

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079802.D
 Acq On : 7 Jun 2015 9:07
 Operator : TP/IZ
 Sample : G2508-09MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Quant Time: Jun 09 01:14:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	54594	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	203158	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	104341	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	211898	20.00	ng	0.00
75) Chrysene-d12	14.99	240	215493	20.00	ng	0.01
86) Perylene-d12	16.91	264	197184	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	432871	132.89	ng	0.00
7) Phenol-d6	7.07	99	601307	142.93	ng	0.00
23) Nitrobenzene-d5	8.03	82	330037	99.74	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	141432	141.72	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	656576	85.25	ng	0.00
78) Terphenyl-d14	13.73	244	779938	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61920	42.96	ng	99
3) Pyridine	4.26	79	137320	34.06	ng	96
4) n-Nitrosodimethylamine	4.18	42	86798	49.62	ng	99
6) Aniline	7.13	93	69303	11.35	ng	99
8) 2-Chlorophenol	7.26	128	162086	45.97	ng	98
9) Benzaldehyde	7.02	77	10411	3.82	ng	97
10) Phenol	7.08	94	230087	50.24	ng	95
11) bis(2-Chloroethyl)ether	7.19	93	164430	46.30	ng	95
12) 1,3-Dichlorobenzene	7.42	146	176739	40.04	ng	99
13) 1,4-Dichlorobenzene	7.50	146	196906	42.04	ng	99
14) 1,2-Dichlorobenzene	7.66	146	169966	38.85	ng	99
15) Benzyl Alcohol	7.60	79	150681	43.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	242464	45.15	ng	99
17) 2-Methylphenol	7.70	107	140120	42.61	ng	97
18) Hexachloroethane	8.00	117	60091	44.16	ng	98
19) n-Nitroso-di-n-propylamine	7.86	70	130541	44.72	ng	97
20) 3+4-Methylphenols	7.85	107	184771	44.09	ng	98
22) Acetophenone	7.87	105	255462	52.71	ng	# 99
24) Nitrobenzene	8.04	77	157842	47.82	ng	99
25) Isophorone	8.28	82	334455	49.52	ng	99
26) 2-Nitrophenol	8.38	139	59761	42.99	ng	94
27) 2,4-Dimethylphenol	8.39	122	163361	52.22	ng	96
28) bis(2-Chloroethoxy)methane	8.49	93	189363	45.37	ng	# 98
29) 2,4-Dichlorophenol	8.60	162	140060	49.91	ng	97
30) 1,2,4-Trichlorobenzene	8.71	180	160572	47.12	ng	100
31) Naphthalene	8.79	128	469605	44.06	ng	99
32) Benzoic acid	8.44	122	42102	36.79	ng	98
33) 4-Chloroaniline	8.82	127	50831	9.39	ng	98
34) Hexachlorobutadiene	8.91	225	86734	41.84	ng	96
35) Caprolactam	9.15	113	38945	45.56	ng	91
36) 4-Chloro-3-methylphenol	9.29	107	153373	48.91	ng	92
37) 2-Methylnaphthalene	9.48	142	336970	49.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	160959	49.53	ng	98
40) Hexachlorocyclopentadiene	9.64	237	162999	116.66	ng	99

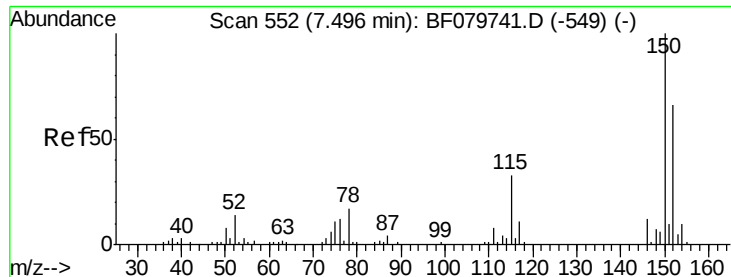
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	106413	49.24	ng	99
43) 2,4,5-Trichlorophenol	9.79	196	106493	46.83	ng	96
45) 1,1'-Biphenyl	9.95	154	388870	42.84	ng	99
46) 2-Chloronaphthalene	9.98	162	301320	40.66	ng	100
47) 2-Nitroaniline	10.06	65	71294	45.86	ng	98
48) Acenaphthylene	10.40	152	487860	39.82	ng	99
49) Dimethylphthalate	10.23	163	430766	53.60	ng	100
50) 2,6-Dinitrotoluene	10.30	165	71842	52.63	ng	96
51) Acenaphthene	10.58	154	297280	42.84	ng	99
52) 3-Nitroaniline	10.47	138	35392	20.85	ng	96
53) 2,4-Dinitrophenol	10.57	184	31494	73.86	ng	82
54) Dibenzofuran	10.75	168	446271	45.41	ng	98
55) 4-Nitrophenol	10.60	139	115588	91.16	ng	# 80
56) 2,4-Dinitrotoluene	10.71	165	92401	55.41	ng	98
57) Fluorene	11.10	166	369145	43.40	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.86	232	81966	44.53	ng	98
59) Diethylphthalate	10.94	149	380281	48.38	ng	99
60) 4-Chlorophenyl-phenylether	11.07	204	170866	44.32	ng	97
61) 4-Nitroaniline	11.08	138	72413	43.33	ng	97
62) Azobenzene	11.23	77	330192	41.57	ng	100
64) 4,6-Dinitro-2-methylphenol	11.12	198	26615	48.03	ng	89
65) n-Nitrosodiphenylamine	11.19	169	303156	42.83	ng	100
66) 4-Bromophenyl-phenylether	11.58	248	112217	48.91	ng	# 90
67) Hexachlorobenzene	11.66	284	113523	43.99	ng	# 71
68) Atrazine	11.70	200	93409	43.91	ng	93
69) Pentachlorophenol	11.85	266	108411	80.13	ng	96
70) Phenanthrene	12.08	178	546858	44.08	ng	99
71) Anthracene	12.12	178	534650	43.70	ng	99
72) Carbazole	12.27	167	502449	43.22	ng	98
73) Di-n-butylphthalate	12.59	149	566323	42.97	ng	# 82
74) Fluoranthene	13.34	202	587197	43.23	ng	95
76) Benzidine	13.44	184	158992	23.38	ng	99
77) Pyrene	13.59	202	595258	45.06	ng	99
79) Butylbenzylphthalate	14.26	149	250903	47.64	ng	86
80) Benzo(a)anthracene	14.98	228	567658	43.03	ng	99
81) 3,3'-Dichlorobenzidine	14.91	252	76621	17.10	ng	# 98
82) Chrysene	15.03	228	543905	44.60	ng	98
83) Bis(2-ethylhexyl)phthalate	14.94	149	394912	47.46	ng	100
84) Di-n-octyl phthalate	15.74	149	633299	43.21	ng	97
85) Indeno(1,2,3-cd)pyrene	18.89	276	551192	39.05	ng	100
87) Benzo(b)fluoranthene	16.39	252	509780	41.62	ng	100
88) Benzo(k)fluoranthene	16.34	252	527295	44.88	ng	99
89) Benzo(a)pyrene	16.83	252	507603	44.89	ng	# 98
90) Dibenzo(a,h)anthracene	18.93	278	453626	41.57	ng	99
91) Benzo(g,h,i)perylene	19.50	276	460211	40.79	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

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ABSLOPE-1(0-2)MSD

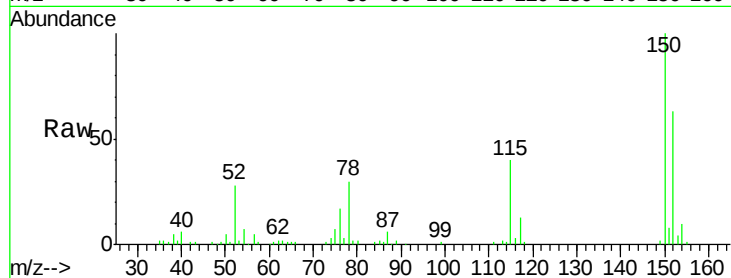
Tgt Ion:152 Resp: 54594

Ion Ratio Lower Upper

152 100

150 158.4 128.1 192.1

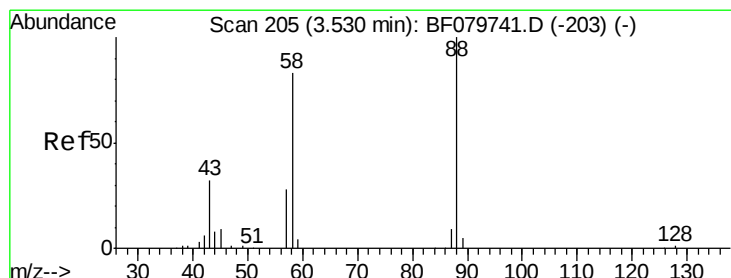
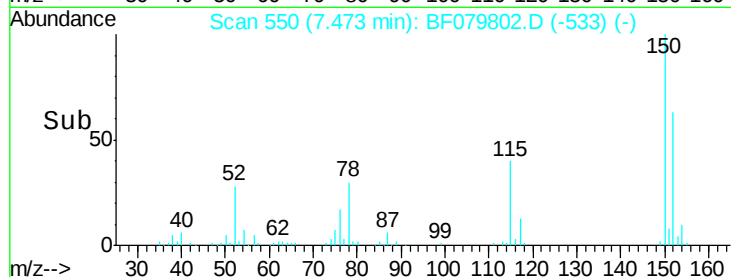
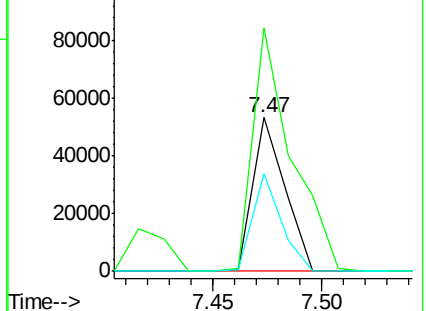
115 63.2 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.96 ng

RT: 3.54 min Scan# 206

Delta R.T. 0.02 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

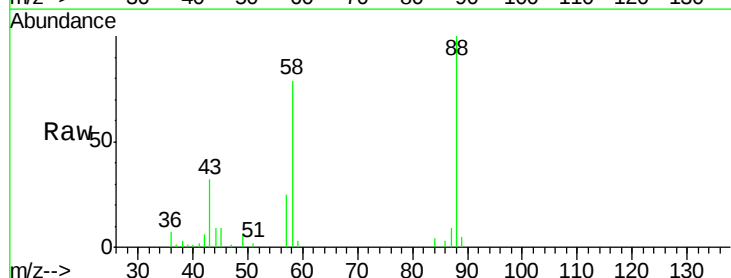
Tgt Ion: 88 Resp: 61920

Ion Ratio Lower Upper

88 100

58 79.2 64.2 96.4

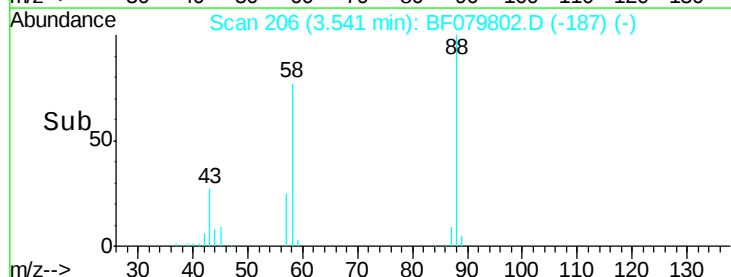
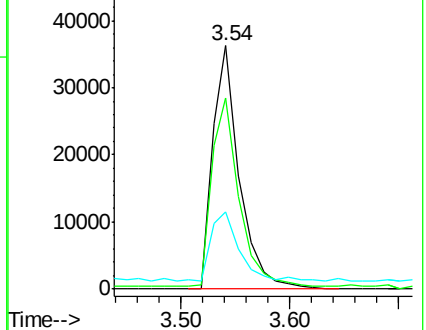
43 31.7 25.1 37.7

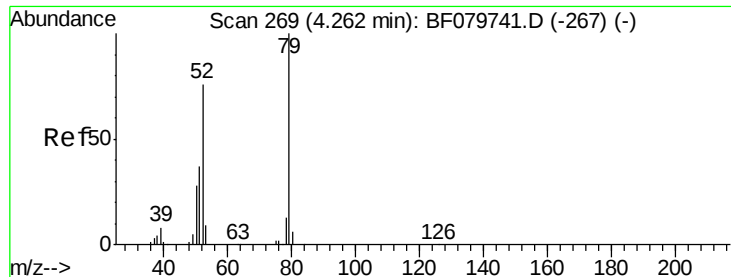


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.06 ng

RT: 4.26 min Scan# 269

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

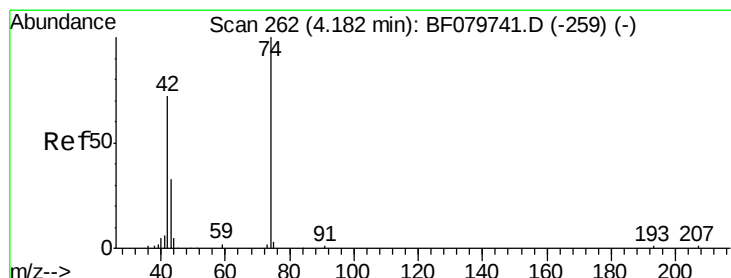
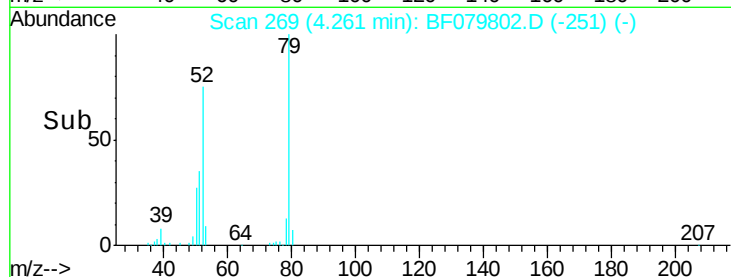
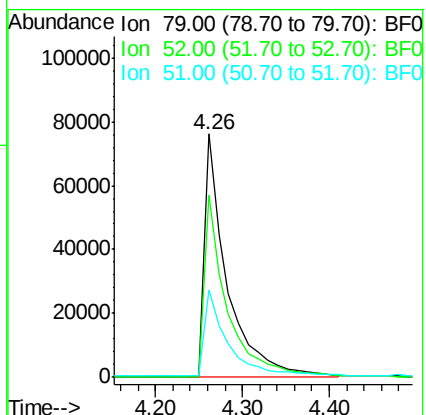
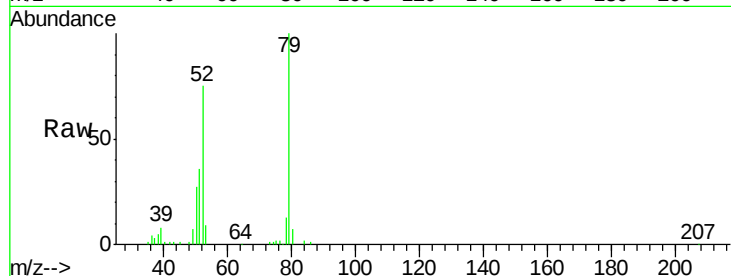
Tgt Ion: 79 Resp: 137320

Ion Ratio Lower Upper

79 100

52 74.8 63.1 94.7

51 35.9 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 49.62 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

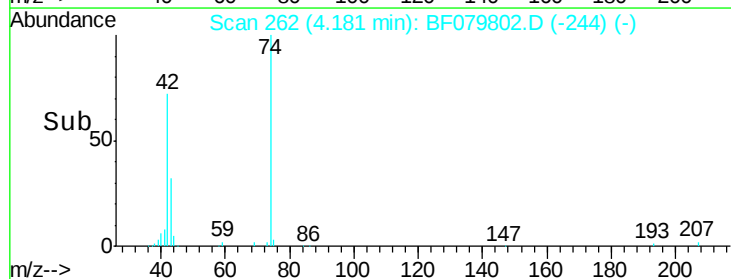
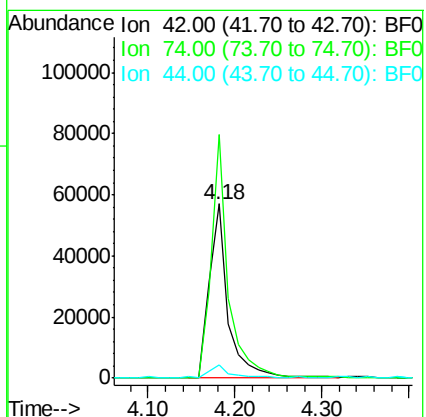
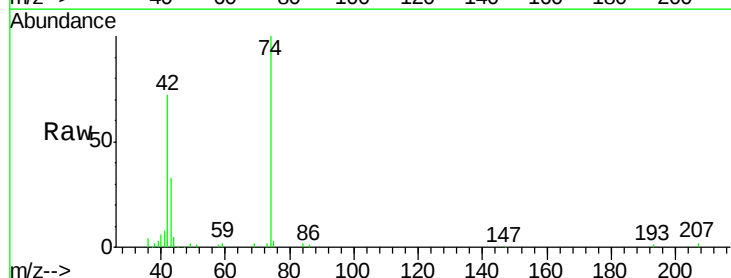
Tgt Ion: 42 Resp: 86798

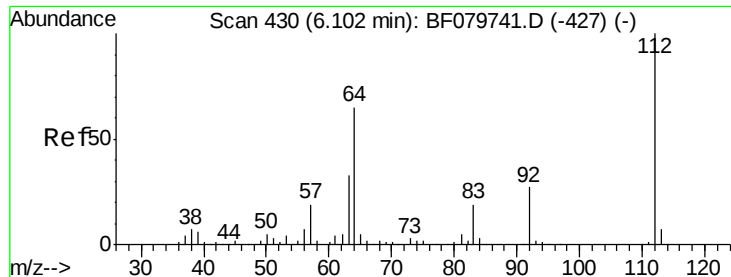
Ion Ratio Lower Upper

42 100

74 139.9 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 132.89 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

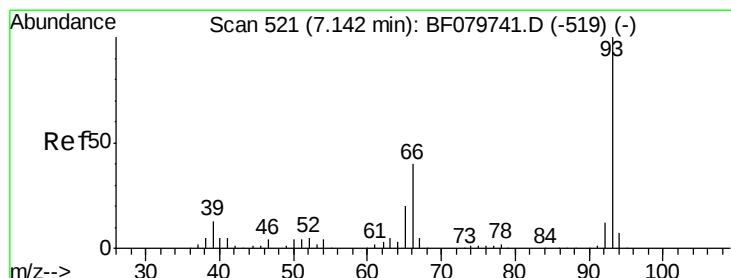
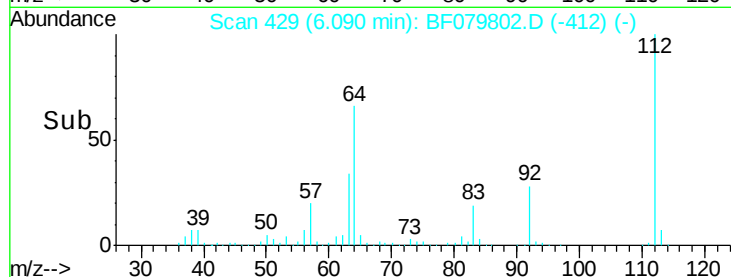
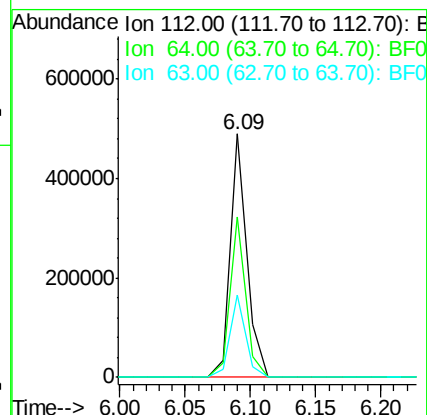
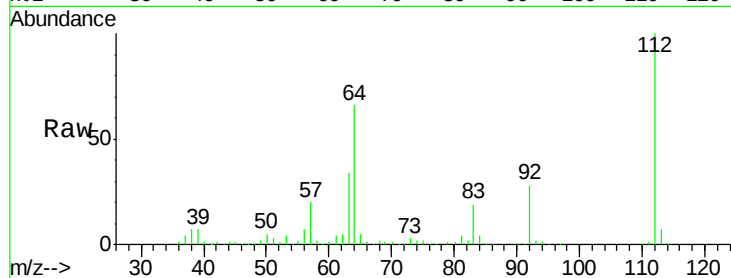
Instrument :

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Tgt Ion:	112	Resp:	432871
Ion	Ratio	Lower	Upper
112	100		
64	65.8	49.6	74.4
63	33.8	24.9	37.3



#6

Aniline

Concen: 11.35 ng

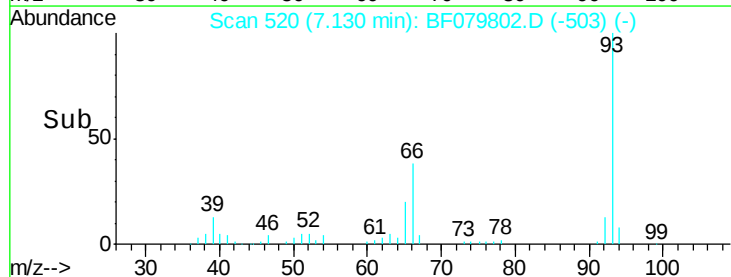
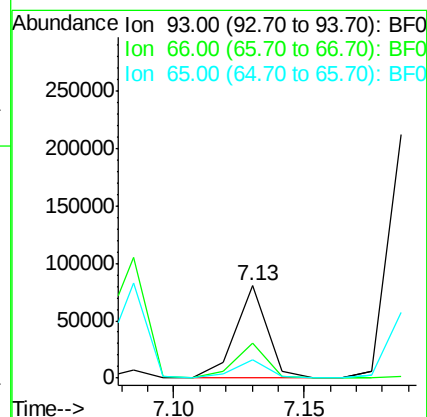
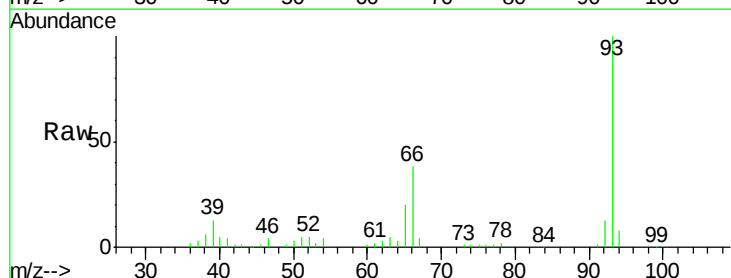
RT: 7.13 min Scan# 520

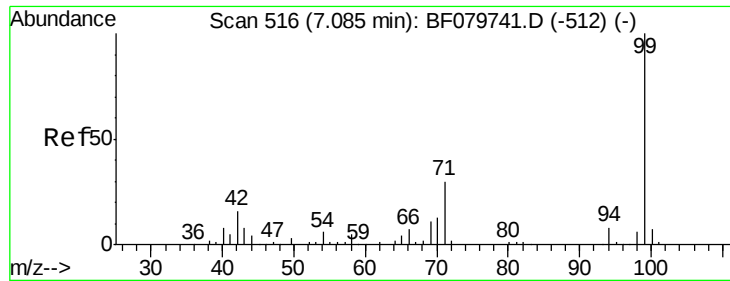
Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Tgt Ion:	93	Resp:	69303
Ion	Ratio	Lower	Upper
93	100		
66	38.5	30.3	45.5
65	20.0	15.8	23.6





#7

Phenol-d6

Concen: 142.93 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

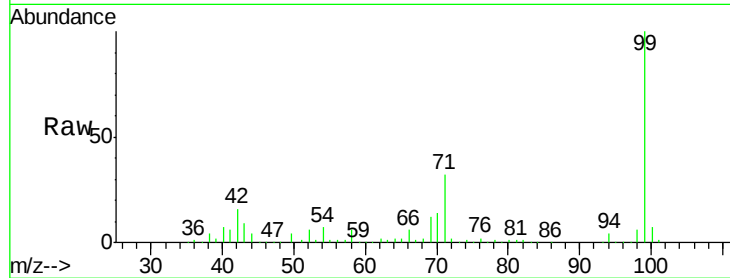
Tgt Ion: 99 Resp: 601307

Ion Ratio Lower Upper

99 100

42 16.4 18.0 27.0#

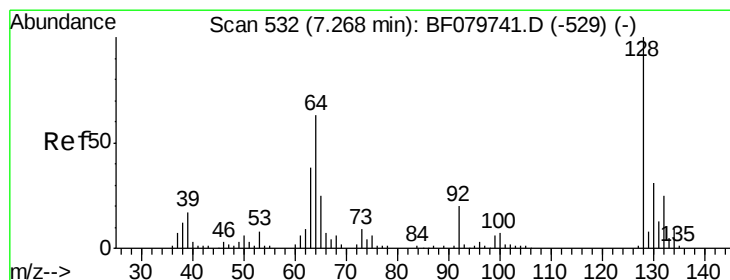
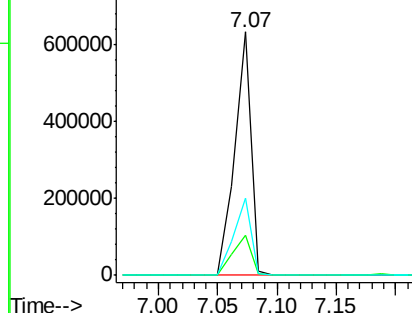
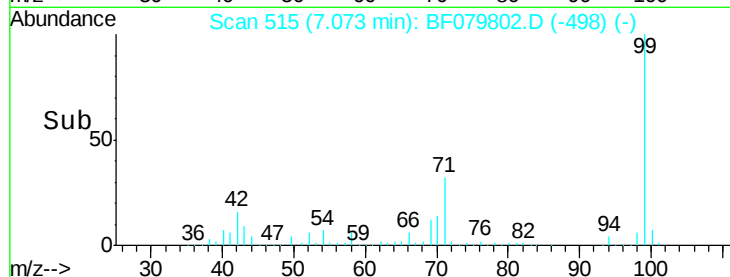
71 31.8 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.97 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

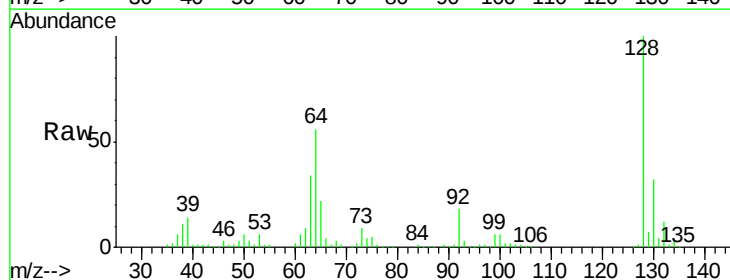
Tgt Ion: 128 Resp: 162086

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

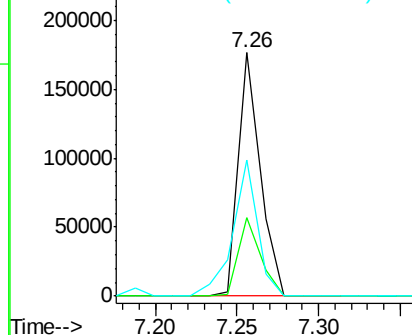
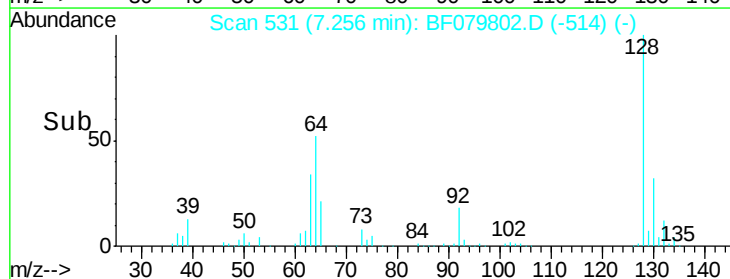
64 55.9 33.3 73.3

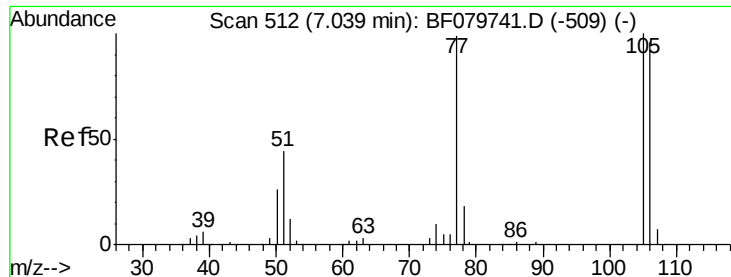


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.82 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF079802.D

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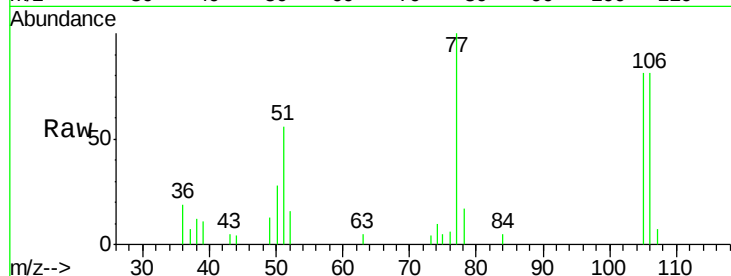
Tgt Ion: 77 Resp: 10411

Ion Ratio Lower Upper

77 100

105 80.8 66.1 106.1

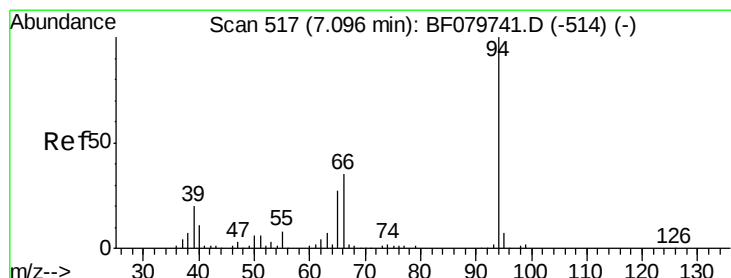
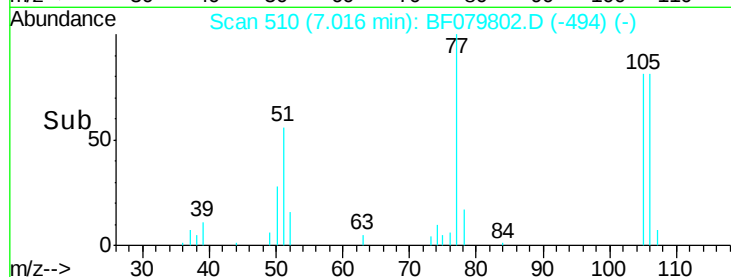
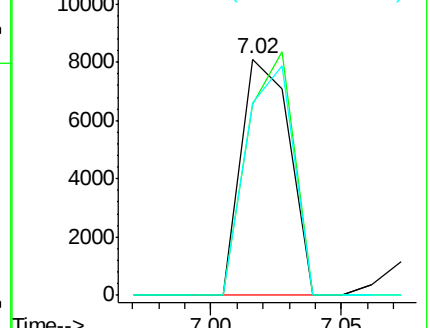
106 81.5 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.24 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

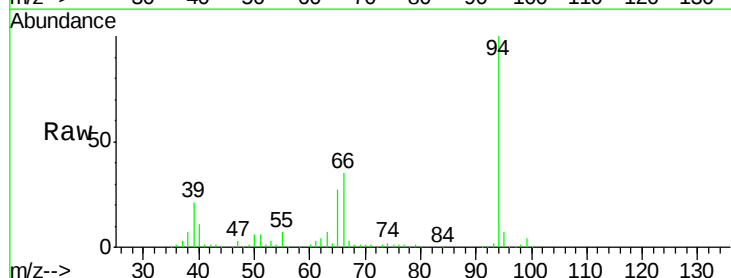
Tgt Ion: 94 Resp: 230087

Ion Ratio Lower Upper

94 100

65 27.4 5.3 45.3

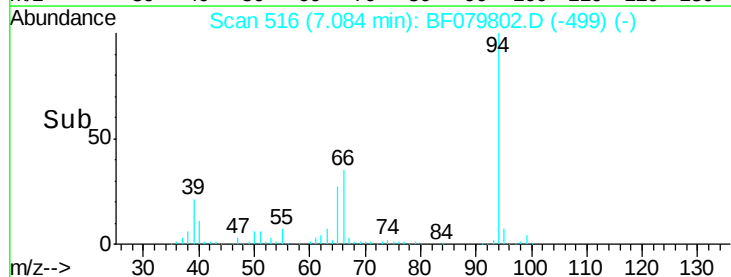
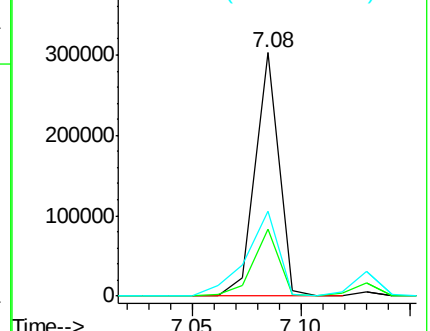
66 34.6 11.3 51.3

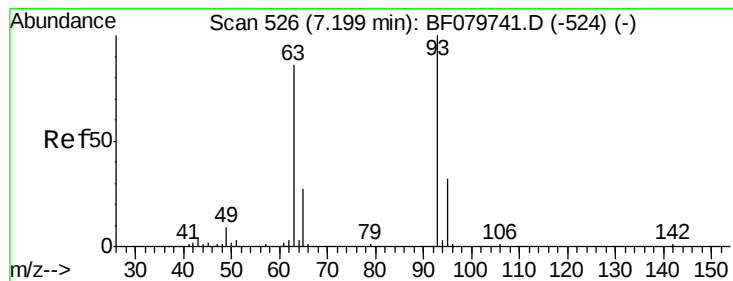


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

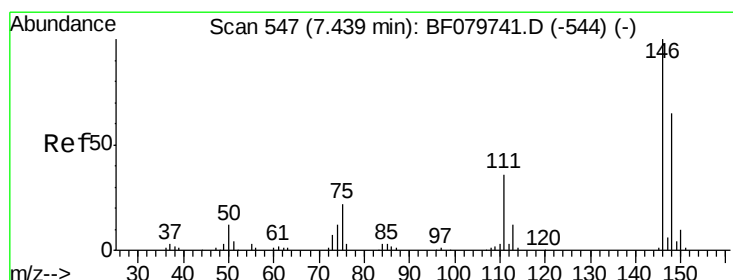
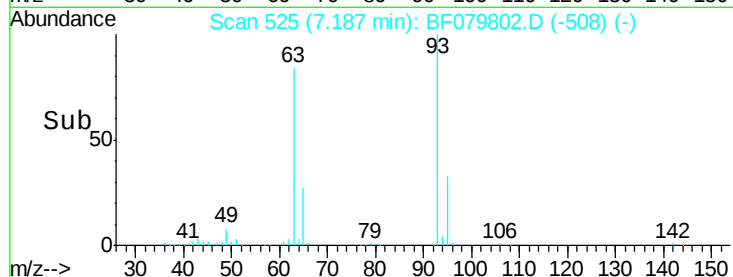
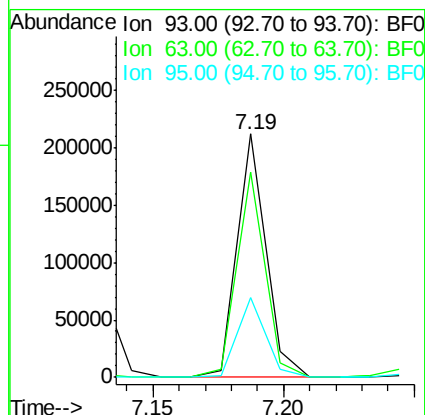
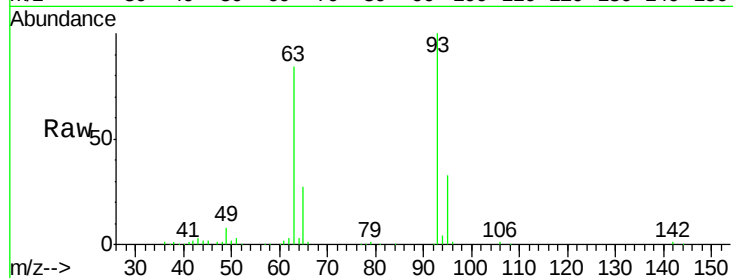




#11
bis(2-Chloroethyl)ether
Concen: 46.30 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

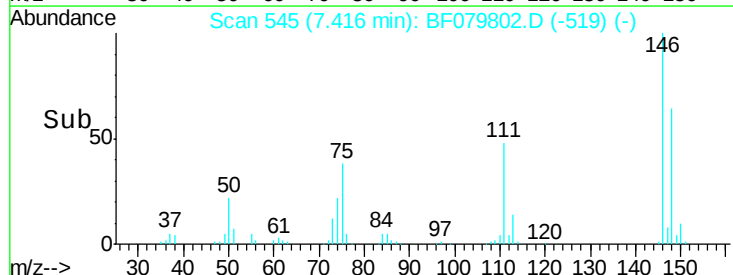
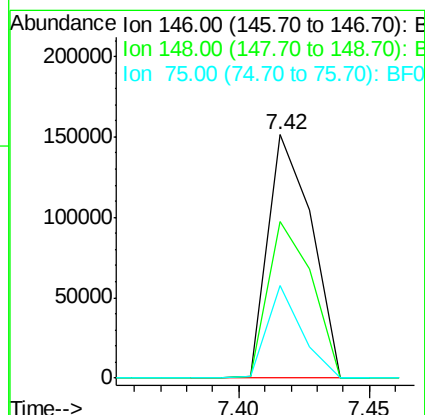
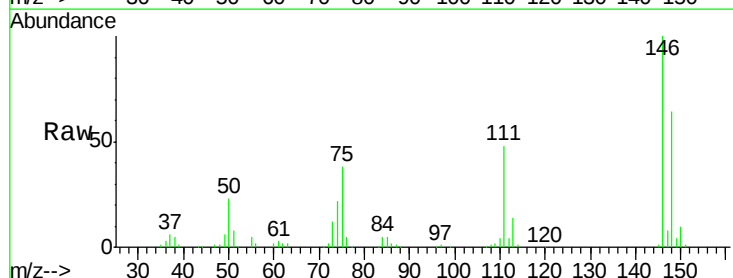
Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

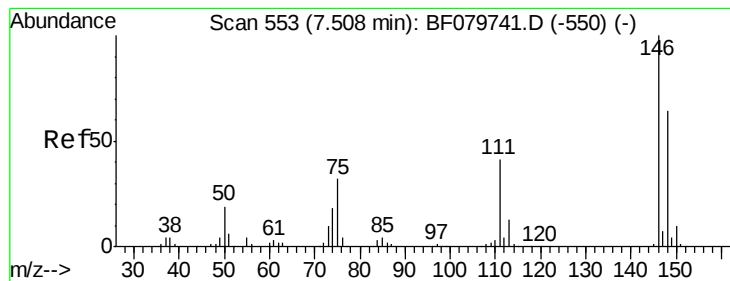
Tgt Ion: 93 Resp: 164430
Ion Ratio Lower Upper
93 100
63 84.3 58.7 98.7
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion: 146 Resp: 176739
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 38.3 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 42.04 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

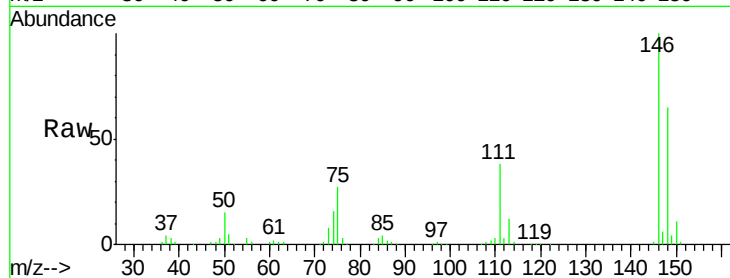
Tgt Ion:146 Resp: 196906

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.0

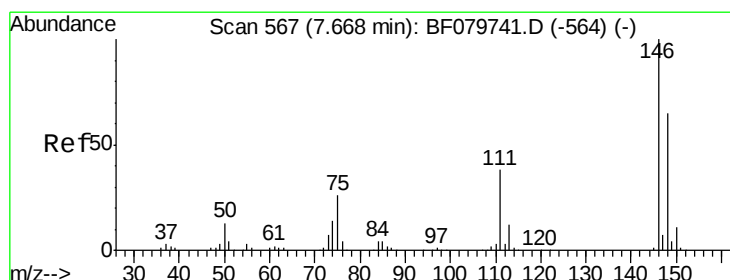
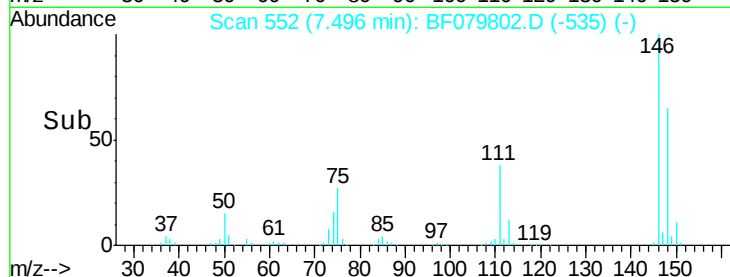
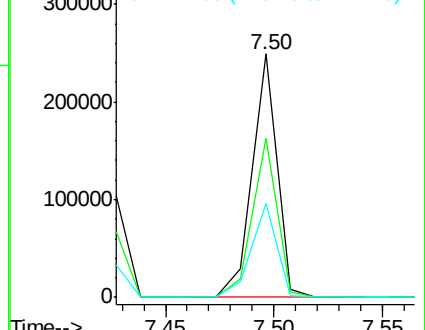
111 38.4 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.85 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

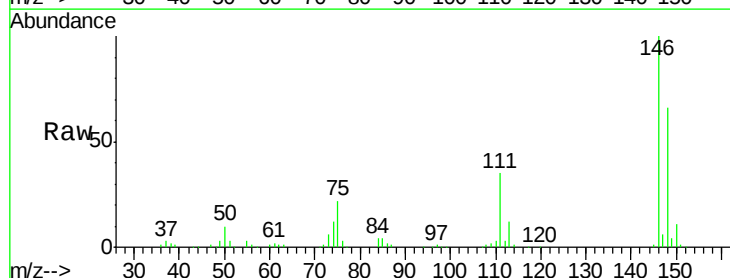
Tgt Ion:146 Resp: 169966

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.4

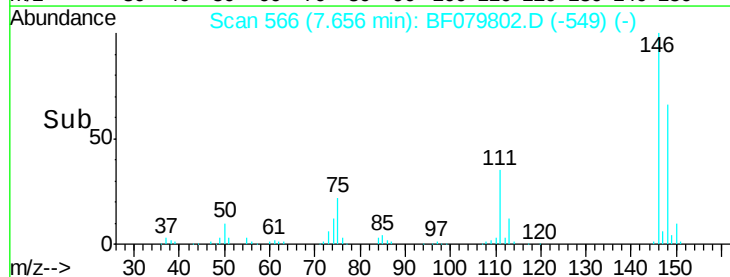
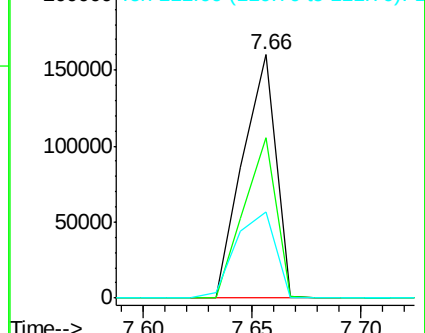
111 35.3 27.9 41.9

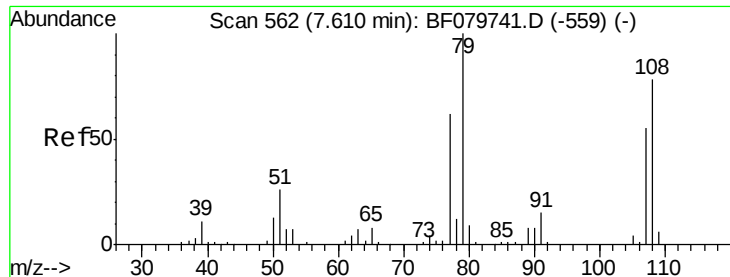


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.34 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

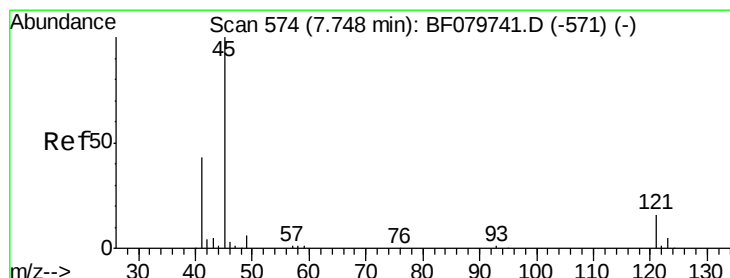
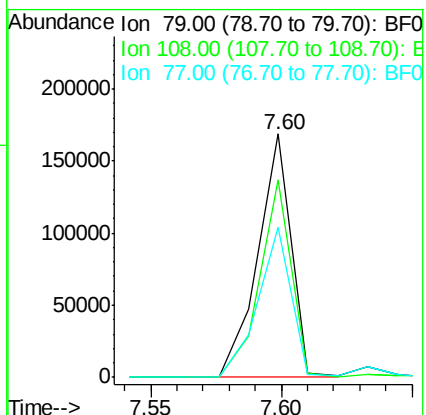
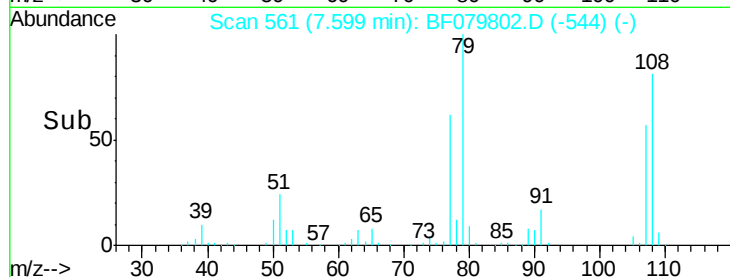
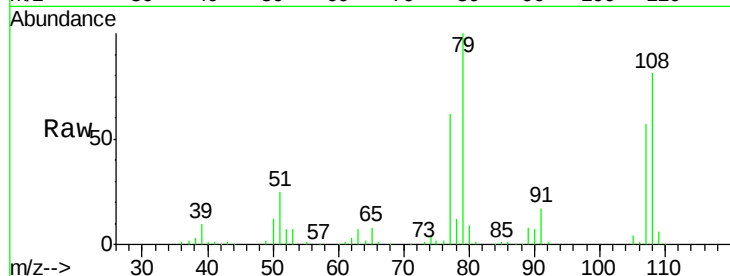
Tgt Ion: 79 Resp: 150681

Ion Ratio Lower Upper

79 100

108 81.0 68.4 102.6

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.15 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

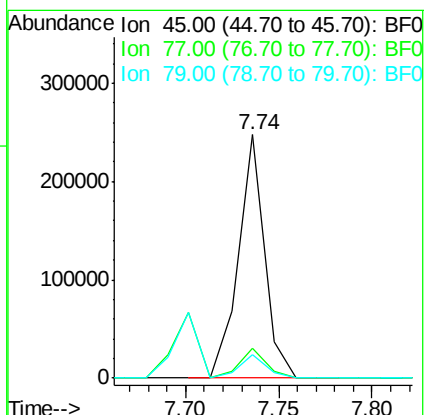
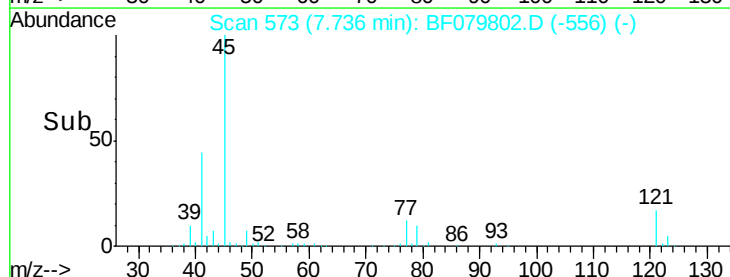
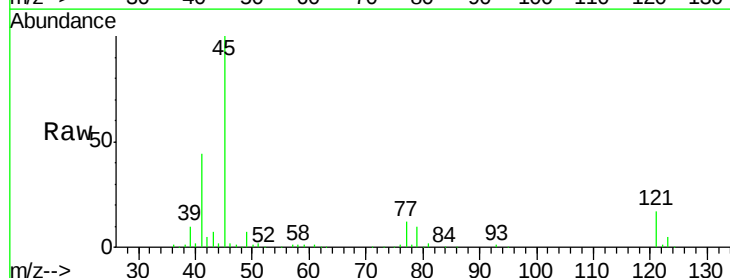
Tgt Ion: 45 Resp: 242464

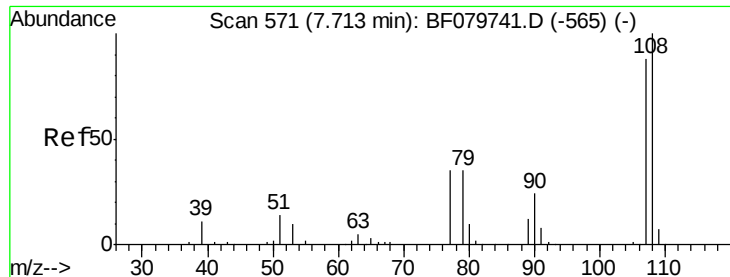
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.7

79 9.7 0.0 29.9

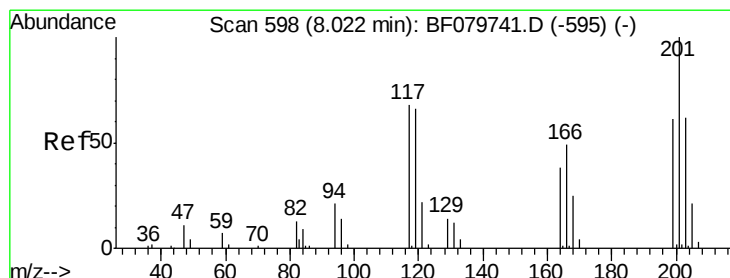
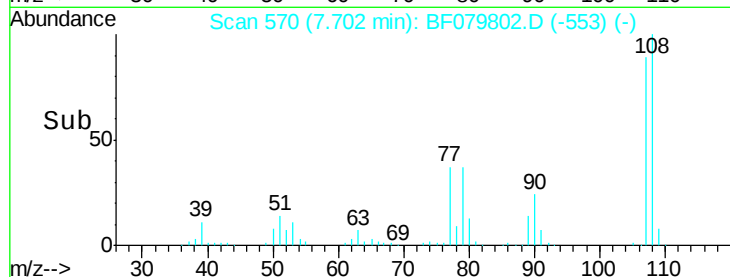
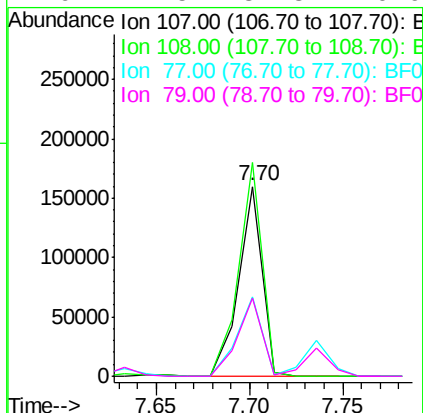
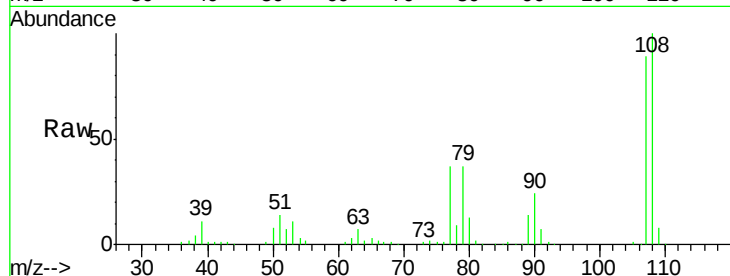




#17
2-Methylphenol
Concen: 42.61 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

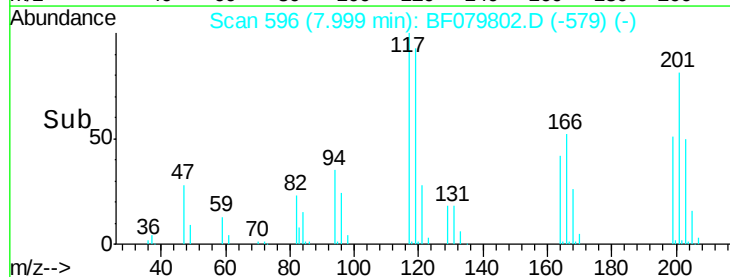
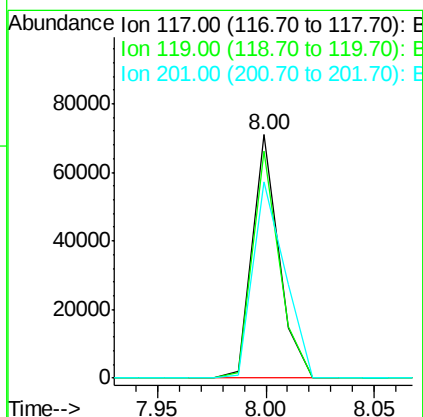
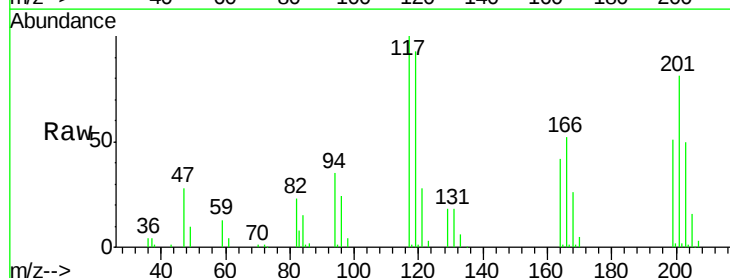
Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

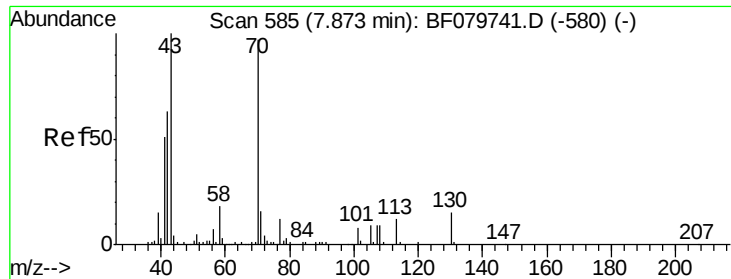
Tgt Ion:	107	Resp:	140120
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.8	137.8
77	42.0	31.4	47.2
79	41.5	31.3	46.9



#18
Hexachloroethane
Concen: 44.16 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion:	117	Resp:	60091
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.5	113.3
201	80.7	66.4	99.6

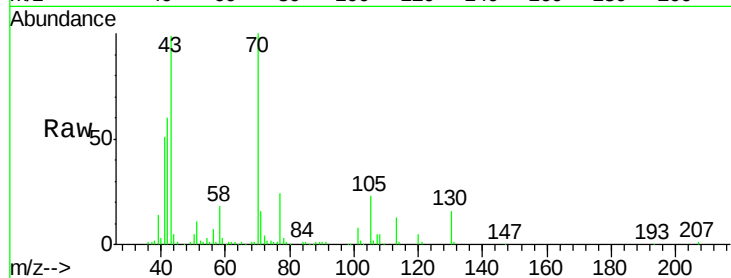




#19
n-Nitroso-di-n-propylamine
Concen: 44.72 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

Tgt Ion:	70	Resp:	130541
Ion	Ratio	Lower	Upper
70	100		
42	60.3	51.1	76.7
101	8.4	7.0	10.6
130	16.4	13.3	19.9



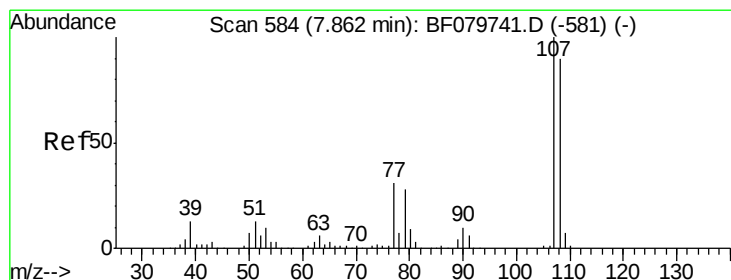
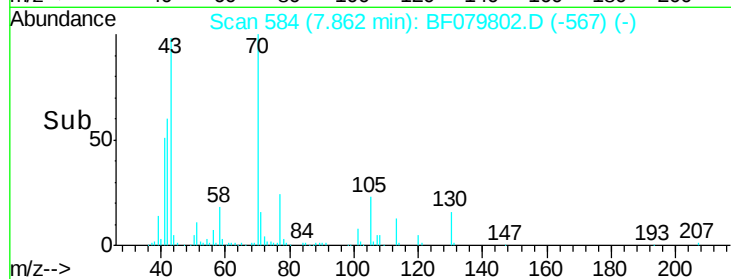
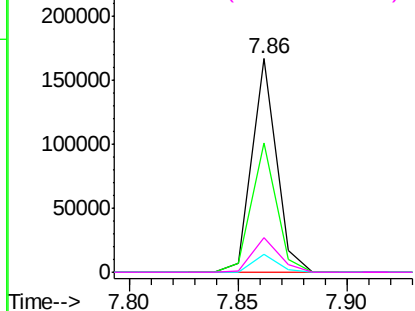
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

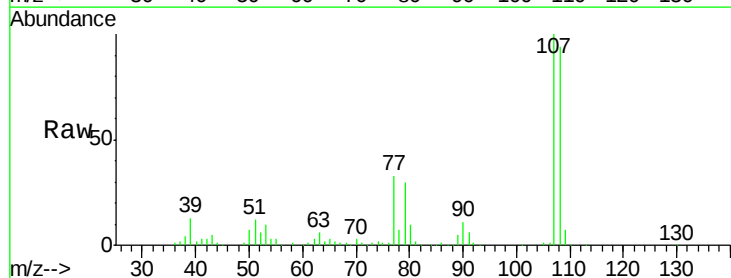
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion:	107	Resp:	184771
Ion	Ratio	Lower	Upper
107	100		
108	93.8	75.2	115.2
77	32.7	10.3	50.3
79	30.3	9.3	49.3



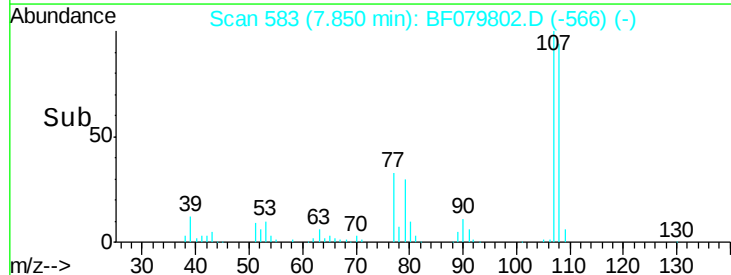
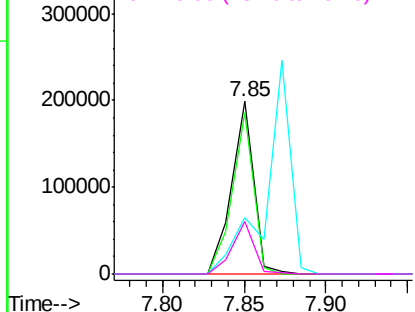
Abundance

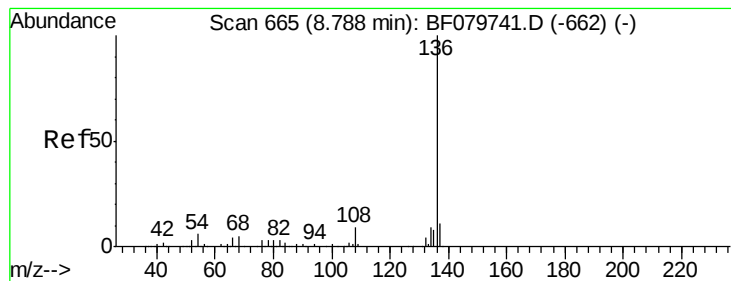
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

Tgt Ion:136 Resp: 203158

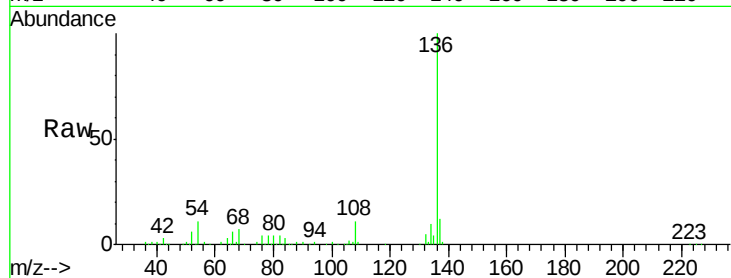
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 10.8 8.7 13.1

68 7.4 5.8 8.8

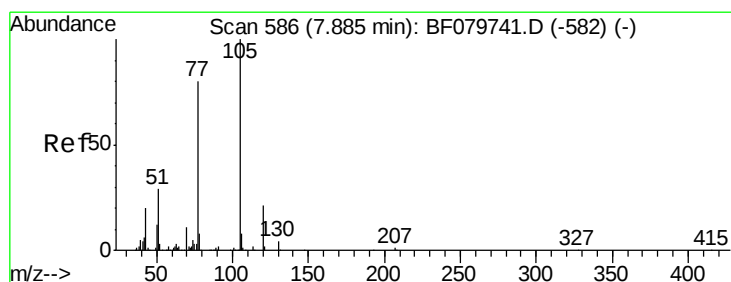
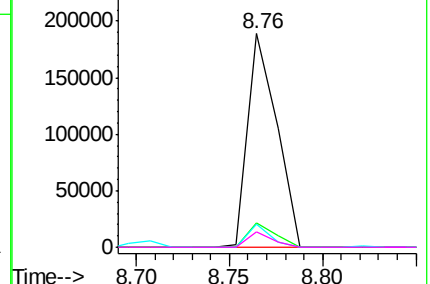
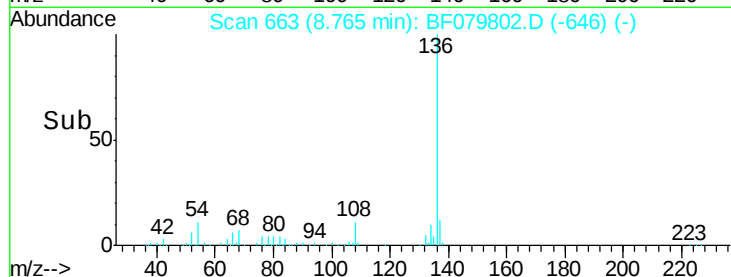


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.71 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Tgt Ion:105 Resp: 255462

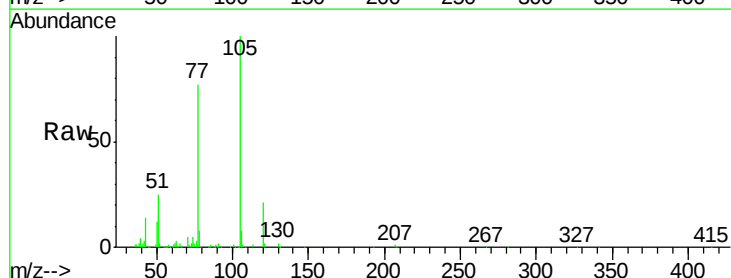
Ion Ratio Lower Upper

105 100

71 0.9 0.9 1.3#

51 25.3 21.3 31.9

120 21.3 17.1 25.7

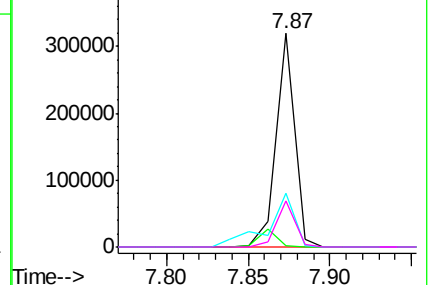
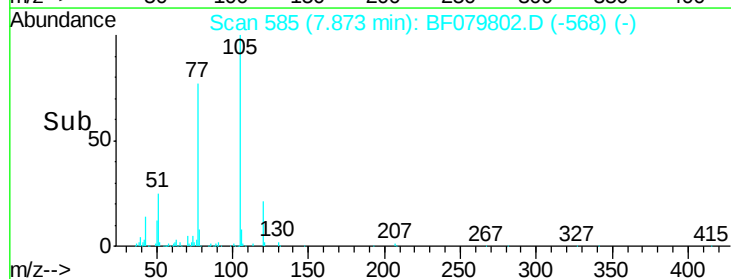


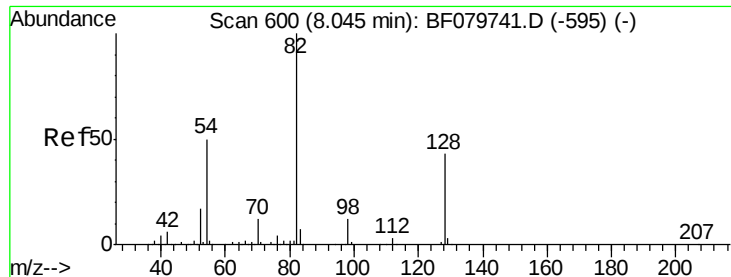
Abundance Ion 105.00 (104.70 to 105.70): E

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

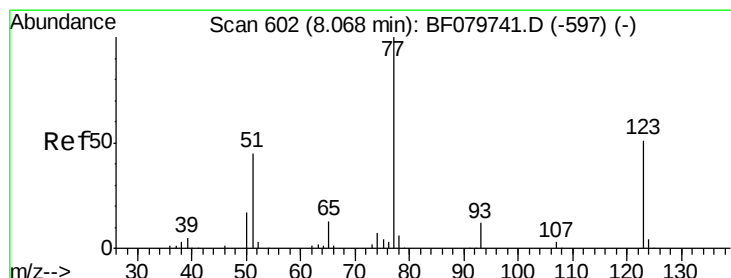
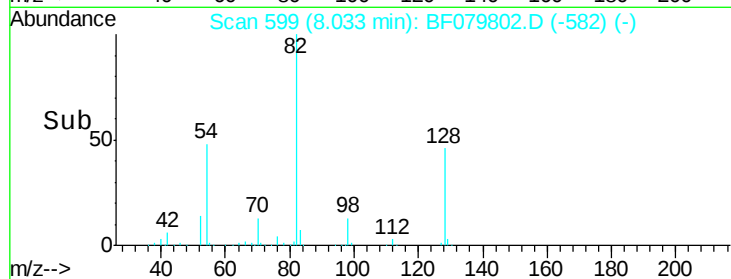
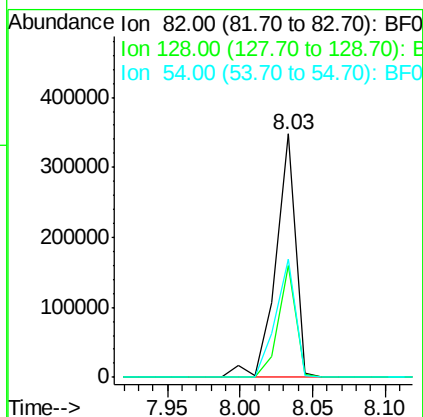
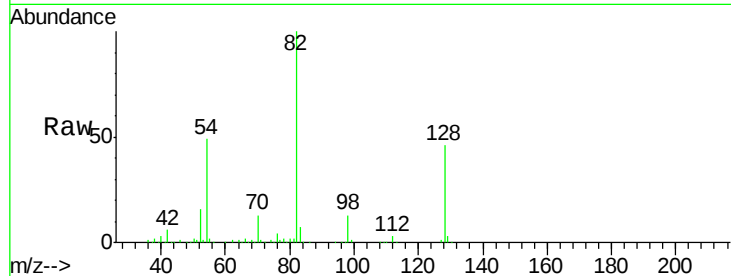




#23
 Nitrobenzene-d5
 Concen: 99.74 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

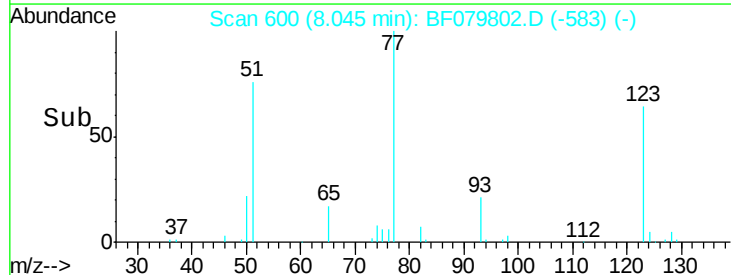
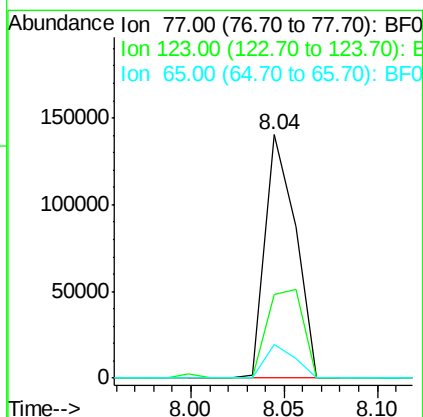
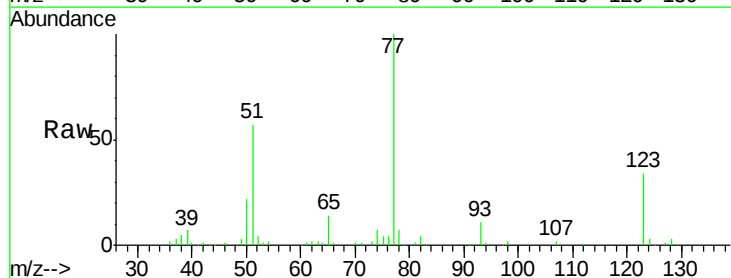
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

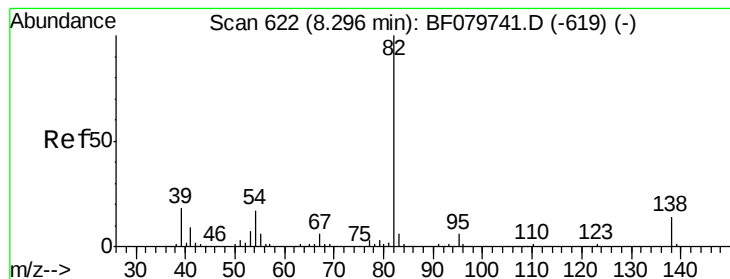
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.6	56.4
54	48.5	39.4	59.2



#24
 Nitrobenzene
 Concen: 47.82 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	28.1	42.1
65	13.7	10.9	16.3





#25

Isophorone

Concen: 49.52 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

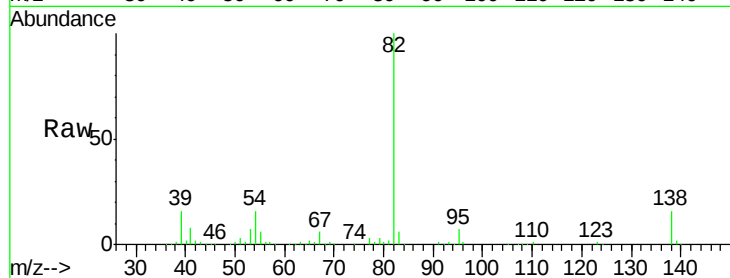
Tgt Ion: 82 Resp: 334455

Ion Ratio Lower Upper

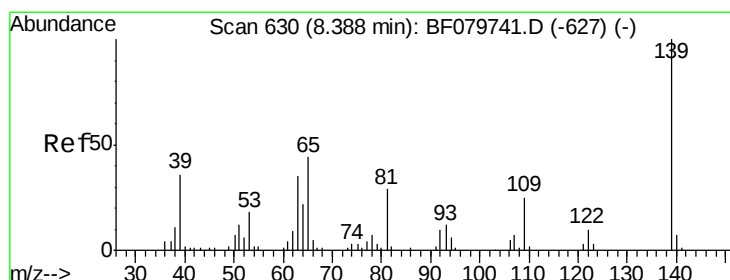
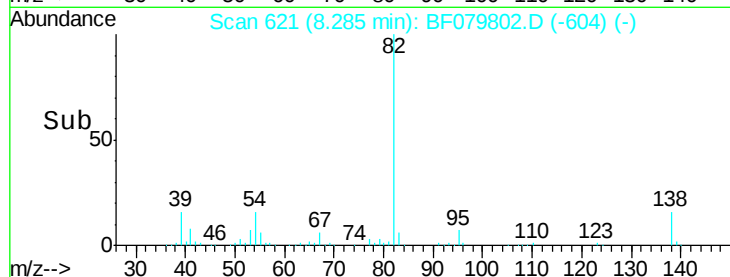
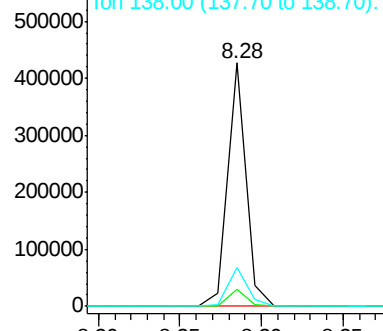
82 100

95 6.9 5.3 7.9

138 15.7 13.0 19.4



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: 42.99 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

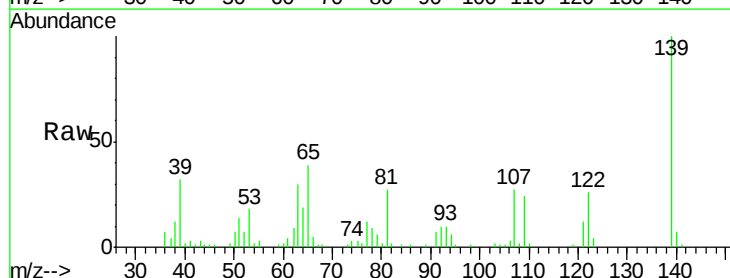
Tgt Ion: 139 Resp: 59761

Ion Ratio Lower Upper

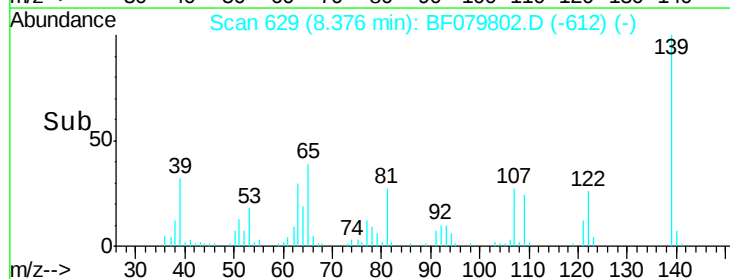
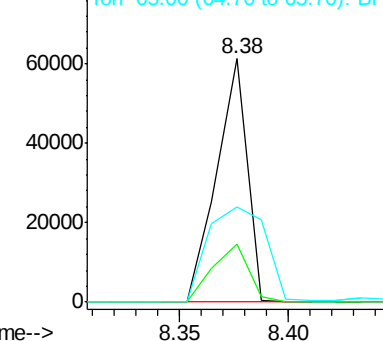
139 100

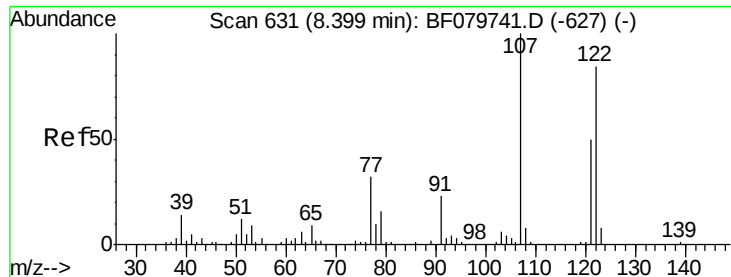
109 23.8 17.5 26.3

65 38.9 34.6 52.0



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: 52.22 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

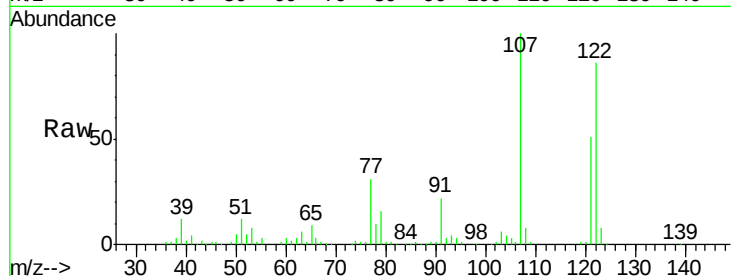
Tgt Ion:122 Resp: 163361

Ion Ratio Lower Upper

122 100

107 116.4 88.5 132.7

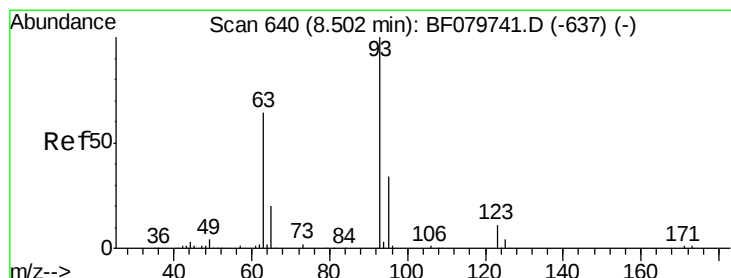
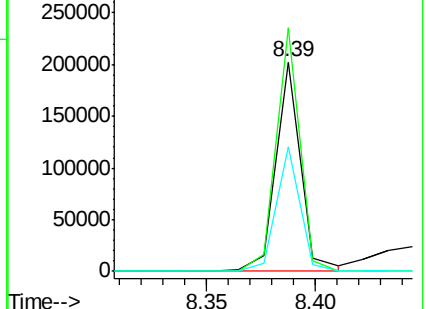
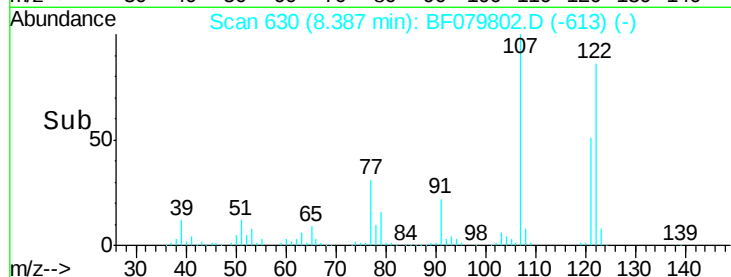
121 59.8 46.5 69.7



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: 45.37 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

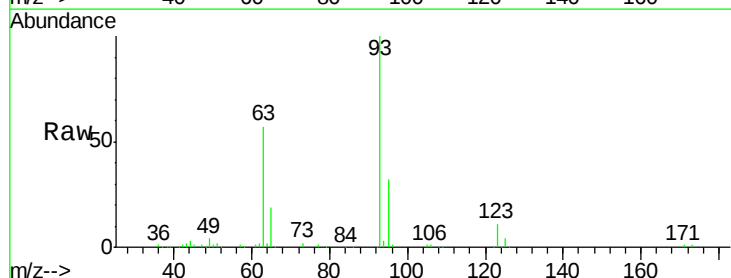
Tgt Ion: 93 Resp: 189363

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

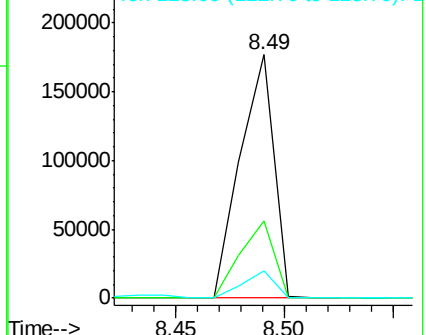
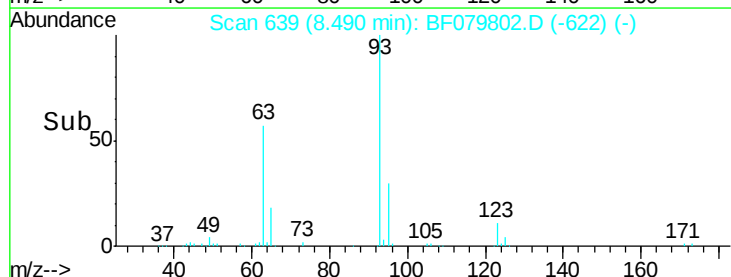
123 11.5 7.3 10.9#

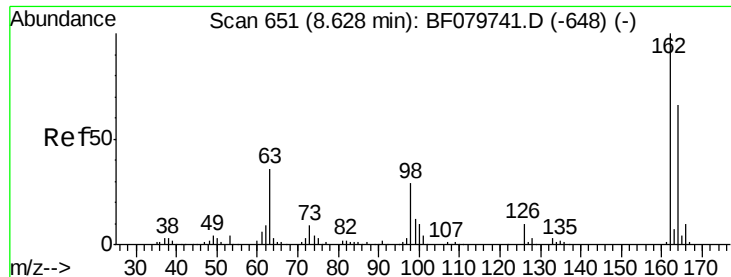


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

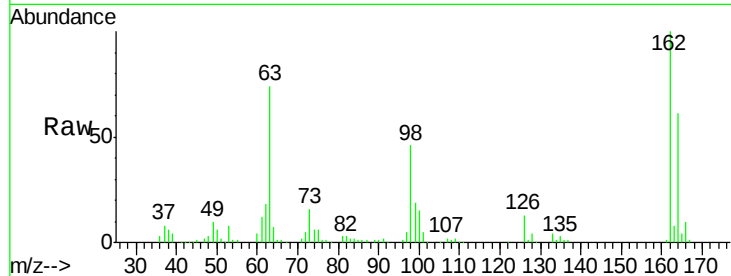




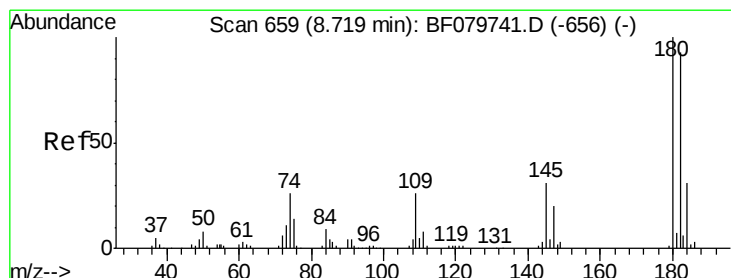
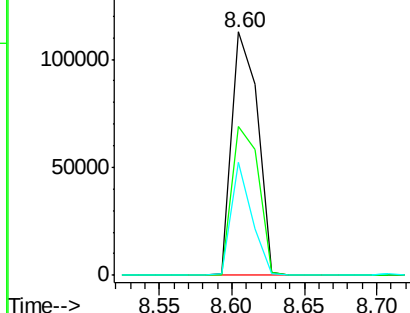
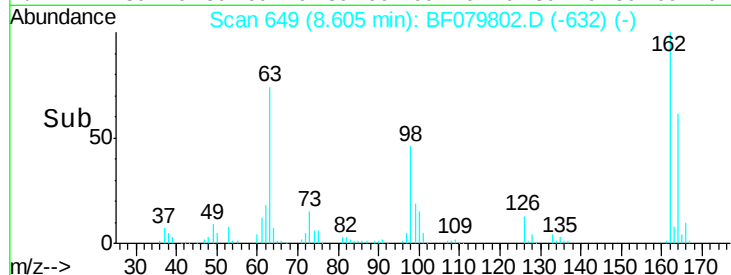
#29
2,4-Dichlorophenol
Concen: 49.91 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

Tgt Ion:162 Resp: 140060
Ion Ratio Lower Upper
162 100
164 61.3 42.8 82.8
98 46.5 23.2 63.2

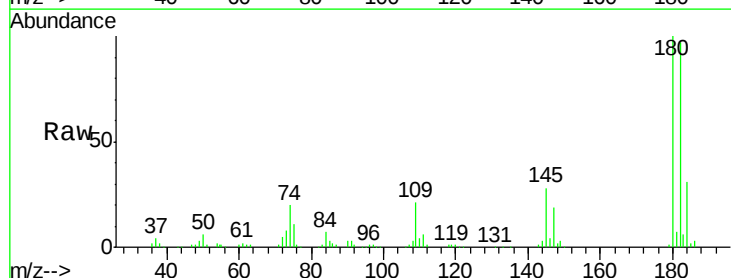


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

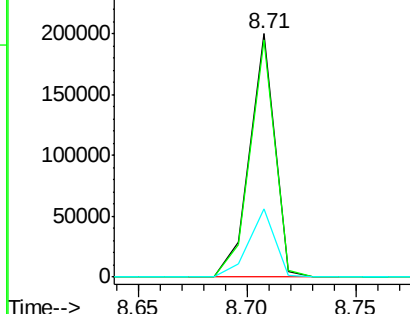
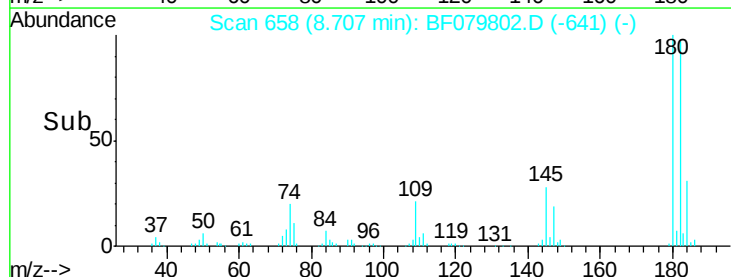


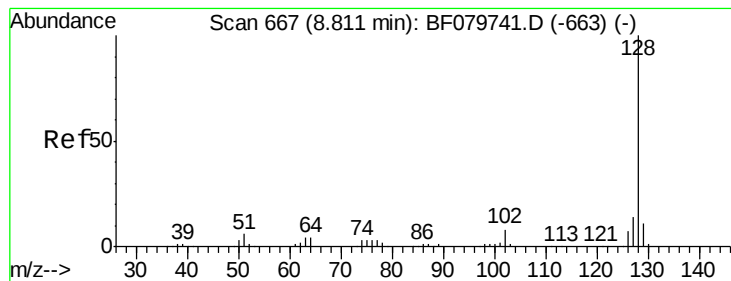
#30
1,2,4-Trichlorobenzene
Concen: 47.12 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion:180 Resp: 160572
Ion Ratio Lower Upper
180 100
182 97.5 78.4 117.6
145 28.0 22.3 33.5



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





#31

Naphthalene

Concen: 44.06 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

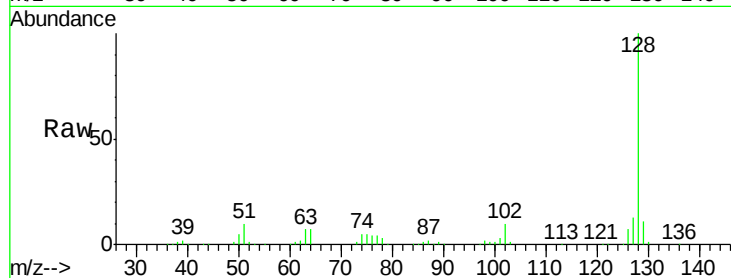
Tgt Ion:128 Resp: 469605

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

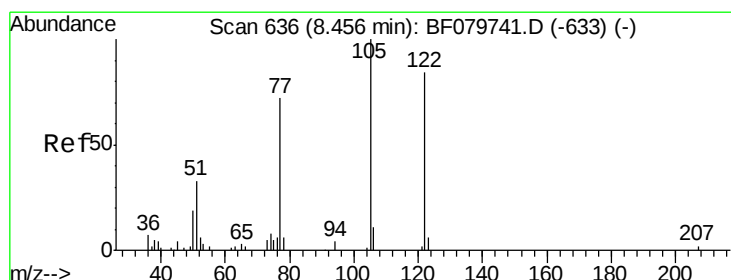
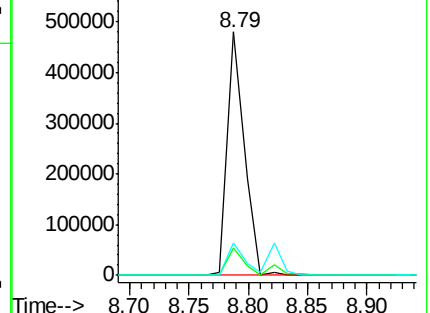
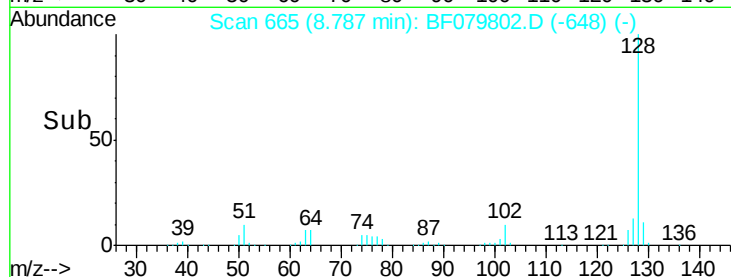
127 13.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.79 ng

RT: 8.44 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

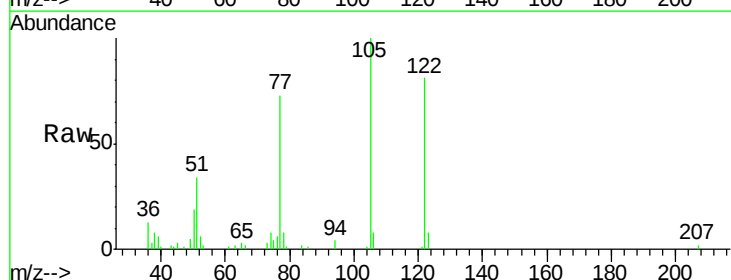
Tgt Ion:122 Resp: 42102

Ion Ratio Lower Upper

122 100

105 123.6 106.7 146.7

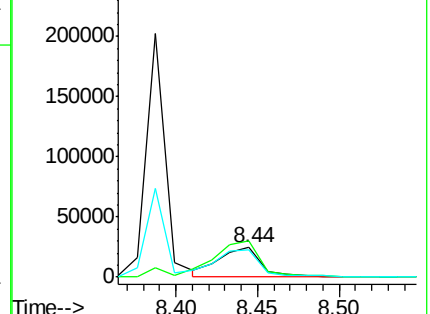
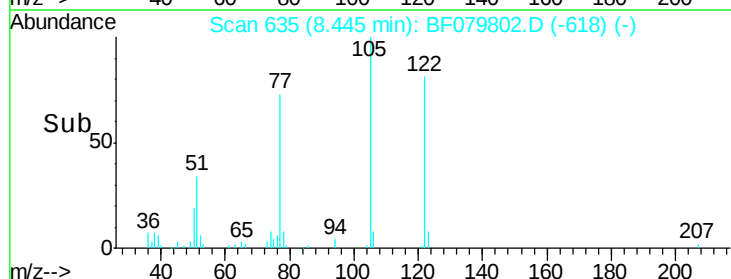
77 90.7 68.9 108.9

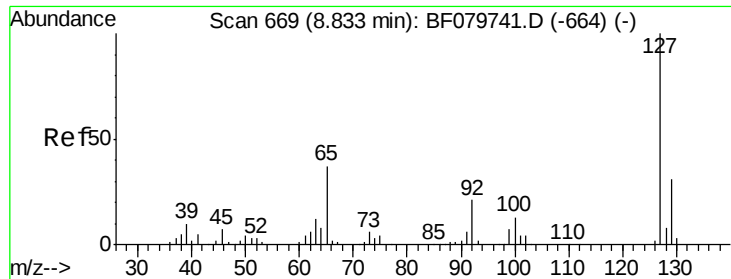


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

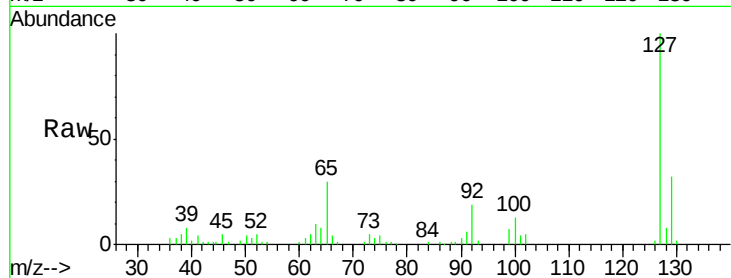




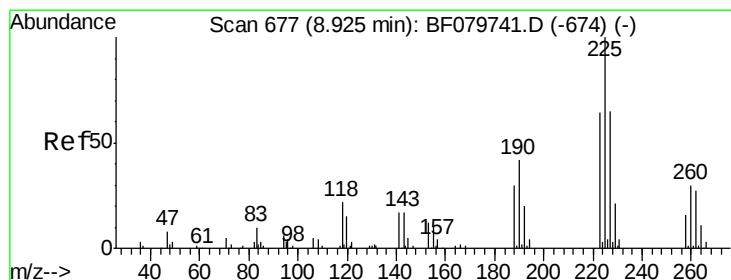
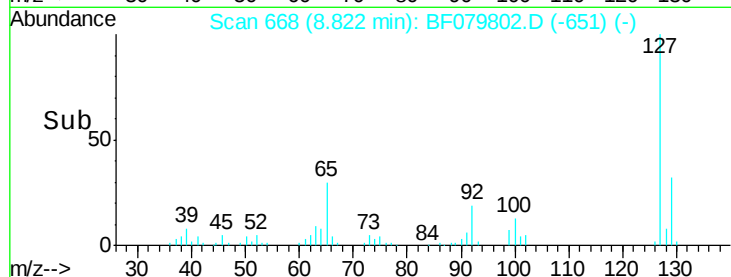
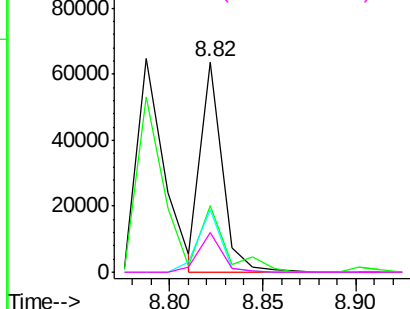
#33
4-Chloroaniline
Concen: 9.39 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

Tgt Ion:	127	Resp:	50831
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	30.0	22.9	34.3
92	19.1	15.2	22.8

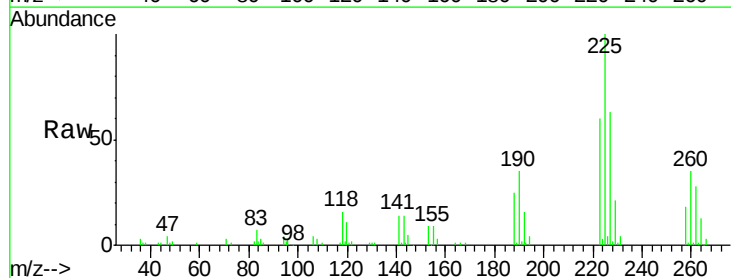


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

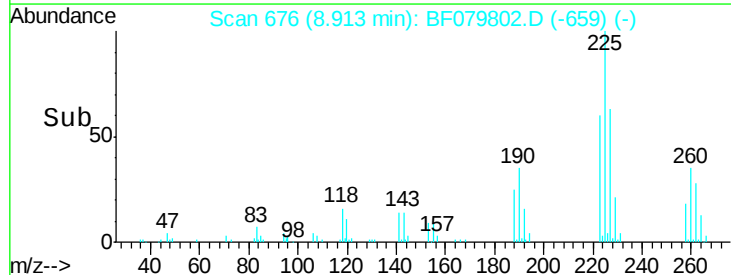
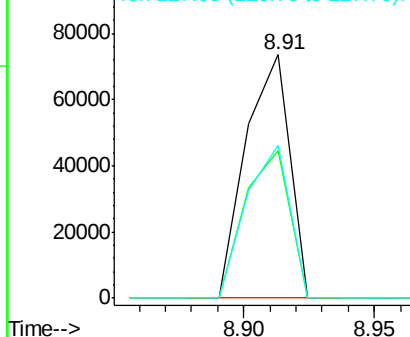


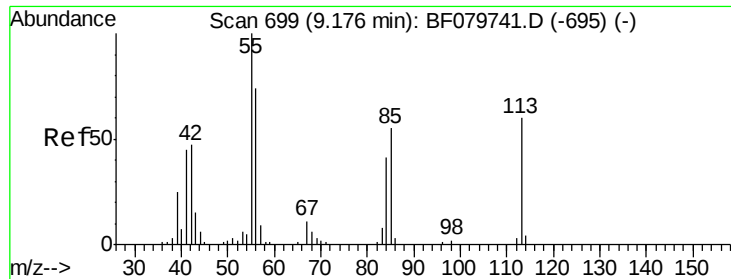
#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion:	225	Resp:	86734
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.9	77.9
227	62.7	52.0	78.0



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

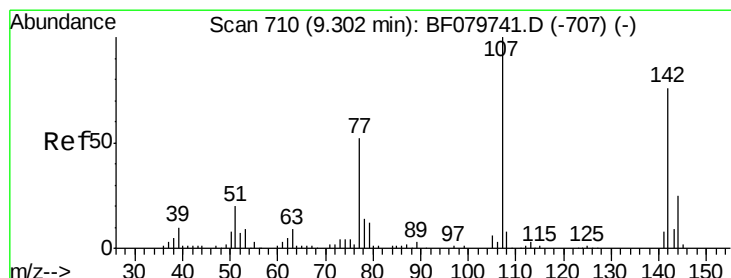
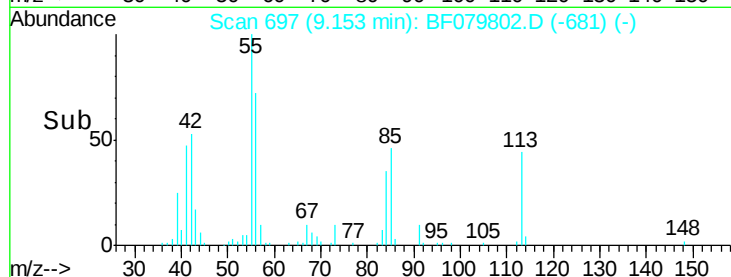
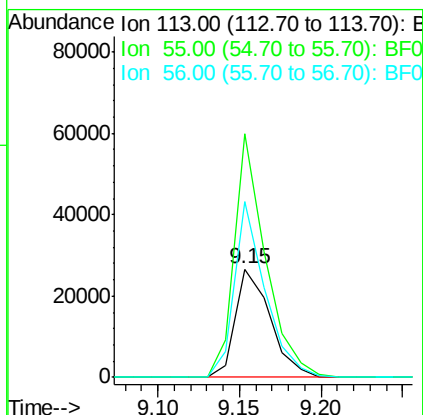
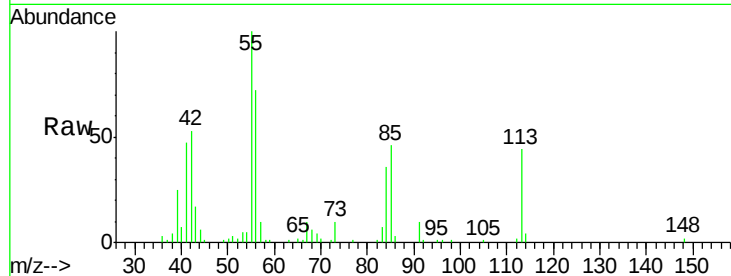




#35
 Caprolactam
 Concen: 45.56 ng
 RT: 9.15 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

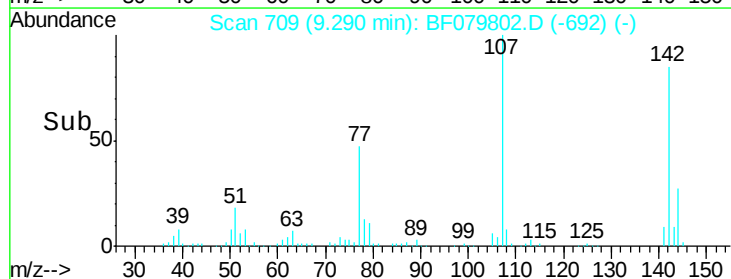
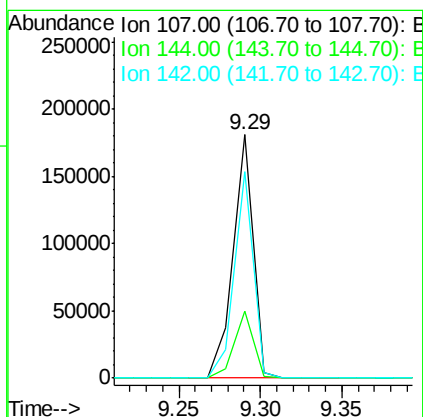
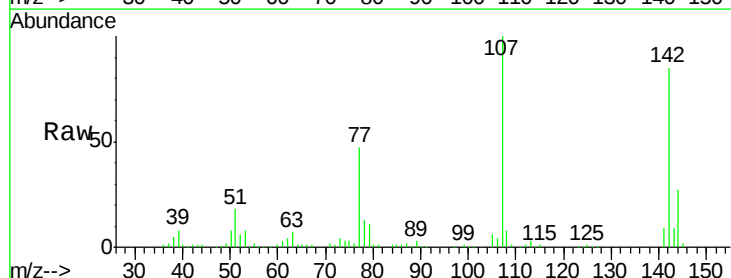
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

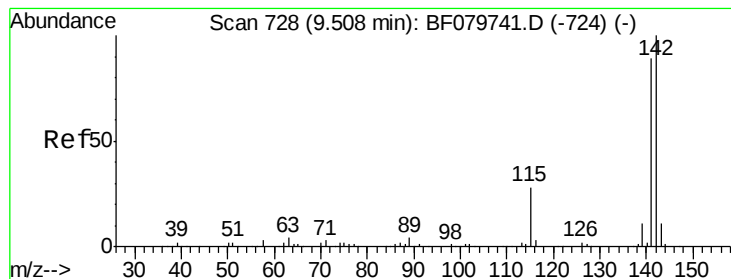
Tgt Ion:113 Resp: 38945
 Ion Ratio Lower Upper
 113 100
 55 225.4 186.6 226.6
 56 163.2 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 48.91 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:107 Resp: 153373
 Ion Ratio Lower Upper
 107 100
 144 27.3 24.5 36.7
 142 84.9 74.6 112.0

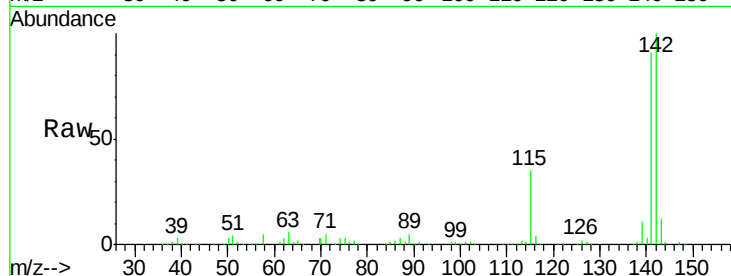




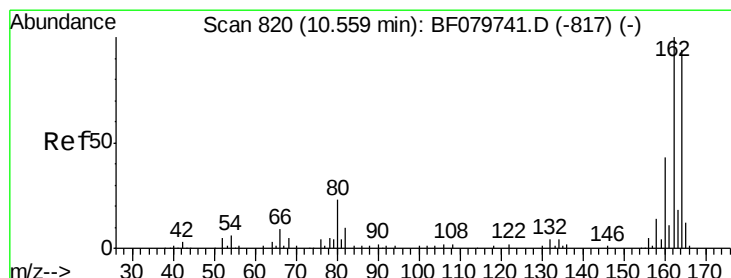
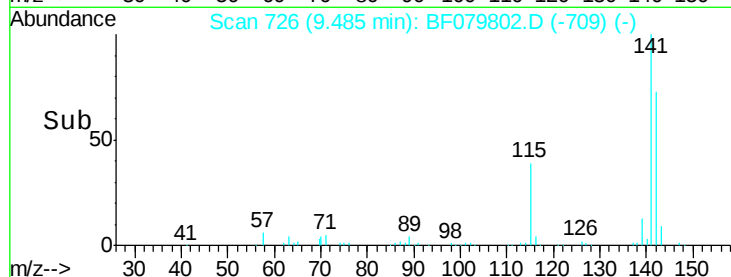
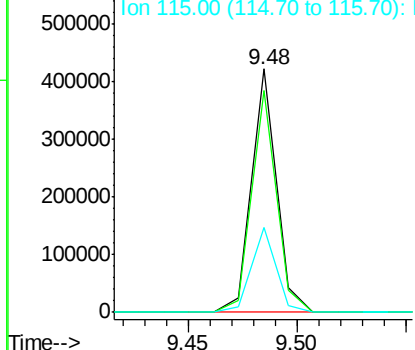
#37
 2-Methylnaphthalene
 Concen: 49.73 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion:142 Resp: 336970
 Ion Ratio Lower Upper
 142 100
 141 91.1 72.8 109.2
 115 34.6 26.9 40.3

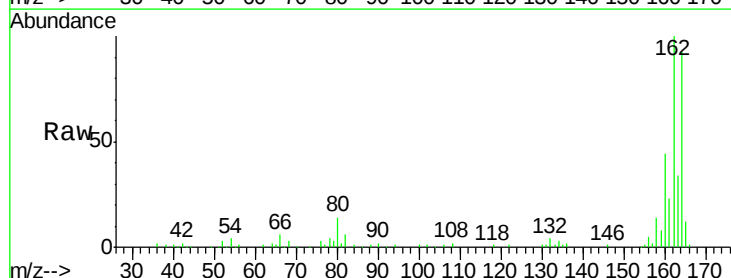


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

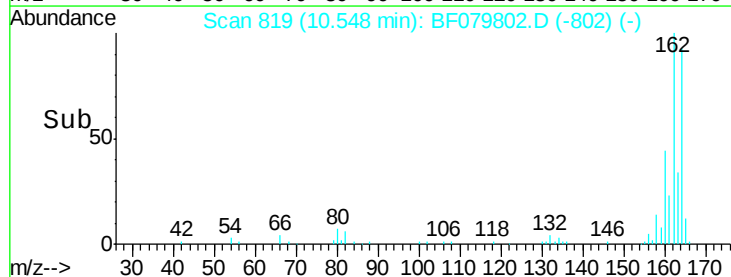
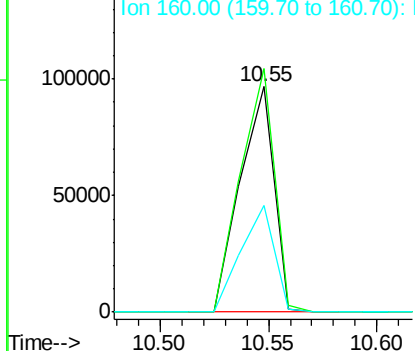


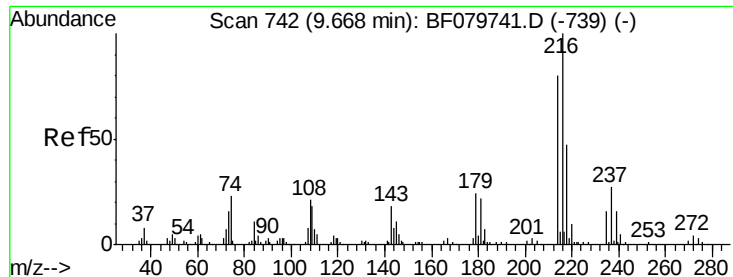
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:164 Resp: 104341
 Ion Ratio Lower Upper
 164 100
 162 107.9 82.6 123.8
 160 47.3 36.8 55.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

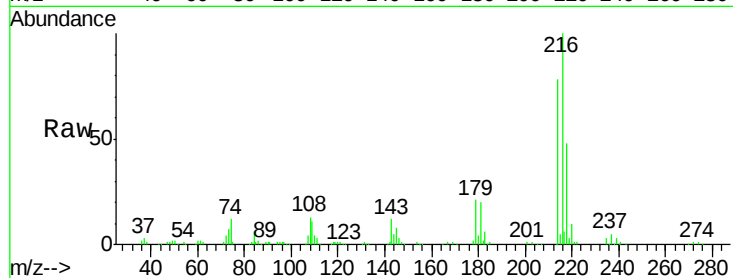




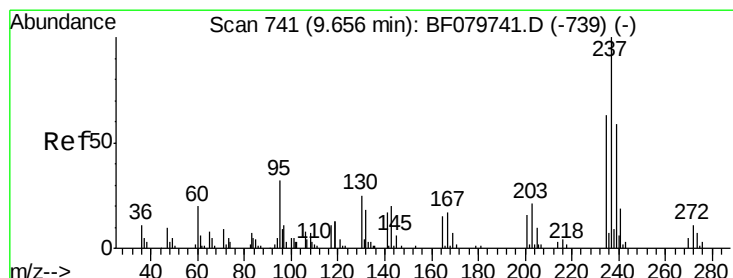
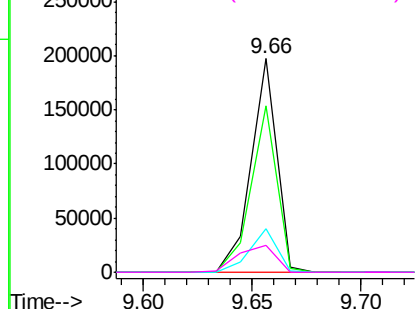
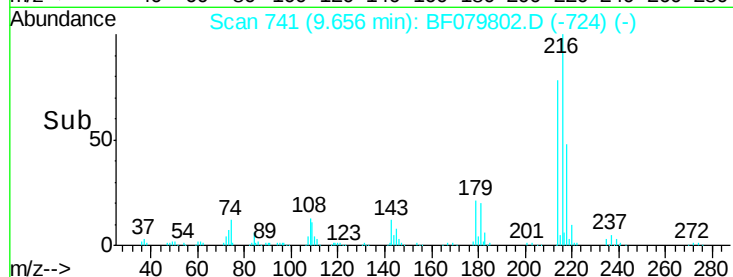
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.53 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion:	216	Resp:	160959
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.4
179	21.6	16.6	24.8
108	18.8	13.4	20.0

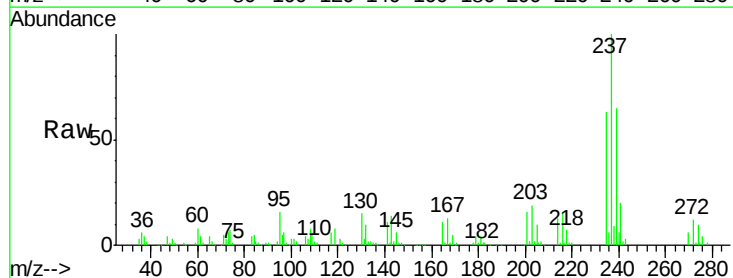


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

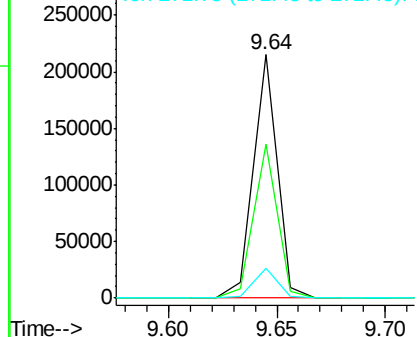
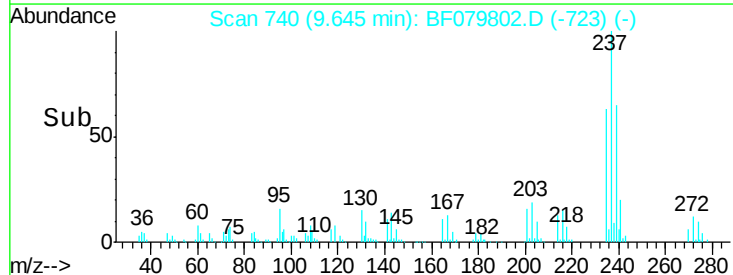


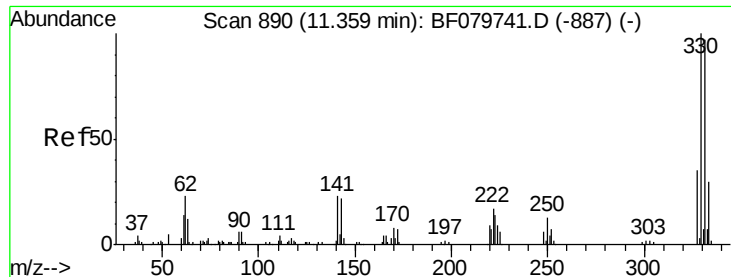
#40
 Hexachlorocyclopentadiene
 Concen: 116.66 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:	237	Resp:	162999
Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.9	81.9
272	12.1	0.0	32.1



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

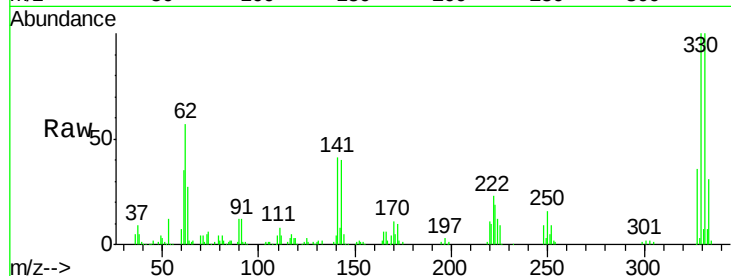




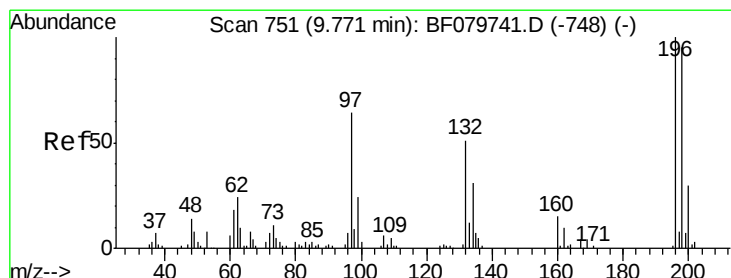
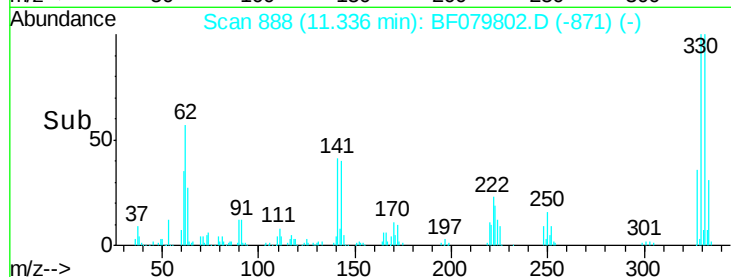
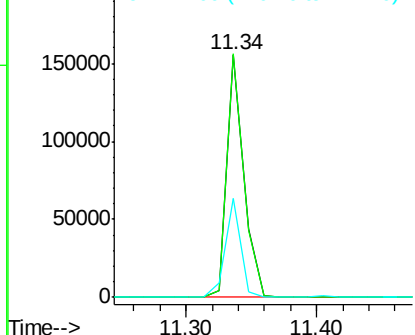
#41
 2,4,6-Tribromophenol
 Concen: 141.72 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion:330 Resp: 141432
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.4 116.0
 141 37.2 30.2 45.2

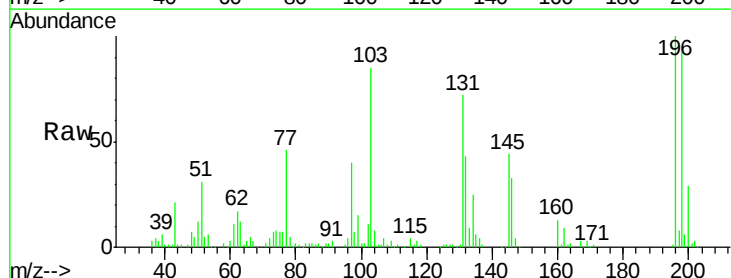


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

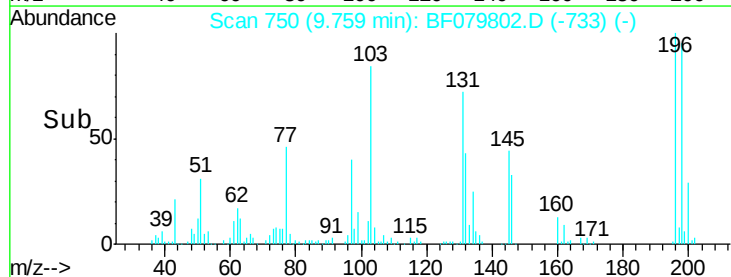
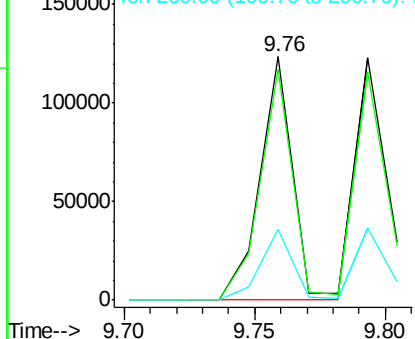


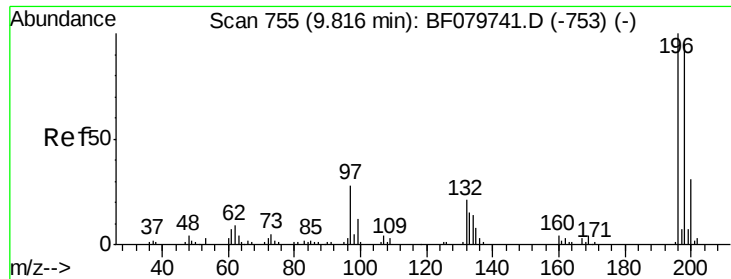
#42
 2,4,6-Trichlorophenol
 Concen: 49.24 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:196 Resp: 106413
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.8 115.2
 200 29.3 24.5 36.7



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

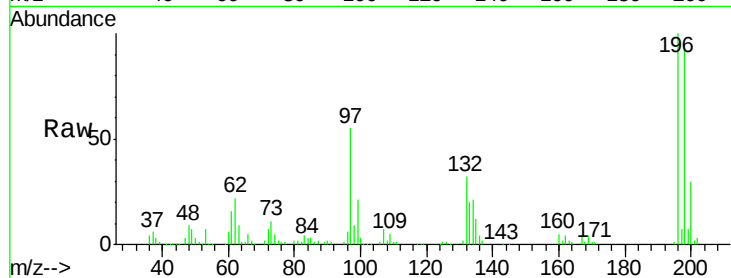




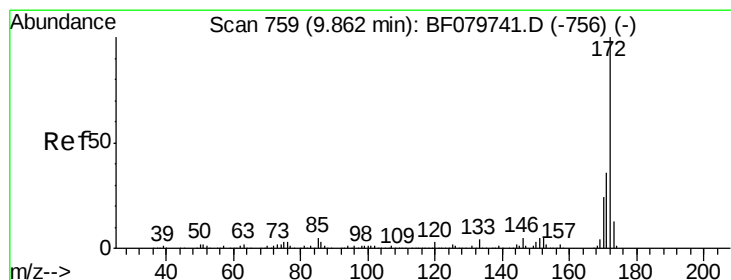
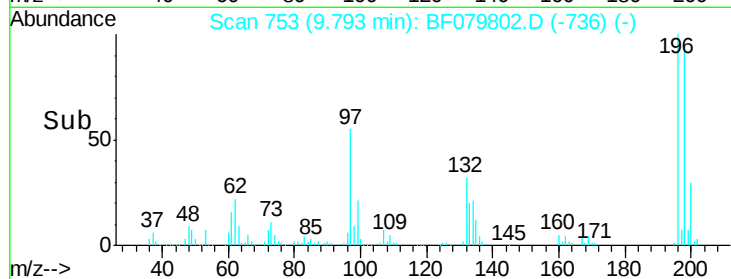
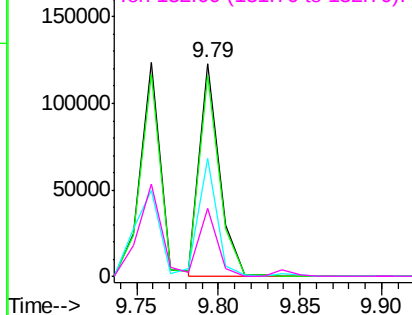
#43
 2,4,5-Trichlorophenol
 Concen: 46.83 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion:196 Resp: 106493
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.9 115.3
 97 55.2 38.9 58.3
 132 31.8 23.9 35.9

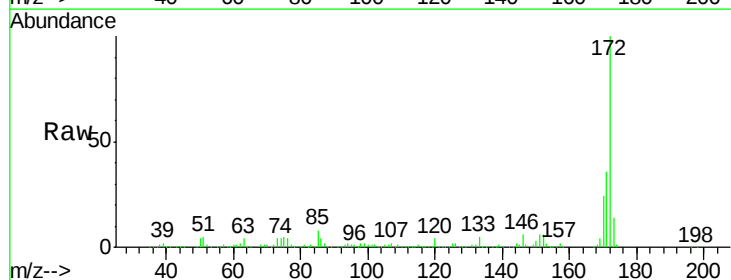


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

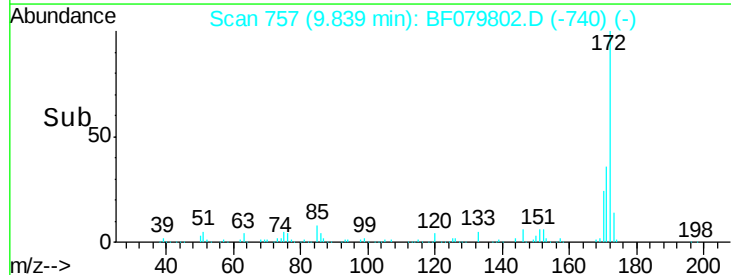
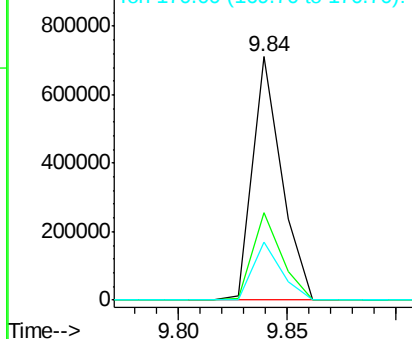


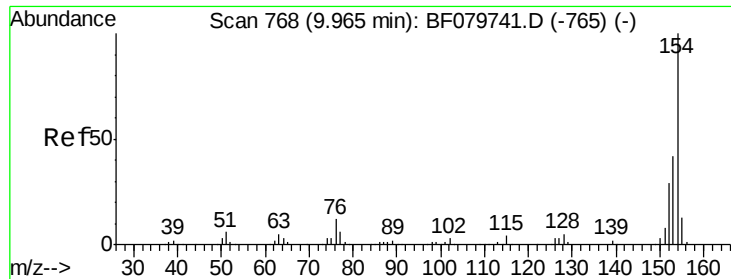
#44
 2-Fluorobiphenyl
 Concen: 85.25 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:172 Resp: 656576
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 23.8 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

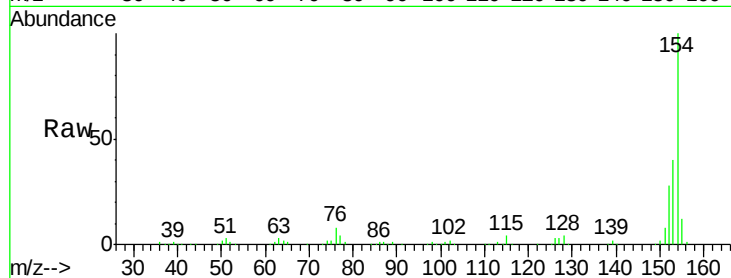




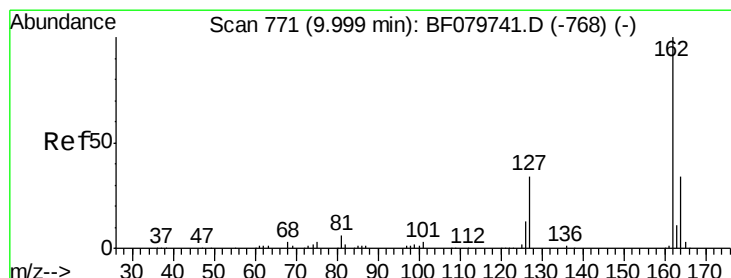
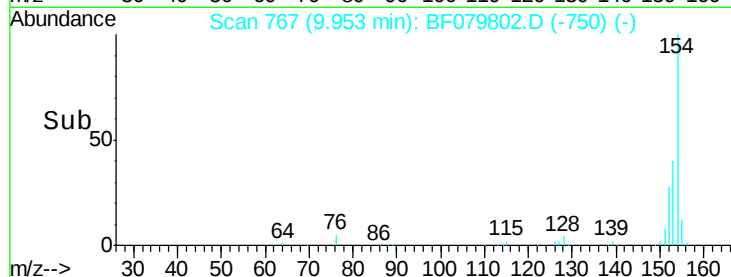
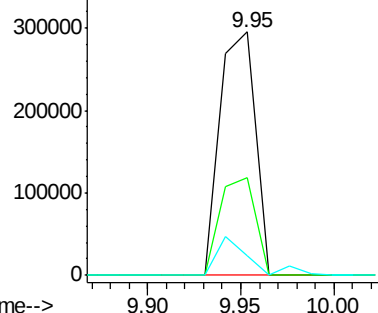
#45
 1,1'-Biphenyl
 Concen: 42.84 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.9	59.9
76	8.0	0.0	28.2

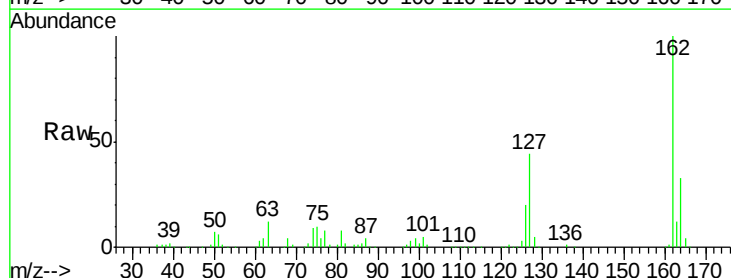


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

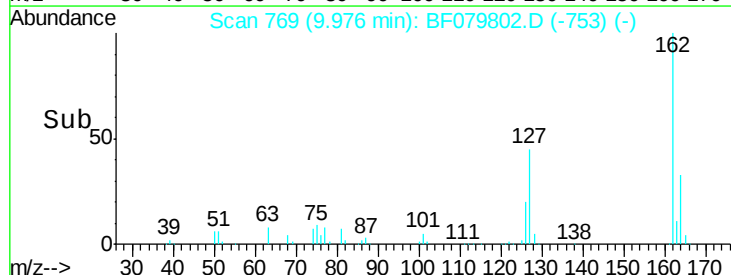
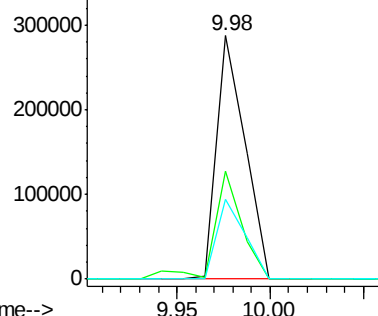


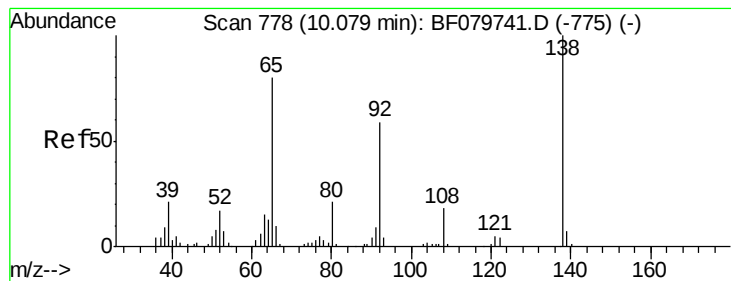
#46
 2-Chloronaphthalene
 Concen: 40.66 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.4	35.4	53.2
164	32.9	26.3	39.5



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: 45.86 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

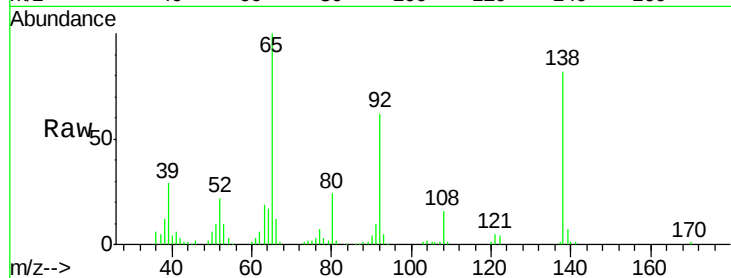
Tgt Ion: 65 Resp: 71294

Ion Ratio Lower Upper

65 100

92 62.4 49.0 73.6

138 81.7 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF079741.D (-775) (-)

Ion 92.00 (91.70 to 92.70): BF079741.D (-775) (-)

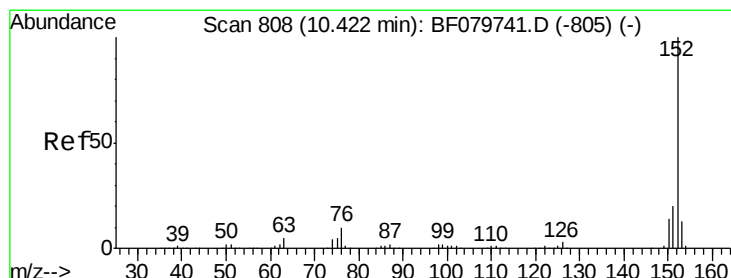
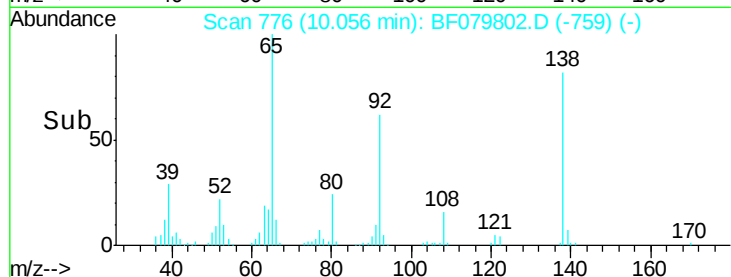
Ion 138.00 (137.70 to 138.70): BF079741.D (-775) (-)

Time-->

10.06

10.05

10.10



#48

Acenaphthylene

Concen: 39.82 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

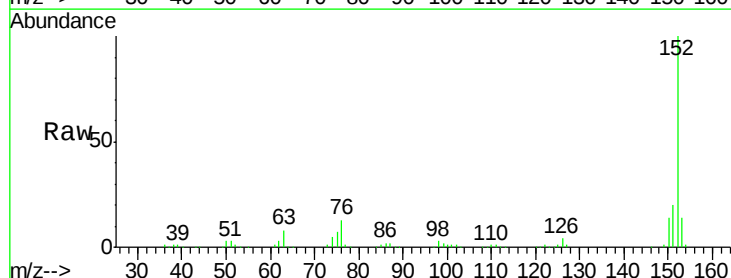
Tgt Ion: 152 Resp: 487860

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BF079741.D (-805) (-)

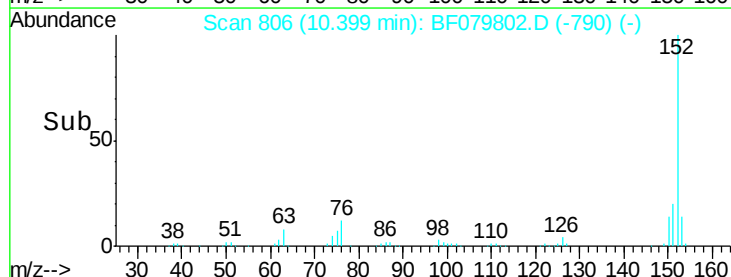
Ion 151.00 (150.70 to 151.70): BF079741.D (-805) (-)

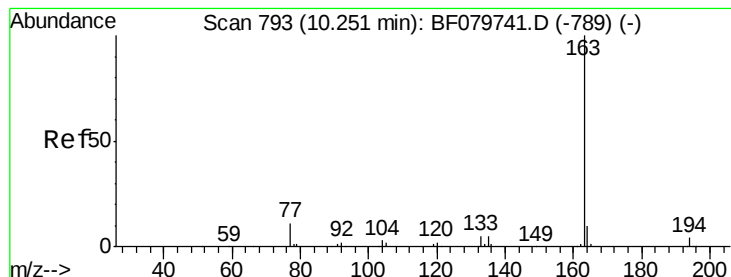
Ion 153.00 (152.70 to 153.70): BF079741.D (-805) (-)

Time-->

10.40

10.30





#49

Dimethylphthalate

Concen: 53.60 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

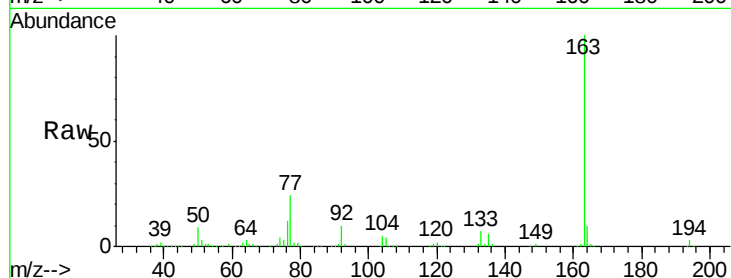
Tgt Ion:163 Resp: 430766

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

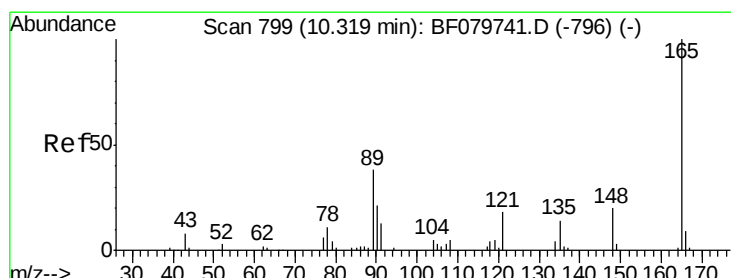
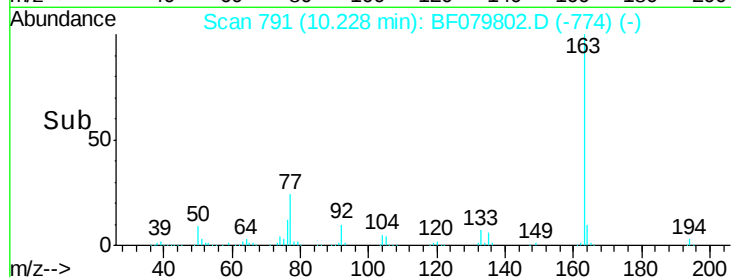
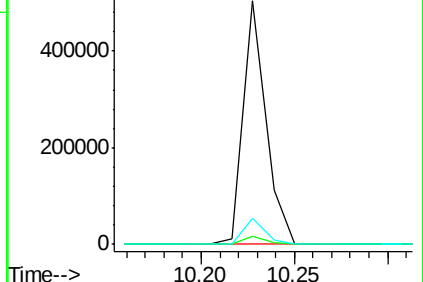
164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.63 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

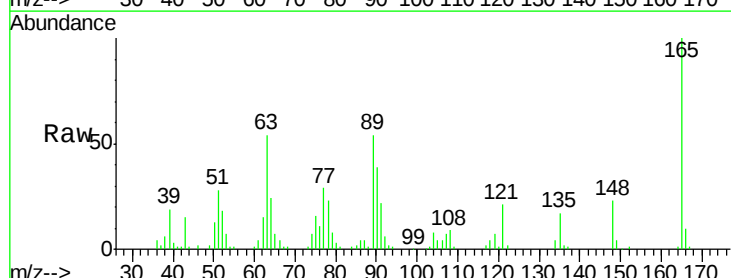
Tgt Ion:165 Resp: 71842

Ion Ratio Lower Upper

165 100

63 53.5 45.2 67.8

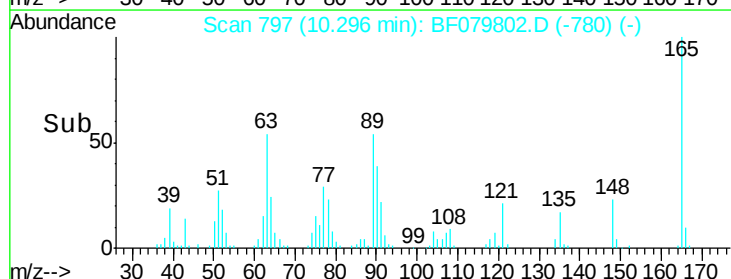
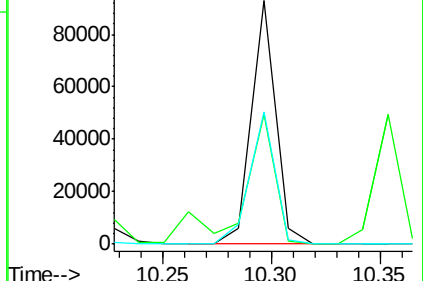
89 54.5 45.9 68.9

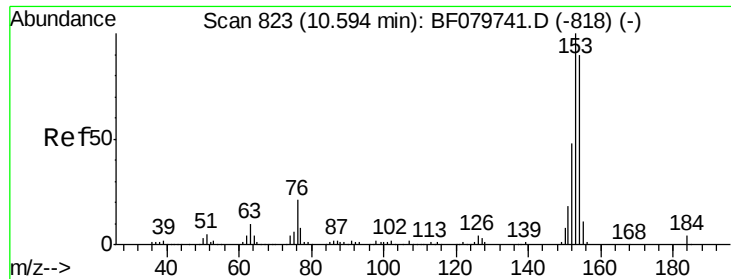


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.84 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

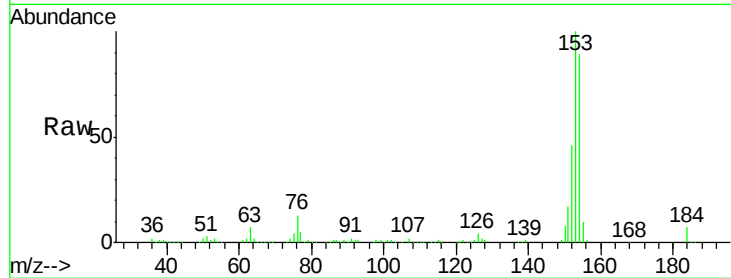
Tgt Ion:154 Resp: 297280

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

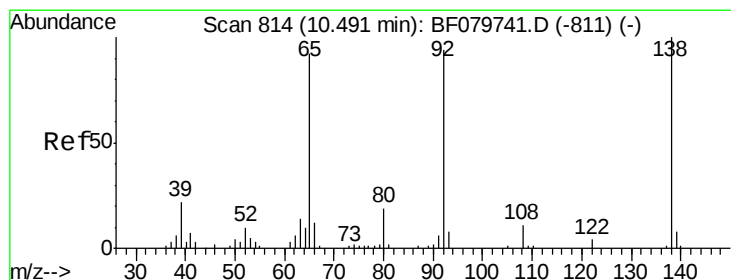
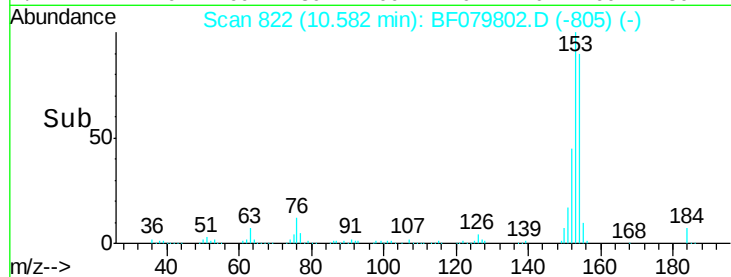
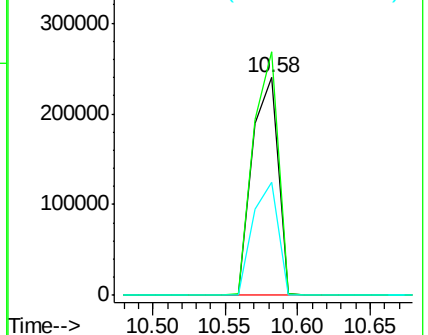
152 52.0 43.4 65.0



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: 20.85 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

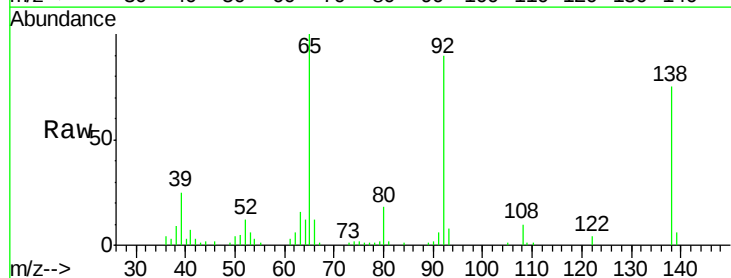
Tgt Ion:138 Resp: 35392

Ion Ratio Lower Upper

138 100

108 12.9 8.9 13.3

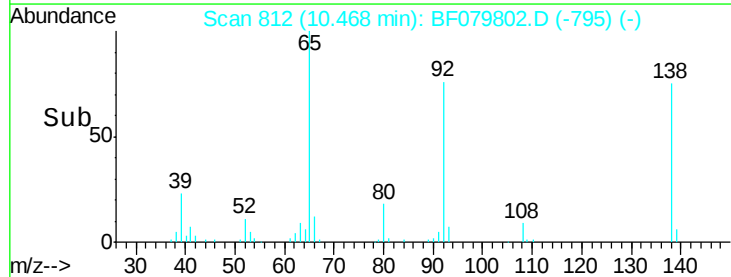
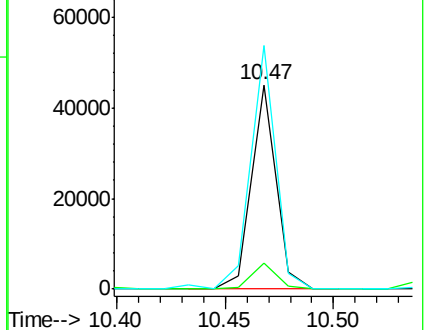
92 119.3 99.0 148.4

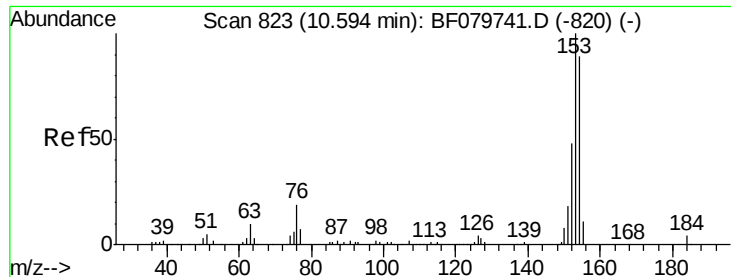


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

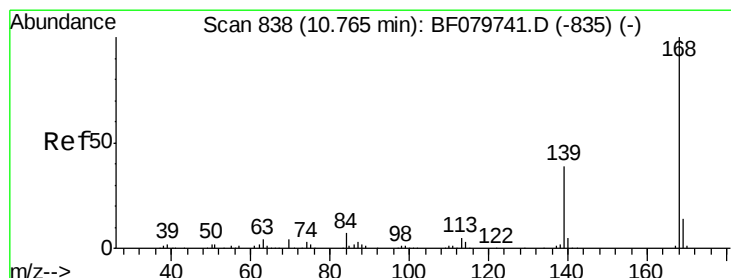
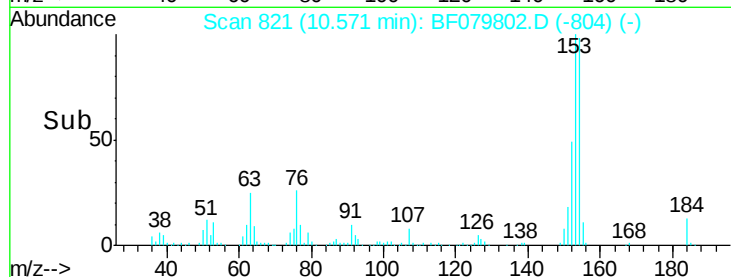
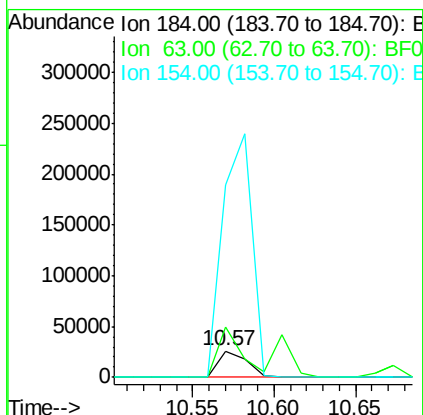
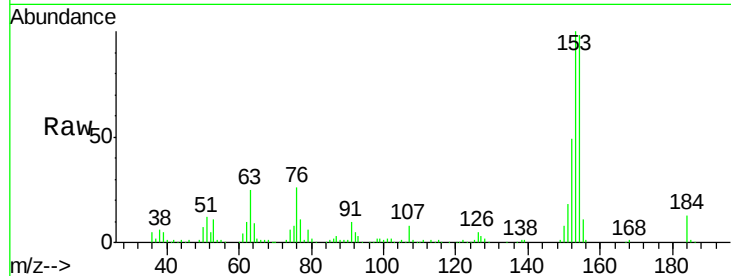




#53
2,4-Dinitrophenol
Concen: 73.86 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

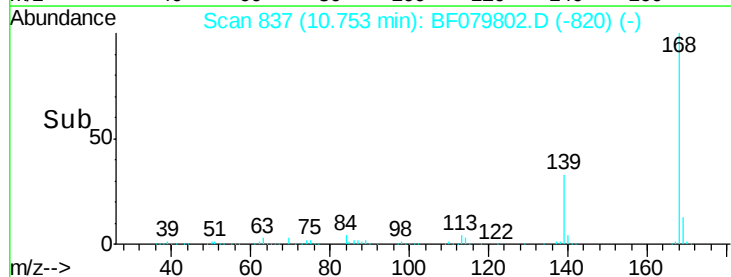
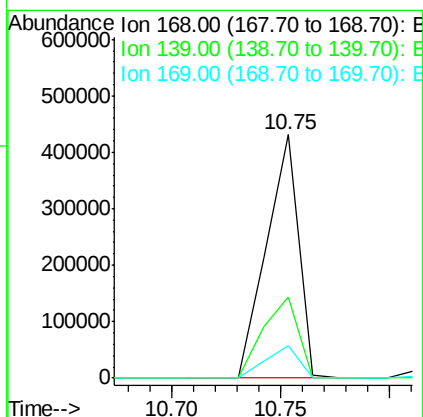
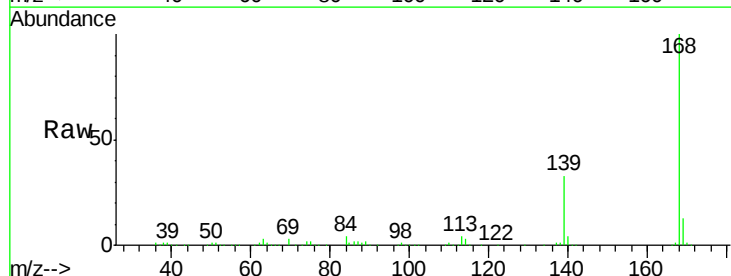
Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

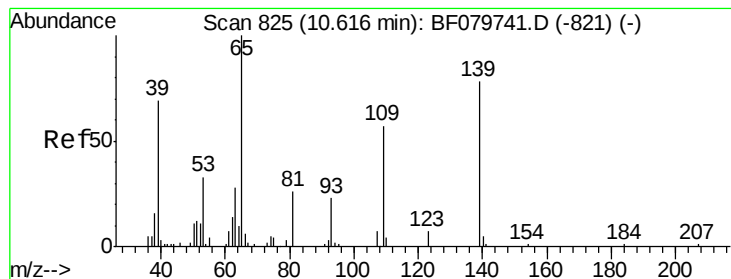
Tgt Ion:184 Resp: 31494
Ion Ratio Lower Upper
184 100
63 190.4 146.9 220.3
154 737.8 653.8 980.8



#54
Dibenzofuran
Concen: 45.41 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion:168 Resp: 446271
Ion Ratio Lower Upper
168 100
139 33.2 27.7 41.5
169 13.1 11.0 16.4





#55

4-Nitrophenol

Concen: 91.16 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

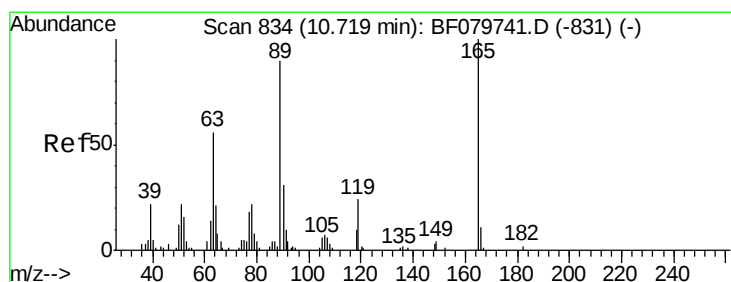
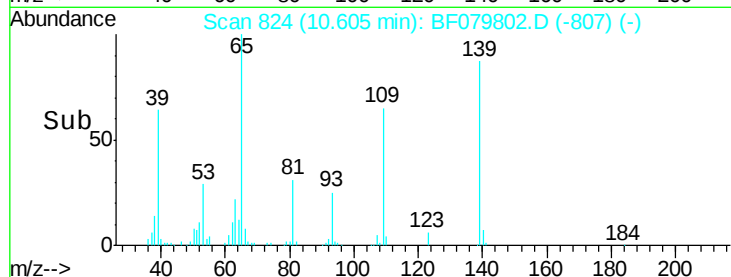
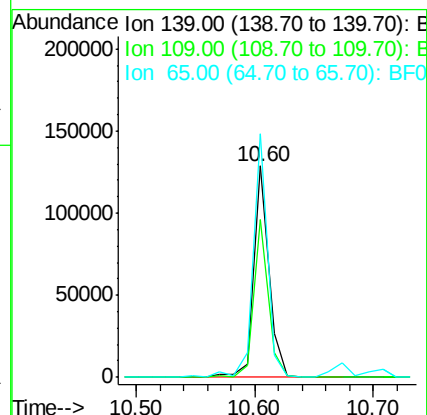
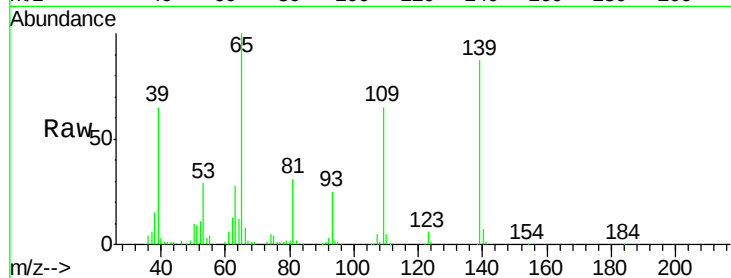
Tgt Ion:139 Resp: 115588

Ion Ratio Lower Upper

139 100

109 74.6 44.2 84.2

65 115.4 72.3 112.3#



#56

2,4-Dinitrotoluene

Concen: 55.41 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Tgt Ion:165 Resp: 92401

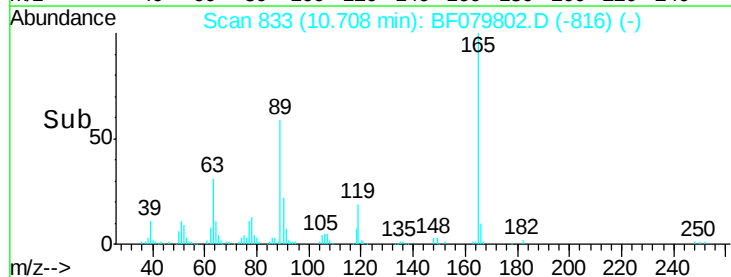
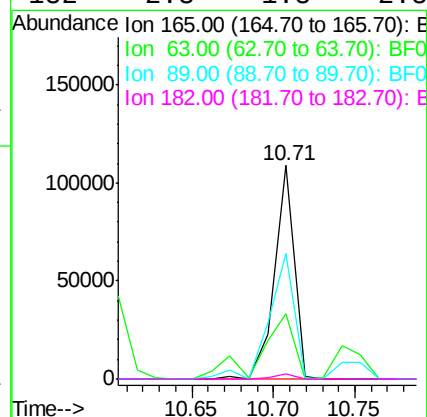
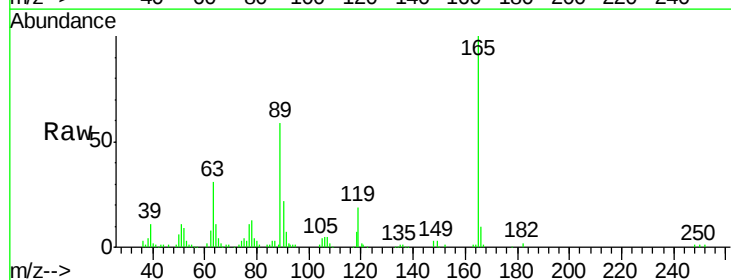
Ion Ratio Lower Upper

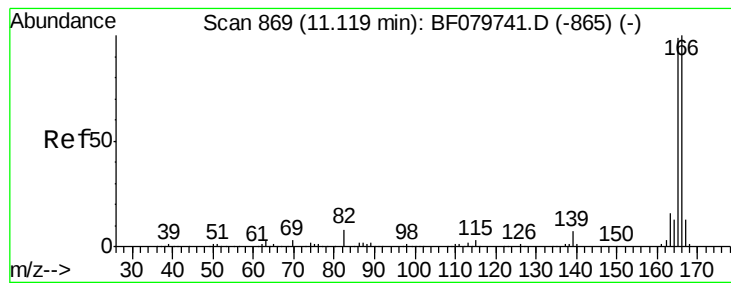
165 100

63 30.7 24.7 37.1

89 58.8 45.7 68.5

182 2.3 1.8 2.8





#57

Fluorene

Concen: 43.40 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

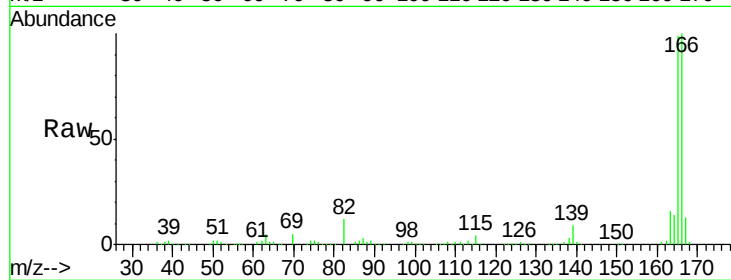
Tgt Ion:166 Resp: 369145

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

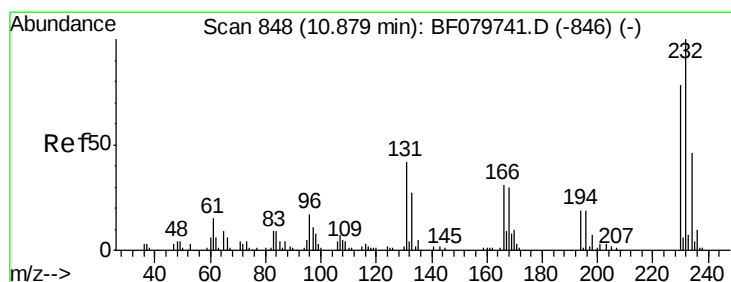
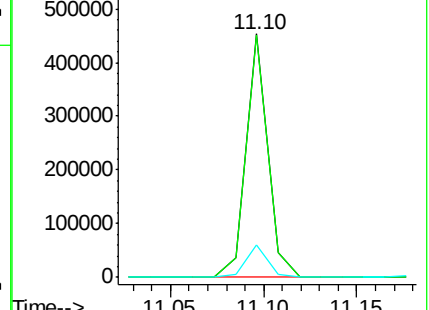
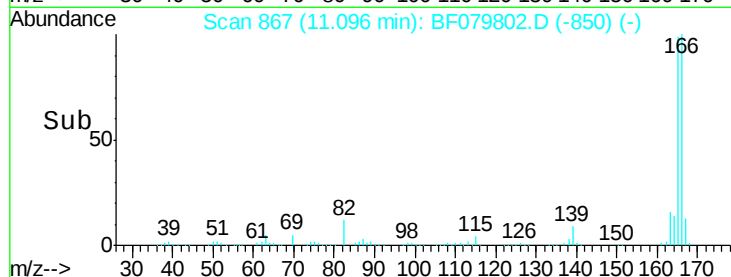
167 13.3 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.53 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Tgt Ion:232 Resp: 81966

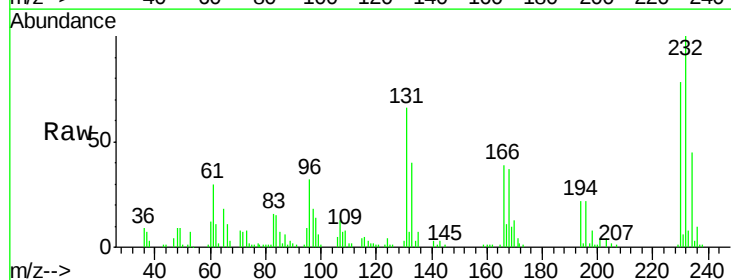
Ion Ratio Lower Upper

232 100

131 47.8 36.5 54.7

130 2.2 1.8 2.8

166 30.3 24.2 36.4

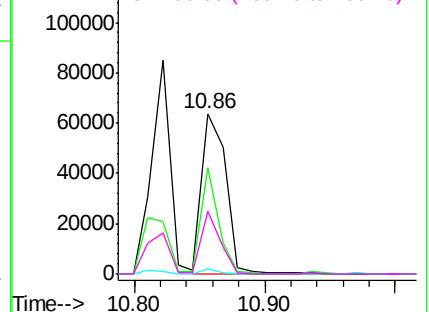
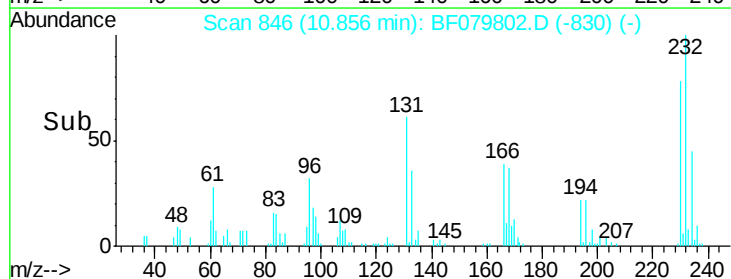


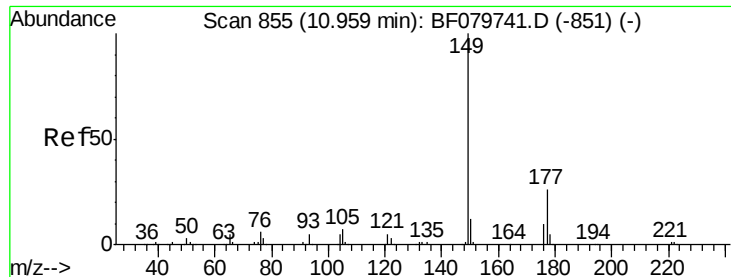
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

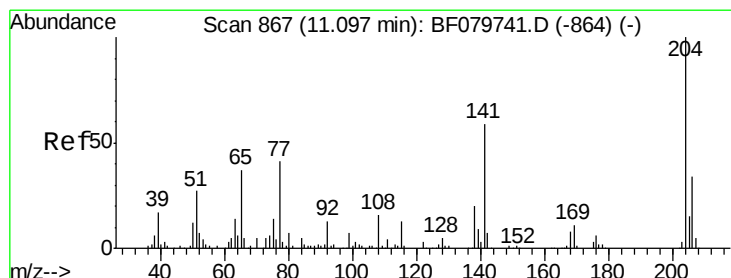
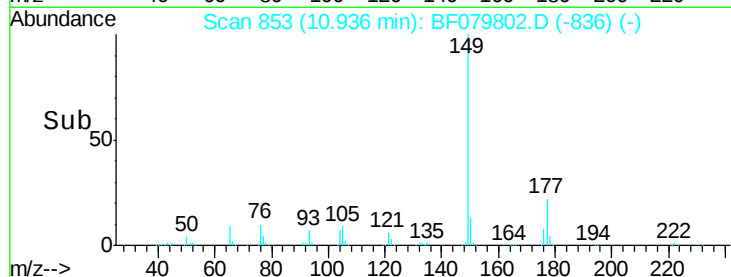
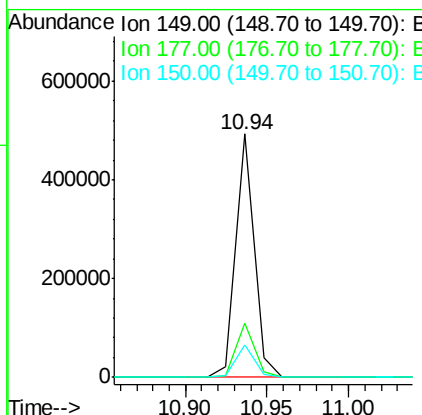
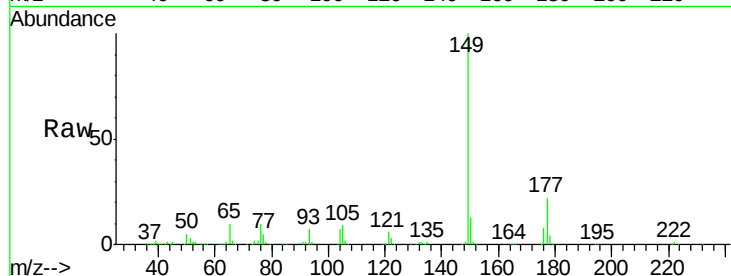




#59
Diethylphthalate
Concen: 48.38 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

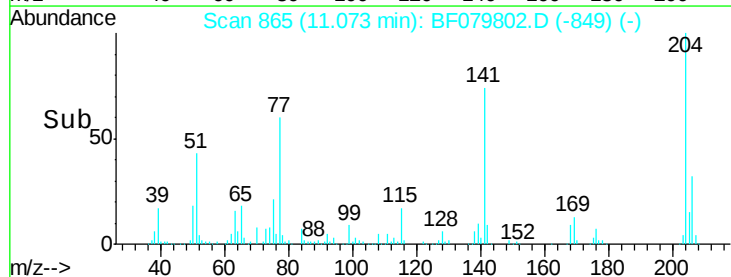
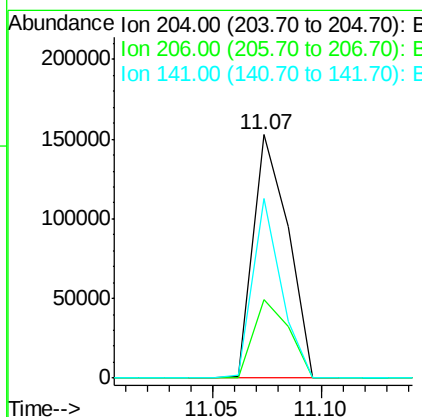
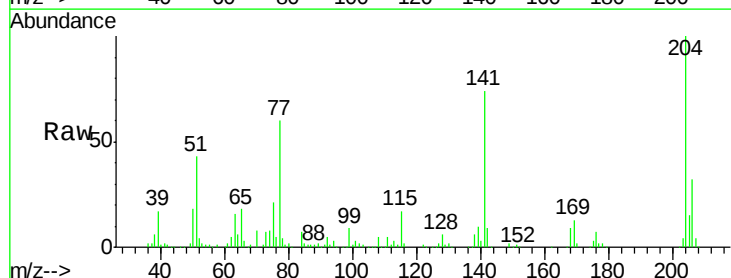
Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

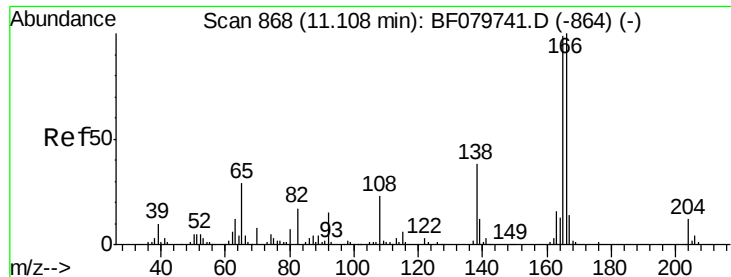
Tgt Ion:149 Resp: 380281
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 13.1 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 44.32 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion:204 Resp: 170866
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 73.6 56.5 84.7

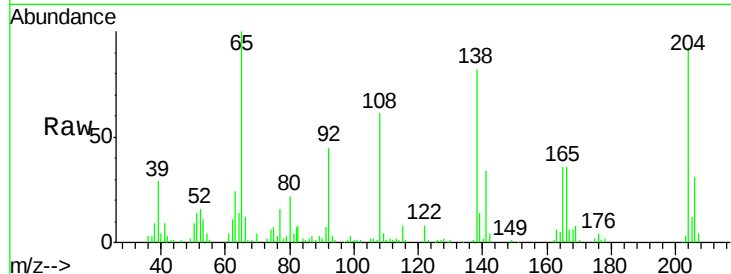




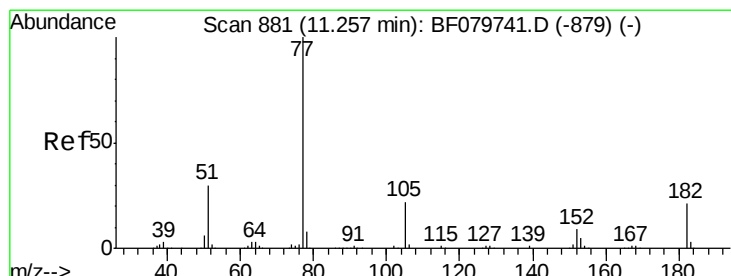
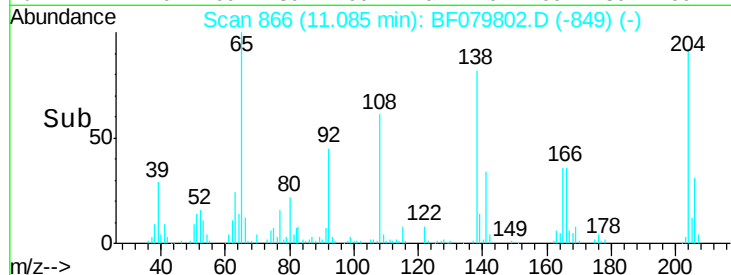
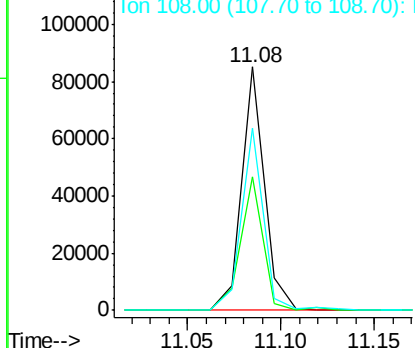
#61
4-Nitroaniline
Concen: 43.33 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

Tgt Ion: 138 Resp: 72413
Ion Ratio Lower Upper
138 100
92 54.7 38.2 78.2
108 74.7 53.8 93.8

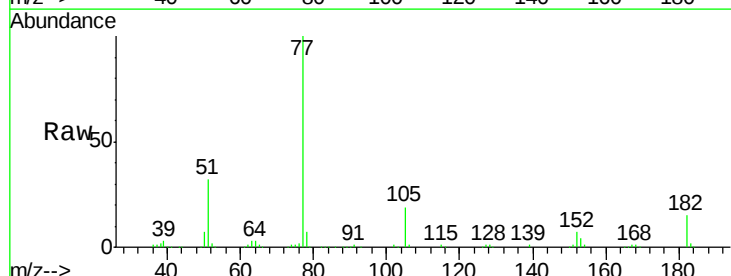


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

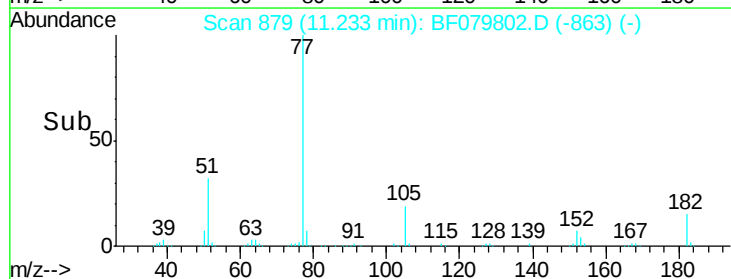
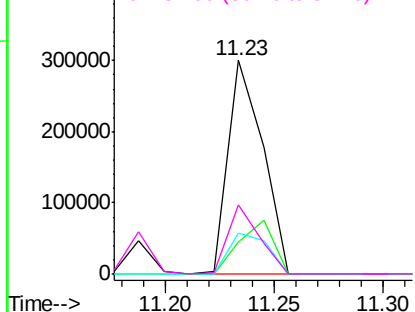


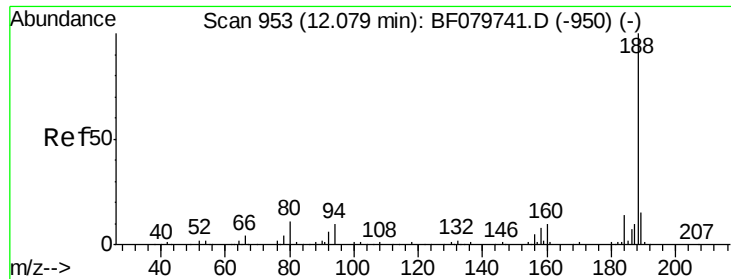
#62
Azobenzene
Concen: 41.57 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079802.D
Acq: 7 Jun 2015 9:07

Tgt Ion: 77 Resp: 330192
Ion Ratio Lower Upper
77 100
182 15.2 0.0 35.2
105 19.3 0.0 39.5
51 32.3 12.4 52.4



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: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

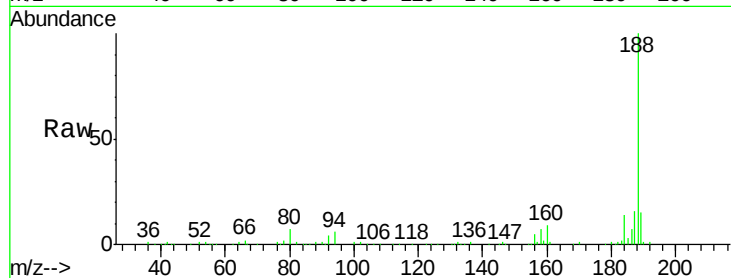
Tgt Ion:188 Resp: 211898

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.4

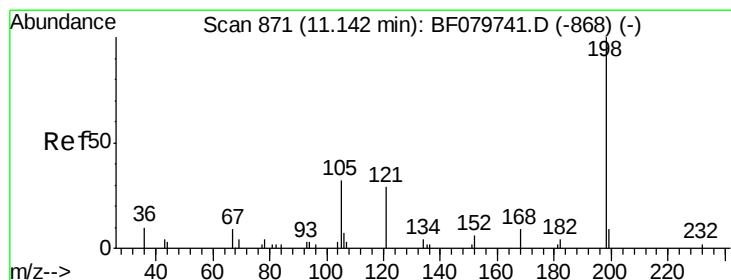
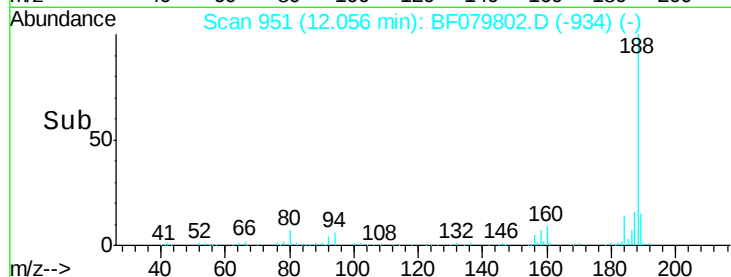
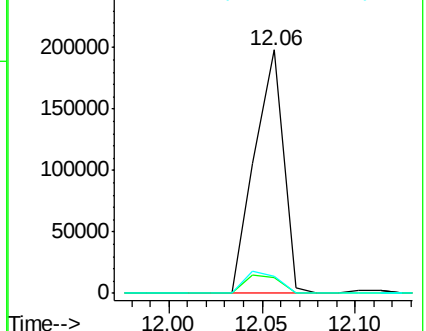
80 6.8 5.3 7.9



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: 48.03 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

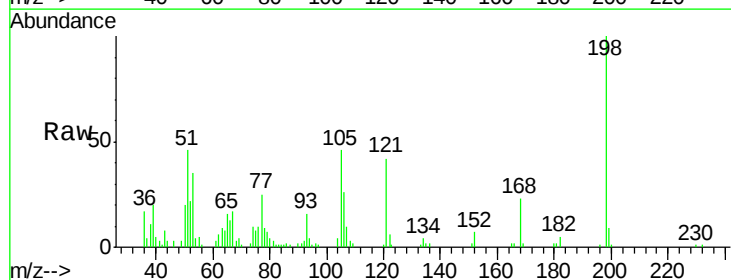
Tgt Ion:198 Resp: 26615

Ion Ratio Lower Upper

198 100

51 45.6 34.4 74.4

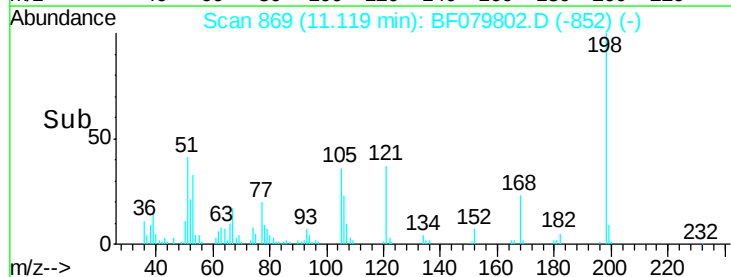
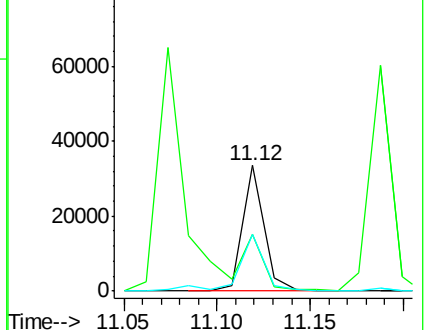
105 45.6 32.7 72.7

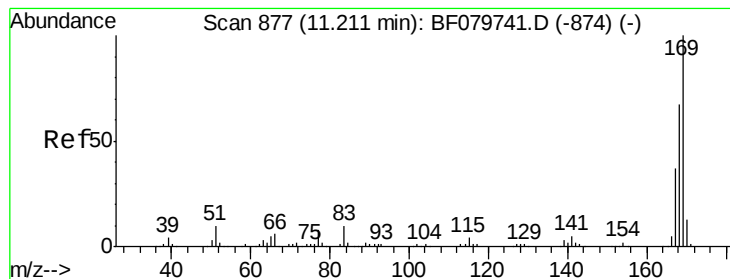


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

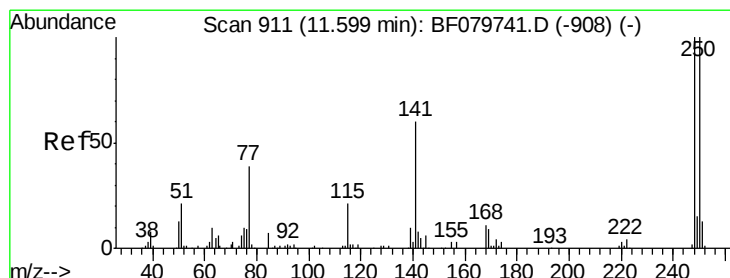
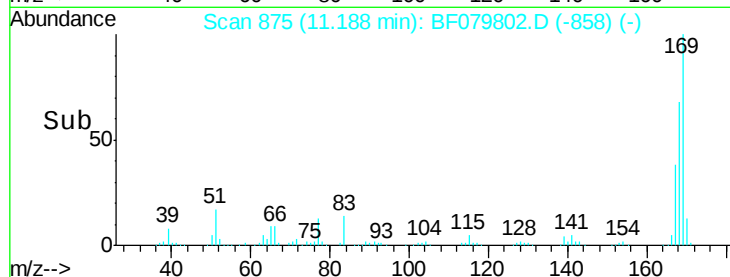
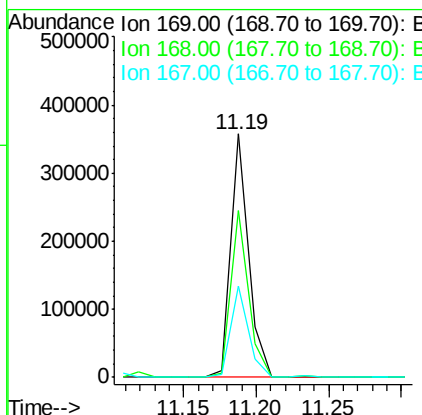
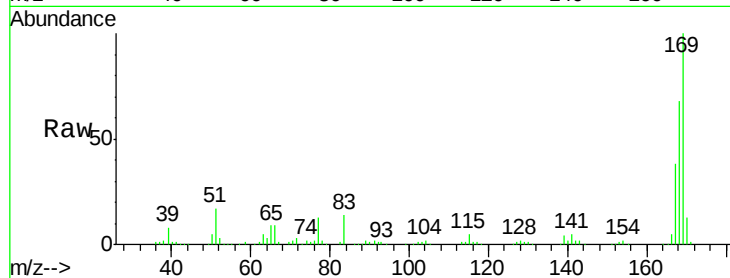




#65
 n-Nitrosodiphenylamine
 Concen: 42.83 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

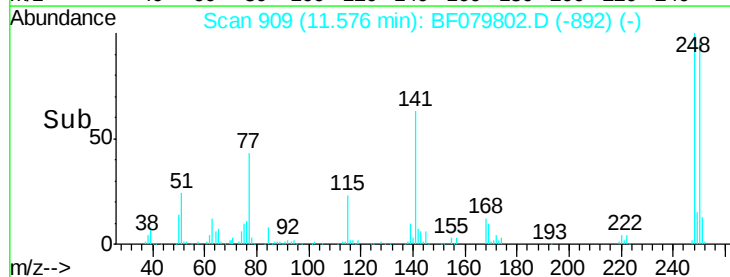
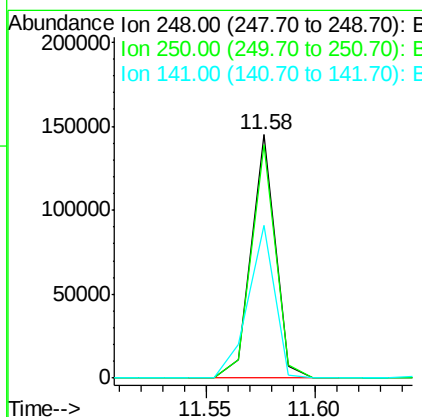
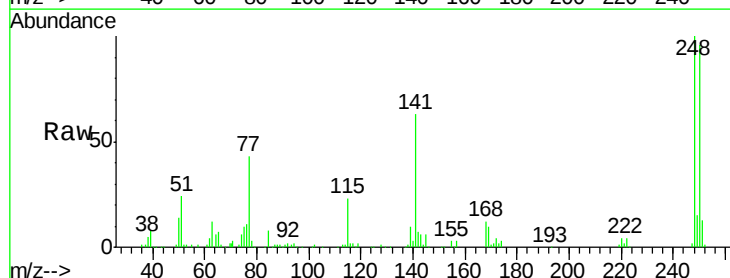
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

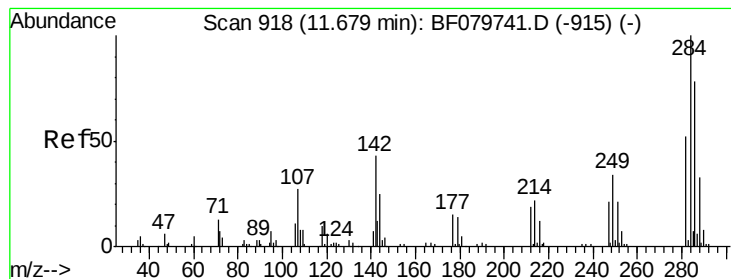
Tgt Ion:169 Resp: 303156
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.8 82.2
 167 37.5 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 48.91 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:248 Resp: 112217
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.1 114.1
 141 62.9 64.6 96.8#





#67

Hexachlorobenzene

Concen: 43.99 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

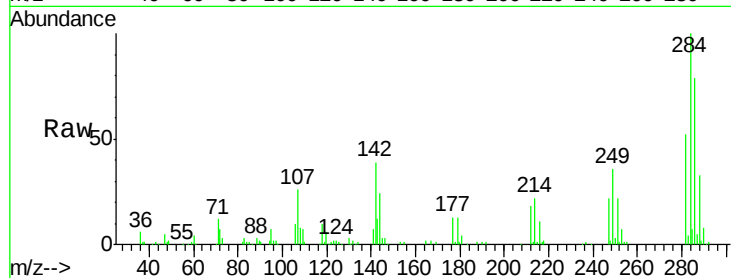
Tgt Ion:284 Resp: 113523

Ion Ratio Lower Upper

284 100

142 39.4 13.0 19.4#

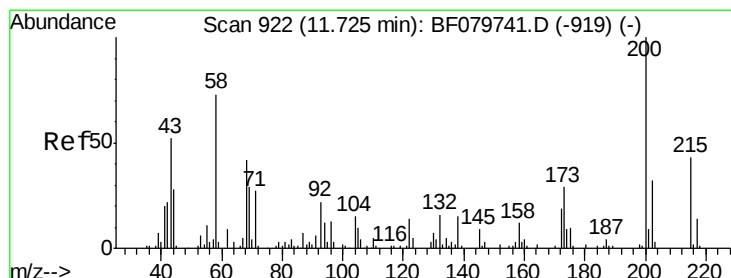
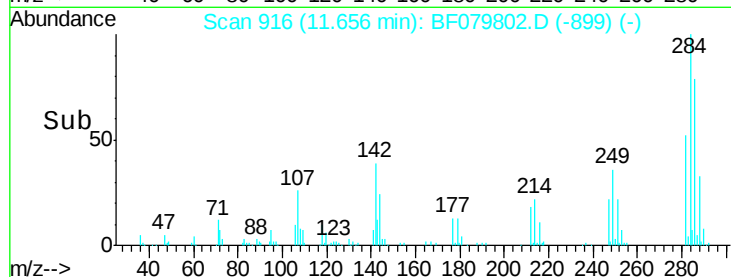
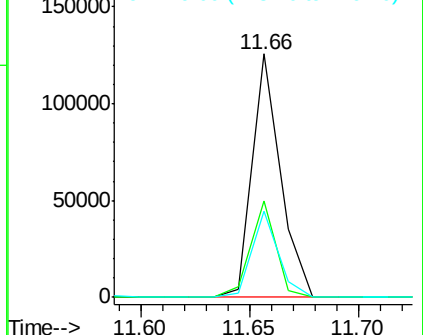
249 35.6 22.3 33.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.91 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

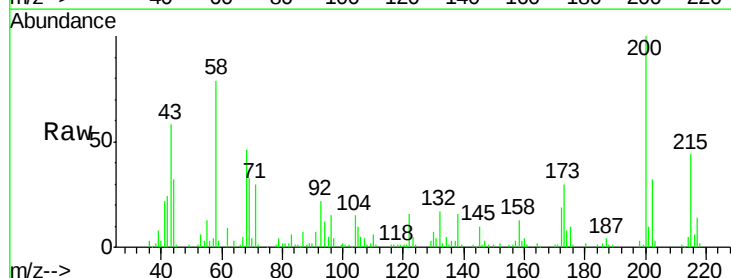
Tgt Ion:200 Resp: 93409

Ion Ratio Lower Upper

200 100

173 29.8 5.5 45.5

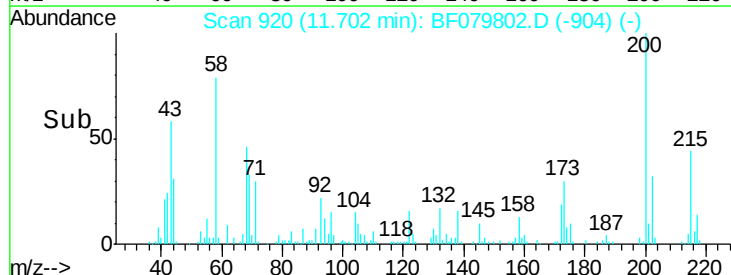
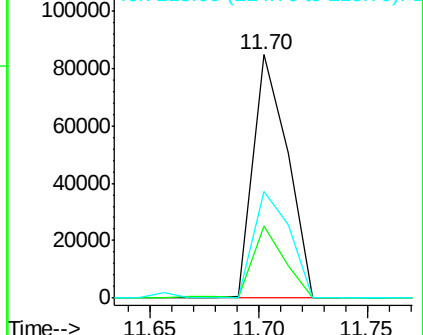
215 44.0 28.5 68.5

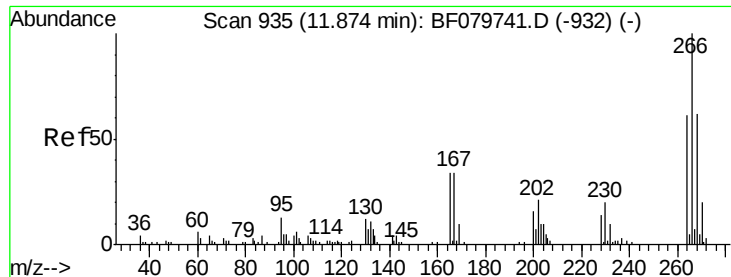


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

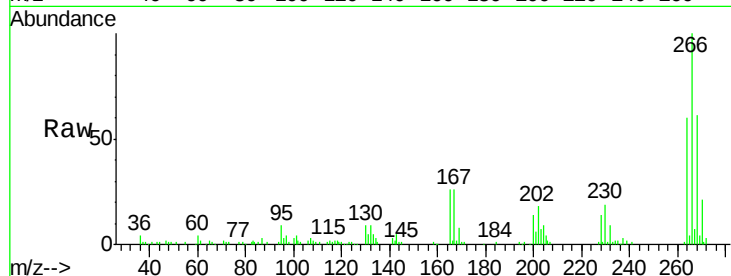




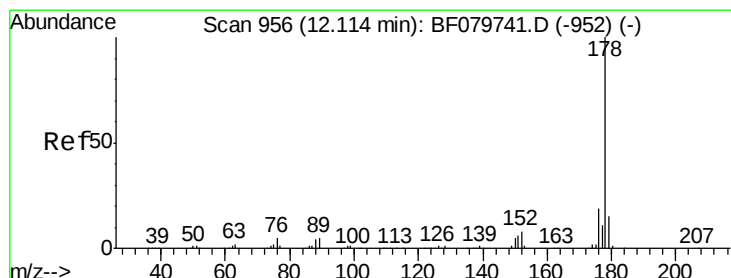
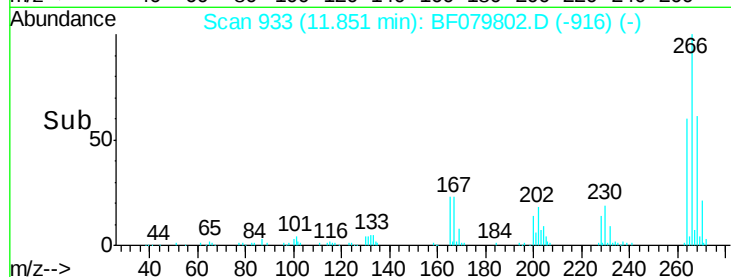
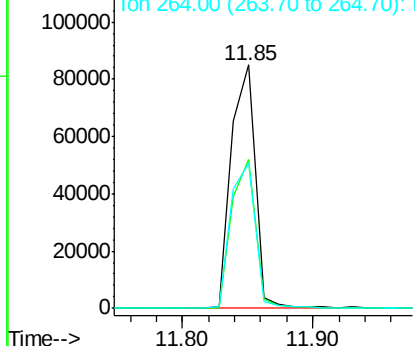
#69
 Pentachlorophenol
 Concen: 80.13 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion:266 Resp: 108411
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.4 75.6
 264 59.7 51.3 76.9

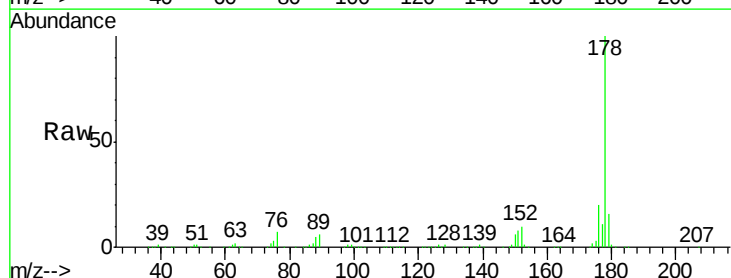


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

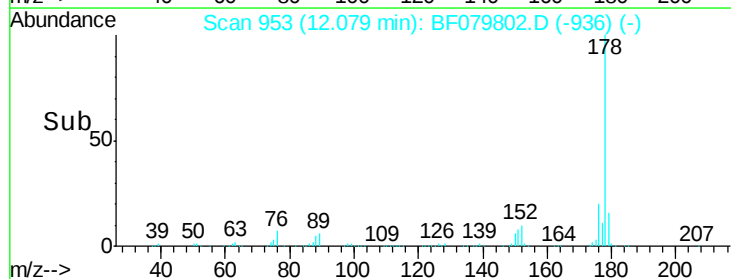
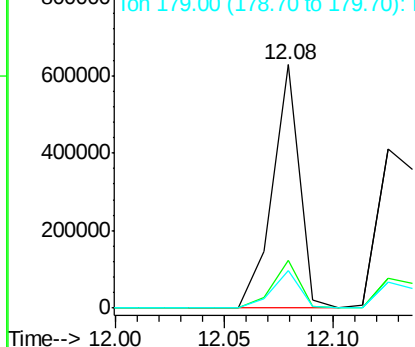


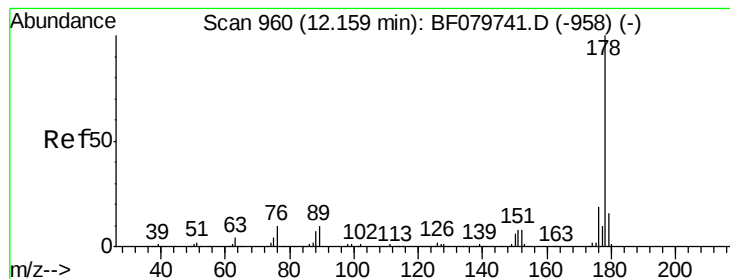
#70
 Phenanthrene
 Concen: 44.08 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:178 Resp: 546858
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 12.6 19.0



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





#71

Anthracene

Concen: 43.70 ng

RT: 12.12 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

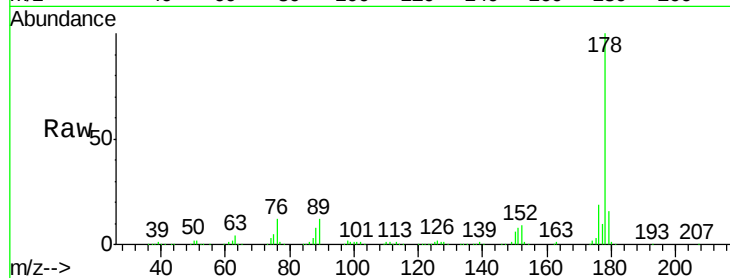
Tgt Ion:178 Resp: 534650

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

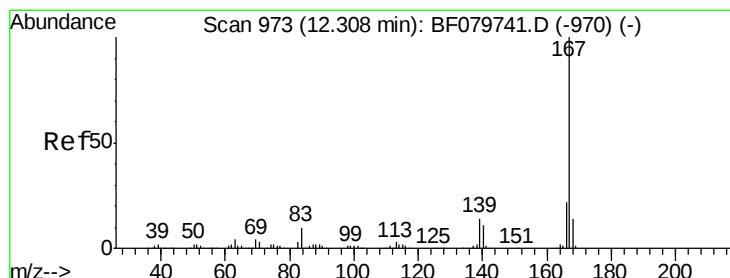
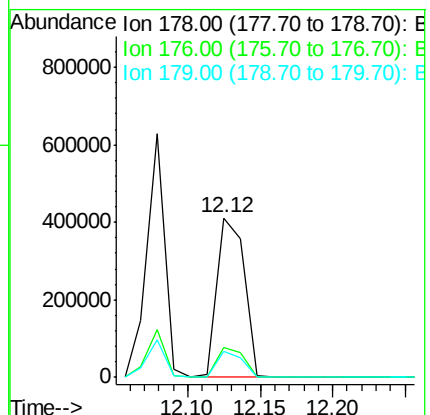
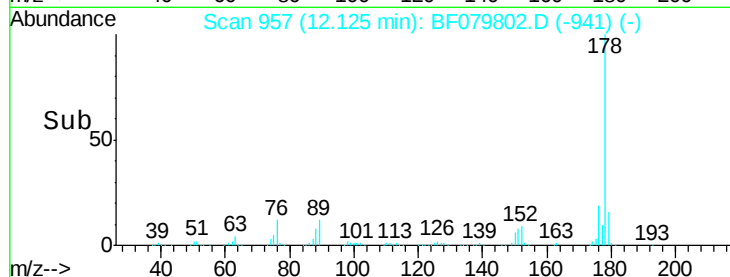
179 16.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.22 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

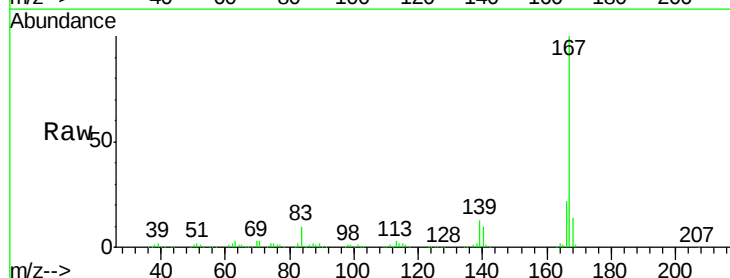
Tgt Ion:167 Resp: 502449

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

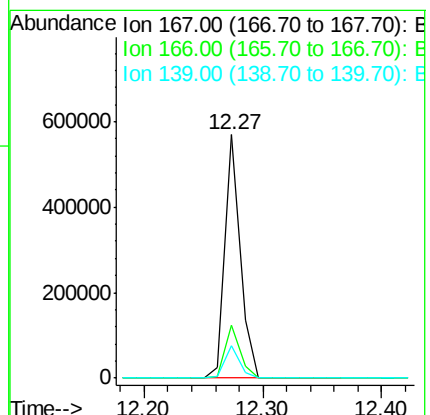
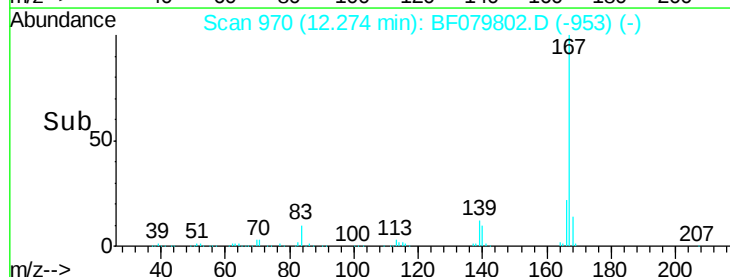
139 13.2 9.3 13.9

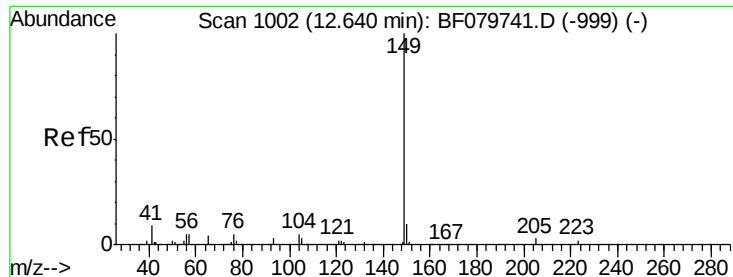


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.97 ng

RT: 12.59 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

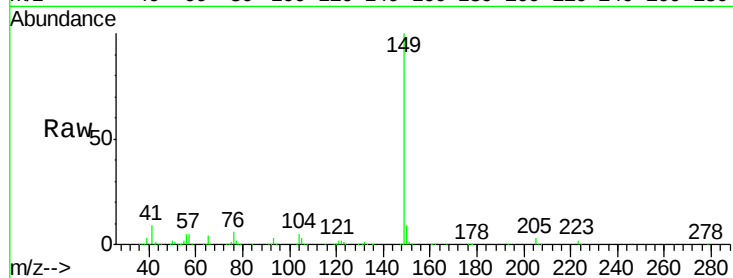
Tgt Ion:149 Resp: 566323

Ion Ratio Lower Upper

149 100

150 9.3 9.8 14.8#

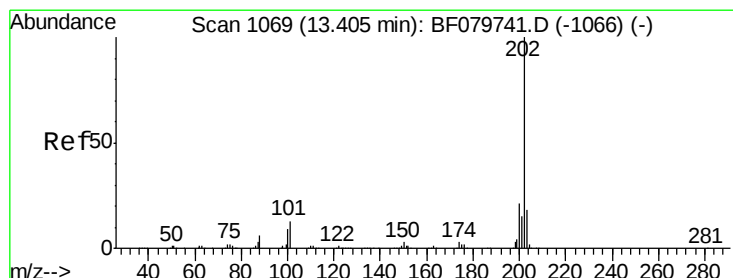
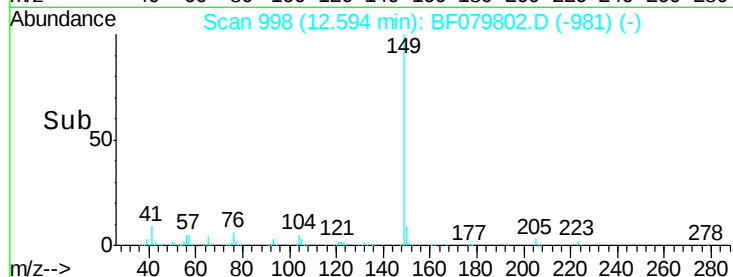
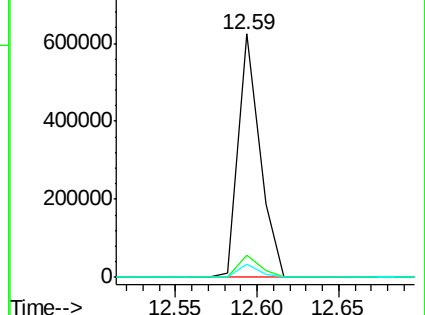
104 5.2 12.9 19.3#



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: 43.23 ng

RT: 13.34 min Scan# 1063

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

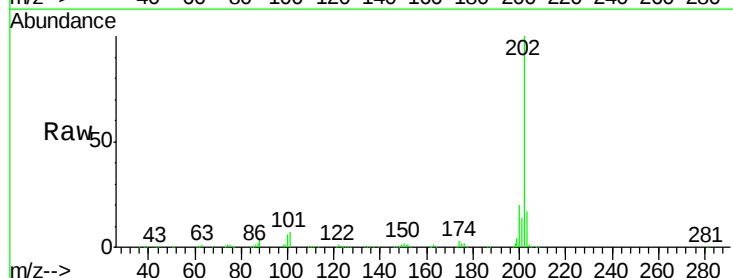
Tgt Ion:202 Resp: 587197

Ion Ratio Lower Upper

202 100

101 7.5 0.0 31.3

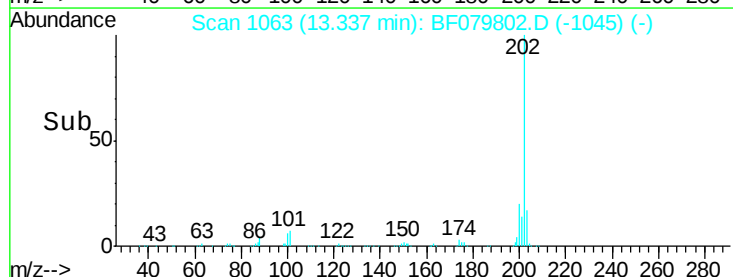
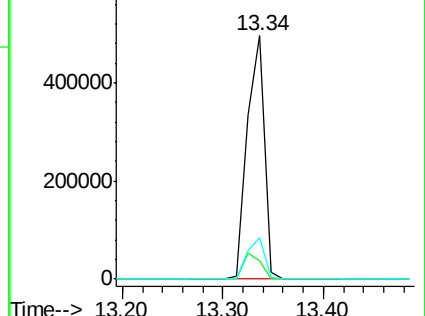
203 17.2 0.0 38.4

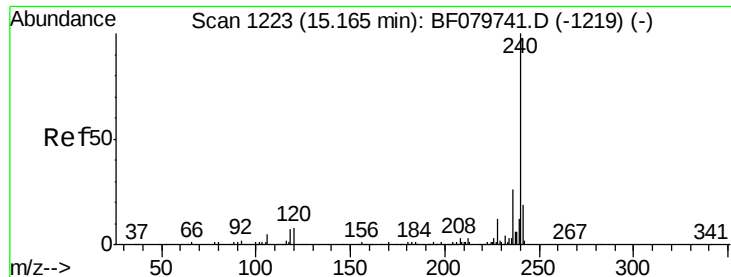


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

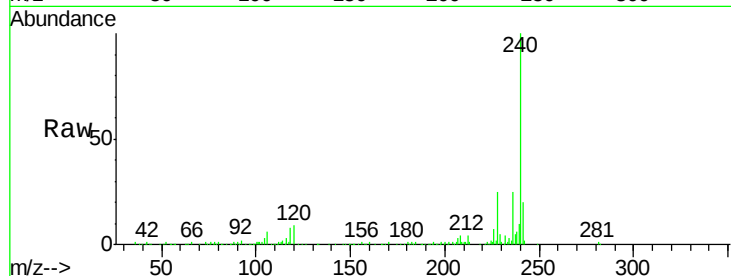
Tgt Ion:240 Resp: 215493

Ion Ratio Lower Upper

240 100

120 9.4 6.2 9.2#

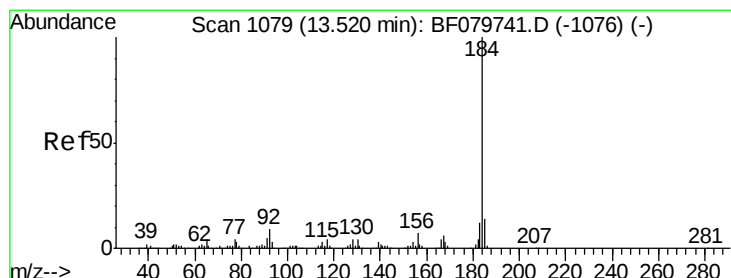
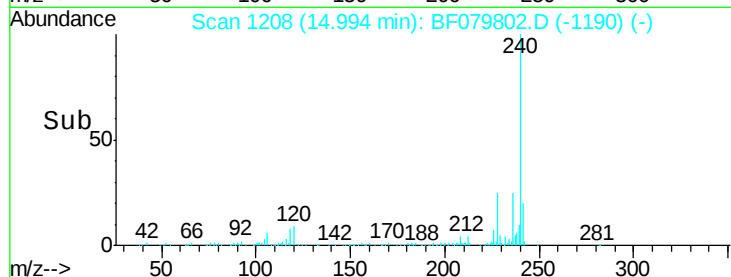
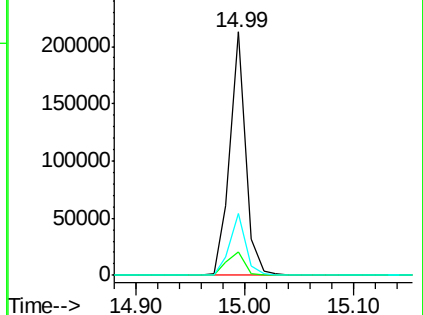
236 25.4 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.38 ng

RT: 13.44 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

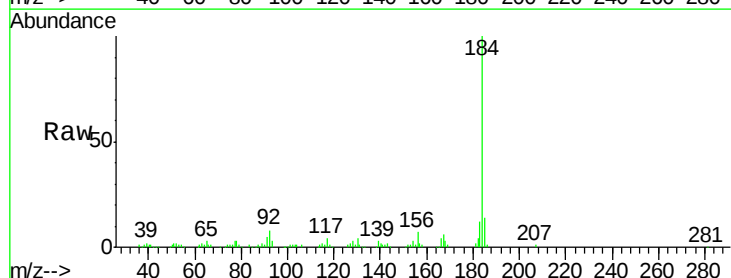
Tgt Ion:184 Resp: 158992

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

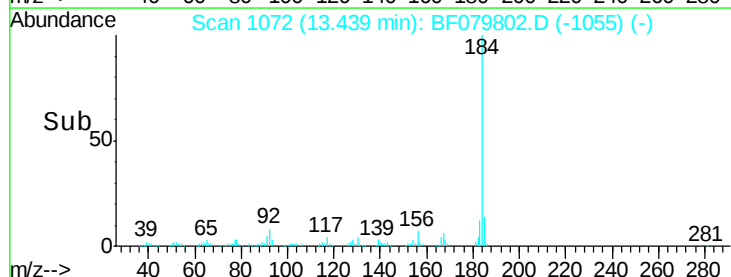
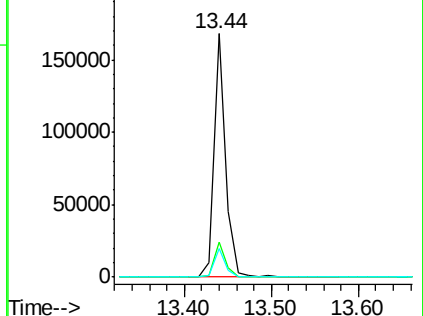
183 11.5 9.3 13.9

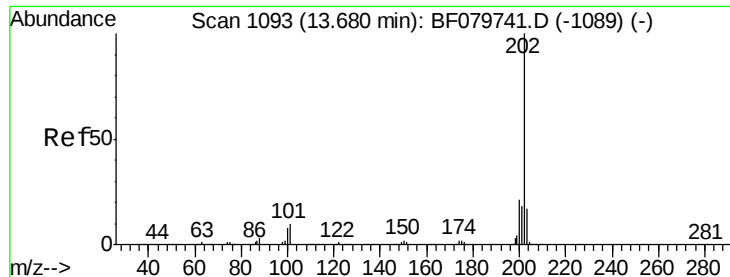


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.06 ng

RT: 13.59 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

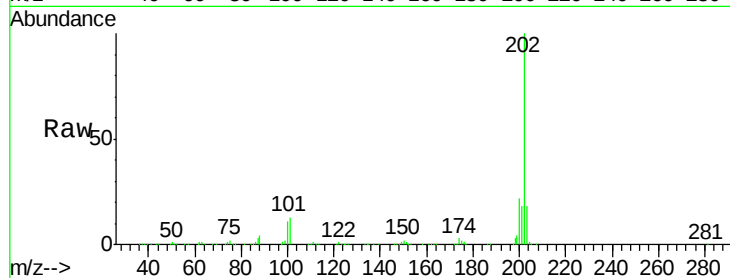
Tgt Ion:202 Resp: 595258

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

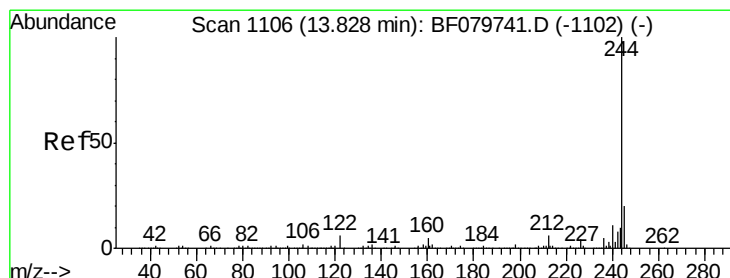
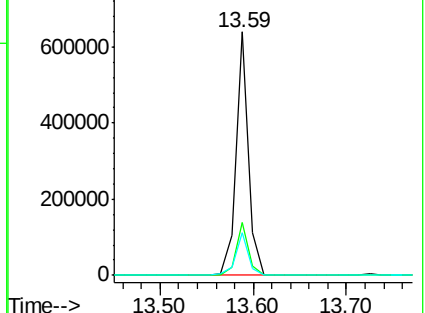
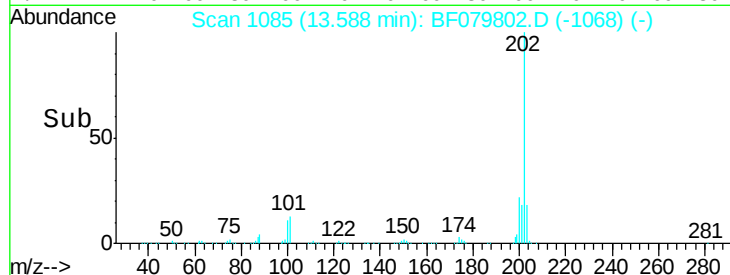
203 17.7 14.8 22.2



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: 82.89 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

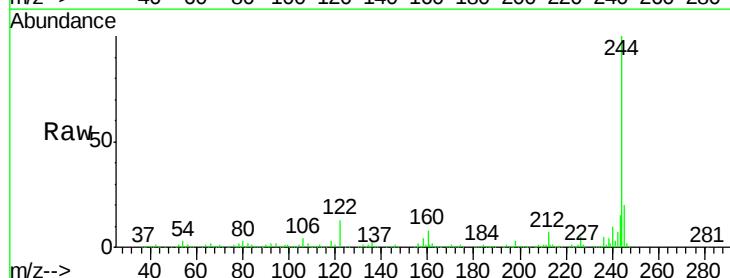
Tgt Ion:244 Resp: 779938

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

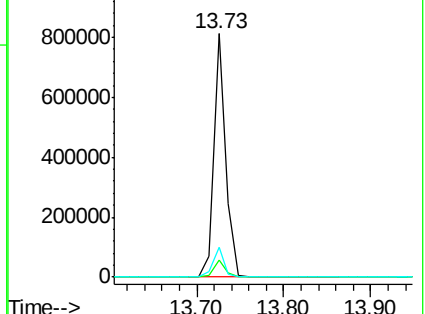
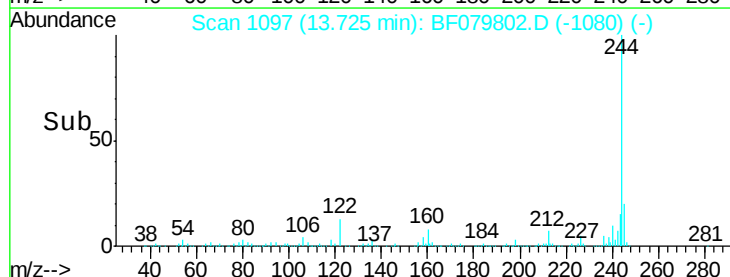
122 12.5 9.3 13.9

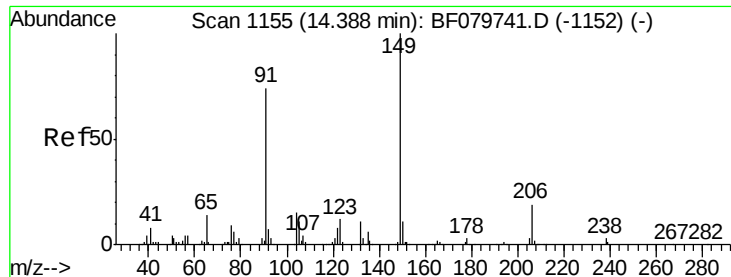


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.64 ng

RT: 14.26 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

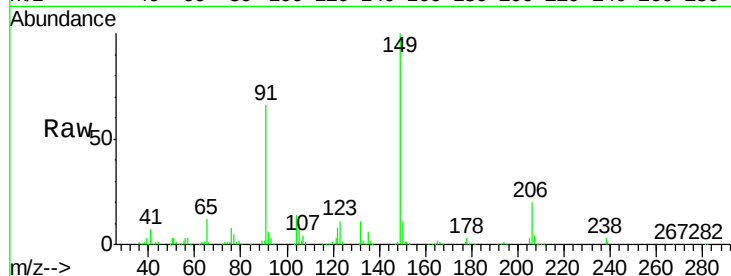
Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

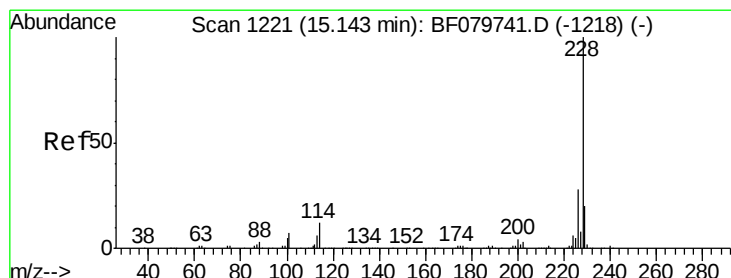
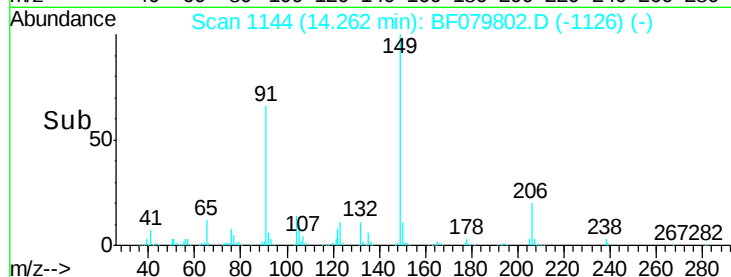
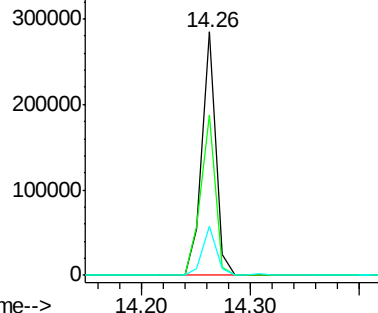
Tgt Ion:	149	Resp:	250903
Ion Ratio		Lower	Upper
149	100		
91	66.0	64.4	96.6
206	20.2	14.8	22.2



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: 43.03 ng

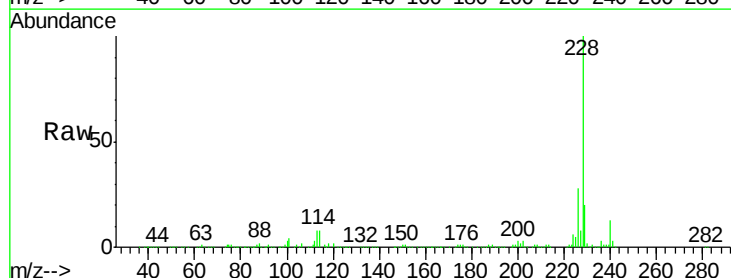
RT: 14.98 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

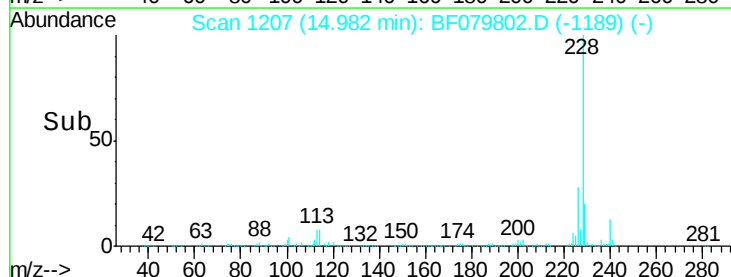
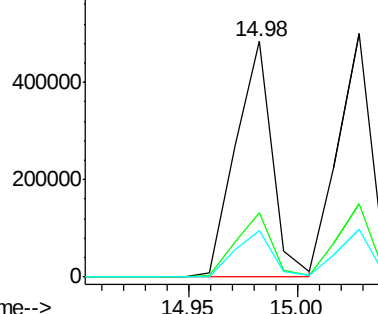
Tgt Ion:	228	Resp:	567658
Ion Ratio		Lower	Upper
228	100		
226	27.5	22.2	33.4
229	19.7	16.6	25.0

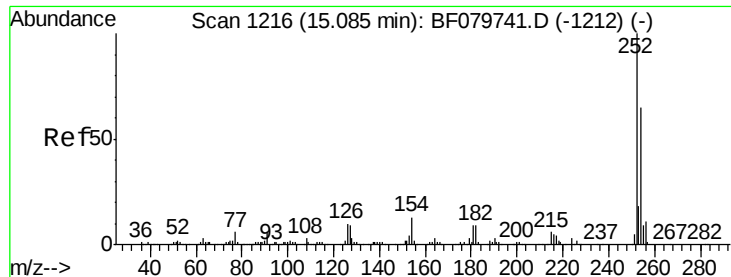


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

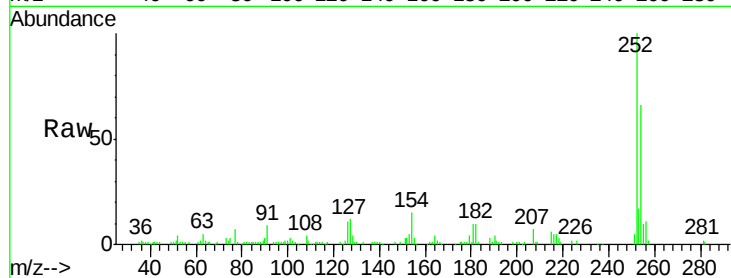




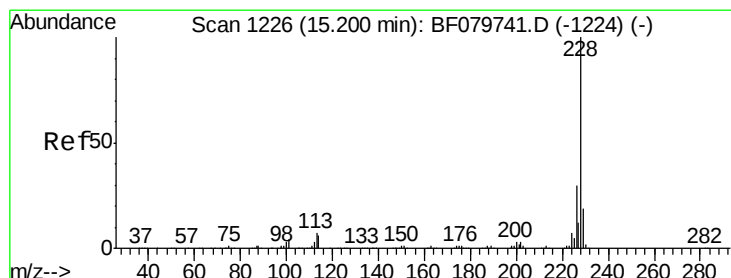
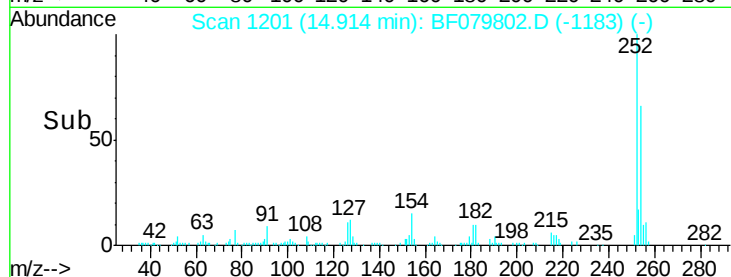
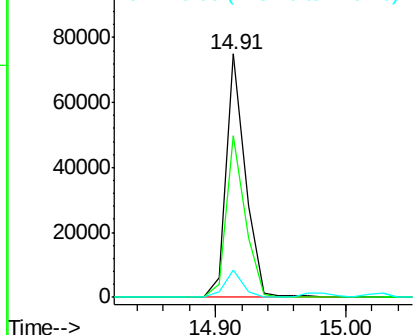
#81
 3,3'-Dichlorobenzidine
 Concen: 17.10 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

Tgt Ion:252 Resp: 76621
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.0 78.0
 126 11.2 6.9 10.3#

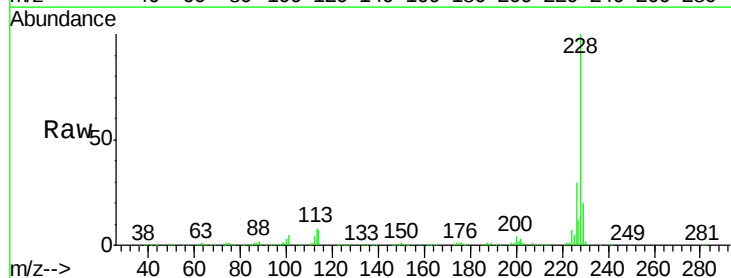


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

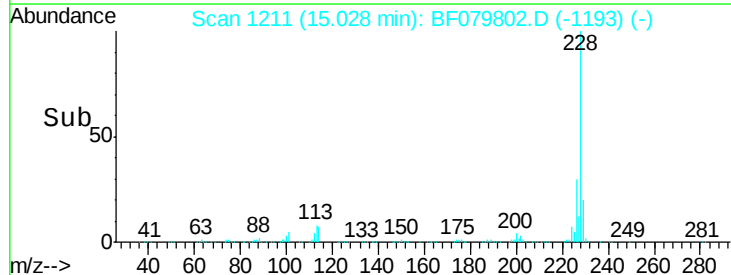
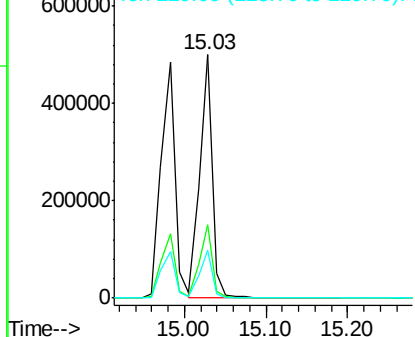


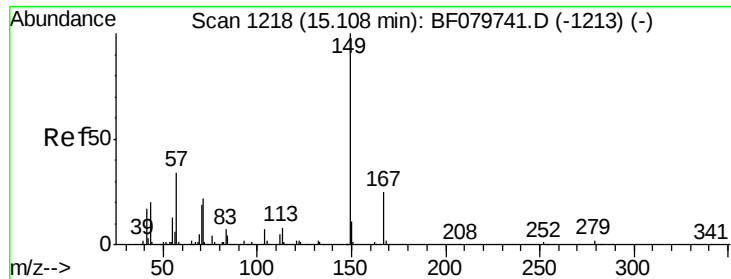
#82
 Chrysene
 Concen: 44.60 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:228 Resp: 543905
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.2 37.8
 229 19.7 16.2 24.4



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

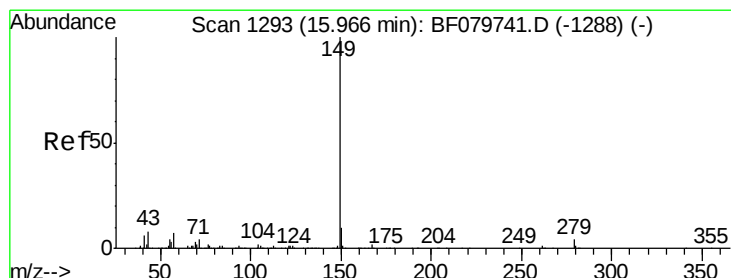
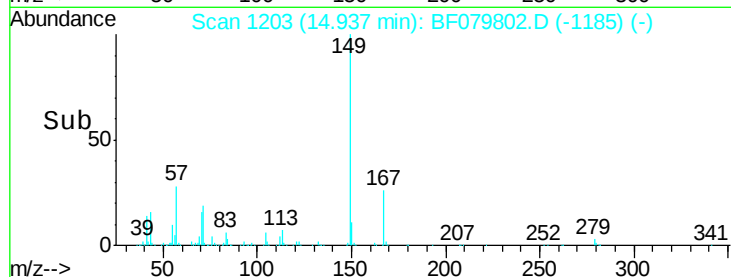
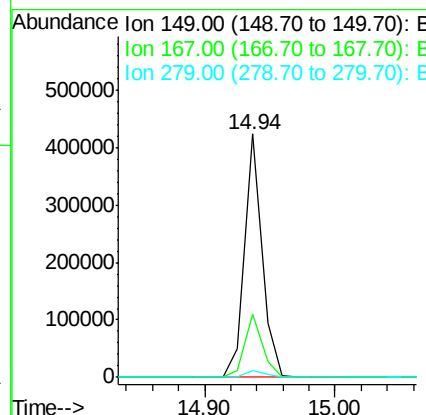
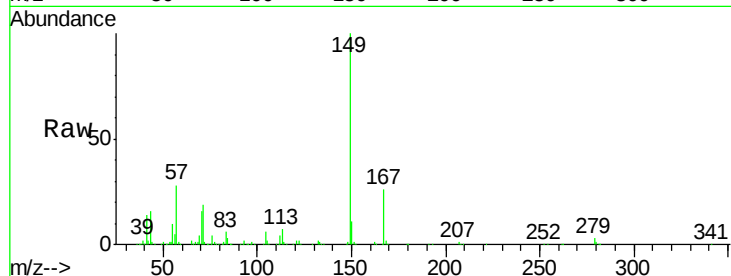




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.46 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

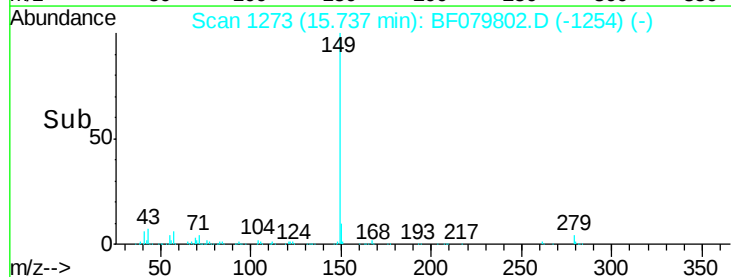
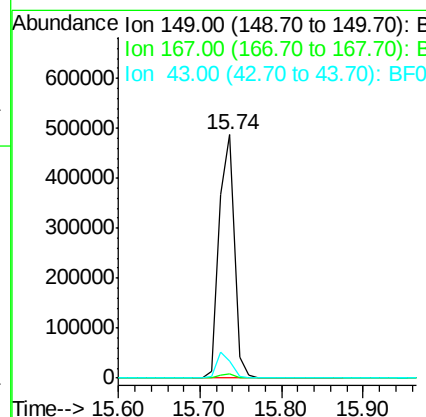
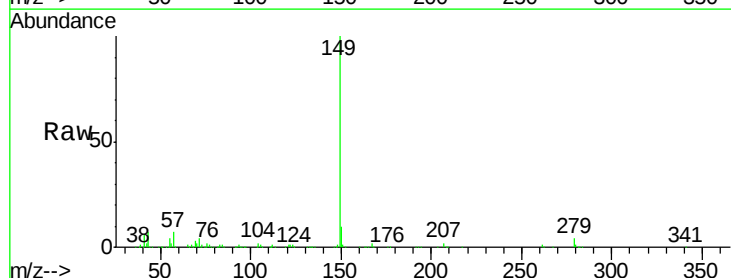
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)MSD

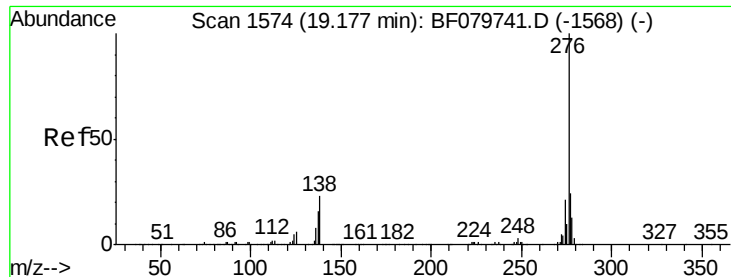
Tgt Ion:149 Resp: 394912
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.9 31.3
 279 2.6 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 43.21 ng
 RT: 15.74 min Scan# 1273
 Delta R.T. 0.02 min
 Lab File: BF079802.D
 Acq: 7 Jun 2015 9:07

Tgt Ion:149 Resp: 633299
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 10.1 9.0 13.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.05 ng

RT: 18.89 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

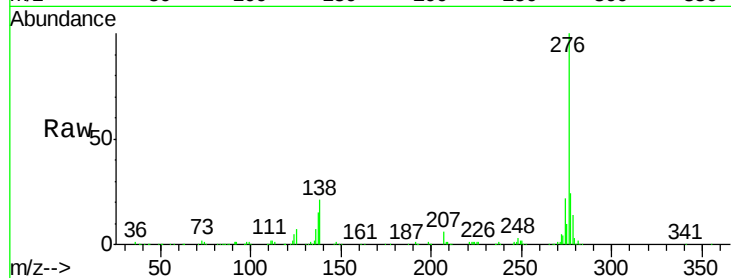
Tgt Ion: 276 Resp: 551192

Ion Ratio Lower Upper

276 100

138 25.7 20.8 31.2

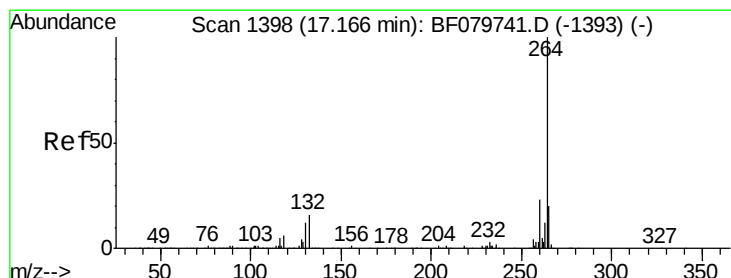
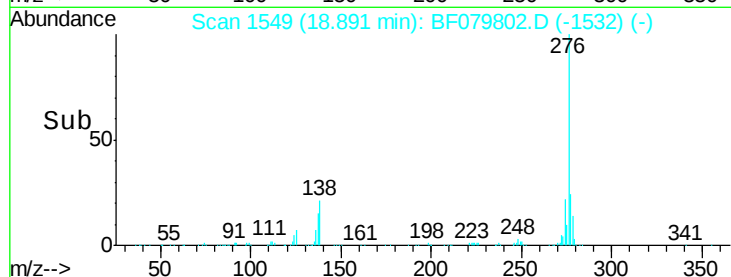
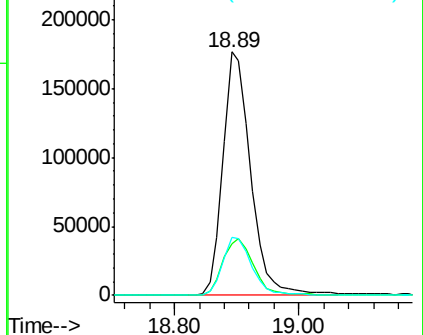
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.91 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

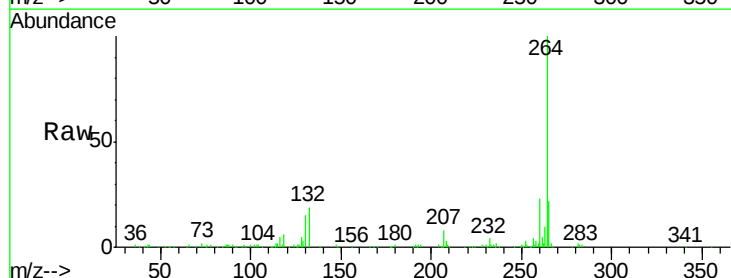
Tgt Ion: 264 Resp: 197184

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

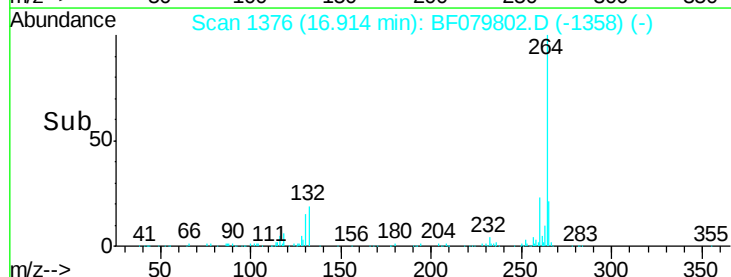
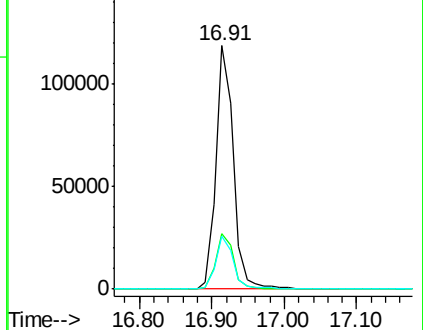
265 21.7 18.2 27.4

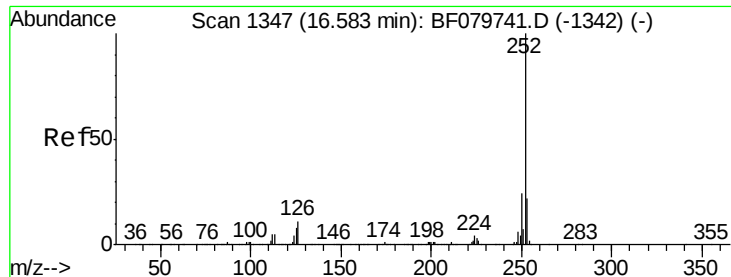


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.62 ng

RT: 16.39 min Scan# 1330

Delta R.T. 0.06 min

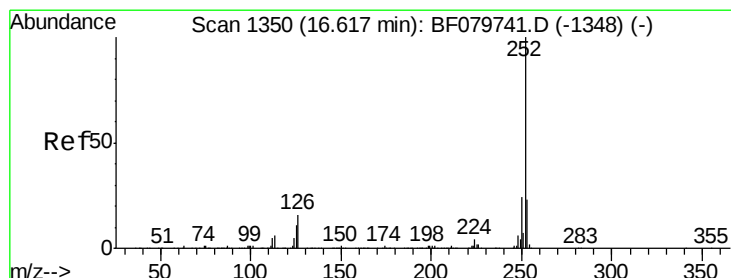
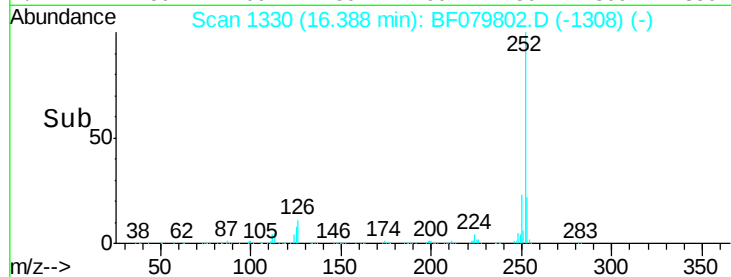
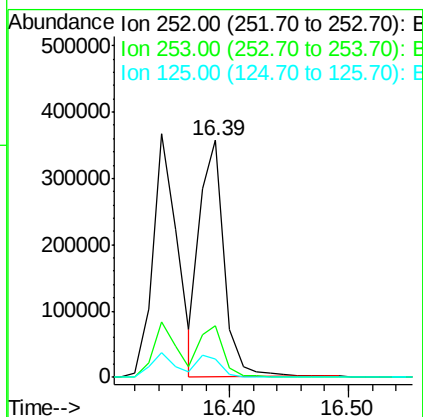
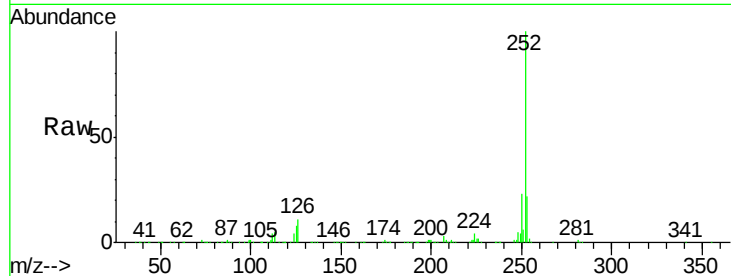
Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)MSD

Tgt Ion: 252 Resp: 509780

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.7	6.5	9.7



#88

Benzo(k)fluoranthene

Concen: 44.88 ng

RT: 16.34 min Scan# 1326

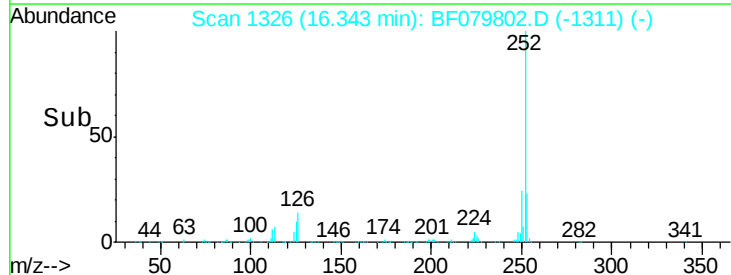
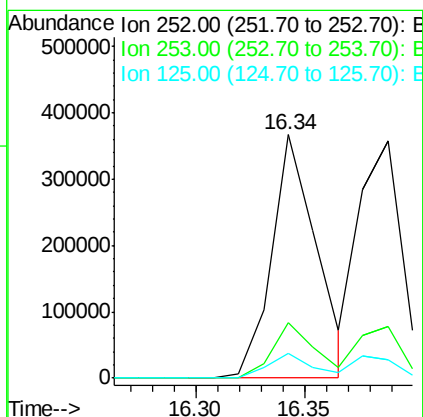
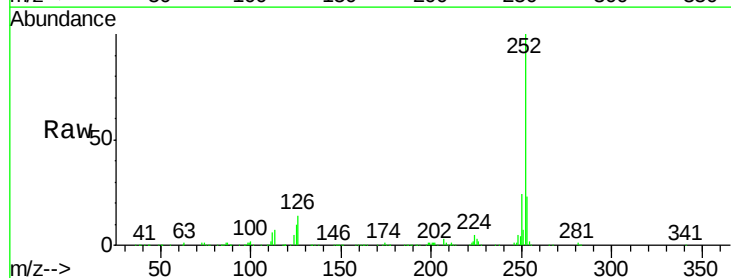
Delta R.T. -0.02 min

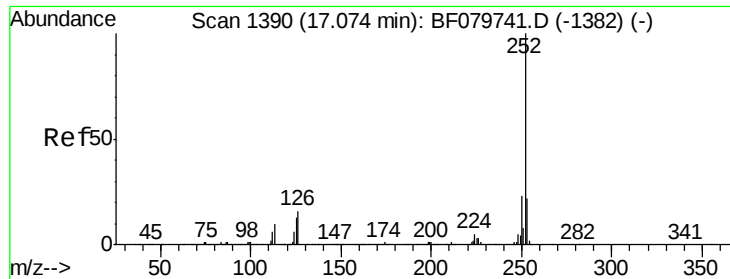
Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Tgt Ion: 252 Resp: 527295

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.3	8.4	12.6





#89

Benzo(a)pyrene

Concen: 44.89 ng

RT: 16.83 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD

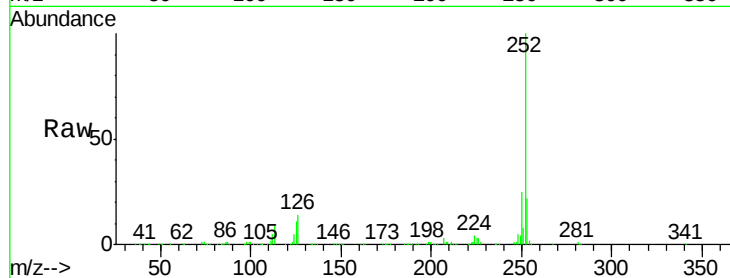
Tgt Ion:252 Resp: 507603

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

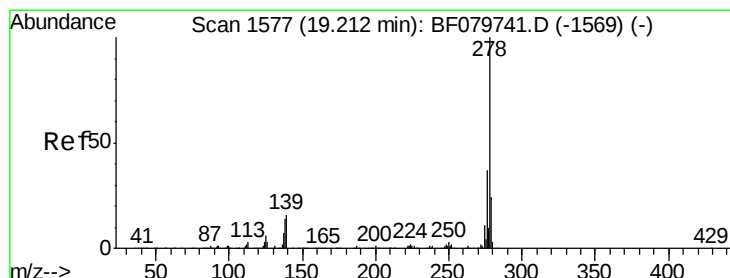
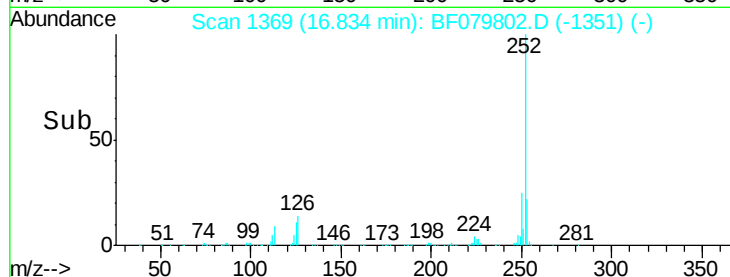
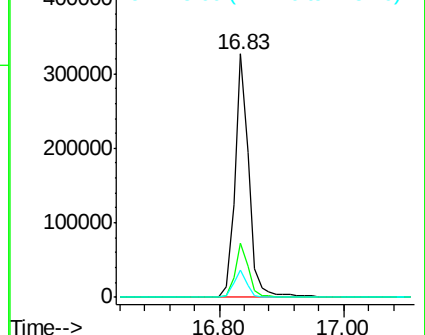
125 11.3 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.57 ng

RT: 18.93 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BF079802.D

Acq: 7 Jun 2015 9:07

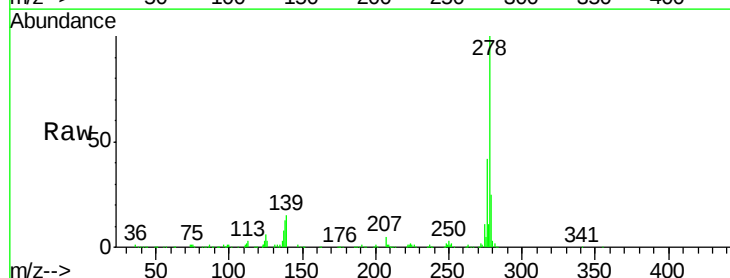
Tgt Ion:278 Resp: 453626

Ion Ratio Lower Upper

278 100

139 15.4 12.7 19.1

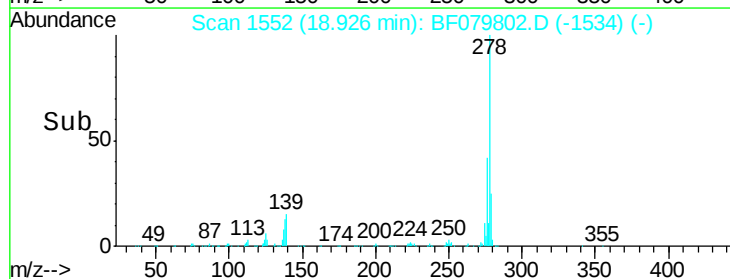
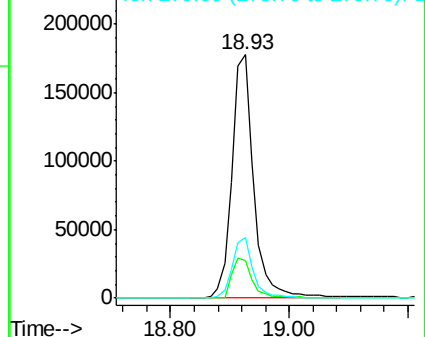
279 25.1 19.4 29.2

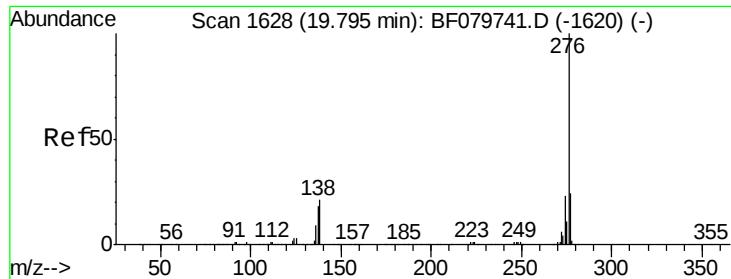


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.79 ng

RT: 19.50 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BF079802.D

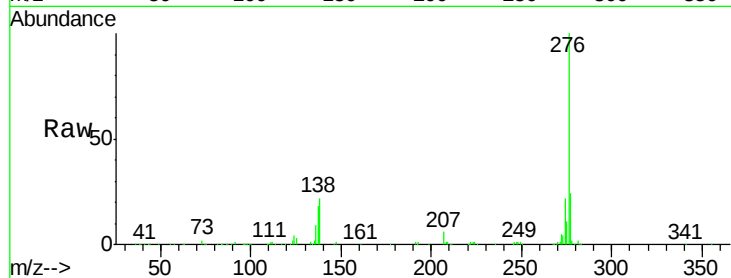
Acq: 7 Jun 2015 9:07

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)MSD



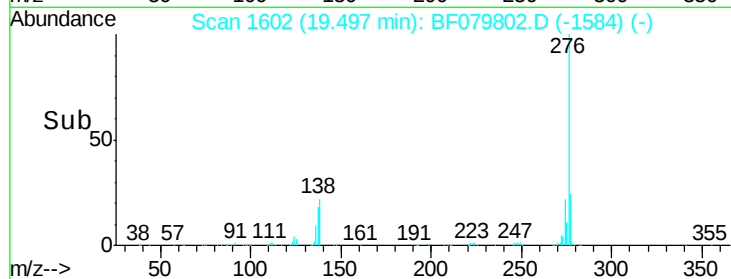
Tgt Ion: 276 Resp: 460211

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.8 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

