

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079478.D
 Acq On : 26 May 2015 15:53
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 26 18:38:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	78424	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	328973	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	158213	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	301522	20.00	ng	0.01
75) Chrysene-d12	15.92	240	305865	20.00	ng	0.05
86) Perylene-d12	17.82	264	323882	20.00	ng	0.23

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.62	99	30953	5.10	ng	0.00
23) Nitrobenzene-d5	7.71	82	28834	4.99	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	8578	4.97	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	65733	5.74	ng	0.00
78) Terphenyl-d14	14.59	244	76132	5.87	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.62	93	19330	2.27	ng	98
8) 2-Chlorophenol	6.76	128	13114	2.48	ng	92
9) Benzaldehyde	6.47	77	10401	2.62	ng	96
10) Phenol	6.64	94	15900	2.26	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	12877	2.49	ng	83
12) 1,3-Dichlorobenzene	6.94	146	14956	2.54	ng	94
13) 1,4-Dichlorobenzene	7.04	146	15437	2.55	ng	99
14) 1,2-Dichlorobenzene	7.22	146	15210	2.71	ng	99
15) Benzyl Alcohol	7.22	79	11096	2.48	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.39	45	19807	2.53	ng	92
17) 2-Methylphenol	7.38	107	10617	2.52	ng	96
18) Hexachloroethane	7.63	117	5172	2.49	ng	94
19) n-Nitroso-di-n-propylamine	7.54	70	10784	2.66	ng	98
20) 3+4-Methylphenols	7.58	107	13955	2.49	ng	93
22) Acetophenone	7.53	105	18810	2.51	ng	# 99
24) Nitrobenzene	7.74	77	14452	2.52	ng	98
25) Isophorone	8.04	82	27202	2.55	ng	98
26) 2-Nitrophenol	8.14	139	5837	2.42	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	12412	2.62	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	17032	2.60	ng	98
29) 2,4-Dichlorophenol	8.46	162	10450	2.46	ng	95
30) 1,2,4-Trichlorobenzene	8.54	180	11576	2.50	ng	87
31) Naphthalene	8.62	128	41186	2.60	ng	98
32) Benzoic acid	8.32	122	7410	2.68	ng	98
33) 4-Chloroaniline	8.71	127	16842	2.50	ng	95
34) Hexachlorobutadiene	8.78	225	6980	2.61	ng	98
35) Caprolactam	9.12	113	3361	2.45	ng	# 62
36) 4-Chloro-3-methylphenol	9.34	107	11198	2.54	ng	# 73
37) 2-Methylnaphthalene	9.48	142	28472	2.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	11855	2.63	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	546	0.27	ng	91
42) 2,4,6-Trichlorophenol	9.84	196	7807	2.52	ng	99
43) 2,4,5-Trichlorophenol	9.90	196	8327	2.67	ng	# 90
45) 1,1'-Biphenyl	10.07	154	32534	2.56	ng	98

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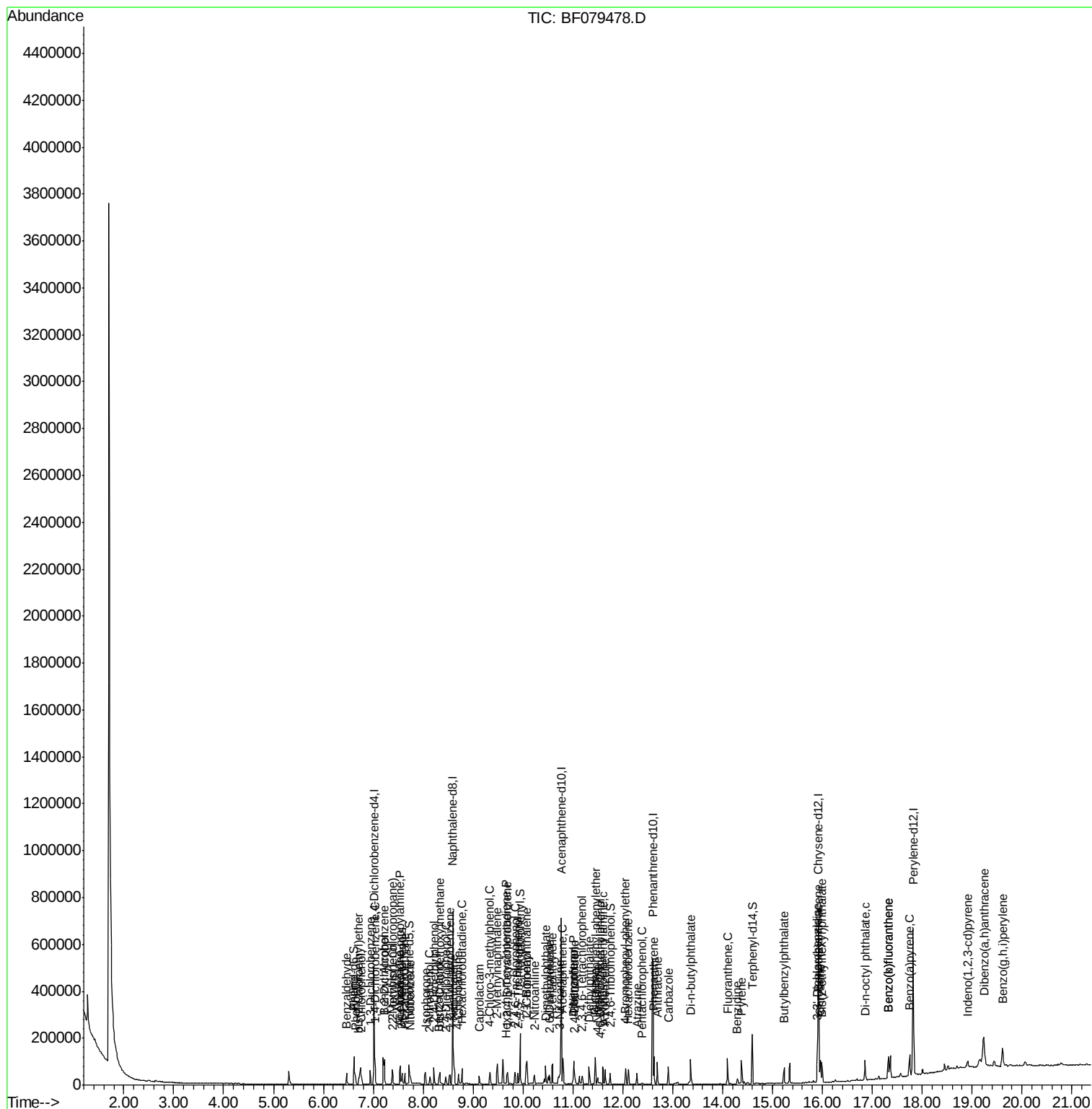
Instrument :
 BNA_F
 ClientSampleId :

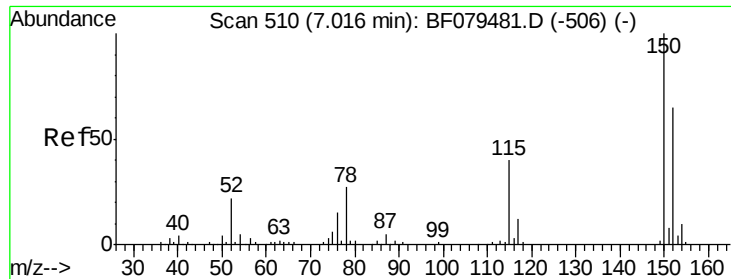
Quant Time: May 26 18:38:11 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	26700	2.67	nq	98
47) 2-Nitroaniline	10.23	65	7106	2.47	nq	# 68
48) Acenaphthylene	10.59	152	42648	2.61	nq	97
49) Dimethylphthalate	10.46	163	31664	2.69	nq	99
50) 2,6-Dinitrotoluene	10.54	165	5173	2.23	nq	# 90
51) Acenaphthene	10.80	154	25295	2.62	nq	99
52) 3-Nitroaniline	10.74	138	6918	2.38	nq	# 85
54) Dibenzofuran	11.02	168	37934	2.71	nq	95
55) 4-Nitrophenol	11.02	139	19402	8.99	nq	# 23
56) 2,4-Dinitrotoluene	11.04	165	6332	2.06	nq	# 81
57) Fluorene	11.44	166	31012	2.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	5419	2.15	nq	# 100
59) Diethylphthalate	11.32	149	32001	2.76	nq	# 92
60) 4-Chlorophenyl-phenylether	11.45	204	13178	2.58	nq	89
61) 4-Nitroaniline	11.50	138	6134	2.14	nq	97
62) Azobenzene	11.64	77	29587	2.61	nq	98
64) 4,6-Dinitro-2-methylphenol	11.54	198	1046	0.84	nq	# 80
65) n-Nitrosodiphenylamine	11.61	169	26563	2.63	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	7878	2.47	nq	# 89
67) Hexachlorobenzene	12.11	284	9775	2.69	nq	94
68) Atrazine	12.28	200	7508	2.55	nq	95
69) Pentachlorophenol	12.39	266	2257	1.30	nq	# 84
70) Phenanthrene	12.63	178	48415	2.85	nq	99
71) Anthracene	12.70	178	45016	2.68	nq	97
72) Carbazole	12.91	167	45013	2.82	nq	97
73) Di-n-butylphthalate	13.36	149	66093	3.47	nq	100
74) Fluoranthene	14.10	202	50170	2.82	nq	97
76) Benzidine	14.30	184	14554	1.83	nq	98
77) Pvrene	14.38	202	53073	2.95	nq	100
79) Butylbenzylphthalate	15.23	149	21315	2.73	nq	86
80) Benzo(a)anthracene	15.91	228	51203	3.02	nq	99
81) 3,3'-Dichlorobenzidine	15.90	252	16953	2.80	nq	# 99
82) Chrysene	15.95	228	49292	3.00	nq	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	31439	2.68	nq	98
84) Di-n-octyl phthalate	16.86	149	55394	2.66	nq	# 96
85) Indeno(1,2,3-cd)pyrene	18.91	276	488	0.02	nq	# 49
87) Benzo(b)fluoranthene	17.33	252	53486	3.00	nq	96
88) Benzo(k)fluoranthene	17.33	252	53486	3.07	nq	97
89) Benzo(a)pyrene	17.75	252	58634	3.54	nq	98
90) Dibenzo(a,h)anthracene	19.25	278	77295	4.42	nq	95
91) Benzo(g,h,i)perylene	19.61	276	72268	4.10	nq	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

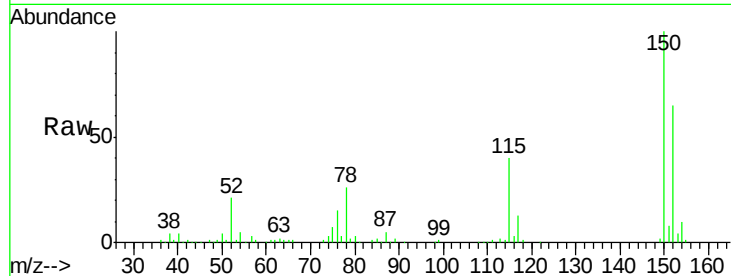
Tot Ion:152 Resp: 78424

Ion Ratio Lower Upper

152 100

150 152.8 124.0 186.0

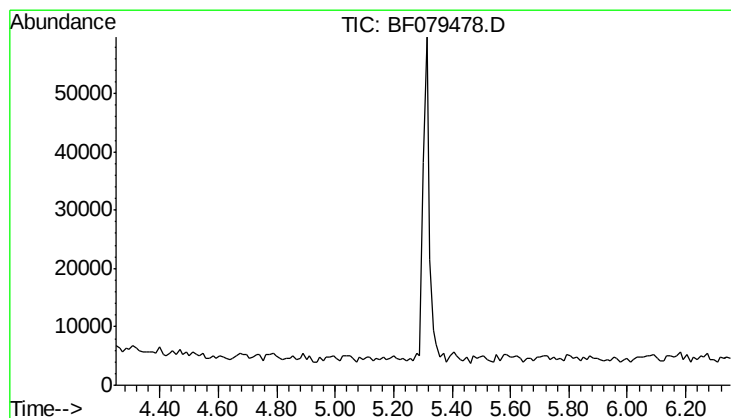
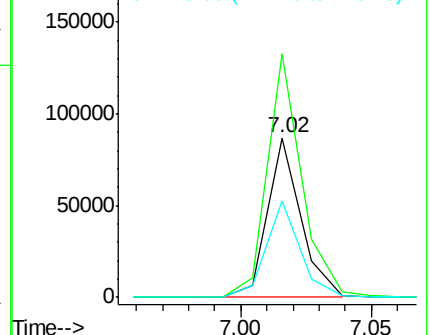
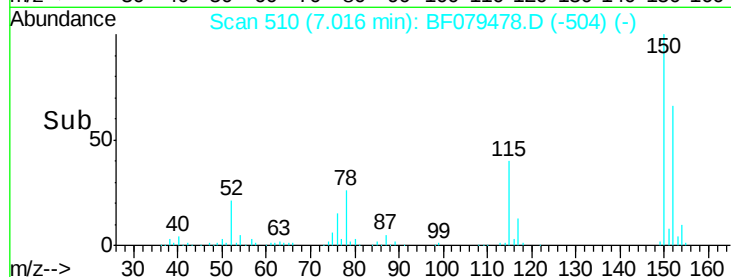
115 60.6 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.30 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

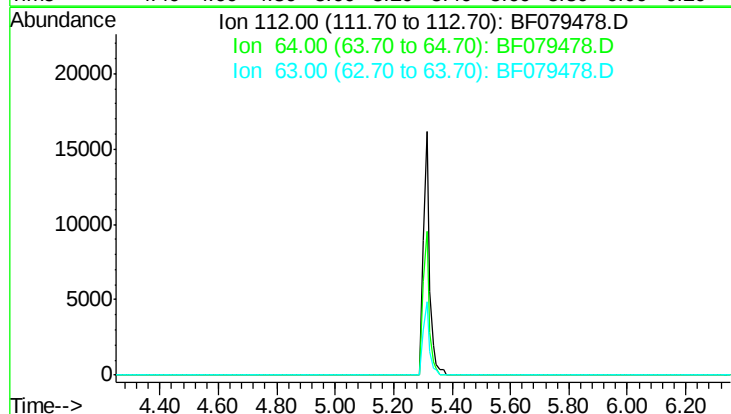
Tgt Ion: 112

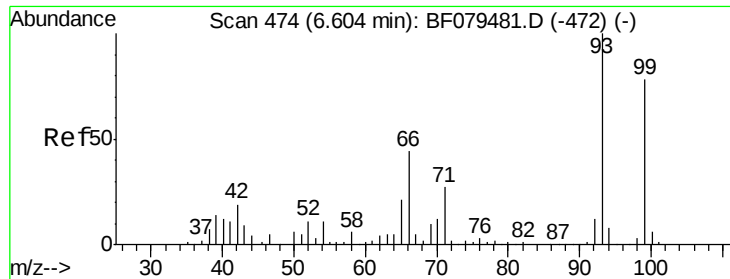
Sig Exp Ratio

112 100

64 54.4

63 27.3





#6

Aniline

Concen: 2.27 ng

RT: 6.62 min Scan# 475

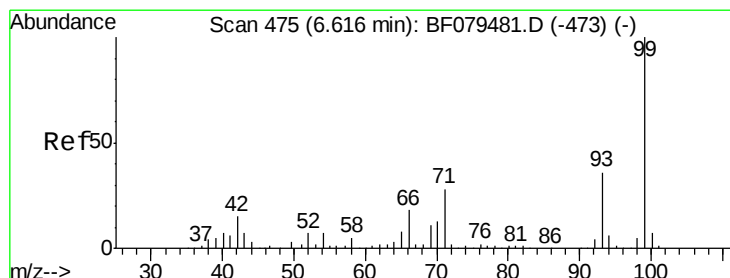
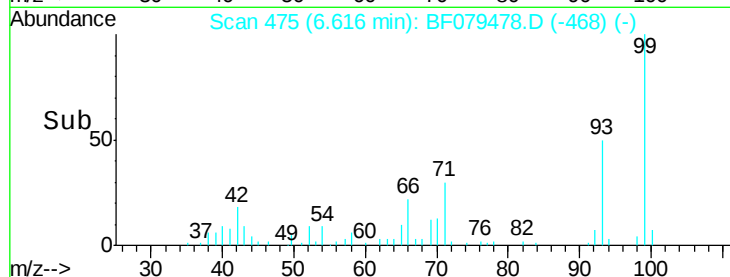
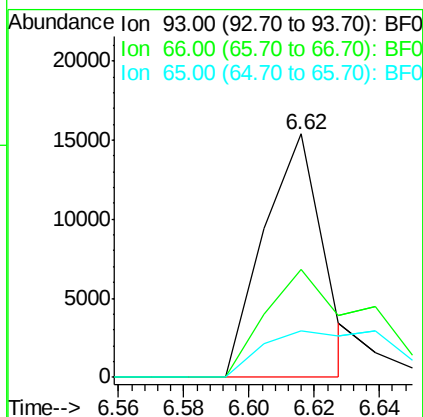
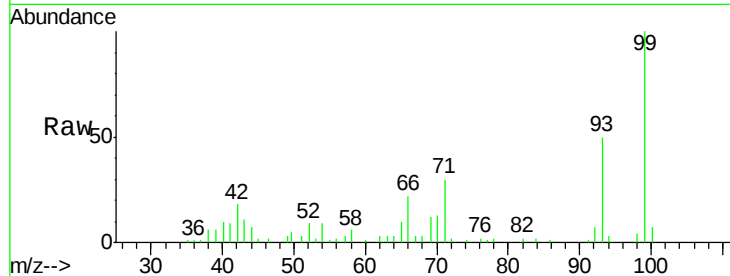
Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	93	Resp:	19330
Ion	Ratio	Lower	Upper
93	100		
66	44.5	34.8	52.2
65	19.1	16.7	25.1



#7

Phenol-d6

Concen: 5.10 ng

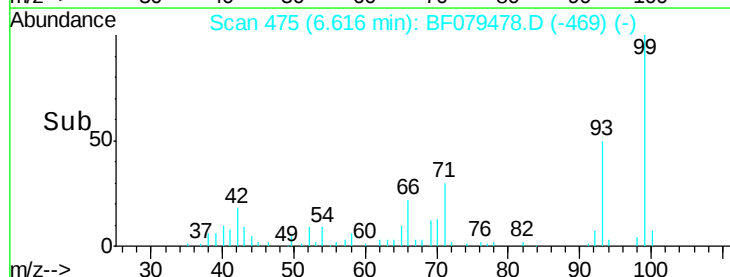
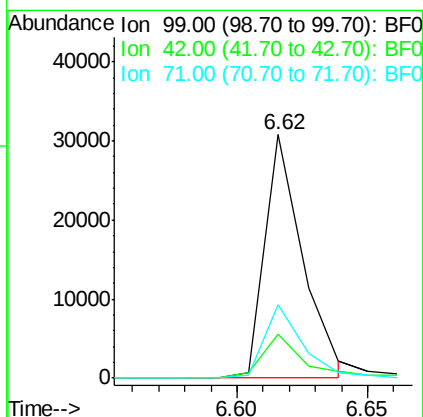
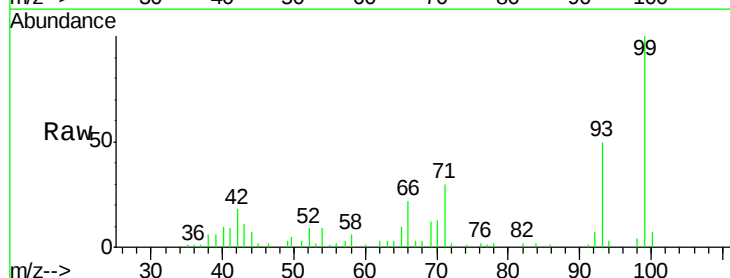
RT: 6.62 min Scan# 475

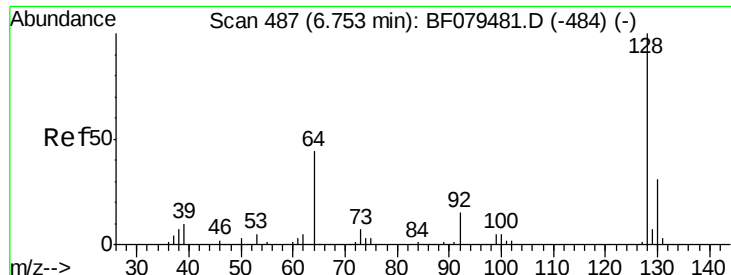
Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:	99	Resp:	30953
Ion	Ratio	Lower	Upper
99	100		
42	17.9	11.9	17.9#
71	29.9	22.1	33.1





#8

2-Chlorophenol

Concen: 2.48 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

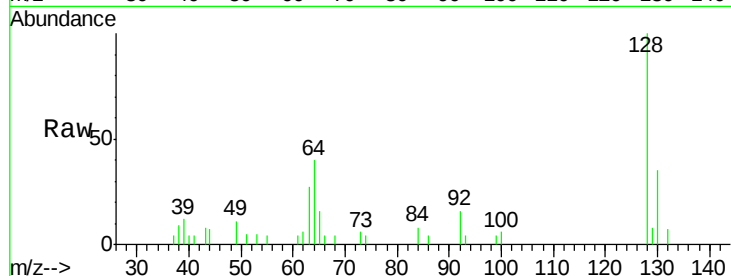
Tot Ion:128 Resp: 13114

Ion Ratio Lower Upper

128 100

130 35.1 11.4 51.4

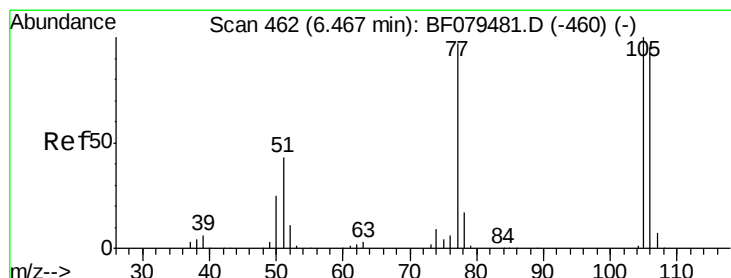
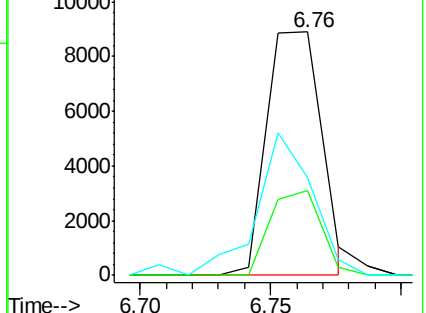
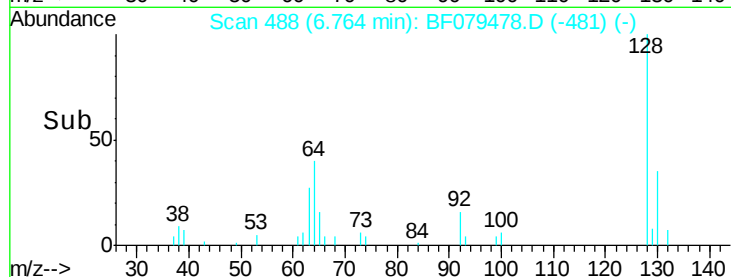
64 40.1 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 2.62 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

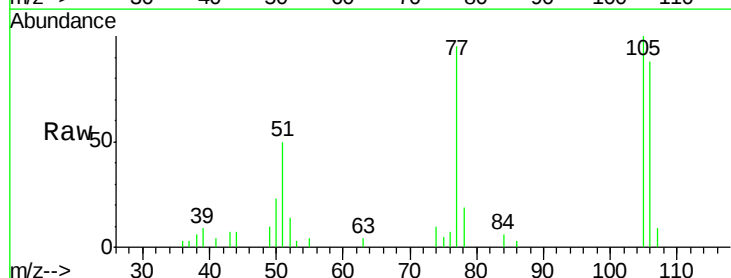
Tgt Ion: 77 Resp: 10401

Ion Ratio Lower Upper

77 100

105 105.6 83.3 123.3

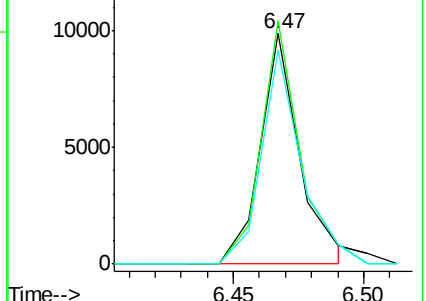
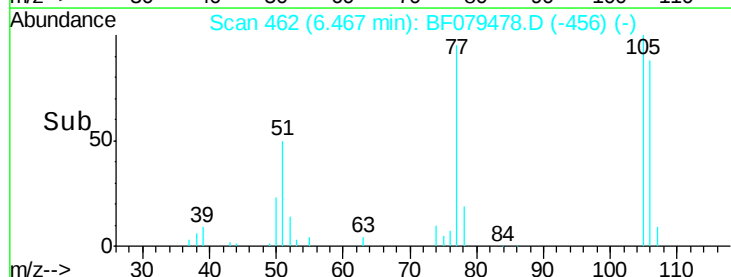
106 93.1 78.4 118.4

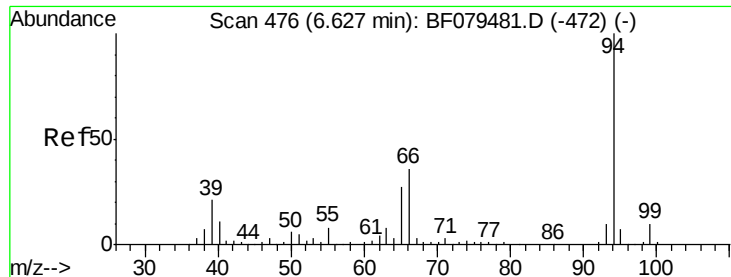


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

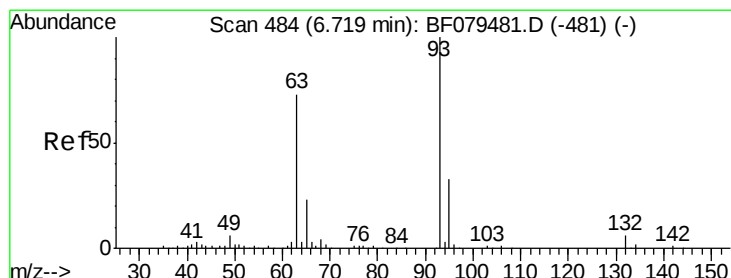
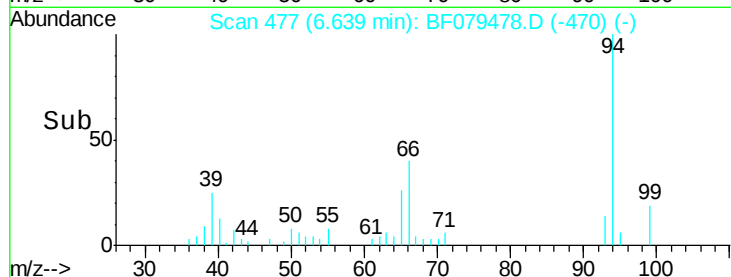
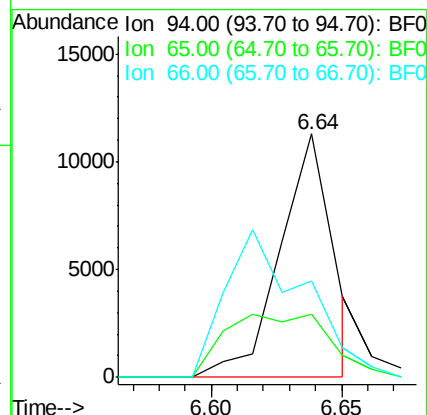
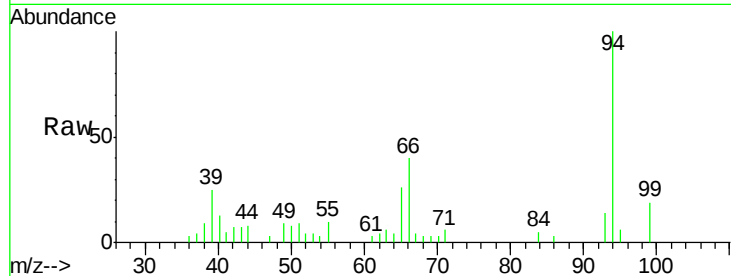




#10
Phenol
Concen: 2.26 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

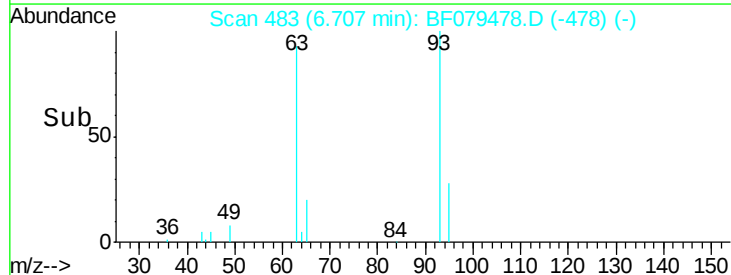
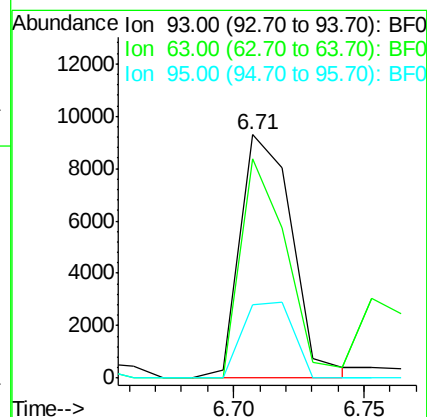
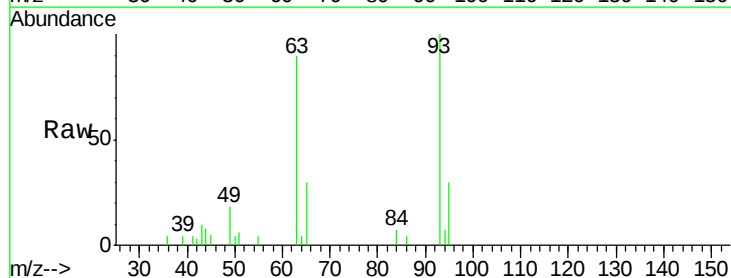
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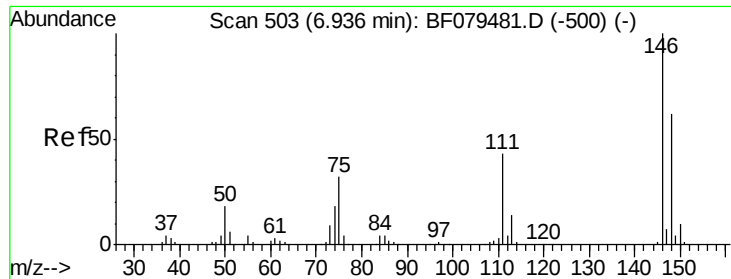
Tot Ion: 94 Resp: 15900
Ion Ratio Lower Upper
94 100
65 25.9 7.2 47.2
66 39.5 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 2.49 ng
RT: 6.71 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion: 93 Resp: 12877
Ion Ratio Lower Upper
93 100
63 90.2 51.8 91.8
95 30.2 13.0 53.0

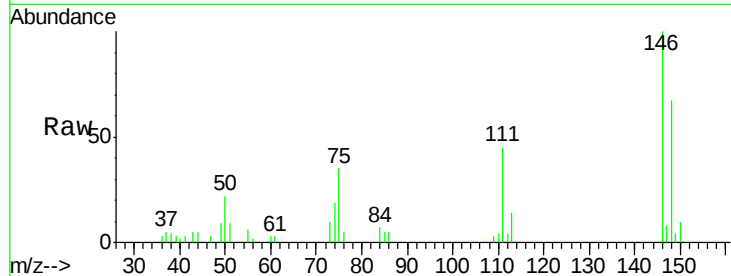




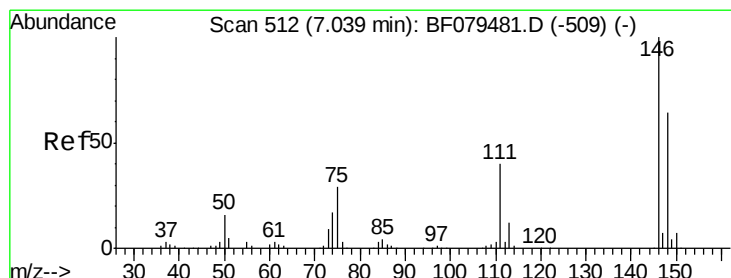
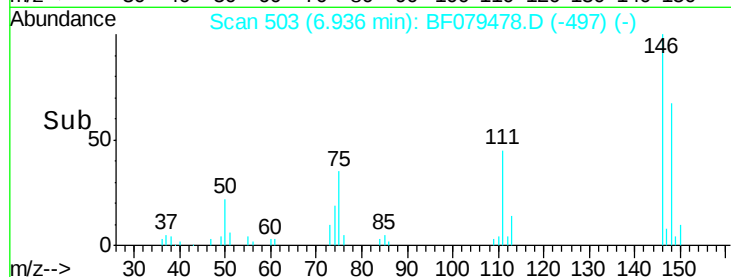
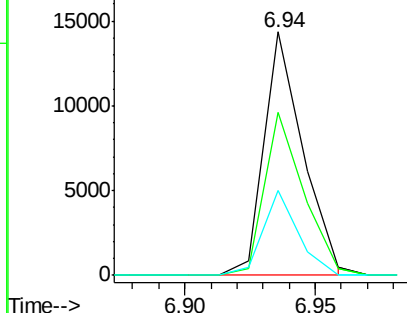
#12
 1,3-Dichlorobenzene
 Concen: 2.54 ng
 RT: 6.94 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.6	74.4
75	34.9	25.9	38.9

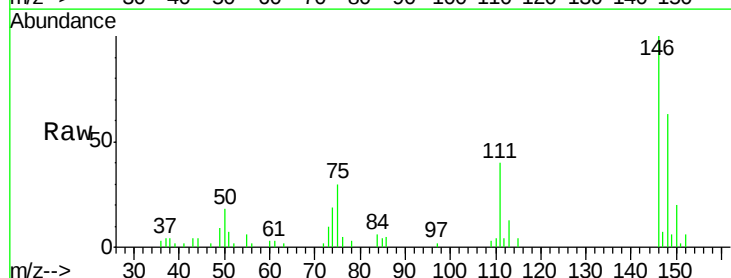


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

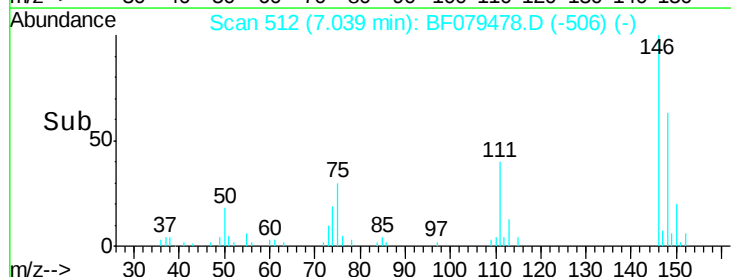
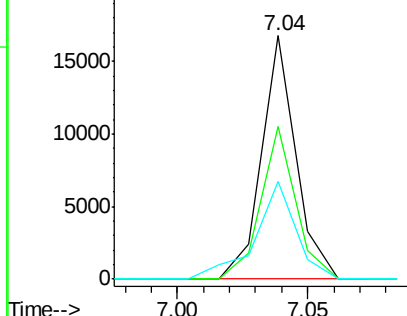


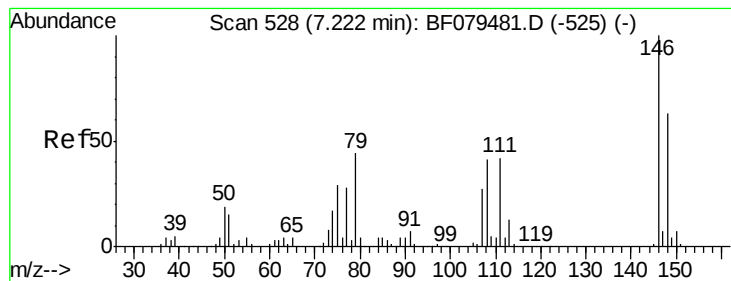
#13
 1,4-Dichlorobenzene
 Concen: 2.55 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
111	40.3	31.8	47.8



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





#14

1,2-Dichlorobenzene

Concen: 2.71 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampled :

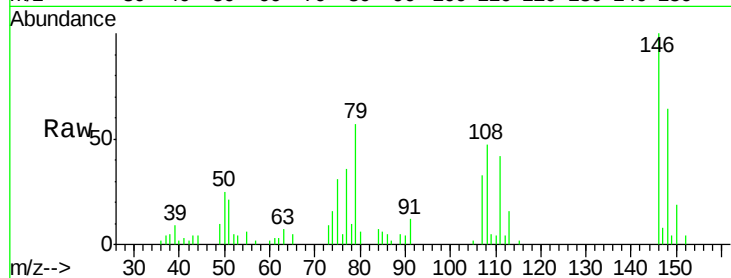
Tot Ion:146 Resp: 15210

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

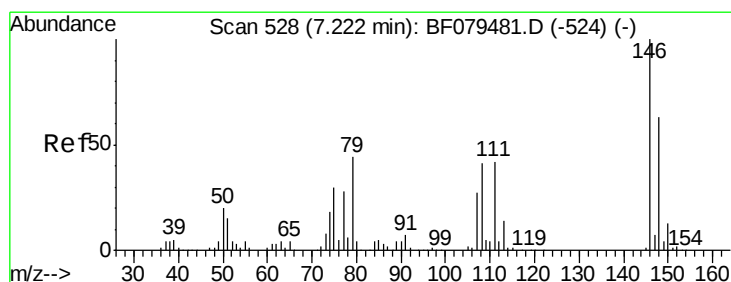
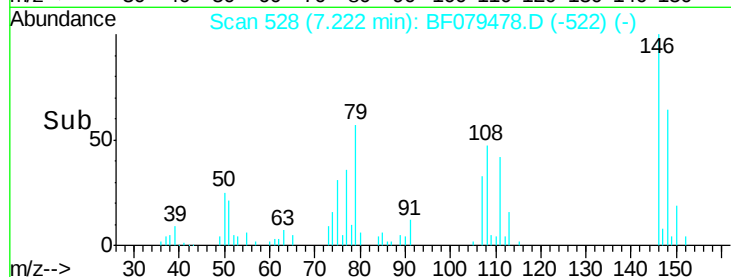
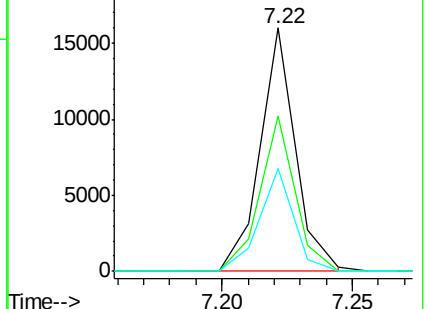
111 42.4 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.48 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

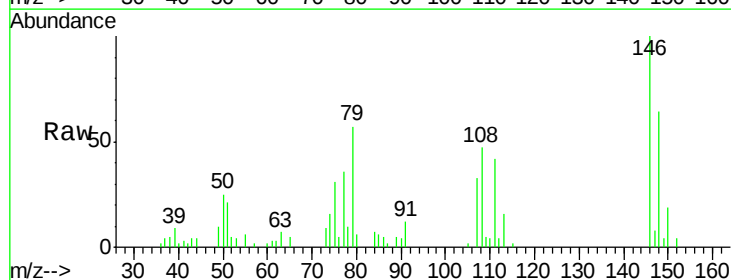
Tgt Ion: 79 Resp: 11096

Ion Ratio Lower Upper

79 100

108 82.6 73.7 110.5

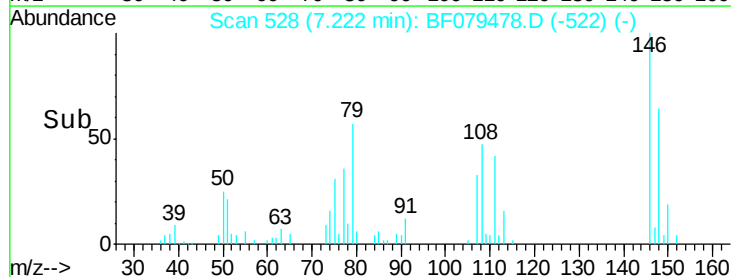
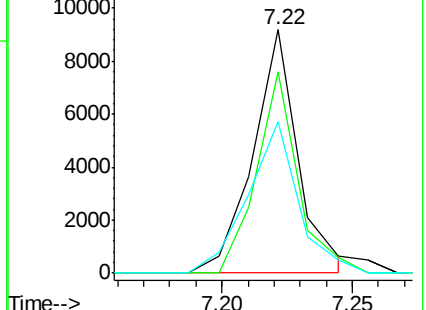
77 62.0 51.1 76.7

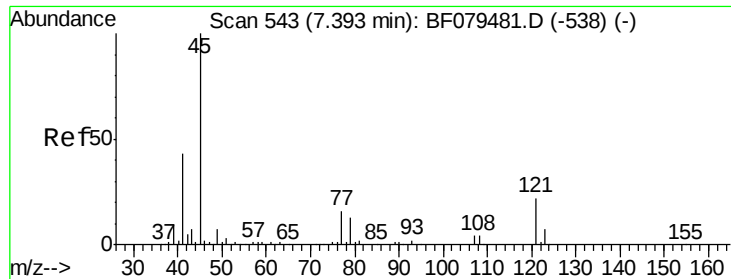


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

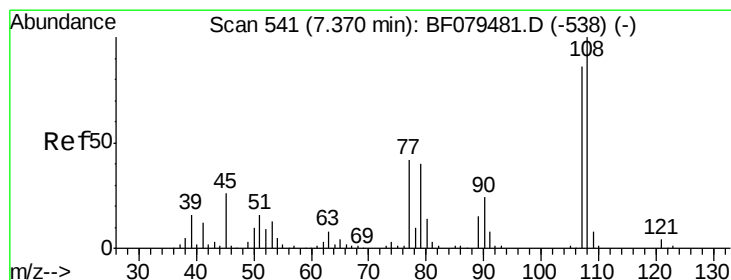
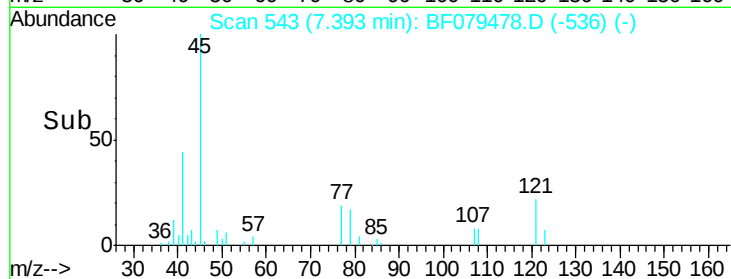
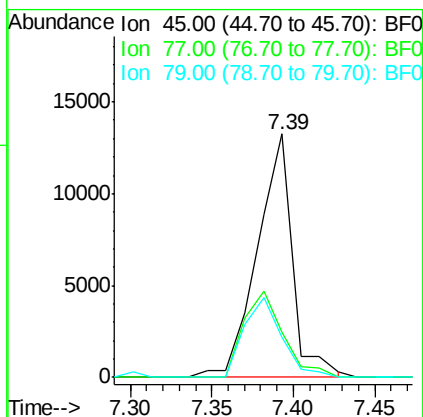
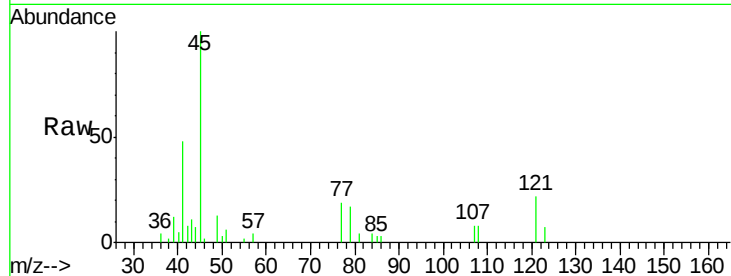




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.53 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

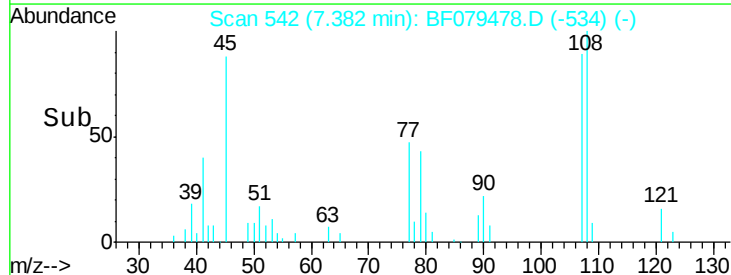
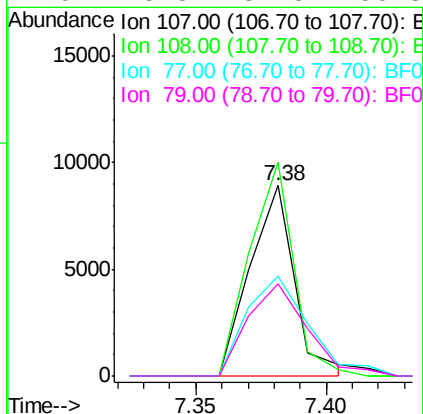
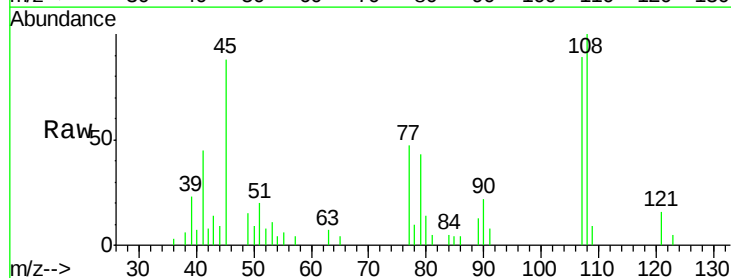
Instrument :
BNA_F
ClientSampleId :

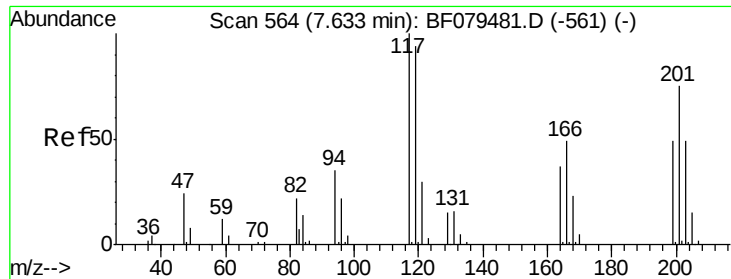
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	35.5
79	16.6	0.0	32.8



#17
2-Methylphenol
Concen: 2.52 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.1	139.7
77	52.5	39.2	58.8
79	48.8	37.8	56.8

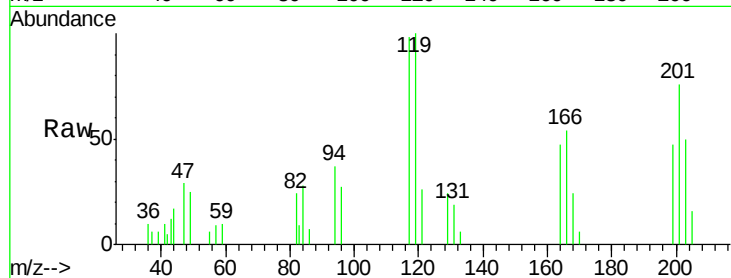




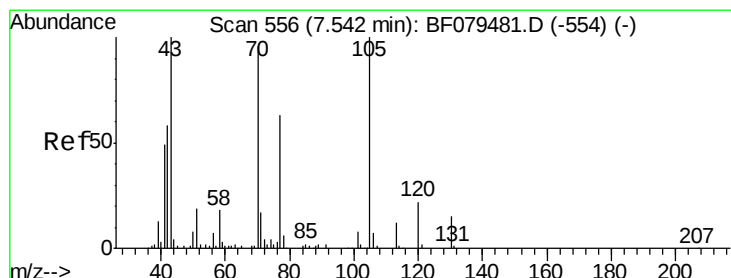
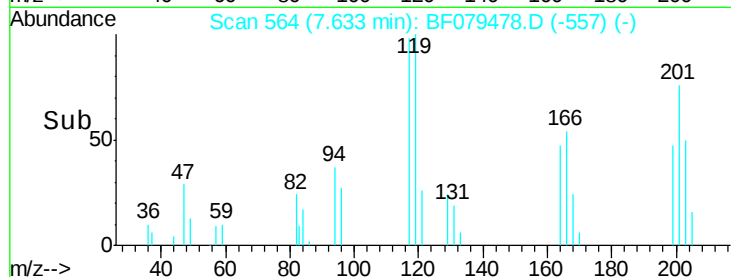
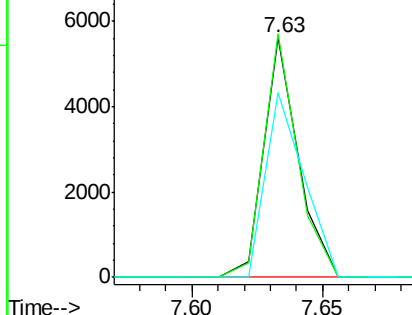
#18
Hexachloroethane
Concen: 2.49 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 5172
Ion Ratio Lower Upper
117 100
119 101.6 74.9 112.3
201 77.2 60.2 90.4



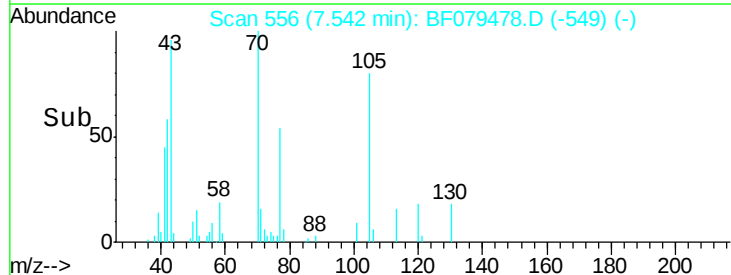
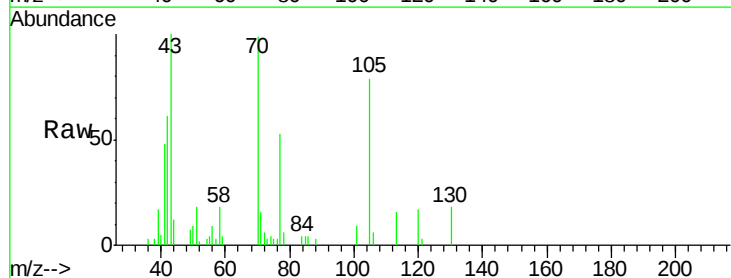
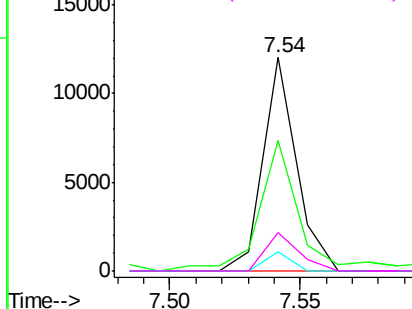
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

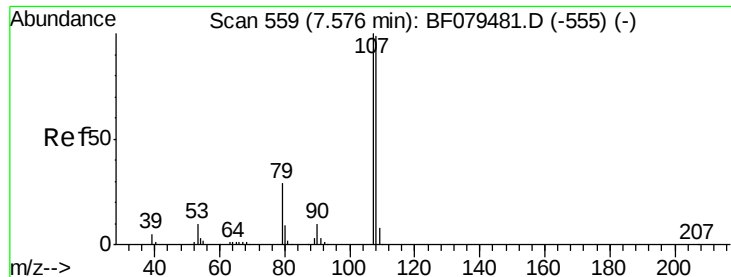


#19
n-Nitroso-di-n-propylamine
Concen: 2.66 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion: 70 Resp: 10784
Ion Ratio Lower Upper
70 100
42 61.4 48.8 73.2
101 9.0 6.6 9.8
130 17.9 12.2 18.4

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

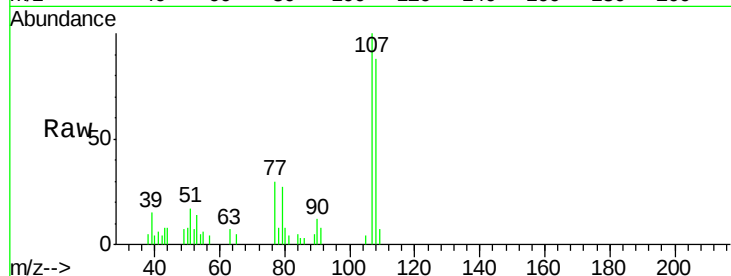




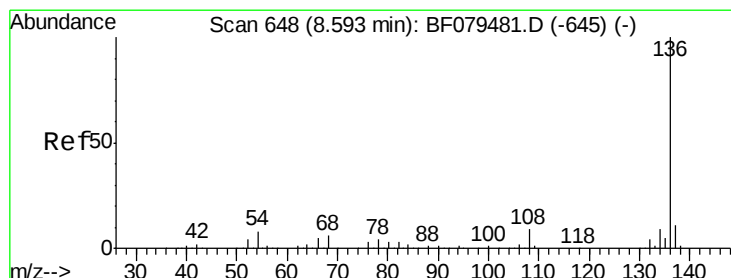
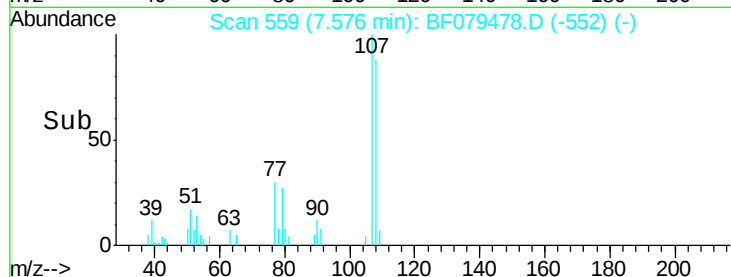
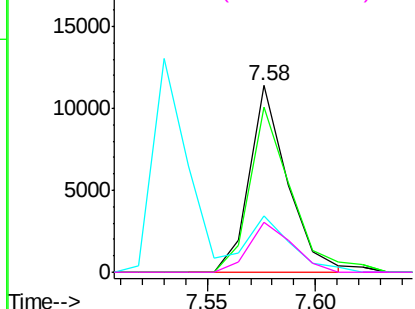
#20
3+4-Methylphenols
Concen: 2.49 ng
RT: 7.58 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107	Resp:	13955
Ion Ratio	Lower	Upper
107	100	
108	88.5	77.7 117.7
77	29.9	11.4 51.4
79	27.1	9.6 49.6

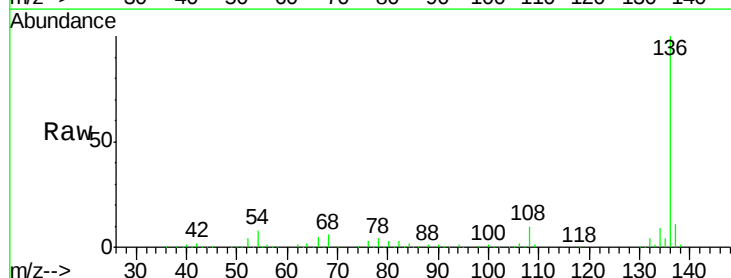


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

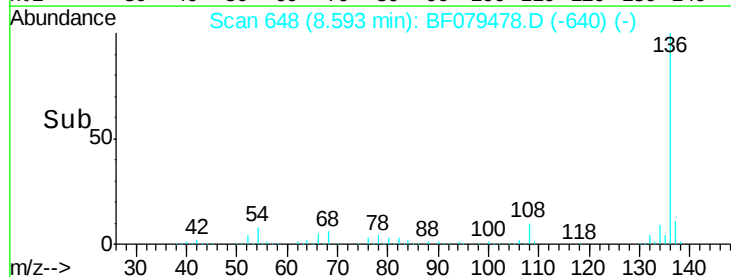
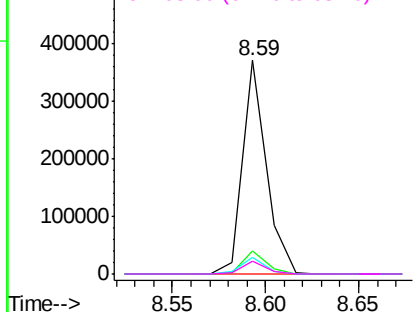


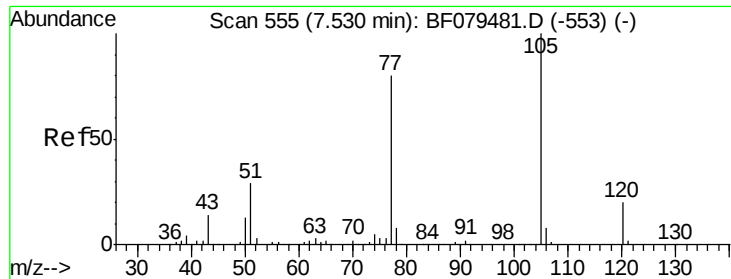
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:136	Resp:	328973
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	7.9	6.6 9.8
68	6.0	4.7 7.1



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





#22

Acetophenone

Concen: 2.51 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 18810

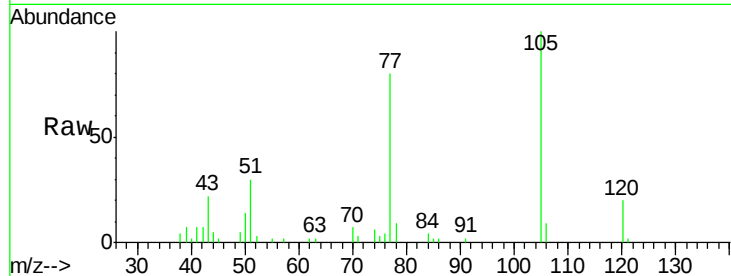
Ion Ratio Lower Upper

105 100

71 2.6 0.2 0.4#

51 30.3 23.7 35.5

120 19.7 16.2 24.4

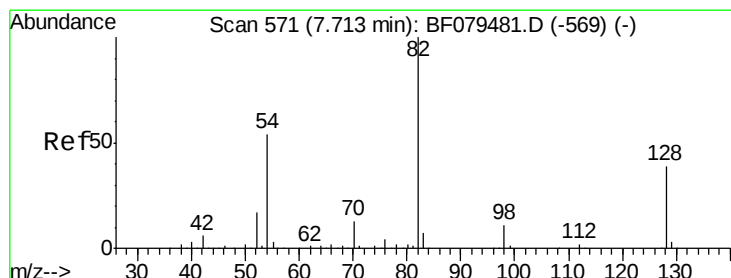
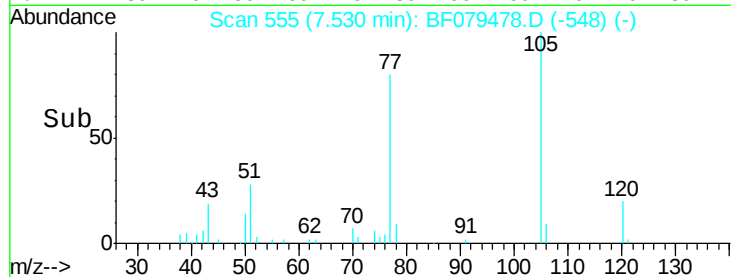
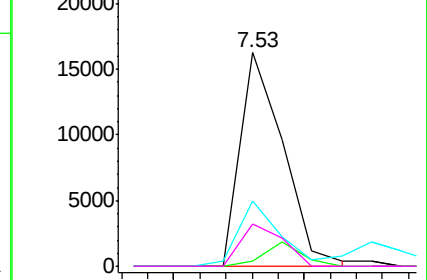


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 4.99 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

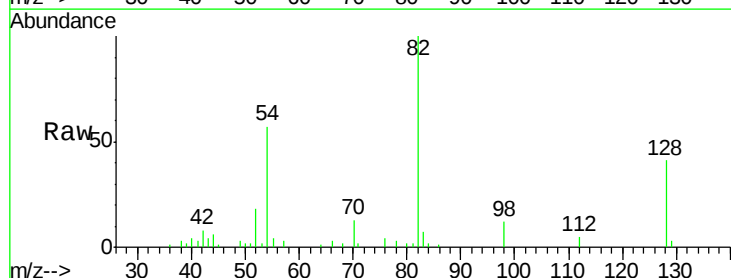
Tgt Ion: 82 Resp: 28834

Ion Ratio Lower Upper

82 100

128 40.9 30.8 46.2

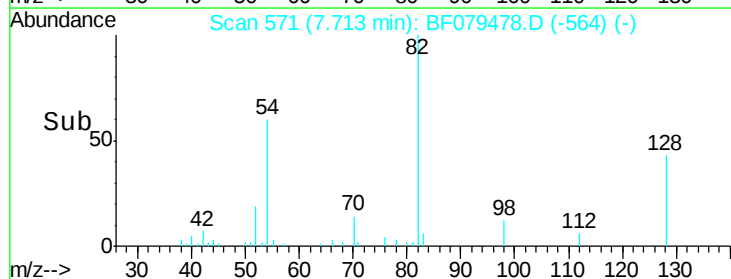
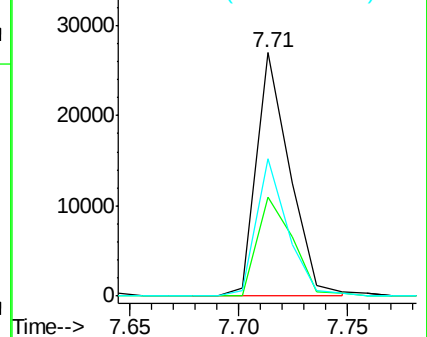
54 56.7 42.8 64.2

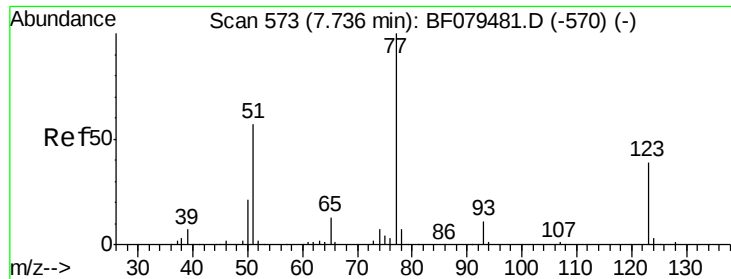


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

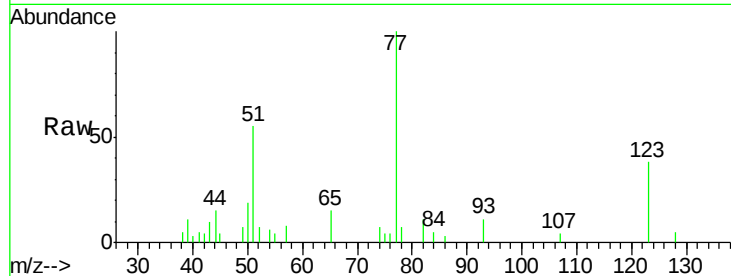




#24
 Nitrobenzene
 Concen: 2.52 ng
 RT: 7.74 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampled :

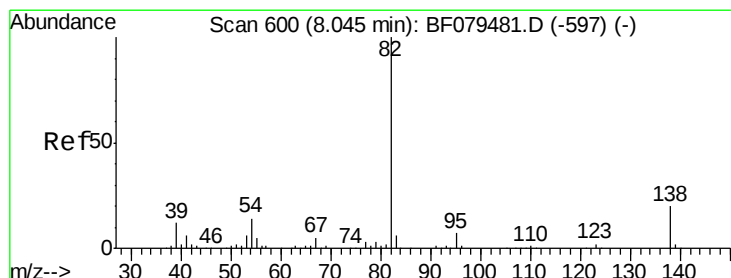
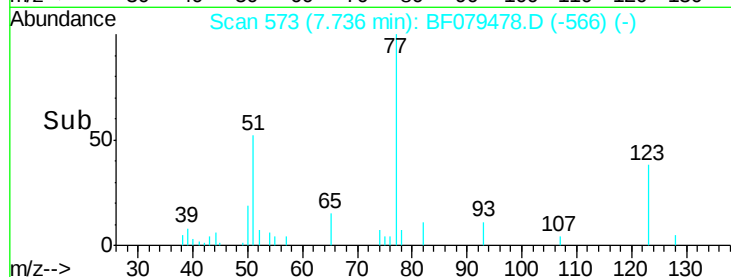
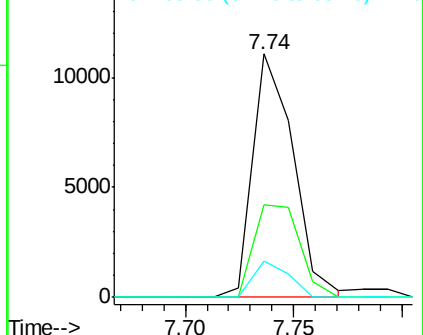
Tot Ion	77.00 (76.70 to 77.70): BF0	Resp	14452
Ion	Ratio	Lower	Upper
77	100		
123	38.0	31.0	46.4
65	15.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

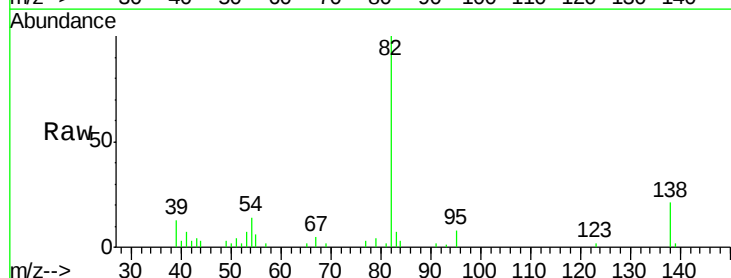
Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25
 Isophorone
 Concen: 2.55 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

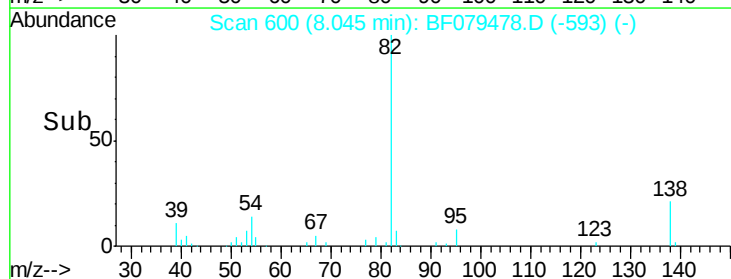
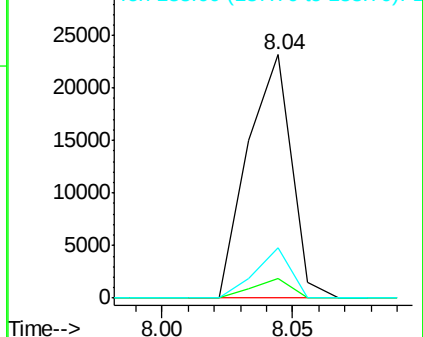
Tgt Ion	82.00 (81.70 to 82.70): BF0	Resp	27202
Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.5	8.3
138	20.9	16.1	24.1

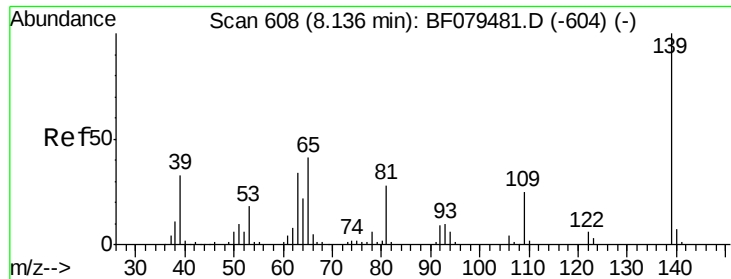


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

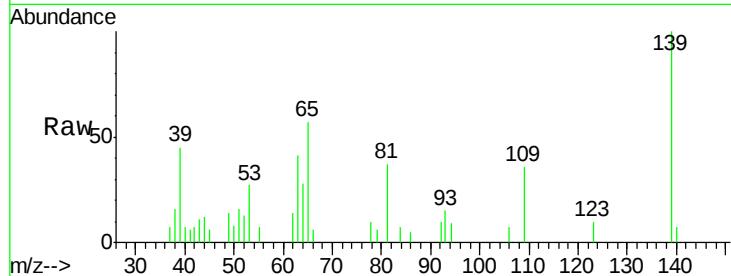




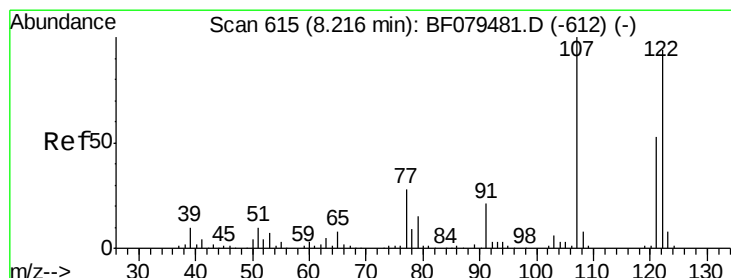
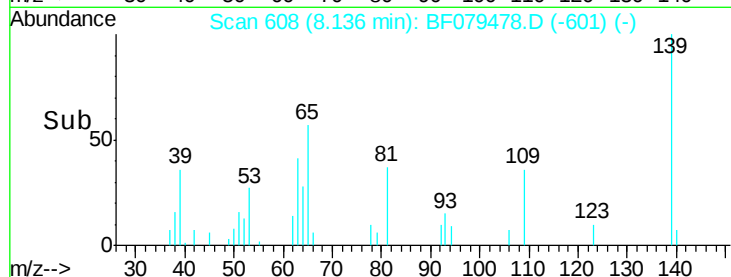
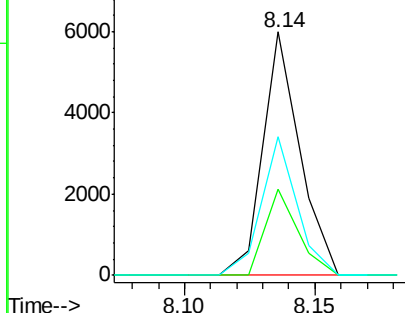
#26
 2-Nitrophenol
 Concen: 2.42 ng
 RT: 8.14 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	35.6	20.2	30.2#
65	56.9	32.5	48.7#

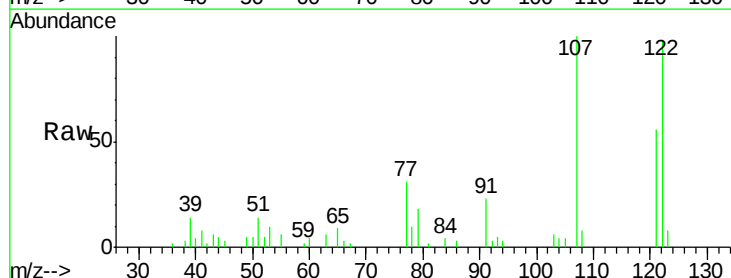


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

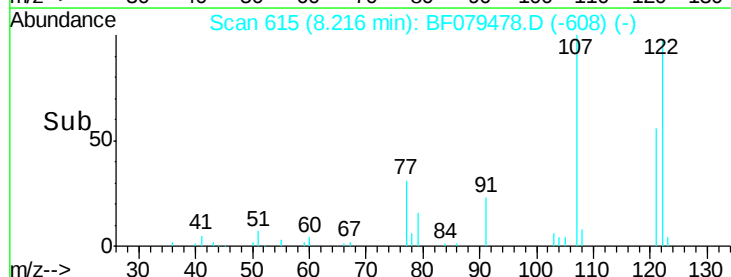
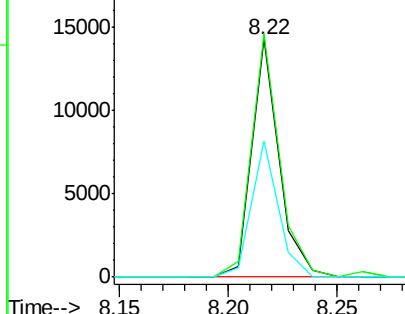


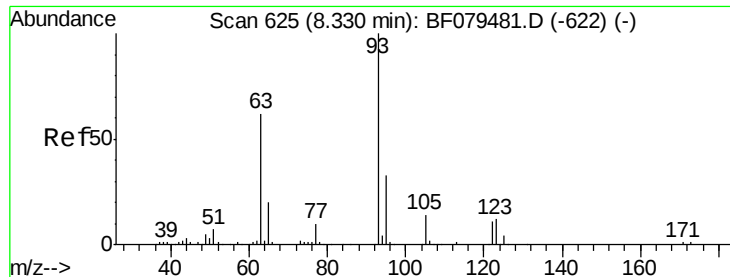
#27
 2,4-Dimethylphenol
 Concen: 2.62 ng
 RT: 8.22 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
107	102.2	85.2	127.8
121	56.9	45.2	67.8



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

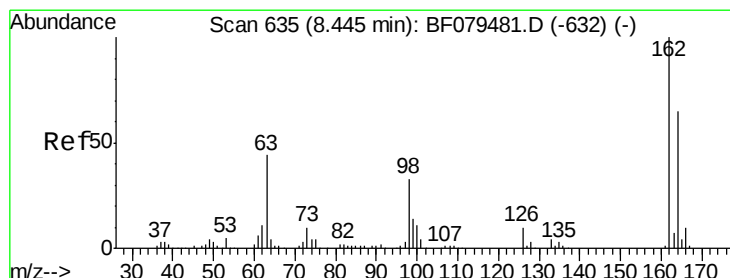
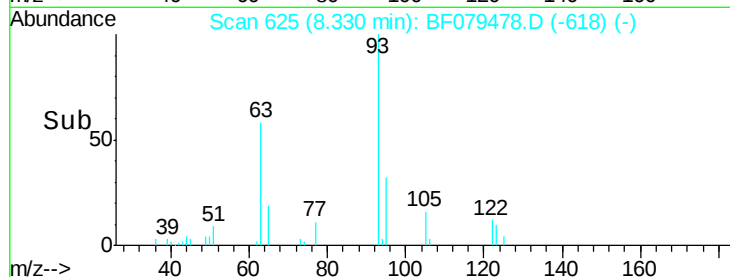
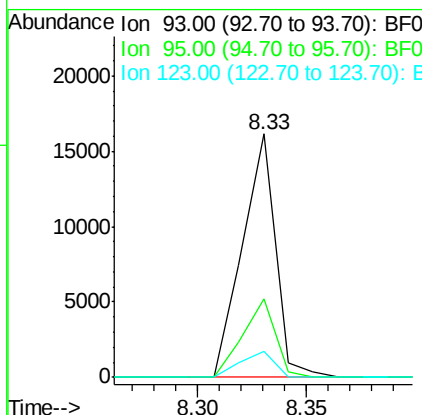
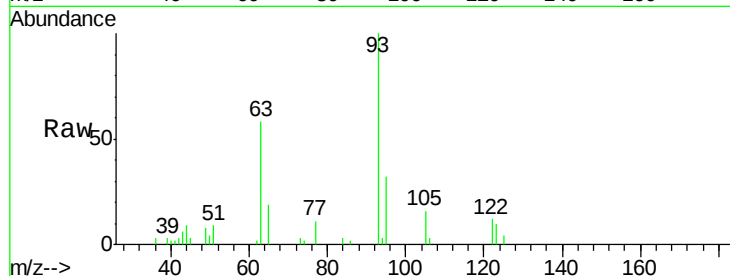




#28
 bis(2-Chloroethoxy)methane
 Concen: 2.60 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

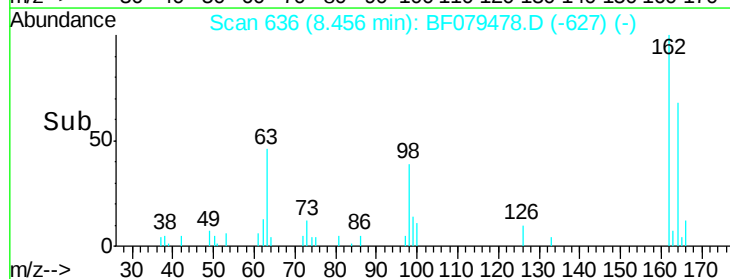
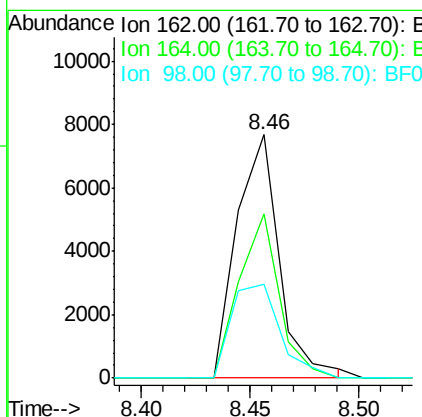
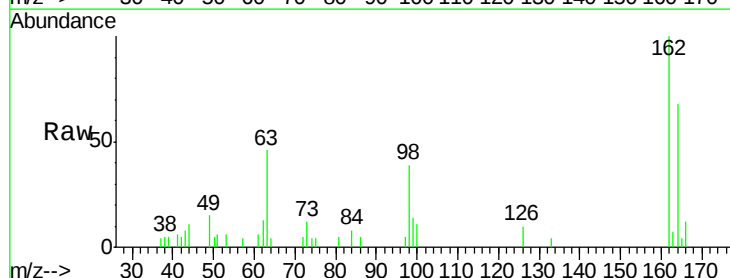
Instrument :
 BNA_F
 ClientSampleId :

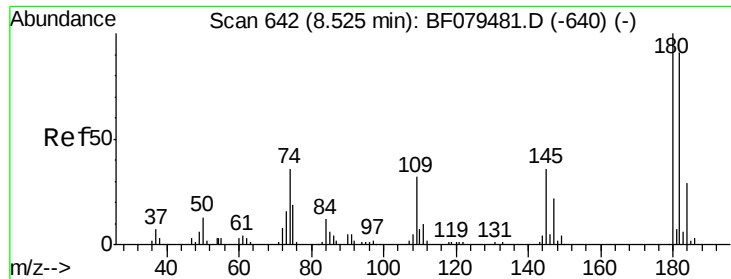
Tot Ion: 93 Resp: 17032
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.6 39.8
 123 10.5 9.4 14.0



#29
 2,4-Dichlorophenol
 Concen: 2.46 ng
 RT: 8.46 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion: 162 Resp: 10450
 Ion Ratio Lower Upper
 162 100
 164 67.7 45.0 85.0
 98 38.7 13.2 53.2

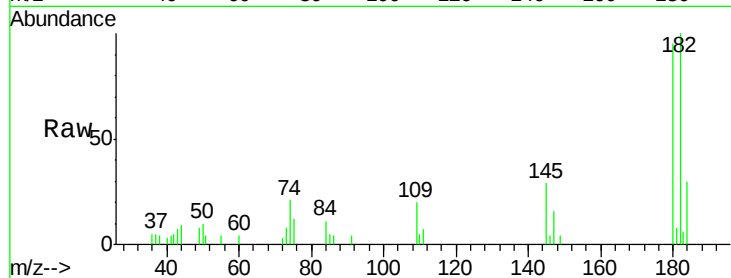




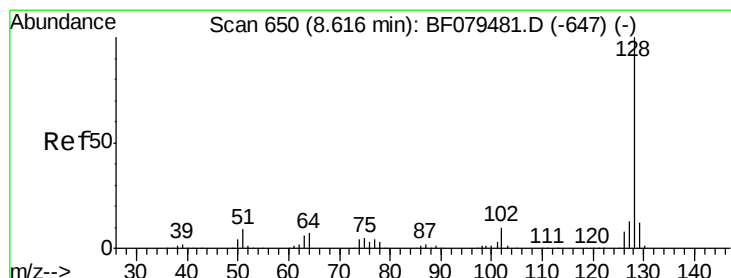
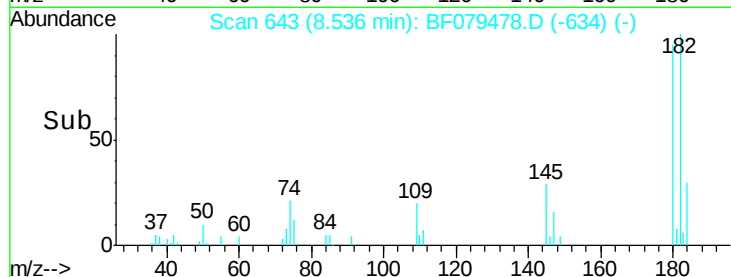
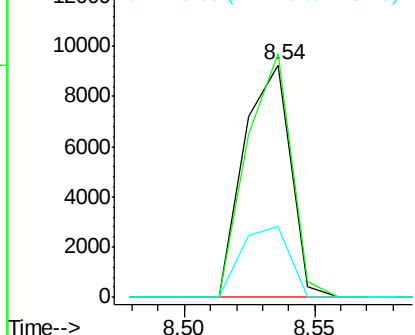
#30
 1,2,4-Trichlorobenzene
 Concen: 2.50 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 11576
 Ion Ratio Lower Upper
 180 100
 182 104.8 73.2 109.8
 145 30.4 28.9 43.3

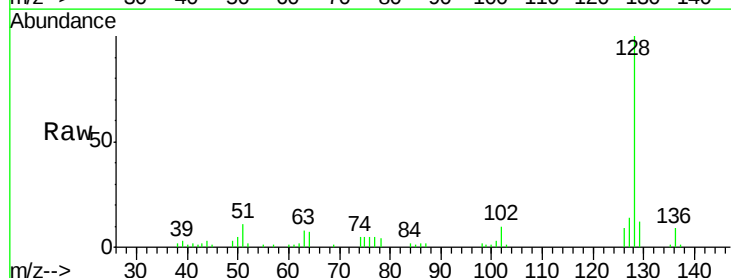


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

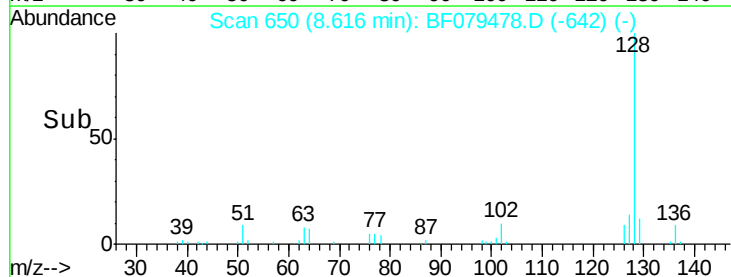
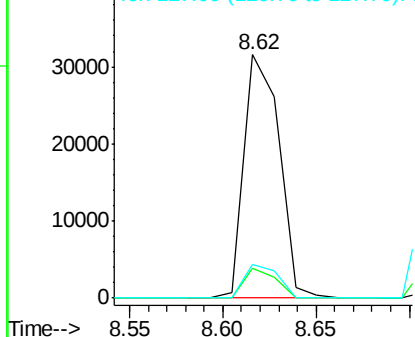


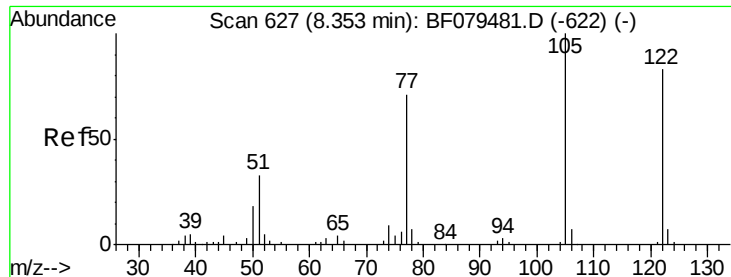
#31
 Naphthalene
 Concen: 2.60 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:128 Resp: 41186
 Ion Ratio Lower Upper
 128 100
 129 12.2 9.3 13.9
 127 13.9 10.6 15.8



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: 2.68 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

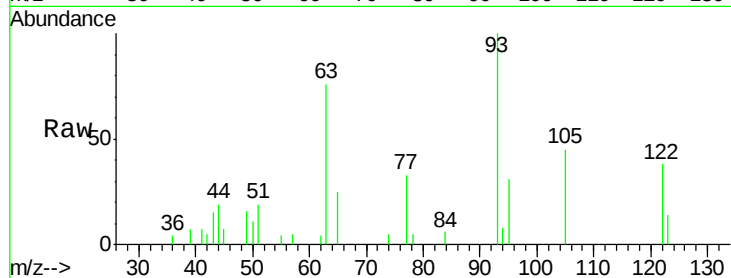
Tot Ion:122 Resp: 7410

Ion Ratio Lower Upper

122 100

105 117.9 100.2 140.2

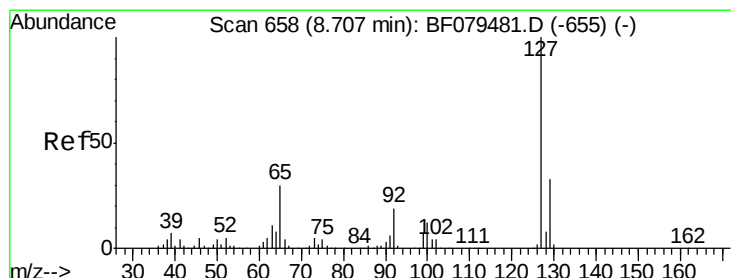
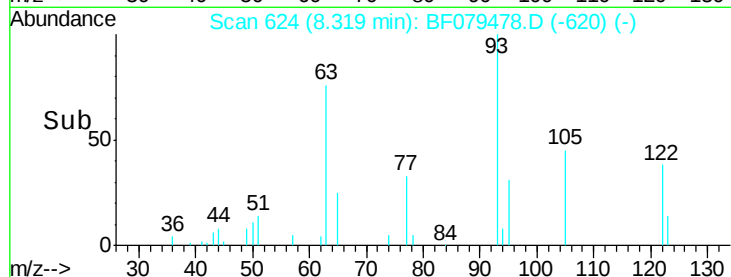
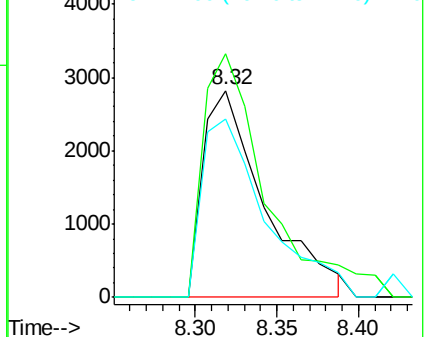
77 86.3 64.8 104.8



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: 2.50 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:127 Resp: 16842

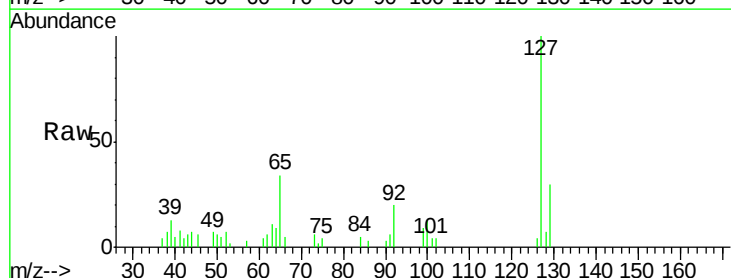
Ion Ratio Lower Upper

127 100

129 29.5 26.2 39.2

65 34.5 24.2 36.4

92 19.5 15.4 23.0

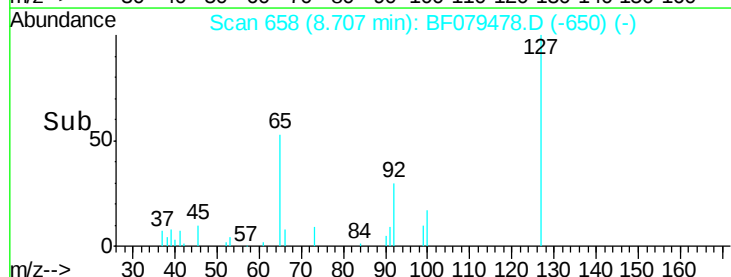
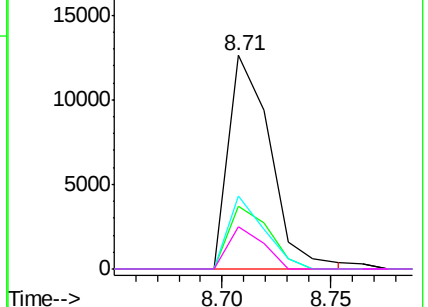


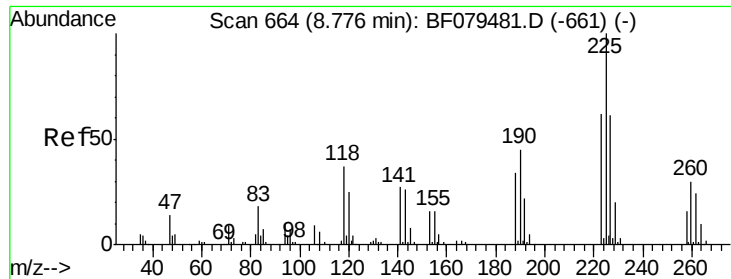
Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.61 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

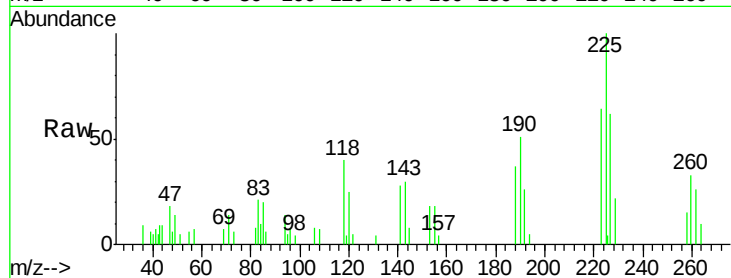
Tot Ion:225 Resp: 6980

Ion Ratio Lower Upper

225 100

223 64.0 49.9 74.9

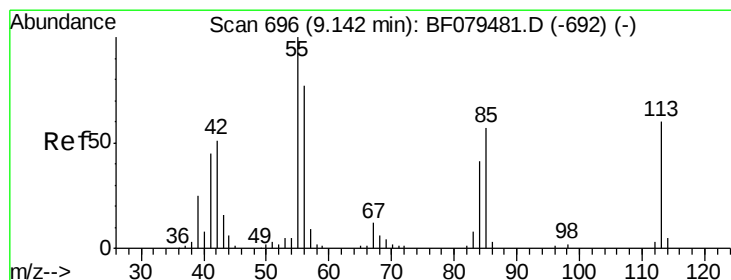
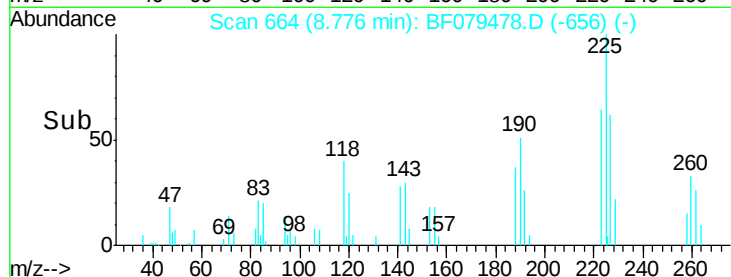
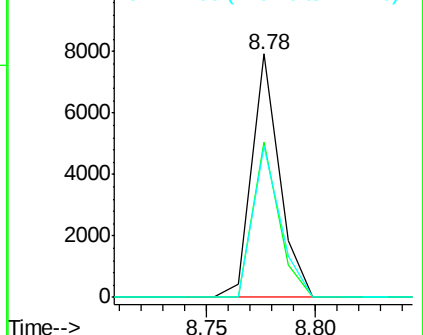
227 62.3 48.9 73.3



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: 2.45 ng

RT: 9.12 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

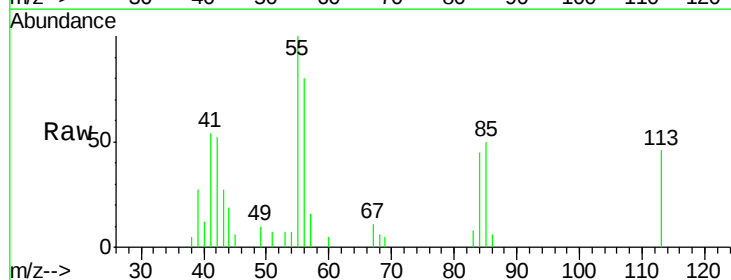
Tgt Ion:113 Resp: 3361

Ion Ratio Lower Upper

113 100

55 218.1 147.2 187.2#

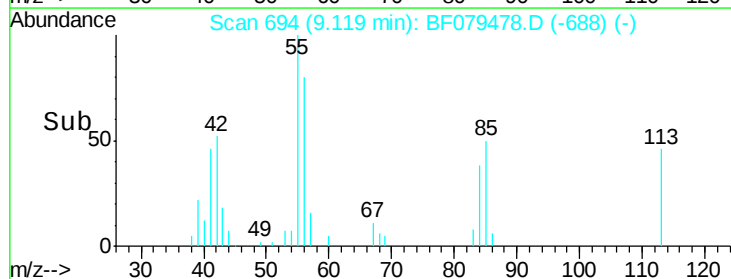
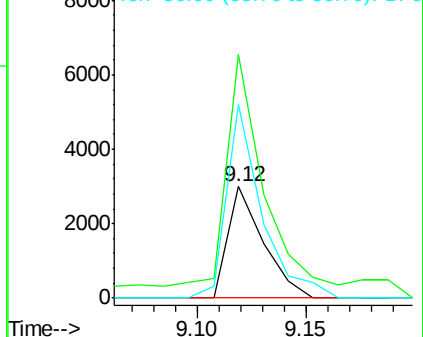
56 173.8 108.6 148.6#

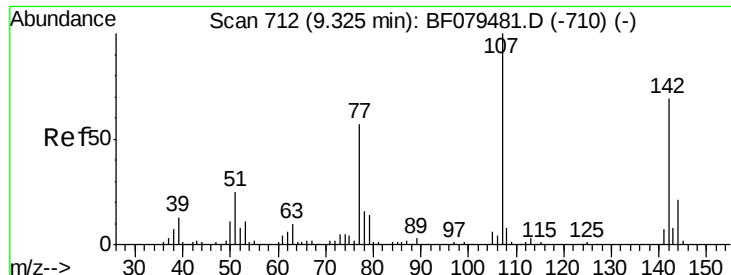


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

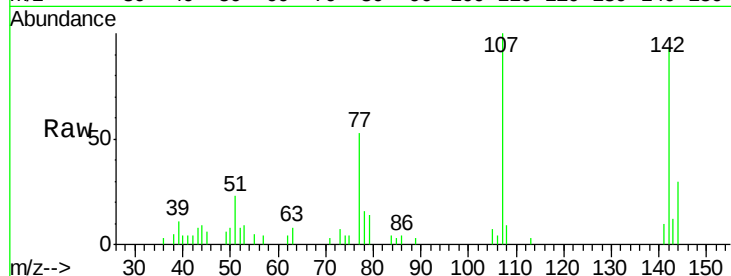




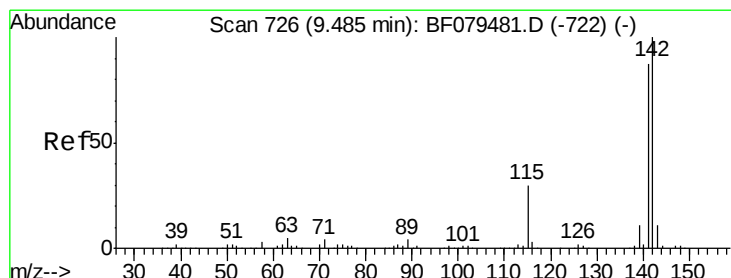
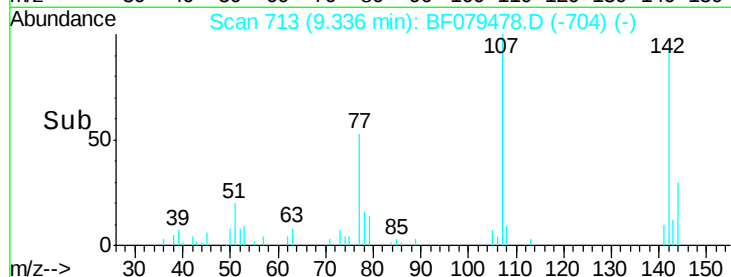
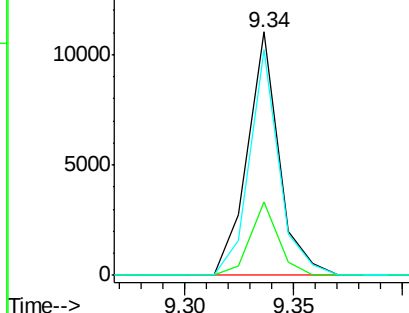
#36
 4-Chloro-3-methylphenol
 Concen: 2.54 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 11198
 Ion Ratio Lower Upper
 107 100
 144 30.3 16.9 25.3#
 142 92.6 55.2 82.8#

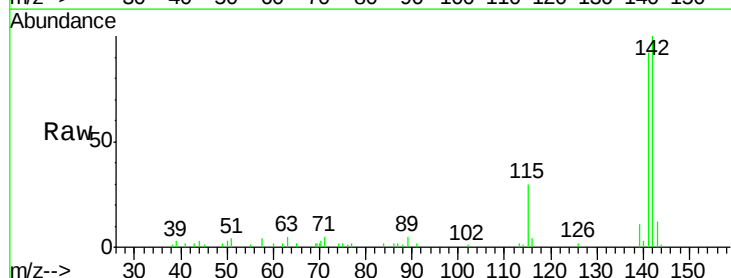


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

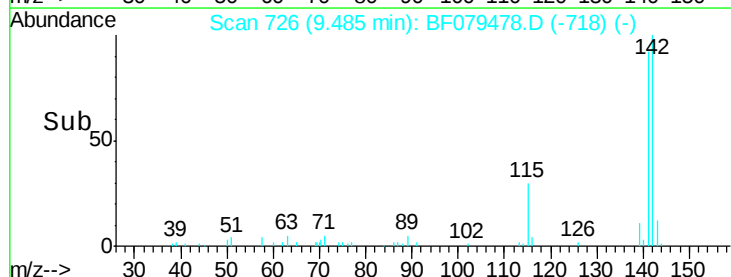
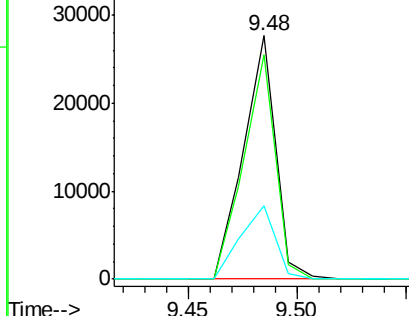


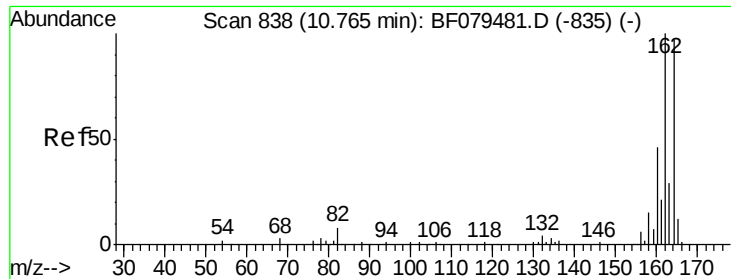
#37
 2-Methylnaphthalene
 Concen: 2.60 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:142 Resp: 28472
 Ion Ratio Lower Upper
 142 100
 141 92.0 69.5 104.3
 115 30.1 23.8 35.6



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

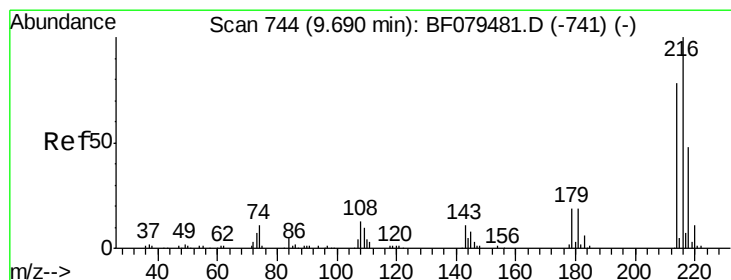
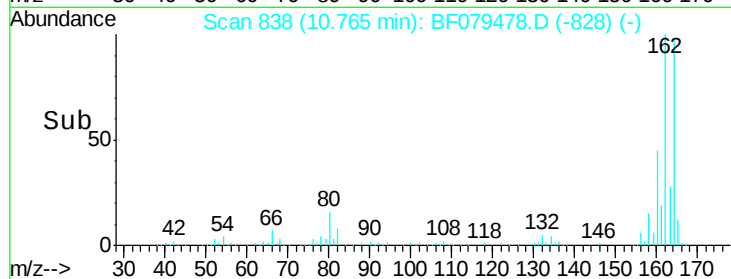
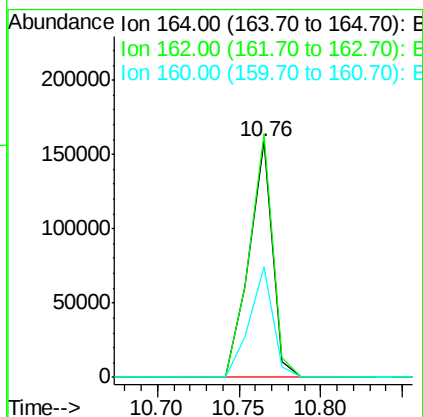
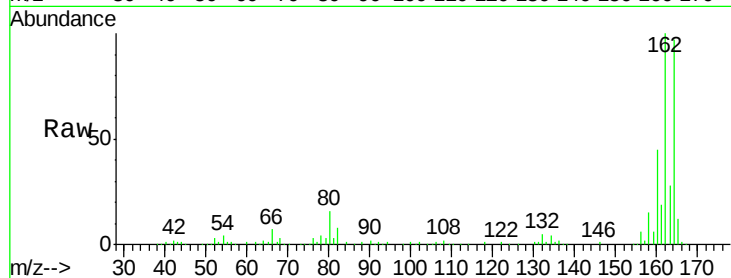




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

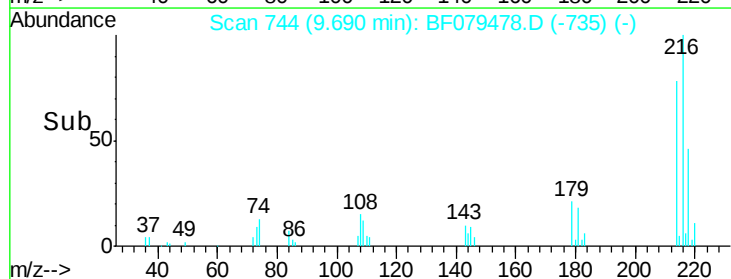
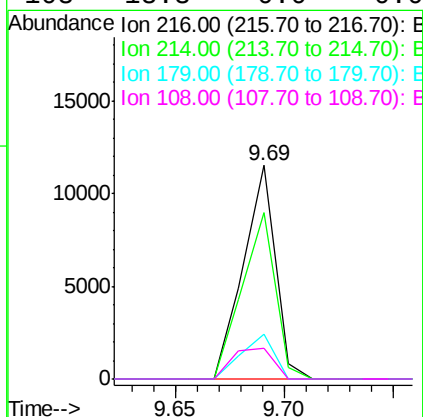
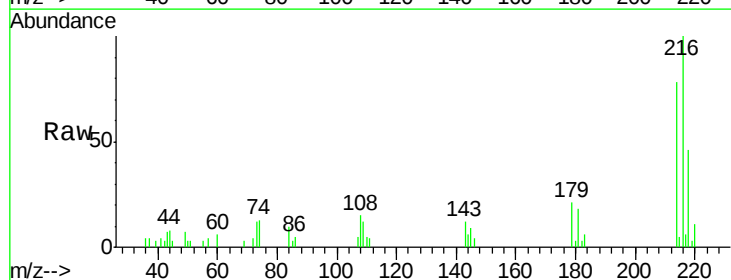
Instrument :
BNA_F
ClientSampleId :

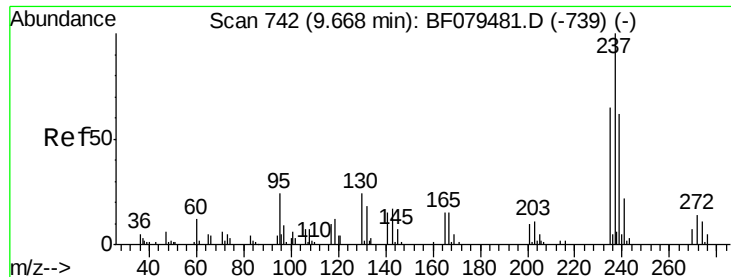
Tot Ion:164 Resp: 158213
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 46.8 37.7 56.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.63 ng
RT: 9.69 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:216 Resp: 11855
Ion Ratio Lower Upper
216 100
214 80.4 0.0 0.0#
179 21.3 0.0 0.0#
108 18.3 0.0 0.0#

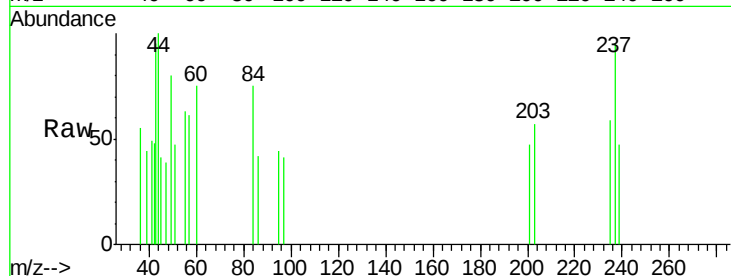




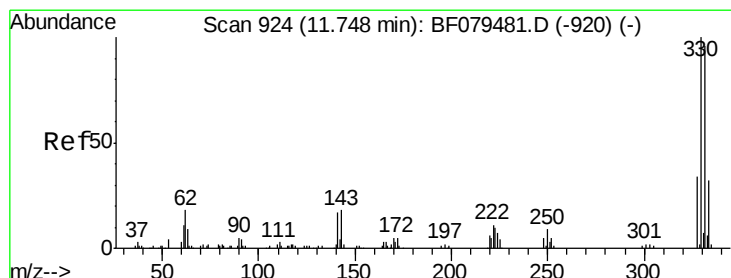
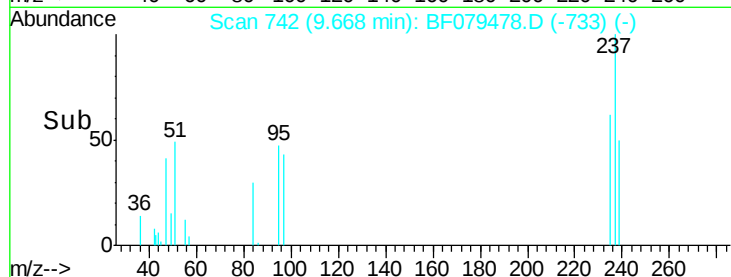
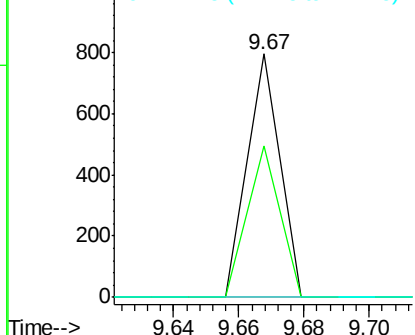
#40
Hexachlorocyclopentadiene
Concen: 0.27 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampled :

Tot Ion:237 Resp: 546
Ion Ratio Lower Upper
237 100
235 62.2 45.0 85.0
272 0.0 0.0 33.9

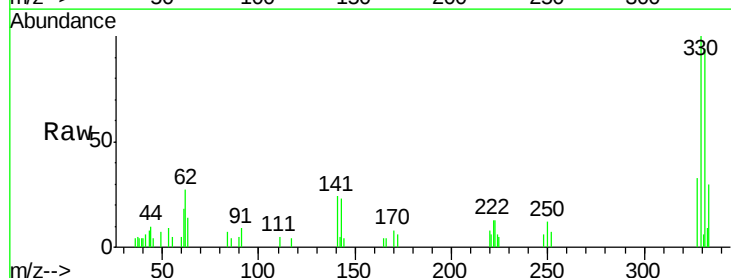


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

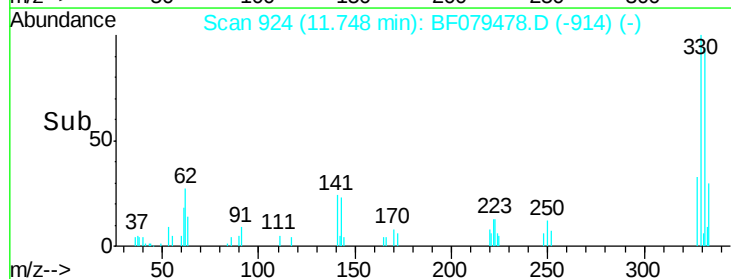
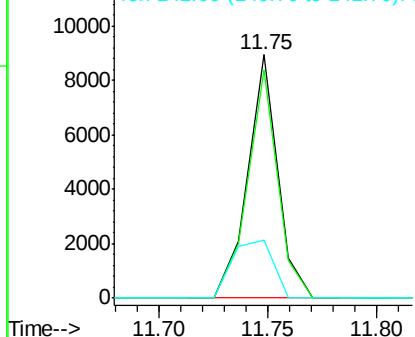


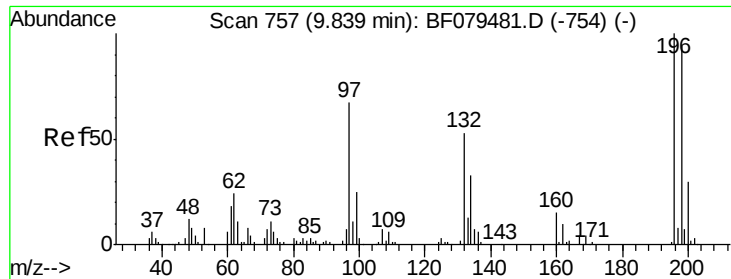
#41
2,4,6-Tribromophenol
Concen: 4.97 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:330 Resp: 8578
Ion Ratio Lower Upper
330 100
332 93.9 0.0 0.0#
141 32.2 0.0 0.0#



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

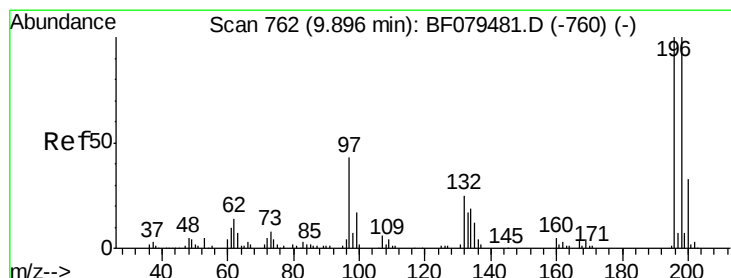
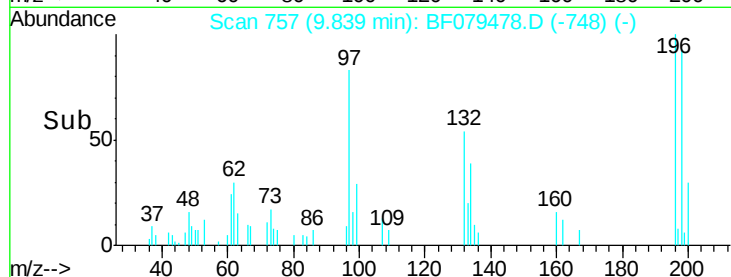
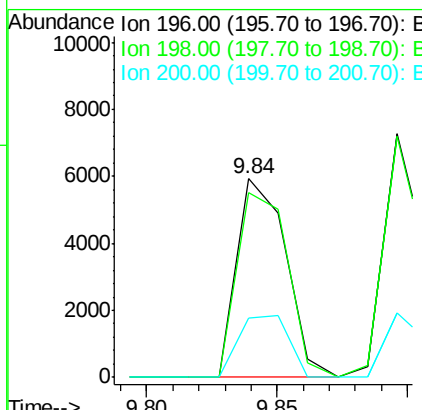
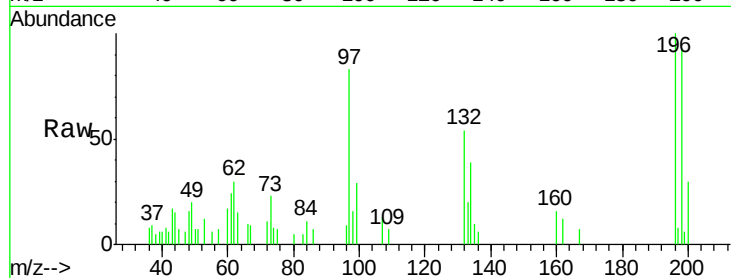




#42
 2,4,6-Trichlorophenol
 Concen: 2.52 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

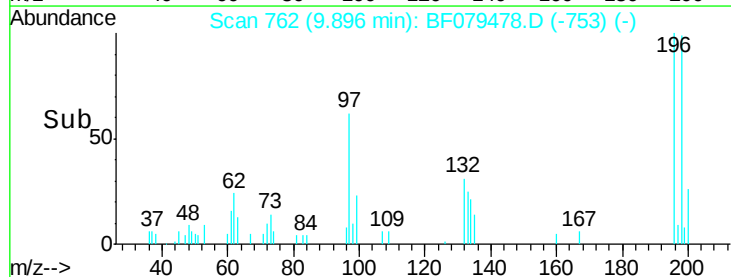
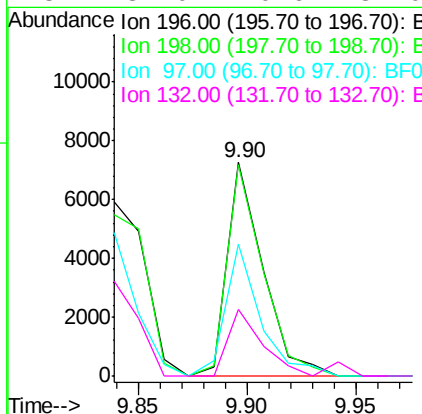
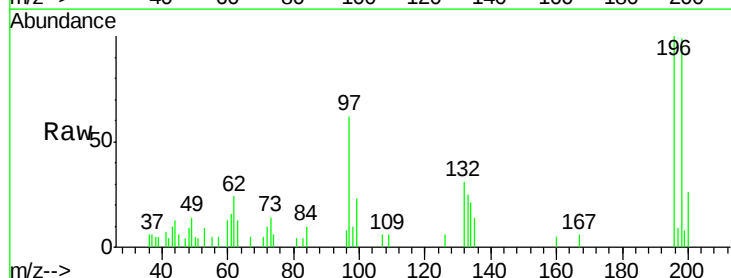
Instrument :
 BNA_F
 ClientSampled :

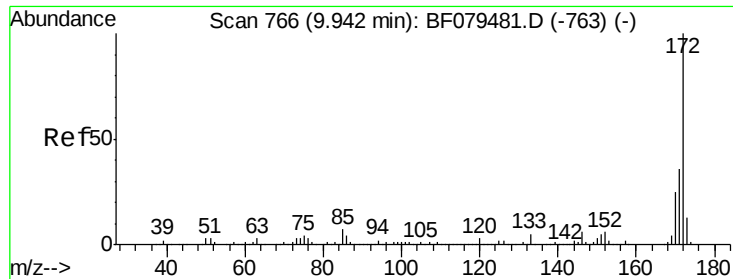
Tot Ion:196 Resp: 7807
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.3 112.9
 200 29.6 23.8 35.8



#43
 2,4,5-Trichlorophenol
 Concen: 2.67 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:196 Resp: 8327
 Ion Ratio Lower Upper
 196 100
 198 99.0 80.3 120.5
 97 62.0 34.8 52.2#
 132 31.0 20.6 31.0#

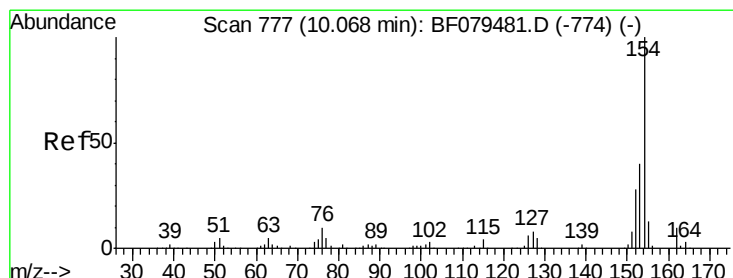
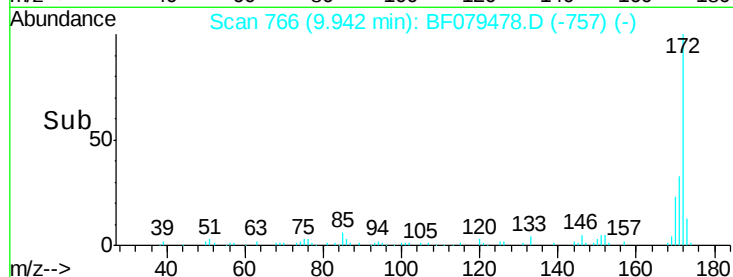
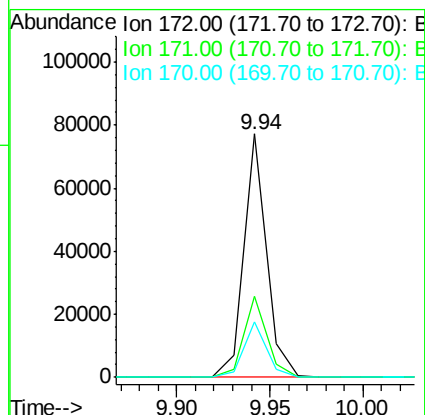
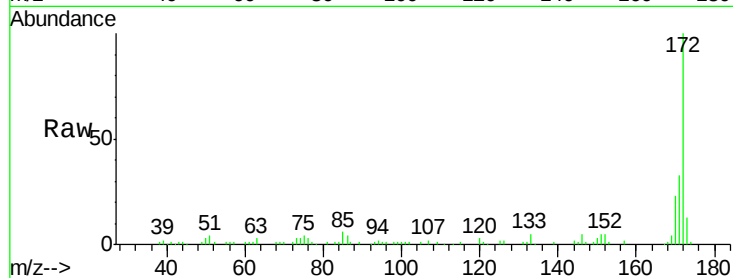




#44
 2-Fluorobiphenyl
 Concen: 5.74 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

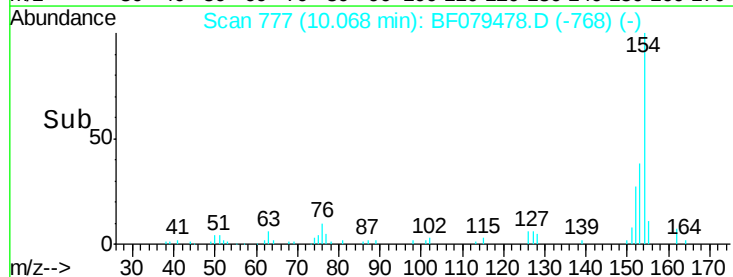
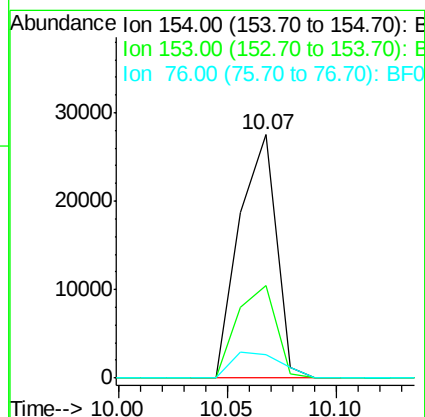
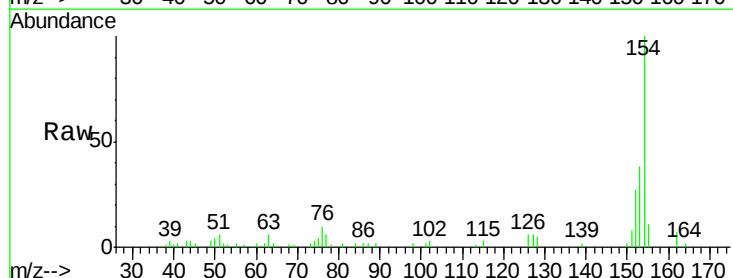
Instrument :
 BNA_F
 ClientSampleId :

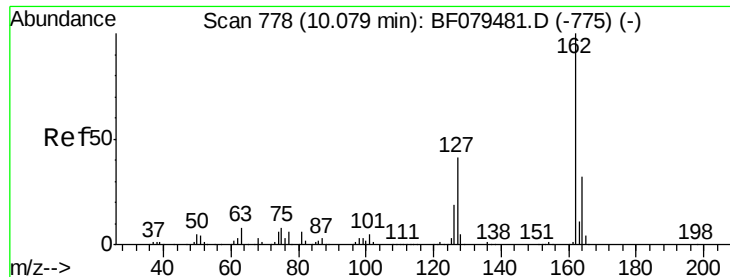
Tot Ion:172 Resp: 65733
 Ion Ratio Lower Upper
 172 100
 171 33.3 28.5 42.7
 170 22.5 19.7 29.5



#45
 1,1'-Biphenyl
 Concen: 2.56 ng
 RT: 10.07 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:154 Resp: 32534
 Ion Ratio Lower Upper
 154 100
 153 38.1 19.5 59.5
 76 9.9 0.0 29.6

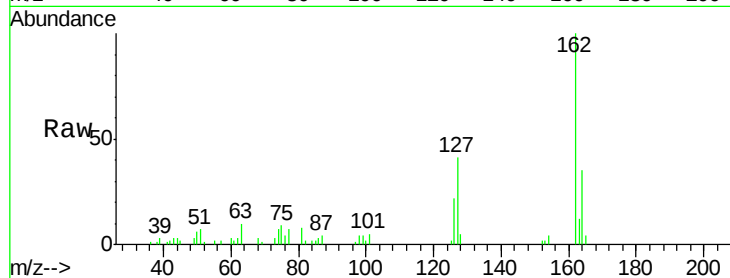




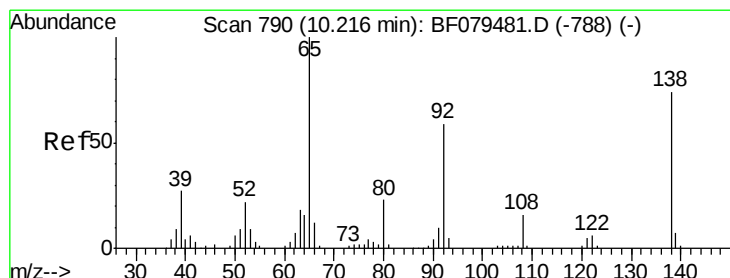
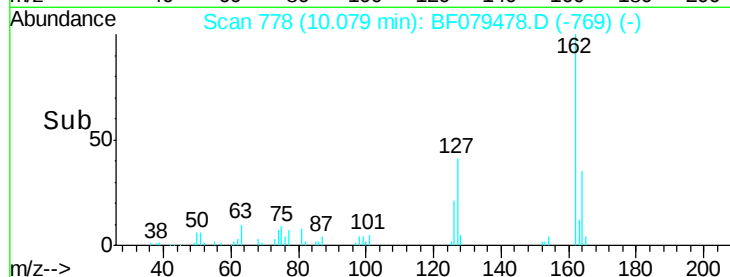
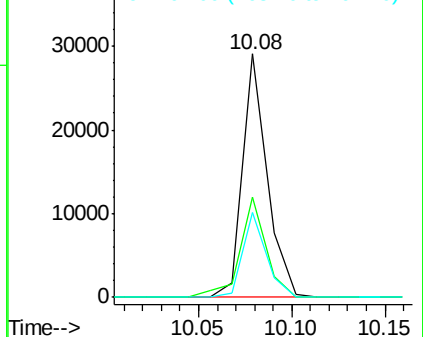
#46
2-Chloronaphthalene
Concen: 2.67 ng
RT: 10.08 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.7	49.1
164	34.8	25.8	38.6

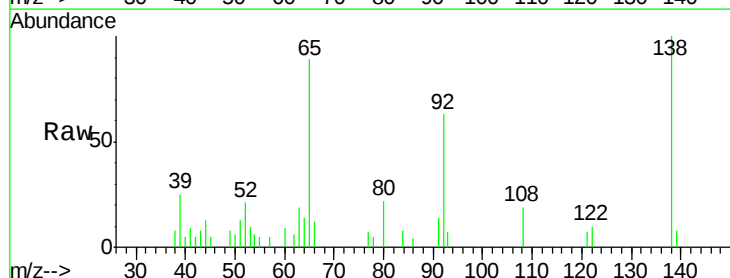


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

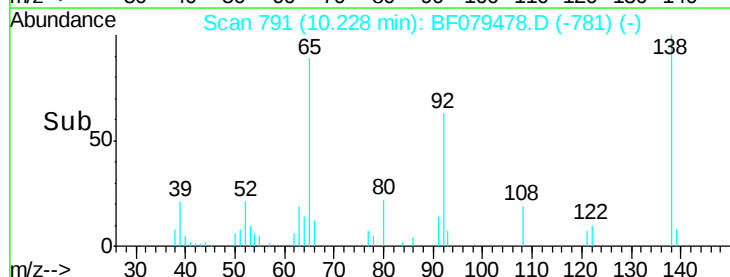
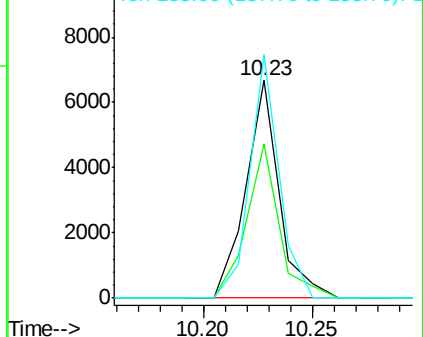


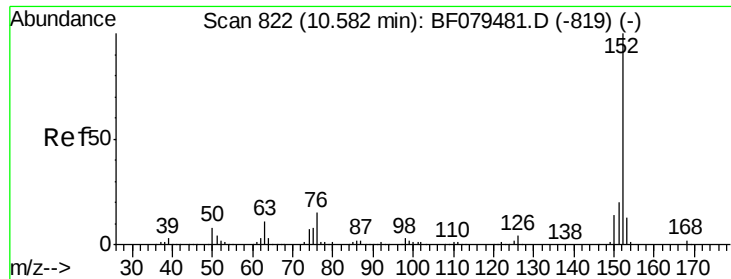
#47
2-Nitroaniline
Concen: 2.47 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	47.2	70.8
138	111.8	59.2	88.8#



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

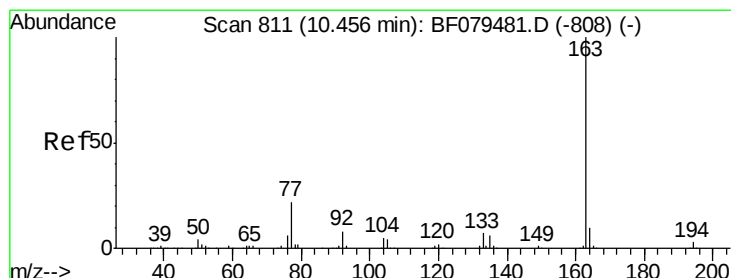
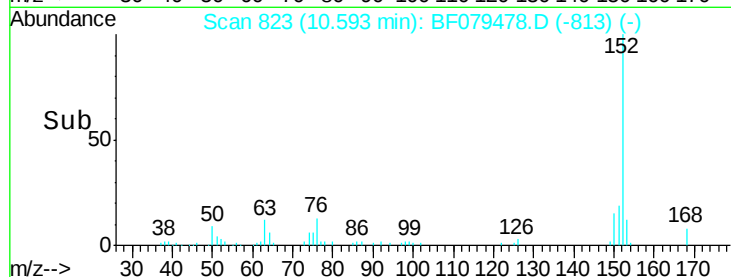
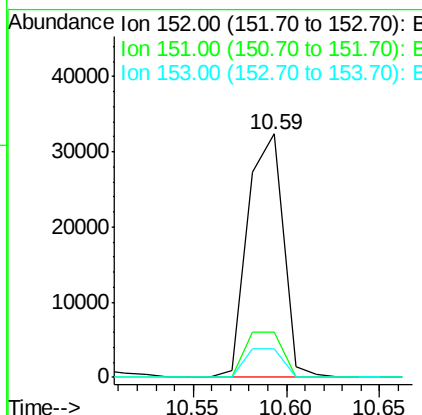
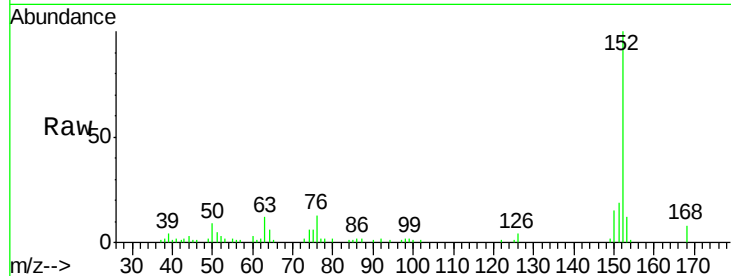




#48
Acenaphthylene
Concen: 2.61 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

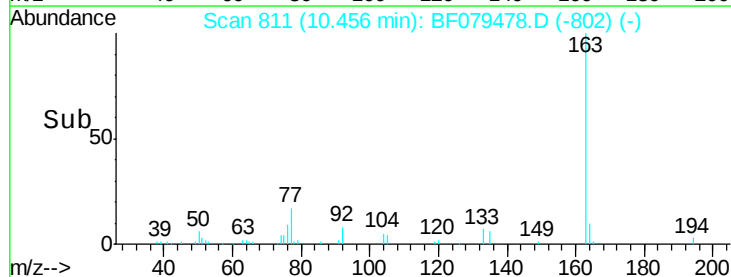
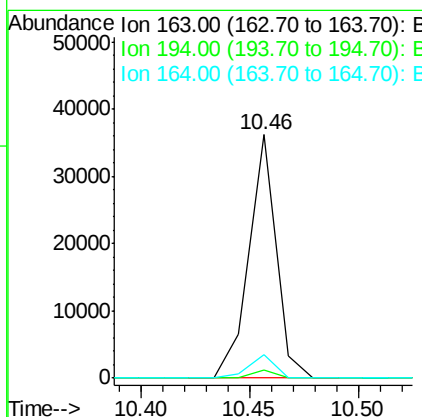
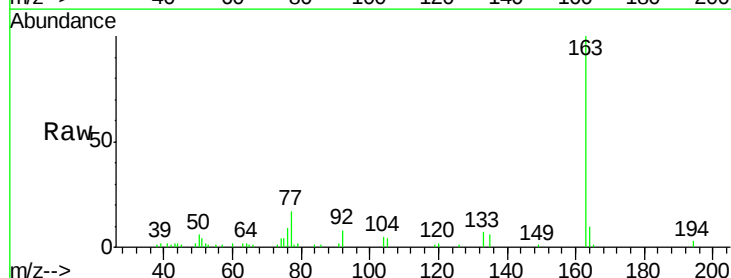
Instrument :
BNA_F
ClientSampleId :

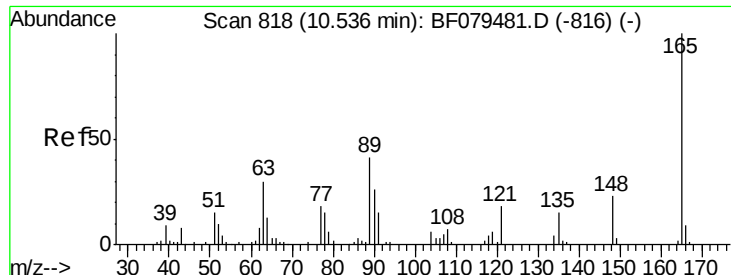
Tot Ion:152 Resp: 42648
Ion Ratio Lower Upper
152 100
151 18.6 15.8 23.8
153 11.5 10.7 16.1



#49
Dimethylphthalate
Concen: 2.69 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:163 Resp: 31664
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 9.9 8.2 12.4

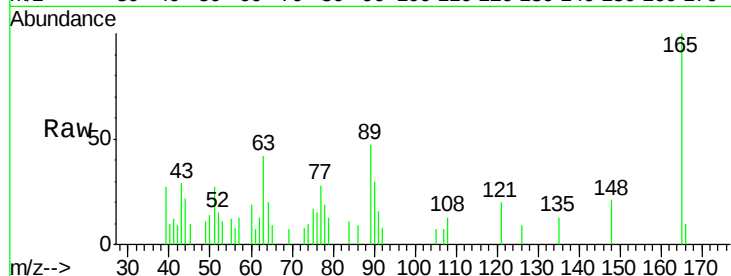




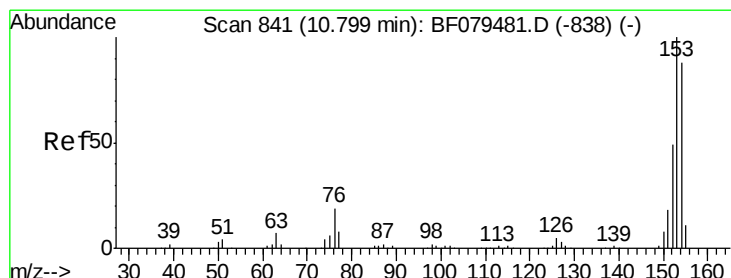
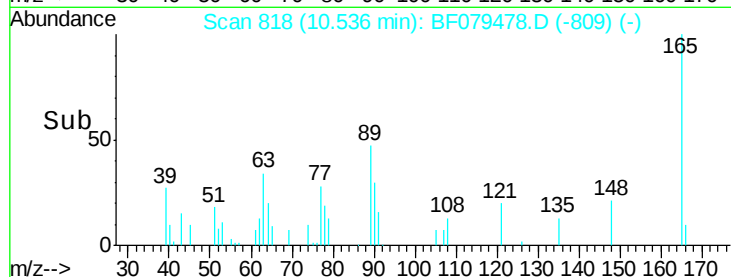
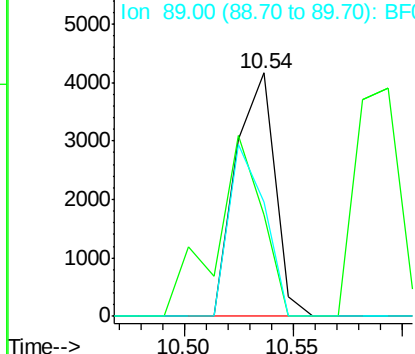
#50
 2,6-Dinitrotoluene
 Concen: 2.23 ng
 RT: 10.54 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 5173
 Ion Ratio Lower Upper
 165 100
 63 41.6 27.7 41.5#
 89 47.0 33.7 50.5

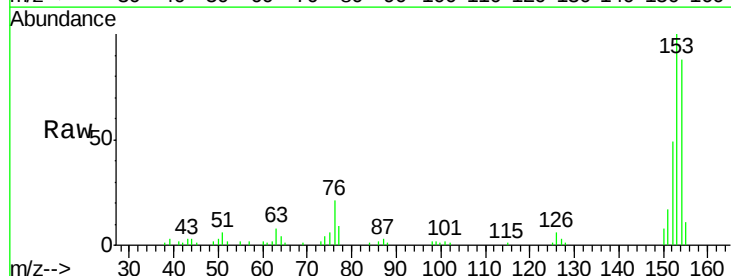


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

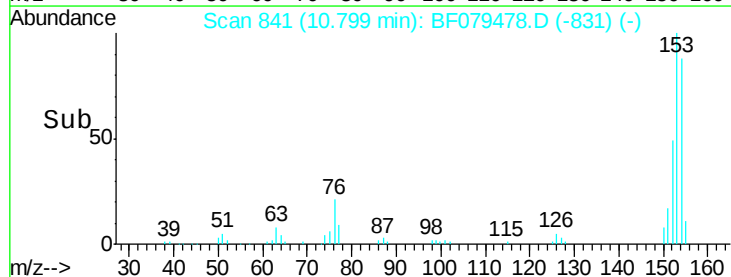
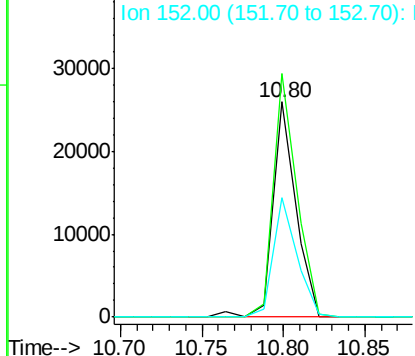


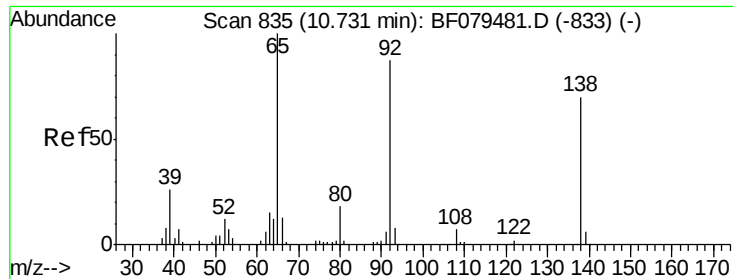
#51
 Acenaphthene
 Concen: 2.62 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:154 Resp: 25295
 Ion Ratio Lower Upper
 154 100
 153 113.1 91.1 136.7
 152 55.8 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 2.38 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

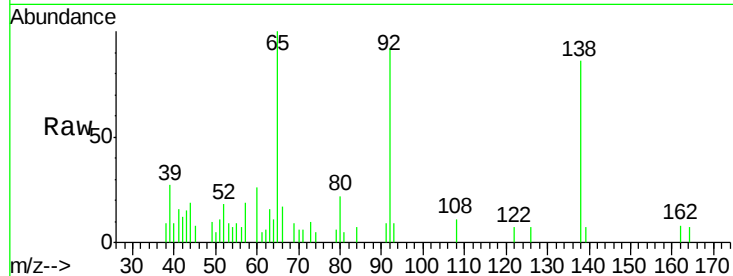
Tot Ion:138 Resp: 6918

Ion Ratio Lower Upper

138 100

108 13.1 8.0 12.0#

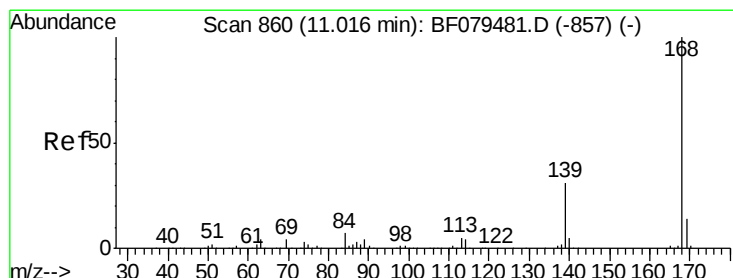
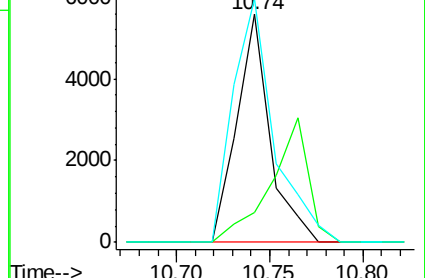
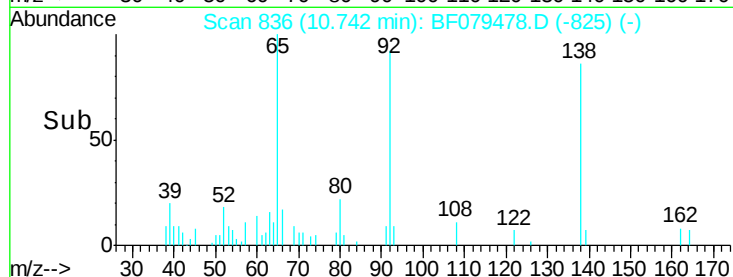
92 106.8 99.9 149.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 2.71 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

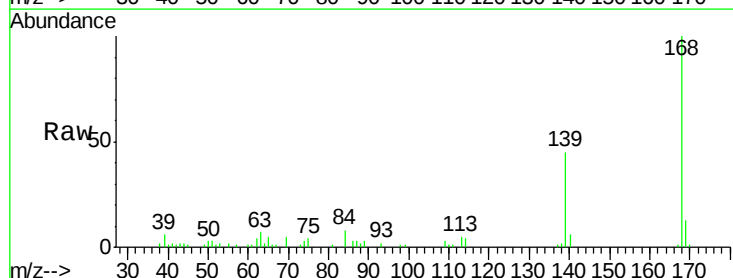
Tgt Ion:168 Resp: 37934

Ion Ratio Lower Upper

168 100

139 44.7 32.9 49.3

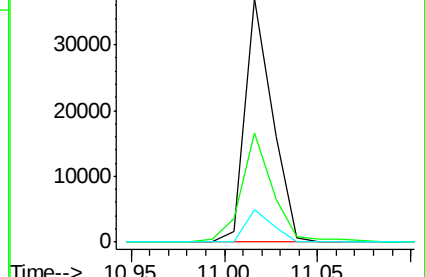
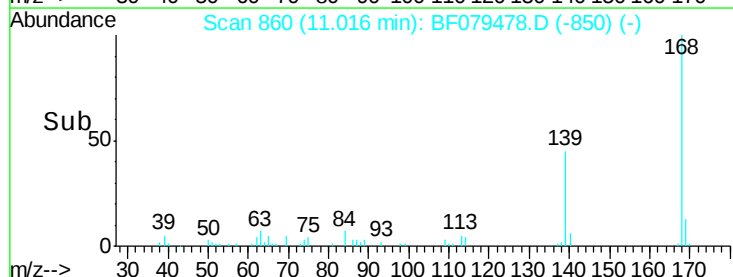
169 13.4 11.1 16.7

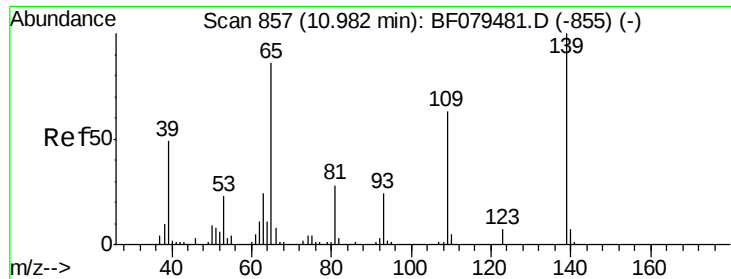


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 8.99 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.03 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

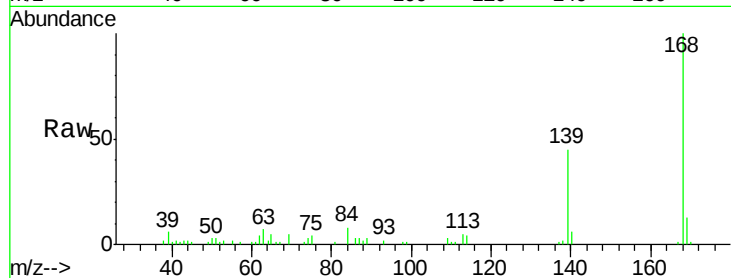
Tot Ion:139 Resp: 19402

Ion Ratio Lower Upper

139 100

109 7.2 42.8 82.8#

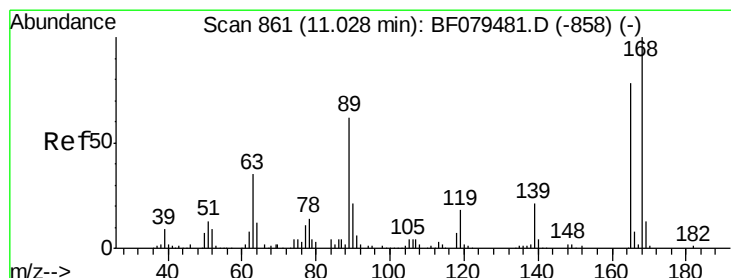
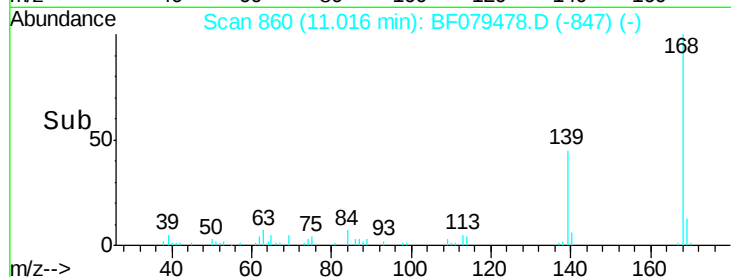
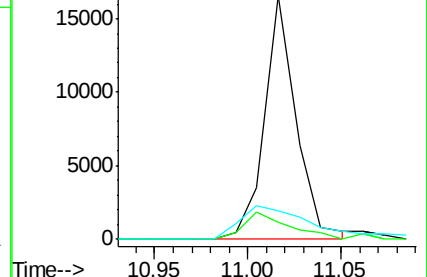
65 11.6 66.3 106.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 2.06 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:165 Resp: 6332

Ion Ratio Lower Upper

165 100

63 37.9 39.5 59.3#

89 62.2 64.2 96.4#

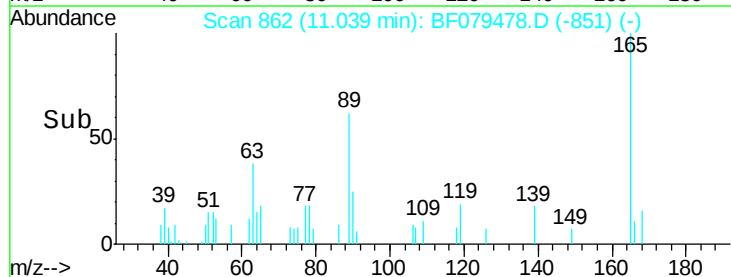
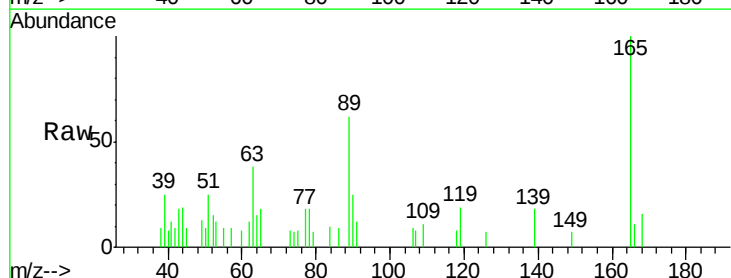
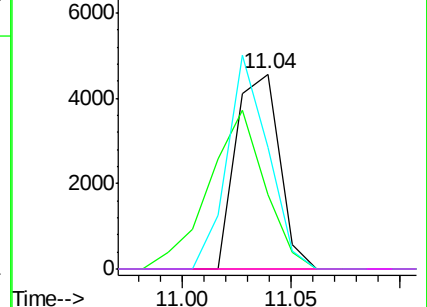
182 0.0 1.5 2.3#

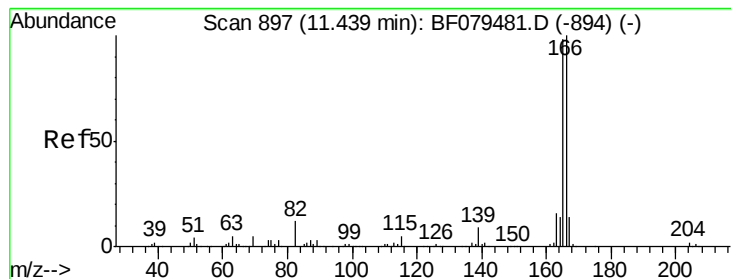
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.68 ng

RT: 11.44 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

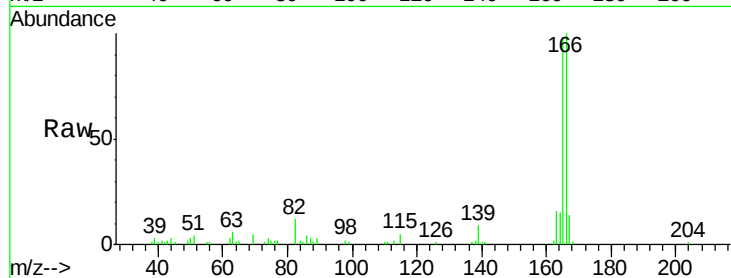
Tot Ion:166 Resp: 31012

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

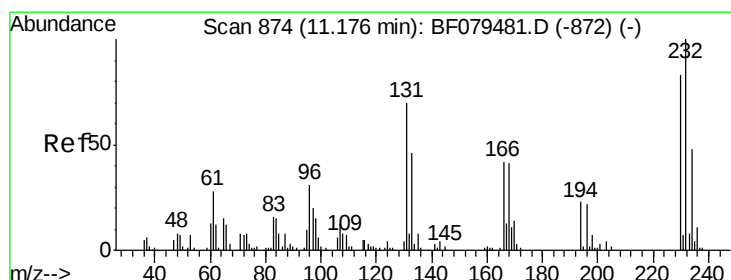
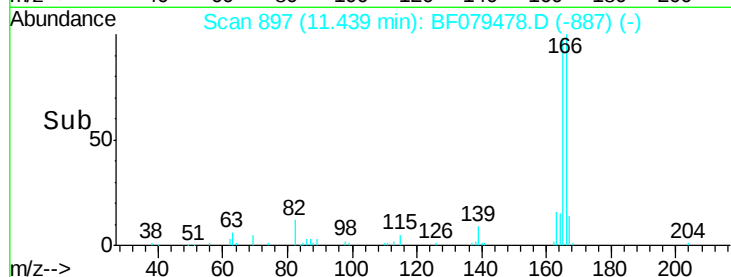
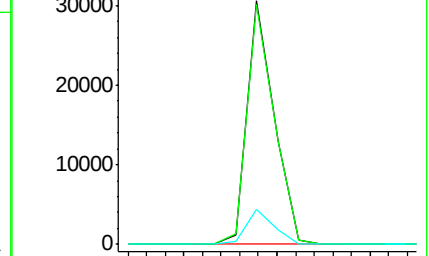
167 14.2 10.8 16.2



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: 2.15 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:232 Resp: 5419

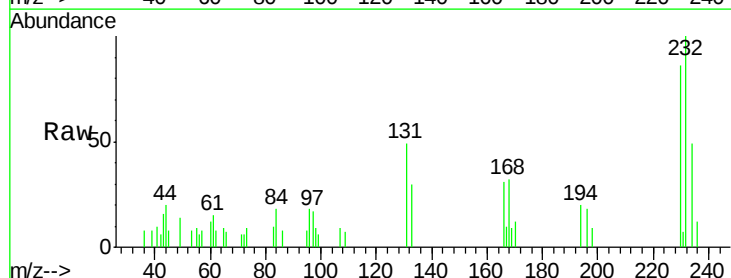
Ion Ratio Lower Upper

232 100

131 57.6 0.0 0.0#

130 0.0 0.0 0.0

166 33.3 0.0 0.0#

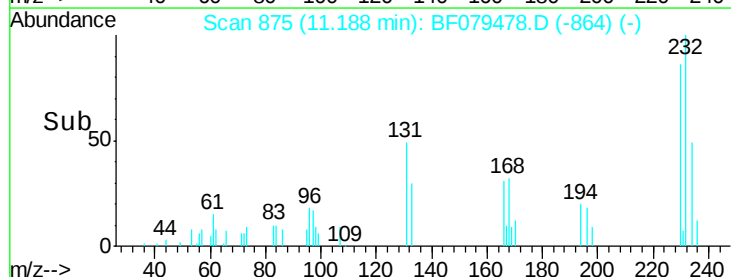
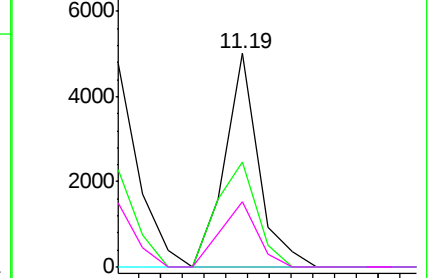


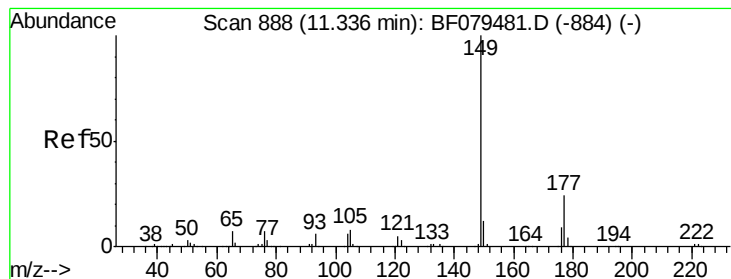
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.76 ng

RT: 11.32 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

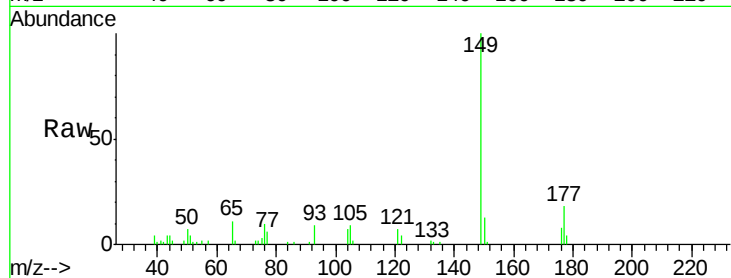
Tot Ion:149 Resp: 32001

Ion Ratio Lower Upper

149 100

177 18.0 18.9 28.3#

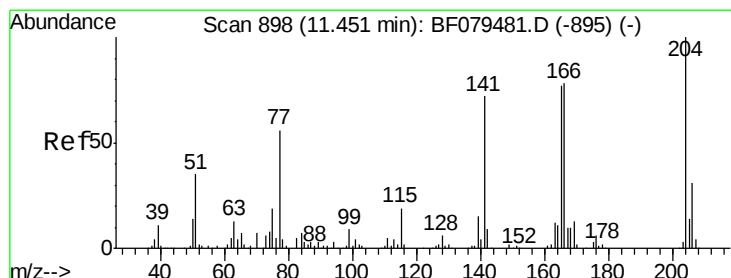
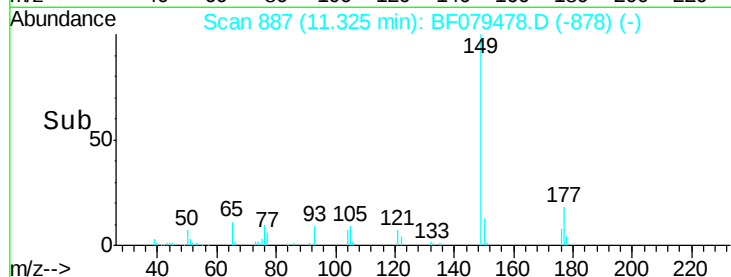
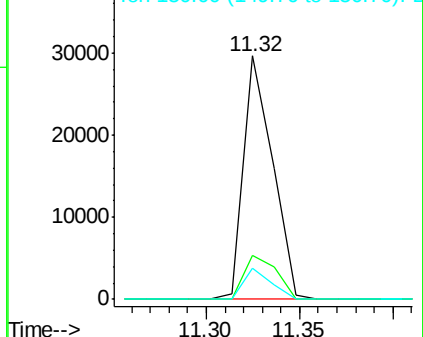
150 12.6 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.58 ng

RT: 11.45 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

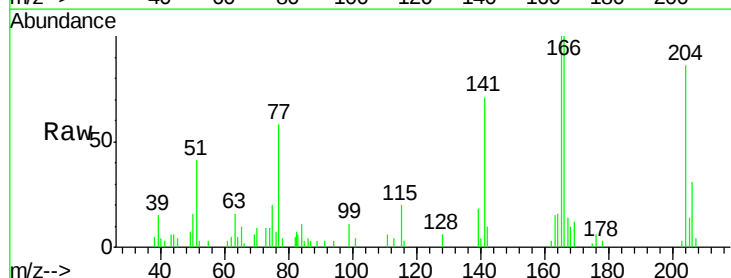
Tgt Ion:204 Resp: 13178

Ion Ratio Lower Upper

204 100

206 36.1 25.0 37.4

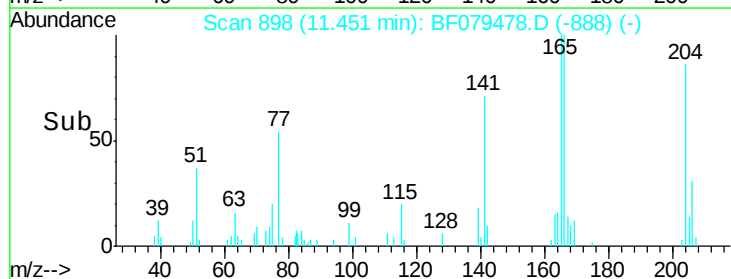
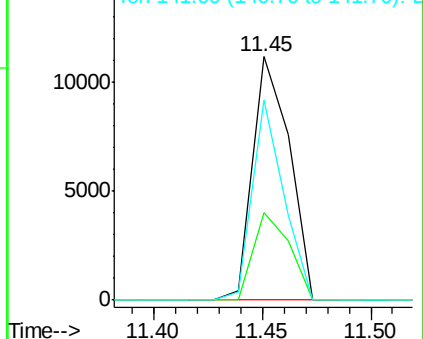
141 82.0 57.4 86.2

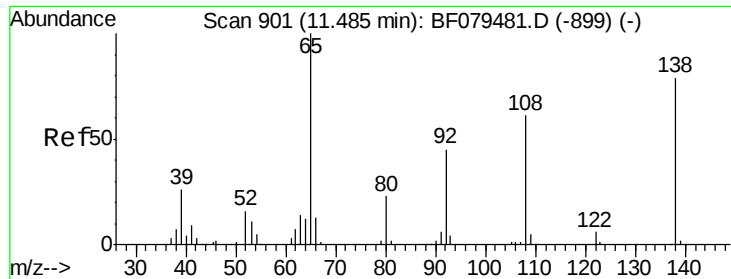


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

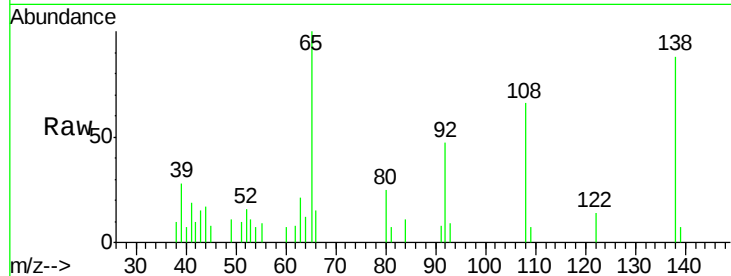




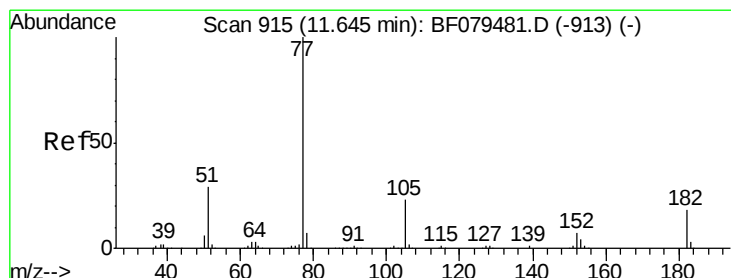
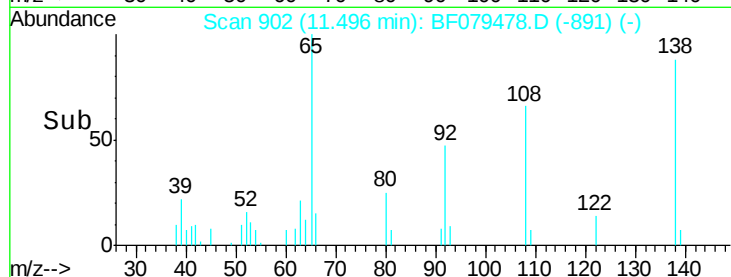
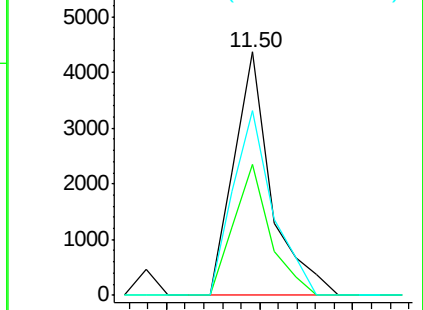
#61
4-Nitroaniline
Concen: 2.14 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 6134
Ion Ratio Lower Upper
138 100
92 54.0 37.2 77.2
108 75.6 57.0 97.0

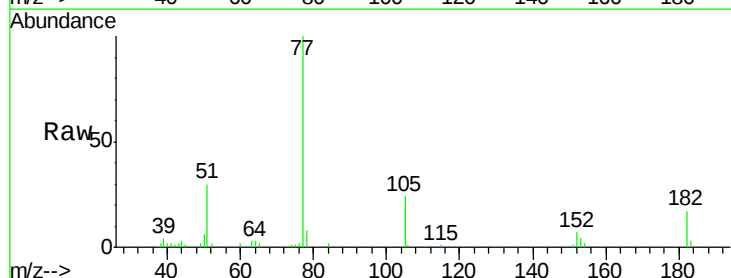


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

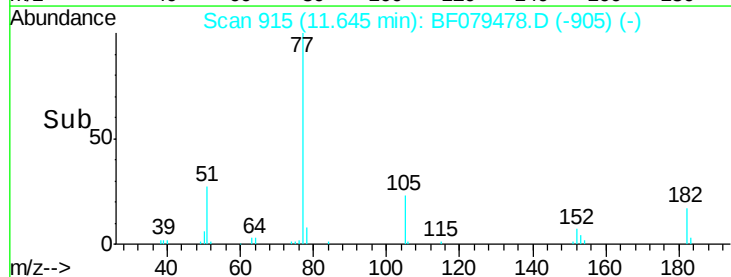
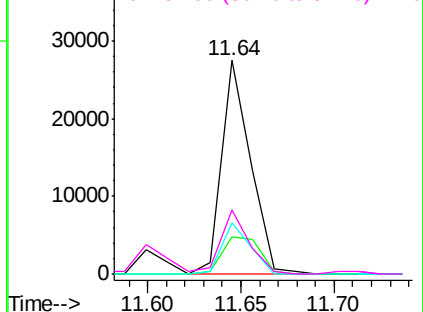


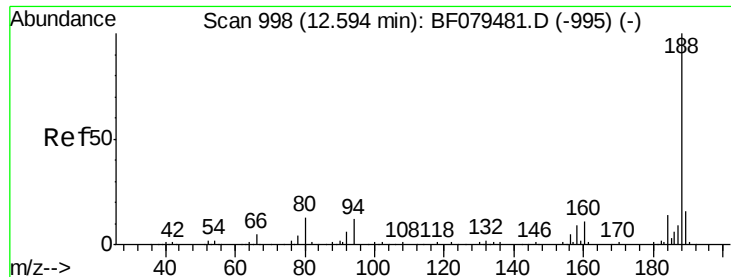
#62
Azobenzene
Concen: 2.61 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion: 77 Resp: 29587
Ion Ratio Lower Upper
77 100
182 17.3 0.0 37.7
105 23.7 2.7 42.7
51 30.0 8.9 48.9



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

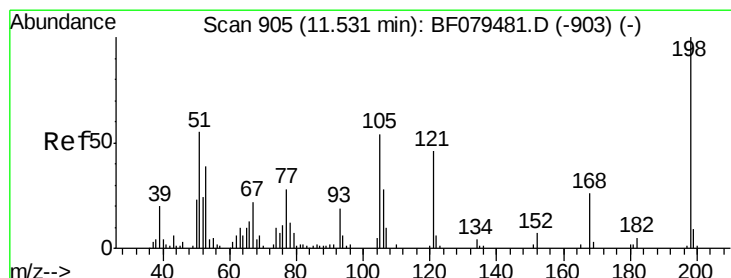
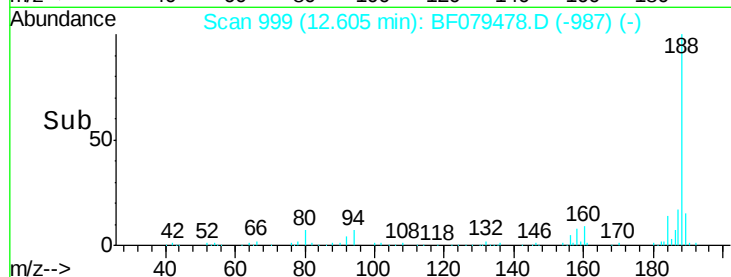
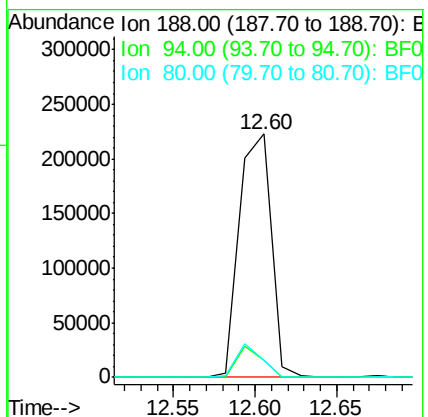
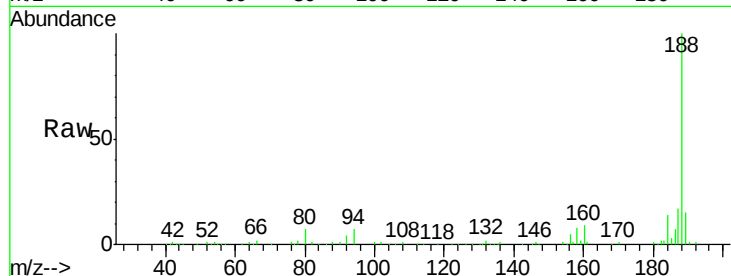




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

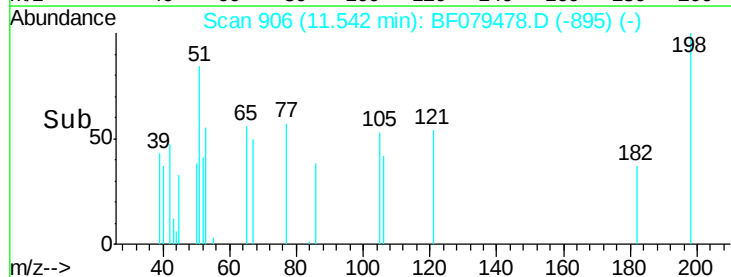
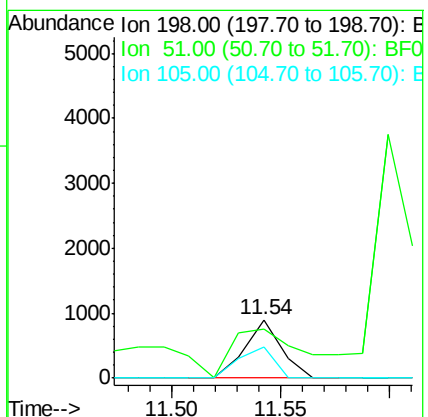
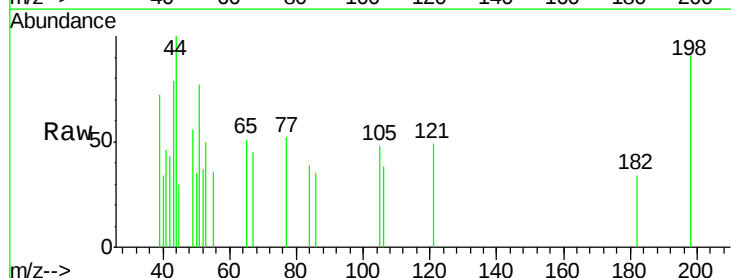
Instrument :
 BNA_F
 ClientSampleId :

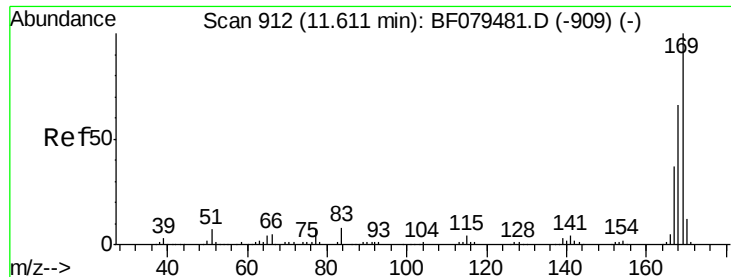
Tot Ion:188 Resp: 301522
 Ion Ratio Lower Upper
 188 100
 94 7.2 9.8 14.6#
 80 7.2 10.5 15.7#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.84 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:198 Resp: 1046
 Ion Ratio Lower Upper
 198 100
 51 83.8 36.0 76.0#
 105 52.9 34.1 74.1

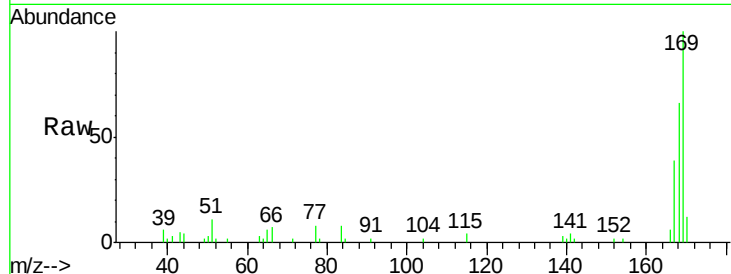




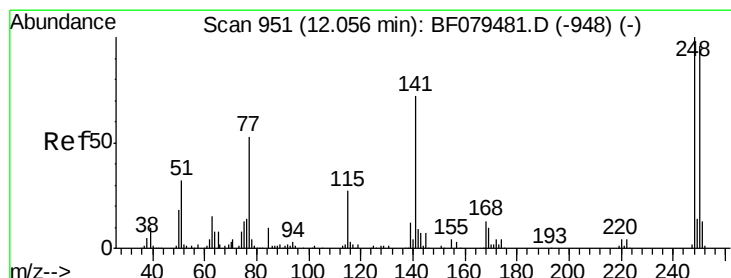
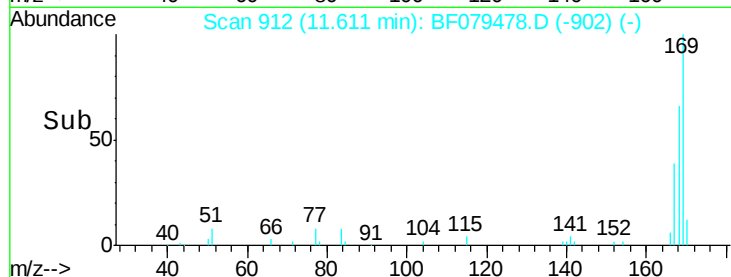
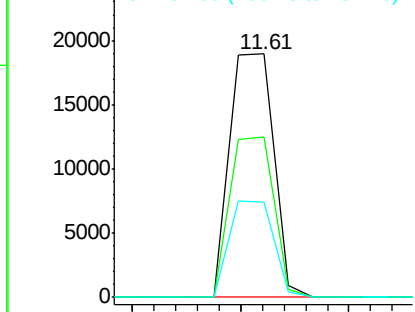
#65
 n-Nitrosodiphenylamine
 Concen: 2.63 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 26563
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.1 79.7
 167 39.1 29.9 44.9

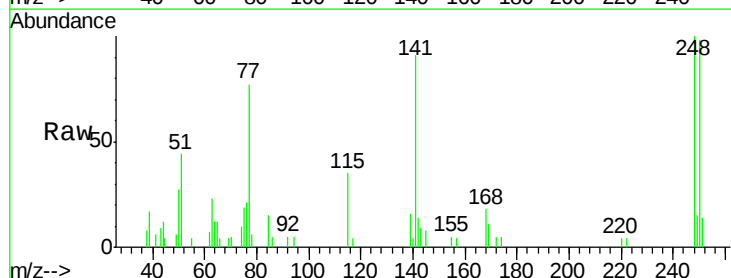


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

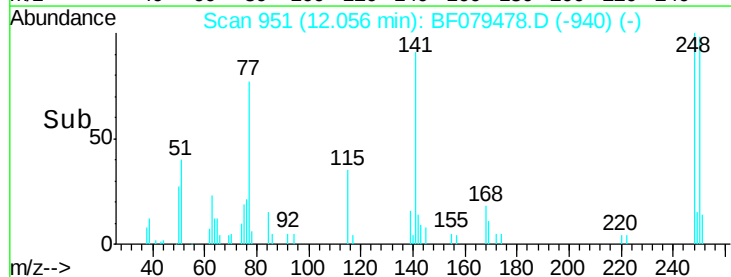
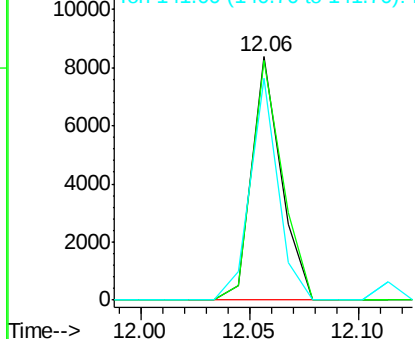


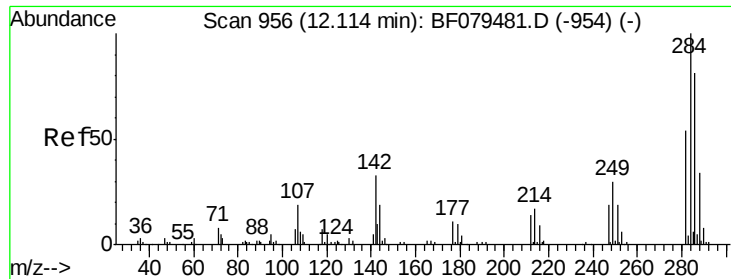
#66
 4-Bromophenyl-phenylether
 Concen: 2.47 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:248 Resp: 7878
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.8 115.2
 141 91.3 57.7 86.5#



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

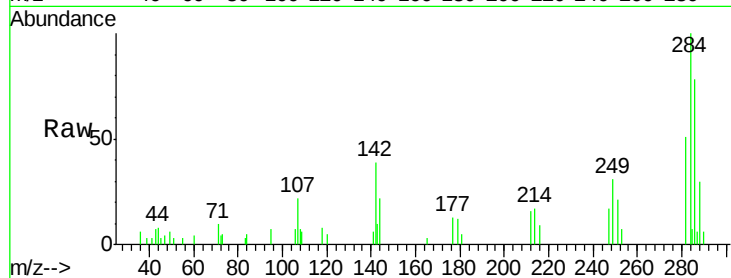




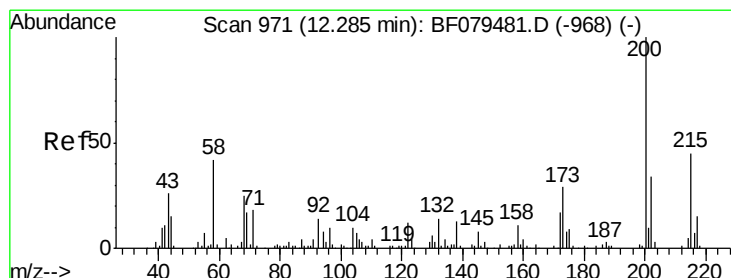
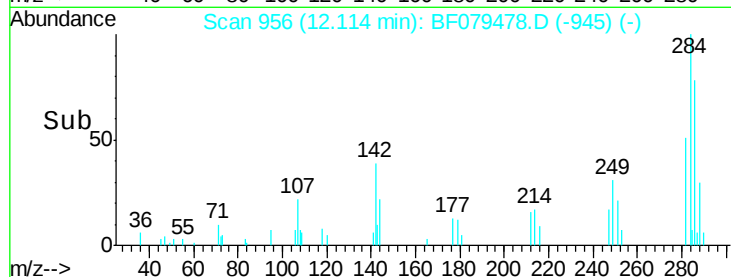
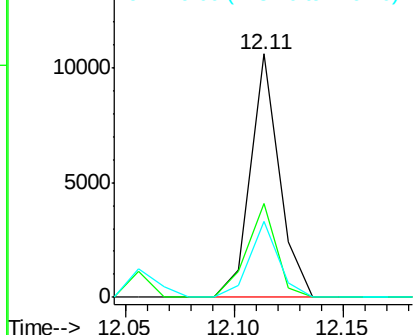
#67
Hexachlorobenzene
Concen: 2.69 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 9775
Ion Ratio Lower Upper
284 100
142 38.6 26.2 39.2
249 31.3 24.3 36.5

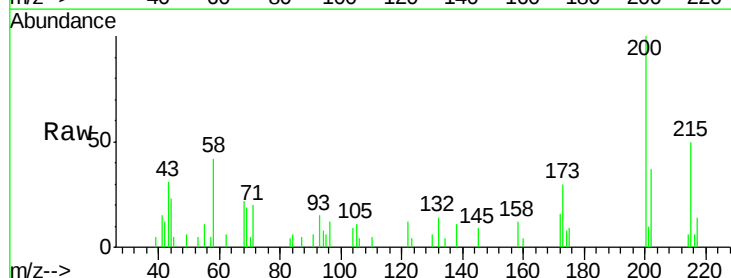


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

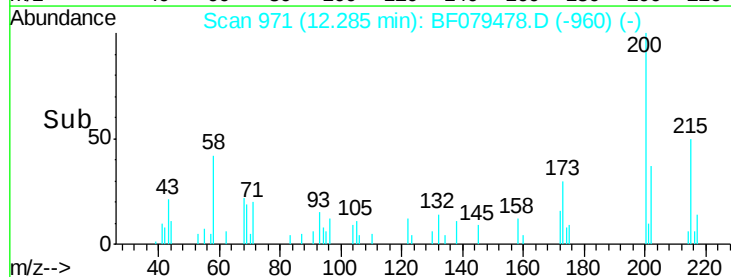
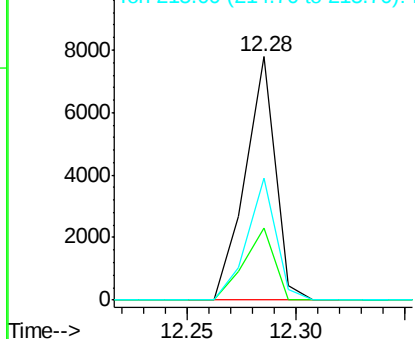


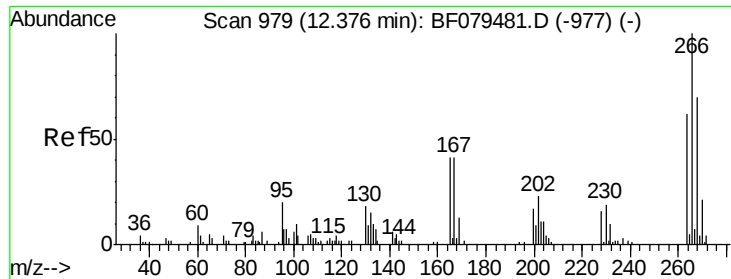
#68
Atrazine
Concen: 2.55 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:200 Resp: 7508
Ion Ratio Lower Upper
200 100
173 29.7 9.4 49.4
215 50.1 25.3 65.3



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

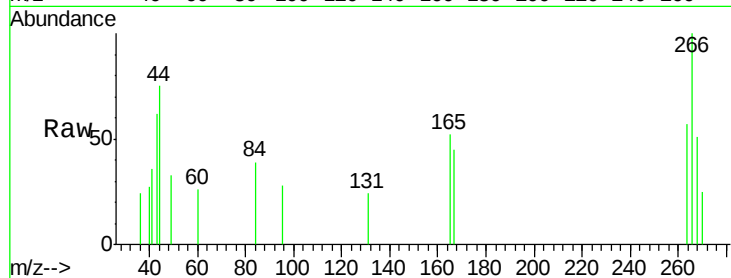




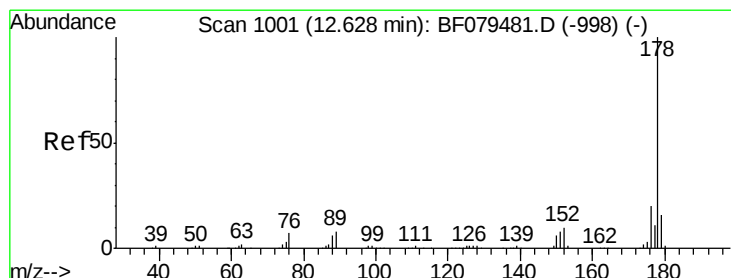
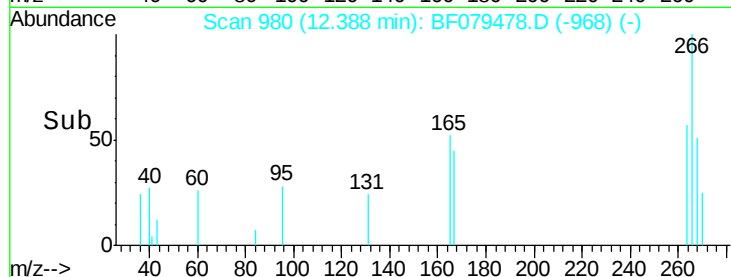
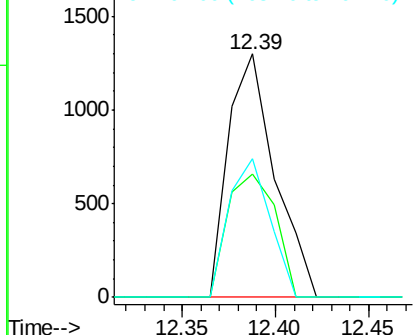
#69
 Pentachlorophenol
 Concen: 1.30 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 2257
 Ion Ratio Lower Upper
 266 100
 268 50.5 56.1 84.1#
 264 57.1 50.0 75.0

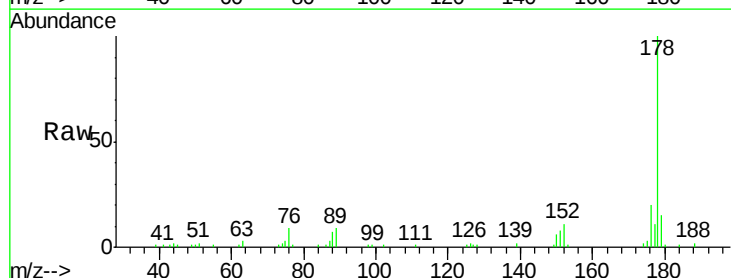


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

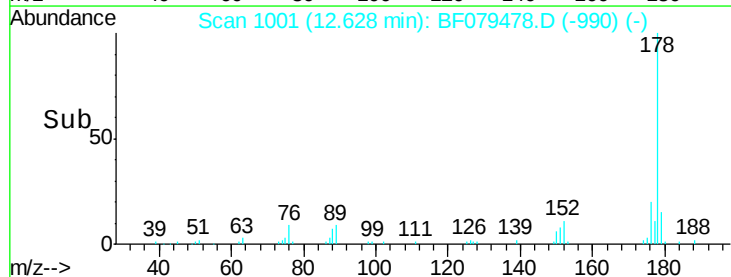
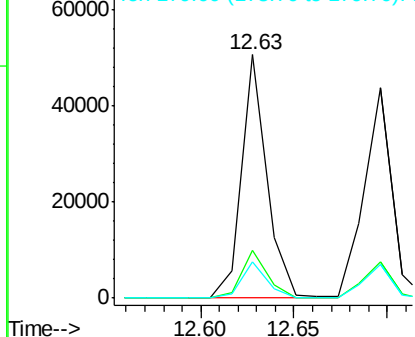


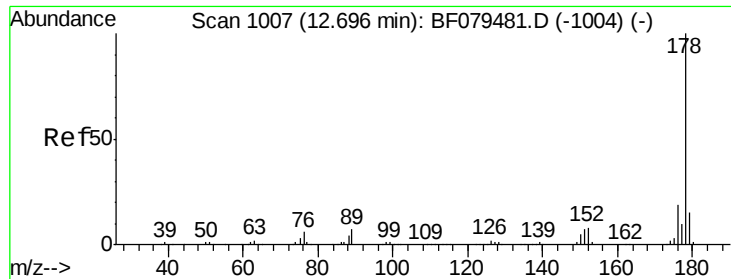
#70
 Phenanthrene
 Concen: 2.85 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:178 Resp: 48415
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.0 12.4 18.6



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

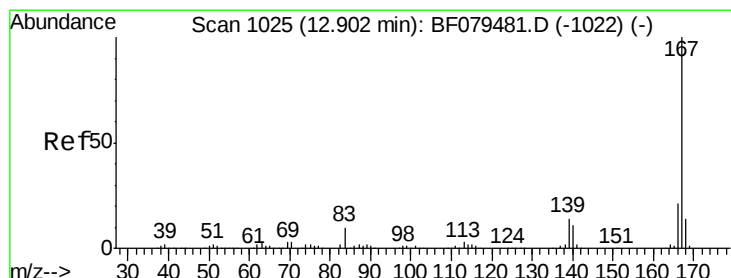
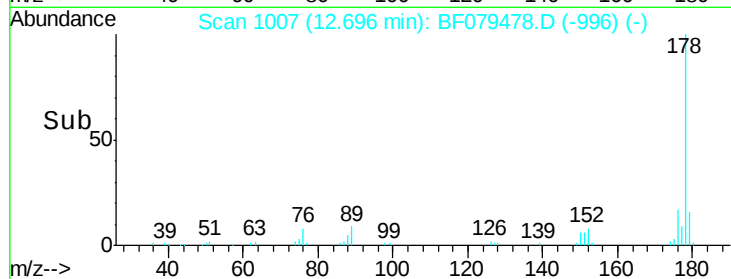
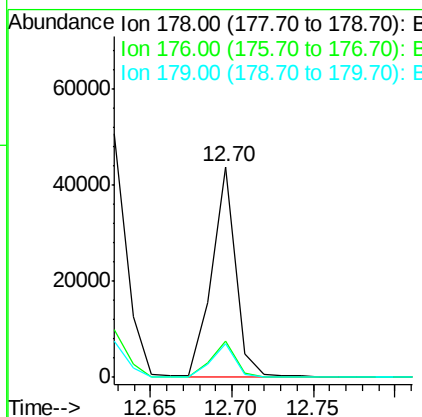
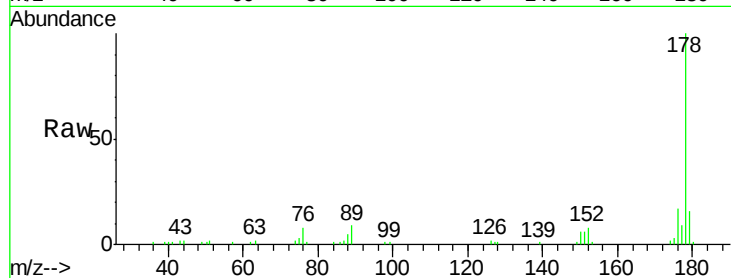




#71
 Anthracene
 Concen: 2.68 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

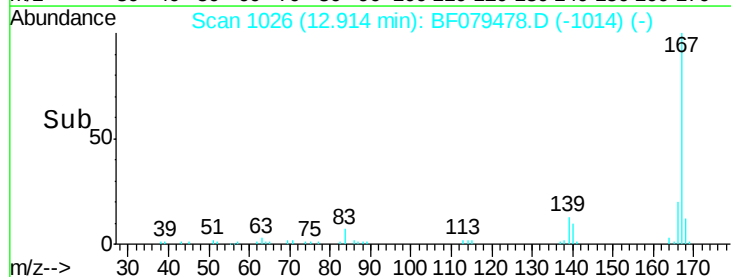
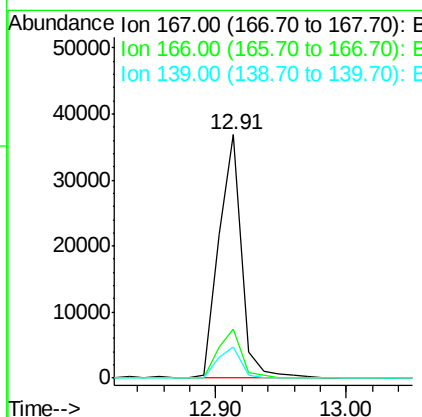
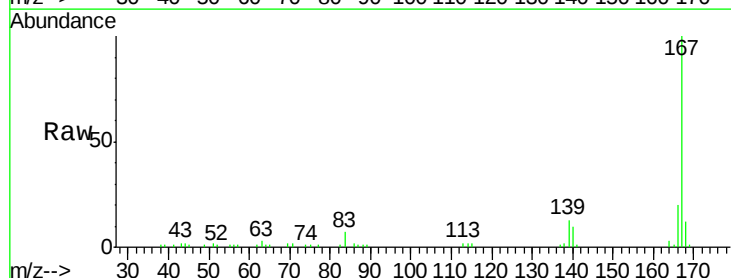
Instrument :
 BNA_F
 ClientSampleId :

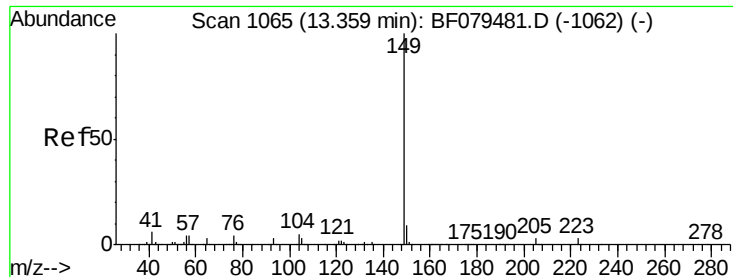
Tot Ion:178 Resp: 45016
 Ion Ratio Lower Upper
 178 100
 176 17.2 15.3 22.9
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 2.82 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:167 Resp: 45013
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.0 25.4
 139 12.5 11.2 16.8





#73

Di-n-butylphthalate

Concen: 3.47 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

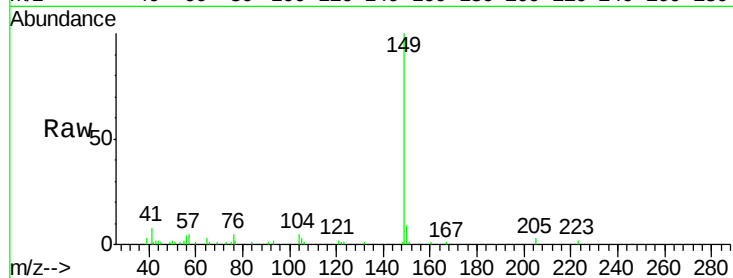
Tot Ion:149 Resp: 66093

Ion Ratio Lower Upper

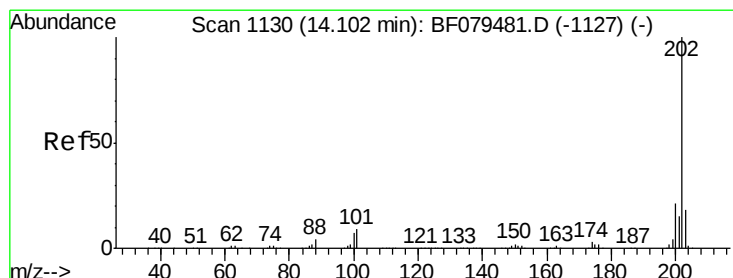
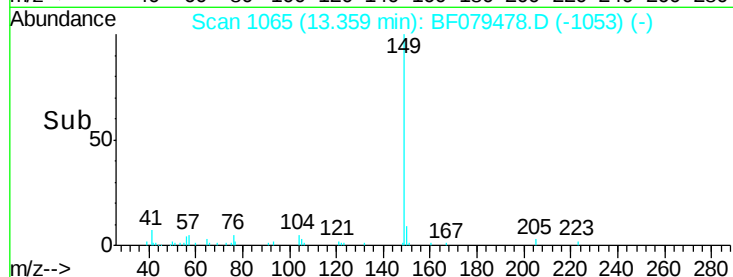
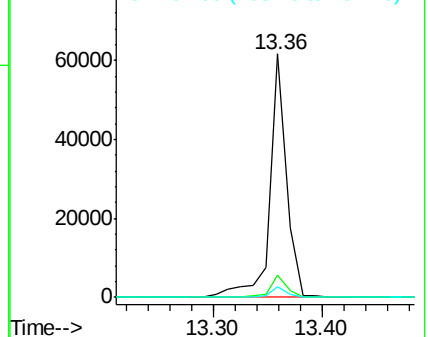
149 100

150 9.2 7.5 11.3

104 4.6 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.82 ng

RT: 14.10 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

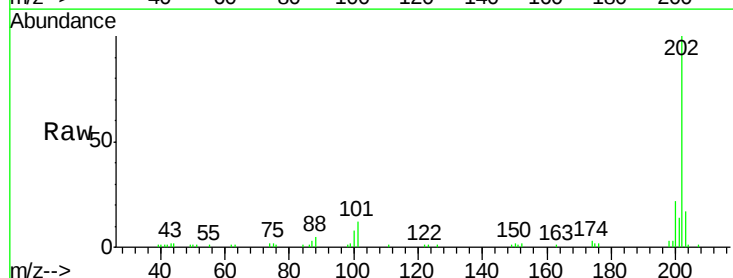
Tgt Ion:202 Resp: 50170

Ion Ratio Lower Upper

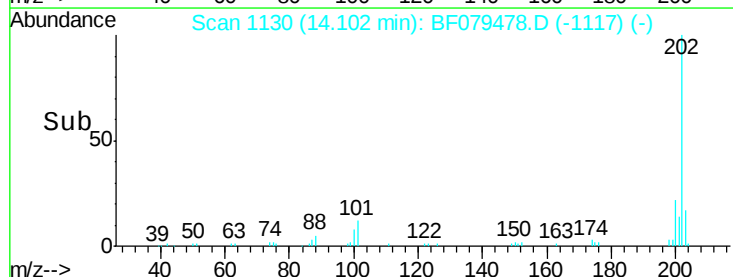
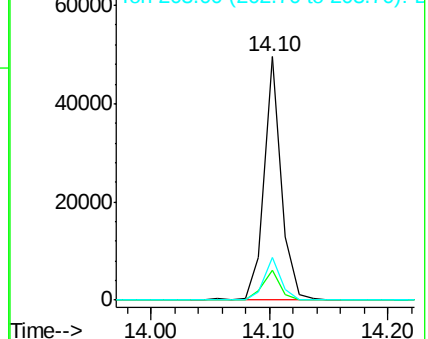
202 100

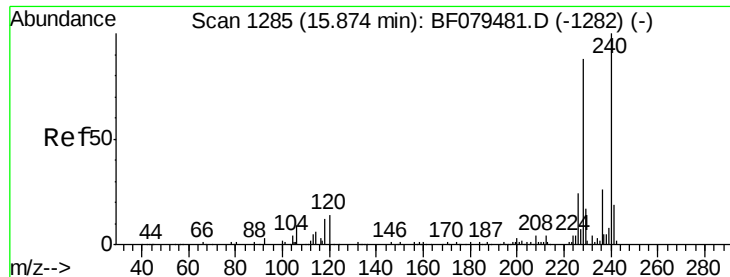
101 12.2 0.0 29.3

203 17.4 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.92 min Scan# 1289

Delta R.T. 0.05 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

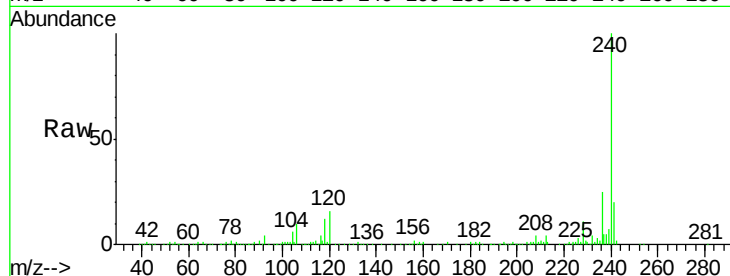
Tot Ion:240 Resp: 305865

Ion Ratio Lower Upper

240 100

120 15.6 10.8 16.2

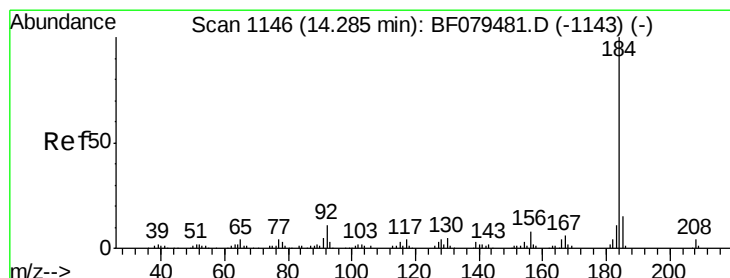
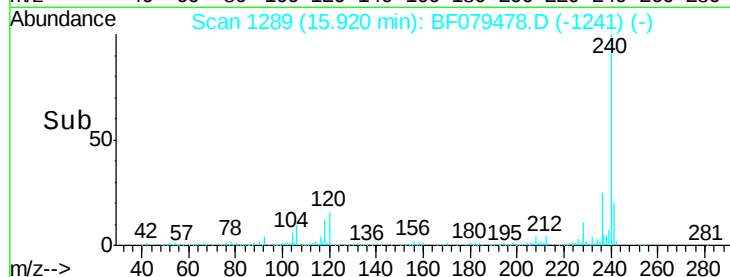
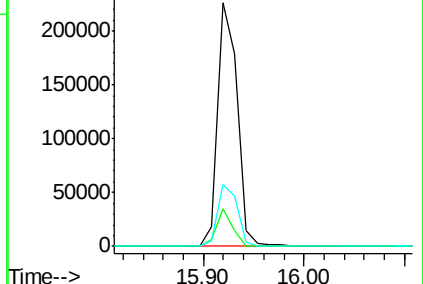
236 25.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.83 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

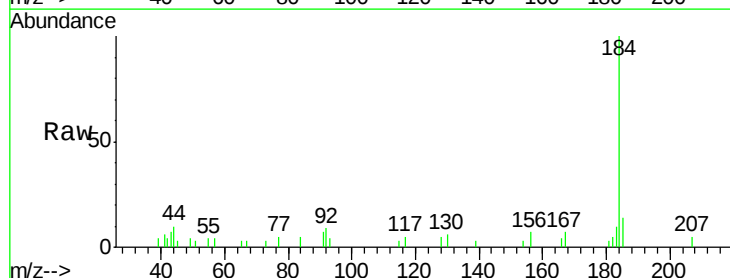
Tgt Ion:184 Resp: 14554

Ion Ratio Lower Upper

184 100

185 13.7 12.1 18.1

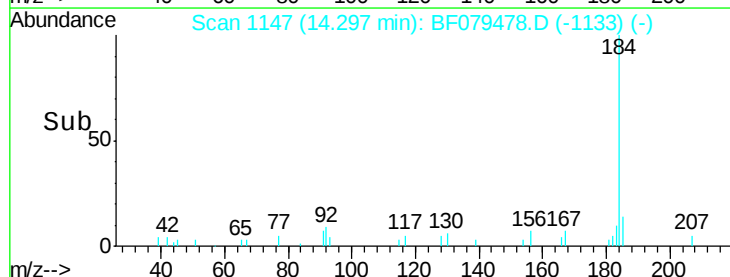
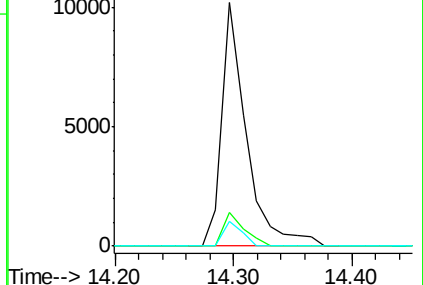
183 10.3 8.6 12.8

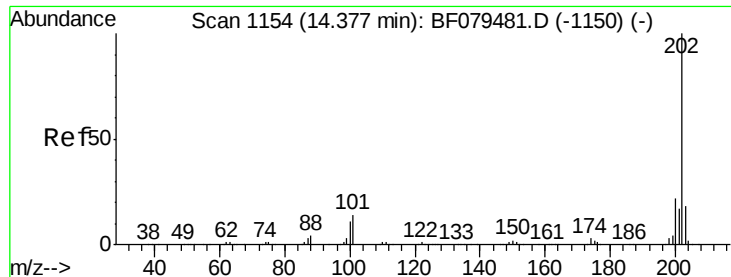


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

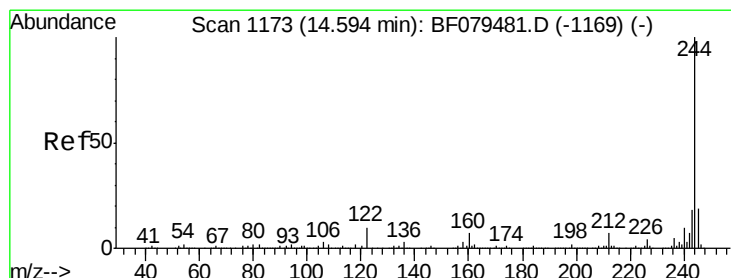
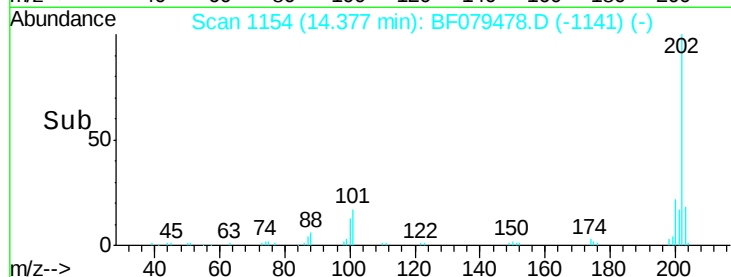
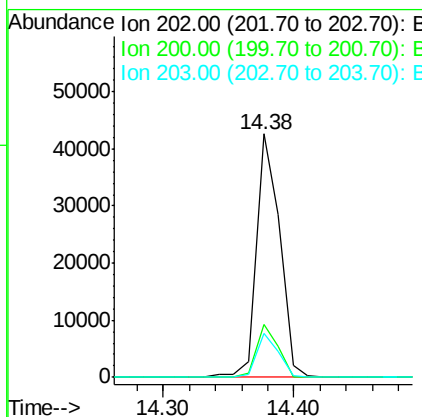
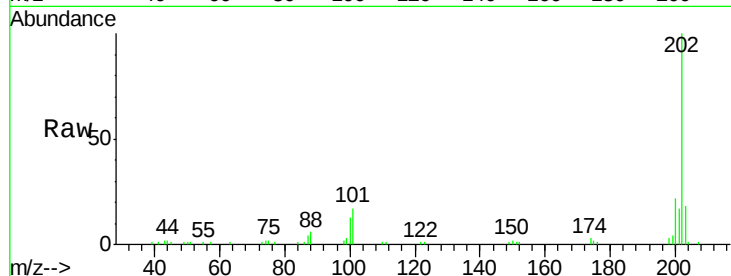




#77
Pvrene
Concen: 2.95 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

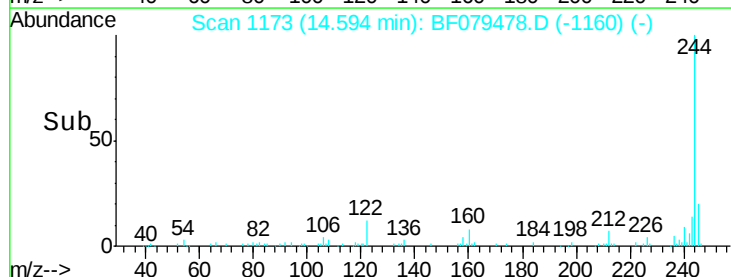
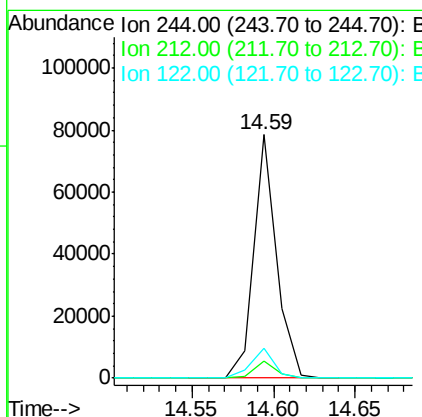
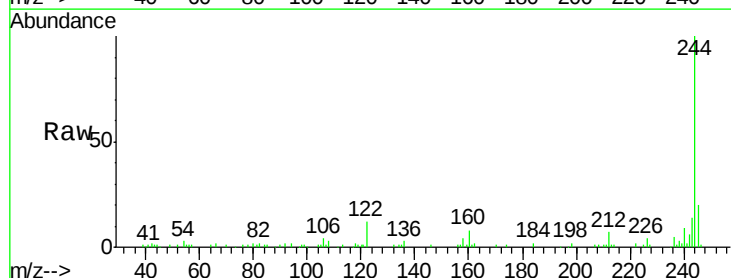
Instrument :
BNA_F
ClientSampled :

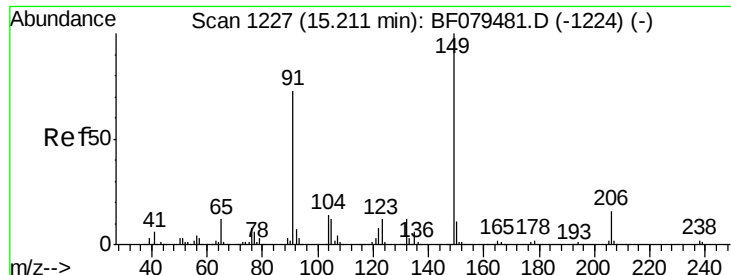
Tot Ion:202 Resp: 53073
Ion Ratio Lower Upper
202 100
200 21.8 17.5 26.3
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 5.87 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:244 Resp: 76132
Ion Ratio Lower Upper
244 100
212 6.8 5.2 7.8
122 12.1 8.0 12.0#

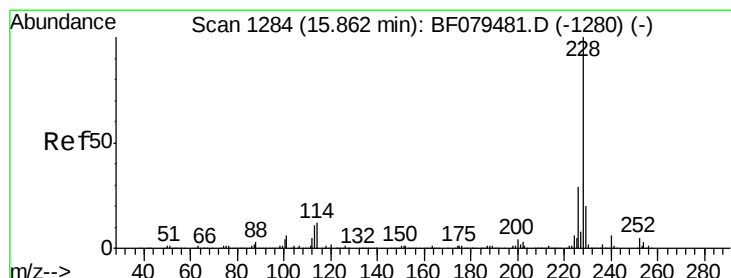
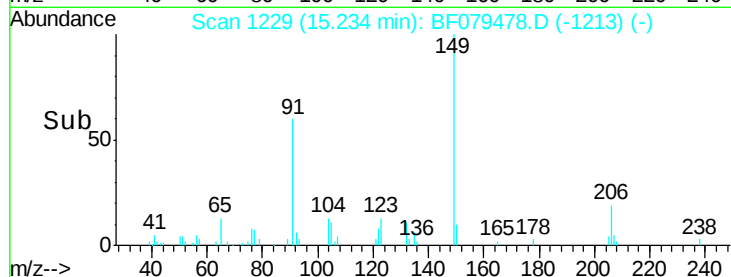
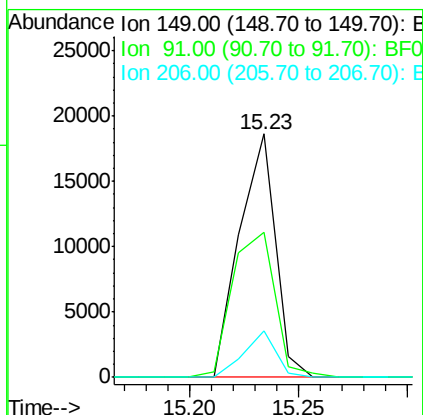
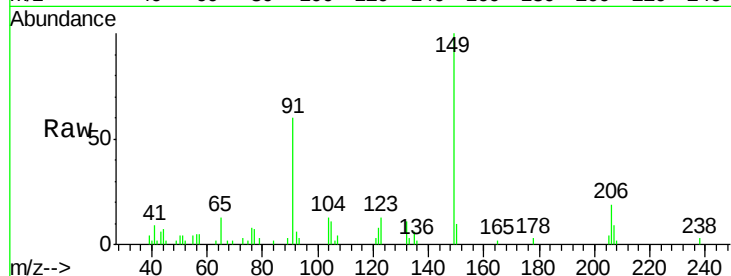




#79
Butylbenzylphthalate
Concen: 2.73 ng
RT: 15.23 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

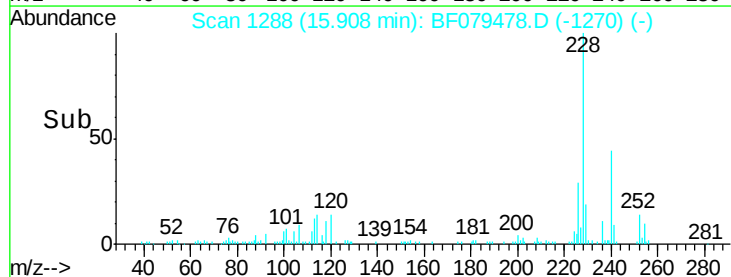
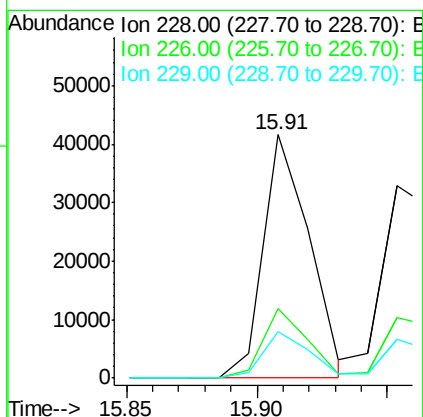
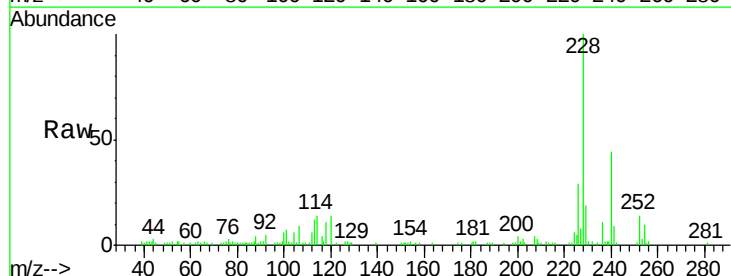
Instrument :
BNA_F
ClientSampled :

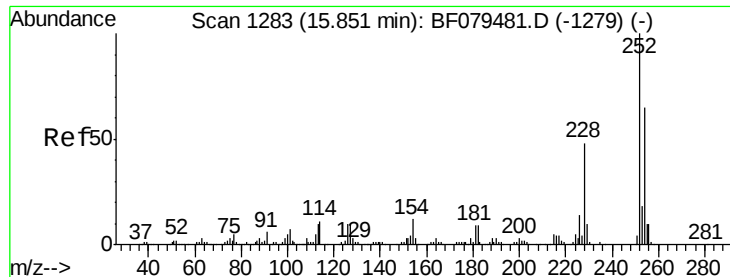
Tot Ion:149 Resp: 21315
Ion Ratio Lower Upper
149 100
91 59.7 58.1 87.1
206 19.0 13.1 19.7



#80
Benzo(a)anthracene
Concen: 3.02 ng
RT: 15.91 min Scan# 1288
Delta R.T. 0.05 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:228 Resp: 51203
Ion Ratio Lower Upper
228 100
226 28.7 22.8 34.2
229 19.3 15.9 23.9

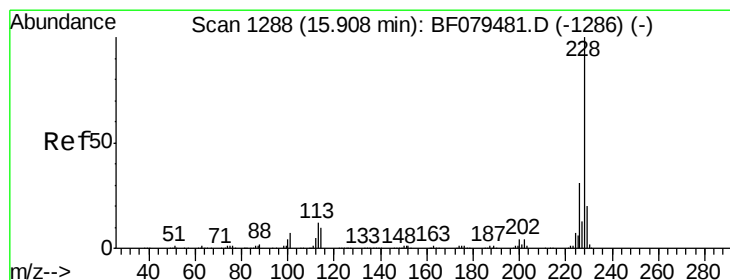
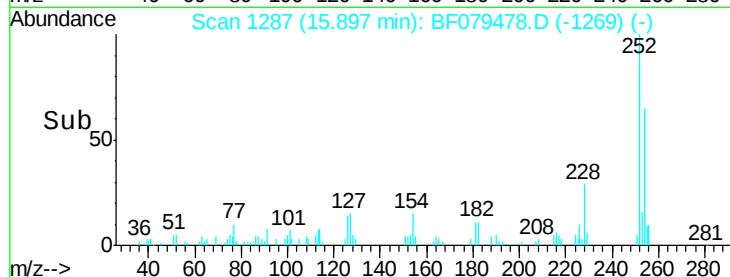
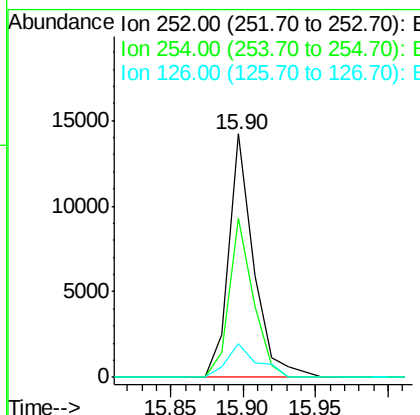
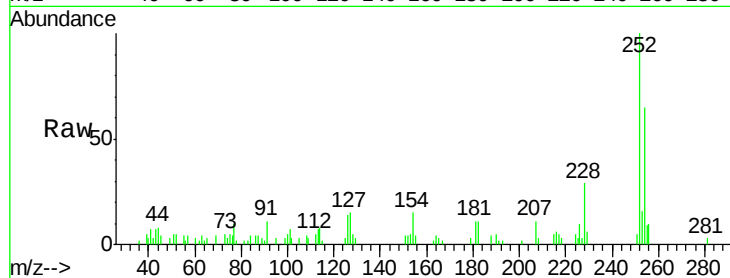




#81
 3,3'-Dichlorobenzidine
 Concen: 2.80 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. 0.05 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

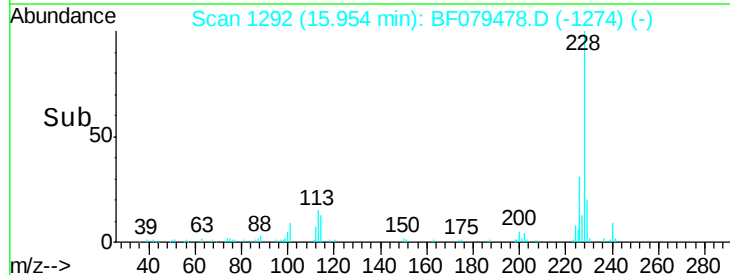
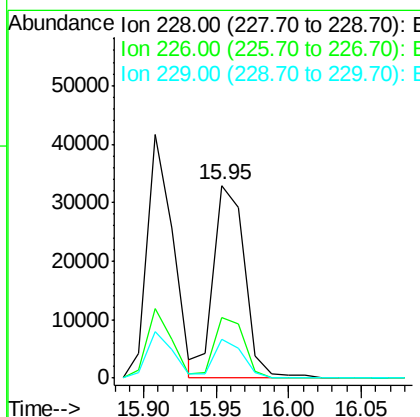
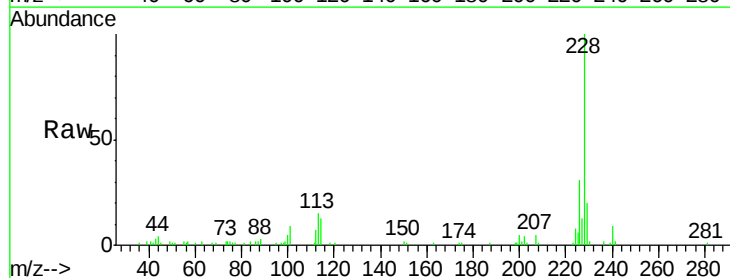
Instrument :
 BNA_F
 ClientSampleId :

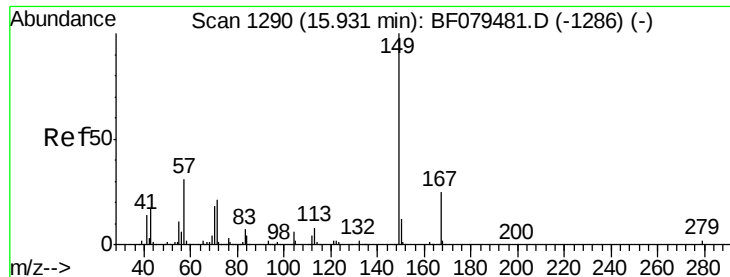
Tot Ion:252 Resp: 16953
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.1 78.1
 126 13.7 8.2 12.2#



#82
 Chrysene
 Concen: 3.00 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. 0.05 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:228 Resp: 49292
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.4
 229 19.9 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.68 ng

RT: 15.99 min Scan# 1295

Delta R.T. 0.06 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

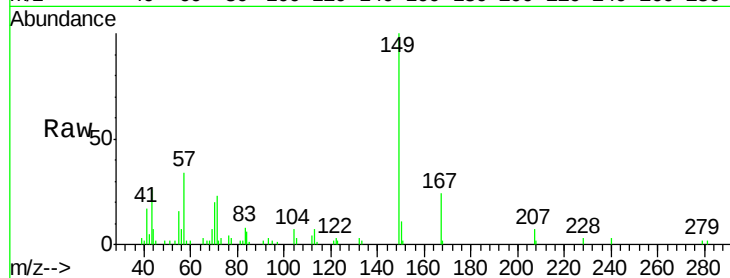
Tot Ion:149 Resp: 31439

Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.4

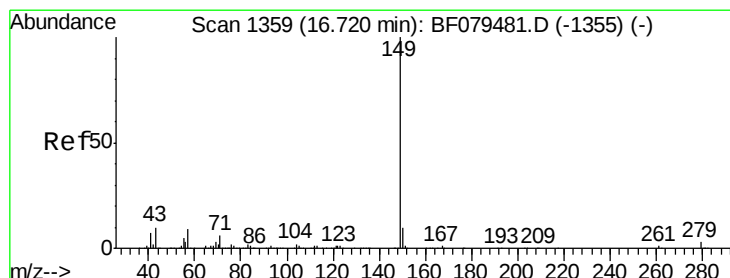
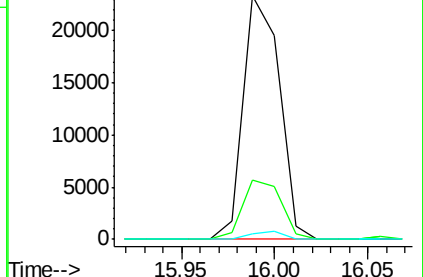
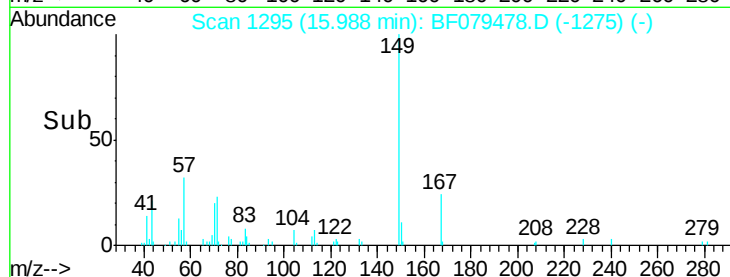
279 2.4 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.66 ng

RT: 16.86 min Scan# 1371

Delta R.T. 0.14 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

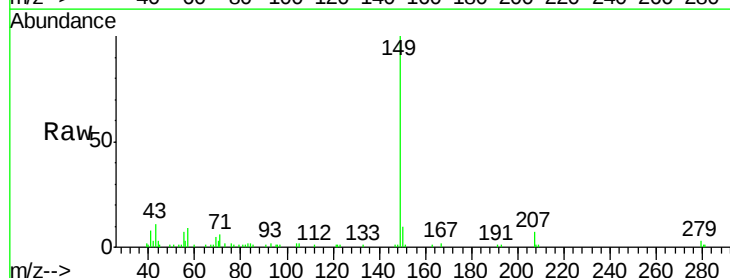
Tgt Ion:149 Resp: 55394

Ion Ratio Lower Upper

149 100

167 2.6 1.2 1.8#

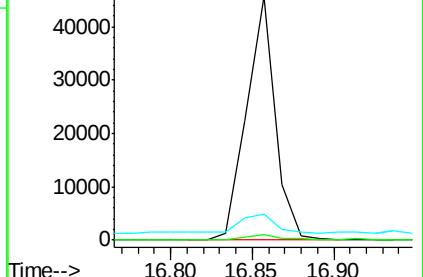
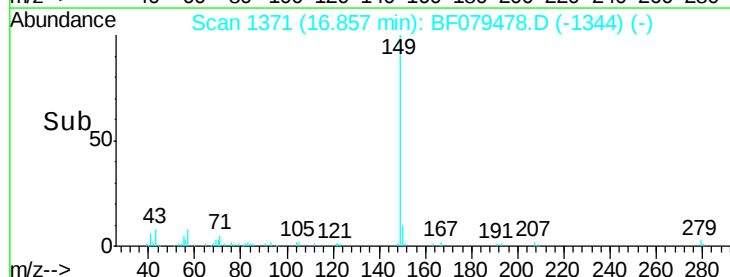
43 11.3 7.8 11.6

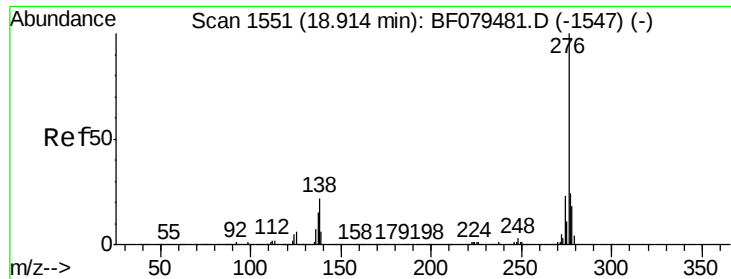


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

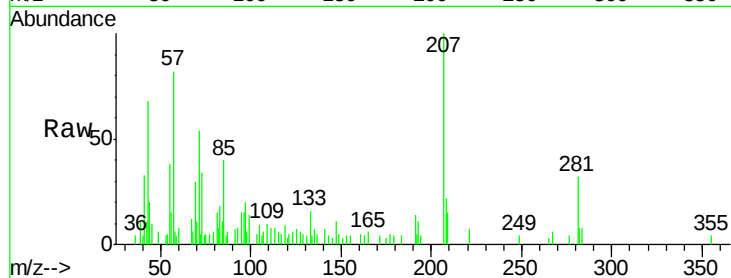




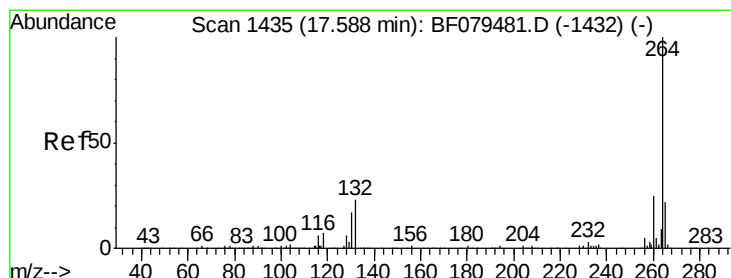
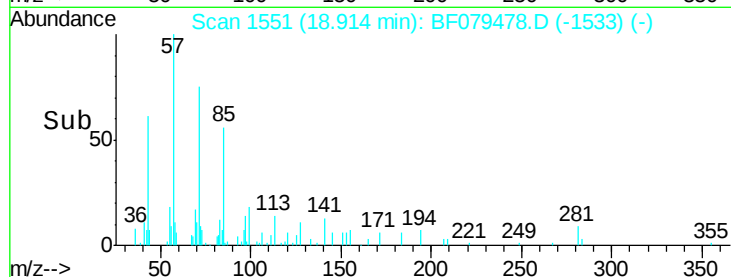
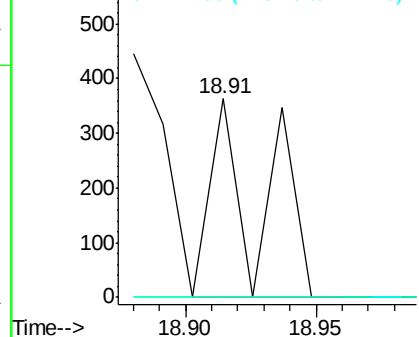
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng
 RT: 18.91 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 488
 Ion Ratio Lower Upper
 276 100
 138 0.0 21.4 32.2#
 277 0.0 19.8 29.6#

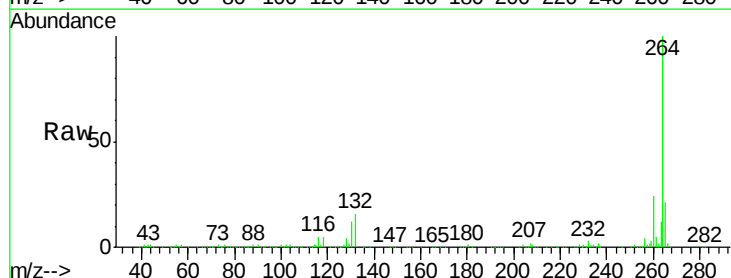


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

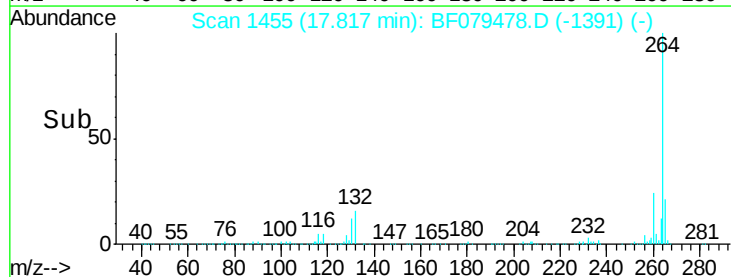
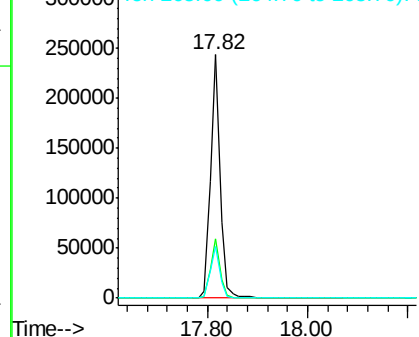


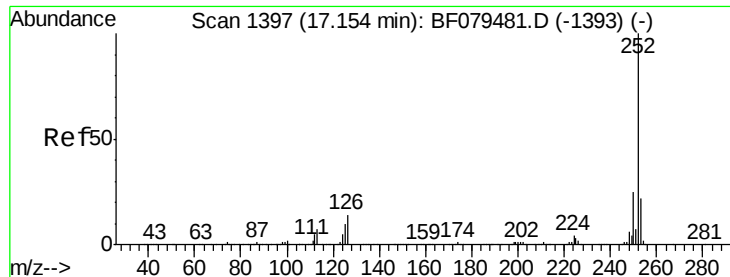
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1455
 Delta R.T. 0.23 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:264 Resp: 323882
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.8
 265 21.2 17.8 26.6



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





#87

Benzo(b)fluoranthene

Concen: 3.00 ng

RT: 17.33 min Scan# 1412

Delta R.T. 0.17 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampled :

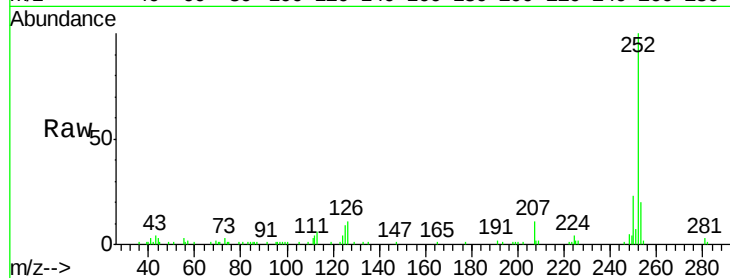
Tot Ion:252 Resp: 53486

Ion Ratio Lower Upper

252 100

253 19.7 17.6 26.4

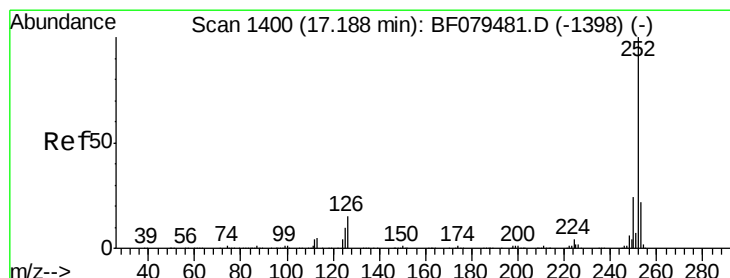
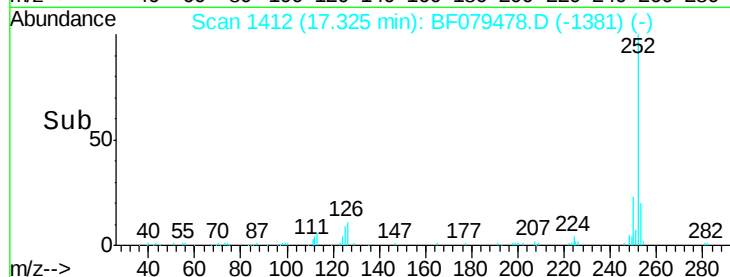
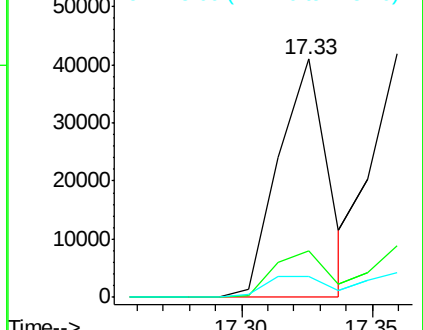
125 9.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 3.07 ng

RT: 17.33 min Scan# 1412

Delta R.T. 0.14 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

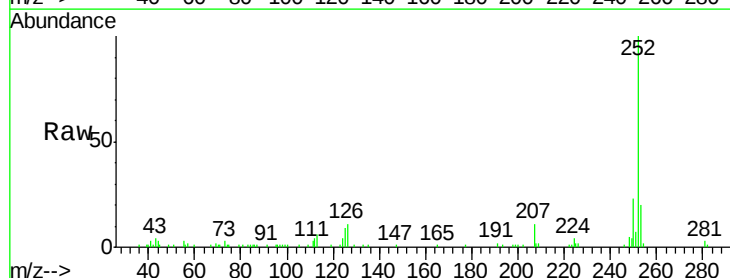
Tgt Ion:252 Resp: 53486

Ion Ratio Lower Upper

252 100

253 19.7 17.2 25.8

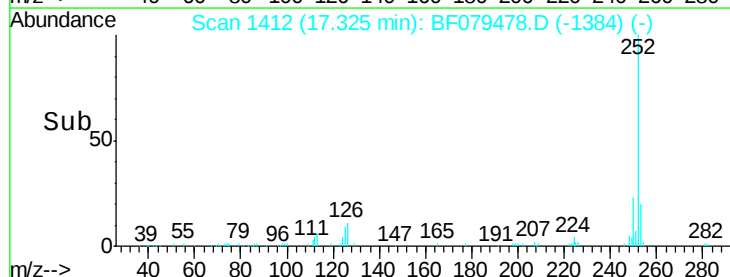
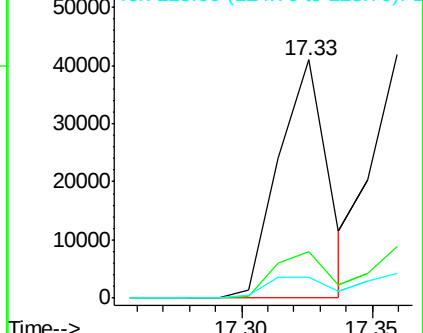
125 9.0 6.8 10.2

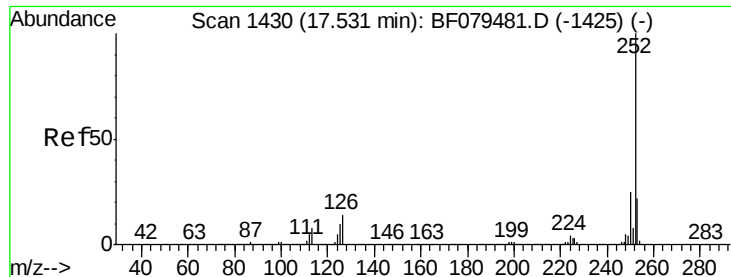


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 3.54 ng

RT: 17.75 min Scan# 1449

Delta R.T. 0.22 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampled :

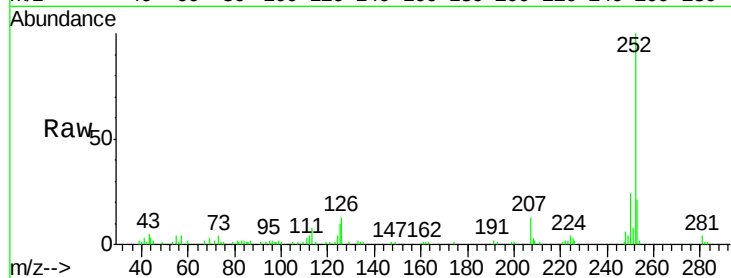
Tot Ion:252 Resp: 58634

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

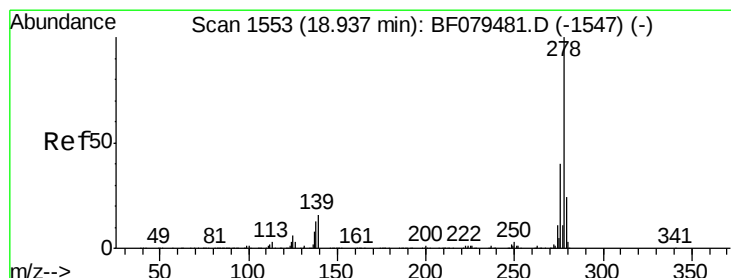
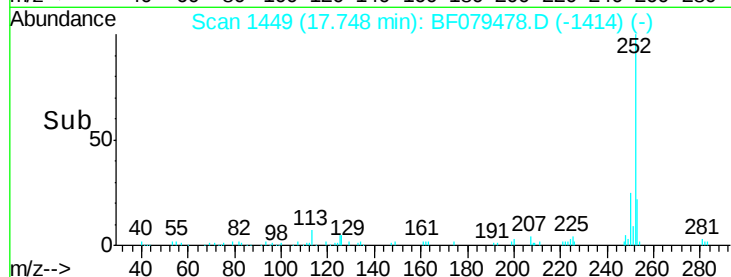
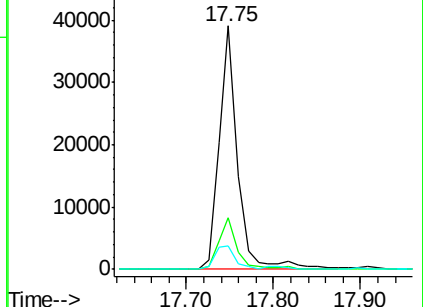
125 9.8 7.9 11.9



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: 4.42 ng

RT: 19.25 min Scan# 1580

Delta R.T. 0.31 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

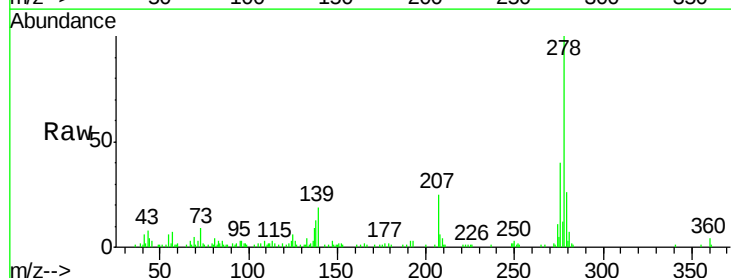
Tgt Ion:278 Resp: 77295

Ion Ratio Lower Upper

278 100

139 18.6 12.8 19.2

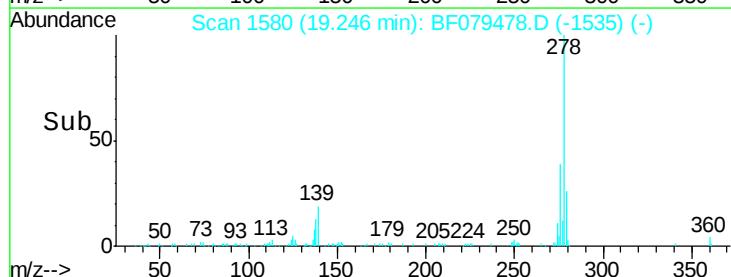
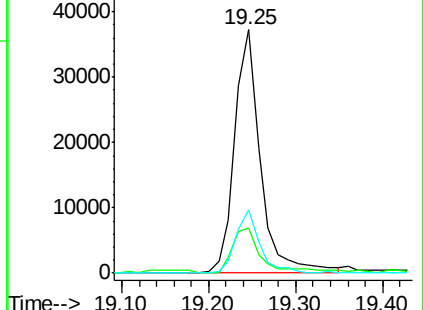
279 25.7 19.1 28.7

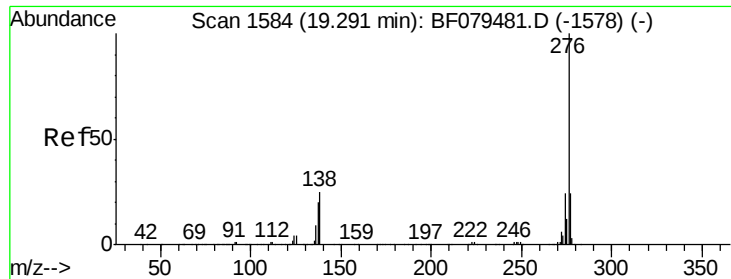


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

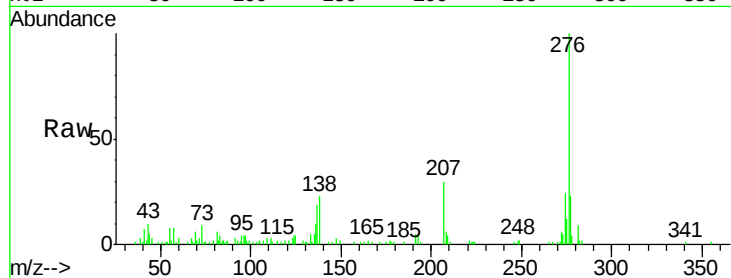




#91
 Benzo(a,h,i)perylene
 Concen: 4.10 ng
 RT: 19.61 min Scan# 1612
 Delta R.T. 0.32 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.1	28.7
138	22.9	20.1	30.1



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

