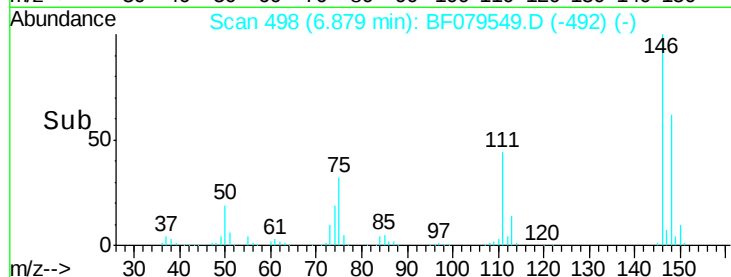
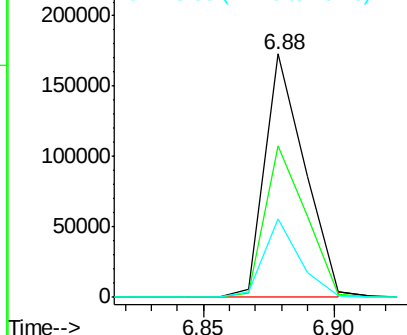
#12
 1,3-Dichlorobenzene
 Concen: 34.34 ng
 RT: 6.88 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:146 Resp: 184600
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.6 74.4
 75 32.4 25.9 38.9

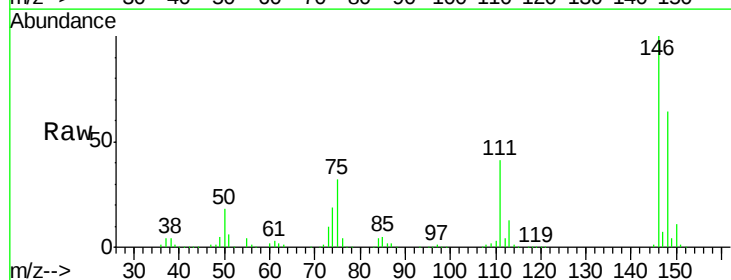


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BFO

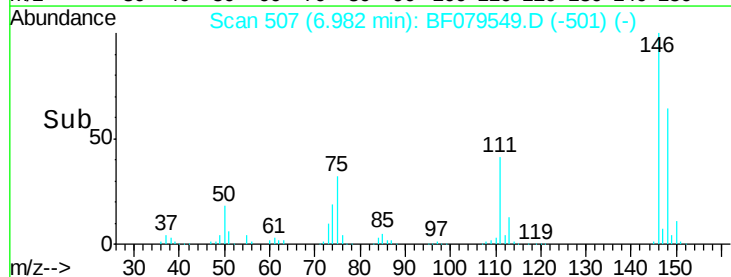
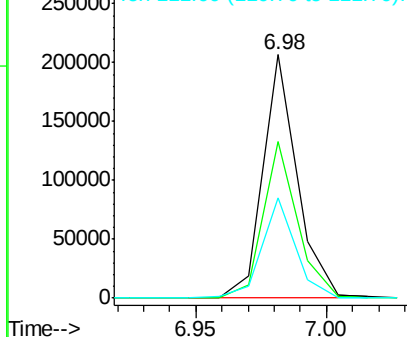


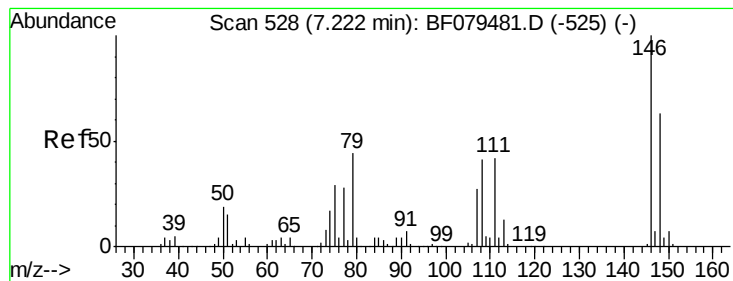
#13
 1,4-Dichlorobenzene
 Concen: 34.49 ng
 RT: 6.98 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:146 Resp: 189120
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 41.0 31.8 47.8



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: 35.75 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

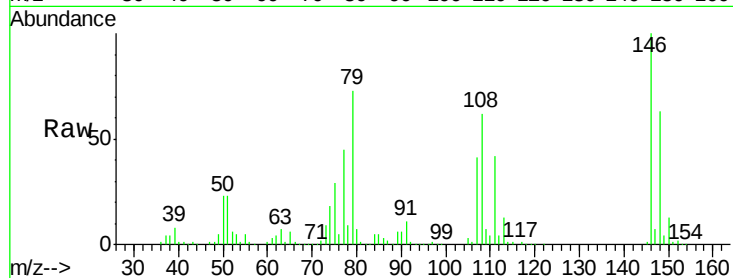
Tgt Ion:146 Resp: 182055

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

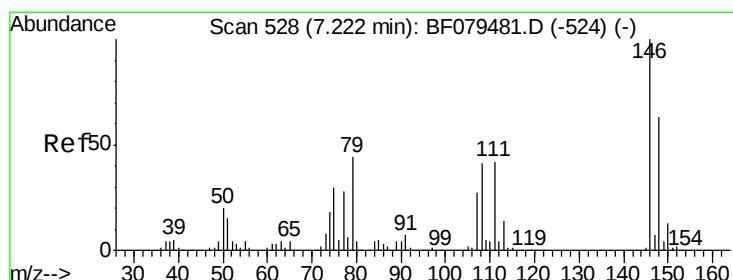
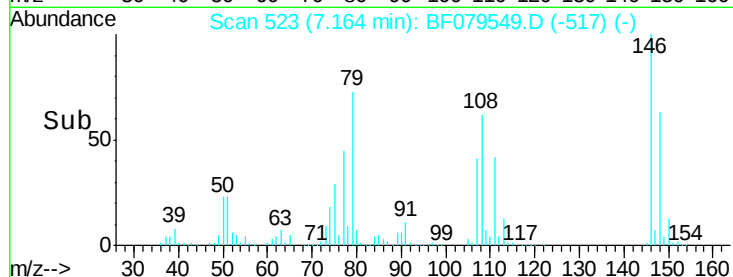
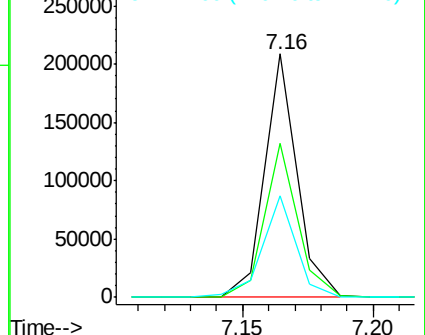
111 41.9 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 38.18 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

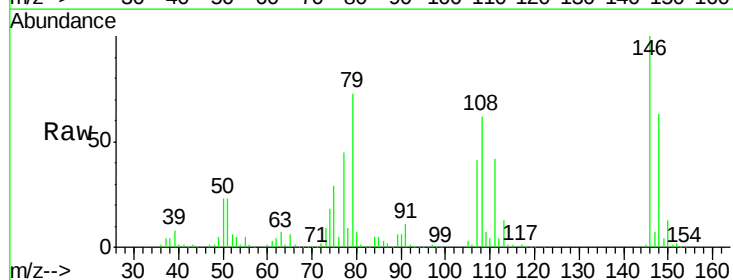
Tgt Ion: 79 Resp: 149075

Ion Ratio Lower Upper

79 100

108 84.2 73.7 110.5

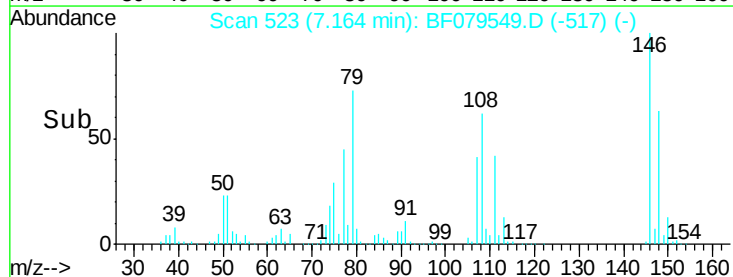
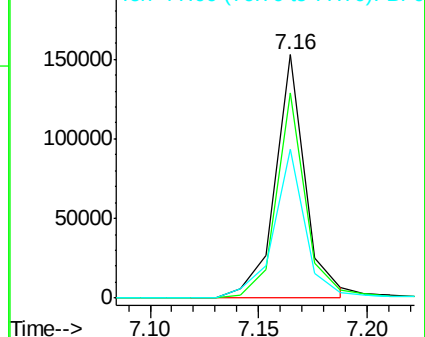
77 61.1 51.1 76.7

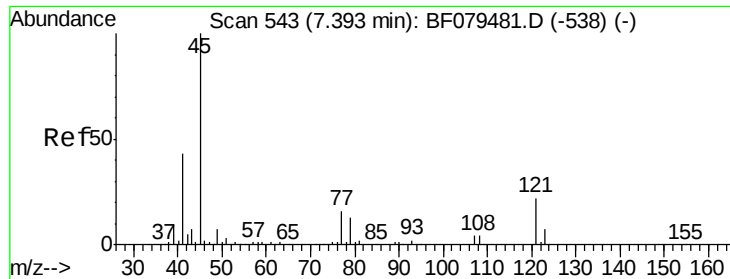


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

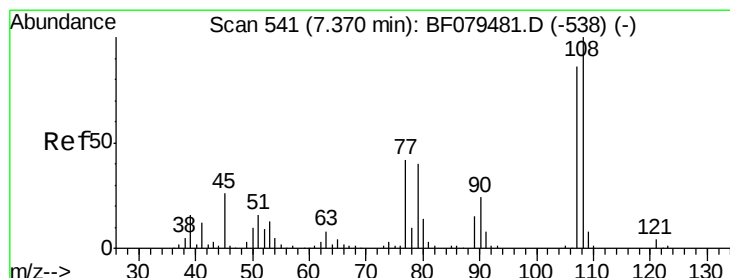
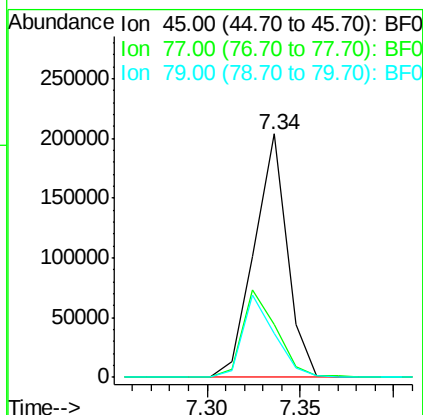
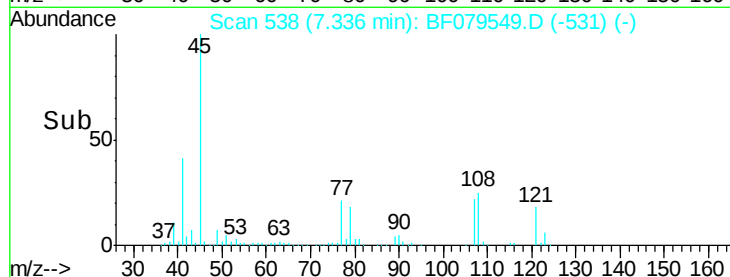
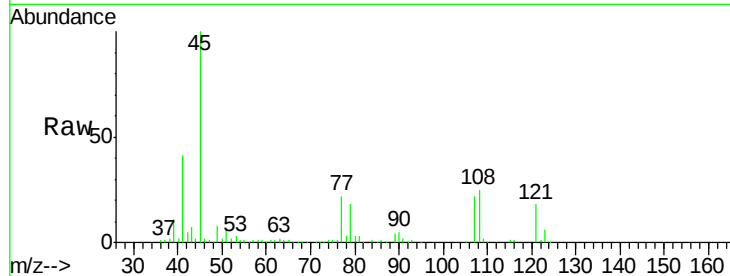




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.67 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

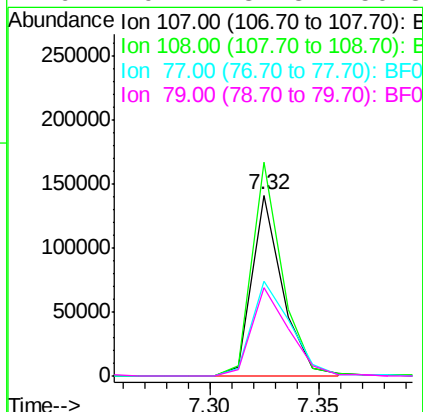
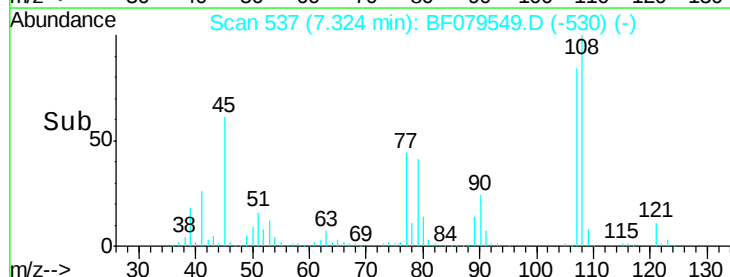
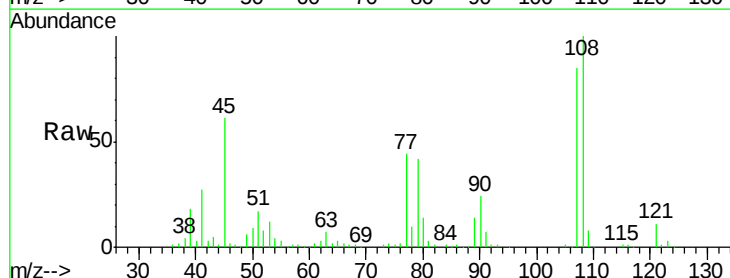
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

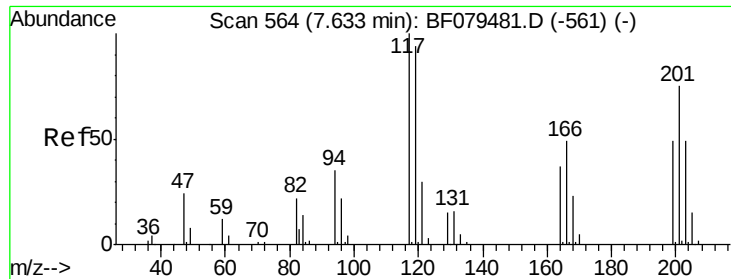
Tgt Ion: 45 Resp: 249505
Ion Ratio Lower Upper
45 100
77 21.7 0.0 35.5
79 18.3 0.0 32.8



#17
2-Methylphenol
Concen: 36.26 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion: 107 Resp: 138219
Ion Ratio Lower Upper
107 100
108 118.2 93.1 139.7
77 52.1 39.2 58.8
79 49.2 37.8 56.8

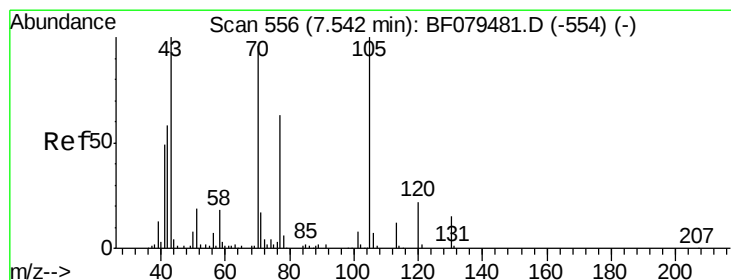
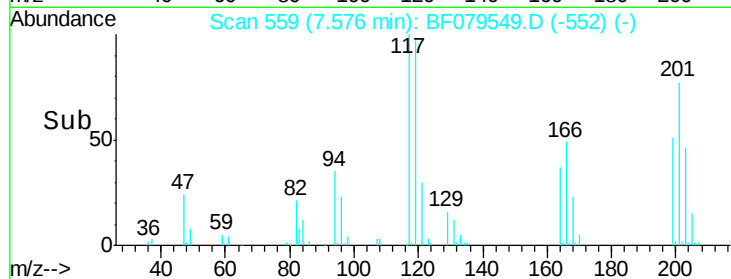
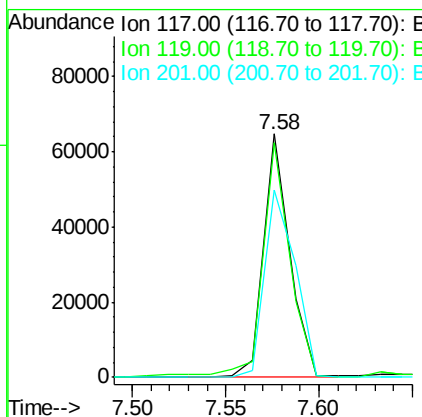
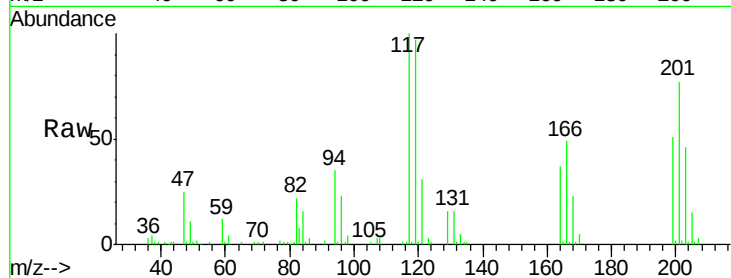




#18
Hexachloroethane
Concen: 33.20 ng
RT: 7.58 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

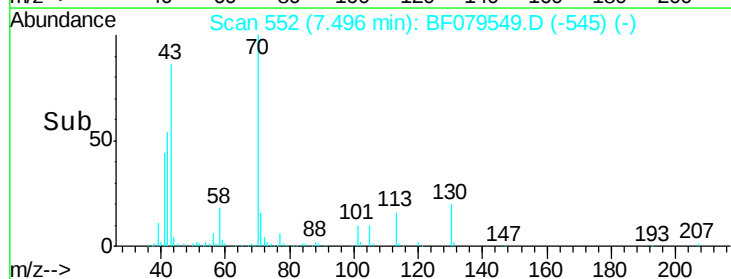
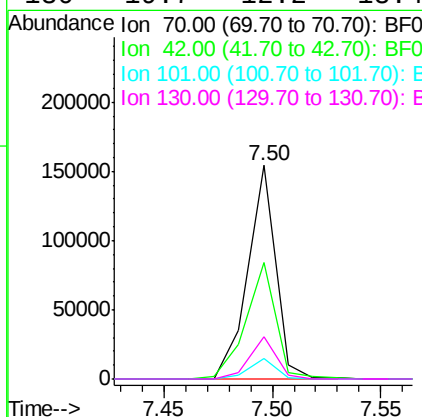
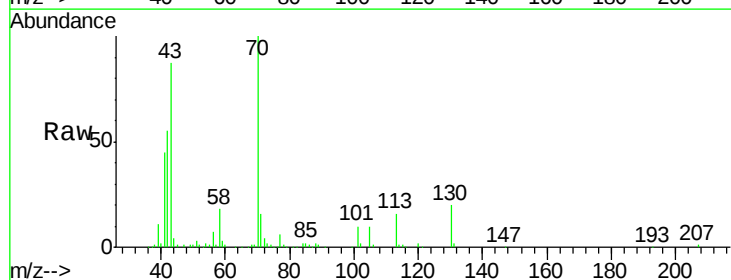
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

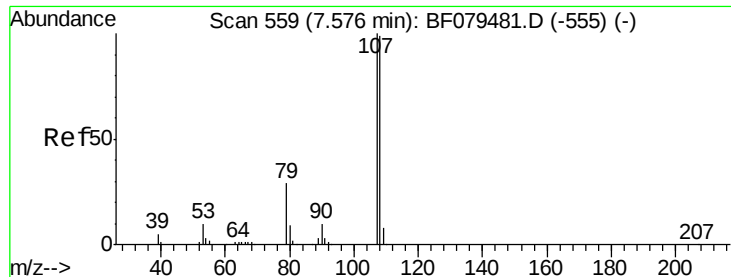
Tgt Ion: 117 Resp: 62667
Ion Ratio Lower Upper
117 100
119 96.6 74.9 112.3
201 77.1 60.2 90.4



#19
n-Nitroso-di-n-propylamine
Concen: 36.85 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion: 70 Resp: 137735
Ion Ratio Lower Upper
70 100
42 54.5 48.8 73.2
101 9.7 6.6 9.8
130 19.7 12.2 18.4#





#20

3+4-Methylphenols

Concen: 35.51 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

Tgt Ion:107 Resp: 186009

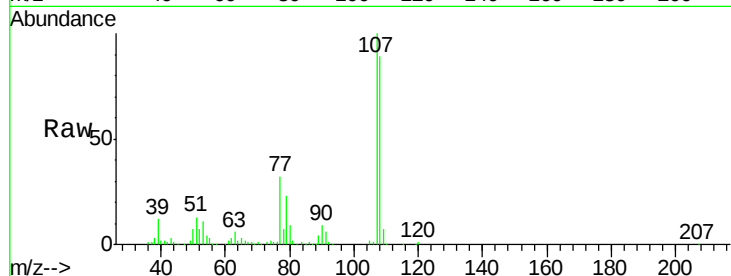
Ion Ratio Lower Upper

107 100

108 88.6 77.7 117.7

77 32.0 11.4 51.4

79 22.9 9.6 49.6

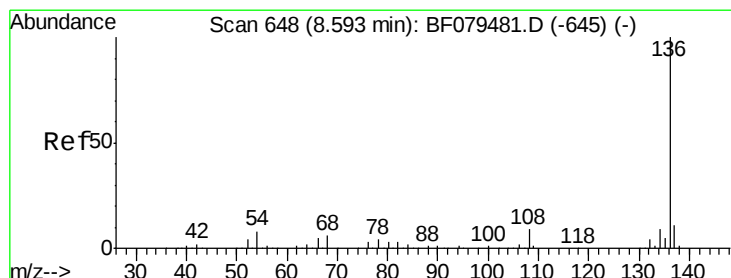
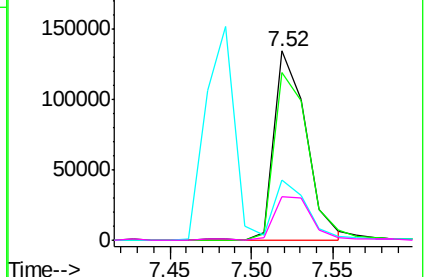
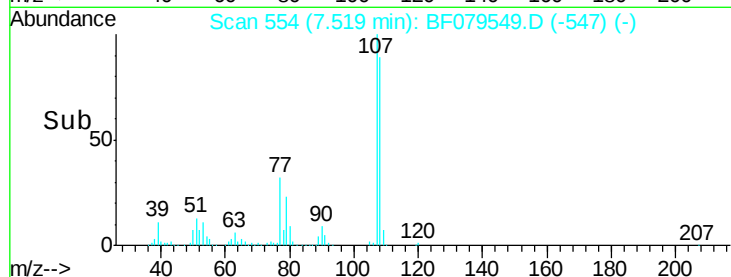


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:136 Resp: 294603

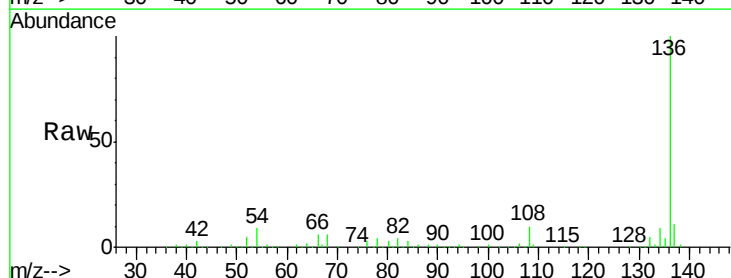
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 9.0 6.6 9.8

68 6.5 4.7 7.1

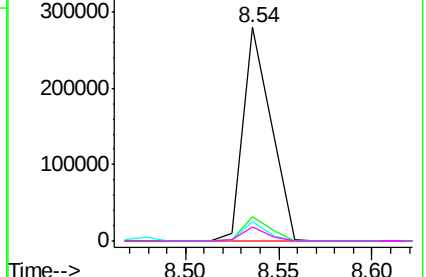
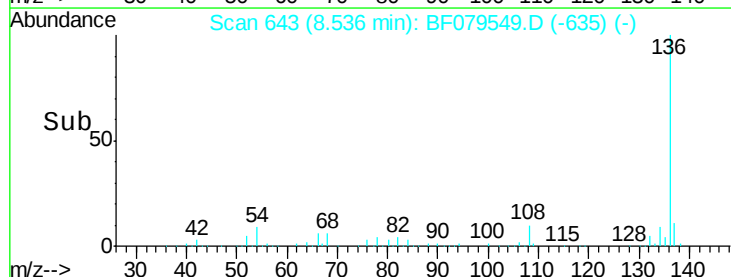


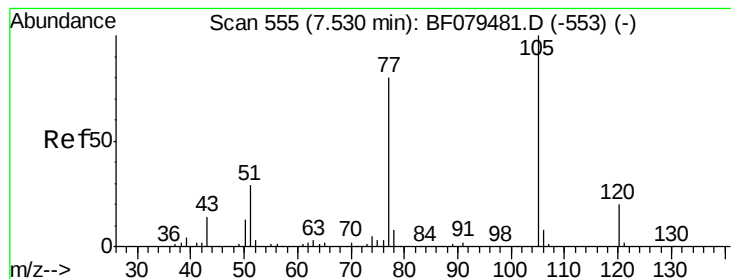
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 38.62 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

Tgt Ion: 105 Resp: 254886

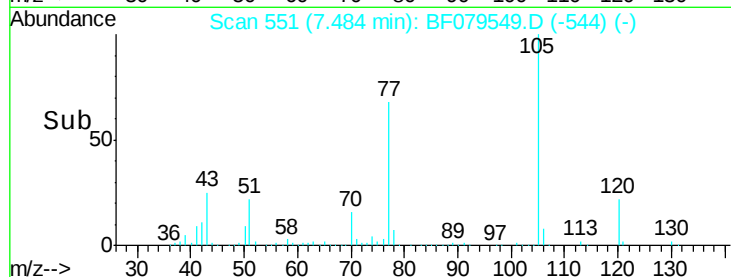
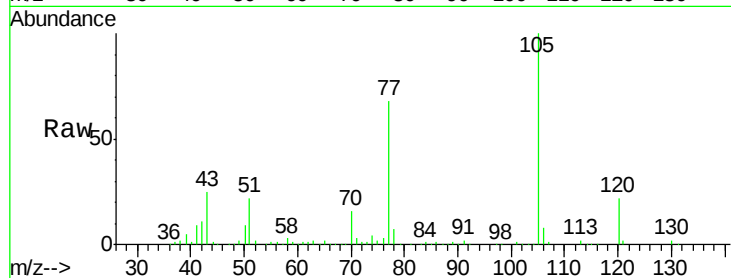
Ion Ratio Lower Upper

105 100

71 2.9 0.2 0.4#

51 22.3 23.7 35.5#

120 22.3 16.2 24.4

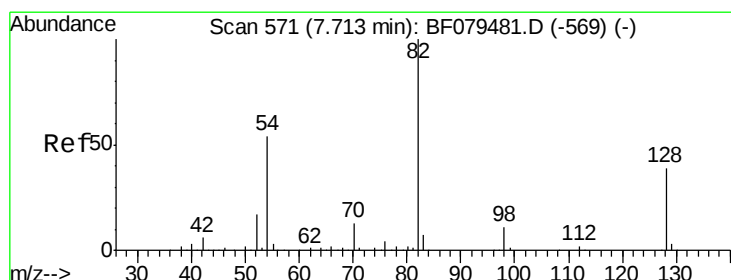
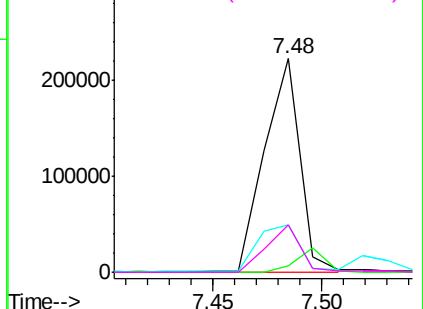


Abundance Ion 105.00 (104.70 to 105.70): E

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: 70.54 ng

RT: 7.67 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

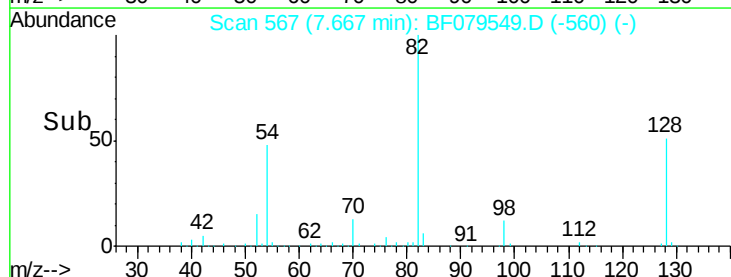
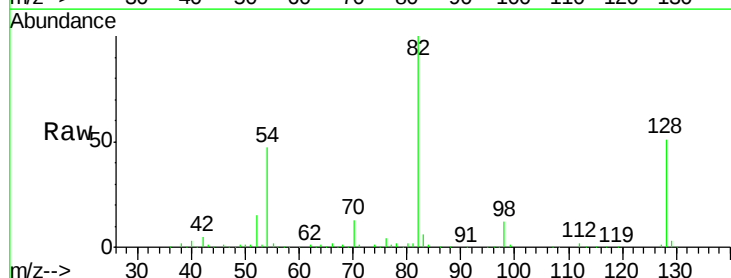
Tgt Ion: 82 Resp: 359495

Ion Ratio Lower Upper

82 100

128 50.8 30.8 46.2#

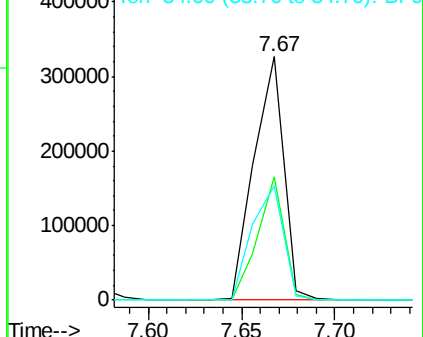
54 47.2 42.8 64.2

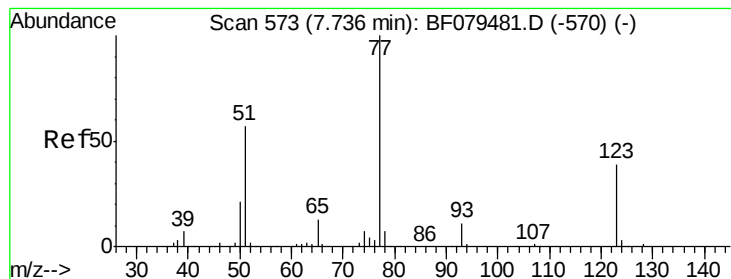


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 35.88 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

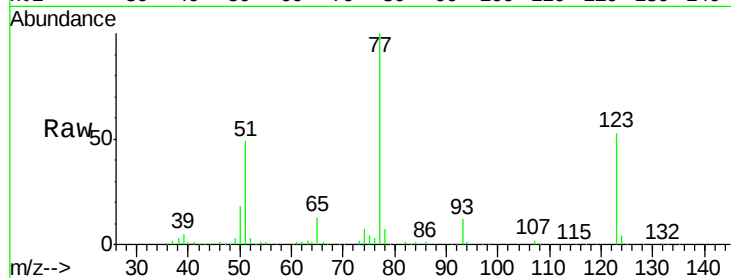
Tgt Ion: 77 Resp: 180206

Ion Ratio Lower Upper

77 100

123 52.9 31.0 46.4#

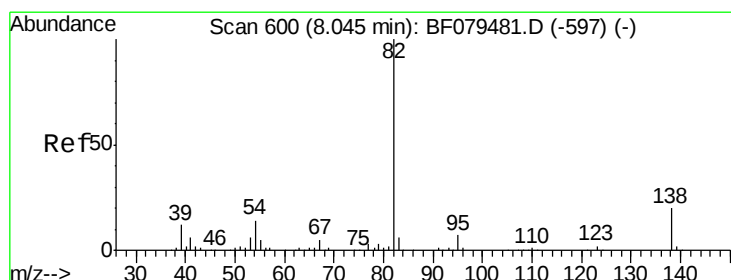
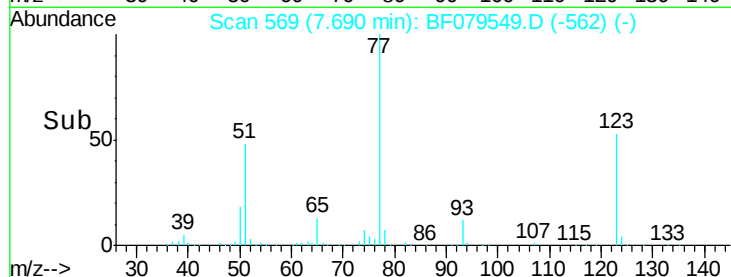
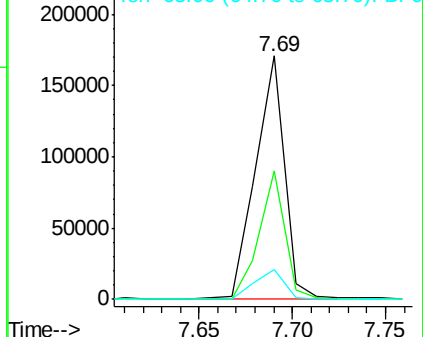
65 12.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 37.42 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

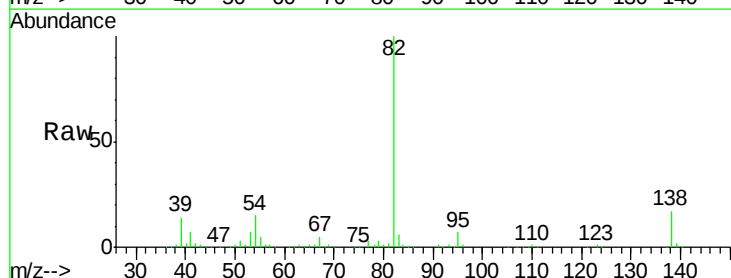
Tgt Ion: 82 Resp: 347654

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

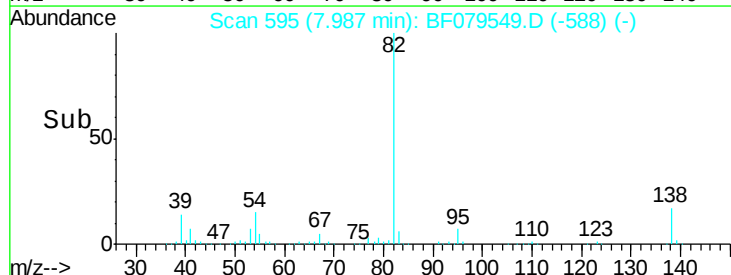
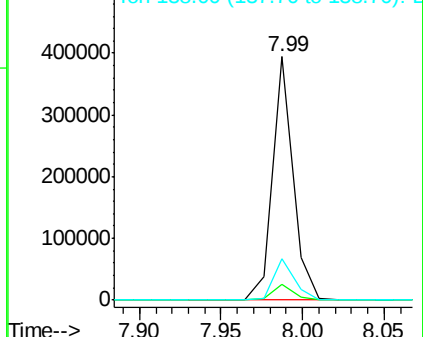
138 17.2 16.1 24.1

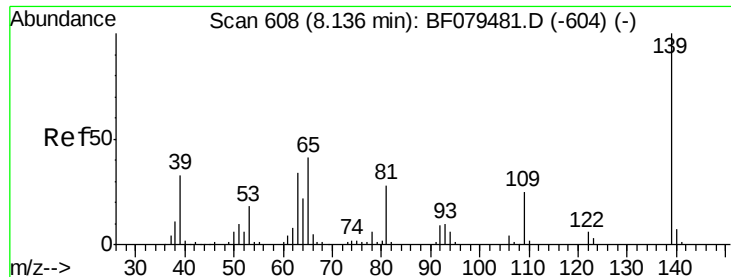


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

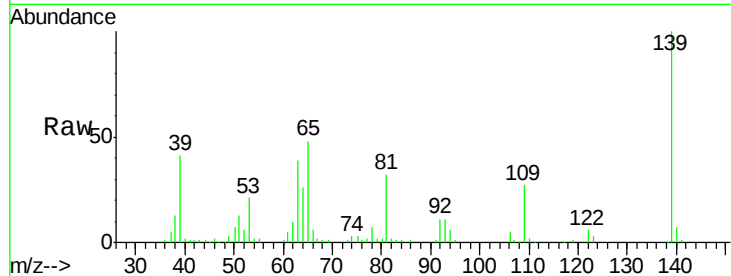




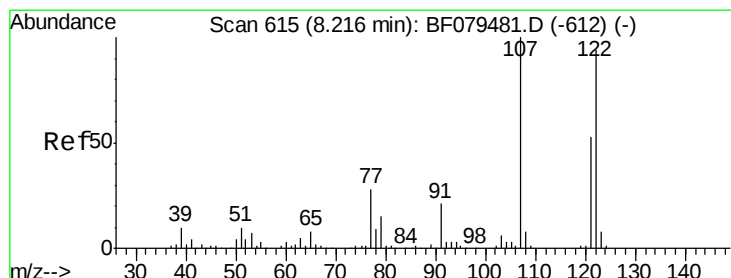
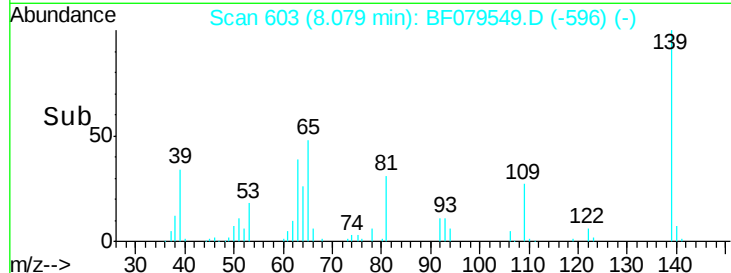
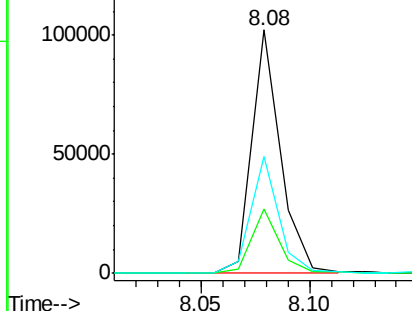
#26
 2-Nitrophenol
 Concen: 39.39 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:139 Resp: 93680
 Ion Ratio Lower Upper
 139 100
 109 26.7 20.2 30.2
 65 48.0 32.5 48.7

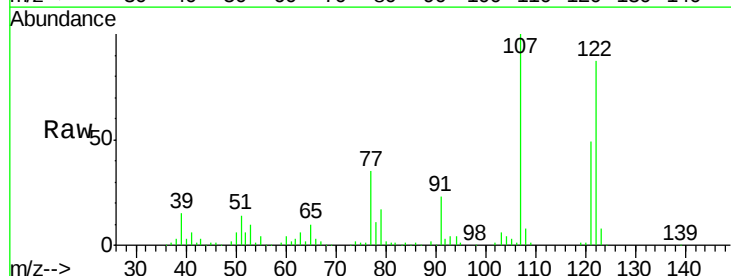


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

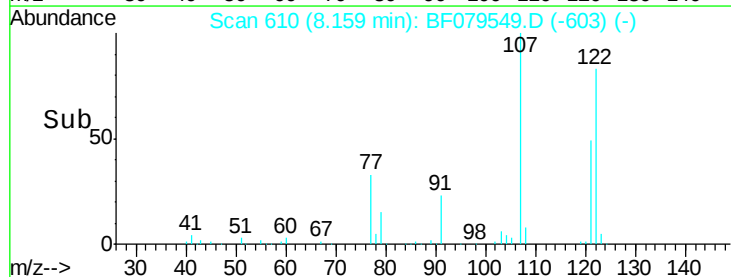
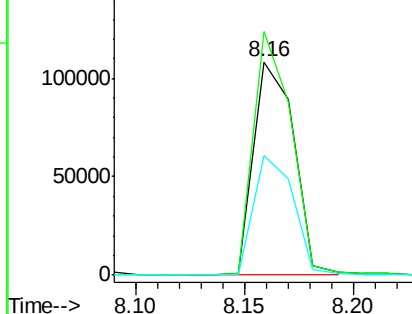


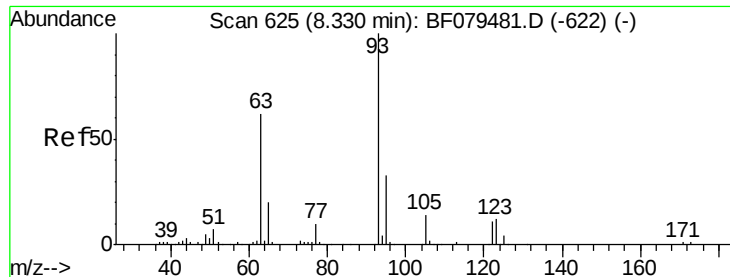
#27
 2,4-Dimethylphenol
 Concen: 32.80 ng
 RT: 8.16 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:122 Resp: 140228
 Ion Ratio Lower Upper
 122 100
 107 114.3 85.2 127.8
 121 55.9 45.2 67.8



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

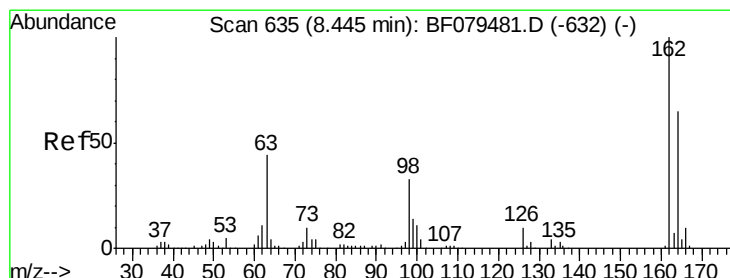
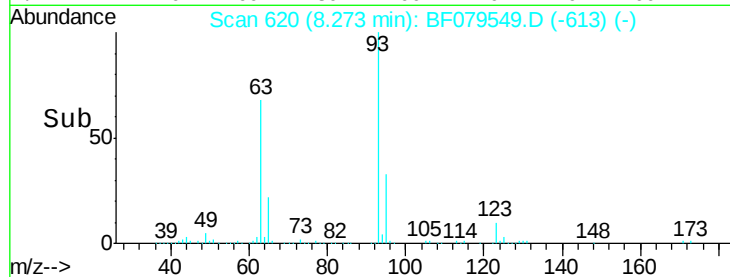
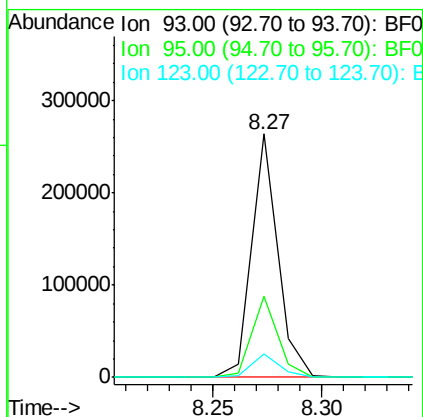
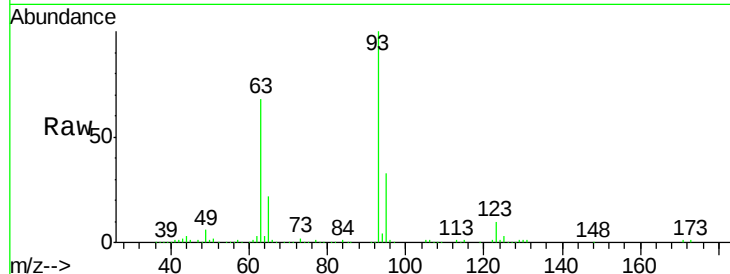




#28
bis(2-Chloroethoxy)methane
Concen: 38.51 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

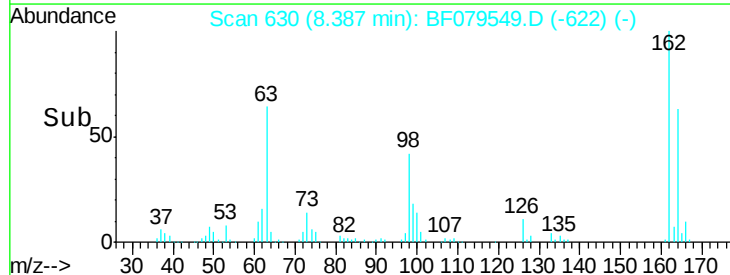
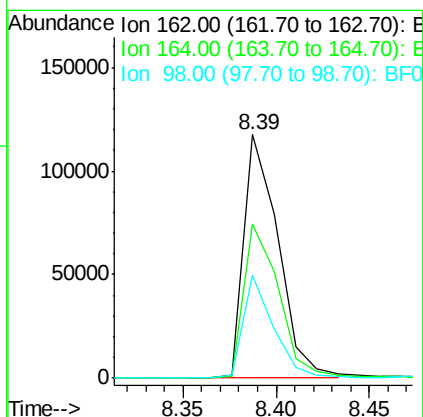
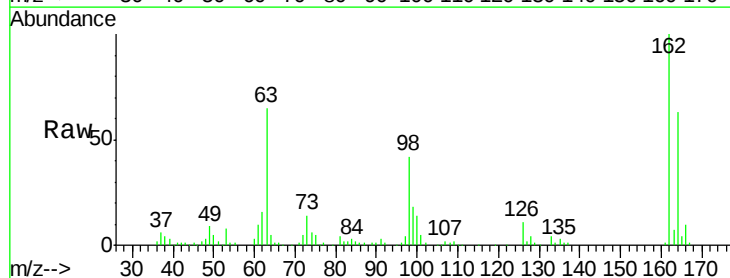
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

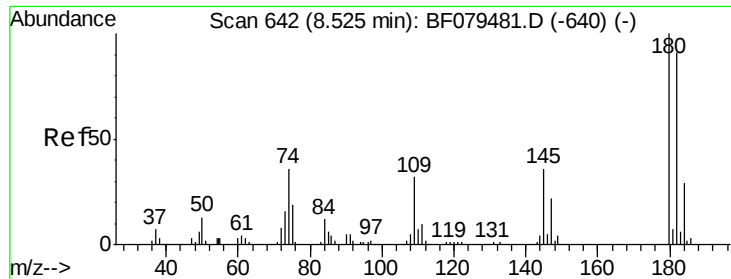
Tgt Ion: 93 Resp: 221716
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 9.8 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 38.64 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion: 162 Resp: 151299
Ion Ratio Lower Upper
162 100
164 63.3 45.0 85.0
98 42.3 13.2 53.2

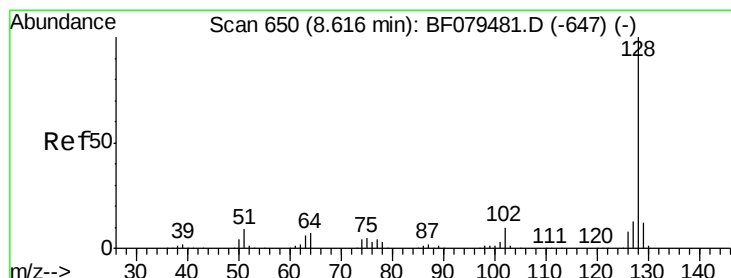
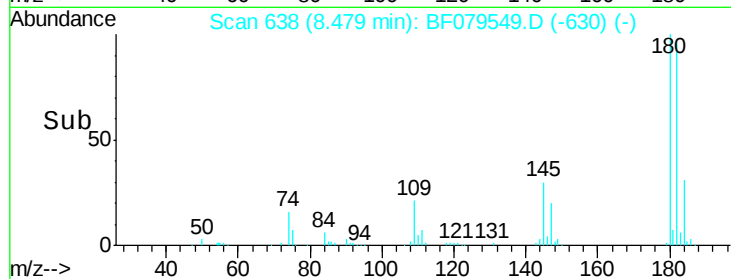
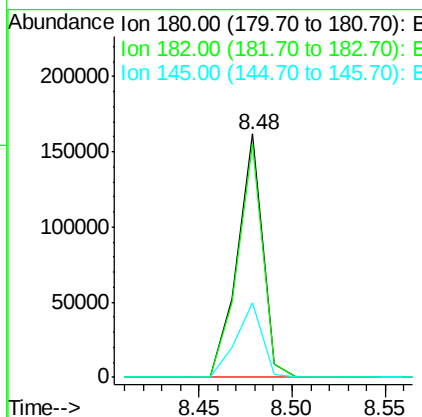
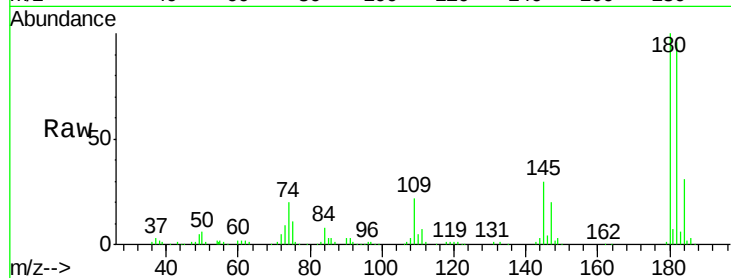




#30
 1,2,4-Trichlorobenzene
 Concen: 37.90 ng
 RT: 8.48 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

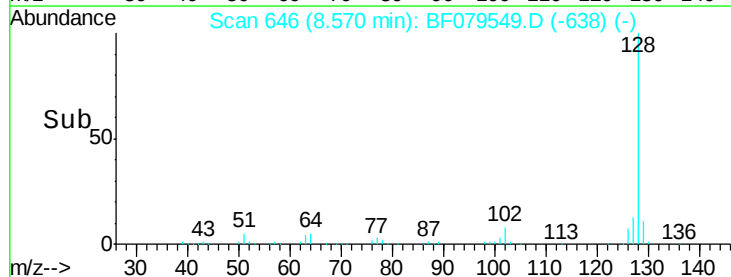
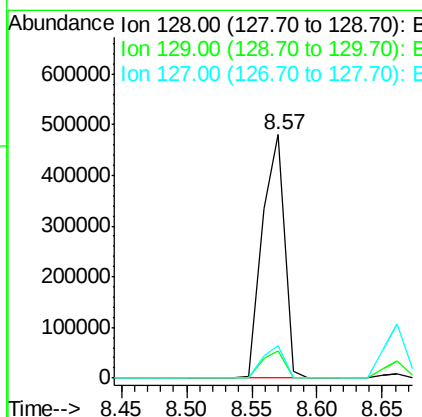
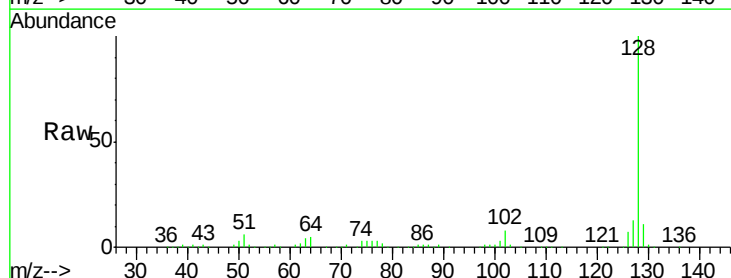
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

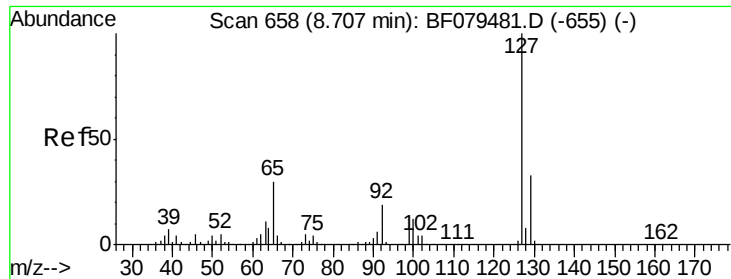
Tgt Ion:180 Resp: 153931
 Ion Ratio Lower Upper
 180 100
 182 96.1 73.2 109.8
 145 30.5 28.9 43.3



#31
 Naphthalene
 Concen: 40.53 ng
 RT: 8.57 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:128 Resp: 572986
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.3 13.9
 127 13.2 10.6 15.8

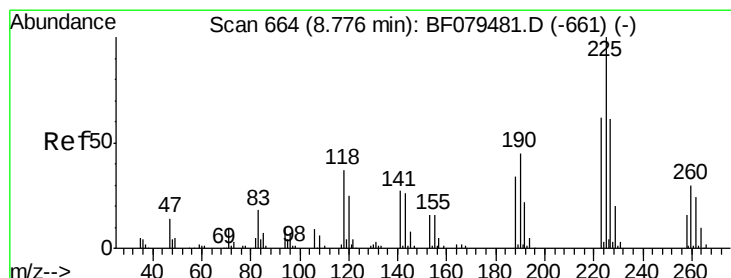
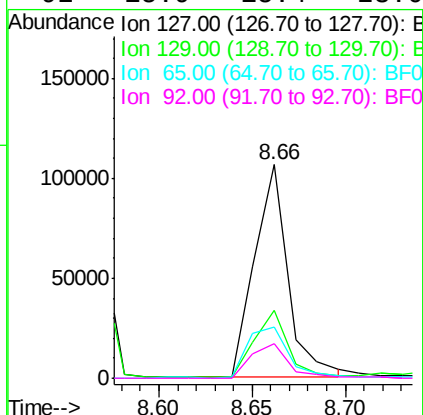
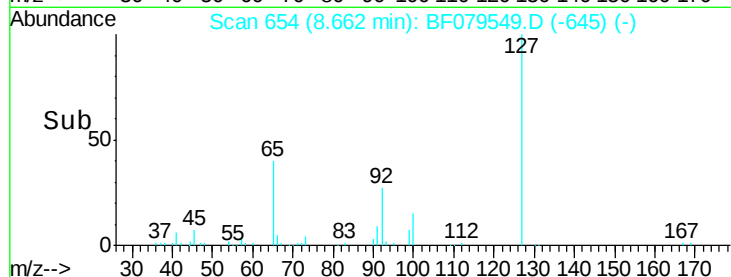
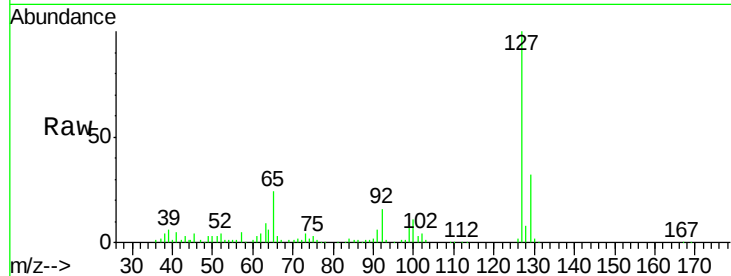




#33
4-Chloroaniline
Concen: 22.25 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

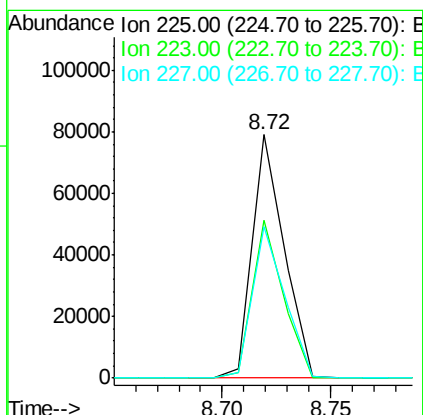
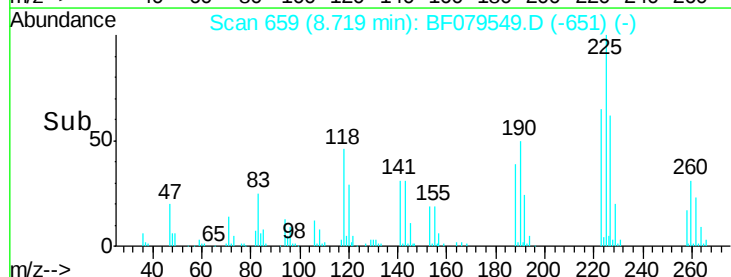
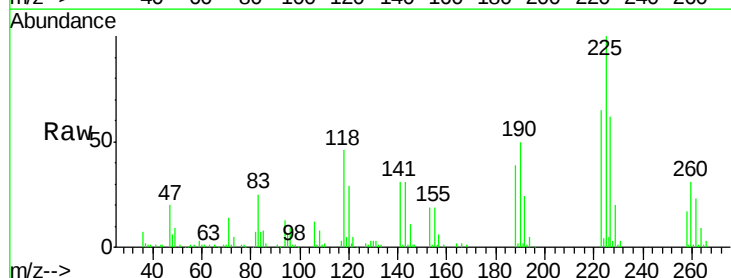
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

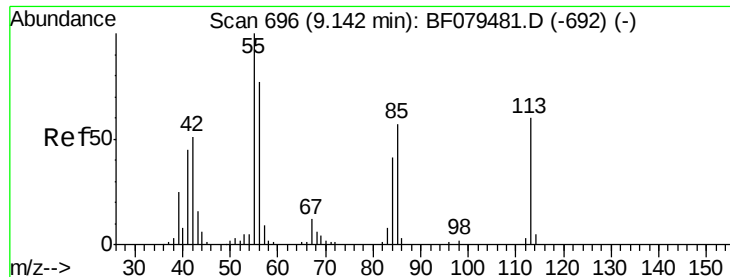
Tgt Ion:	127	Resp:	131403
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	23.8	24.2	36.4
92	15.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 34.95 ng
RT: 8.72 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion:	225	Resp:	80753
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.9	74.9
227	62.3	48.9	73.3

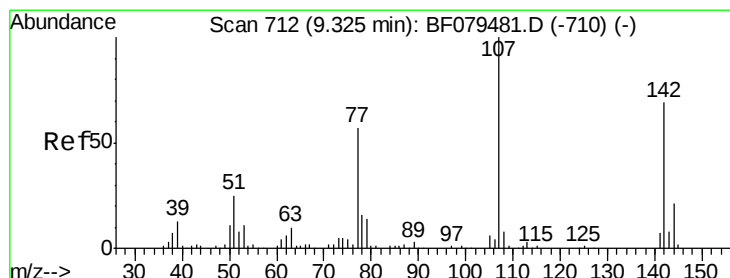
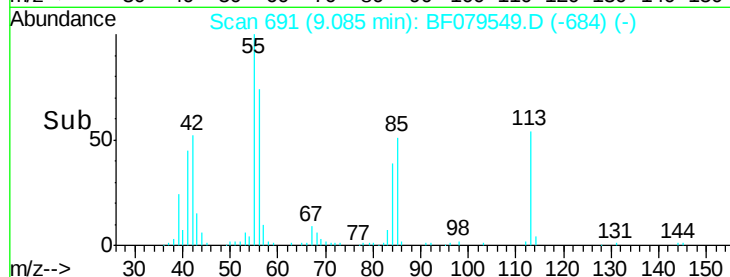
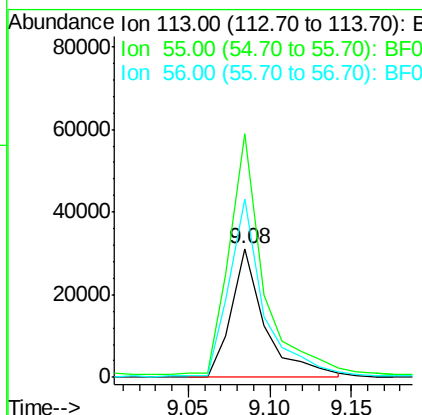
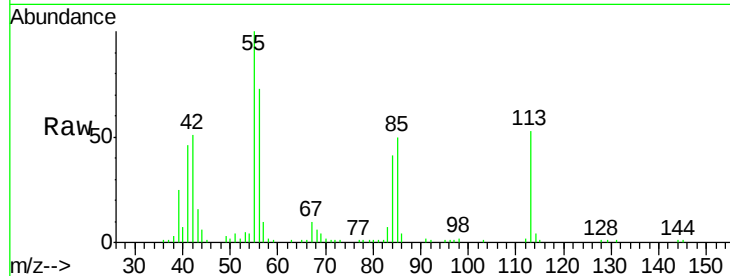




#35
 Caprolactam
 Concen: 36.35 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

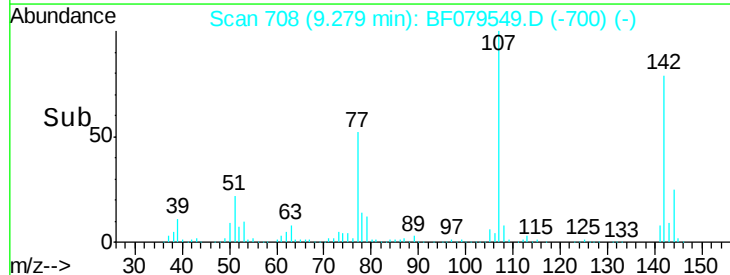
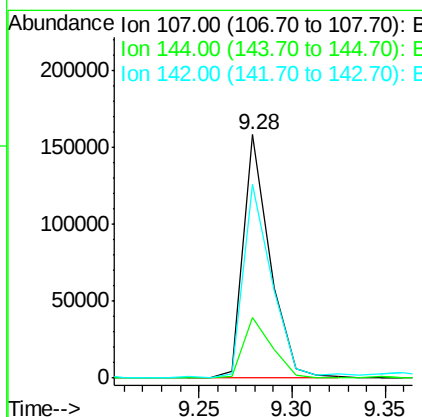
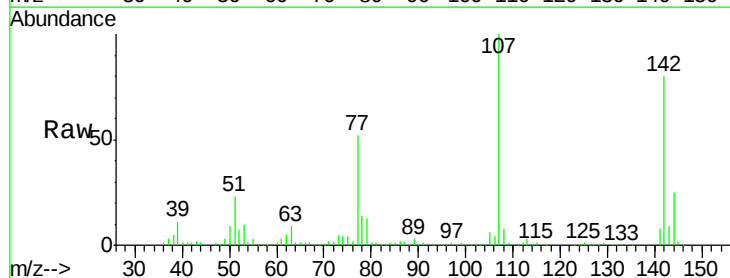
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

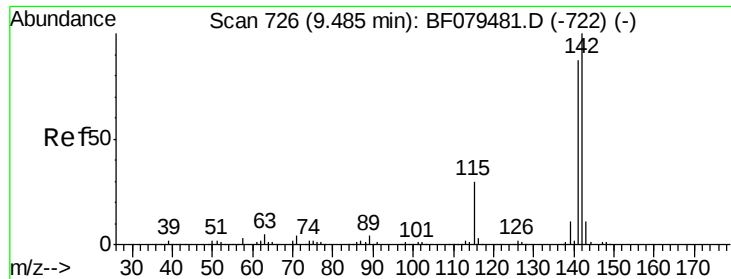
Tgt Ion:113 Resp: 44884
 Ion Ratio Lower Upper
 113 100
 55 189.5 147.2 187.2#
 56 138.8 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.67 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:107 Resp: 157075
 Ion Ratio Lower Upper
 107 100
 144 25.0 16.9 25.3
 142 79.7 55.2 82.8

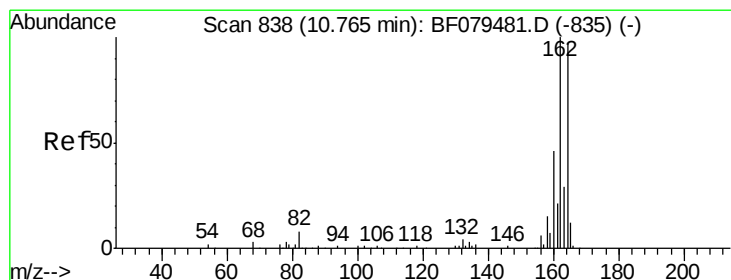
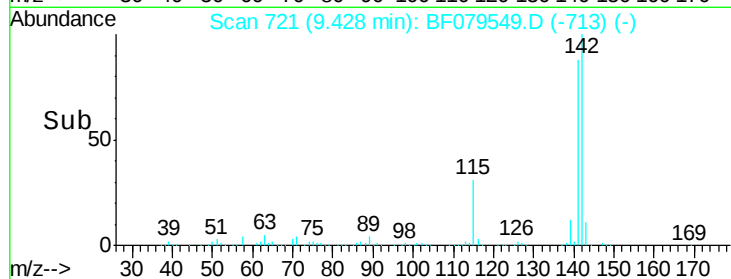
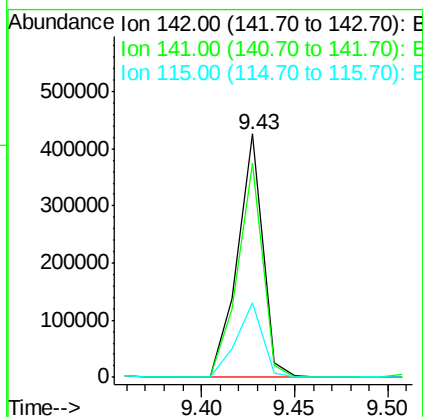
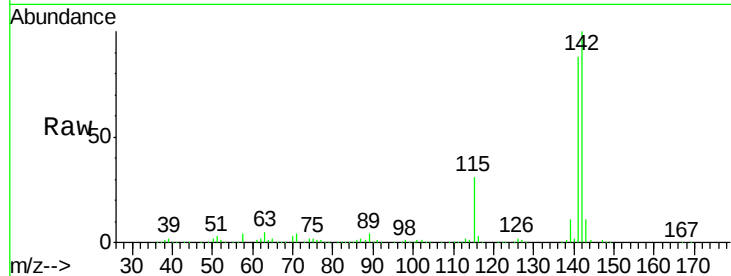




#37
 2-Methylnaphthalene
 Concen: 41.32 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

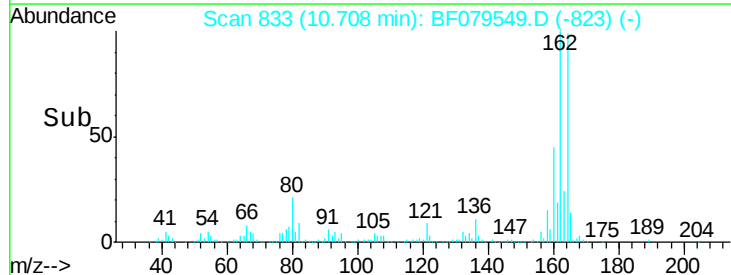
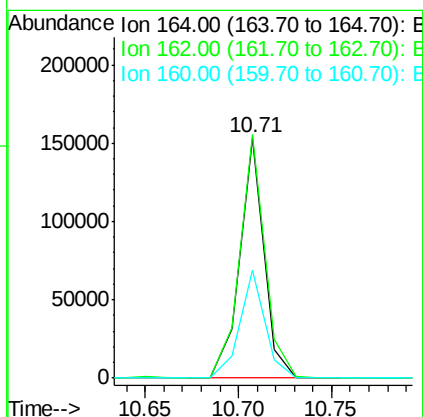
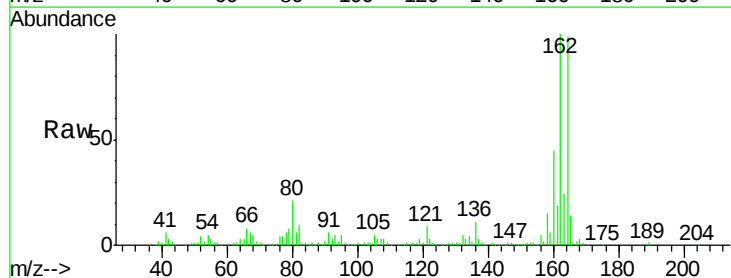
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

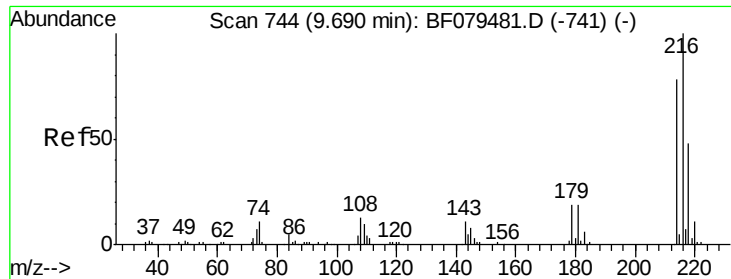
Tgt Ion:142 Resp: 405595
 Ion Ratio Lower Upper
 142 100
 141 88.0 69.5 104.3
 115 30.8 23.8 35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.71 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:164 Resp: 139904
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.6 124.0
 160 45.2 37.7 56.5

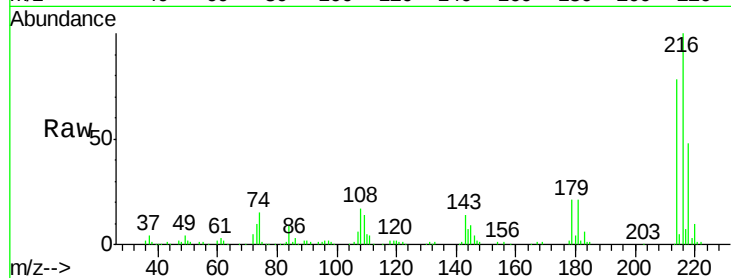




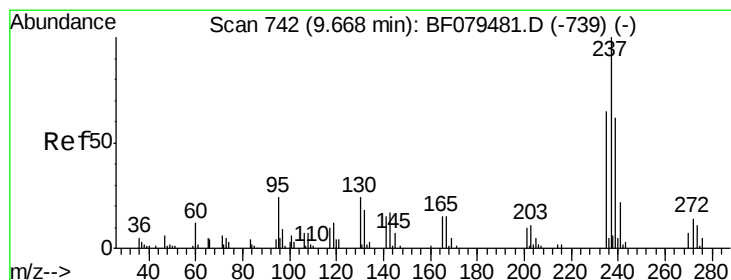
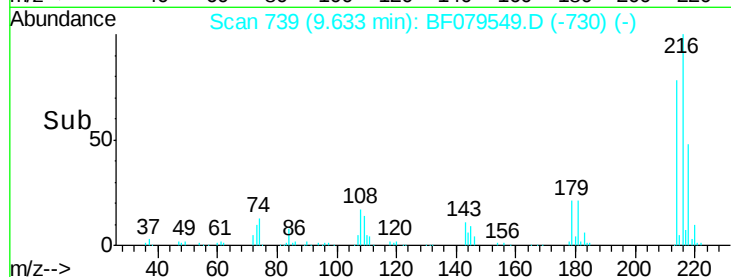
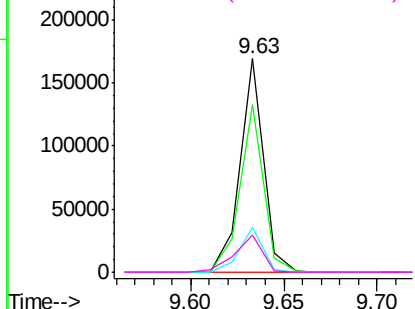
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.96 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:	216	Resp:	148561
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	21.5	0.0	0.0#
108	21.2	0.0	0.0#

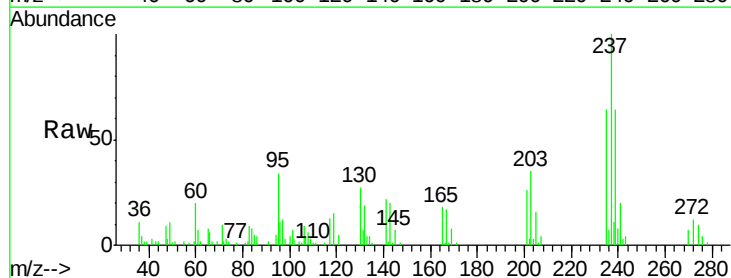


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

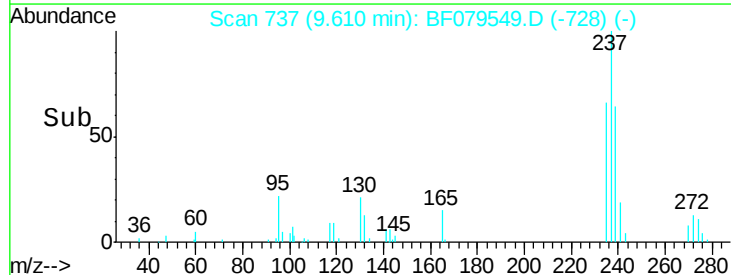
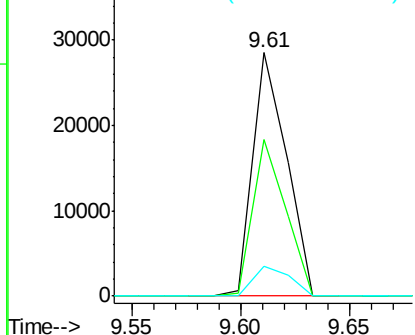


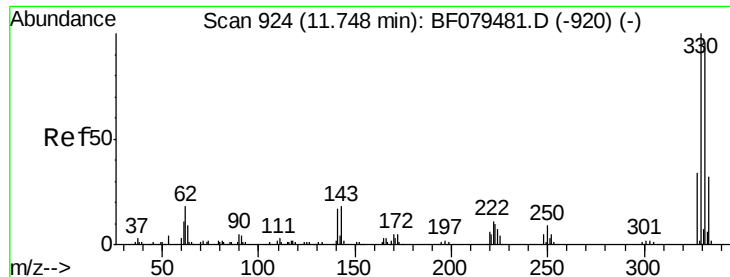
#40
 Hexachlorocyclopentadiene
 Concen: 37.78 ng
 RT: 9.61 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:	237	Resp:	30703
Ion	Ratio	Lower	Upper
237	100		
235	64.4	45.0	85.0
272	12.5	0.0	33.9



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

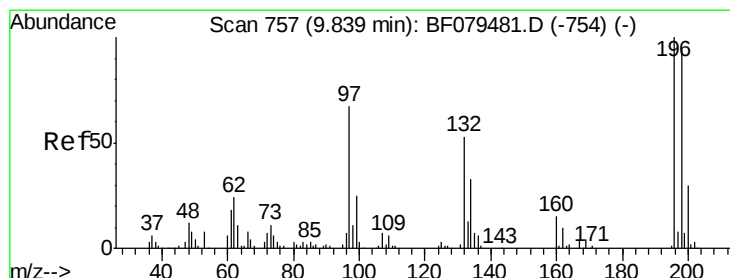
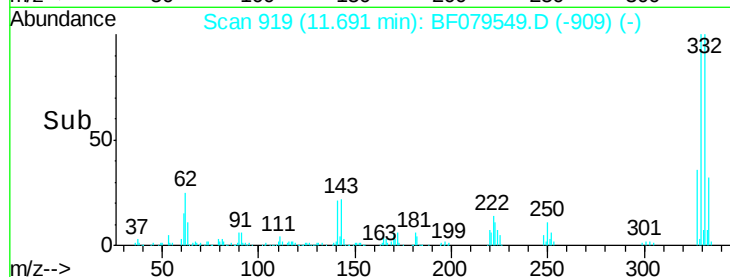
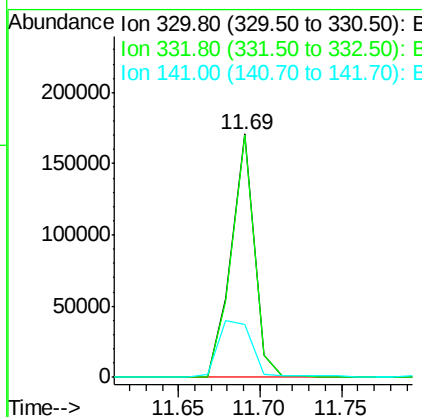
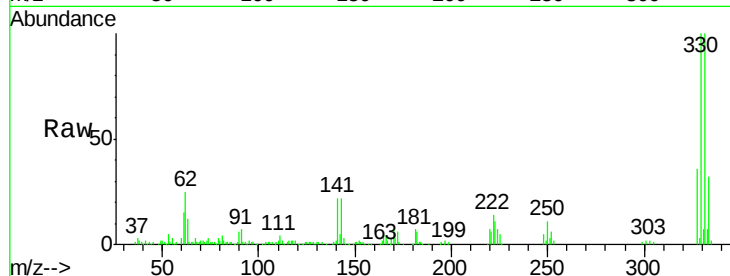




#41
 2,4,6-Tribromophenol
 Concen: 109.42 ng
 RT: 11.69 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

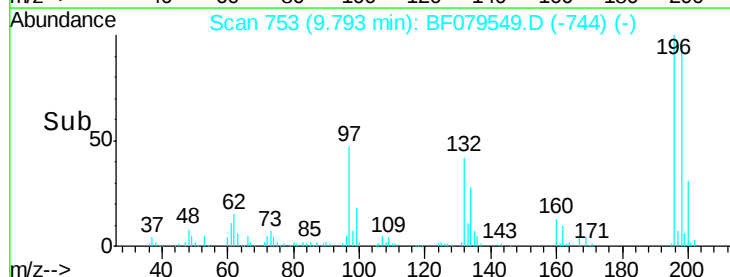
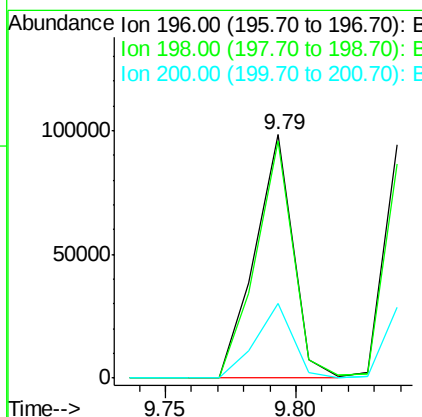
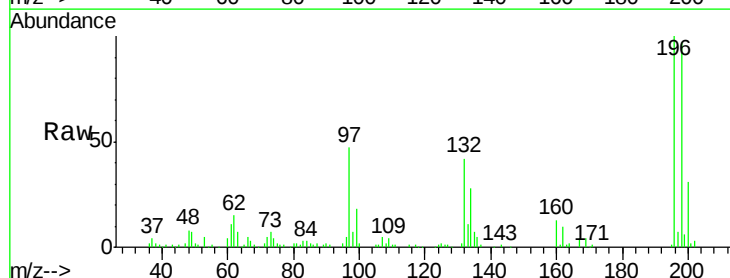
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

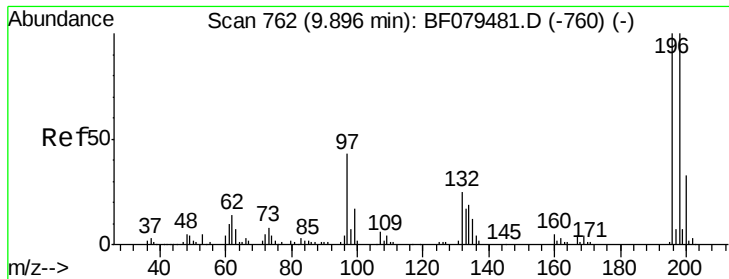
Tgt Ion:330 Resp: 168145
 Ion Ratio Lower Upper
 330 100
 332 99.2 0.0 0.0#
 141 33.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 36.50 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:196 Resp: 99745
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.3 112.9
 200 30.6 23.8 35.8

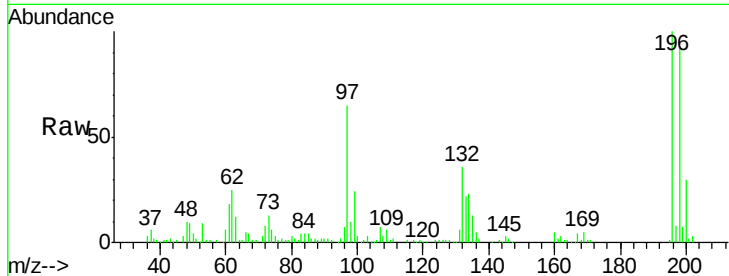




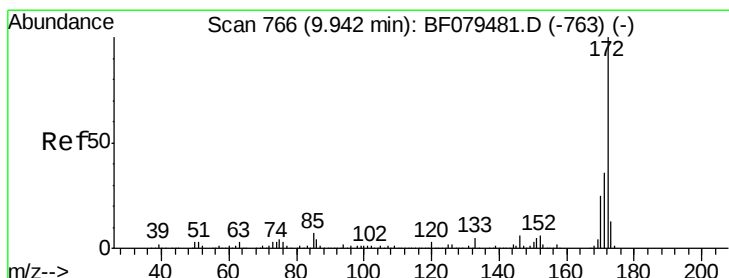
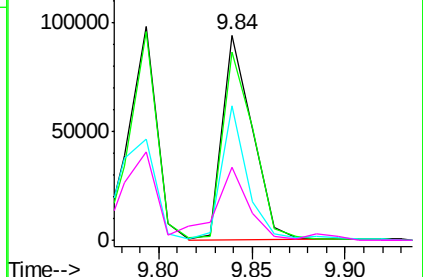
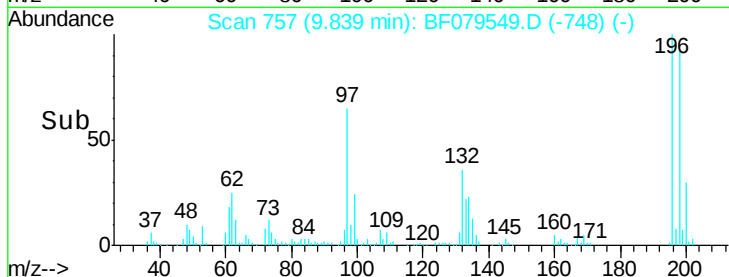
#43
 2,4,5-Trichlorophenol
 Concen: 38.71 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:	196	Resp:	105298
Ion Ratio	Lower	Upper	
196	100		
198	91.9	80.3	120.5
97	65.4	34.8	52.2#
132	35.8	20.6	31.0#

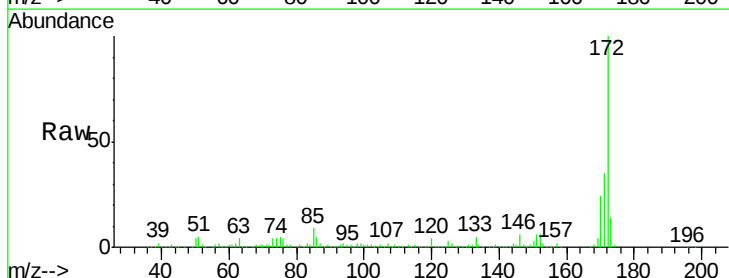


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

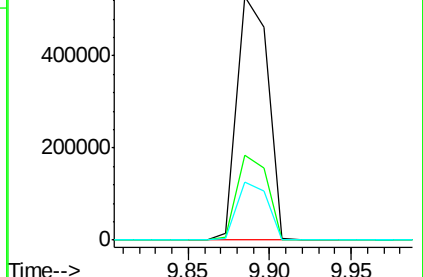
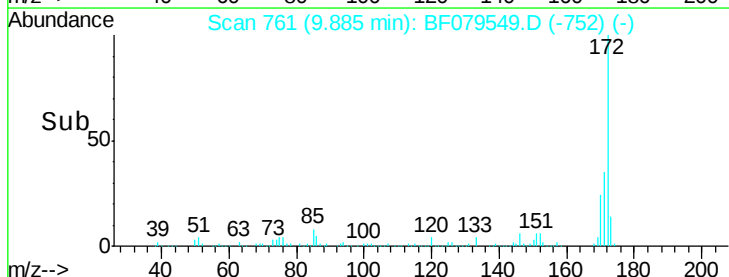


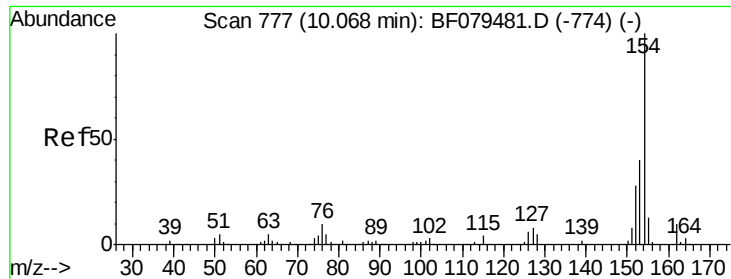
#44
 2-Fluorobiphenyl
 Concen: 70.74 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:	172	Resp:	693732
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	24.0	19.7	29.5



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

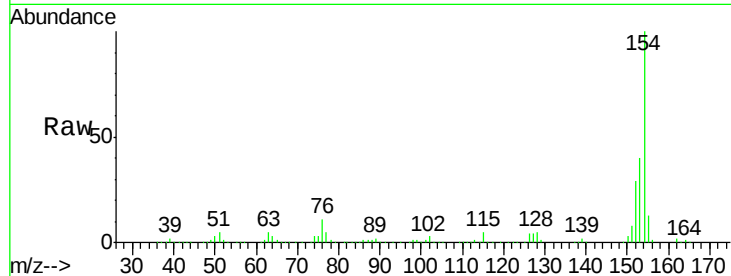




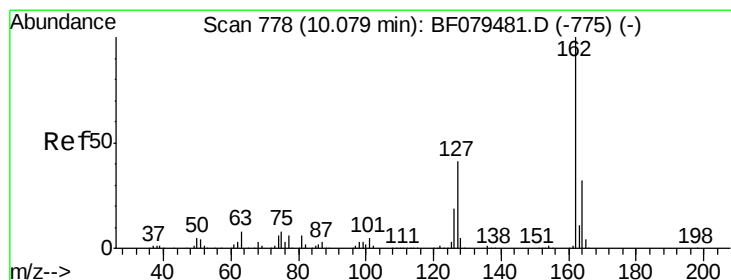
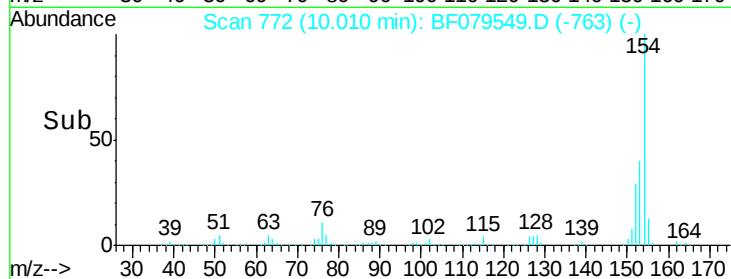
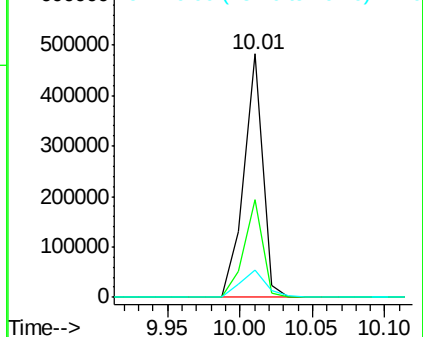
#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:154 Resp: 437884
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.5 59.5
 76 11.0 0.0 29.6

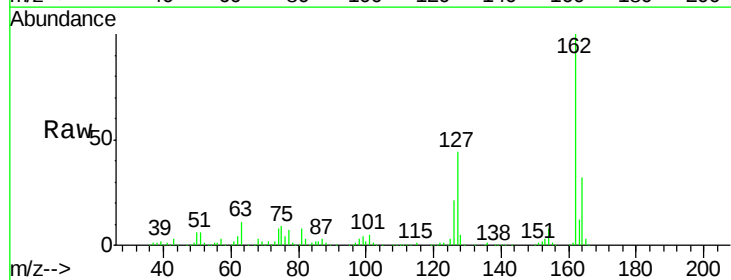


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

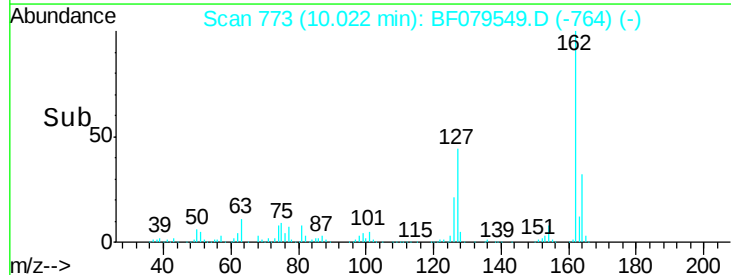
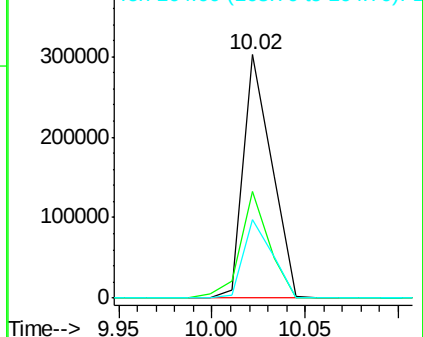


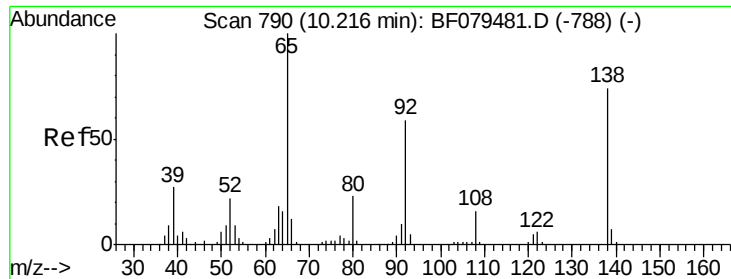
#46
 2-Chloronaphthalene
 Concen: 37.14 ng
 RT: 10.02 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:162 Resp: 320518
 Ion Ratio Lower Upper
 162 100
 127 43.6 32.7 49.1
 164 32.2 25.8 38.6



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

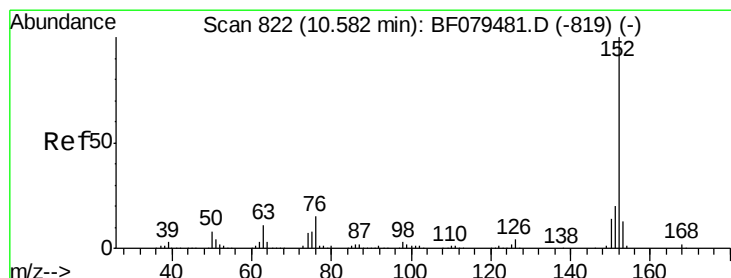
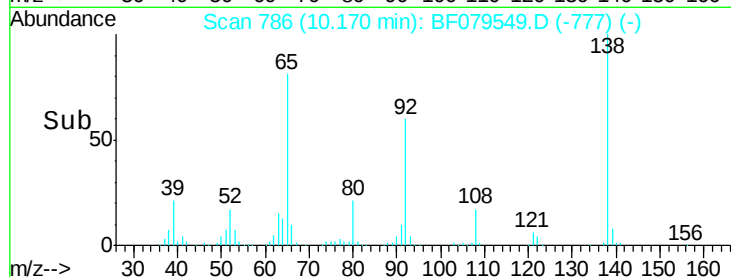
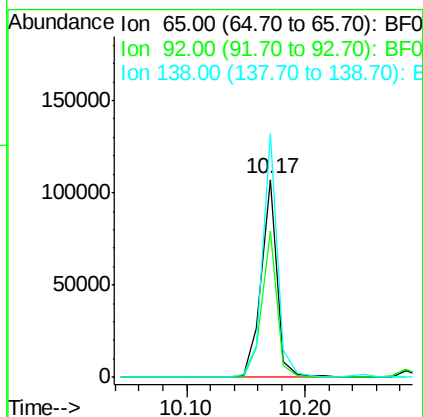
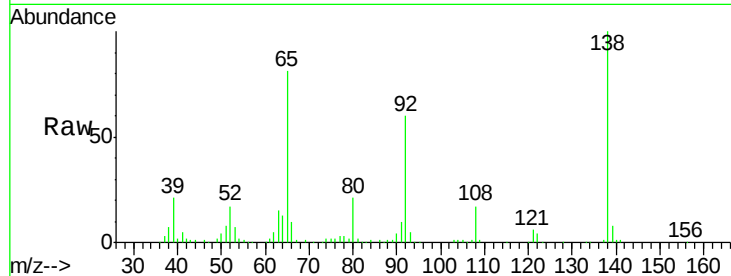




#47
2-Nitroaniline
Concen: 39.55 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

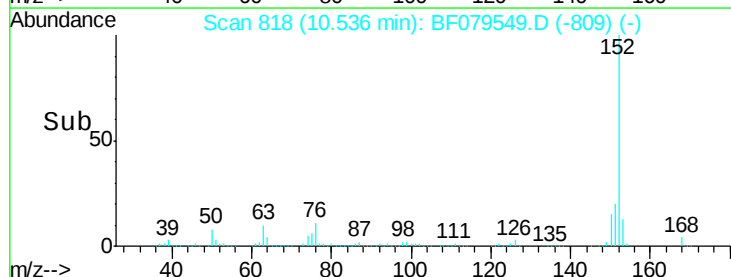
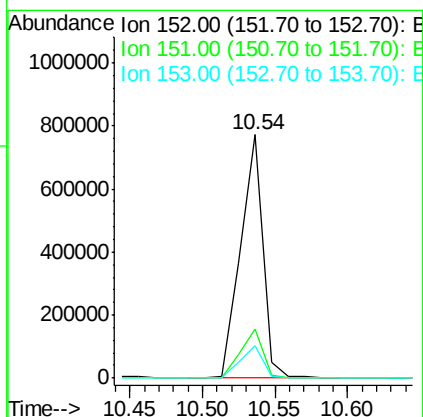
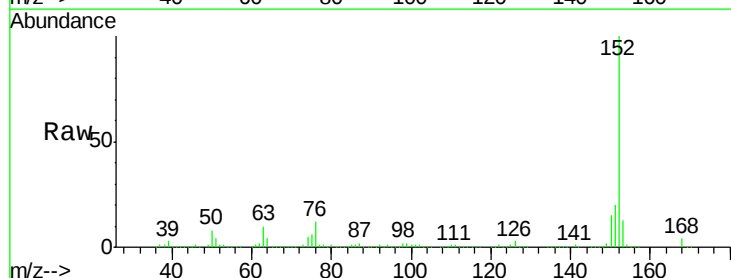
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

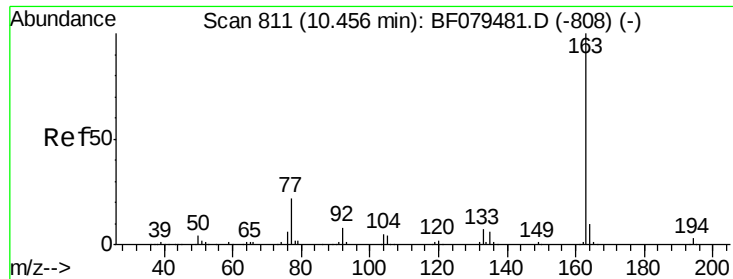
Tgt Ion: 65 Resp: 101497
Ion Ratio Lower Upper
65 100
92 74.1 47.2 70.8#
138 123.0 59.2 88.8#



#48
Acenaphthylene
Concen: 57.57 ng
RT: 10.54 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion: 152 Resp: 824733
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 10.7 16.1

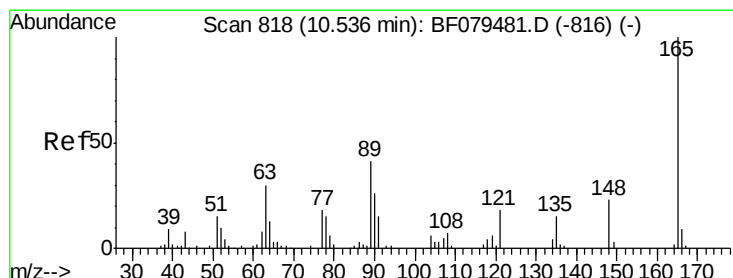
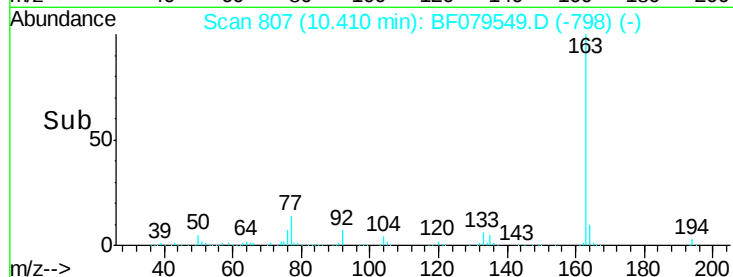
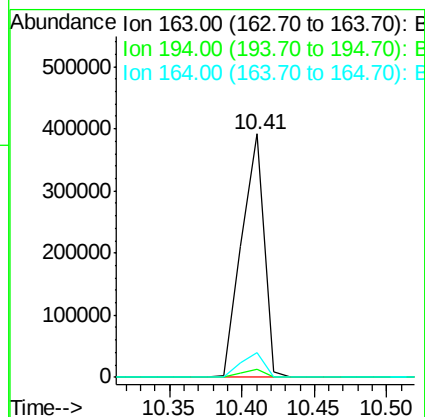
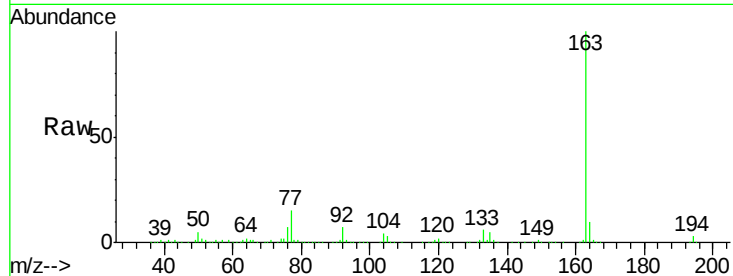




#49
Dimethylphthalate
Concen: 40.94 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

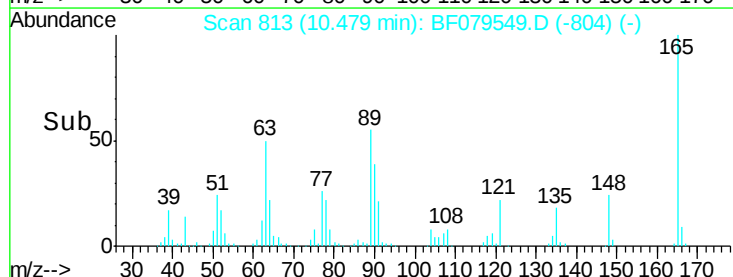
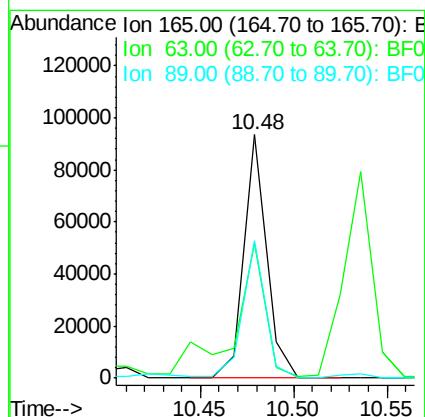
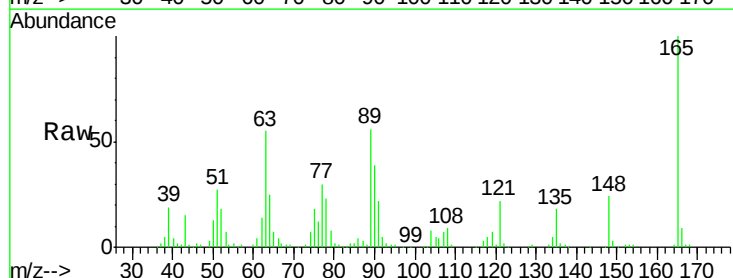
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

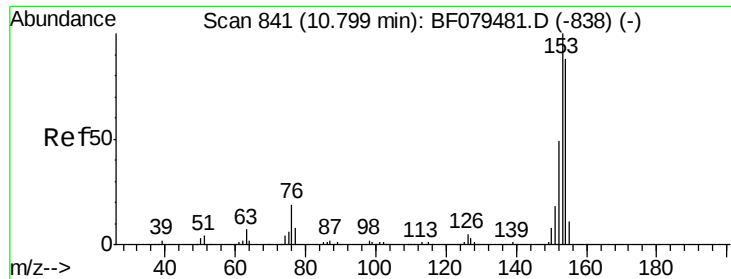
Tgt Ion:163 Resp: 422072
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 38.78 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion:165 Resp: 79874
Ion Ratio Lower Upper
165 100
63 55.2 27.7 41.5#
89 56.3 33.7 50.5#





#51

Acenaphthene

Concen: 38.25 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

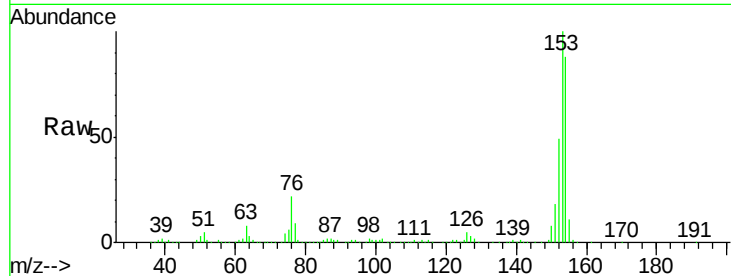
Tgt Ion:154 Resp: 313343

Ion Ratio Lower Upper

154 100

153 114.2 91.1 136.7

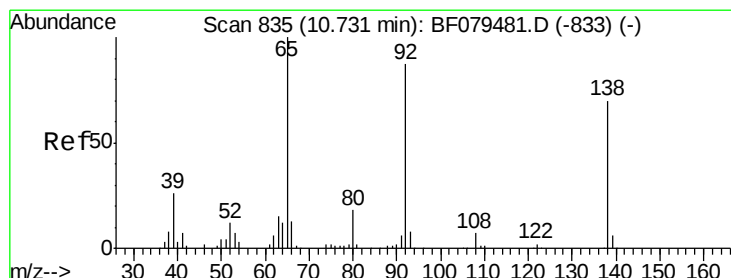
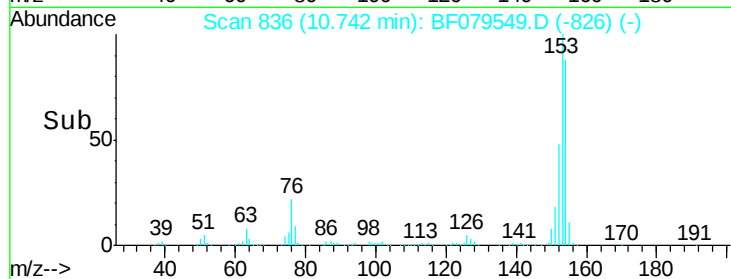
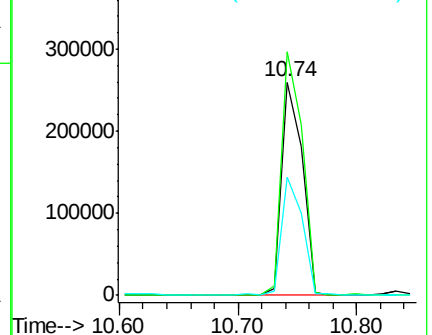
152 55.5 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.42 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

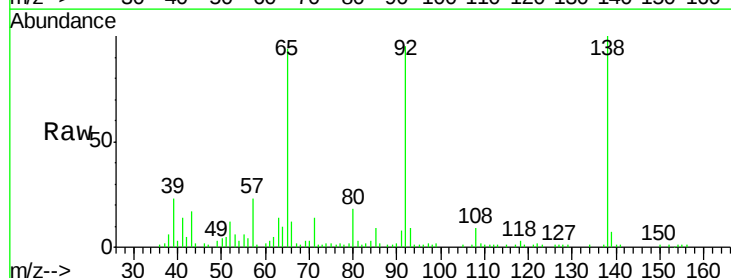
Tgt Ion:138 Resp: 81478

Ion Ratio Lower Upper

138 100

108 8.5 8.0 12.0

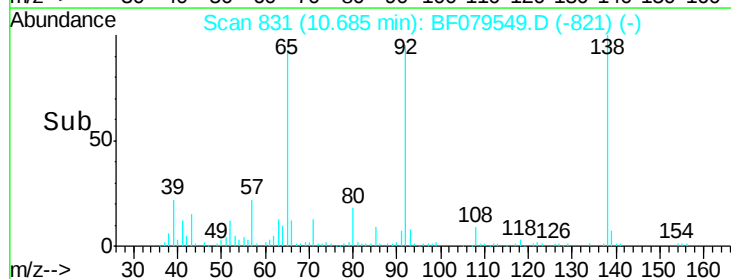
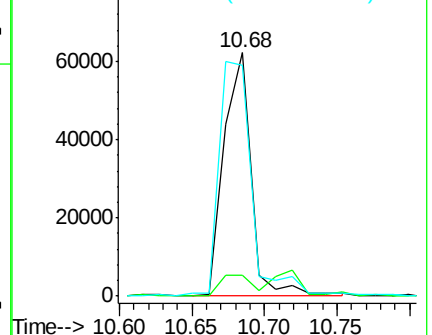
92 94.6 99.9 149.9#

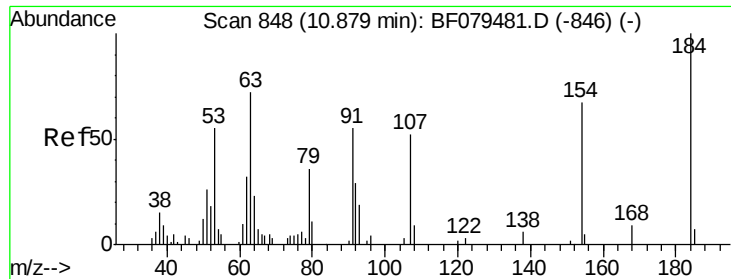


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

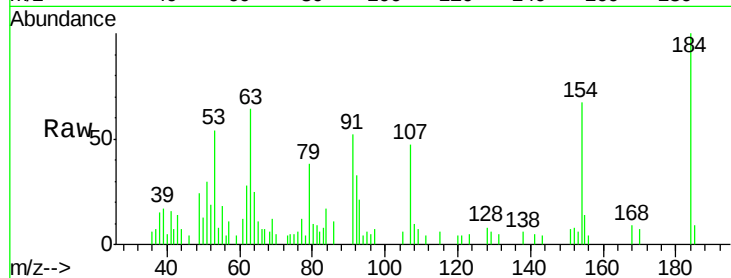




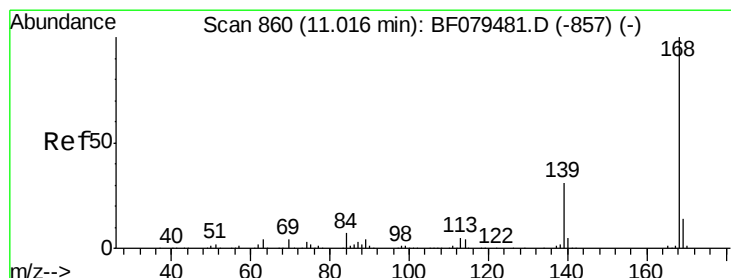
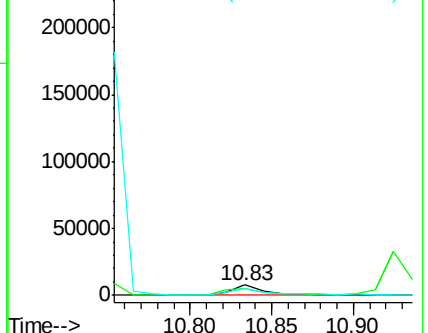
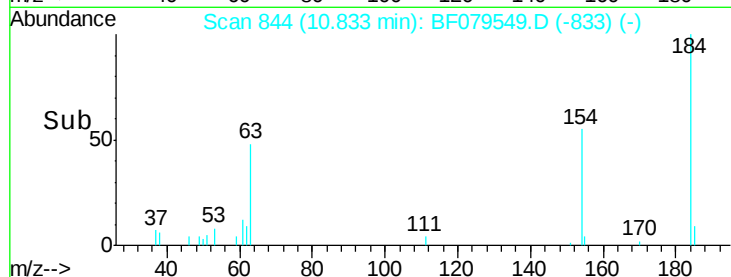
#53
 2,4-Dinitrophenol
 Concen: 24.45 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:184 Resp: 11449
 Ion Ratio Lower Upper
 184 100
 63 63.6 57.7 86.5
 154 66.9 53.4 80.2

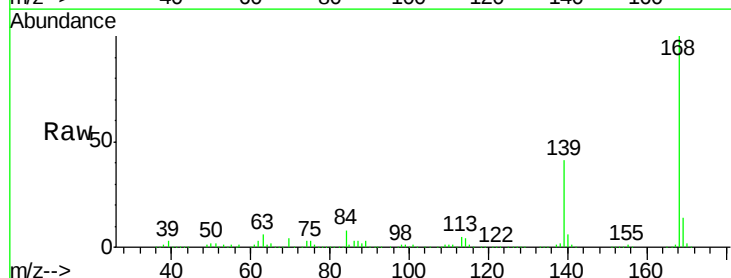


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

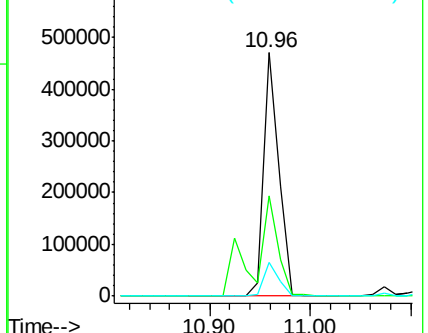
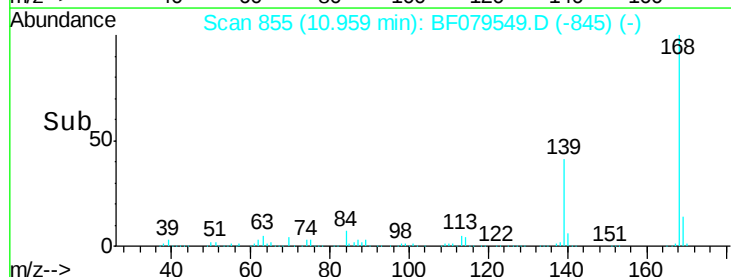


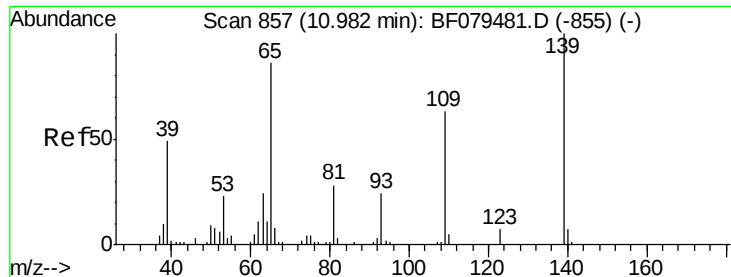
#54
 Dibenzofuran
 Concen: 40.67 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:168 Resp: 491400
 Ion Ratio Lower Upper
 168 100
 139 41.3 32.9 49.3
 169 13.7 11.1 16.7



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





#55

4-Nitrophenol

Concen: 212.47 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.03 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

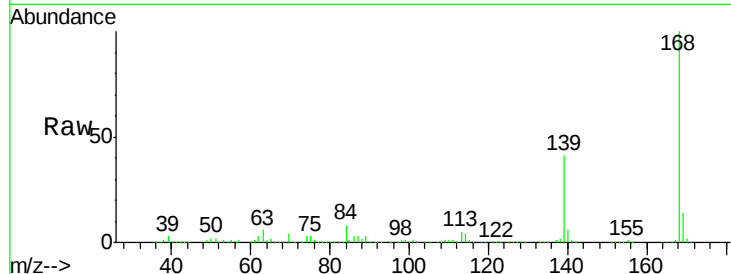
Tgt Ion:139 Resp: 315626

Ion Ratio Lower Upper

139 100

109 2.6 42.8 82.8#

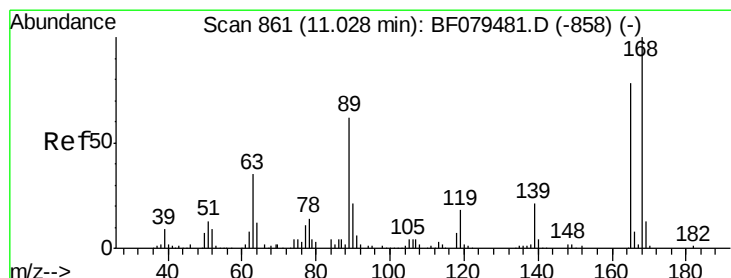
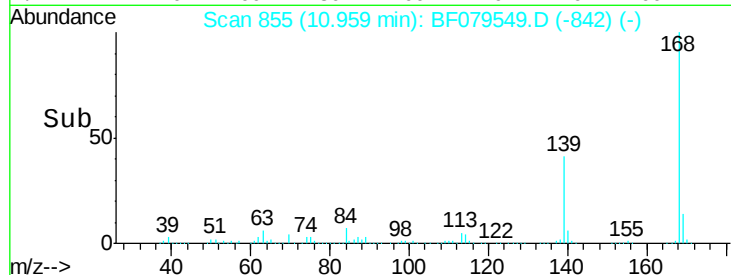
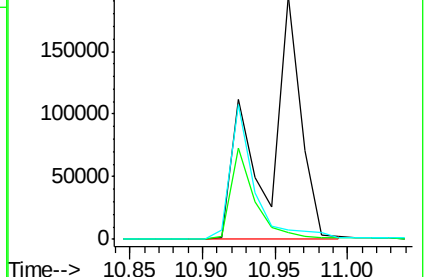
65 3.9 66.3 106.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 38.32 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:165 Resp: 105853

Ion Ratio Lower Upper

165 100

63 32.5 39.5 59.3#

89 59.5 64.2 96.4#

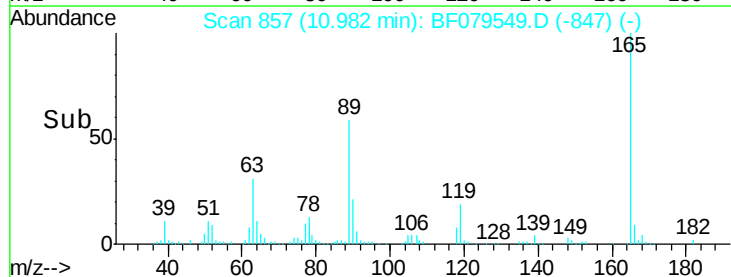
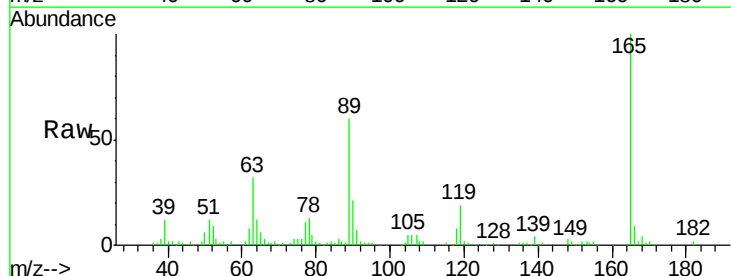
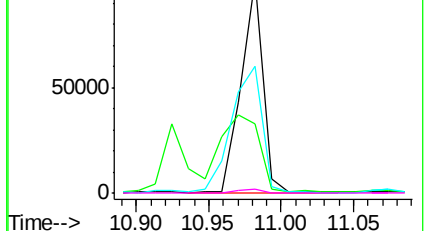
182 2.1 1.5 2.3

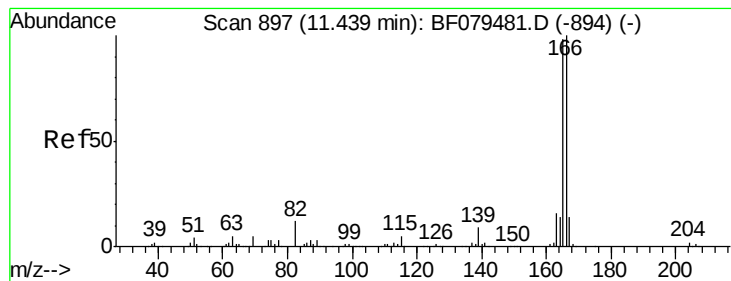
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.36 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

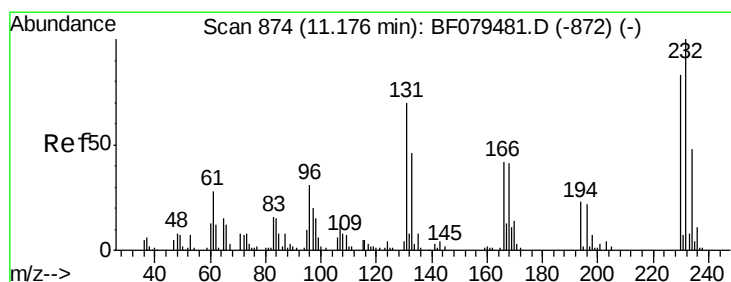
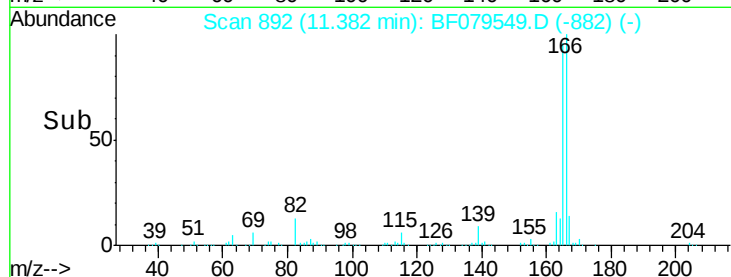
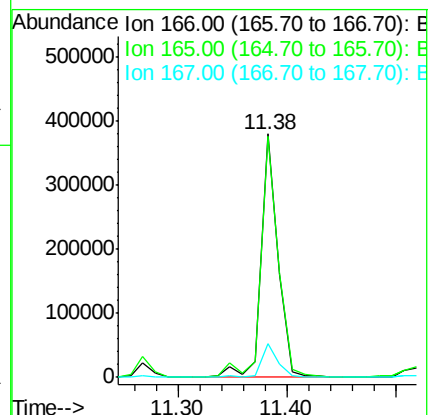
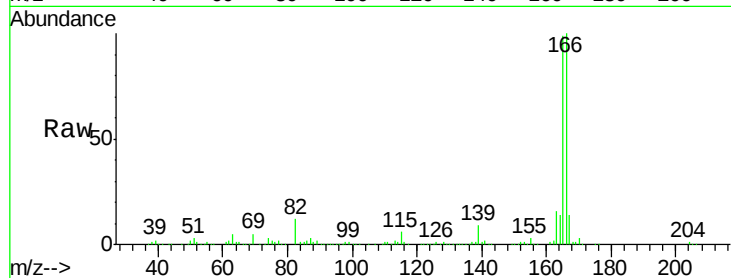
Tgt Ion:166 Resp: 411816

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

167 13.9 10.8 16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.28 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion:232 Resp: 77743

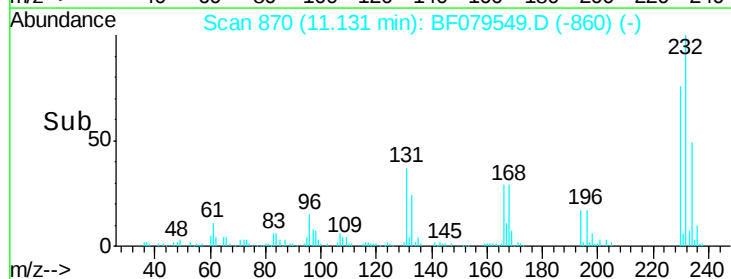
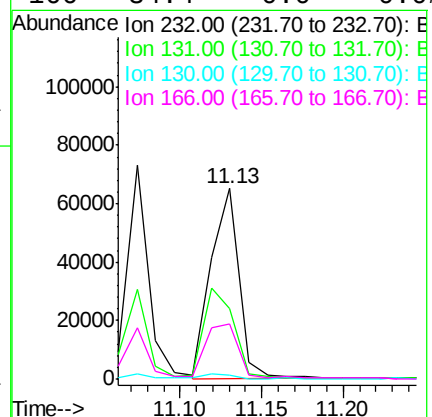
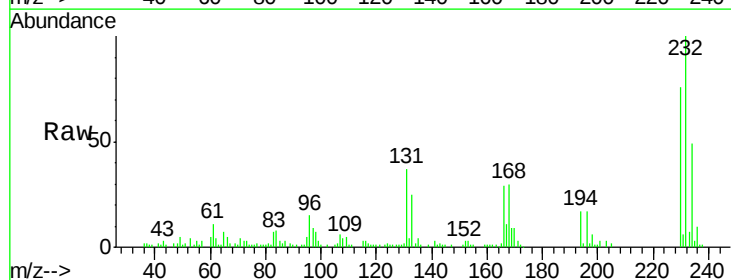
Ion Ratio Lower Upper

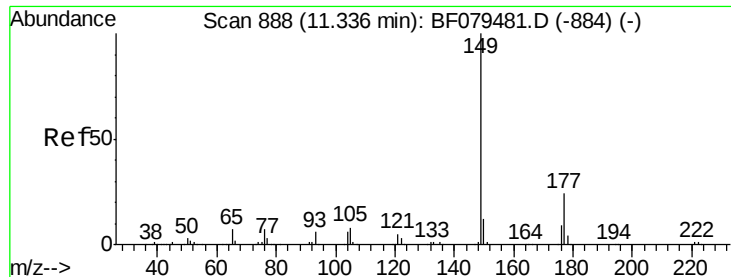
232 100

131 51.8 0.0 0.0#

130 2.9 0.0 0.0#

166 34.4 0.0 0.0#

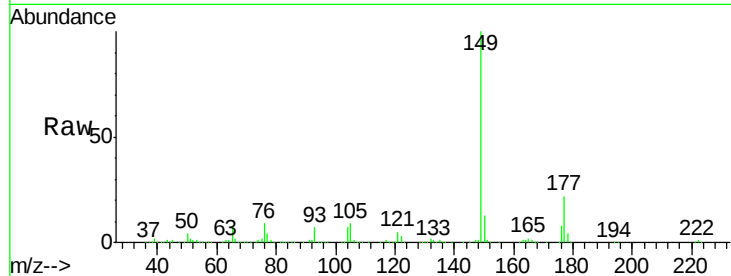




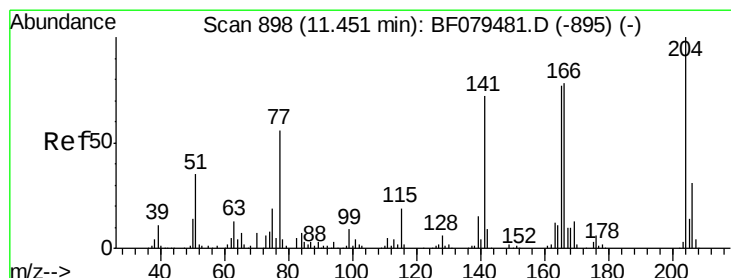
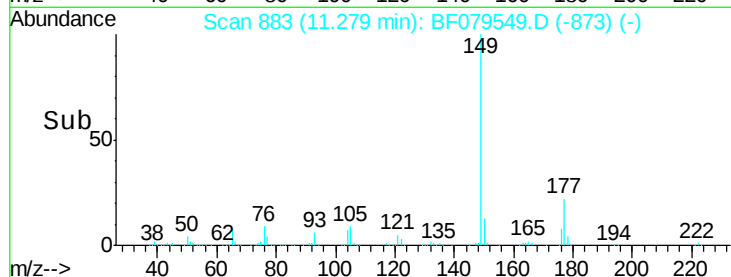
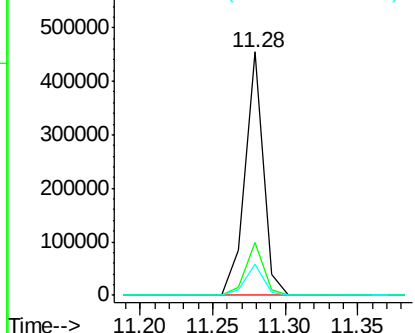
#59
Diethylphthalate
Concen: 39.64 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

Tgt Ion:149 Resp: 400034
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 12.6 9.8 14.6

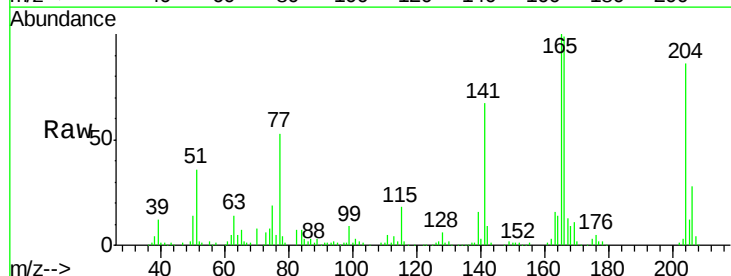


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

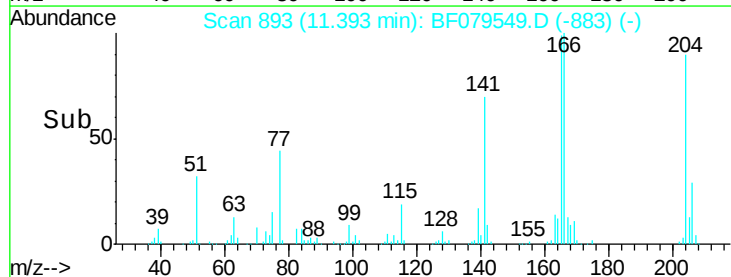
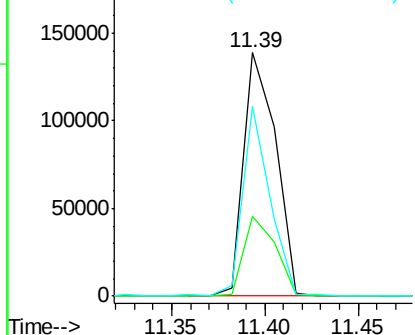


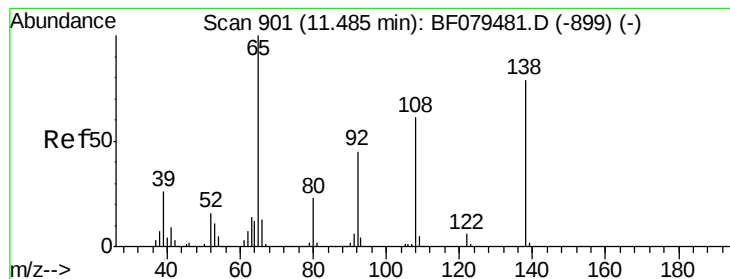
#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 11.39 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion:204 Resp: 165652
Ion Ratio Lower Upper
204 100
206 32.6 25.0 37.4
141 77.7 57.4 86.2



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





#61

4-Nitroaniline

Concen: 32.02 ng

RT: 11.44 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

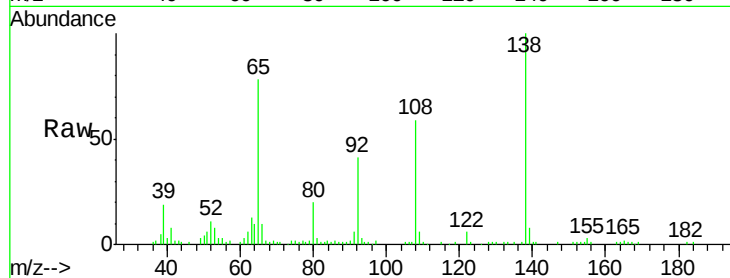
Tgt Ion:138 Resp: 79901

Ion Ratio Lower Upper

138 100

92 40.6 37.2 77.2

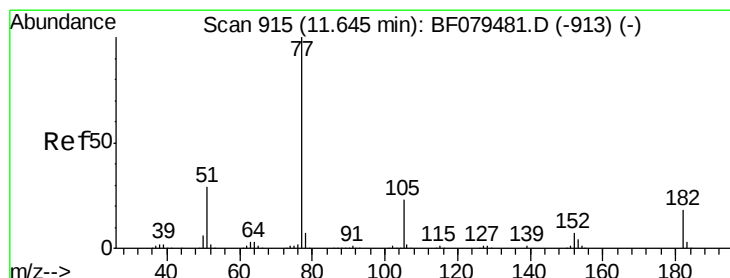
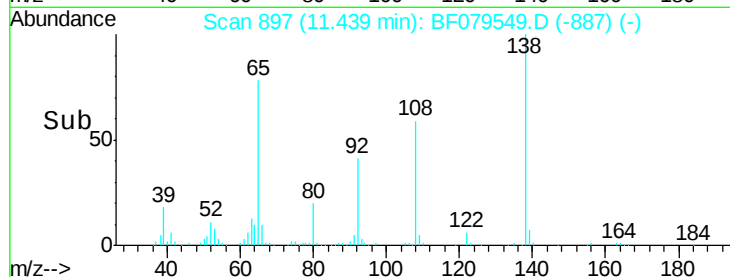
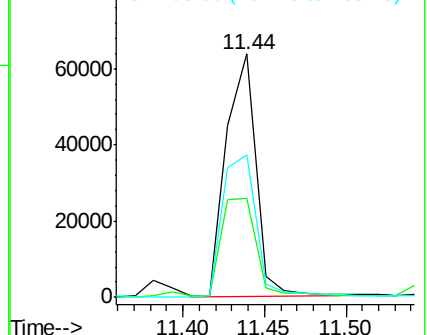
108 58.7 57.0 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.14 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Tgt Ion: 77 Resp: 354662

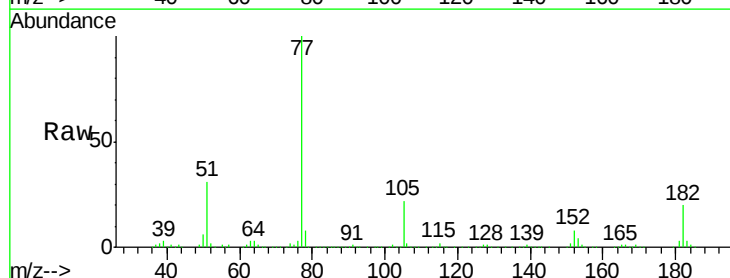
Ion Ratio Lower Upper

77 100

182 19.9 0.0 37.7

105 22.1 2.7 42.7

51 30.7 8.9 48.9

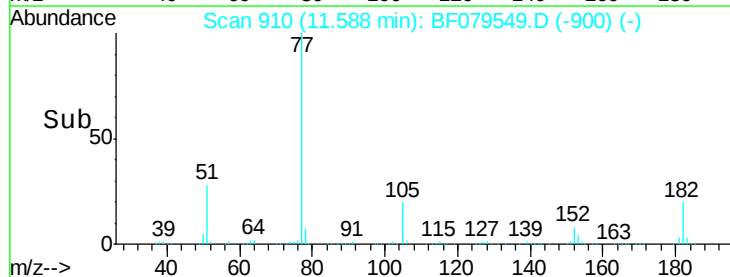
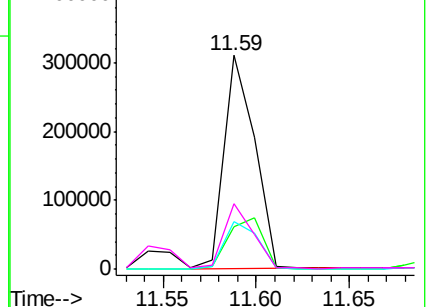


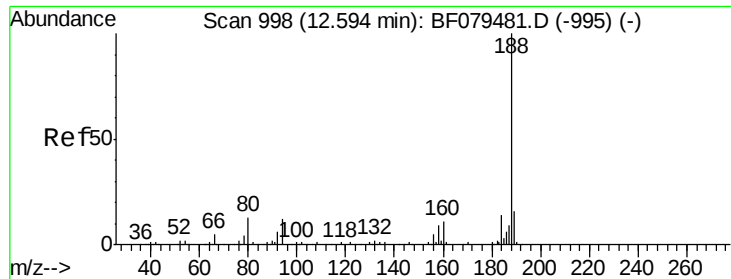
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

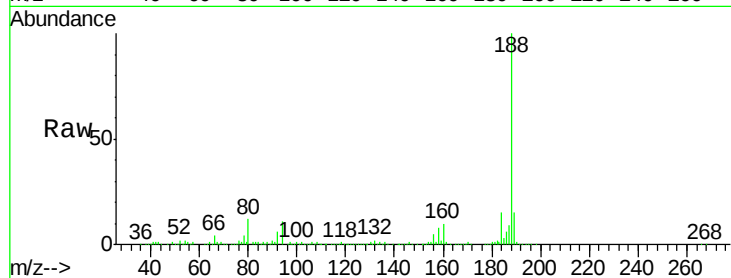




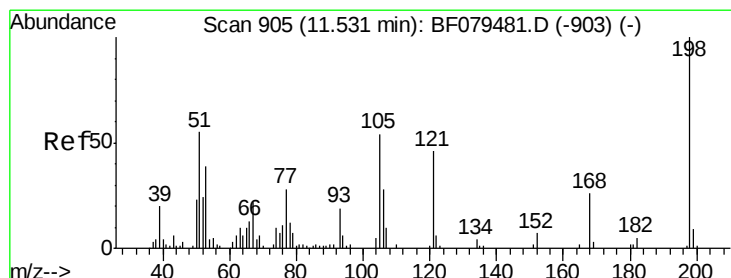
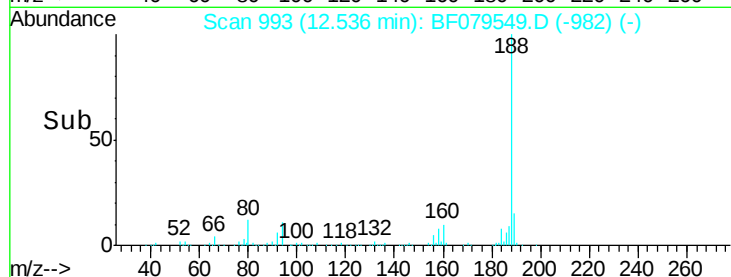
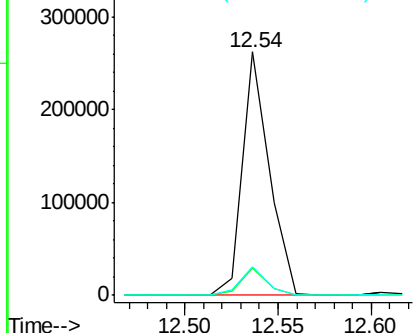
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

Tgt Ion:188 Resp: 262975
Ion Ratio Lower Upper
188 100
94 11.2 9.8 14.6
80 12.0 10.5 15.7

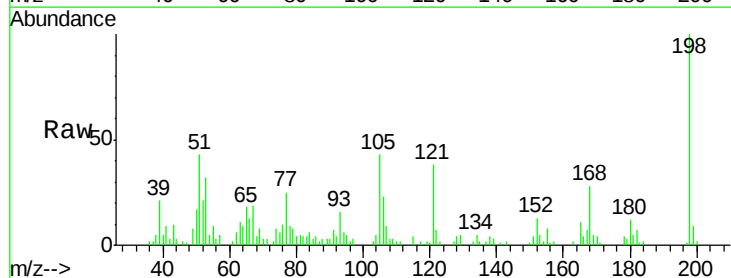


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

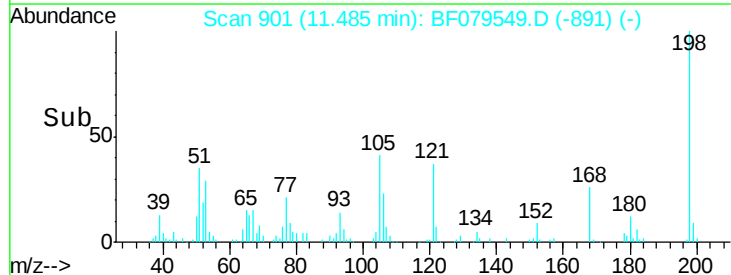
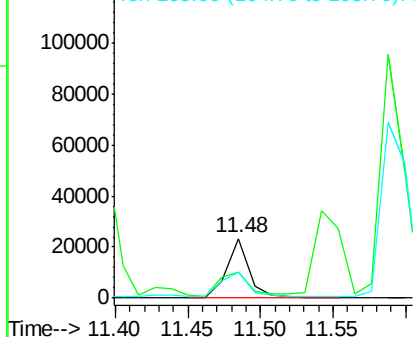


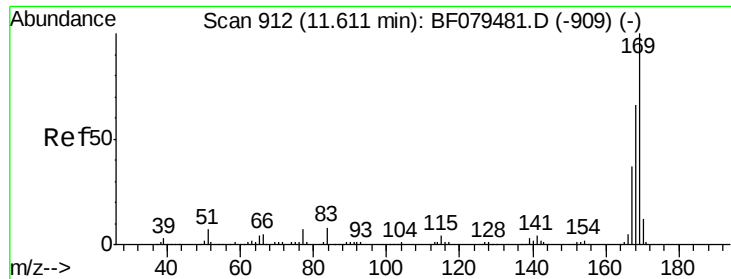
#64
4,6-Dinitro-2-methylphenol
Concen: 23.32 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion:198 Resp: 25401
Ion Ratio Lower Upper
198 100
51 42.7 36.0 76.0
105 42.8 34.1 74.1



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

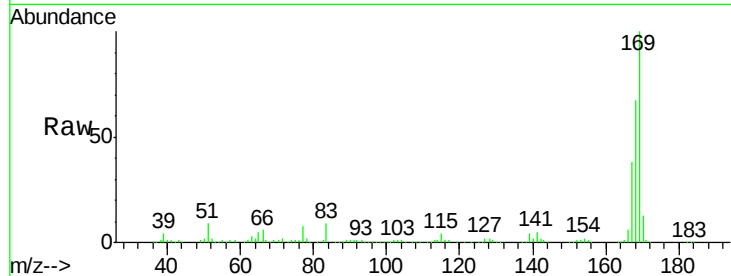




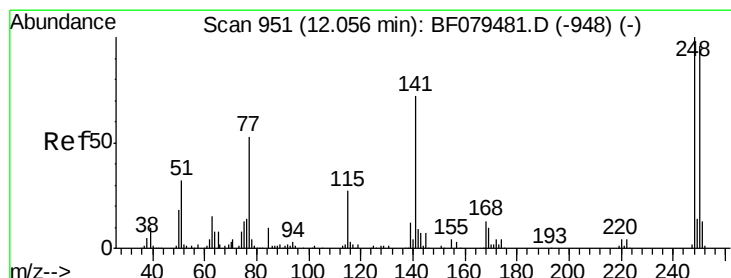
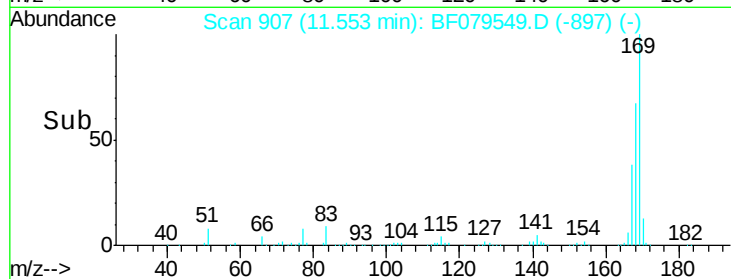
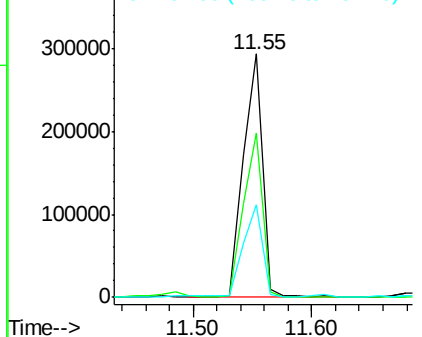
#65
 n-Nitrosodiphenylamine
 Concen: 37.74 ng
 RT: 11.55 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion:169 Resp: 329592
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.1 79.7
 167 38.2 29.9 44.9

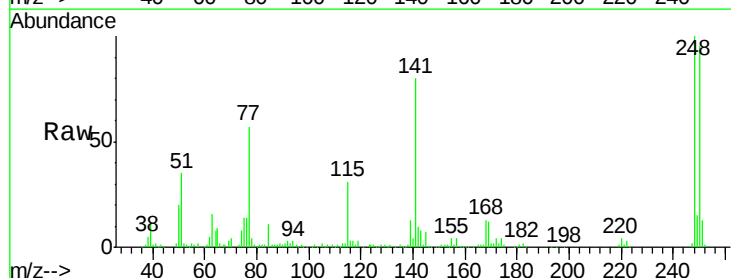


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

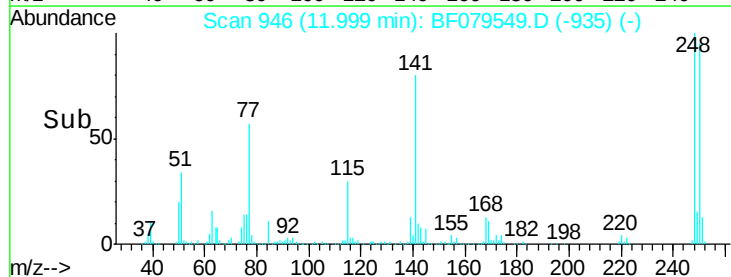
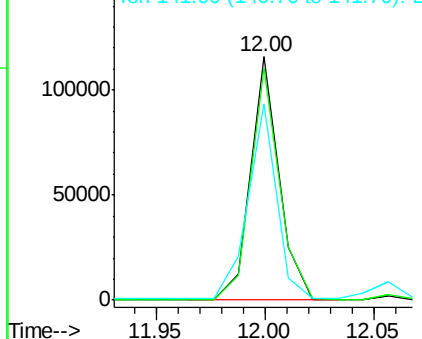


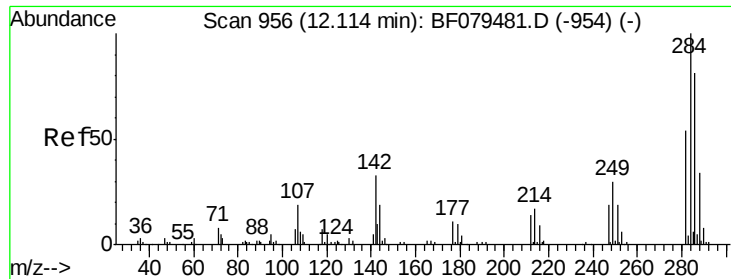
#66
 4-Bromophenyl-phenylether
 Concen: 38.97 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion:248 Resp: 105533
 Ion Ratio Lower Upper
 248 100
 250 95.3 76.8 115.2
 141 80.5 57.7 86.5



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

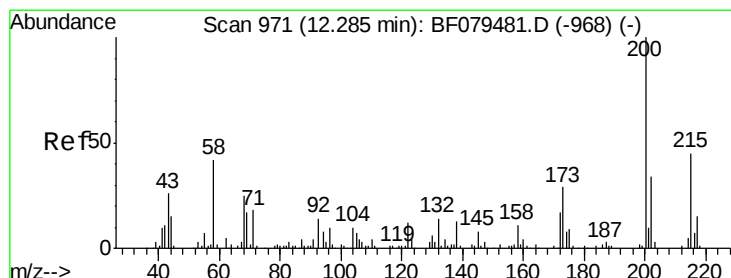
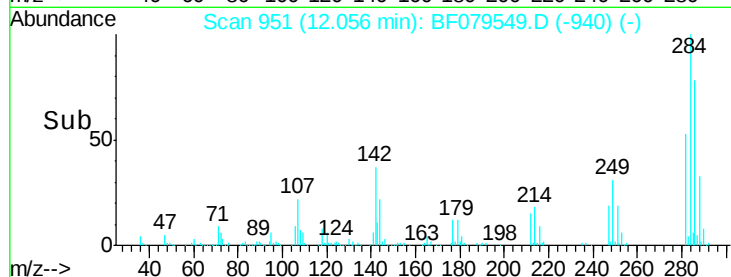
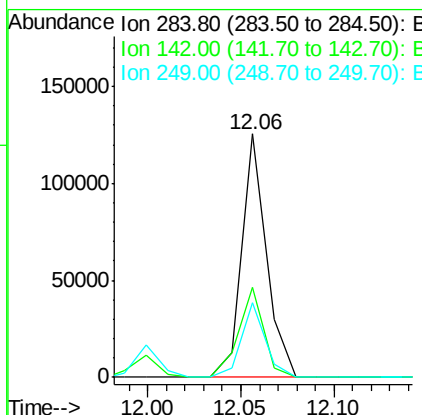
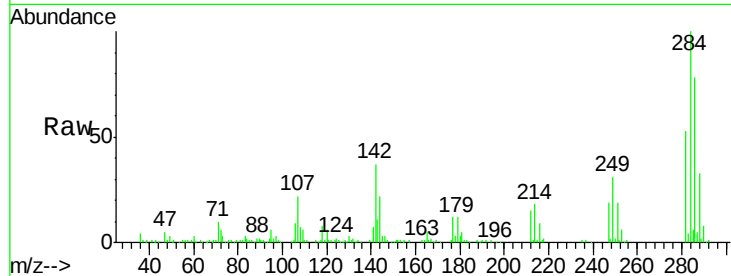




#67
Hexachlorobenzene
Concen: 37.47 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

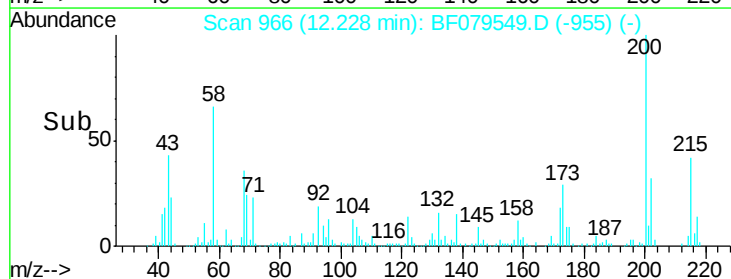
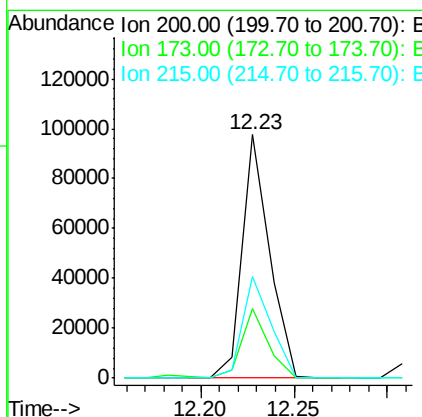
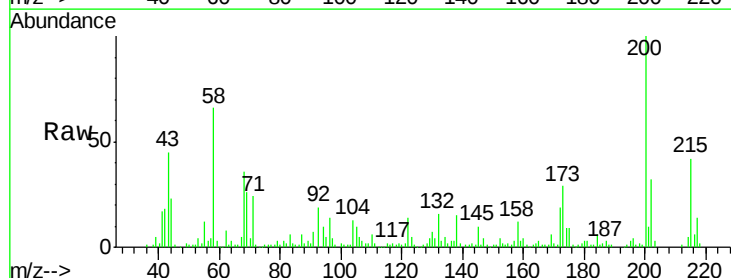
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

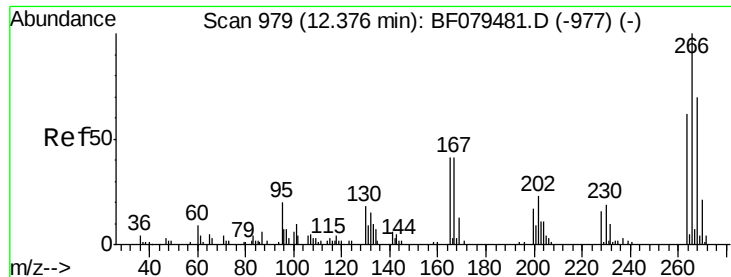
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	26.2	39.2
249	30.6	24.3	36.5



#68
Atrazine
Concen: 42.08 ng
RT: 12.23 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.4	49.4
215	41.7	25.3	65.3

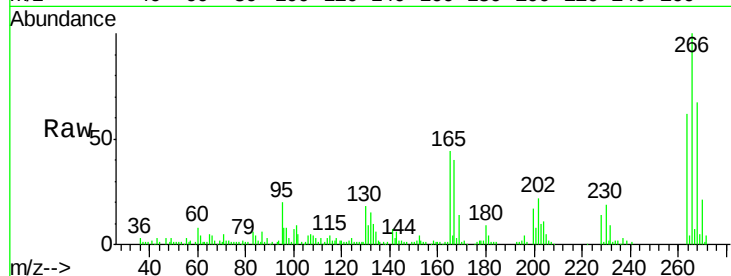




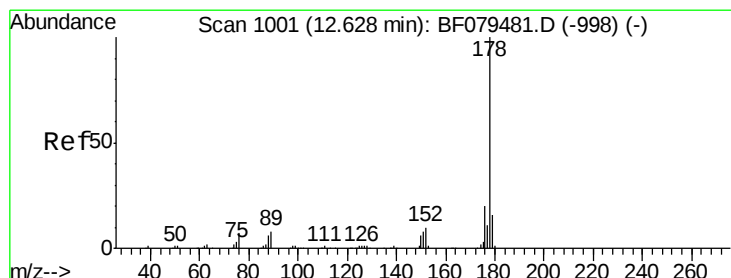
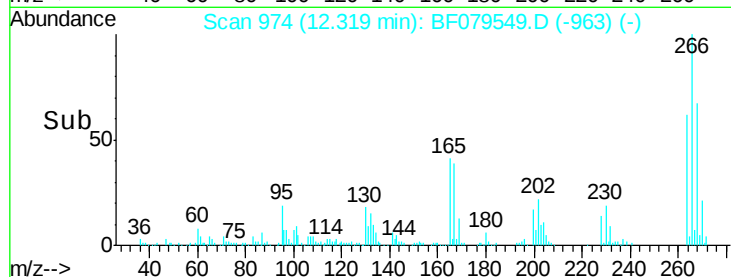
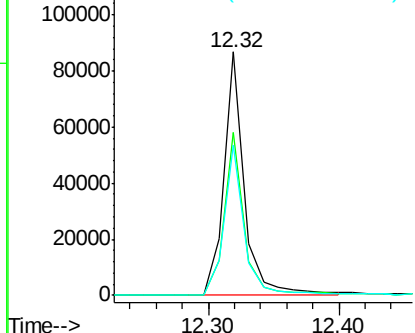
#69
 Pentachlorophenol
 Concen: 80.18 ng
 RT: 12.32 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMSD

Tgt Ion: 266 Resp: 94829
 Ion Ratio Lower Upper
 266 100
 268 67.0 56.1 84.1
 264 61.5 50.0 75.0

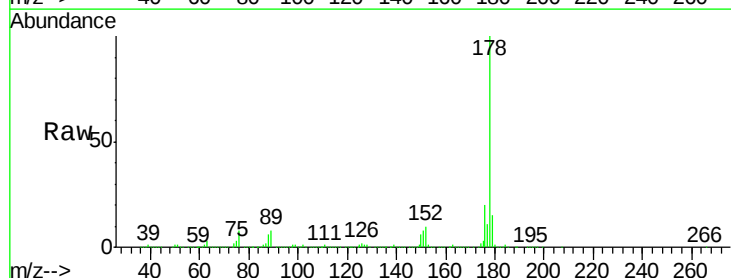


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

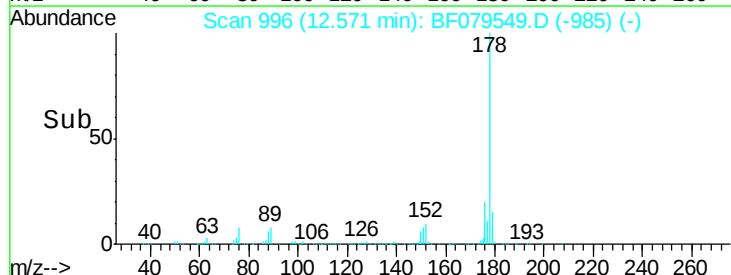
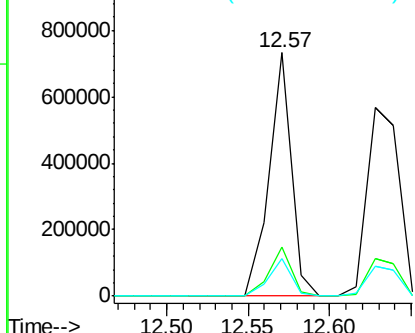


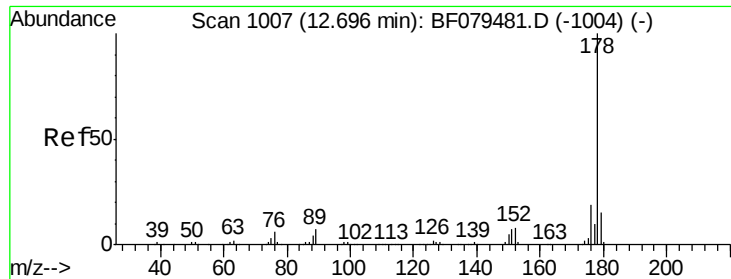
#70
 Phenanthrene
 Concen: 48.54 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF079549.D
 Acq: 28 May 2015 17:34

Tgt Ion: 178 Resp: 700235
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.5 12.4 18.6



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





#71

Anthracene

Concen: 53.08 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

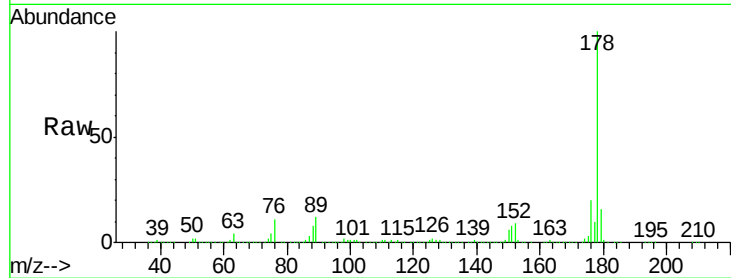
Tgt Ion:178 Resp: 777482

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

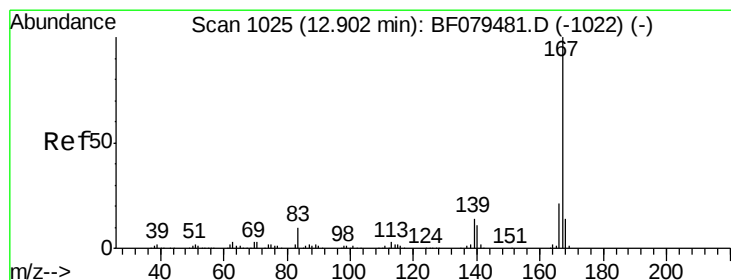
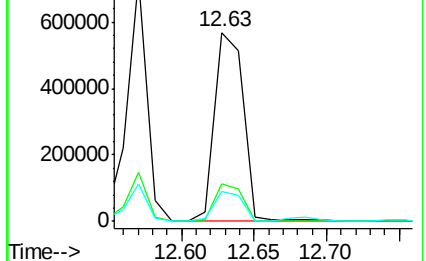
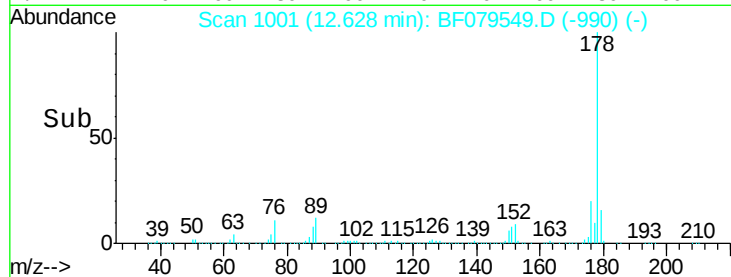
179 16.1 12.2 18.4



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: 39.56 ng

RT: 12.85 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

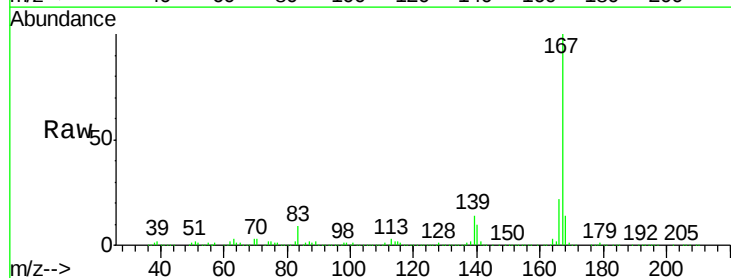
Tgt Ion:167 Resp: 557893

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

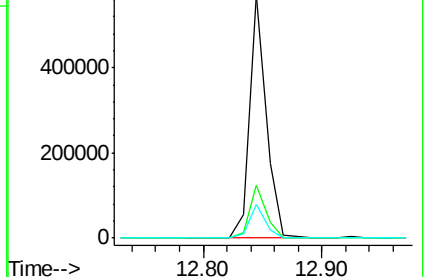
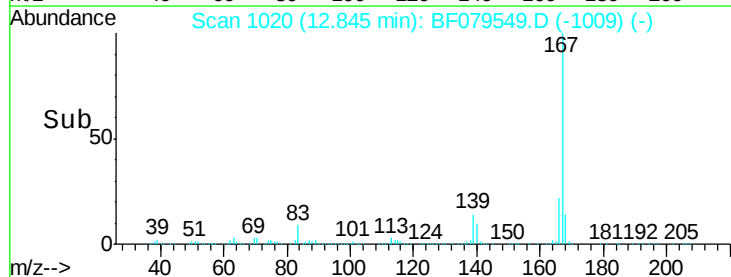
139 13.9 11.2 16.8

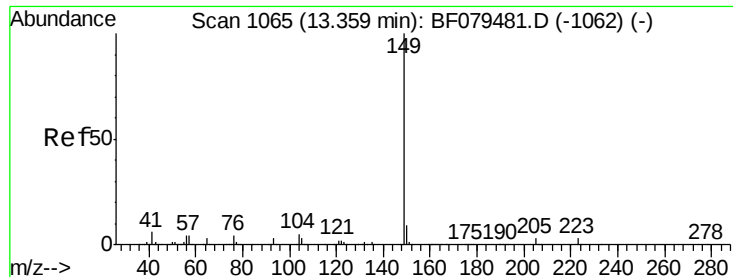


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.32 ng

RT: 13.30 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

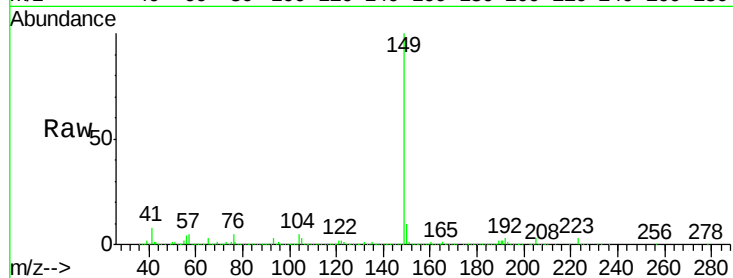
Tgt Ion:149 Resp: 669179

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

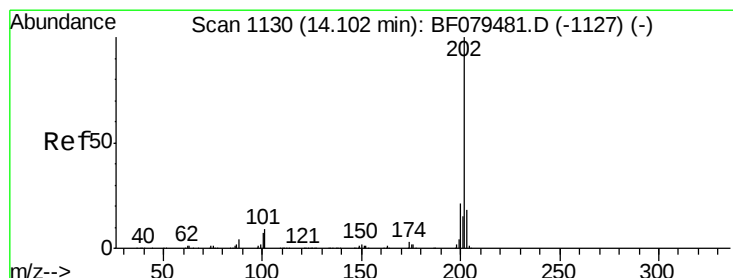
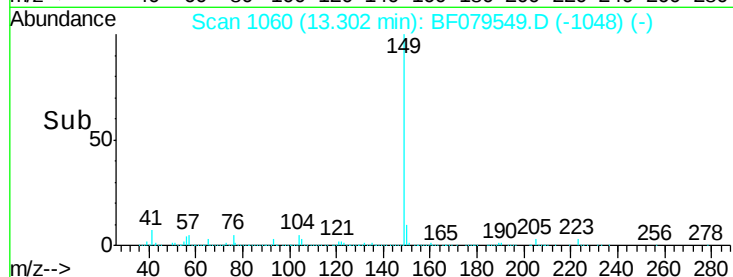
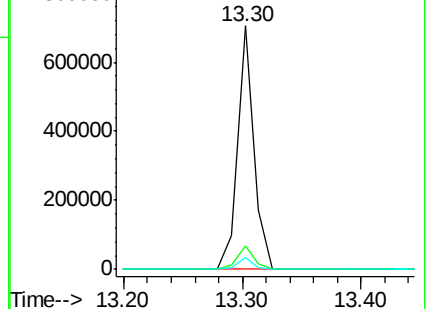
104 4.8 3.6 5.4



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: 62.99 ng

RT: 14.05 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

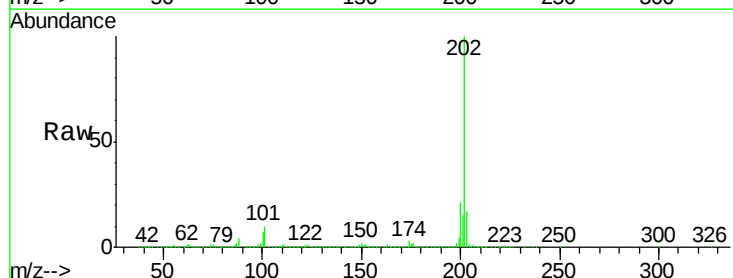
Tgt Ion:202 Resp: 974533

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.3

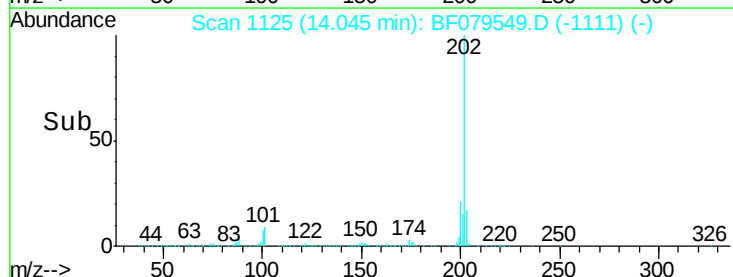
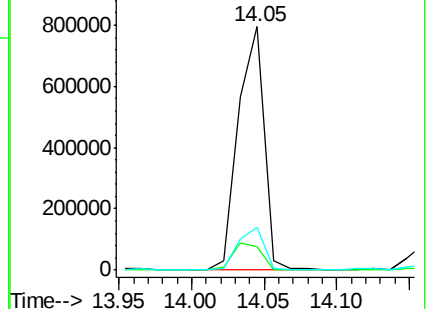
203 17.4 0.0 37.6

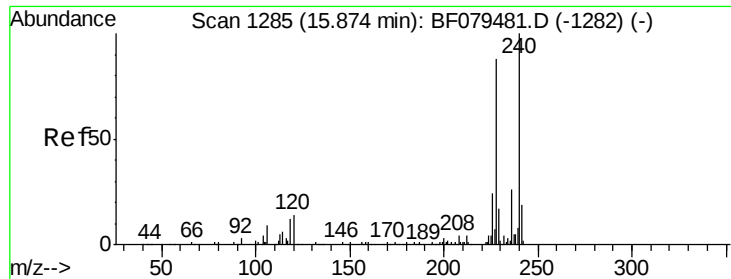


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.82 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

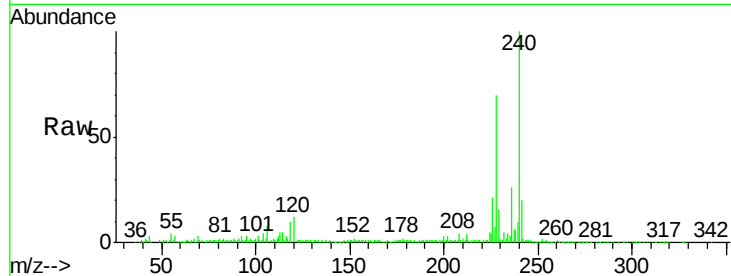
Tgt Ion:240 Resp: 270536

Ion Ratio Lower Upper

240 100

120 11.5 10.8 16.2

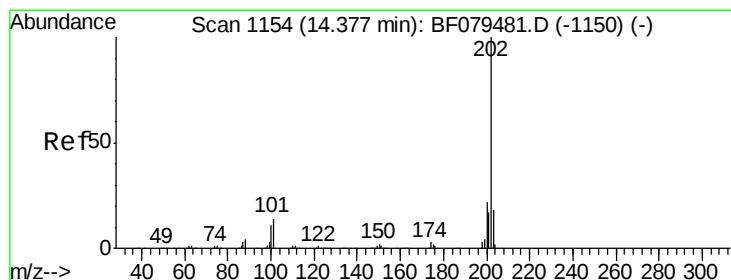
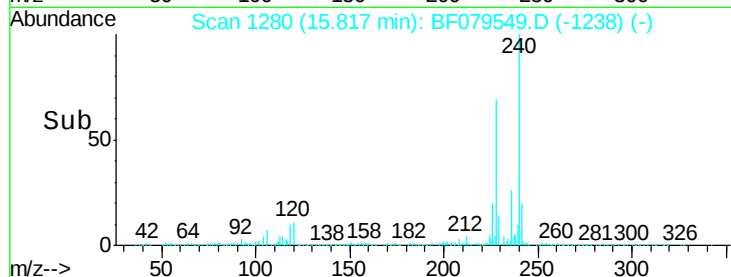
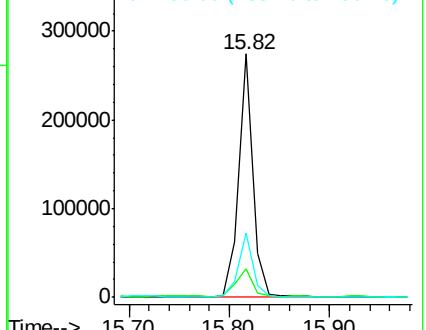
236 26.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 59.98 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

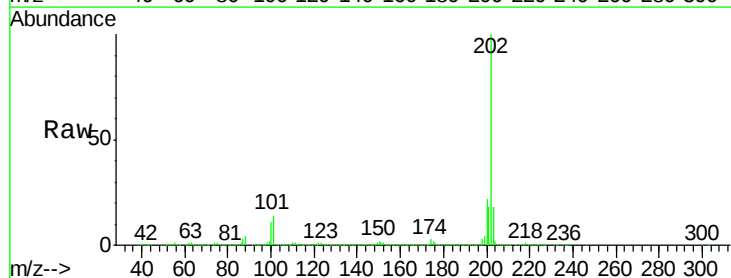
Tgt Ion:202 Resp: 1005266

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

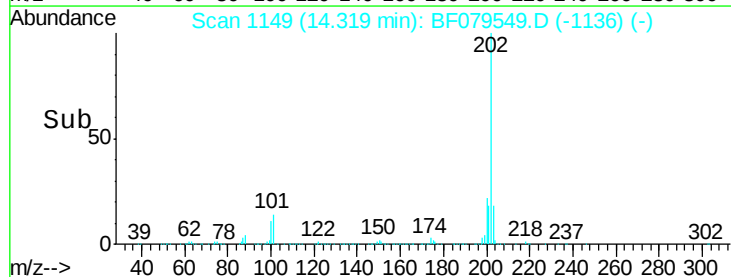
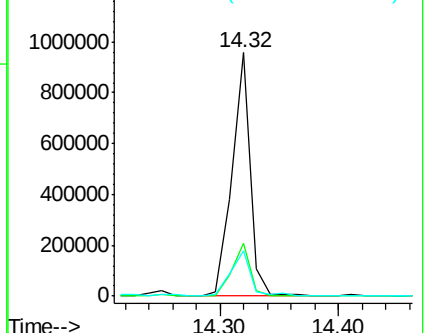
203 18.3 14.4 21.6

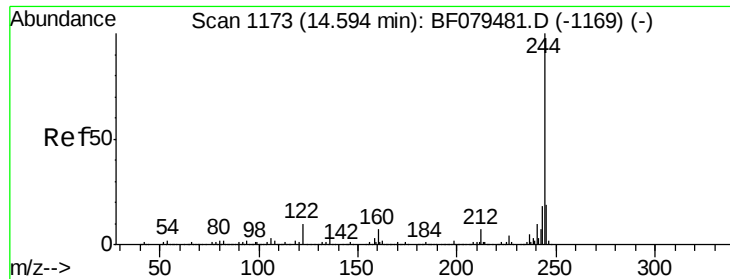


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 68.86 ng

RT: 14.54 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

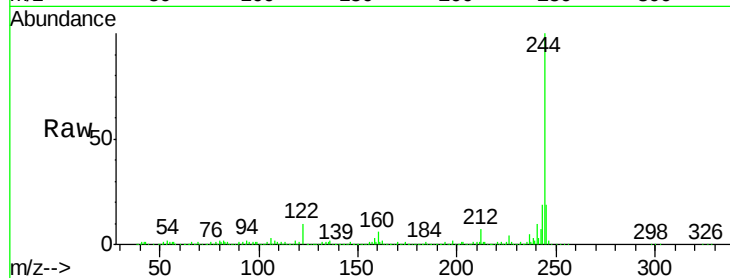
Tgt Ion:244 Resp: 793829

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

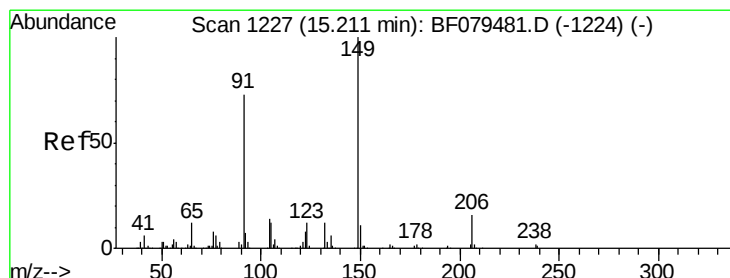
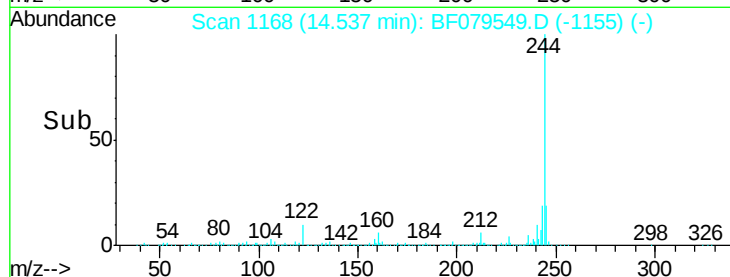
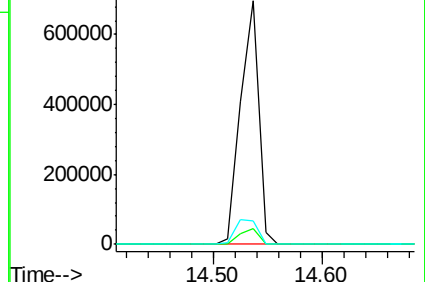
122 9.8 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.14 ng

RT: 15.15 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

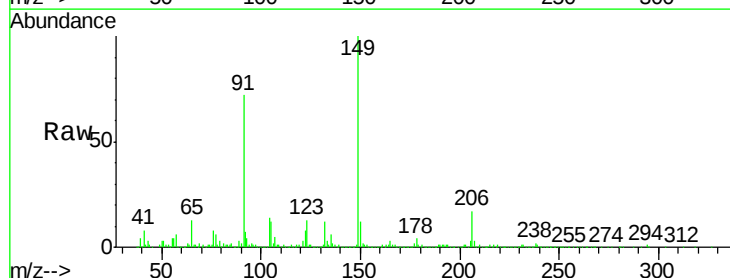
Tgt Ion:149 Resp: 310134

Ion Ratio Lower Upper

149 100

91 72.0 58.1 87.1

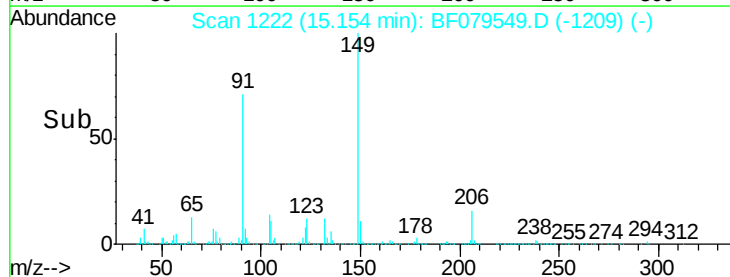
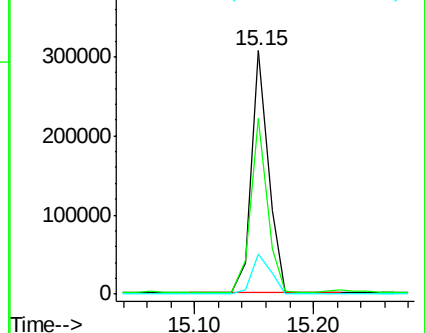
206 16.6 13.1 19.7

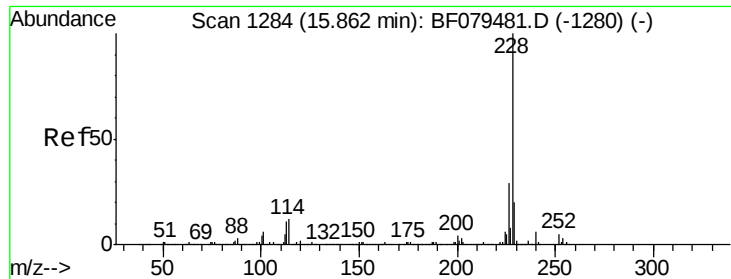


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 59.87 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

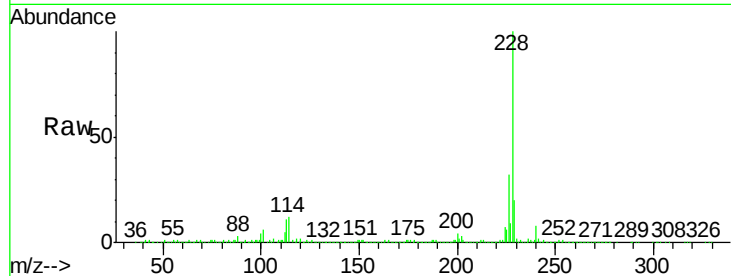
Tgt Ion:228 Resp: 931810

Ion Ratio Lower Upper

228 100

226 32.0 22.8 34.2

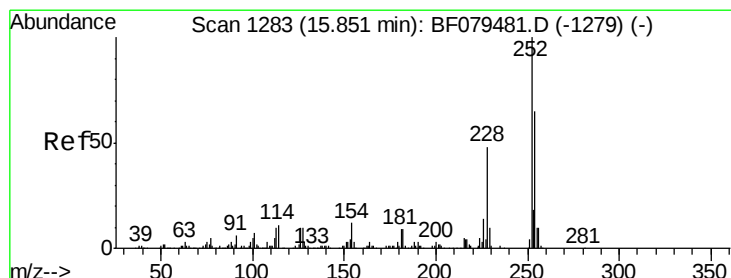
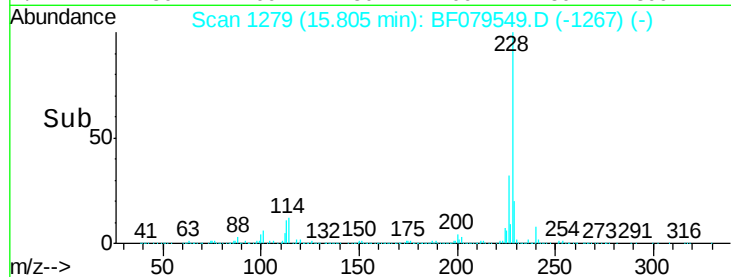
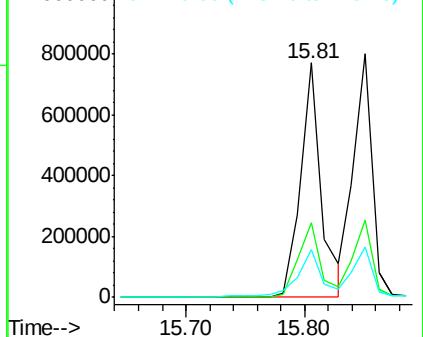
229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 24.05 ng

RT: 15.78 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

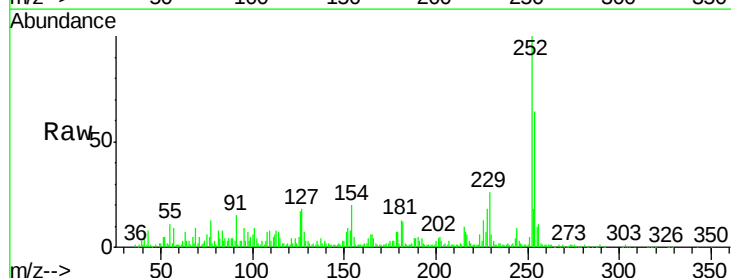
Tgt Ion:252 Resp: 137034

Ion Ratio Lower Upper

252 100

254 63.7 52.1 78.1

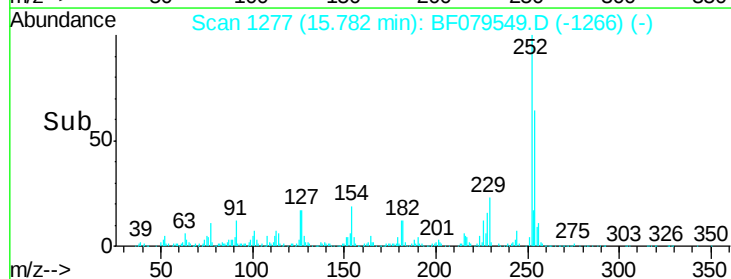
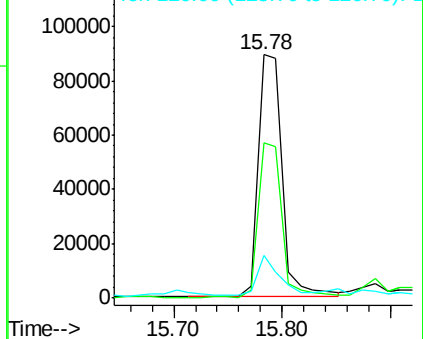
126 17.4 8.2 12.2#

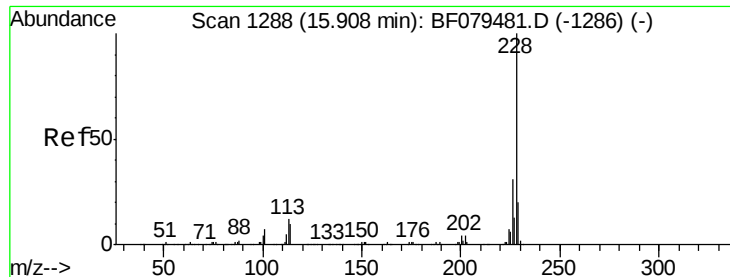


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 57.96 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

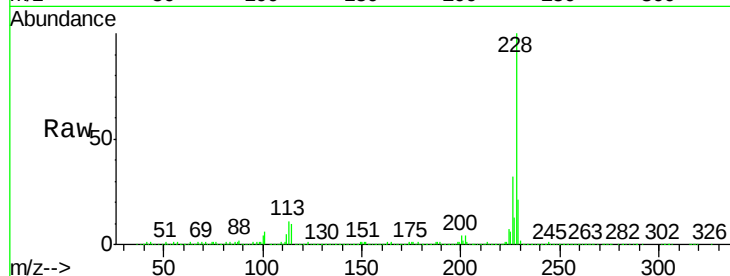
Tgt Ion:228 Resp: 857323

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.4

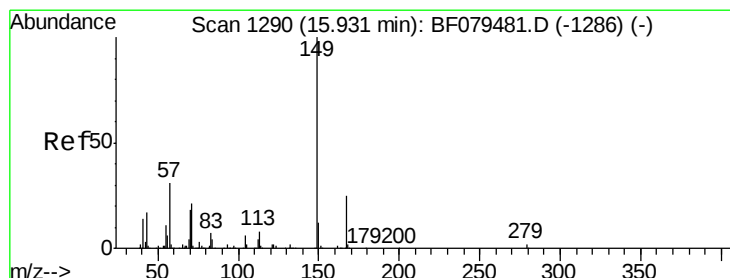
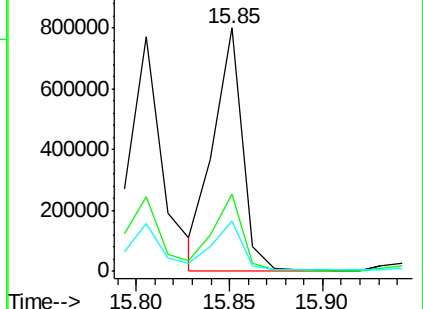
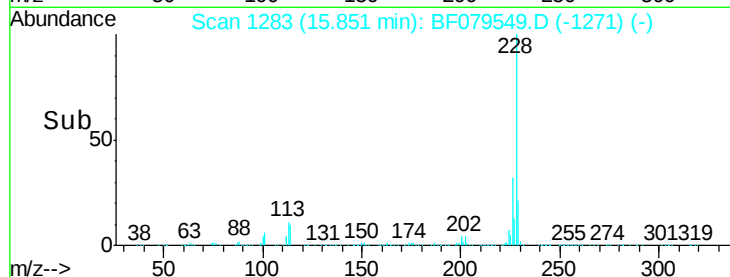
229 20.9 15.9 23.9



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: 42.87 ng

RT: 15.87 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

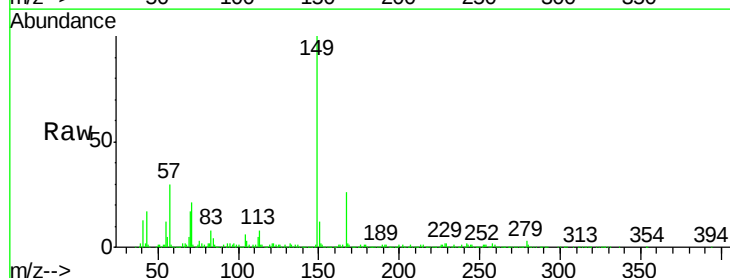
Tgt Ion:149 Resp: 462936

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

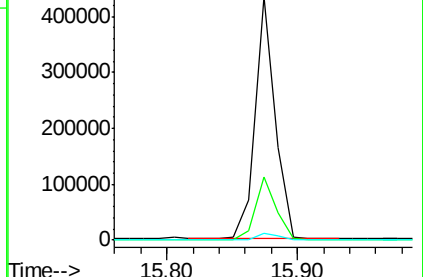
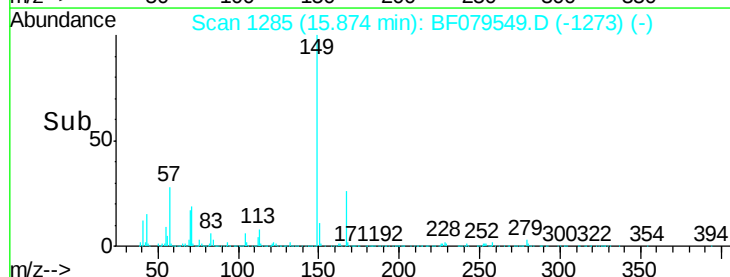
279 2.7 2.0 3.0

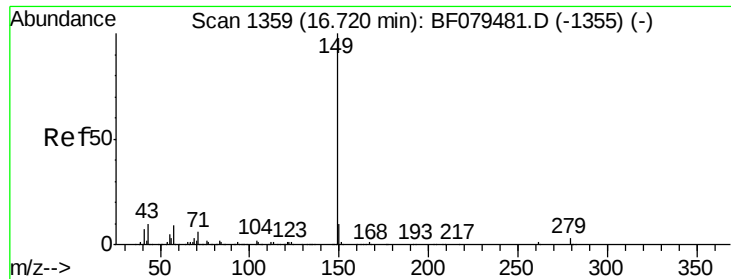


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.37 ng

RT: 16.66 min Scan# 1354

Delta R.T. -0.09 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

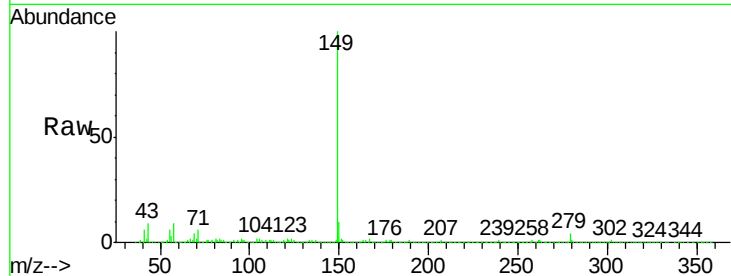
Tgt Ion:149 Resp: 815082

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

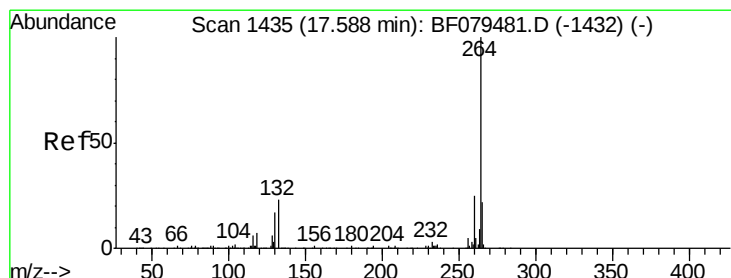
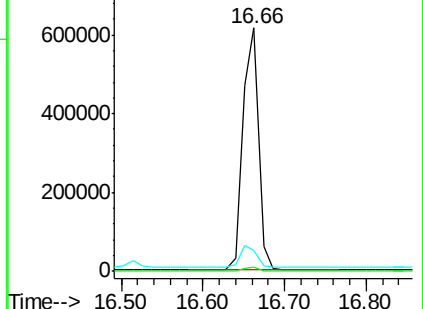
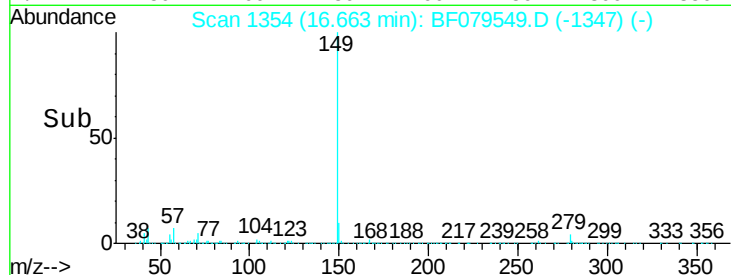
43 9.8 7.8 11.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.52 min Scan# 1429

Delta R.T. -0.15 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

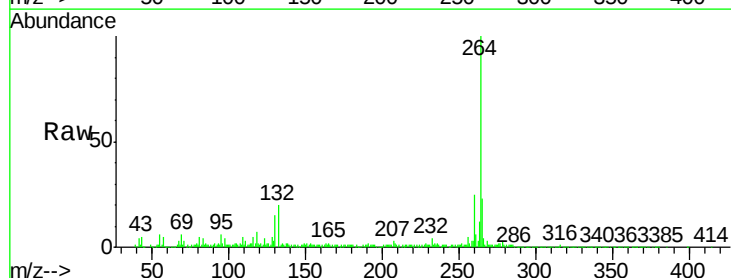
Tgt Ion:264 Resp: 300983

Ion Ratio Lower Upper

264 100

260 24.9 19.8 29.8

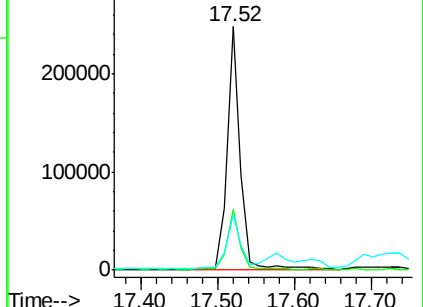
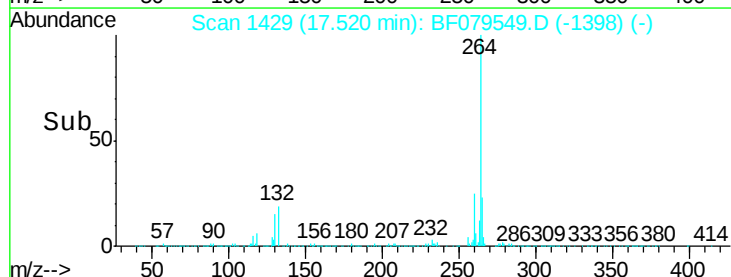
265 23.0 17.8 26.6

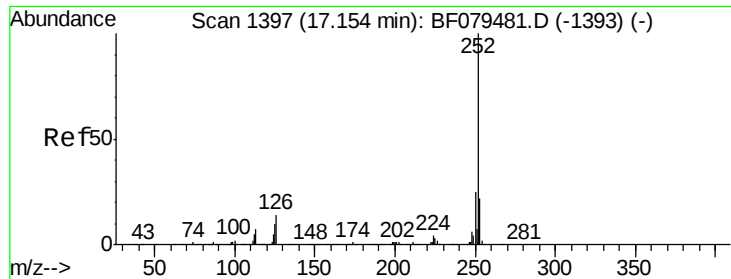


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 120.62 ng

RT: 17.12 min Scan# 1394

Delta R.T. -0.08 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD

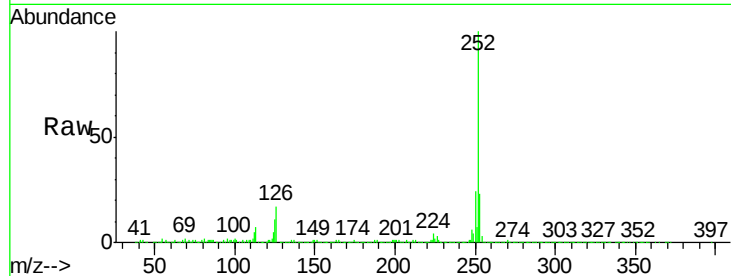
Tgt Ion:252 Resp: 2070602

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

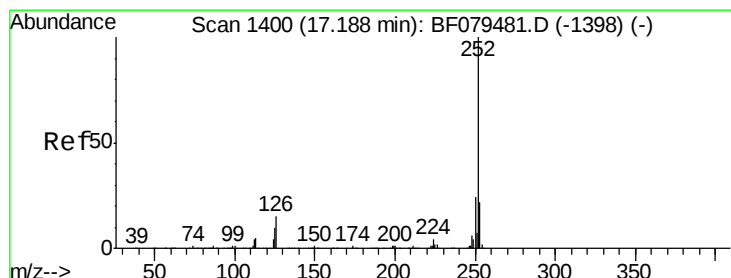
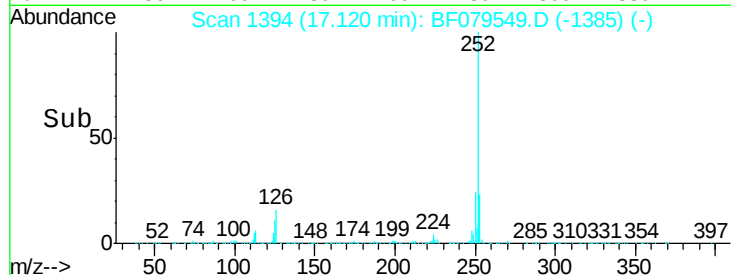
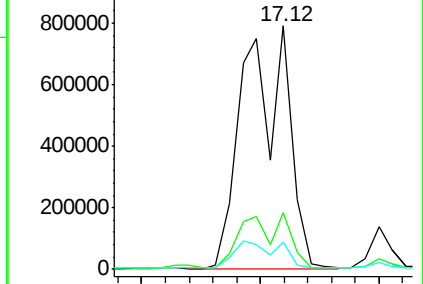
125 11.1 7.8 11.6



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: 134.88 ng

RT: 17.12 min Scan# 1394

Delta R.T. -0.11 min

Lab File: BF079549.D

Acq: 28 May 2015 17:34

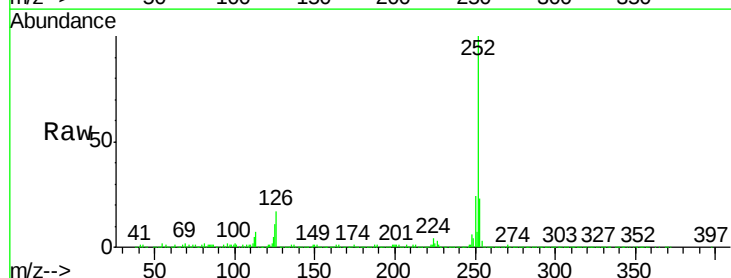
Tgt Ion:252 Resp: 2070602

Ion Ratio Lower Upper

252 100

253 23.3 17.2 25.8

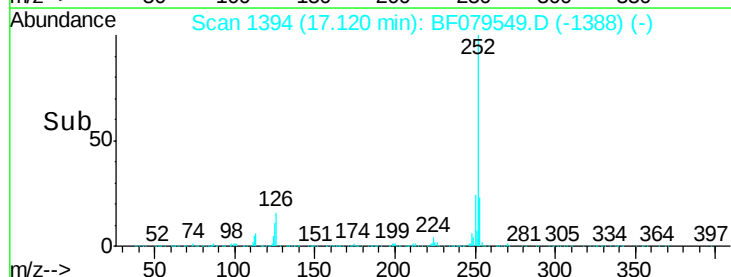
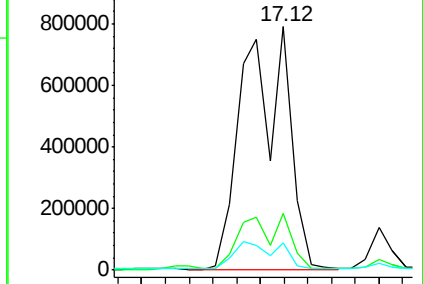
125 11.1 6.8 10.2#

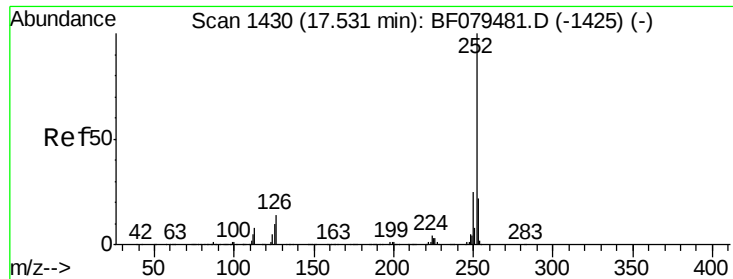


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

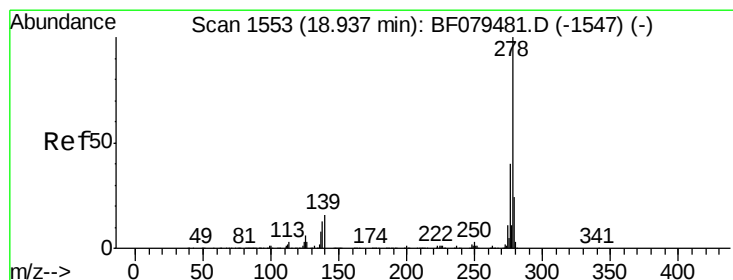
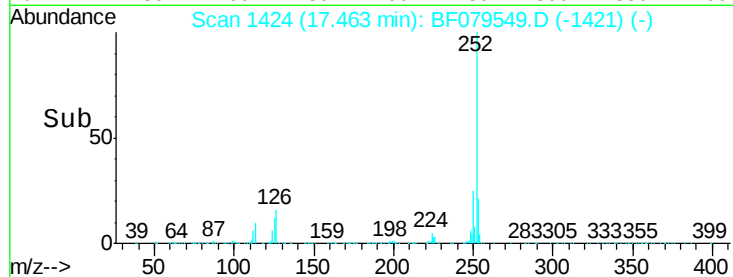
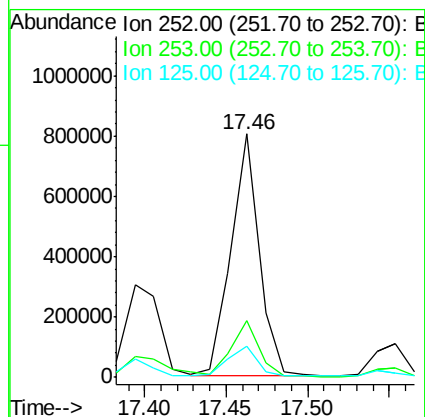
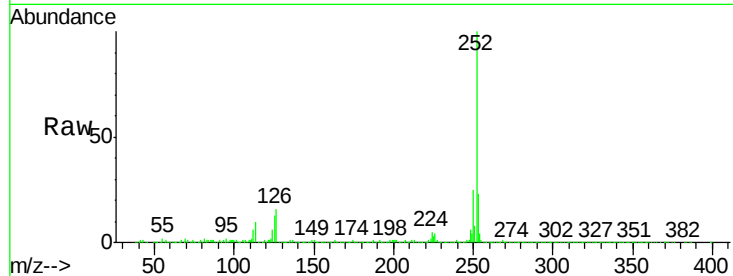




#89
Benzo(a)pyrene
Concen: 64.47 ng
RT: 17.46 min Scan# 1424
Delta R.T. -0.15 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

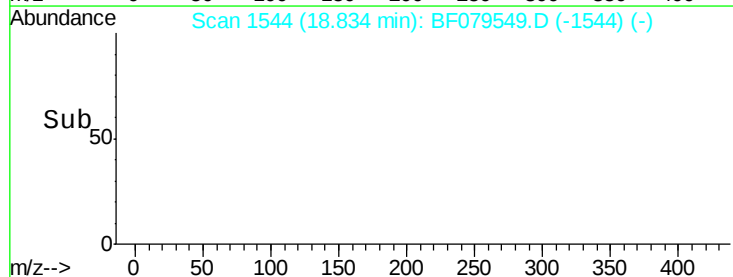
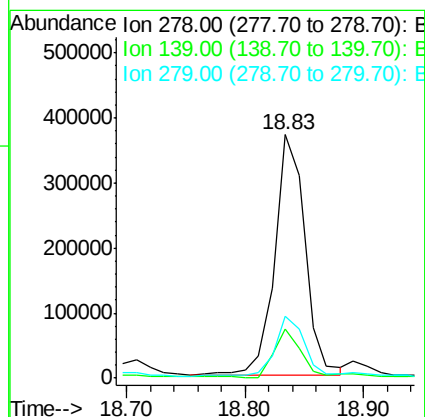
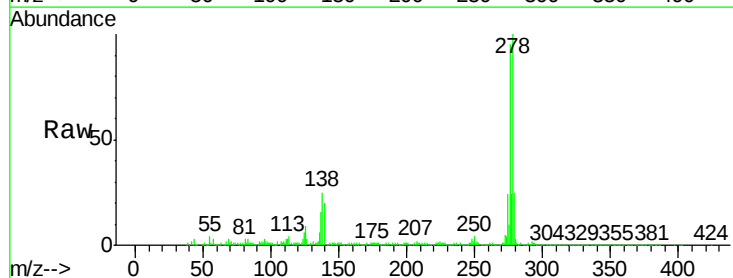
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMSD

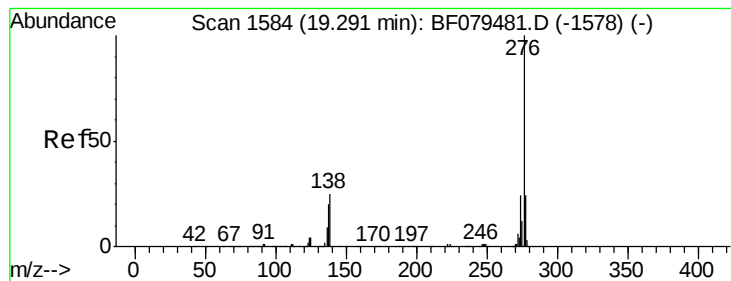
Tgt Ion:252 Resp: 957978
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 12.6 7.9 11.9#



#90
Dibenzo(a,h)anthracene
Concen: 41.57 ng
RT: 18.83 min Scan# 1544
Delta R.T. -0.21 min
Lab File: BF079549.D
Acq: 28 May 2015 17:34

Tgt Ion:278 Resp: 656447
Ion Ratio Lower Upper
278 100
139 20.0 12.8 19.2#
279 25.4 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 58.33 ng

RT: 19.20 min Scan# 1576

Delta R.T. -0.21 min

Lab File: BF079549.D

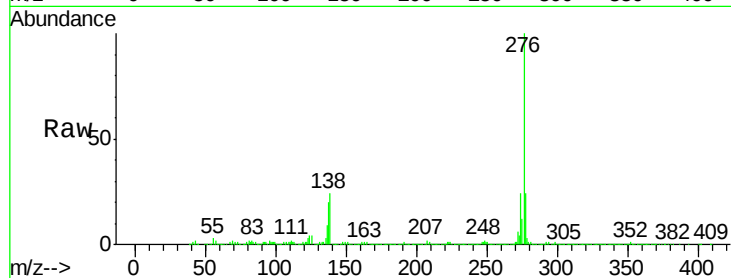
Acq: 28 May 2015 17:34

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMSD



Tgt Ion: 276 Resp: 930529

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 24.2 20.1 30.1

