

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079566.D
 Acq On : 29 May 2015 17:59
 Operator : TP/IZ
 Sample : PB83653BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Quant Time: May 29 23:37:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	99174	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	417953	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	210481	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	378782	20.00	ng	0.00
75) Chrysene-d12	15.81	240	360960	20.00	ng	-0.07
86) Perylene-d12	0.00	264	0	0.00	ng	-17.81

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	592404	103.61	ng	0.00
7) Phenol-d6	6.55	99	707785	97.12	ng	0.00
23) Nitrobenzene-d5	7.66	82	433500	59.96	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	231286	100.04	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	848261	57.50	ng	0.00
78) Terphenyl-d14	14.53	244	943939	61.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	66727	24.53	ng	# 100
3) Pyridine	2.43	79	169227	28.25	ng	98
4) n-Nitrosodimethylamine	2.36	42	86939	29.48	ng	99
6) Aniline	6.55	93	189513	18.32	ng	# 82
8) 2-Chlorophenol	6.68	128	211585	31.79	ng	97
9) Benzaldehyde	6.40	77	21644	3.33	ng	90
10) Phenol	6.57	94	260603	30.37	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	199064	32.07	ng	93
12) 1,3-Dichlorobenzene	6.87	146	220539	29.91	ng	98
13) 1,4-Dichlorobenzene	6.97	146	225495	29.98	ng	98
14) 1,2-Dichlorobenzene	7.15	146	212043	30.35	ng	99
15) Benzyl Alcohol	7.15	79	170678	31.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.32	45	273660	30.12	ng	97
17) 2-Methylphenol	7.31	107	168233	32.17	ng	98
18) Hexachloroethane	7.56	117	76455	29.53	ng	99
19) n-Nitroso-di-n-propylamine	7.48	70	152767	29.79	ng	# 91
20) 3+4-Methylphenols	7.51	107	222050	30.90	ng	93
22) Acetophenone	7.47	105	296090	31.62	ng	# 92
24) Nitrobenzene	7.68	77	212940	29.88	ng	# 85
25) Isophorone	7.98	82	382316	29.01	ng	94
26) 2-Nitrophenol	8.07	139	107167	31.76	ng	# 86
27) 2,4-Dimethylphenol	8.15	122	186025	30.67	ng	96
28) bis(2-Chloroethoxy)methane	8.26	93	249866	30.59	ng	97
29) 2,4-Dichlorophenol	8.38	162	185109	33.32	ng	97
30) 1,2,4-Trichlorobenzene	8.47	180	181877	31.56	ng	96
31) Naphthalene	8.56	128	601571	29.99	ng	99
32) Benzoic acid	8.30	122	120259	31.95	ng	97
33) 4-Chloroaniline	8.65	127	139750	16.68	ng	95
34) Hexachlorobutadiene	8.71	225	97117	29.63	ng	98
35) Caprolactam	9.08	113	53753	30.68	ng	96
36) 4-Chloro-3-methylphenol	9.27	107	185451	32.18	ng	# 87
37) 2-Methylnaphthalene	9.42	142	429068	30.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	175305	29.78	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	97772	61.69	ng	97

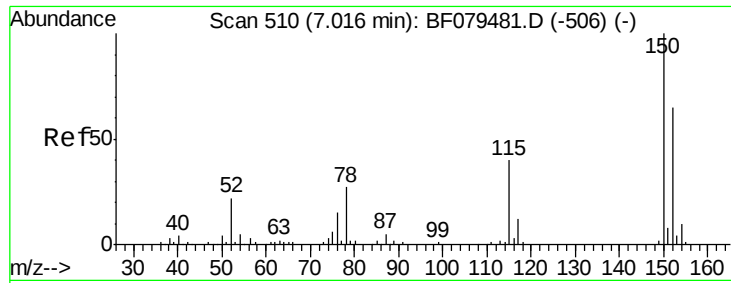
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079566.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	119171	28.99	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	131678	32.18	ng #	88
45) 1,1'-Biphenyl	10.00	154	495700	30.15	ng	98
46) 2-Chloronaphthalene	10.01	162	376405	28.99	ng	98
47) 2-Nitroaniline	10.16	65	115116	29.82	ng #	61
48) Acenaphthylene	10.52	152	628565	29.17	ng	99
49) Dimethylphthalate	10.40	163	455943	29.40	ng	99
50) 2,6-Dinitrotoluene	10.47	165	96677	31.20	ng #	72
51) Acenaphthene	10.73	154	356067	28.89	ng	99
52) 3-Nitroaniline	10.67	138	78799	19.55	ng #	73
53) 2,4-Dinitrophenol	10.81	184	76188	65.03	ng #	90
54) Dibenzofuran	10.95	168	539125	29.66	ng	100
55) 4-Nitrophenol	10.91	139	141518	63.32	ng	98
56) 2,4-Dinitrotoluene	10.97	165	130606	31.43	ng #	73
57) Fluorene	11.37	166	442949	29.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.12	232	95929	32.21	ng #	100
59) Diethylphthalate	11.27	149	444491	29.28	ng	97
60) 4-Chlorophenyl-phenylether	11.38	204	195801	30.25	ng	97
61) 4-Nitroaniline	11.43	138	107313	28.58	ng	80
62) Azobenzene	11.58	77	419988	28.44	ng	98
64) 4,6-Dinitro-2-methylphenol	11.47	198	56845	32.36	ng #	73
65) n-Nitrosodiphenylamine	11.54	169	387079	30.77	ng	99
66) 4-Bromophenyl-phenylether	11.99	248	123806	31.74	ng	96
67) Hexachlorobenzene	12.05	284	140414	31.57	ng	100
68) Atrazine	12.22	200	114390	33.66	ng	99
69) Pentachlorophenol	12.31	266	118312	69.45	ng	98
70) Phenanthrene	12.56	178	640085	30.80	ng	100
71) Anthracene	12.62	178	651805	30.90	ng	100
72) Carbazole	12.83	167	604895	29.78	ng	99
73) Di-n-butylphthalate	13.29	149	703018	30.30	ng	100
74) Fluoranthene	14.02	202	656270	29.45	ng	94
76) Benzidine	14.22	184	304307	39.36	ng	99
77) Pyrene	14.30	202	692629	30.97	ng	99
79) Butylbenzylphthalate	15.14	149	304884	30.32	ng	95
80) Benzo(a)anthracene	15.79	228	625860	30.14	ng	100
81) 3,3'-Dichlorobenzidine	15.77	252	160914	21.16	ng #	97
82) Chrysene	15.84	228	569023	28.83	ng	98
83) Bis(2-ethylhexyl)phthalate	15.86	149	428351	29.73	ng	100
84) Di-n-octyl phthalate	16.65	149	741814	29.58	ng	98
85) Indeno(1,2,3-cd)pyrene	19.19	276	614562	24.21	ng	94

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

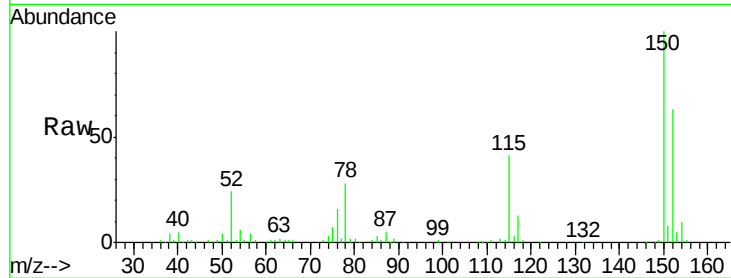


#1

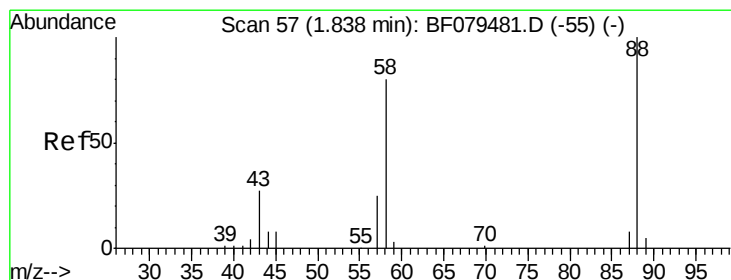
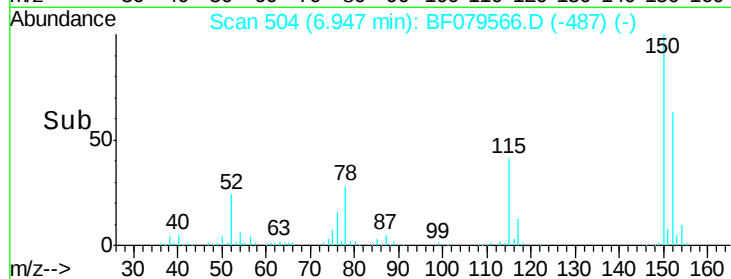
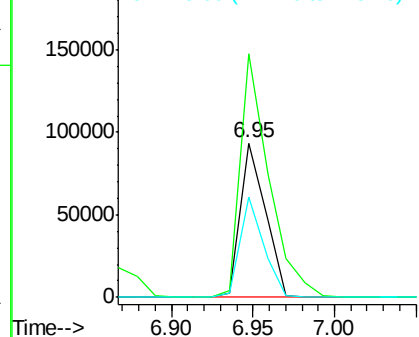
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tgt Ion:152 Resp: 99174
Ion Ratio Lower Upper
152 100
150 157.6 124.0 186.0
115 65.0 49.6 74.4



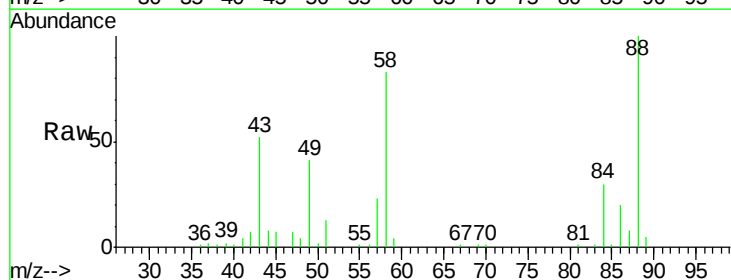
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



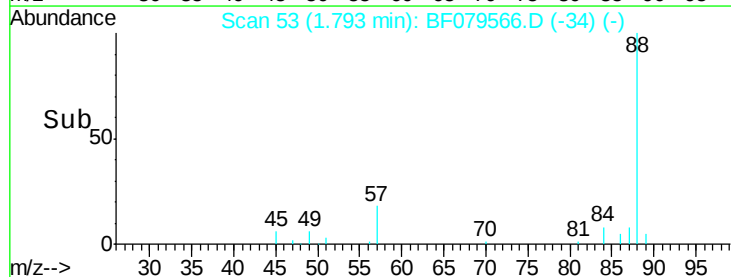
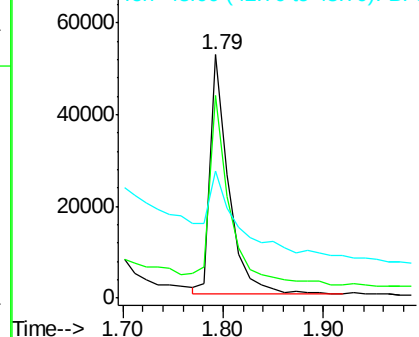
#2

1,4-Dioxane
Concen: 24.53 ng
RT: 1.79 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion: 88 Resp: 66727
Ion Ratio Lower Upper
88 100
58 87.5 0.0 0.0#
43 63.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.25 ng

RT: 2.43 min Scan# 109

Delta R.T. 0.03 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

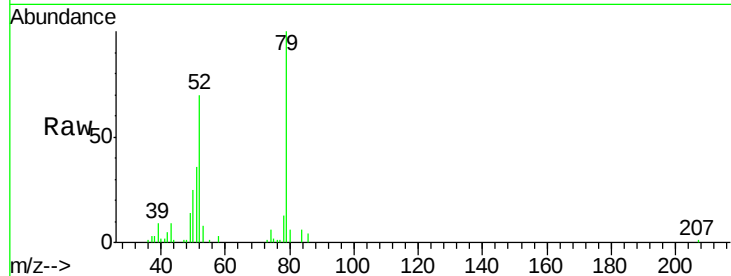
Tgt Ion: 79 Resp: 169227

Ion Ratio Lower Upper

79 100

52 69.6 57.4 86.2

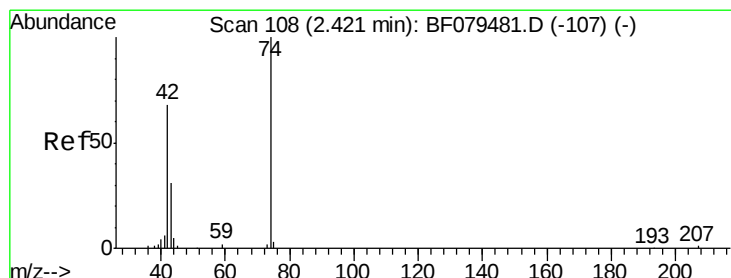
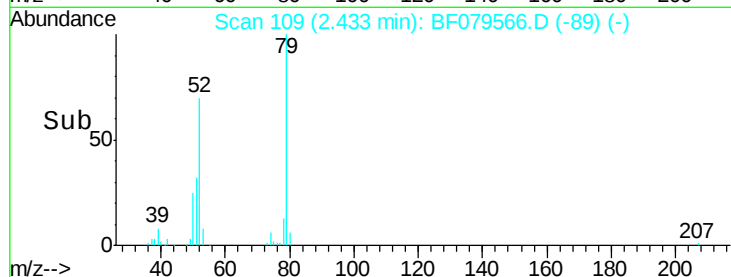
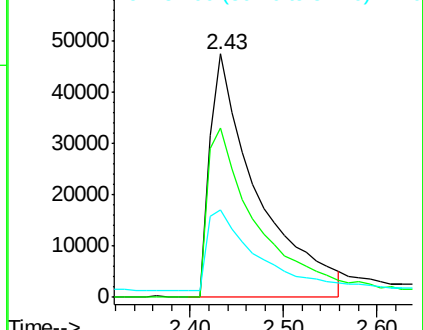
51 35.7 29.4 44.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 29.48 ng

RT: 2.36 min Scan# 103

Delta R.T. 0.03 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

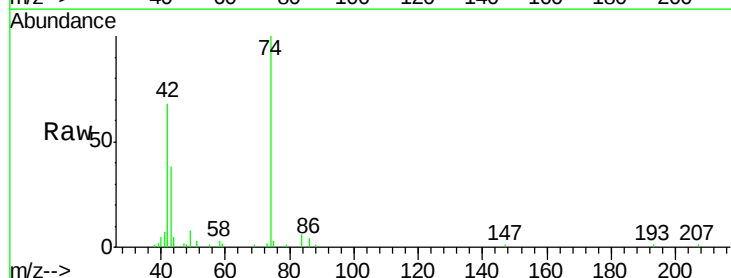
Tgt Ion: 42 Resp: 86939

Ion Ratio Lower Upper

42 100

74 146.1 117.6 176.4

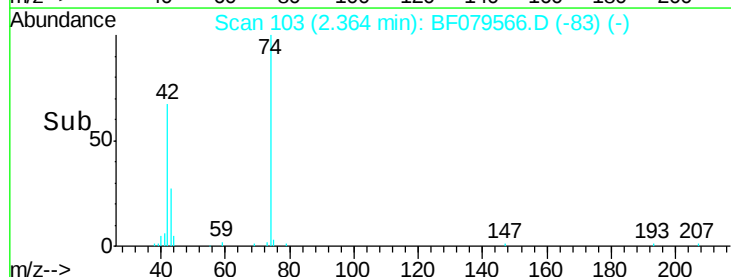
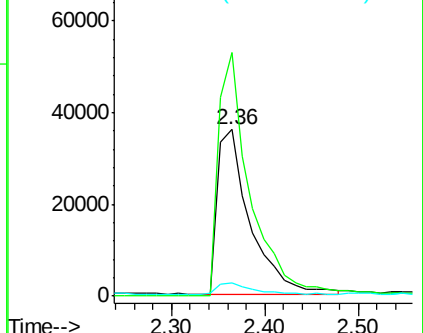
44 8.0 6.9 10.3

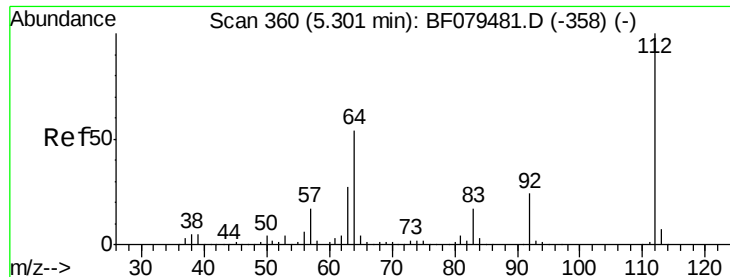


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.61 ng

RT: 5.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

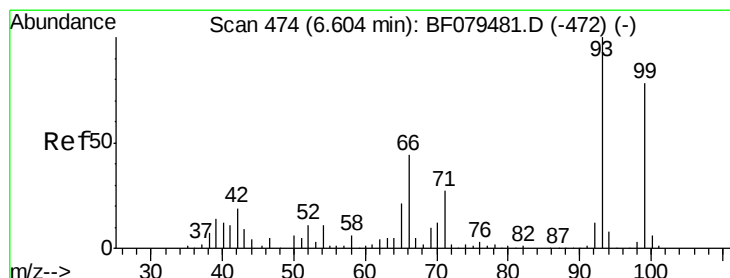
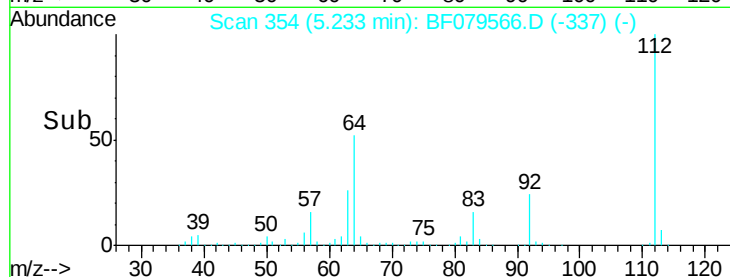
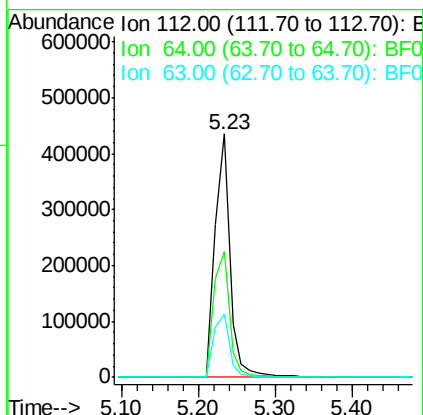
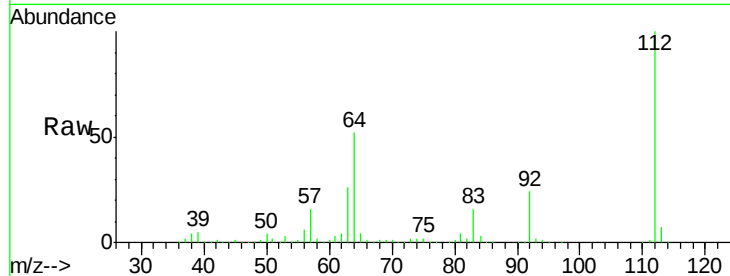
Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:	112	Resp:	592404
Ion	Ratio	Lower	Upper
112	100		
64	51.6	43.5	65.3
63	25.9	21.8	32.8



#6

Aniline

Concen: 18.32 ng

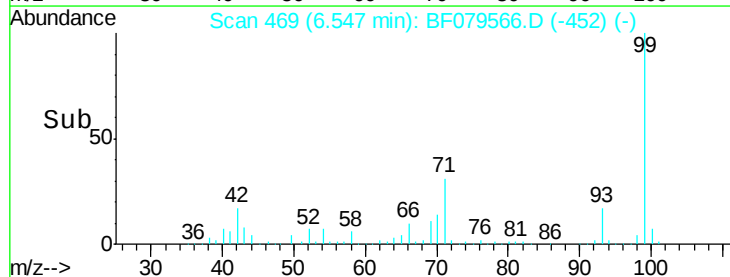
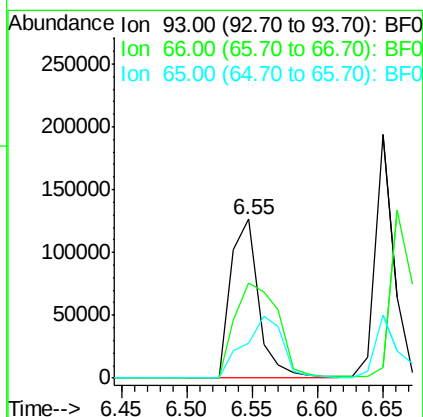
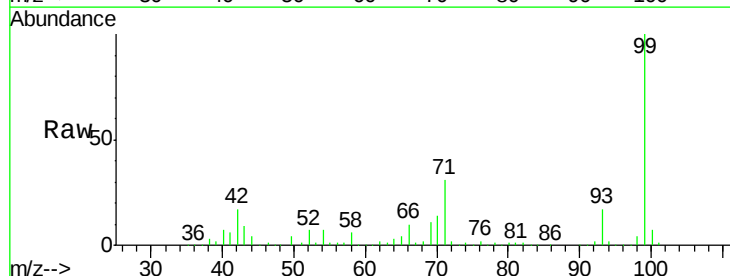
RT: 6.55 min Scan# 469

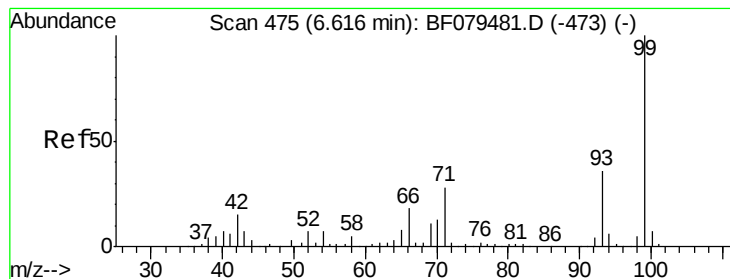
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	93	Resp:	189513
Ion	Ratio	Lower	Upper
93	100		
66	60.1	34.8	52.2#
65	21.8	16.7	25.1





#7

Phenol-d6

Concen: 97.12 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

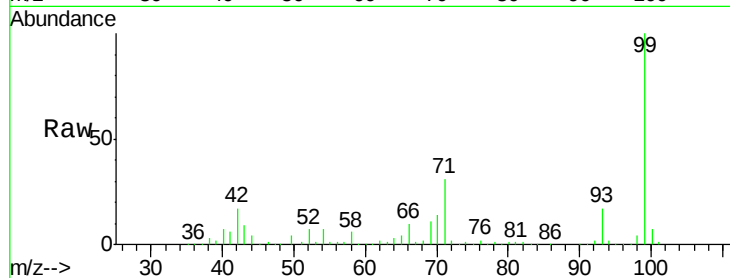
Tgt Ion: 99 Resp: 707785

Ion Ratio Lower Upper

99 100

42 17.0 11.9 17.9

71 31.0 22.1 33.1



Abundance Ion 99.00 (98.70 to 99.70): BF079481.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BF079481.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BF079481.D (-473) (-)

6.55

800000

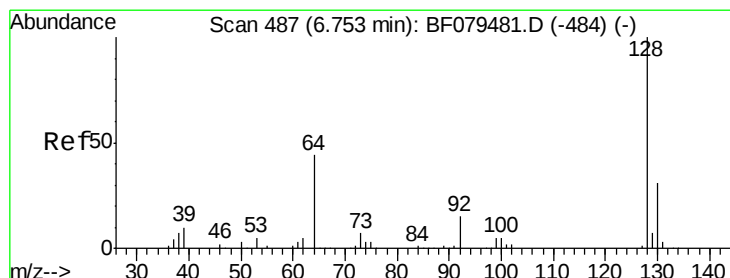
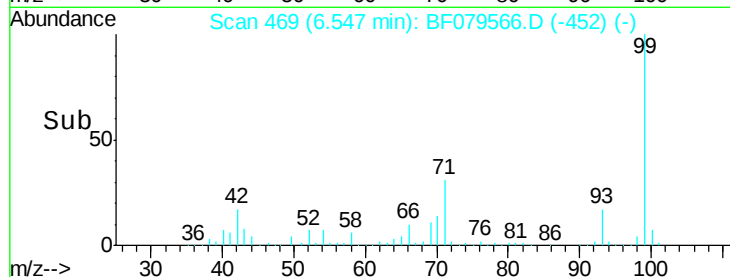
600000

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 31.79 ng

RT: 6.68 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

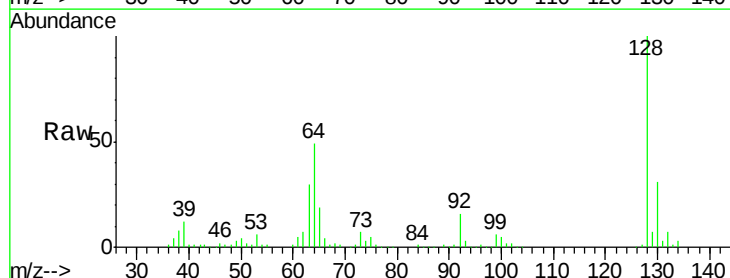
Tgt Ion: 128 Resp: 211585

Ion Ratio Lower Upper

128 100

130 31.3 11.4 51.4

64 49.0 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): BF079481.D (-484) (-)

Ion 130.00 (129.70 to 130.70): BF079481.D (-484) (-)

Ion 64.00 (63.70 to 64.70): BF079481.D (-484) (-)

6.68

250000

200000

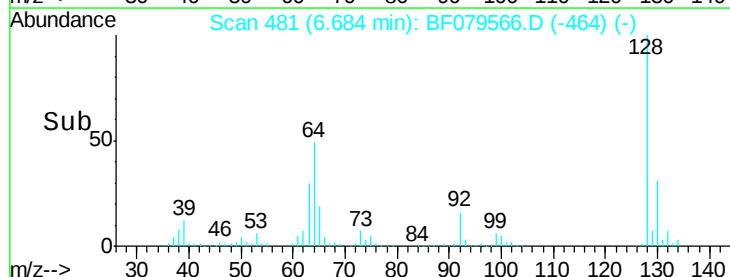
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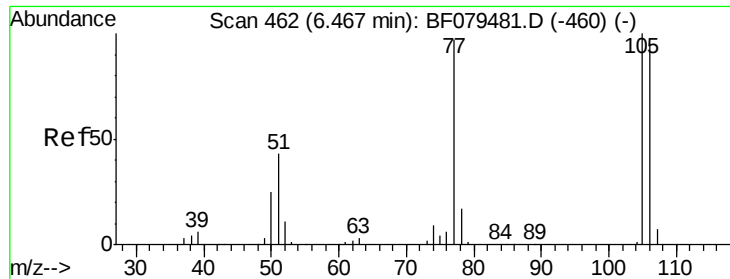
100000

50000

0

Time-->





#9

Benzaldehyde

Concen: 3.33 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079566.D

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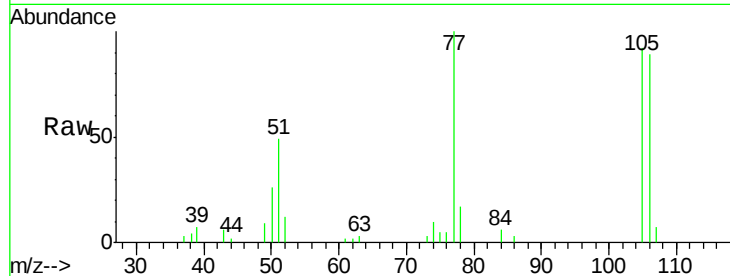
Tgt Ion: 77 Resp: 21644

Ion Ratio Lower Upper

77 100

105 92.2 83.3 123.3

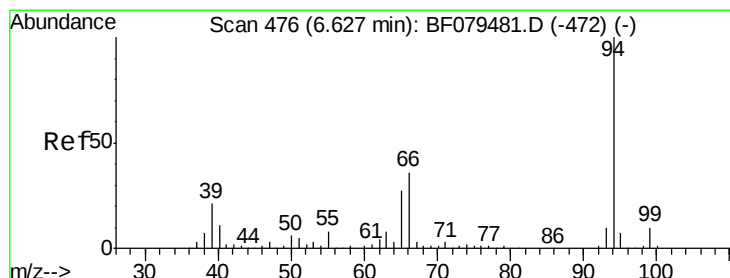
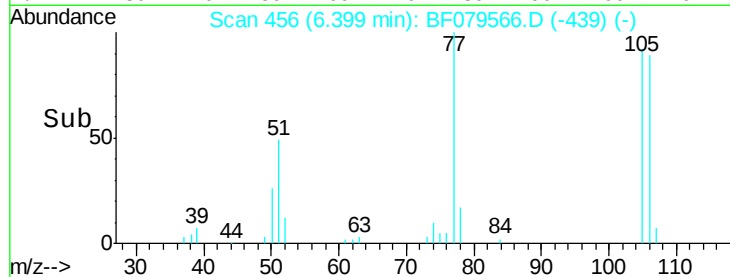
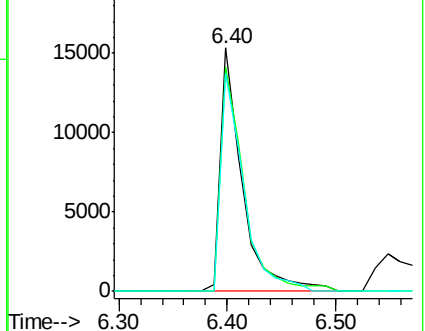
106 89.5 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.37 ng

RT: 6.57 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

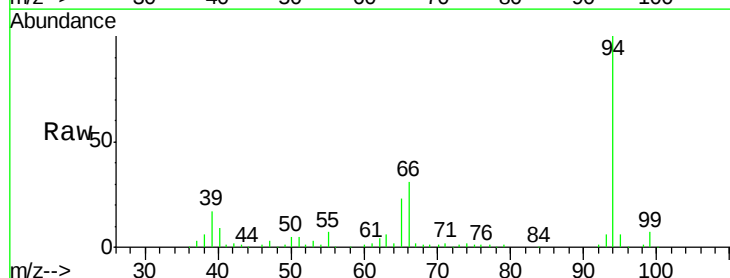
Tgt Ion: 94 Resp: 260603

Ion Ratio Lower Upper

94 100

65 23.4 7.2 47.2

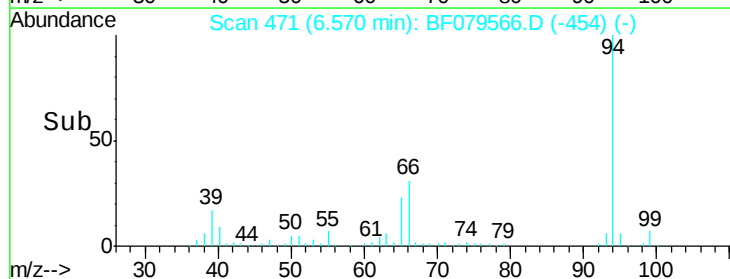
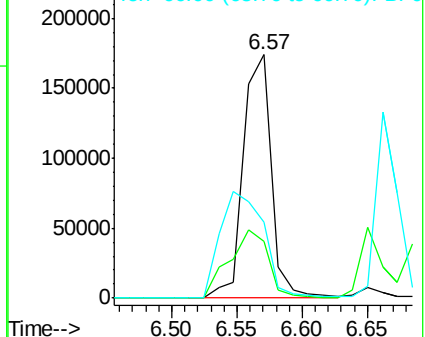
66 31.2 16.2 56.2

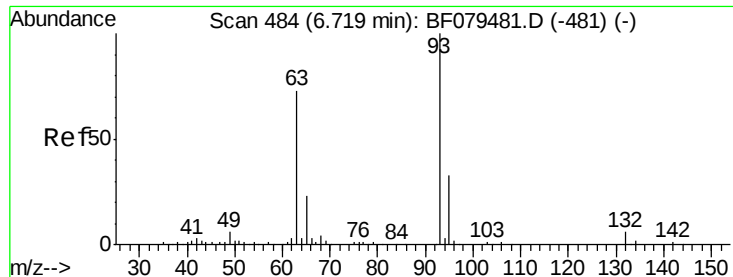


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 32.07 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

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PB83653BS

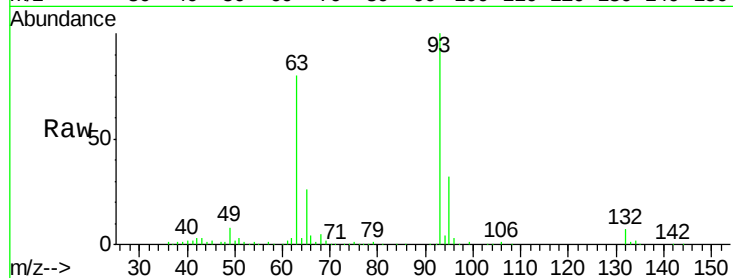
Tgt Ion: 93 Resp: 199064

Ion Ratio Lower Upper

93 100

63 79.8 51.8 91.8

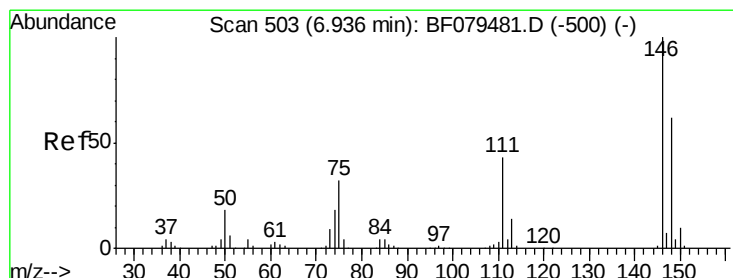
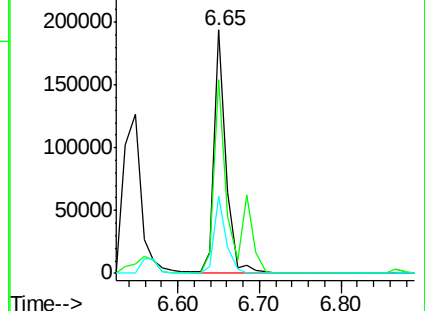
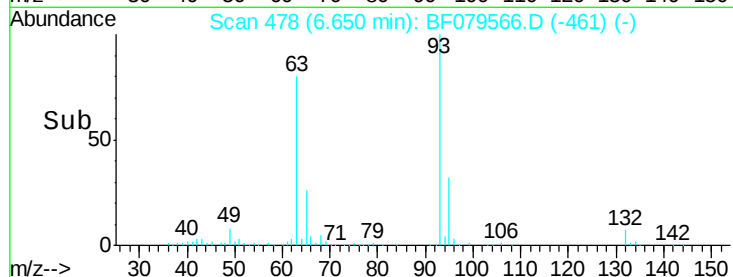
95 31.6 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 29.91 ng

RT: 6.87 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

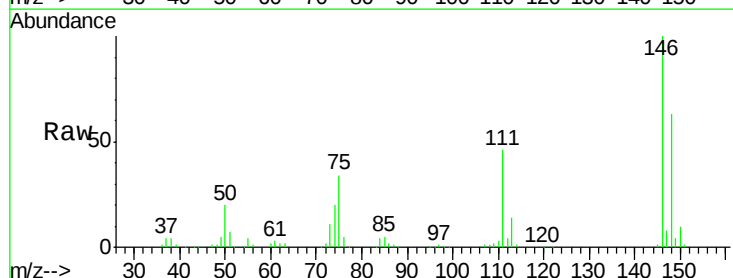
Tgt Ion: 146 Resp: 220539

Ion Ratio Lower Upper

146 100

148 63.2 49.6 74.4

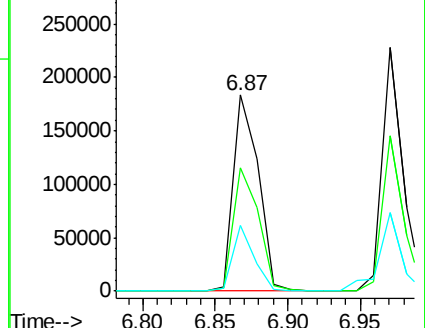
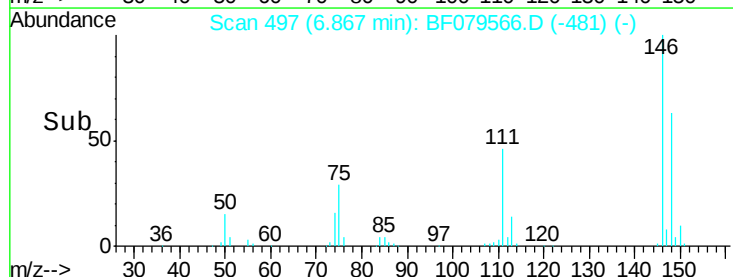
75 33.8 25.9 38.9

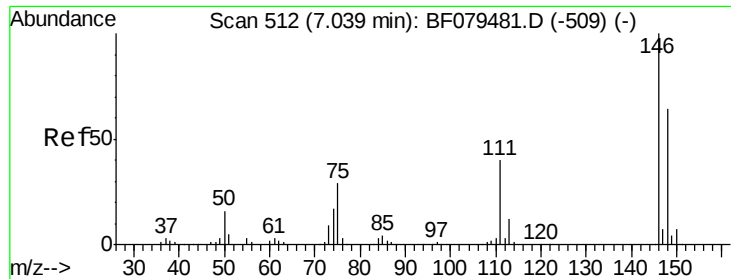


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

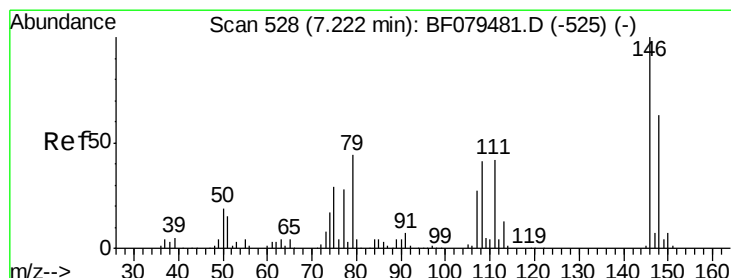
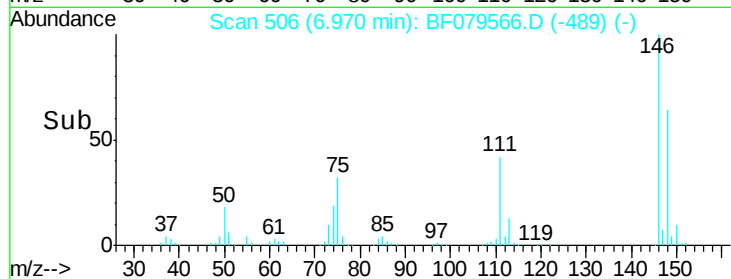
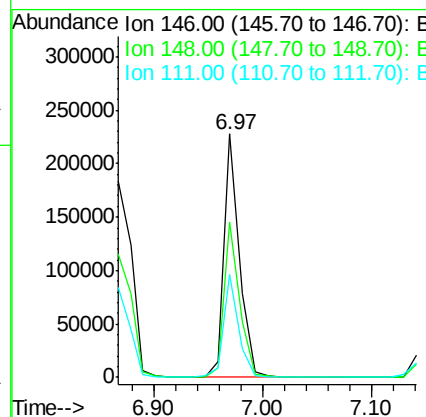
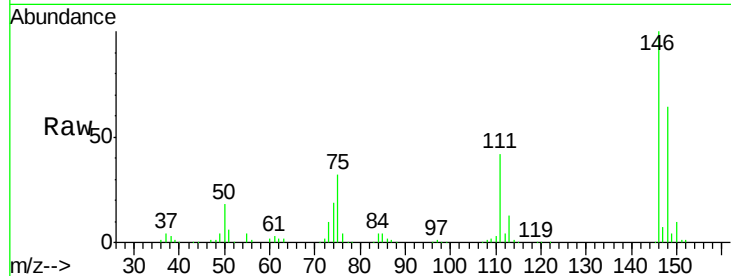




#13
 1,4-Dichlorobenzene
 Concen: 29.98 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

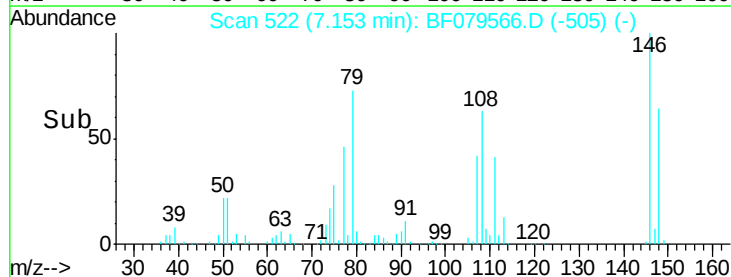
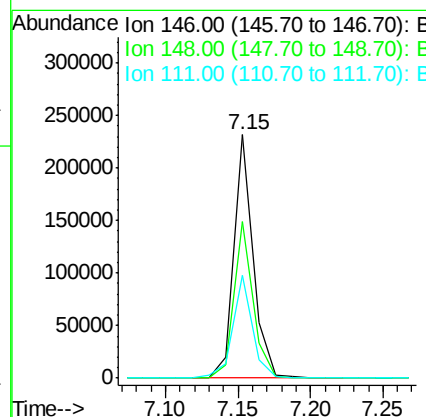
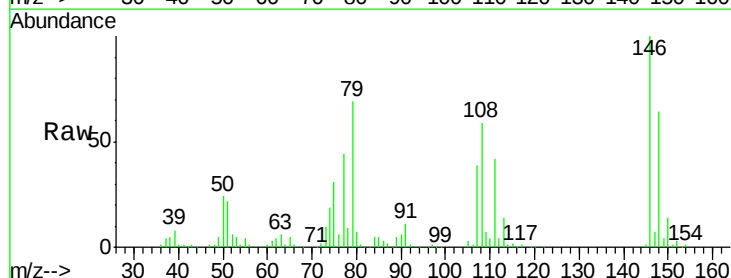
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion:146 Resp: 225495
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 42.3 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 30.35 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:146 Resp: 212043
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 76.0
 111 42.2 33.2 49.8

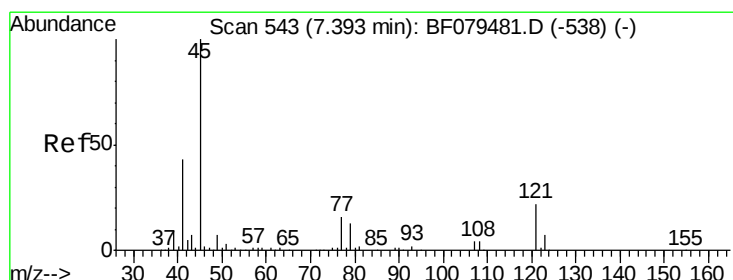
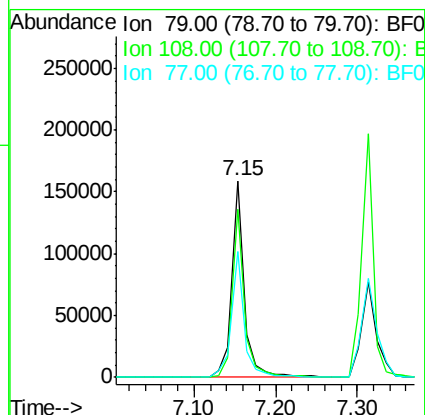
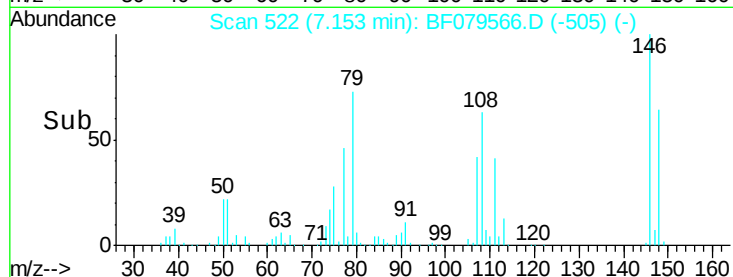
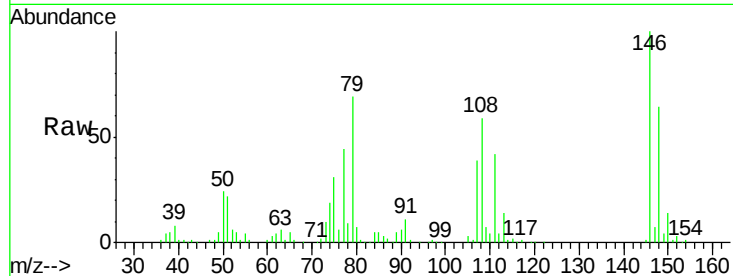




#15
Benzyl Alcohol
Concen: 31.87 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

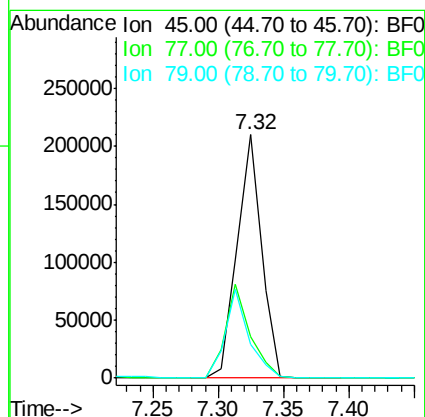
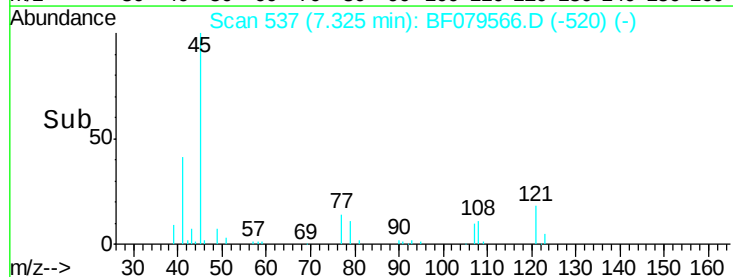
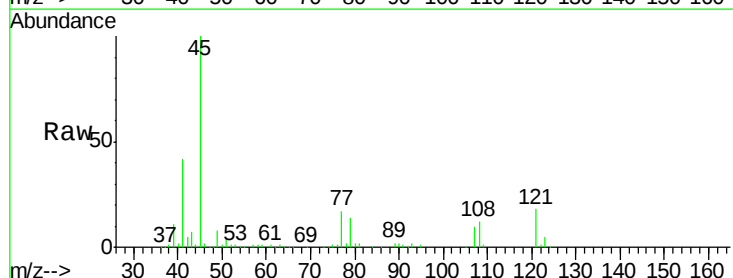
Instrument :
BNA_F
ClientSampleId :
PB83653BS

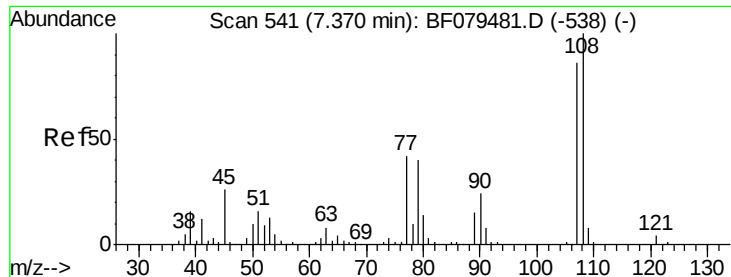
Tgt Ion: 79 Resp: 170678
Ion Ratio Lower Upper
79 100
108 85.4 73.7 110.5
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.12 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion: 45 Resp: 273660
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.5
79 13.9 0.0 32.8





#17

2-Methylphenol

Concen: 32.17 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:107 Resp: 168233

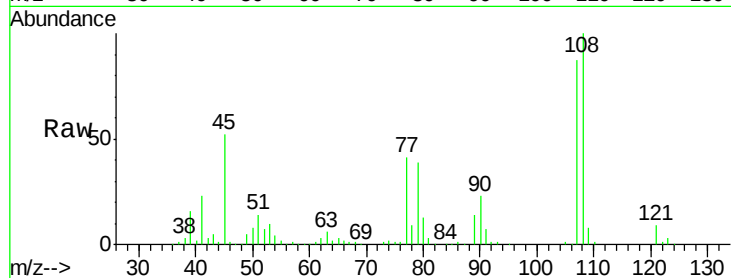
Ion Ratio Lower Upper

107 100

108 115.0 93.1 139.7

77 47.0 39.2 58.8

79 44.6 37.8 56.8

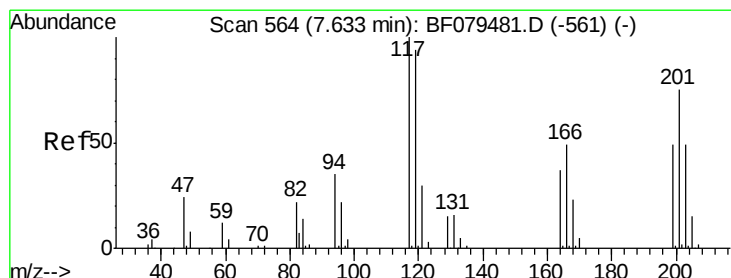
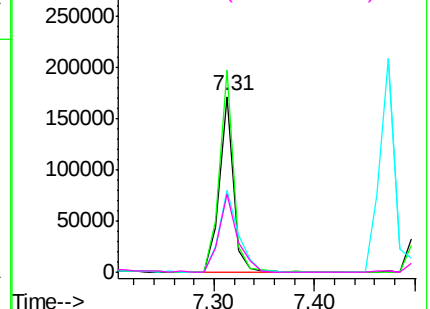
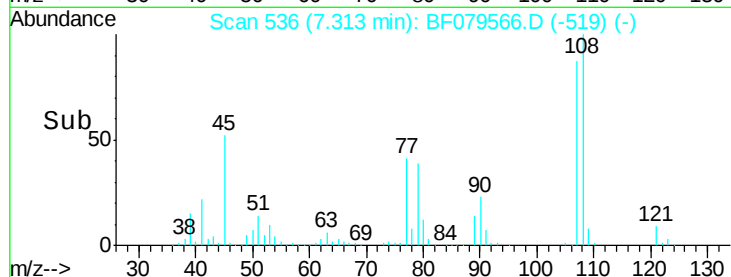


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 29.53 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

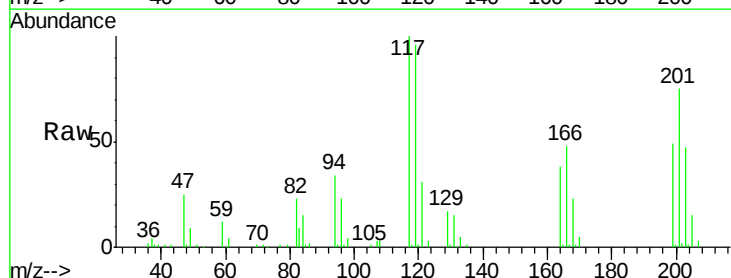
Tgt Ion:117 Resp: 76455

Ion Ratio Lower Upper

117 100

119 95.9 74.9 112.3

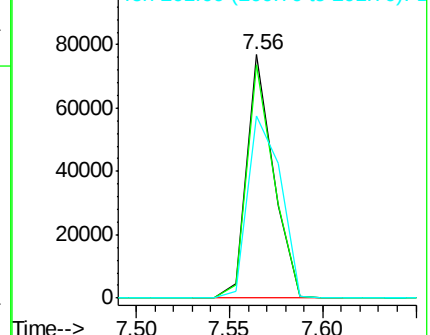
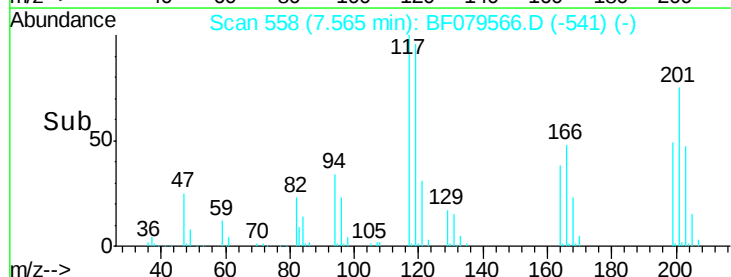
201 75.1 60.2 90.4

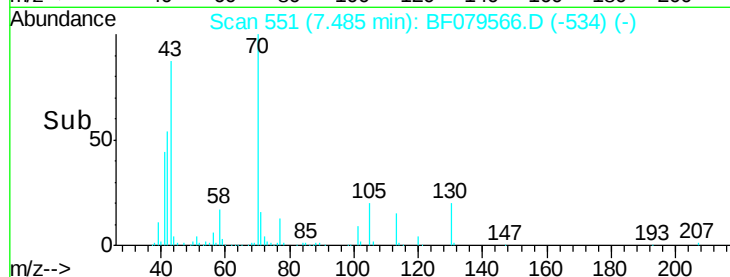
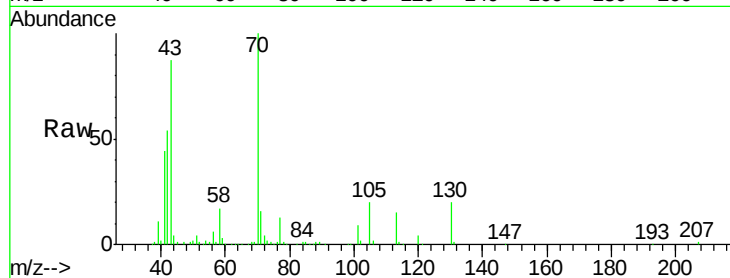
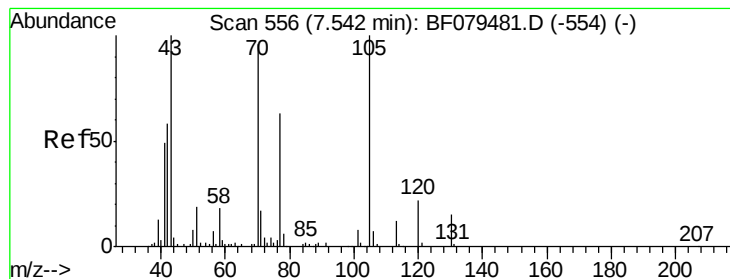


Abundance Ion 117.00 (116.70 to 117.70): E

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: 29.79 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion: 70 Resp: 152767

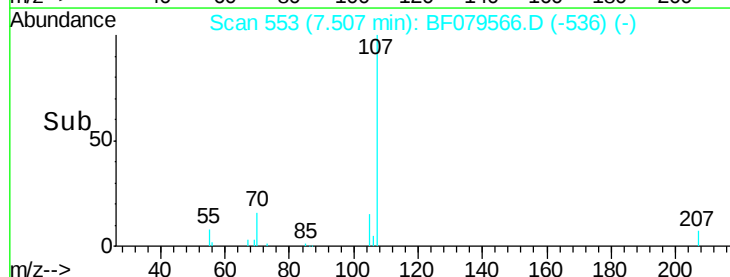
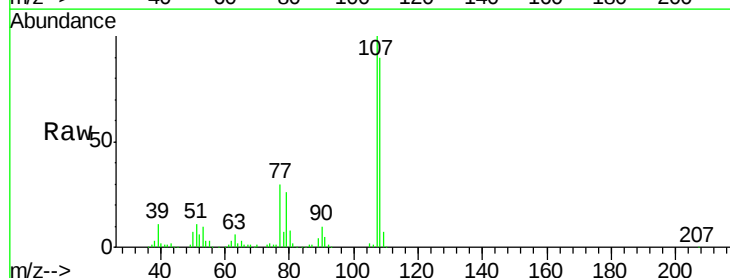
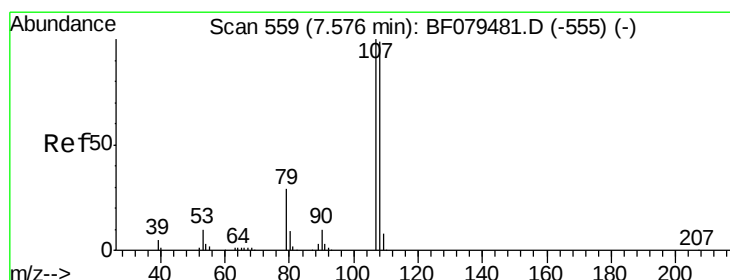
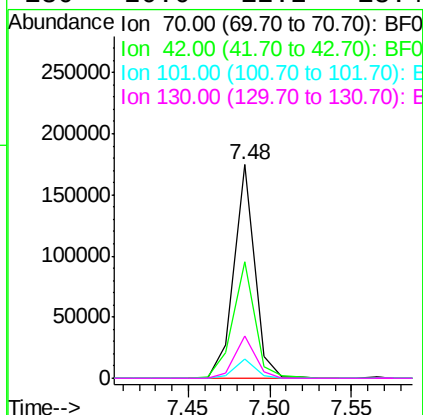
Ion Ratio Lower Upper

70 100

42 54.3 48.8 73.2

101 9.1 6.6 9.8

130 20.0 12.2 18.4#



#20

3+4-Methylphenols

Concen: 30.90 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion: 107 Resp: 222050

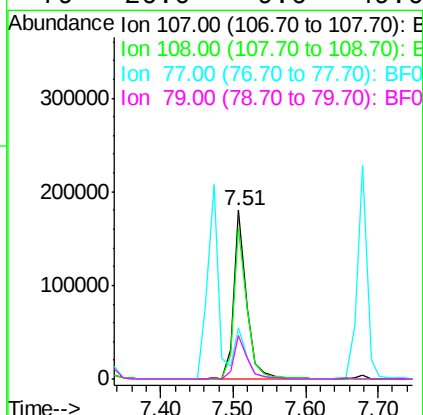
Ion Ratio Lower Upper

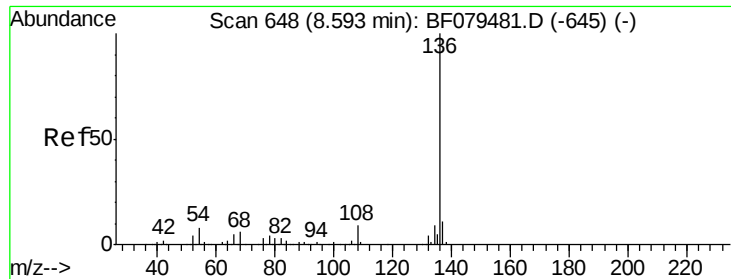
107 100

108 89.8 77.7 117.7

77 30.4 11.4 51.4

79 26.0 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:136 Resp: 417953

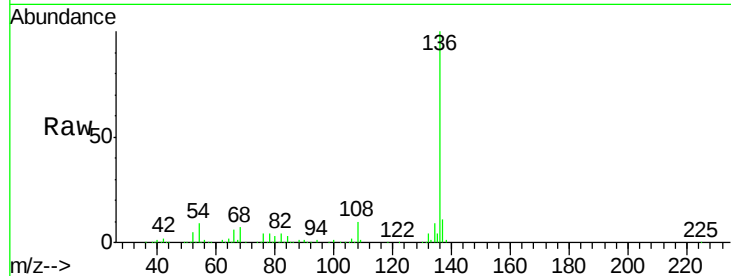
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 9.1 6.6 9.8

68 6.8 4.7 7.1

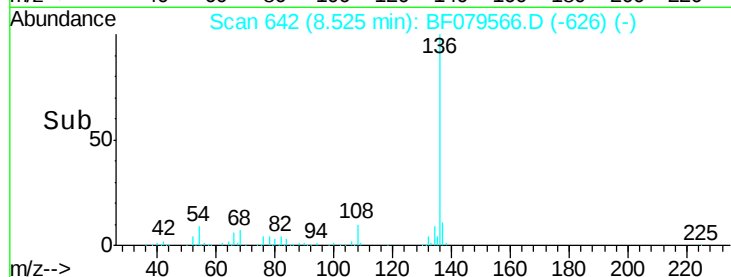


Abundance Ion 136.00 (135.70 to 136.70): E

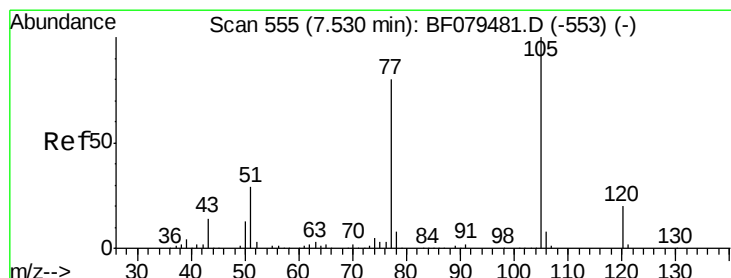
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 31.62 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:105 Resp: 296090

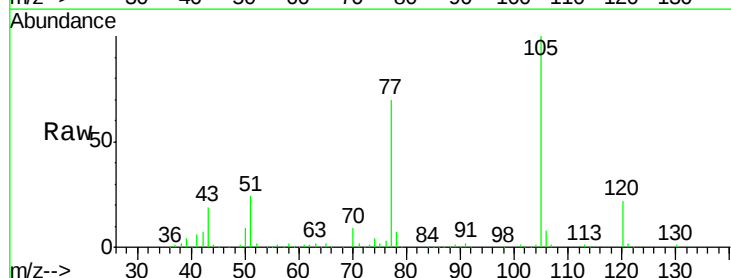
Ion Ratio Lower Upper

105 100

71 1.7 0.2 0.4#

51 23.8 23.7 35.5

120 21.9 16.2 24.4

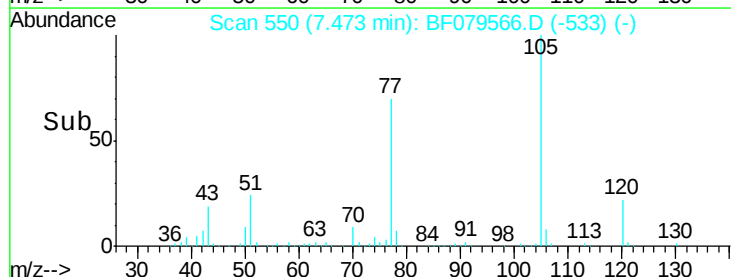


Abundance Ion 105.00 (104.70 to 105.70): E

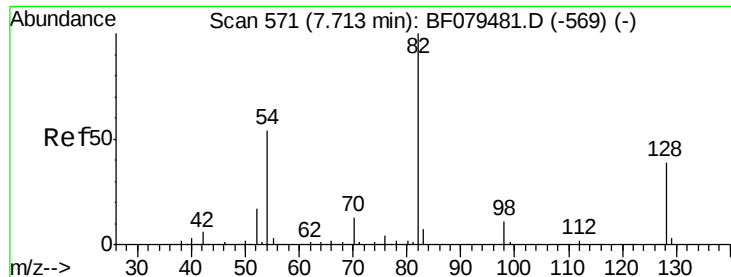
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



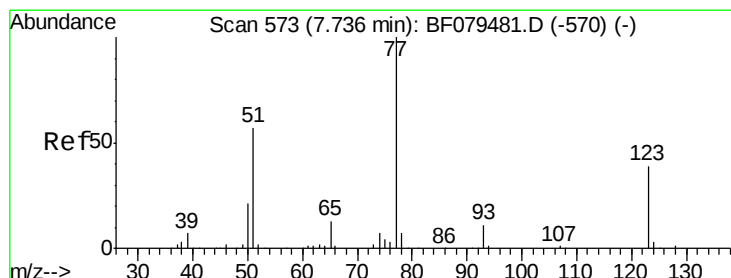
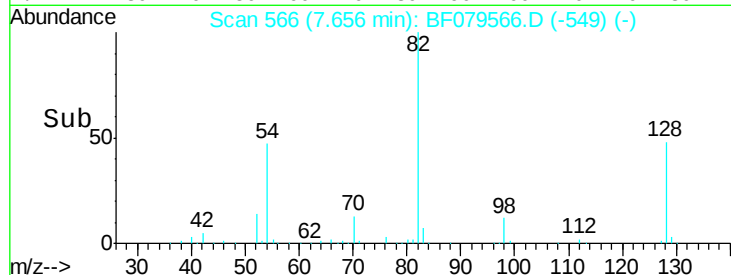
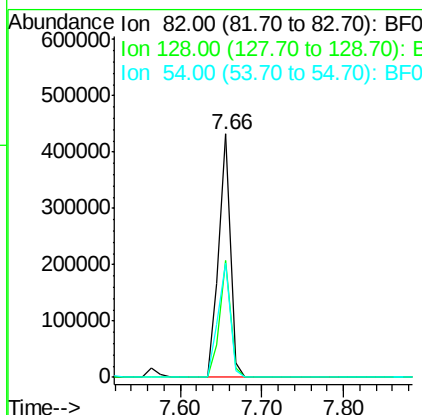
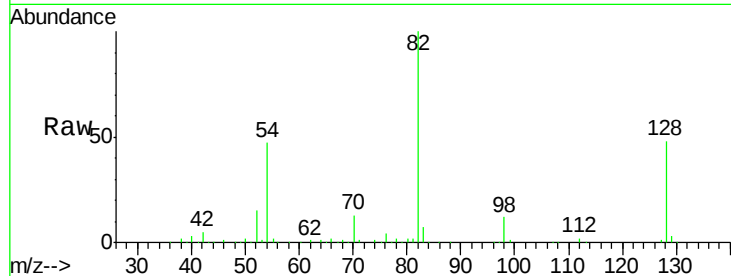
Time-->



#23
 Nitrobenzene-d5
 Concen: 59.96 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

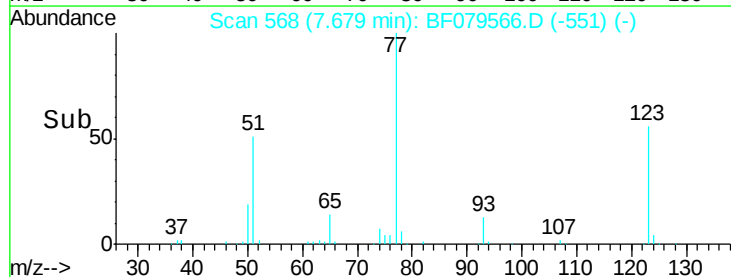
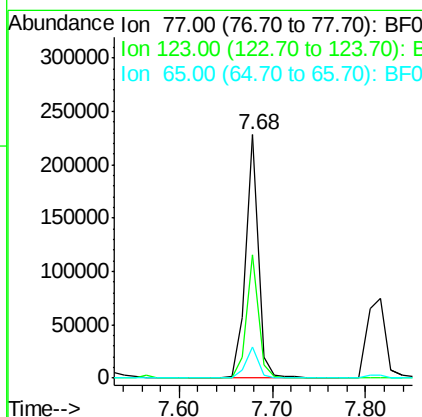
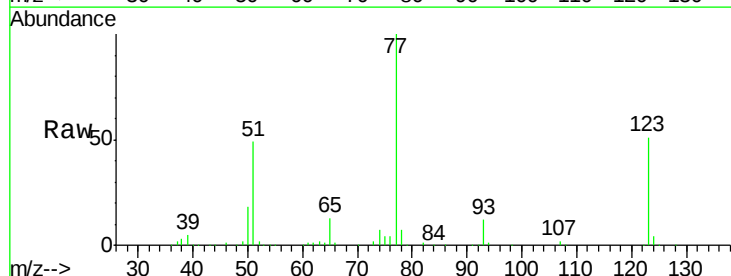
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

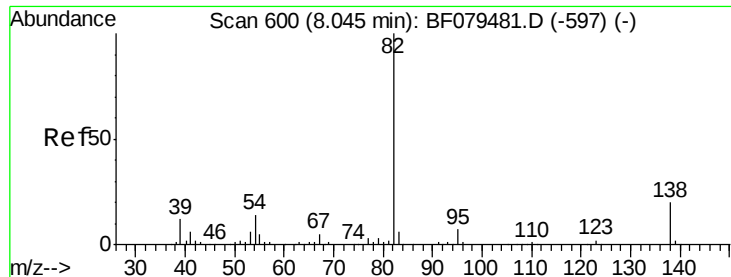
Tgt Ion: 82 Resp: 433500
 Ion Ratio Lower Upper
 82 100
 128 48.1 30.8 46.2#
 54 47.1 42.8 64.2



#24
 Nitrobenzene
 Concen: 29.88 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion: 77 Resp: 212940
 Ion Ratio Lower Upper
 77 100
 123 50.5 31.0 46.4#
 65 12.7 10.6 15.8





#25

Isophorone

Concen: 29.01 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampled :

PB83653BS

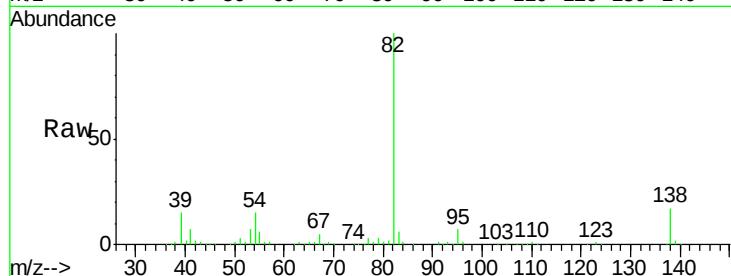
Tgt Ion: 82 Resp: 382316

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

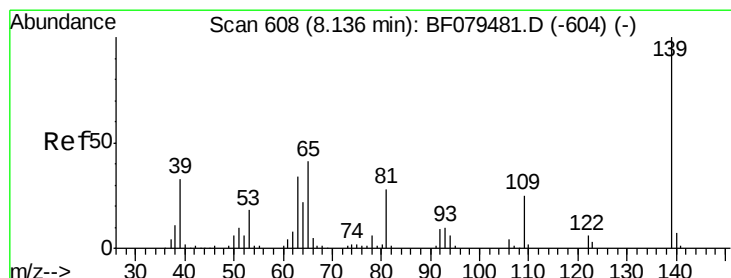
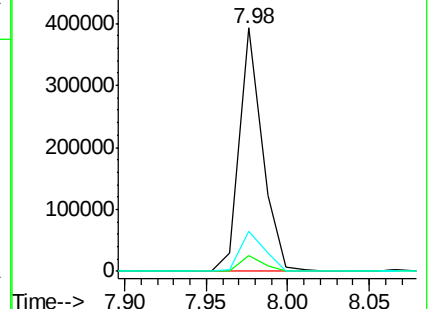
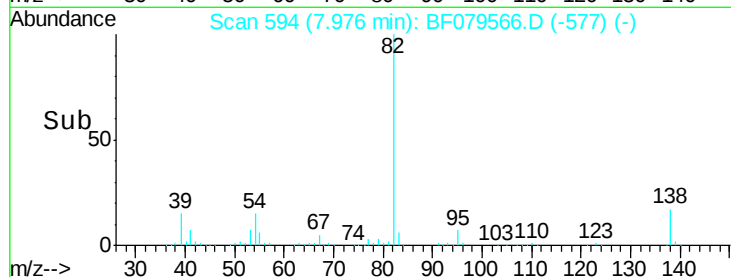
138 16.7 16.1 24.1



Abundance Ion 82.00 (81.70 to 82.70): BF079481.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079481.D (-597) (-)



#26

2-Nitrophenol

Concen: 31.76 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

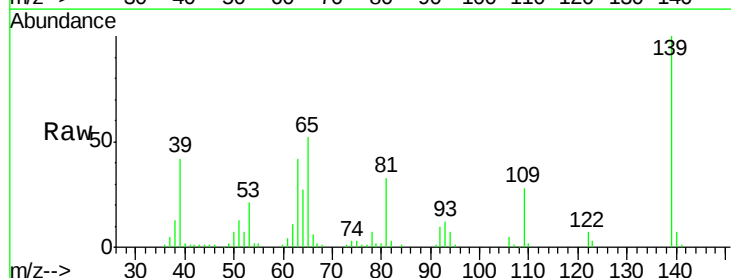
Tgt Ion: 139 Resp: 107167

Ion Ratio Lower Upper

139 100

109 28.0 20.2 30.2

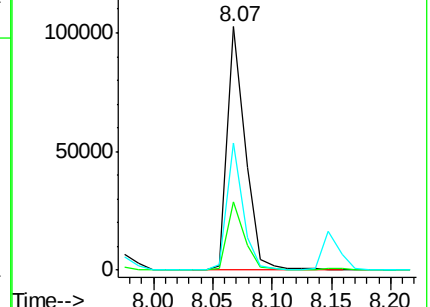
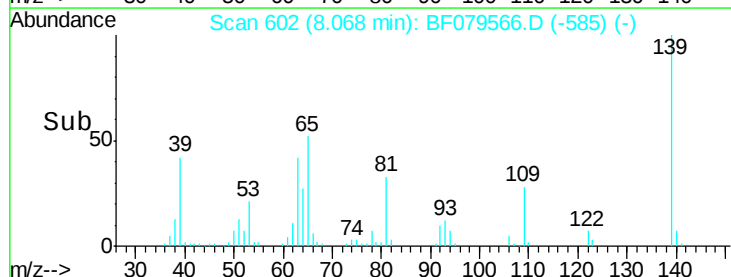
65 52.2 32.5 48.7#

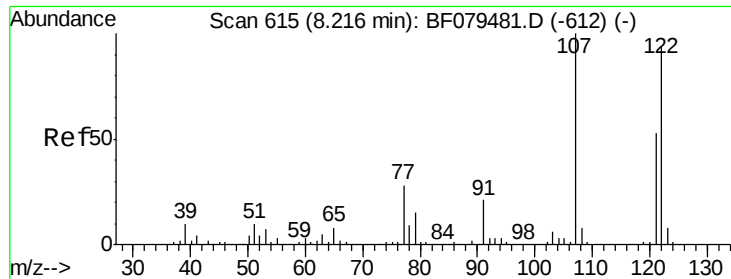


Abundance Ion 139.00 (138.70 to 139.70): BF079481.D (-604) (-)

Ion 109.00 (108.70 to 109.70): BF079481.D (-604) (-)

Ion 65.00 (64.70 to 65.70): BF079481.D (-604) (-)

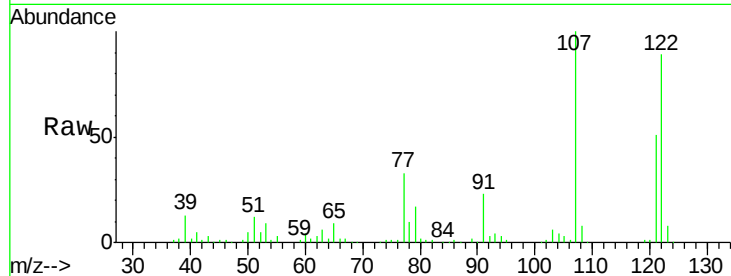




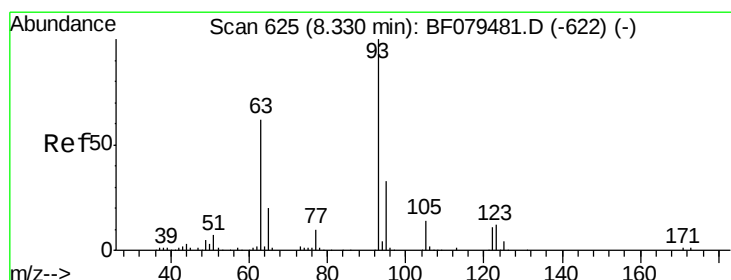
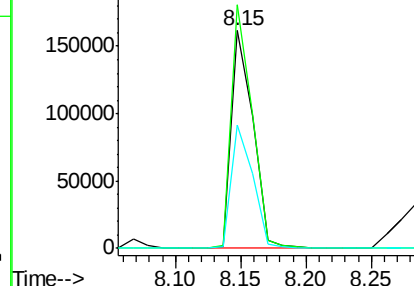
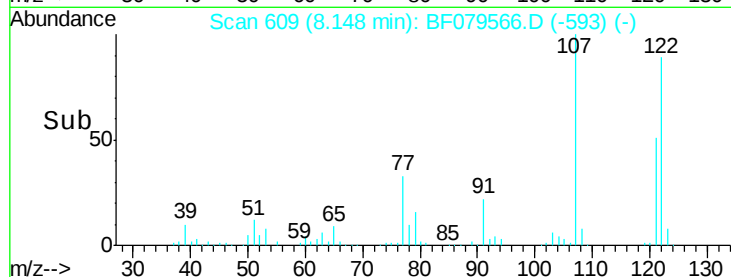
#27
 2,4-Dimethylphenol
 Concen: 30.67 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion: 122 Resp: 186025
 Ion Ratio Lower Upper
 122 100
 107 112.0 85.2 127.8
 121 56.7 45.2 67.8

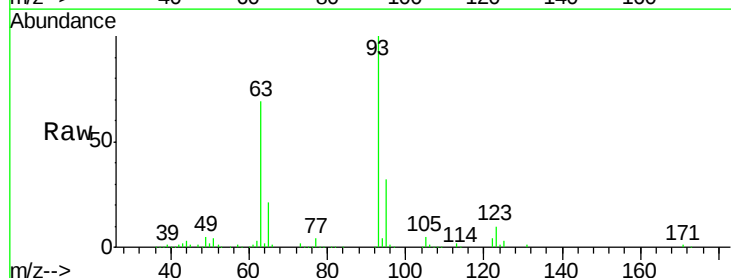


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

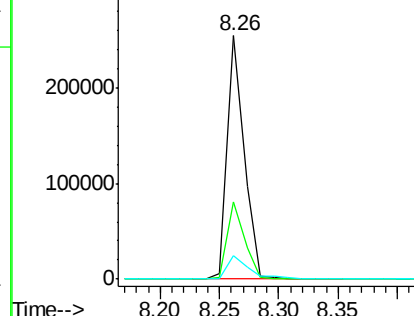
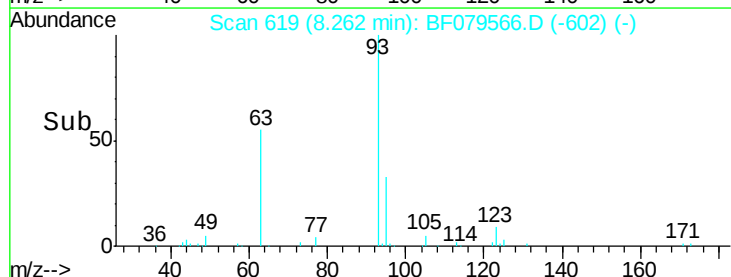


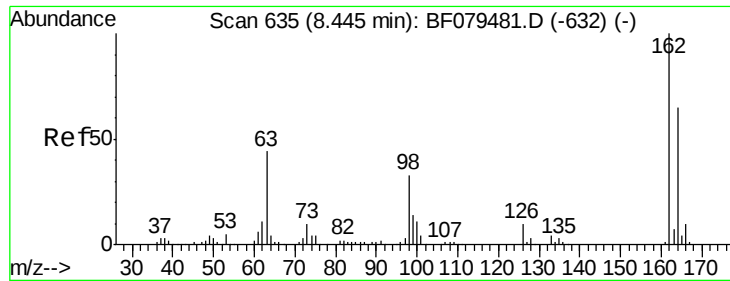
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.59 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion: 93 Resp: 249866
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.6 39.8
 123 9.8 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

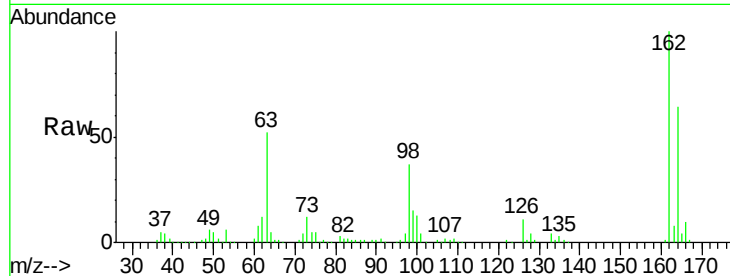




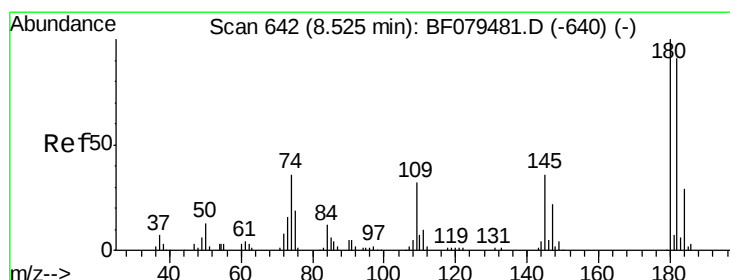
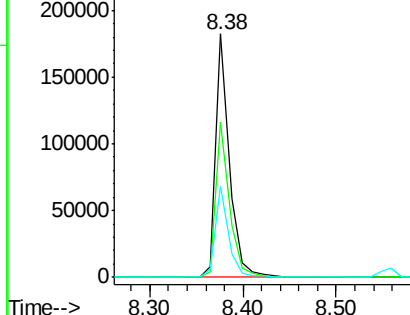
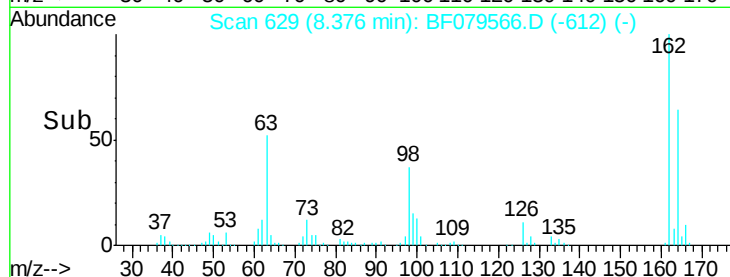
#29
 2,4-Dichlorophenol
 Concen: 33.32 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.0	85.0
98	37.3	13.2	53.2

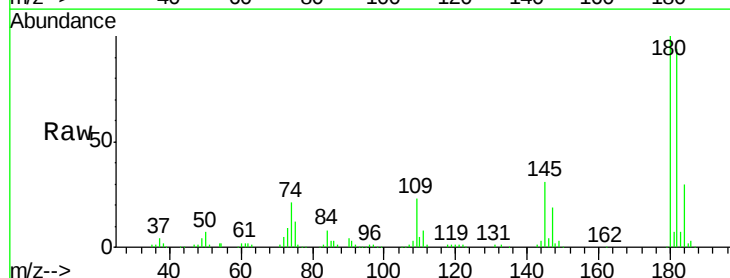


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

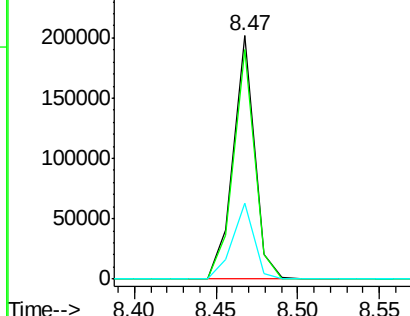
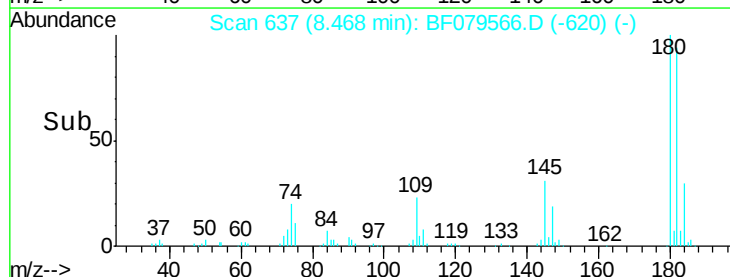


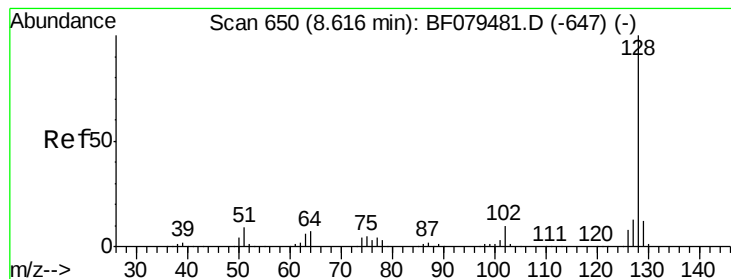
#30
 1,2,4-Trichlorobenzene
 Concen: 31.56 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.2	109.8
145	31.4	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: 29.99 ng

RT: 8.56 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

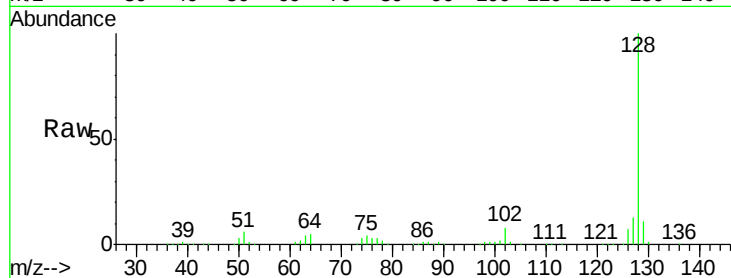
Tgt Ion:128 Resp: 601571

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

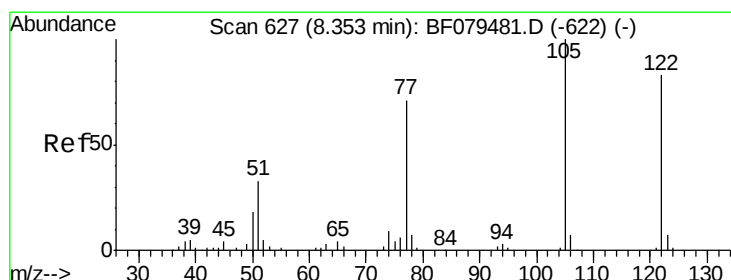
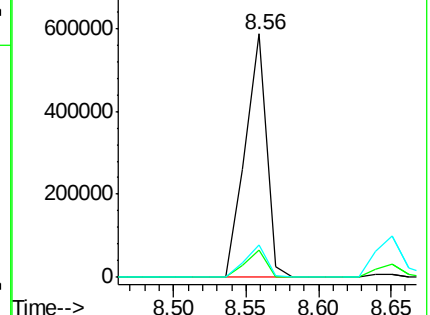
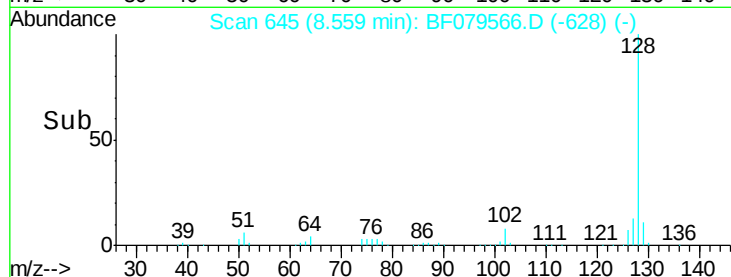
127 13.1 10.6 15.8



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: 31.95 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

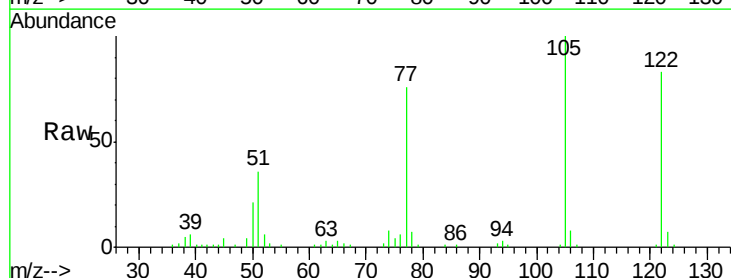
Tgt Ion:122 Resp: 120259

Ion Ratio Lower Upper

122 100

105 120.7 100.2 140.2

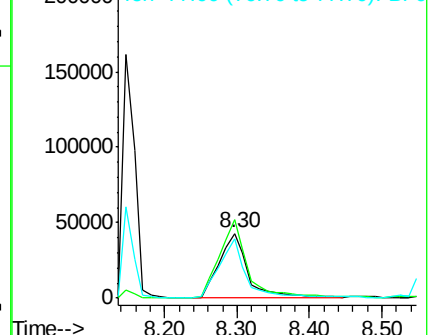
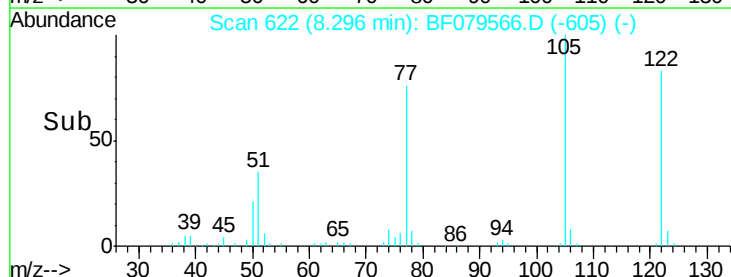
77 91.4 64.8 104.8

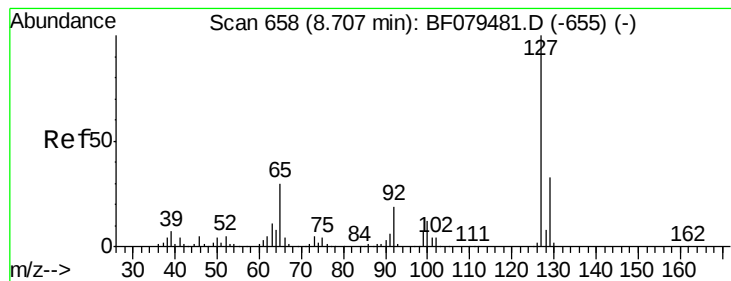


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 16.68 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:127 Resp: 139750

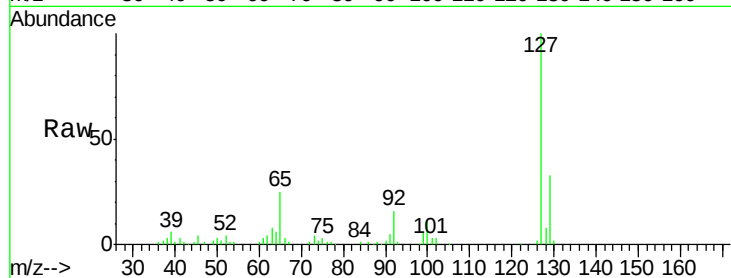
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.2

65 25.4 24.2 36.4

92 16.3 15.4 23.0

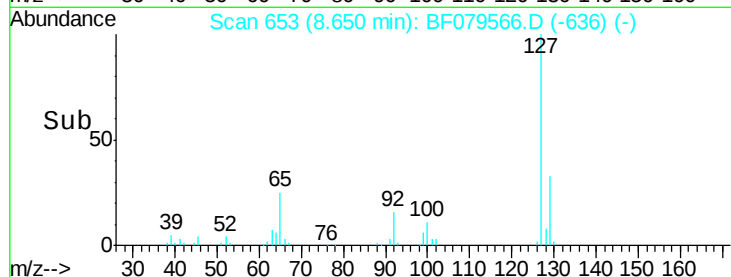


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

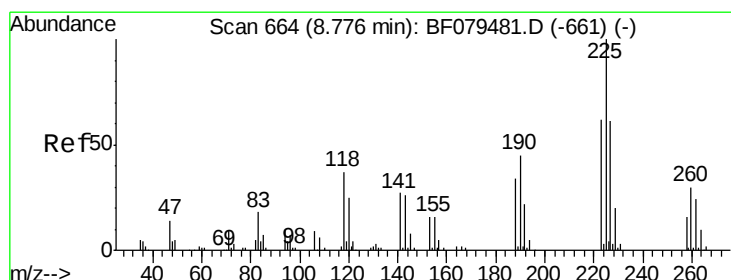
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->

8.65



#34

Hexachlorobutadiene

Concen: 29.63 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

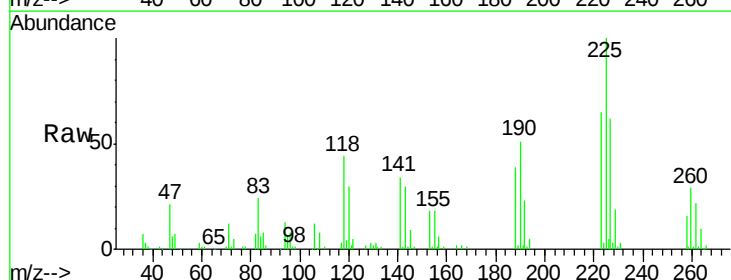
Tgt Ion:225 Resp: 97117

Ion Ratio Lower Upper

225 100

223 64.8 49.9 74.9

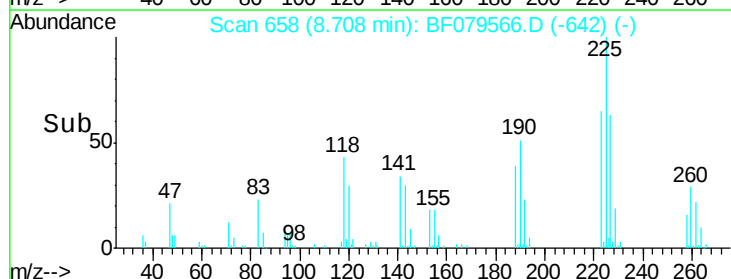
227 62.4 48.9 73.3



Abundance Ion 225.00 (224.70 to 225.70): E

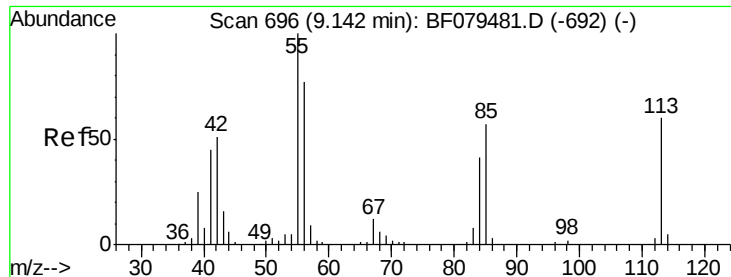
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

8.71



#35

Caprolactam

Concen: 30.68 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

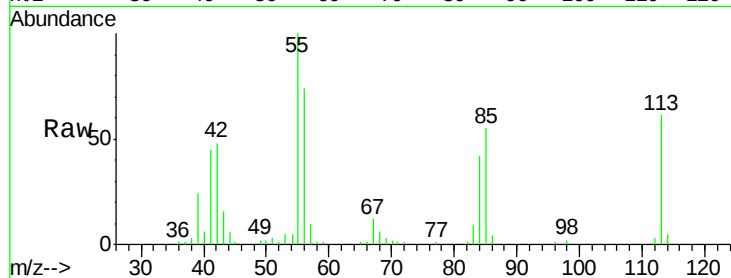
Tgt Ion:113 Resp: 53753

Ion Ratio Lower Upper

113 100

55 163.3 147.2 187.2

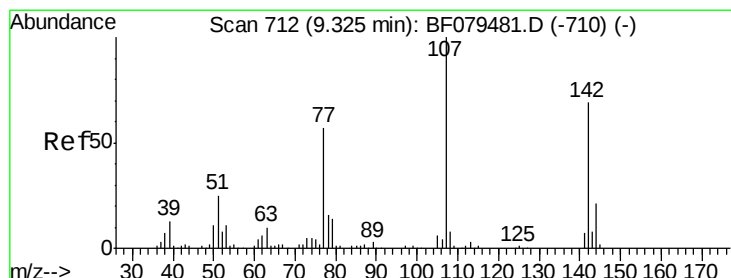
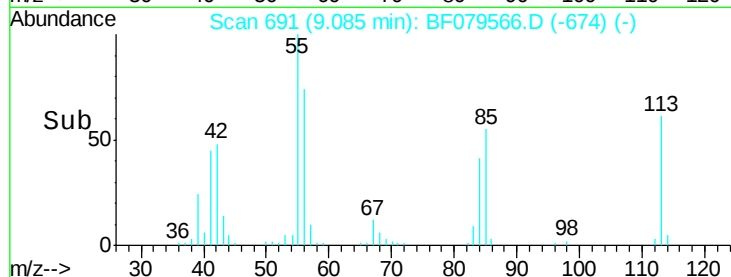
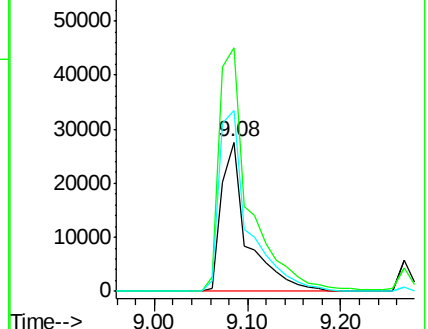
56 121.0 108.6 148.6



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: 32.18 ng

RT: 9.27 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

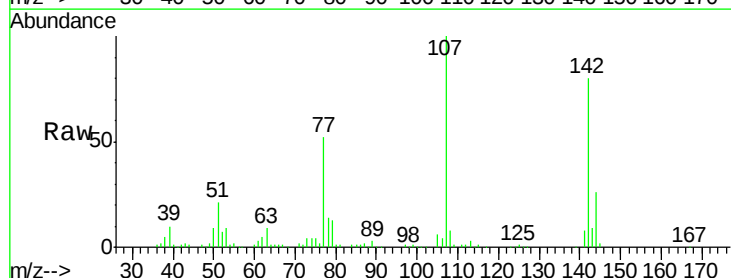
Tgt Ion:107 Resp: 185451

Ion Ratio Lower Upper

107 100

144 26.1 16.9 25.3#

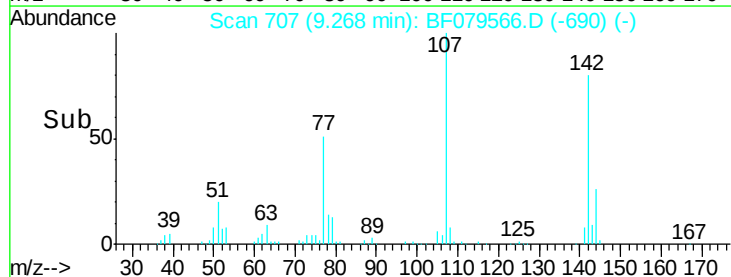
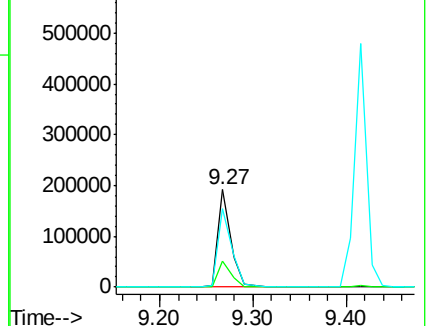
142 80.2 55.2 82.8

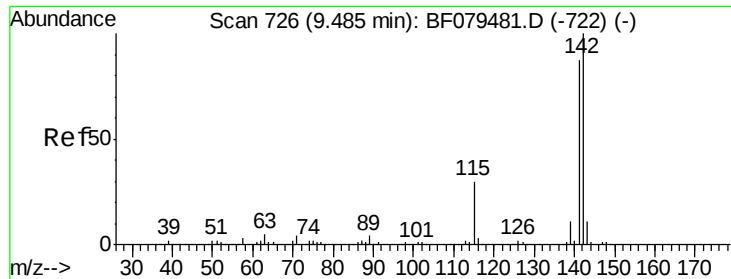


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

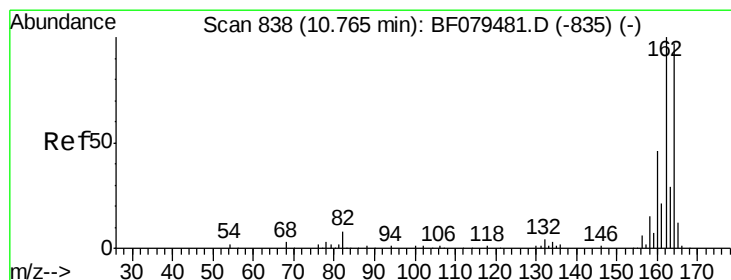
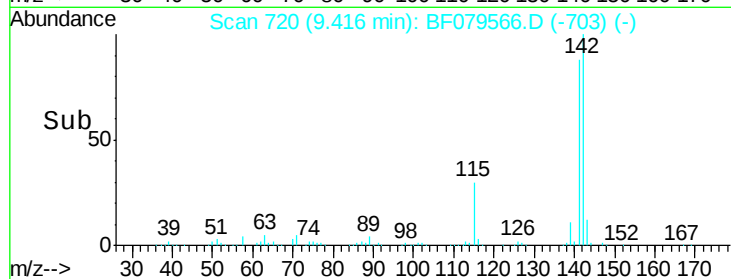
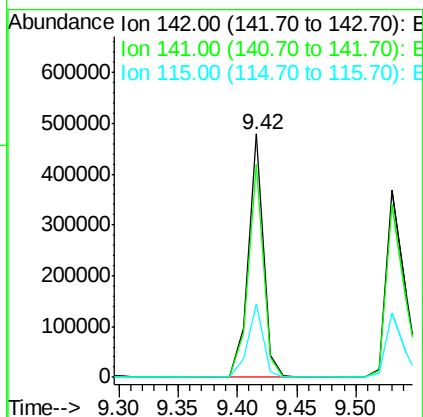
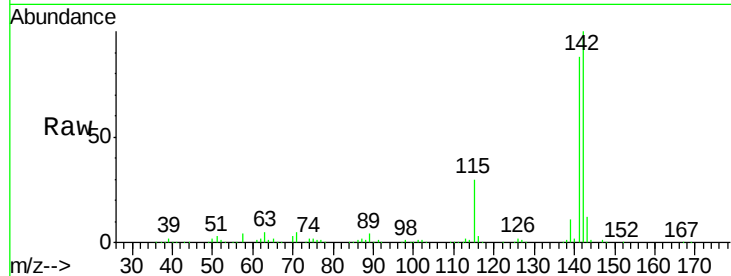




#37
 2-Methylnaphthalene
 Concen: 30.81 ng
 RT: 9.42 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

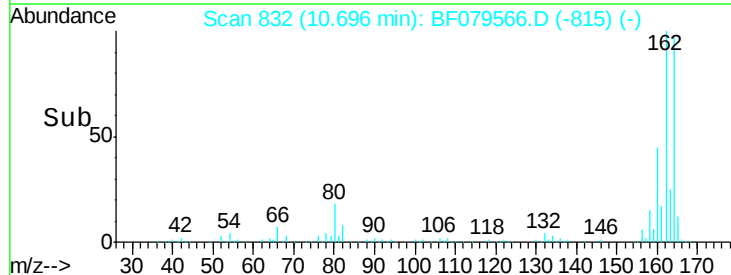
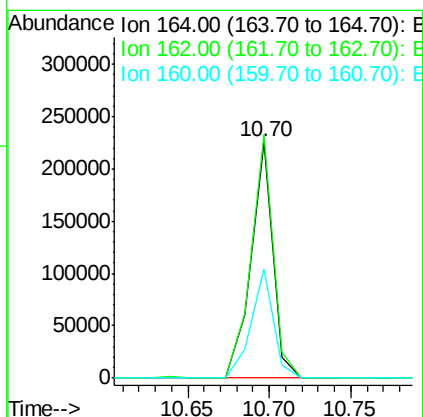
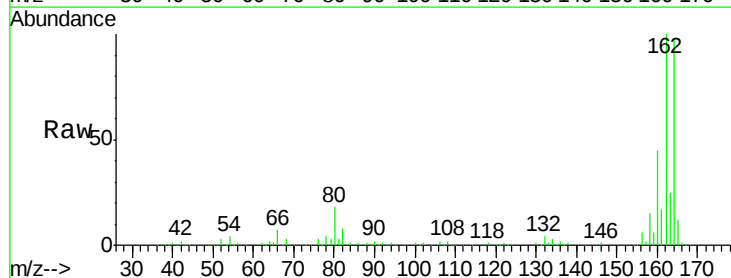
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

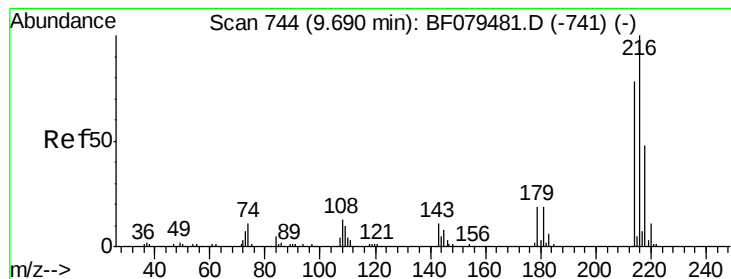
Tgt Ion:142 Resp: 429068
 Ion Ratio Lower Upper
 142 100
 141 87.6 69.5 104.3
 115 30.3 23.8 35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:164 Resp: 210481
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 124.0
 160 46.1 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.78 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:216 Resp: 175305

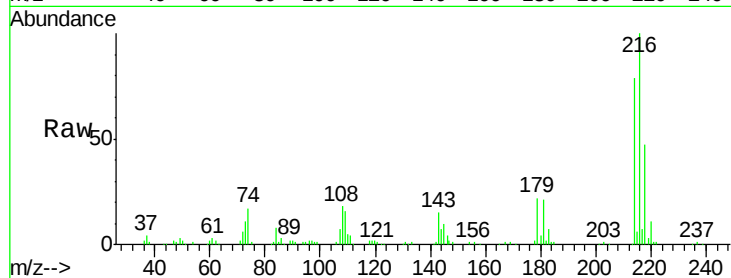
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.7 0.0 0.0#

108 22.6 0.0 0.0#

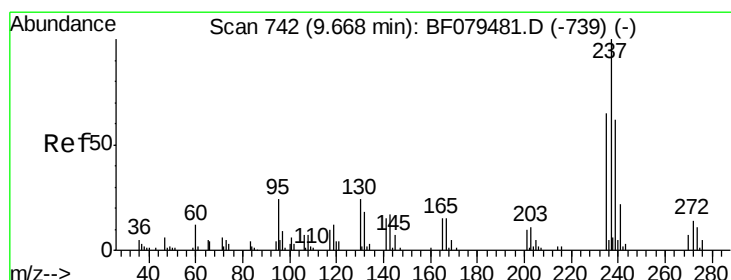
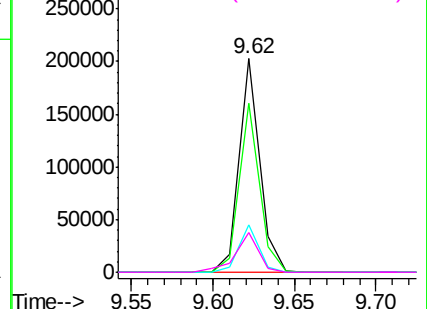
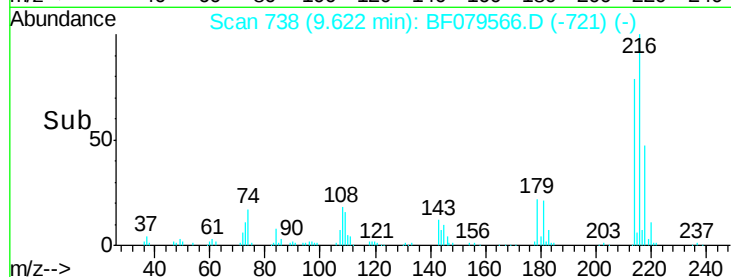


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.69 ng

RT: 9.61 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

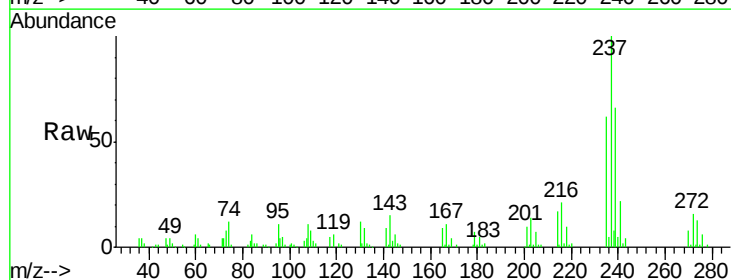
Tgt Ion:237 Resp: 97772

Ion Ratio Lower Upper

237 100

235 62.5 45.0 85.0

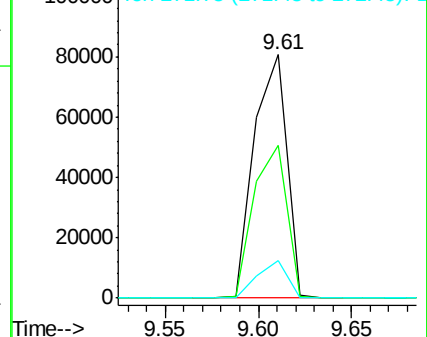
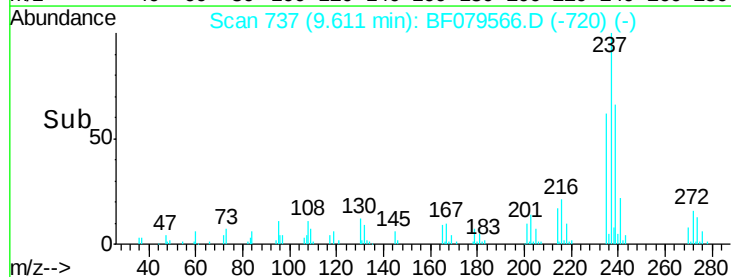
272 15.5 0.0 33.9

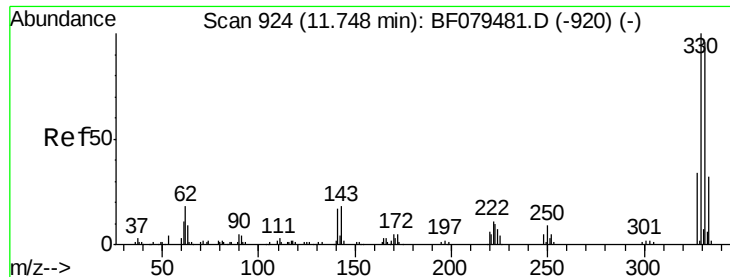


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

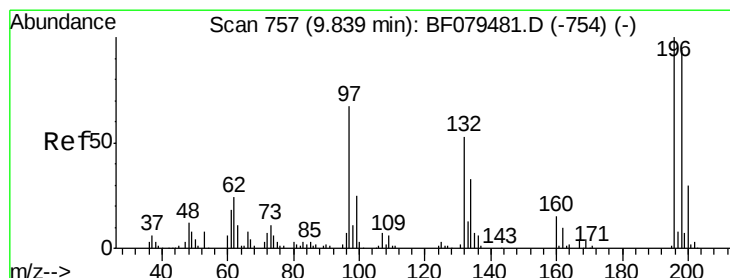
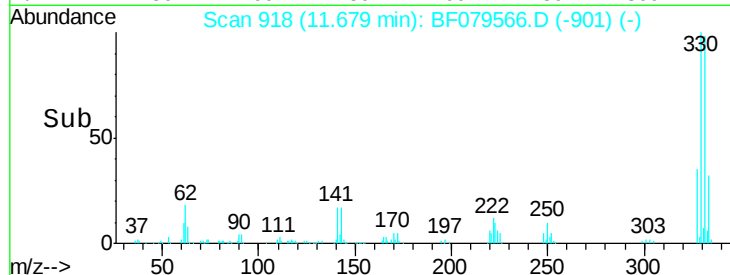
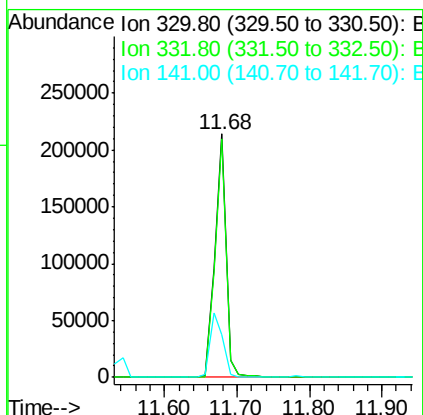
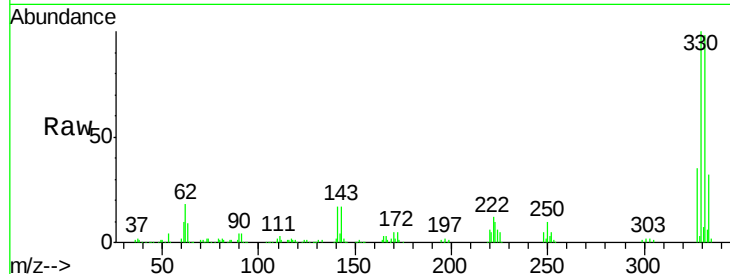




#41
 2,4,6-Tribromophenol
 Concen: 100.04 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

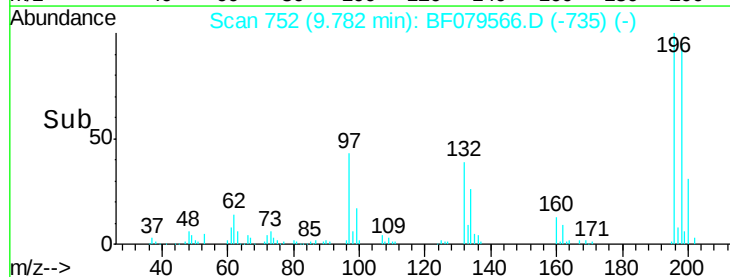
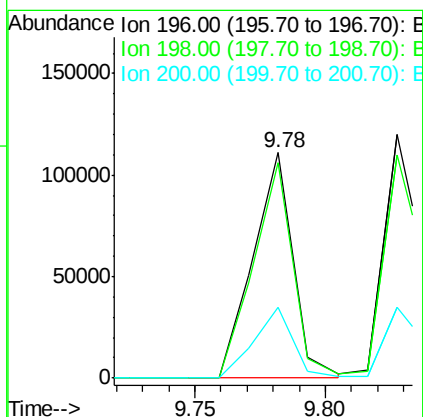
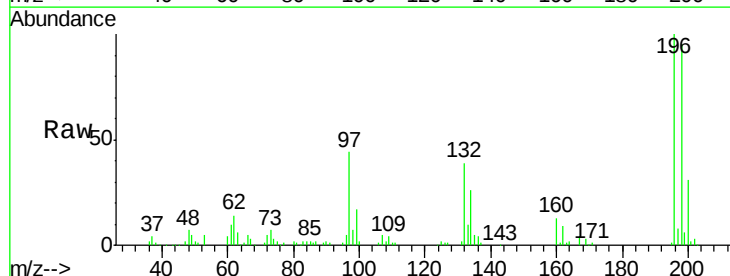
Instrument :
 BNA_F
 ClientSampled :
 PB83653BS

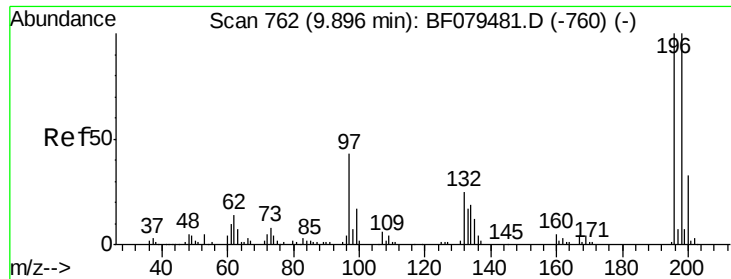
Tgt Ion:330 Resp: 231286
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 30.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 28.99 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:196 Resp: 119171
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.3 112.9
 200 31.2 23.8 35.8

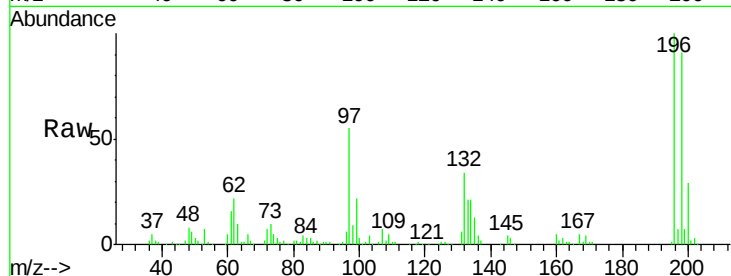




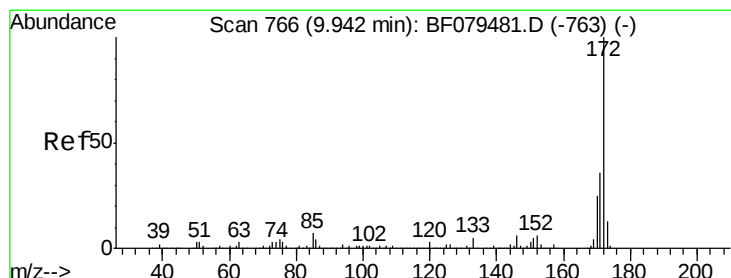
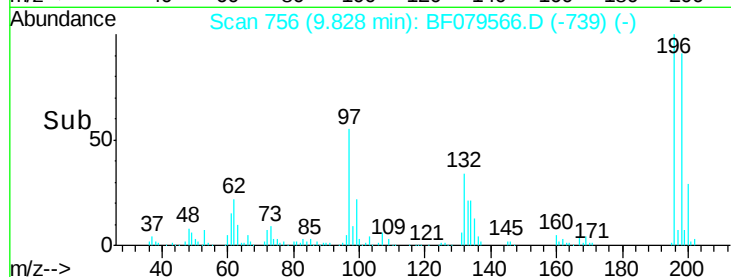
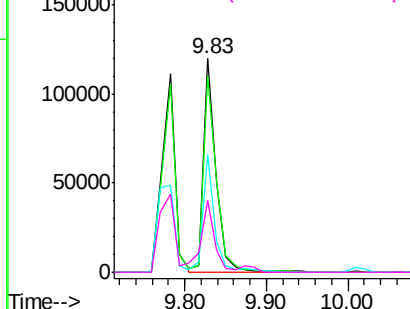
#43
 2,4,5-Trichlorophenol
 Concen: 32.18 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion:196 Resp: 131678
 Ion Ratio Lower Upper
 196 100
 198 91.4 80.3 120.5
 97 55.2 34.8 52.2#
 132 33.7 20.6 31.0#

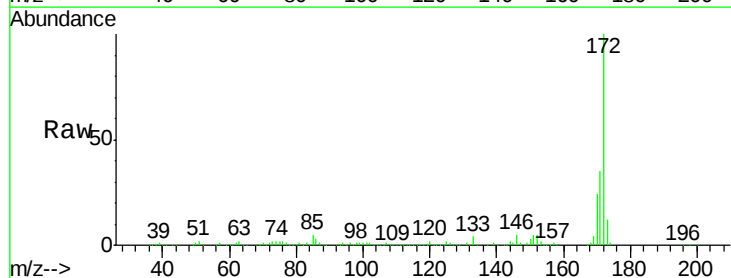


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

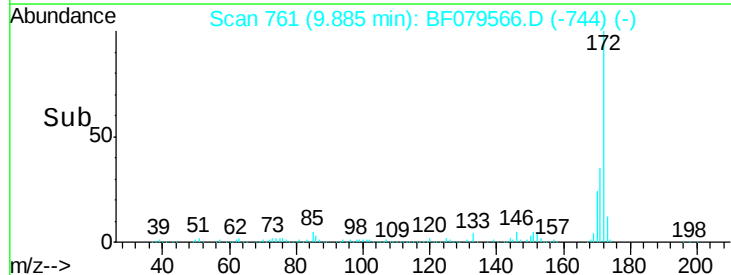
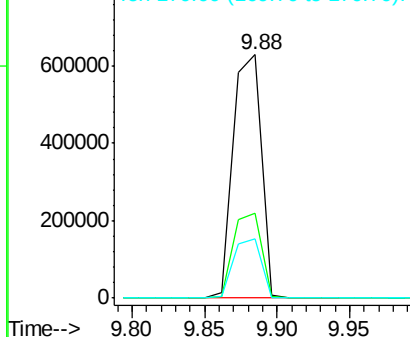


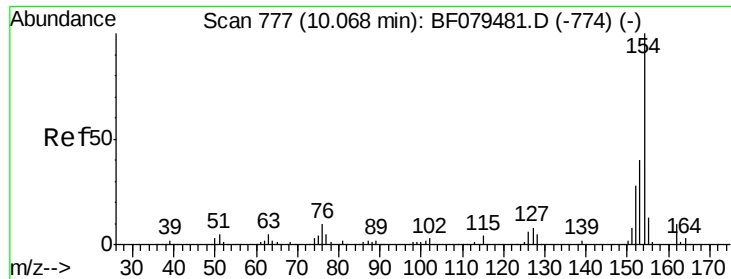
#44
 2-Fluorobiphenyl
 Concen: 57.50 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:172 Resp: 848261
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 24.2 19.7 29.5



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

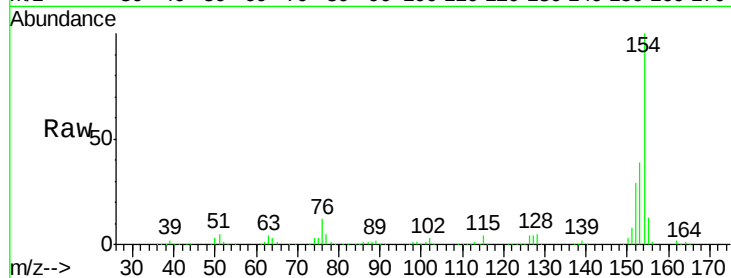




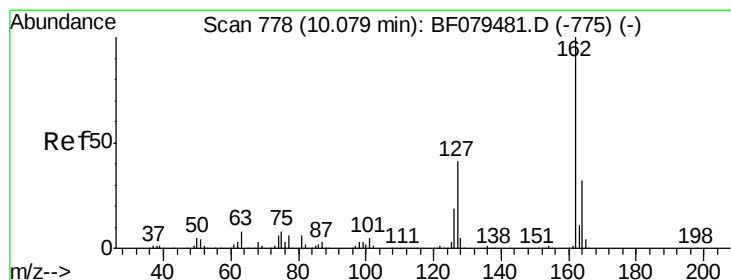
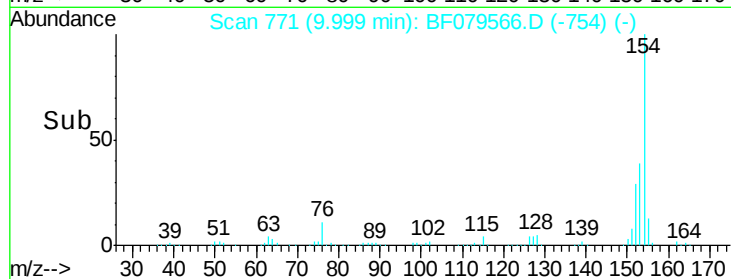
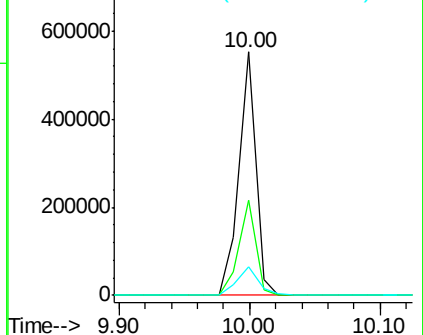
#45
 1,1'-Biphenyl
 Concen: 30.15 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion:154 Resp: 495700
 Ion Ratio Lower Upper
 154 100
 153 39.0 19.5 59.5
 76 11.5 0.0 29.6

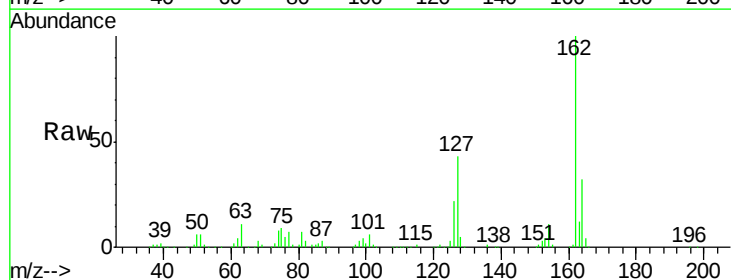


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

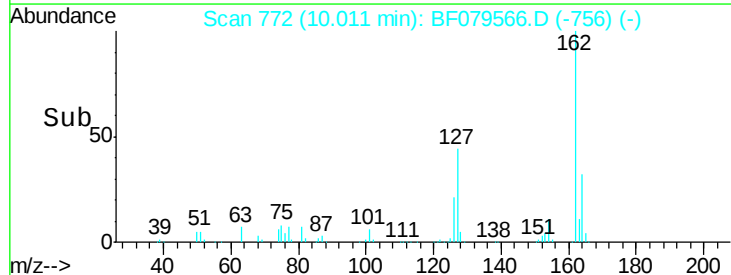
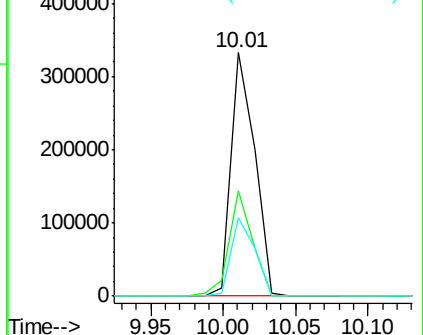


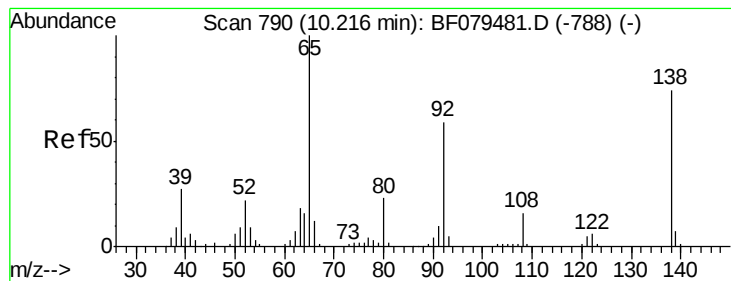
#46
 2-Chloronaphthalene
 Concen: 28.99 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:162 Resp: 376405
 Ion Ratio Lower Upper
 162 100
 127 43.2 32.7 49.1
 164 32.3 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: 29.82 ng

RT: 10.16 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

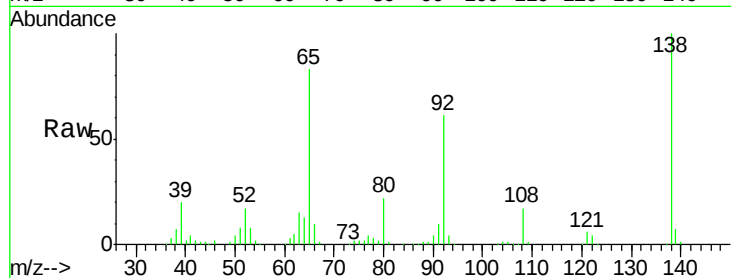
Tgt Ion: 65 Resp: 115116

Ion Ratio Lower Upper

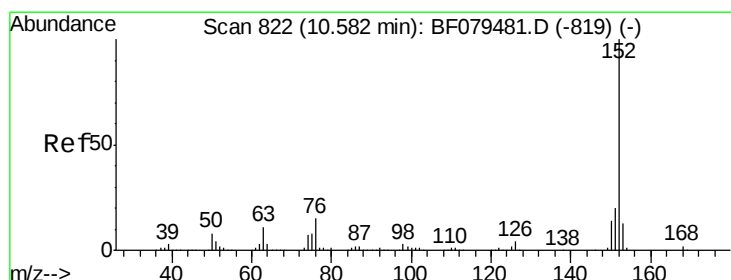
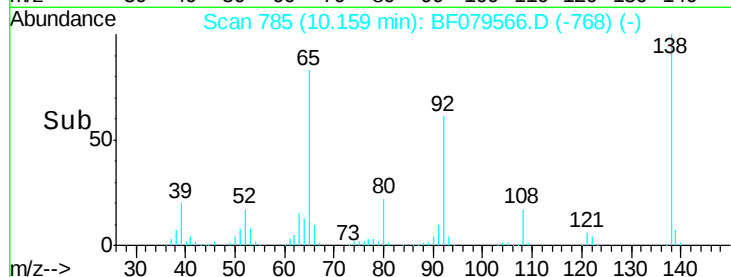
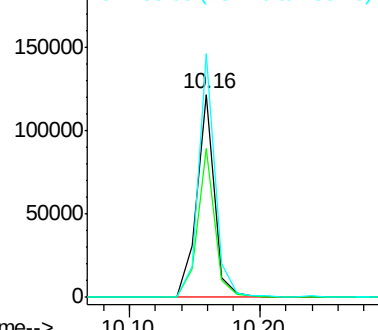
65 100

92 73.4 47.2 70.8#

138 120.2 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: 29.17 ng

RT: 10.52 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

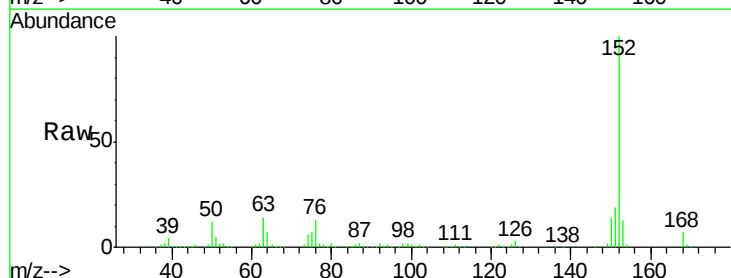
Tgt Ion: 152 Resp: 628565

Ion Ratio Lower Upper

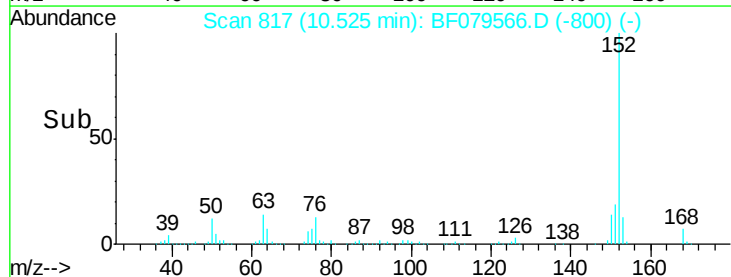
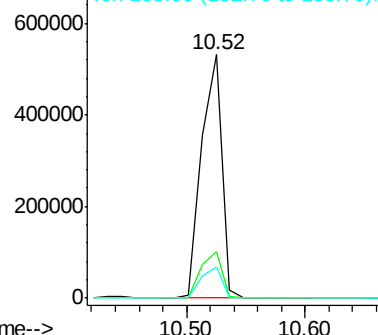
152 100

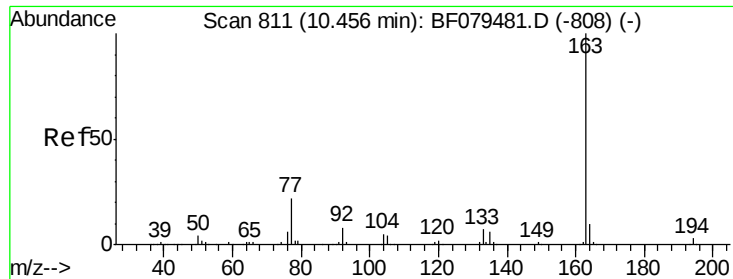
151 19.3 15.8 23.8

153 12.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

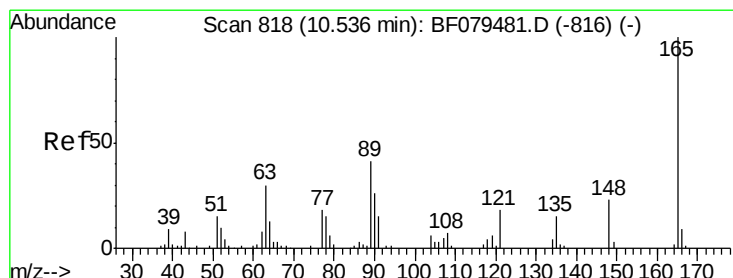
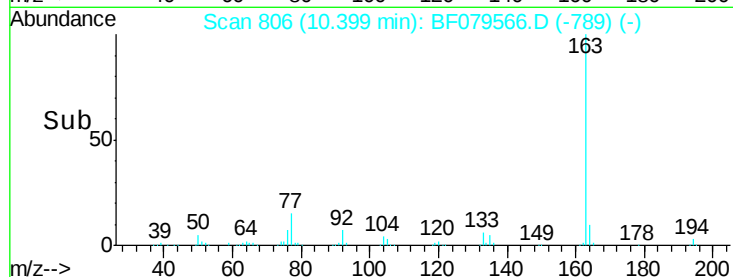
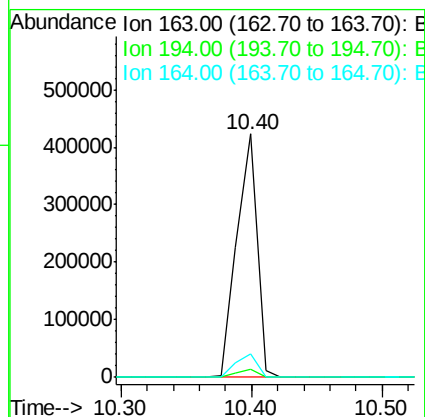
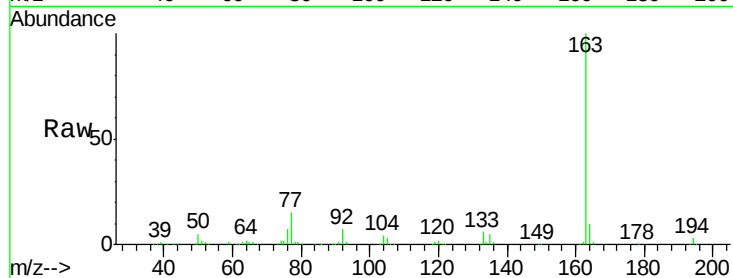




#49
Dimethylphthalate
Concen: 29.40 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

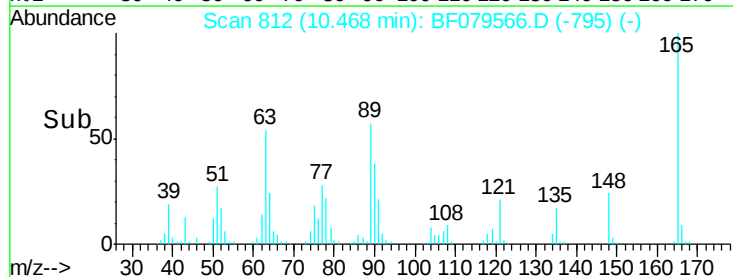
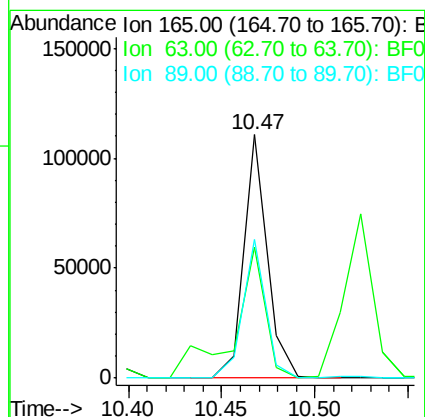
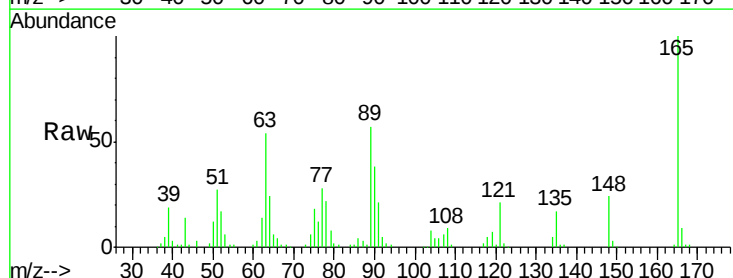
Instrument :
BNA_F
ClientSampled :
PB83653BS

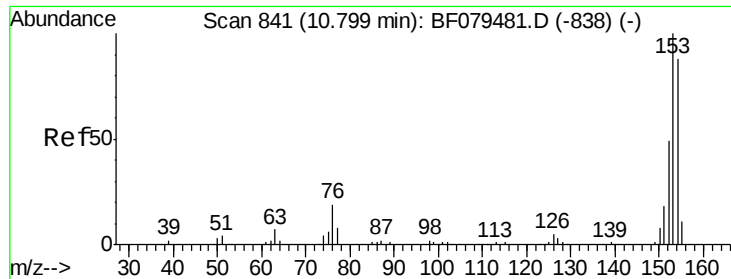
Tgt Ion:163 Resp: 455943
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 9.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 31.20 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion:165 Resp: 96677
Ion Ratio Lower Upper
165 100
63 53.7 27.7 41.5#
89 57.2 33.7 50.5#





#51

Acenaphthene

Concen: 28.89 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

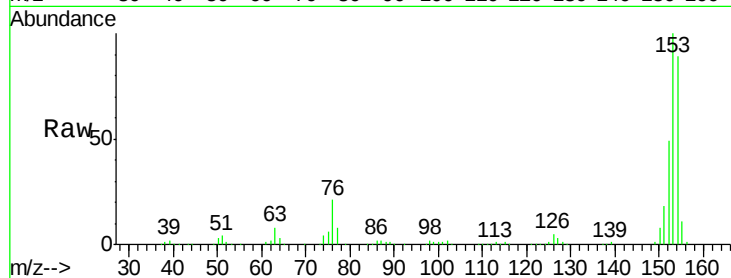
Tgt Ion:154 Resp: 356067

Ion Ratio Lower Upper

154 100

153 112.6 91.1 136.7

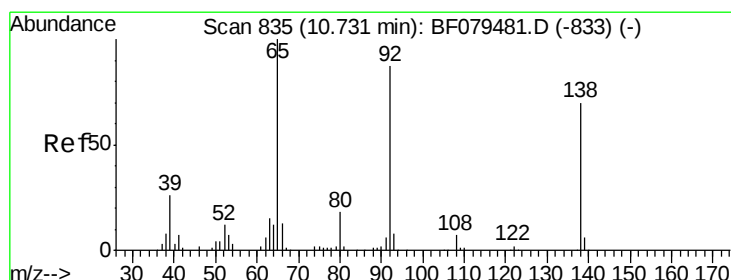
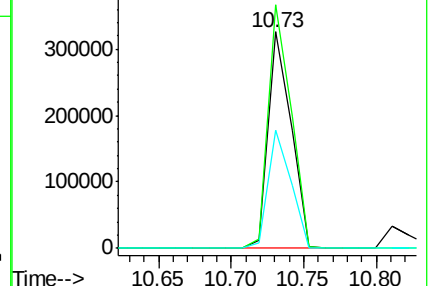
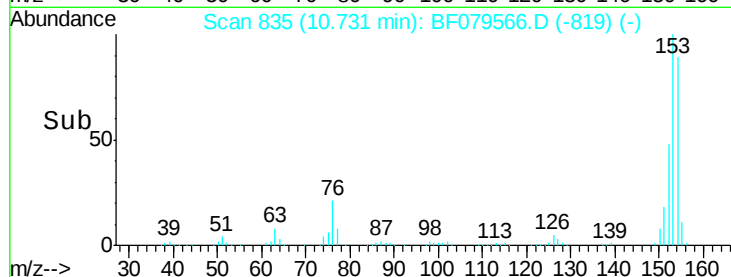
152 54.7 44.6 66.8



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: 19.55 ng

RT: 10.67 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

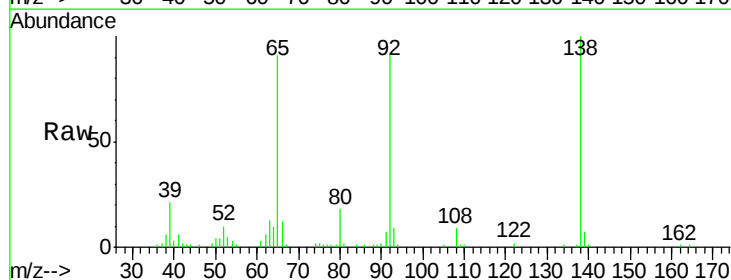
Tgt Ion:138 Resp: 78799

Ion Ratio Lower Upper

138 100

108 9.1 8.0 12.0

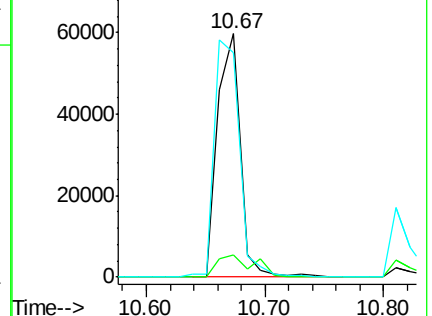
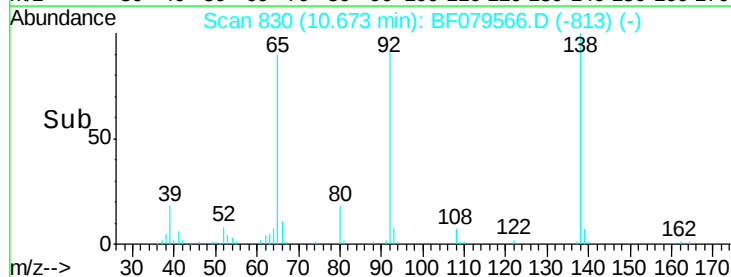
92 92.2 99.9 149.9#

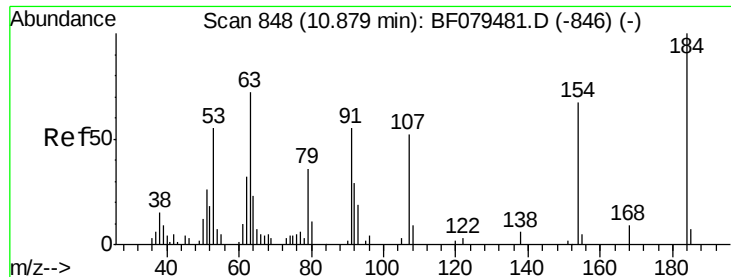


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

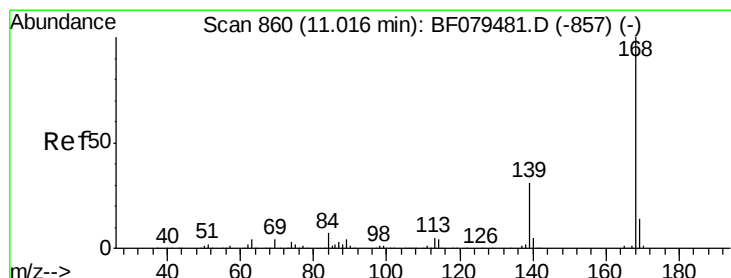
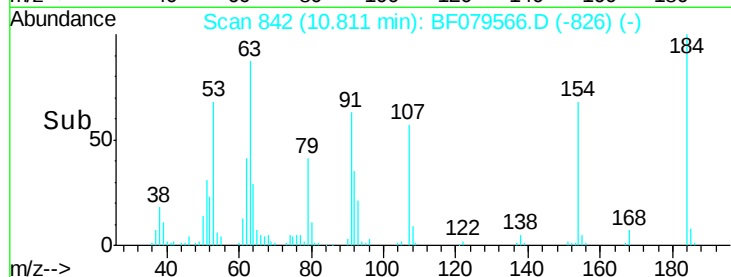
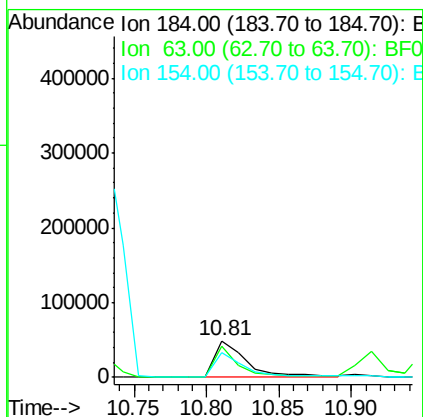
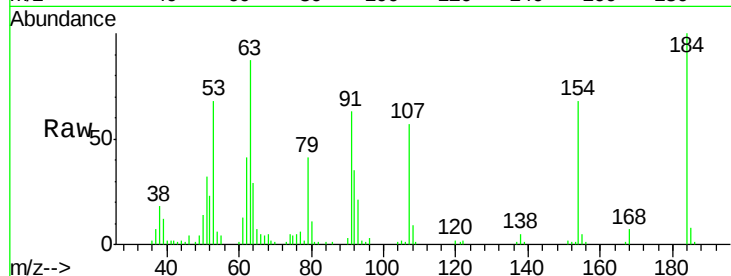




#53
 2,4-Dinitrophenol
 Concen: 65.03 ng
 RT: 10.81 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

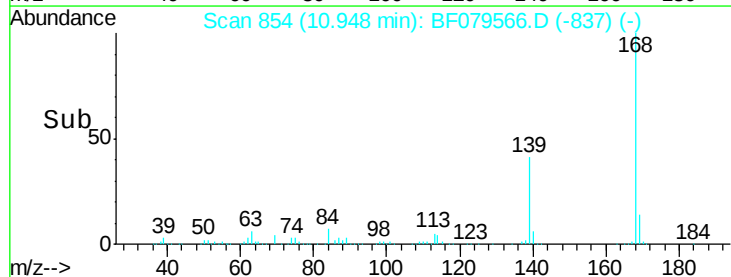
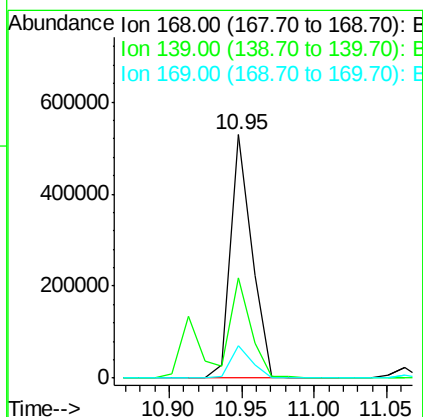
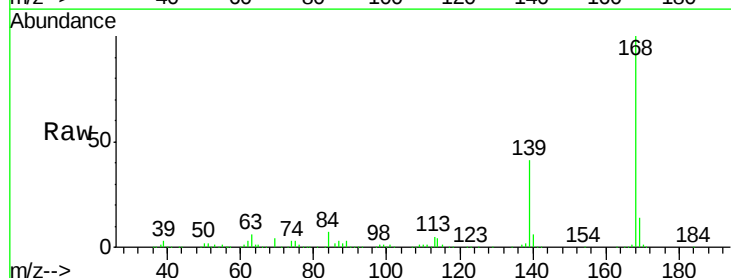
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

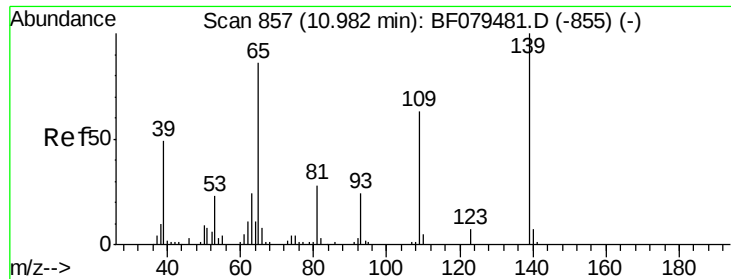
Tgt Ion:184 Resp: 76188
 Ion Ratio Lower Upper
 184 100
 63 86.6 57.7 86.5#
 154 68.4 53.4 80.2



#54
 Dibenzofuran
 Concen: 29.66 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:168 Resp: 539125
 Ion Ratio Lower Upper
 168 100
 139 41.2 32.9 49.3
 169 13.5 11.1 16.7

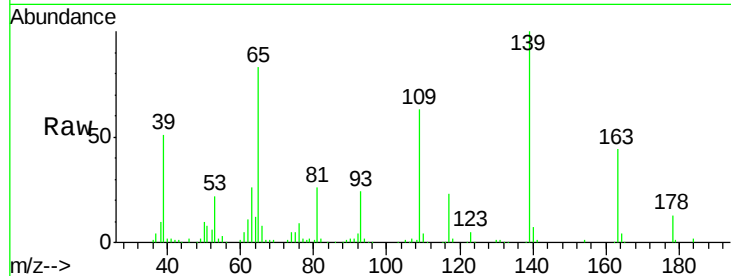




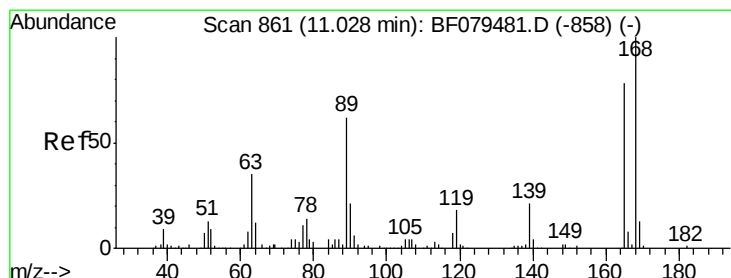
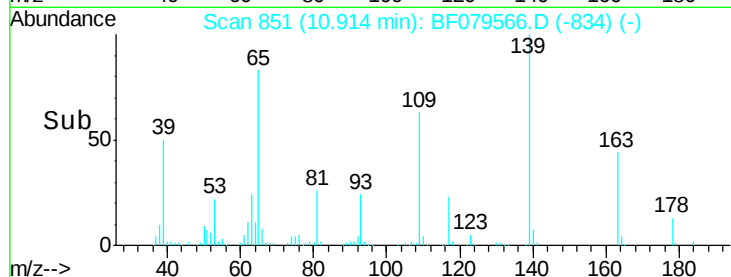
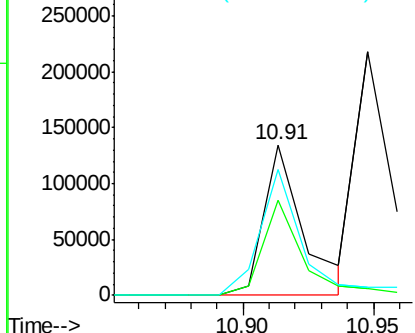
#55
4-Nitrophenol
Concen: 63.32 ng
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tgt Ion:139 Resp: 141518
Ion Ratio Lower Upper
139 100
109 63.0 42.8 82.8
65 83.4 66.3 106.3

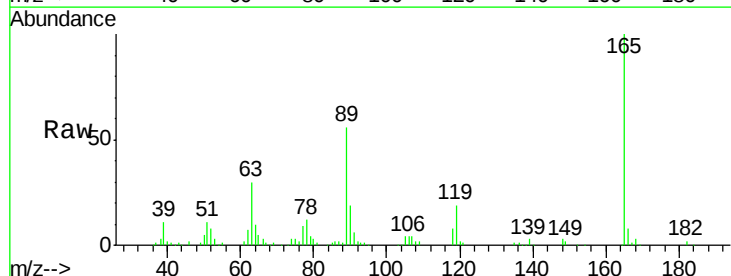


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

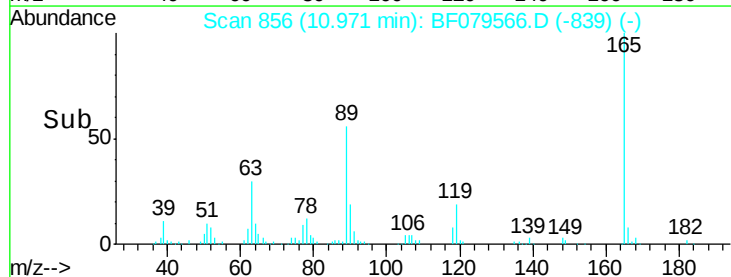
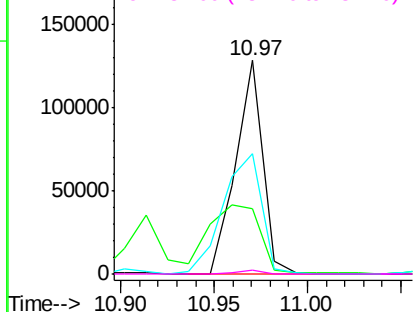


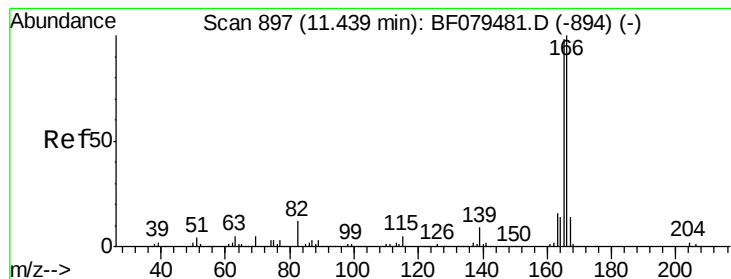
#56
2,4-Dinitrotoluene
Concen: 31.43 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion:165 Resp: 130606
Ion Ratio Lower Upper
165 100
63 30.4 39.5 59.3#
89 56.4 64.2 96.4#
182 1.9 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: 29.57 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

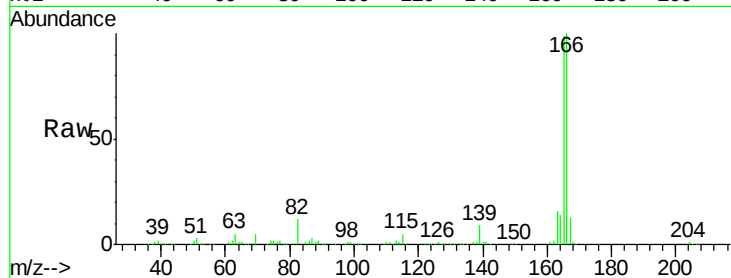
Tgt Ion:166 Resp: 442949

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

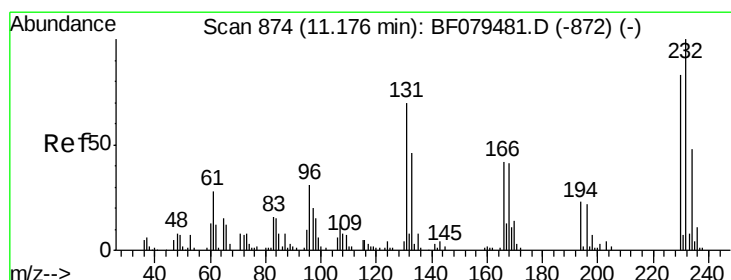
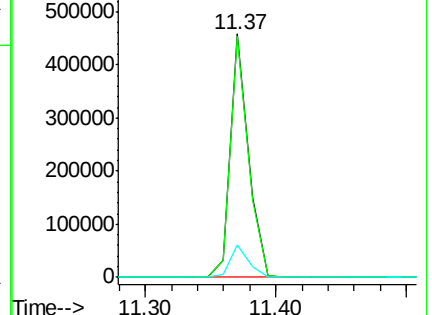
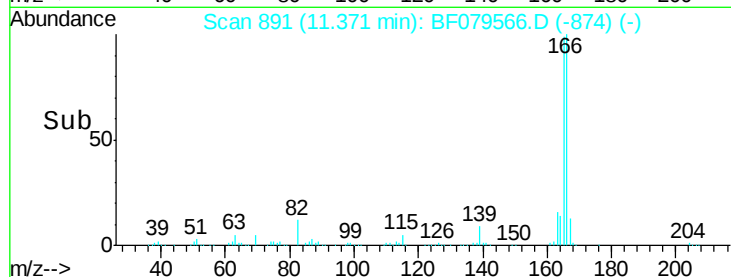
167 13.4 10.8 16.2



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: 32.21 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:232 Resp: 95929

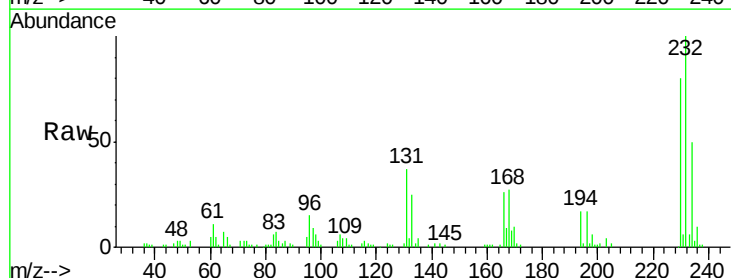
Ion Ratio Lower Upper

232 100

131 49.5 0.0 0.0#

130 2.3 0.0 0.0#

166 32.8 0.0 0.0#

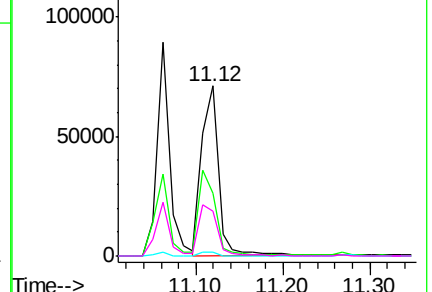
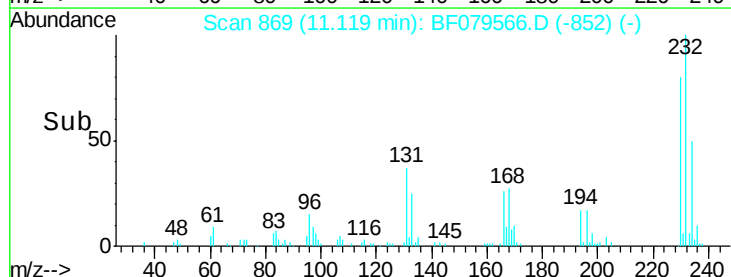


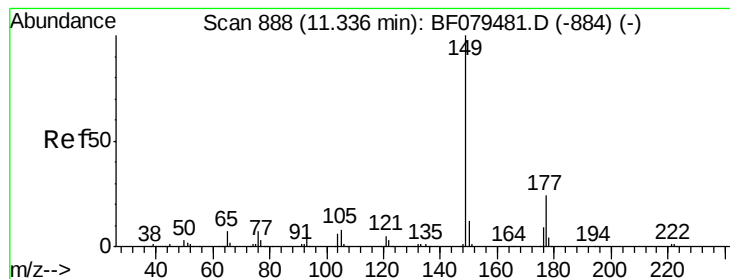
Abundance Ion 232.00 (231.70 to 232.70): E

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: 29.28 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

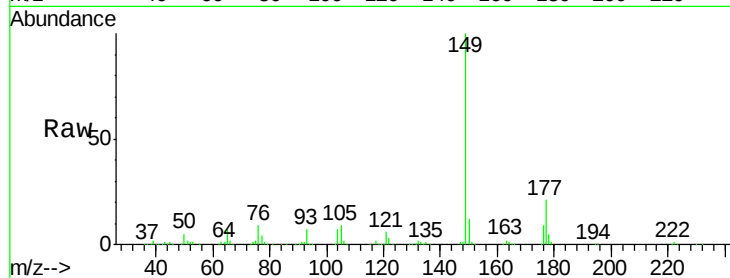
Tgt Ion:149 Resp: 444491

Ion Ratio Lower Upper

149 100

177 21.4 18.9 28.3

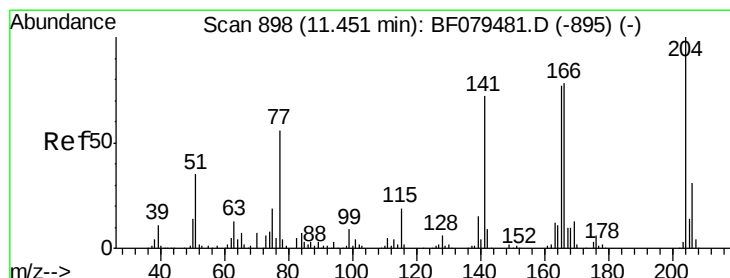
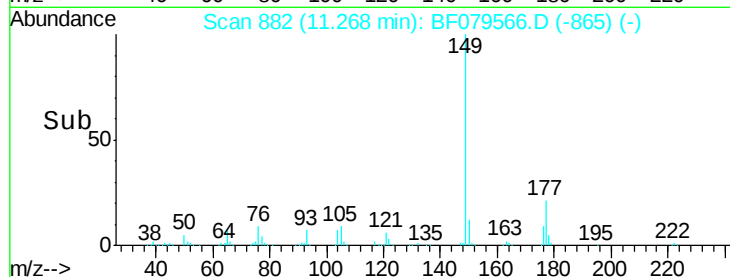
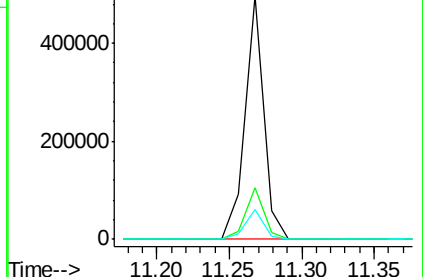
150 12.5 9.8 14.6



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: 30.25 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

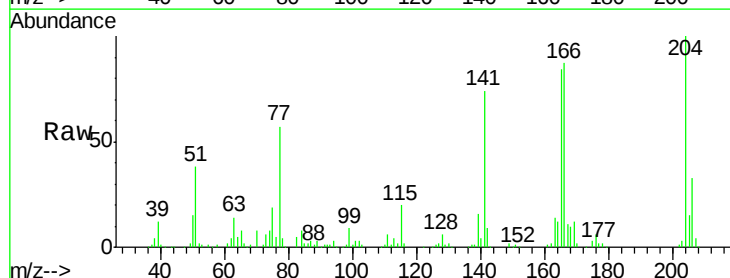
Tgt Ion:204 Resp: 195801

Ion Ratio Lower Upper

204 100

206 32.5 25.0 37.4

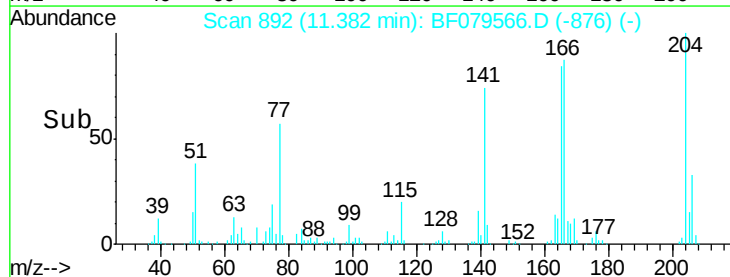
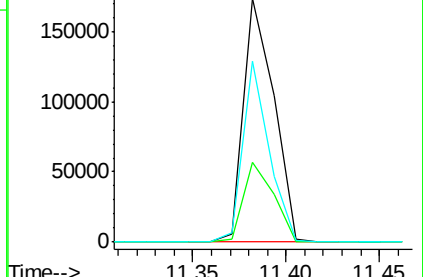
141 74.1 57.4 86.2

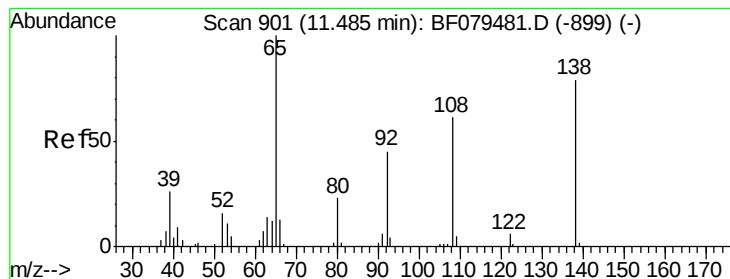


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 28.58 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

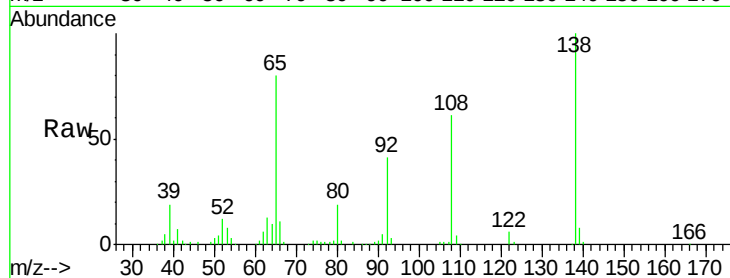
Tgt Ion:138 Resp: 107313

Ion Ratio Lower Upper

138 100

92 41.0 37.2 77.2

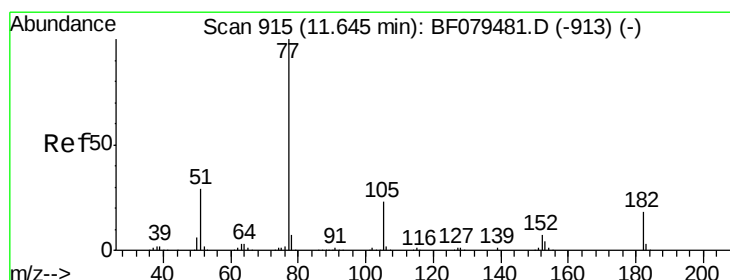
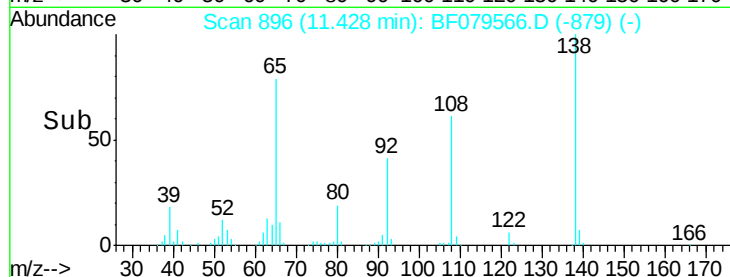
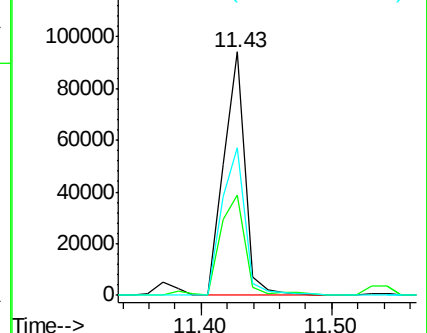
108 60.8 57.0 97.0



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: 28.44 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion: 77 Resp: 419988

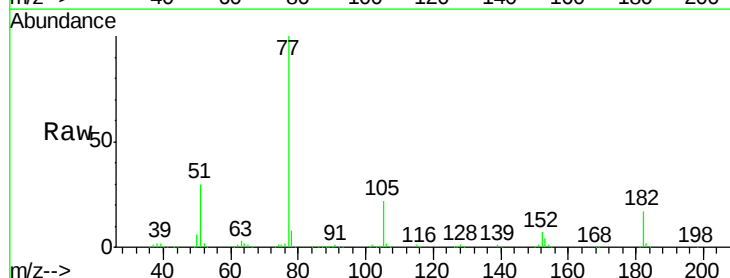
Ion Ratio Lower Upper

77 100

182 17.0 0.0 37.7

105 22.2 2.7 42.7

51 29.9 8.9 48.9

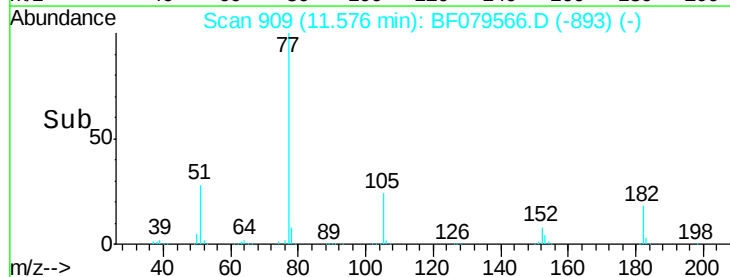
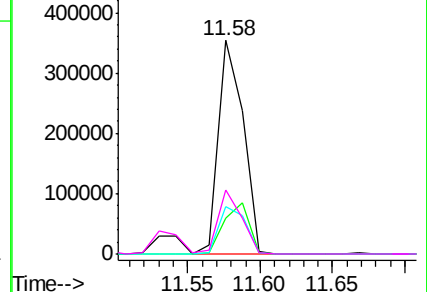


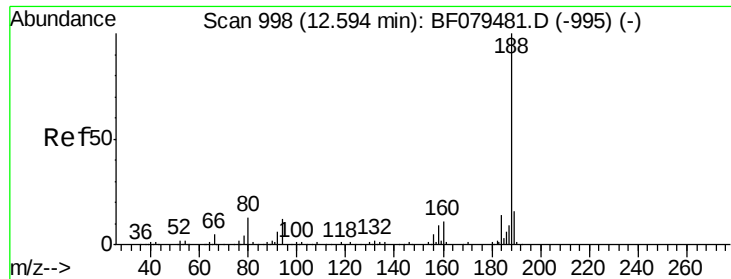
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

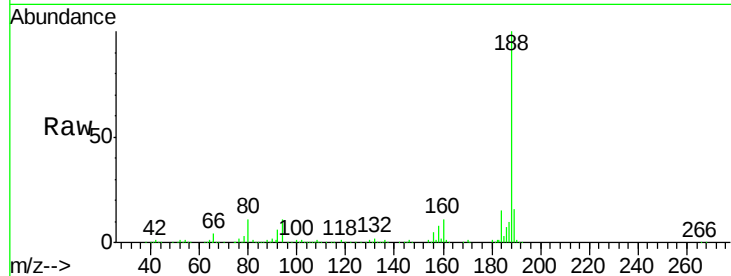




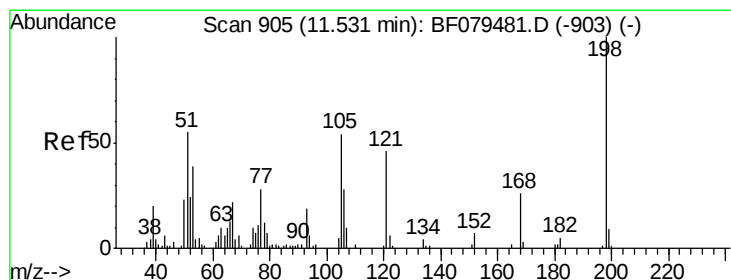
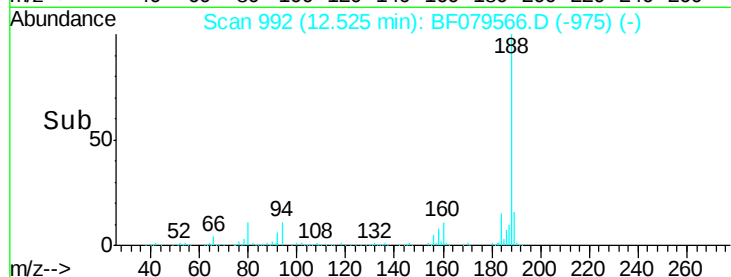
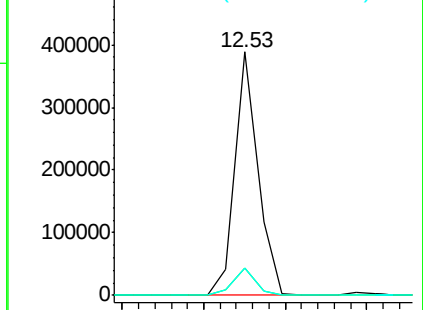
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tgt Ion:188 Resp: 378782
Ion Ratio Lower Upper
188 100
94 11.2 9.8 14.6
80 11.2 10.5 15.7

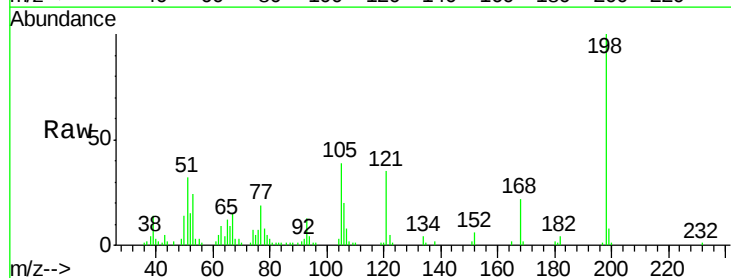


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

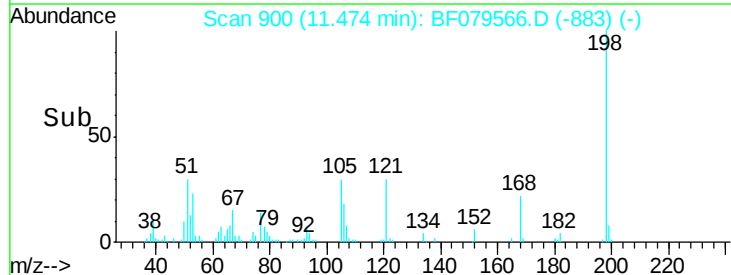
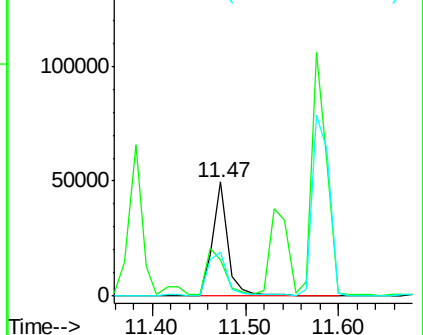


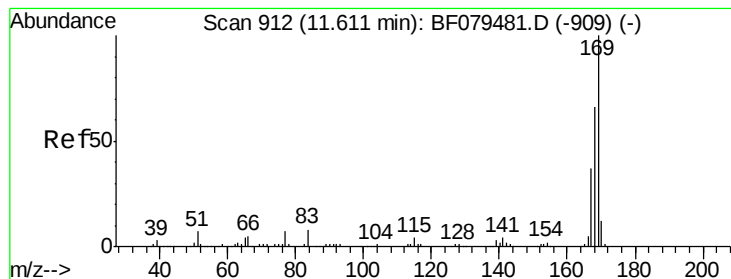
#64
4,6-Dinitro-2-methylphenol
Concen: 32.36 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion:198 Resp: 56845
Ion Ratio Lower Upper
198 100
51 32.3 36.0 76.0#
105 38.7 34.1 74.1



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

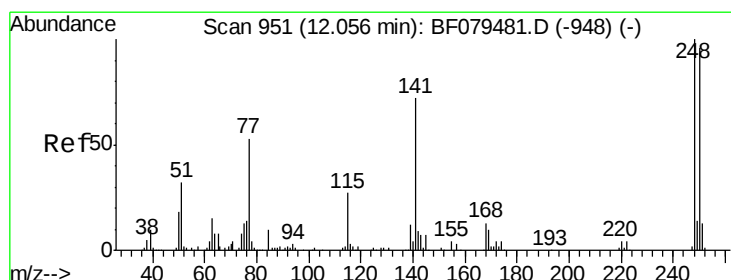
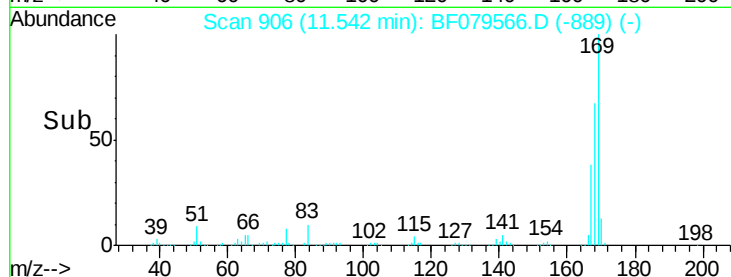
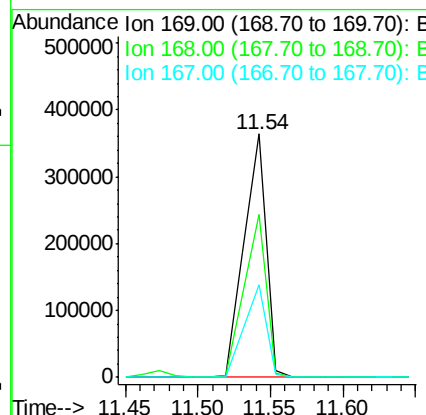
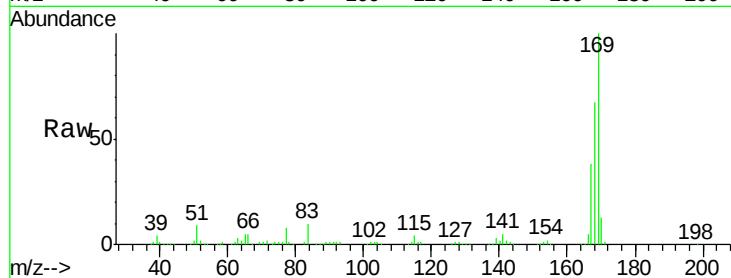




#65
 n-Nitrosodiphenylamine
 Concen: 30.77 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

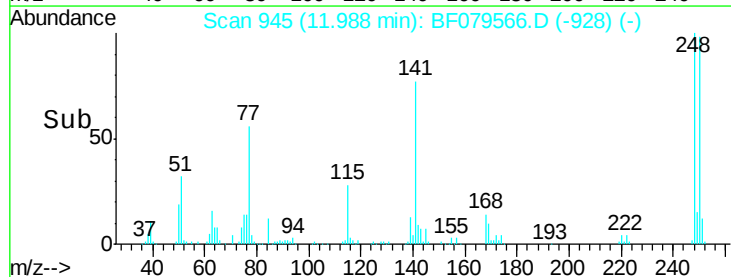
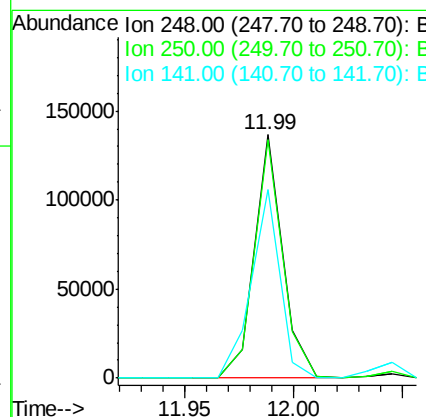
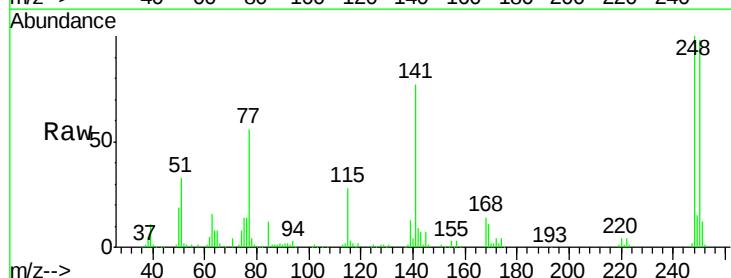
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion:169 Resp: 387079
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.1 79.7
 167 37.8 29.9 44.9



#66
 4-Bromophenyl-phenylether
 Concen: 31.74 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:248 Resp: 123806
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.8 115.2
 141 77.3 57.7 86.5

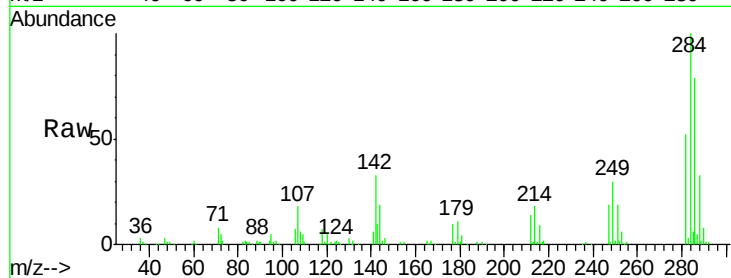




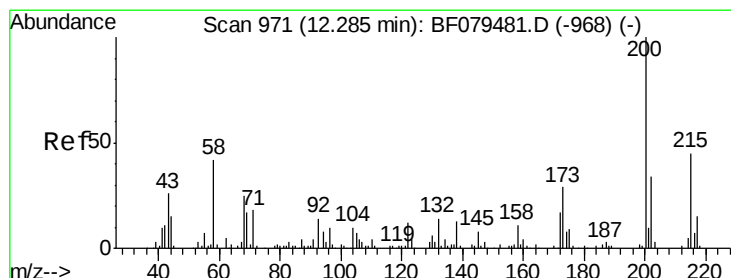
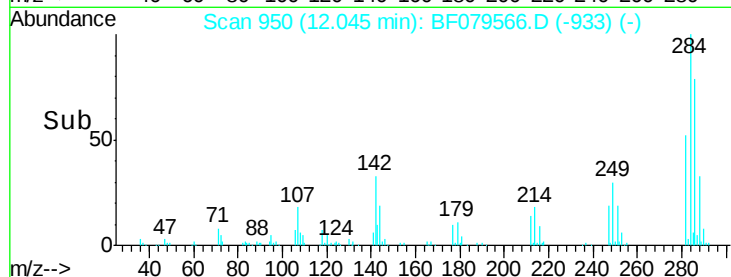
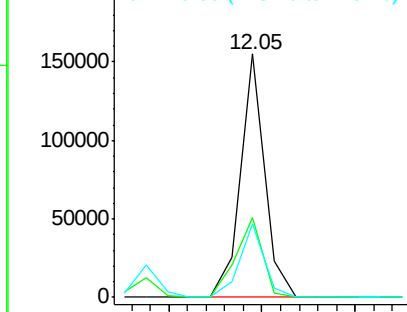
#67
Hexachlorobenzene
Concen: 31.57 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tgt Ion:284 Resp: 140414
Ion Ratio Lower Upper
284 100
142 32.9 26.2 39.2
249 30.3 24.3 36.5

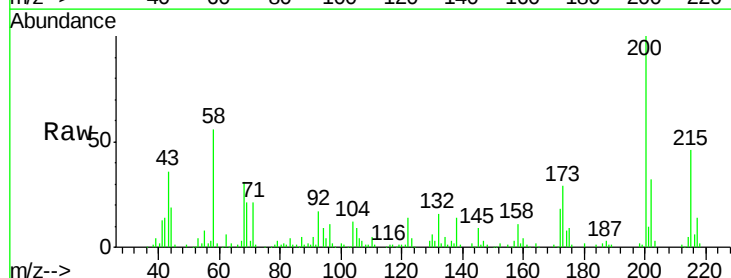


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

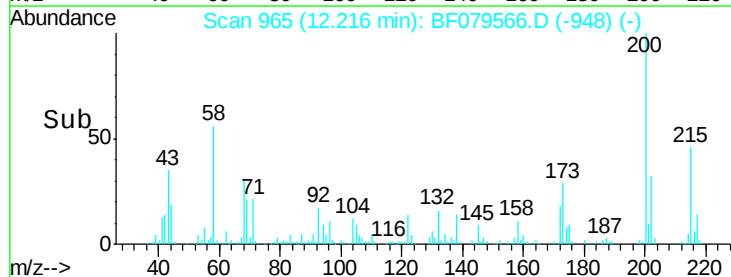
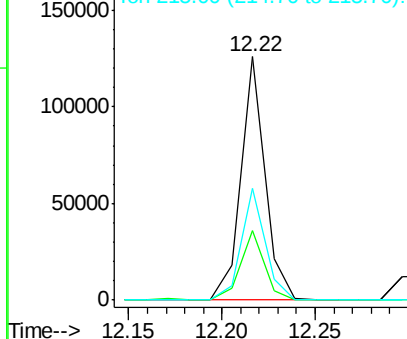


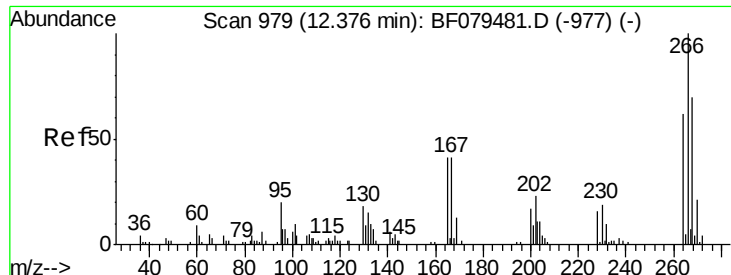
#68
Atrazine
Concen: 33.66 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion:200 Resp: 114390
Ion Ratio Lower Upper
200 100
173 28.7 9.4 49.4
215 45.8 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

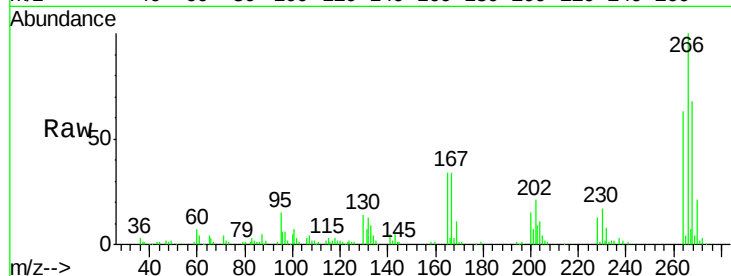




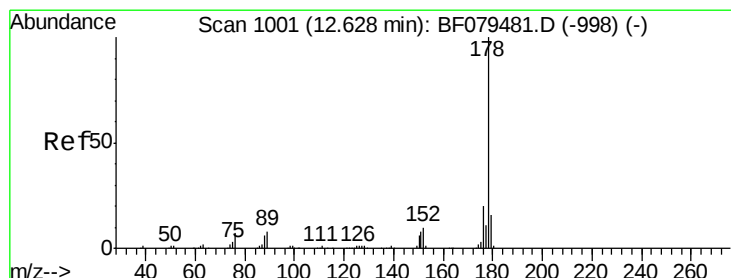
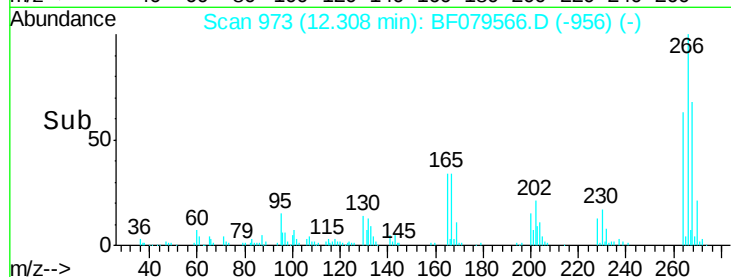
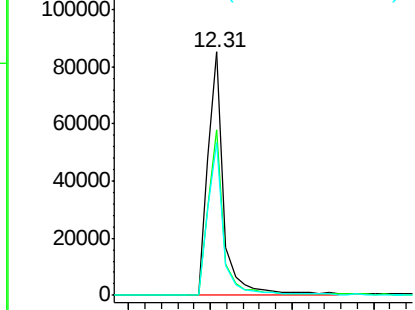
#69
 Pentachlorophenol
 Concen: 69.45 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampled :
 PB83653BS

Tgt Ion:266 Resp: 118312
 Ion Ratio Lower Upper
 266 100
 268 67.8 56.1 84.1
 264 63.0 50.0 75.0

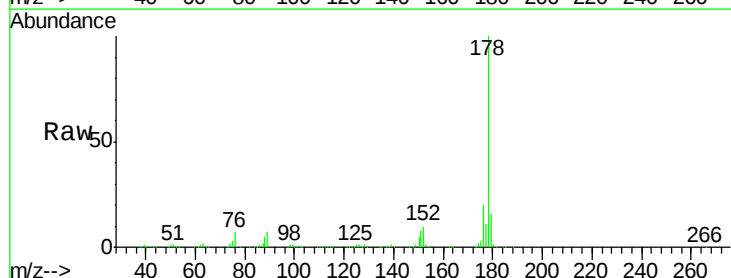


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

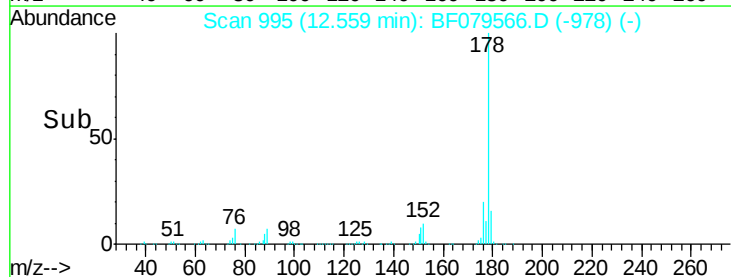
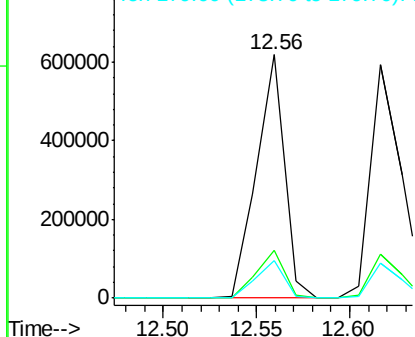


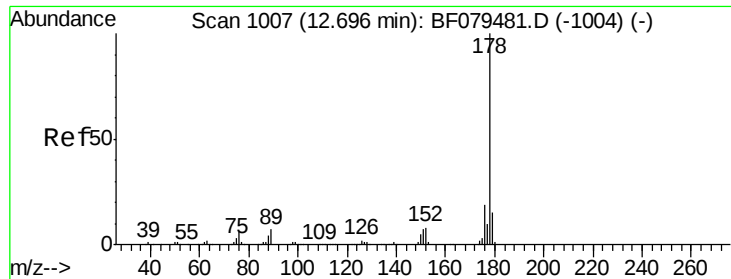
#70
 Phenanthrene
 Concen: 30.80 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:178 Resp: 640085
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.5 12.4 18.6



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

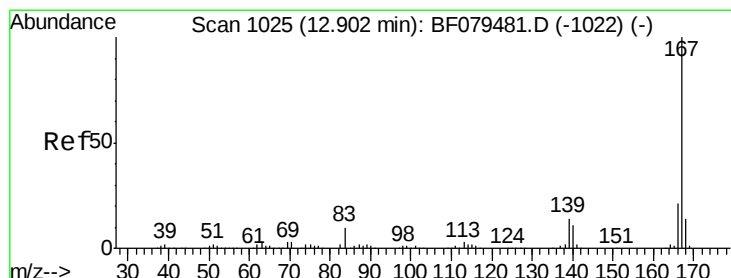
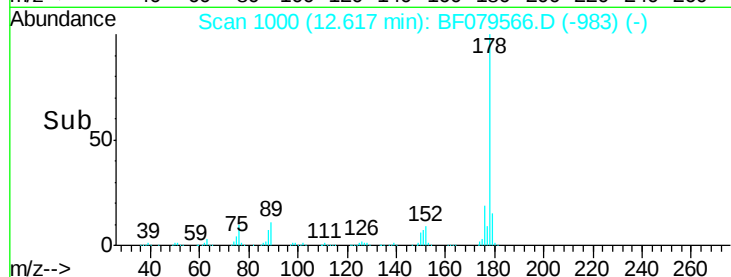
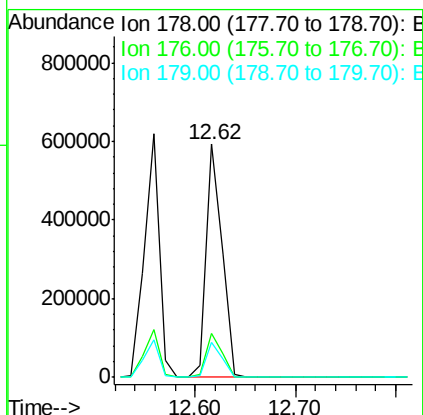
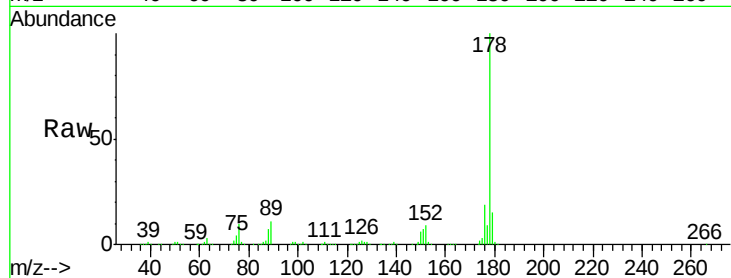




#71
 Anthracene
 Concen: 30.90 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

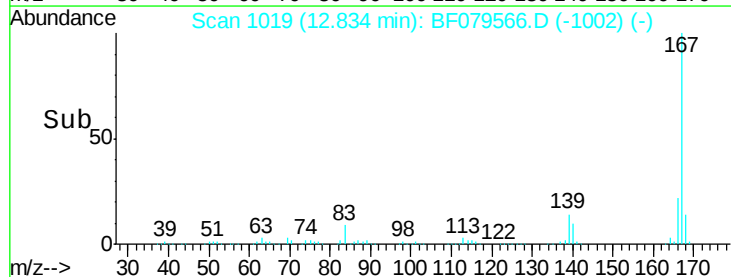
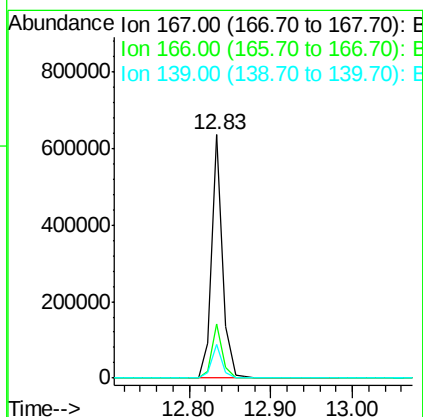
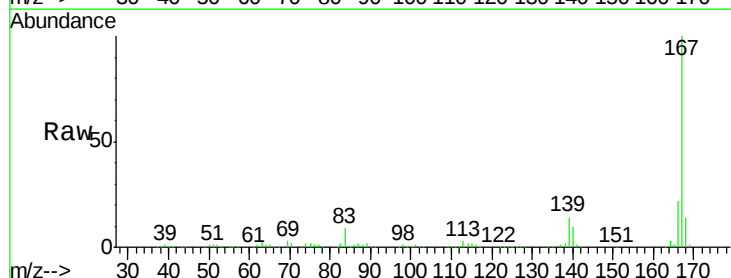
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

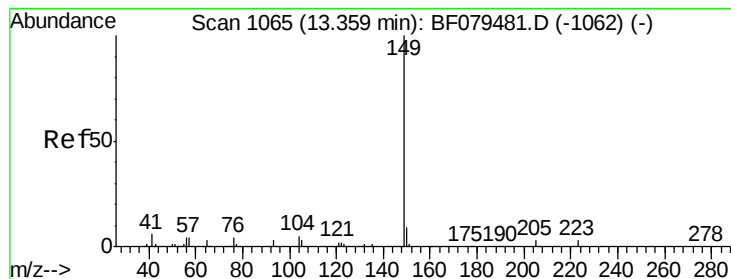
Tgt Ion:178 Resp: 651805
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.2 12.2 18.4



#72
 Carbazole
 Concen: 29.78 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:167 Resp: 604895
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.4
 139 13.6 11.2 16.8





#73

Di-n-butylphthalate

Concen: 30.30 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

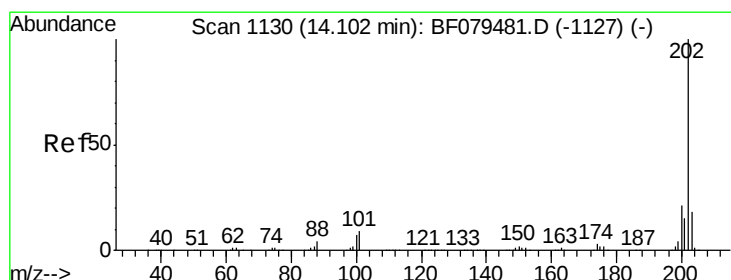
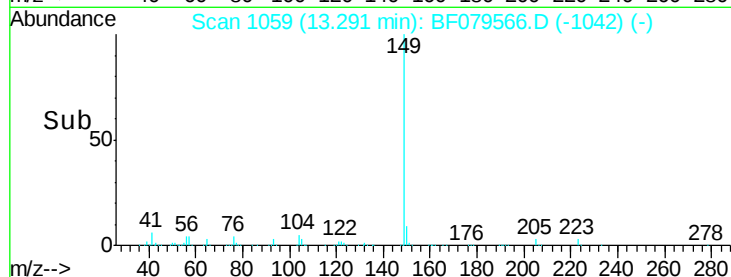
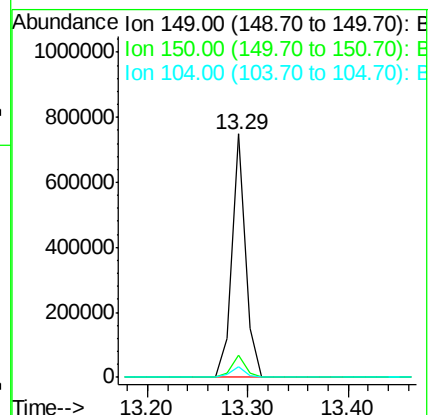
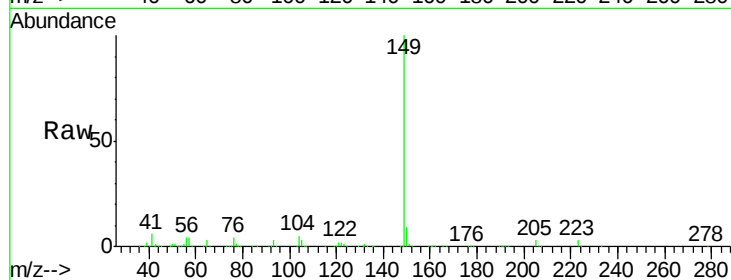
Tgt Ion:149 Resp: 703018

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.5 3.6 5.4



#74

Fluoranthene

Concen: 29.45 ng

RT: 14.02 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

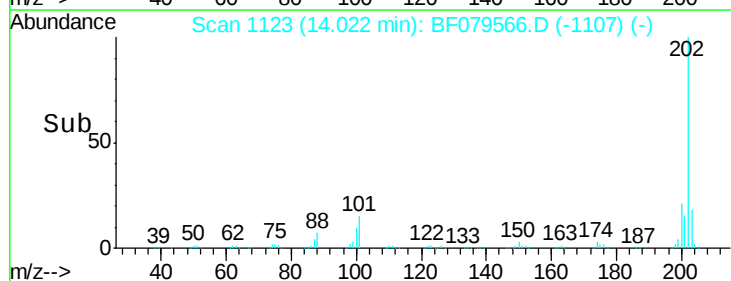
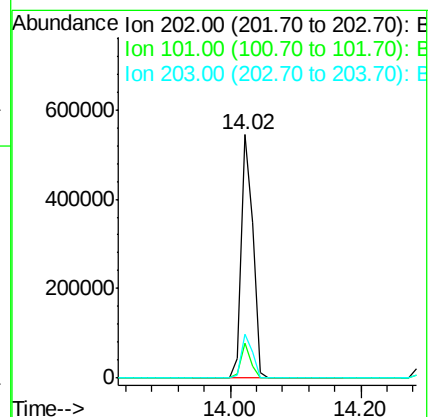
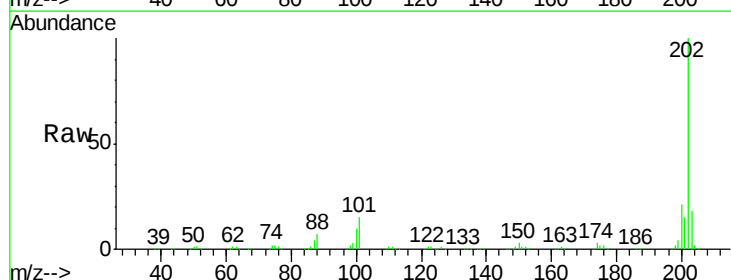
Tgt Ion:202 Resp: 656270

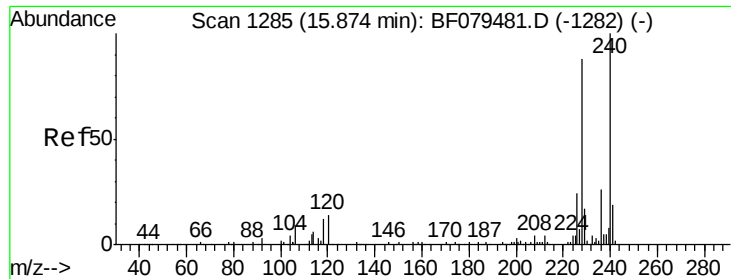
Ion Ratio Lower Upper

202 100

101 14.6 0.0 29.3

203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

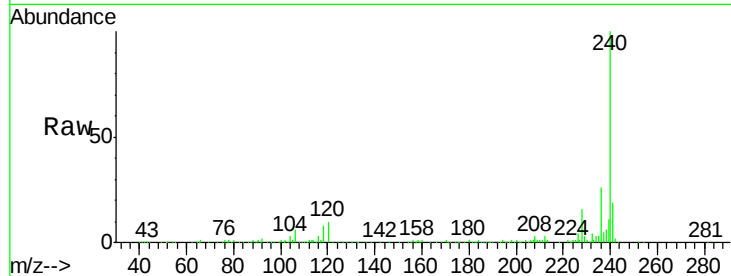
Tgt Ion:240 Resp: 360960

Ion Ratio Lower Upper

240 100

120 9.9 10.8 16.2#

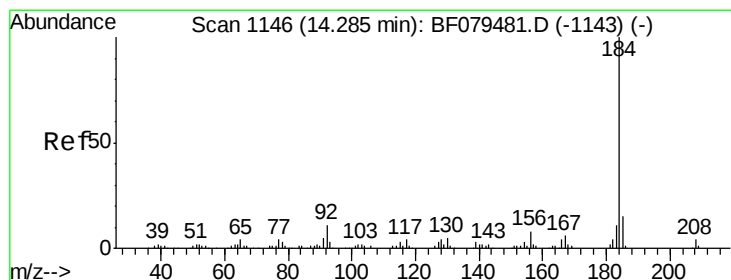
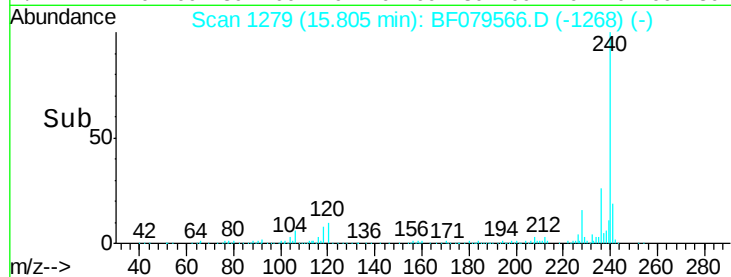
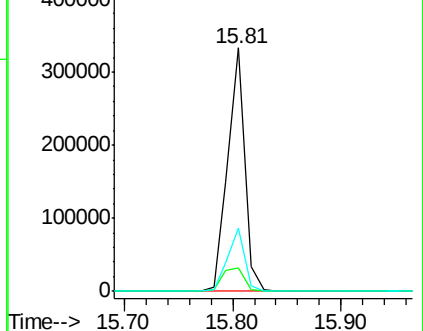
236 26.0 21.0 31.6



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: 39.36 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

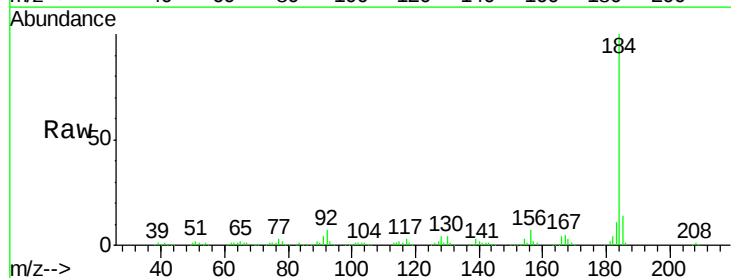
Tgt Ion:184 Resp: 304307

Ion Ratio Lower Upper

184 100

185 14.3 12.1 18.1

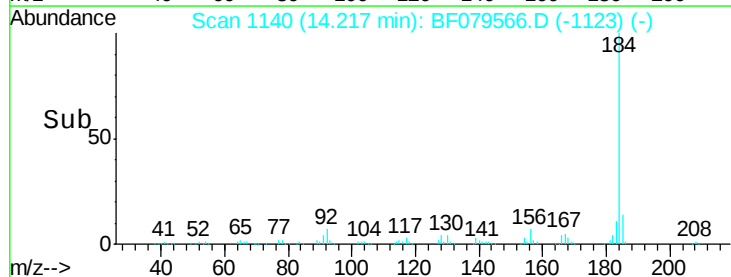
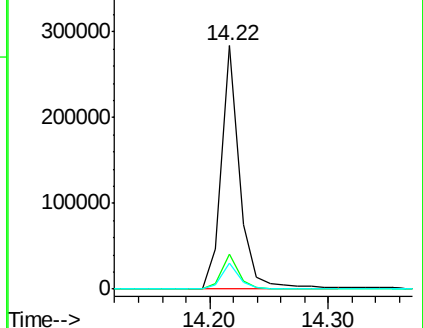
183 10.9 8.6 12.8

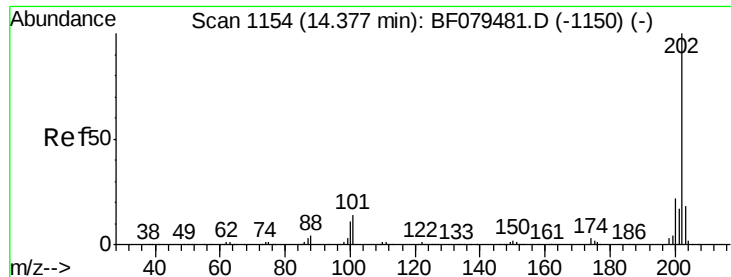


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

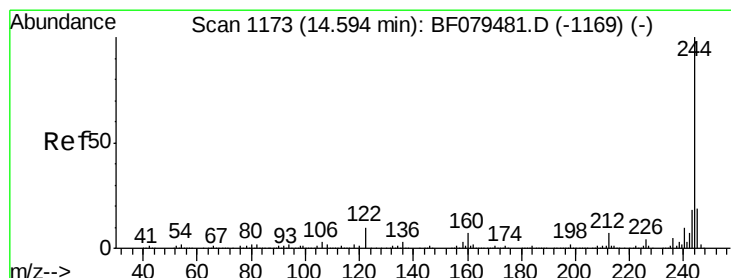
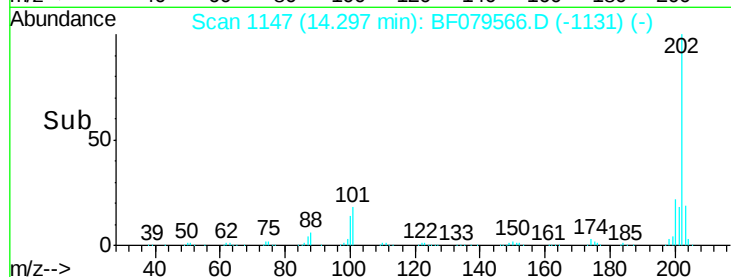
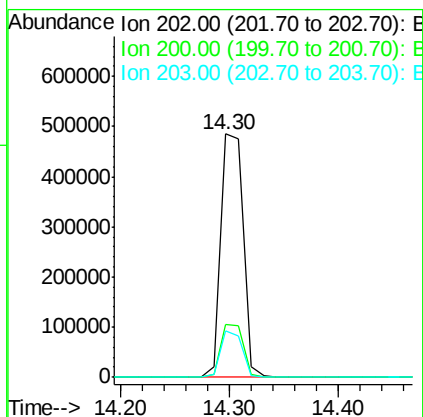
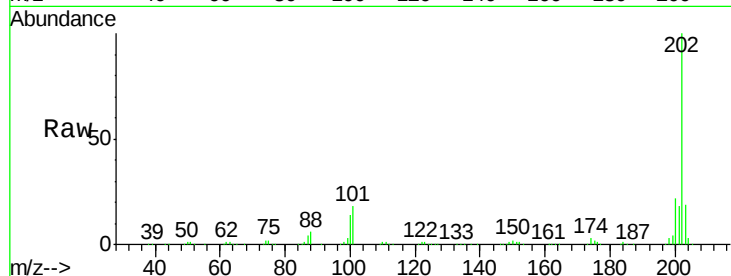




#77
 Pyrene
 Concen: 30.97 ng
 RT: 14.30 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

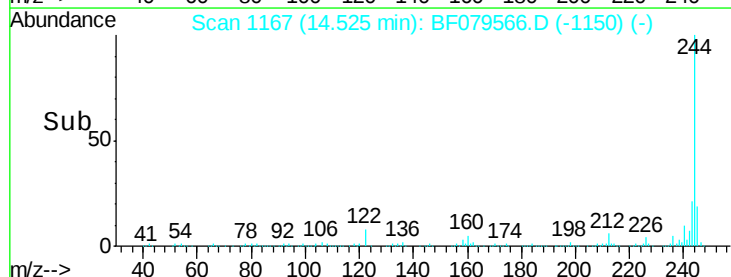
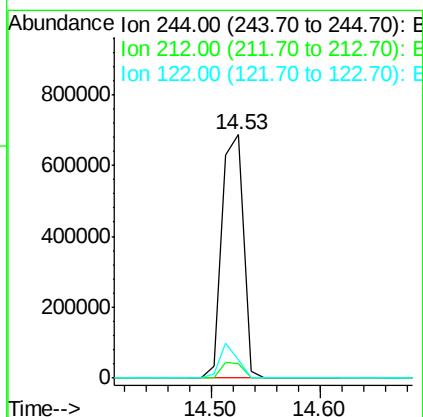
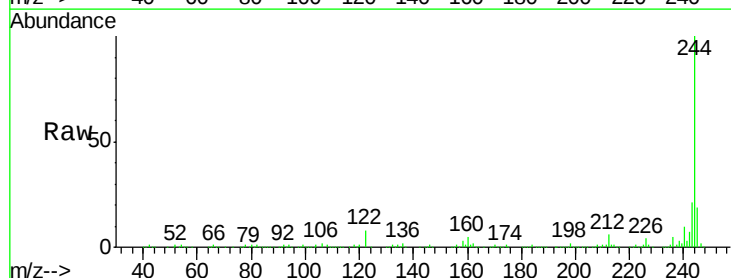
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

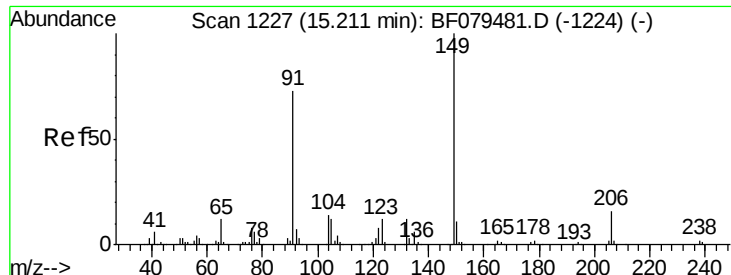
Tgt Ion: 202 Resp: 692629
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.5 26.3
 203 18.9 14.4 21.6



#78
 Terphenyl-d14
 Concen: 61.37 ng
 RT: 14.53 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion: 244 Resp: 943939
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 7.5 8.0 12.0#





#79

Butylbenzylphthalate

Concen: 30.32 ng

RT: 15.14 min Scan# 1221

Delta R.T. -0.03 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

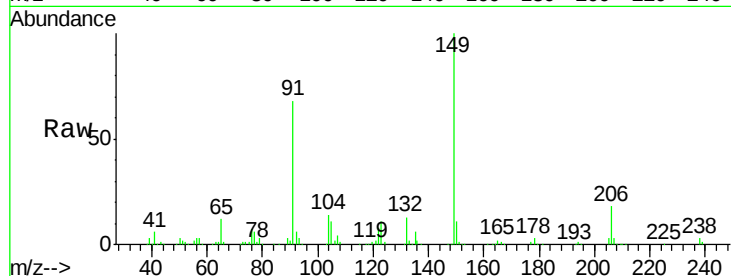
Tgt Ion:149 Resp: 304884

Ion Ratio Lower Upper

149 100

91 68.0 58.1 87.1

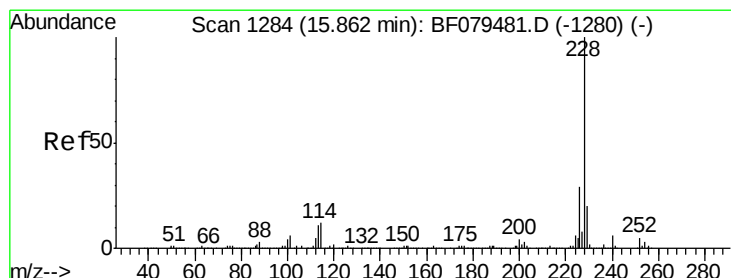
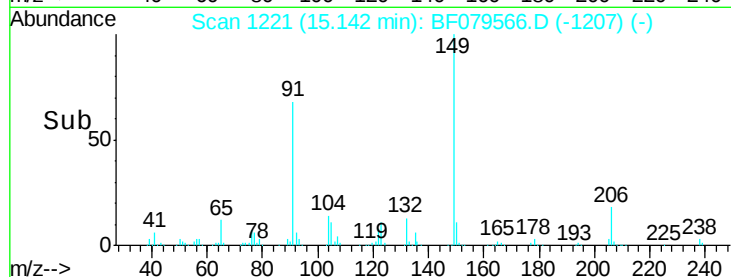
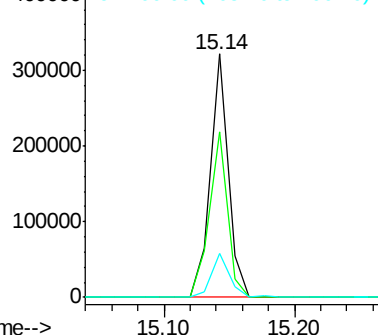
206 17.8 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 30.14 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.07 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

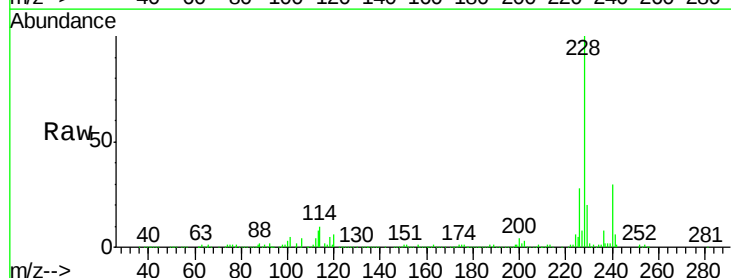
Tgt Ion:228 Resp: 625860

Ion Ratio Lower Upper

228 100

226 28.4 22.8 34.2

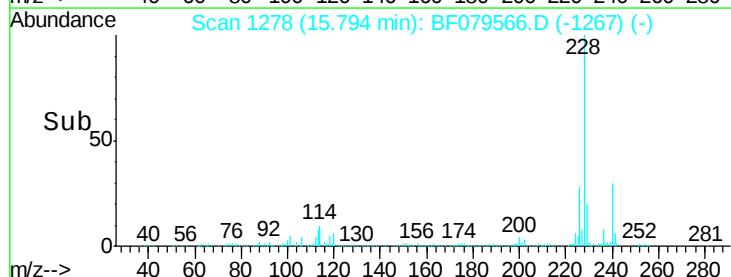
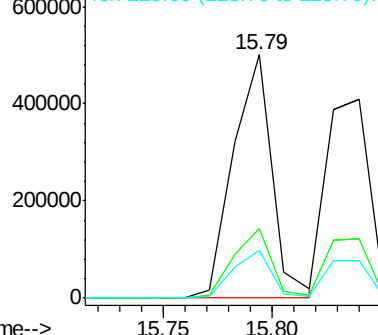
229 19.8 15.9 23.9

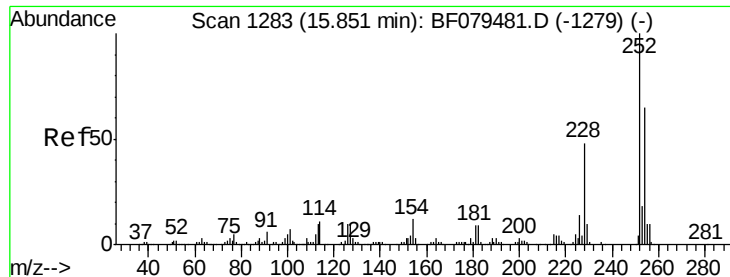


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

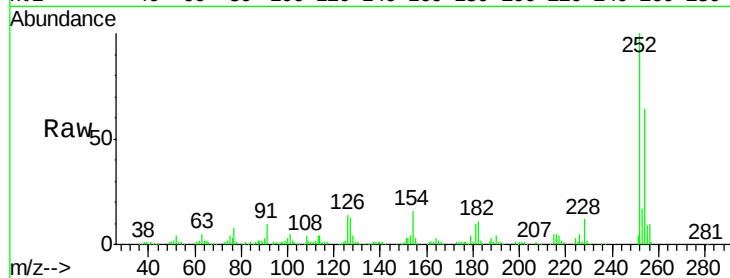




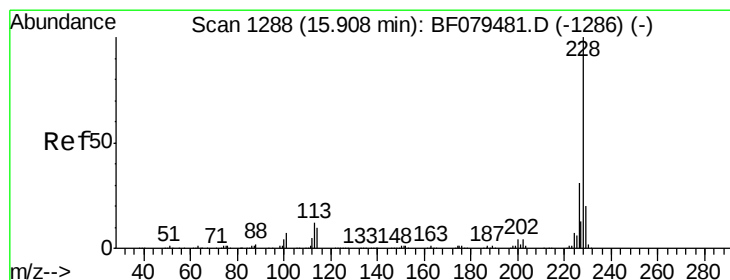
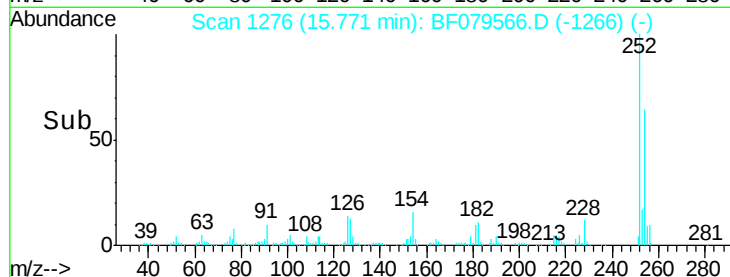
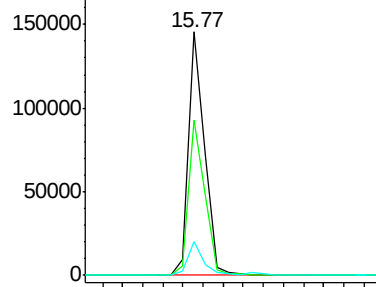
#81
 3,3'-Dichlorobenzidine
 Concen: 21.16 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.1	78.1
126	13.6	8.2	12.2

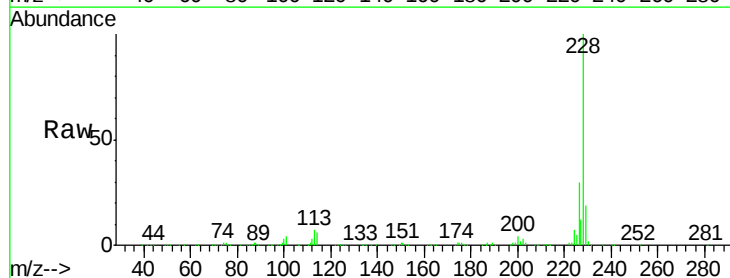


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

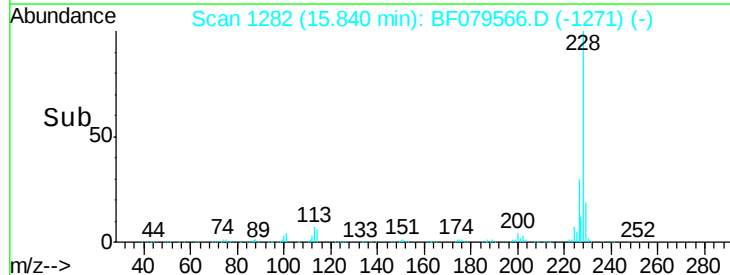
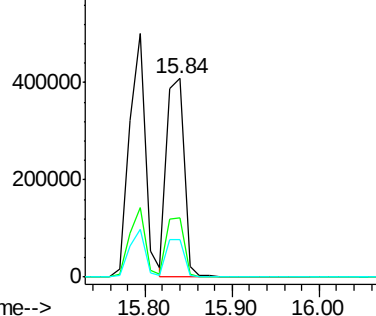


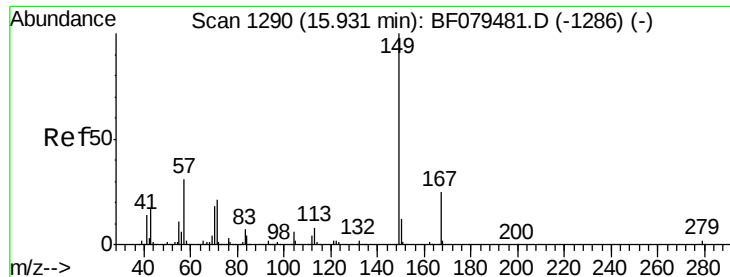
#82
 Chrysene
 Concen: 28.83 ng
 RT: 15.84 min Scan# 1282
 Delta R.T. -0.07 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	19.2	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.73 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.09 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB83653BS

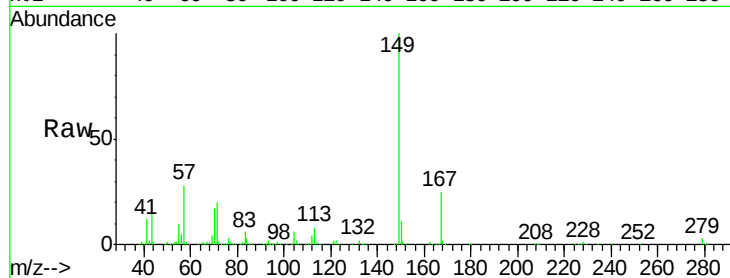
Tgt Ion:149 Resp: 428351

Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.4

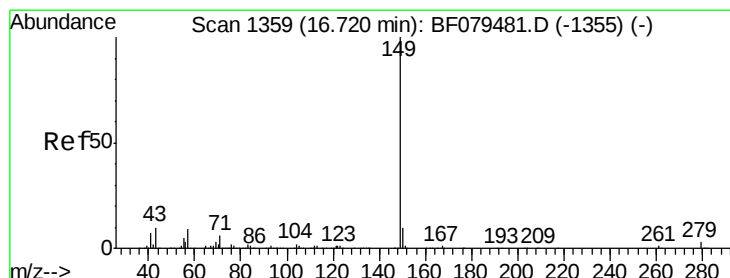
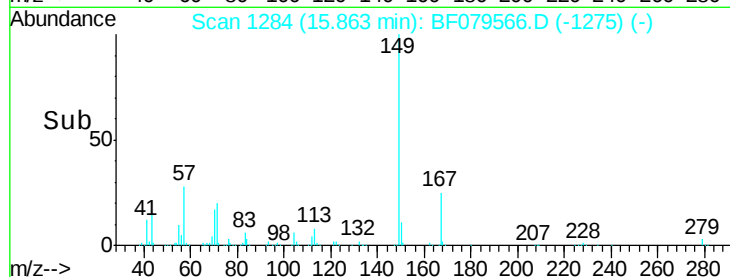
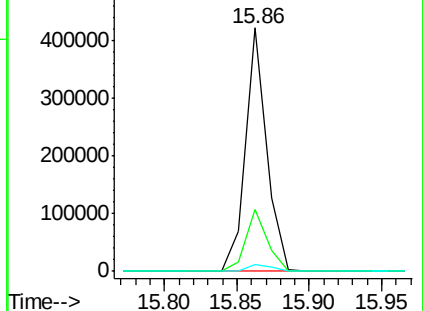
279 2.8 2.0 3.0



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: 29.58 ng

RT: 16.65 min Scan# 1353

Delta R.T. -0.18 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

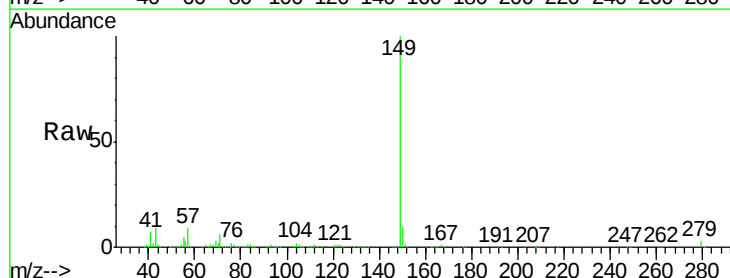
Tgt Ion:149 Resp: 741814

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

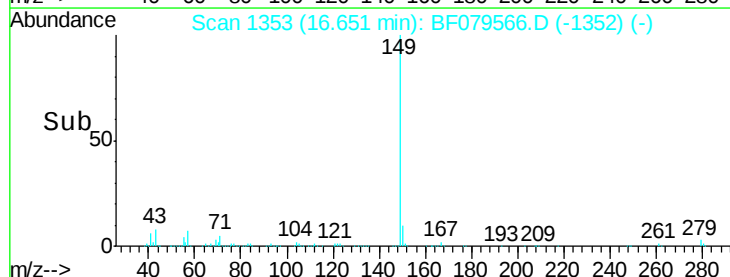
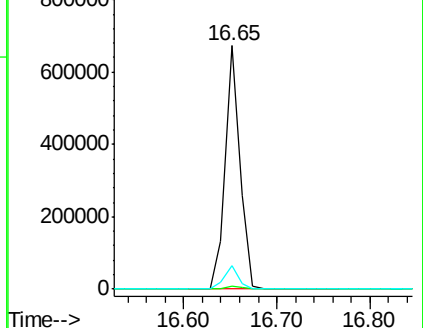
43 9.0 7.8 11.6

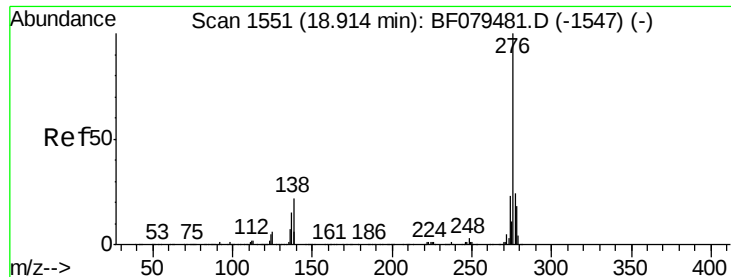


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

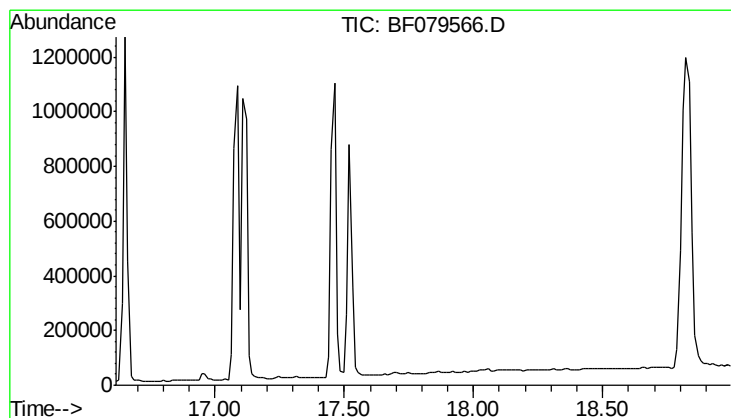
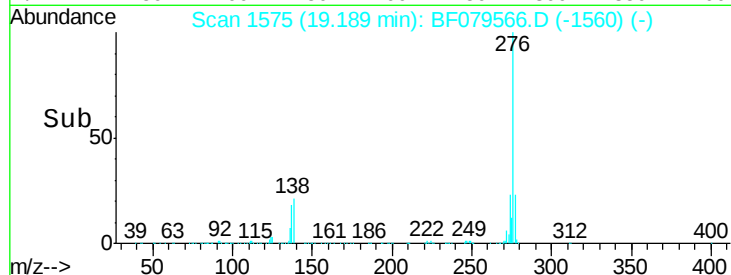
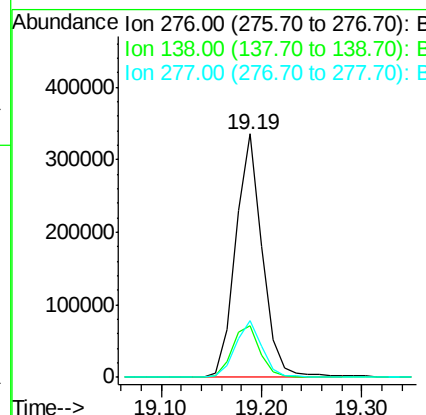
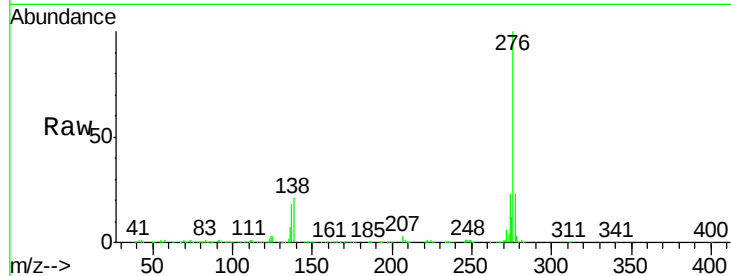




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.21 ng
 RT: 19.19 min Scan# 1575
 Delta R.T. -0.02 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion: 276 Resp: 614562
 Ion Ratio Lower Upper
 276 100
 138 22.3 21.4 32.2
 277 23.7 19.8 29.6



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.81 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 24.8
 265 22.2

