

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079443.D
 Acq On : 22 May 2015 20:00
 Operator : TP/IZ
 Sample : G2361-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Quant Time: May 22 23:03:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	69774	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	287867	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	143836	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	264627	20.00	ng	0.00
75) Chrysene-d12	15.93	240	256737	20.00	ng	-0.03
86) Perylene-d12	17.73	264	260285	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.64	99	745576	139.15	ng	0.01
23) Nitrobenzene-d5	7.75	82	412412	82.34	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	221257	142.19	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	825359	79.95	ng	0.00
78) Terphenyl-d14	14.63	244	874255	81.53	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.64	93	206626	27.32	ng	# 71
8) 2-Chlorophenol	6.79	128	206736	44.97	ng	83
9) Benzaldehyde	6.50	77	34111	9.45	ng	97
10) Phenol	6.65	94	279697	45.00	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	187415	41.13	ng	100
12) 1,3-Dichlorobenzene	6.97	146	216152	41.83	ng	# 93
13) 1,4-Dichlorobenzene	7.07	146	220494	41.46	ng	98
14) 1,2-Dichlorobenzene	7.26	146	212486	42.92	ng	99
15) Benzyl Alcohol	7.24	79	168341	42.32	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.42	45	283246	40.63	ng	94
17) 2-Methylphenol	7.39	107	167902	45.38	ng	# 95
18) Hexachloroethane	7.67	117	77617	42.37	ng	93
19) n-Nitroso-di-n-propylamine	7.58	70	149642	41.35	ng	98
20) 3+4-Methylphenols	7.59	107	226175	45.88	ng	# 47
22) Acetophenone	7.56	105	293179	45.08	ng	# 89
24) Nitrobenzene	7.77	77	213605	43.02	ng	# 90
25) Isophorone	8.08	82	389031	41.90	ng	98
26) 2-Nitrophenol	8.17	139	100003	48.66	ng	93
27) 2,4-Dimethylphenol	8.24	122	192212	46.74	ng	97
28) bis(2-Chloroethoxy)methane	8.35	93	241948	42.27	ng	99
29) 2,4-Dichlorophenol	8.47	162	180432	49.35	ng	94
30) 1,2,4-Trichlorobenzene	8.56	180	174584	43.46	ng	98
31) Naphthalene	8.65	128	601368	43.84	ng	99
32) Benzoic acid	8.38	122	91312	37.10	ng	99
33) 4-Chloroaniline	8.74	127	168065	28.96	ng	# 90
34) Hexachlorobutadiene	8.81	225	94982	41.06	ng	98
35) Caprolactam	9.18	113	51586	43.63	ng	# 78
36) 4-Chloro-3-methylphenol	9.36	107	186392	48.53	ng	99
37) 2-Methylnaphthalene	9.52	142	422069	44.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	165661	40.89	ng	99
40) Hexachlorocyclopentadiene	9.70	237	104703	51.40	ng	94
42) 2,4,6-Trichlorophenol	9.87	196	120600	43.30	ng	99
43) 2,4,5-Trichlorophenol	9.92	196	126320	44.86	ng	# 84
45) 1,1'-Biphenyl	10.10	154	492391	43.06	ng	100

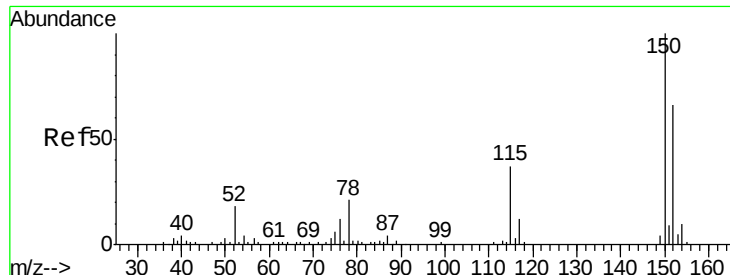
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.11	162	377038	42.27	ng	97
47) 2-Nitroaniline	10.25	65	115410	44.66	ng	93
48) Acenaphthylene	10.63	152	630451	43.05	ng	98
49) Dimethylphthalate	10.49	163	513539	48.65	ng	99
50) 2,6-Dinitrotoluene	10.56	165	94801	45.50	ng	# 43
51) Acenaphthene	10.83	154	352045	40.31	ng	99
52) 3-Nitroaniline	10.76	138	95666	36.76	ng	89
53) 2,4-Dinitrophenol	10.91	184	48978	64.22	ng	# 55
54) Dibenzofuran	11.05	168	543241	43.06	ng	98
55) 4-Nitrophenol	10.99	139	141101	68.50	ng	96
56) 2,4-Dinitrotoluene	11.06	165	131198	47.64	ng	93
57) Fluorene	11.47	166	438115	42.31	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.21	232	98913	42.99	ng	98
59) Diethylphthalate	11.37	149	456275	43.63	ng	97
60) 4-Chlorophenyl-phenylether	11.49	204	191346	41.66	ng	94
61) 4-Nitroaniline	11.52	138	100782	38.71	ng	97
62) Azobenzene	11.68	77	443238	43.01	ng	97
64) 4,6-Dinitro-2-methylphenol	11.57	198	49227	45.56	ng	75
65) n-Nitrosodiphenylamine	11.63	169	385140	43.70	ng	99
66) 4-Bromophenyl-phenylether	12.09	248	121304	43.98	ng	96
67) Hexachlorobenzene	12.15	284	138401	43.90	ng	# 85
68) Atrazine	12.32	200	125496	48.97	ng	95
69) Pentachlorophenol	12.41	266	119369	66.02	ng	97
70) Phenanthrene	12.66	178	631485	42.66	ng	99
71) Anthracene	12.73	178	656166	45.18	ng	99
72) Carbazole	12.94	167	623420	45.04	ng	99
73) Di-n-butylphthalate	13.39	149	744009	44.82	ng	98
74) Fluoranthene	14.14	202	667825	43.29	ng	97
76) Benzidine	14.32	184	250807	36.25	ng	98
77) Pyrene	14.41	202	689672	46.62	ng	100
79) Butylbenzylphthalate	15.25	149	310388	48.00	ng	# 85
80) Benzo(a)anthracene	15.92	228	634154	45.11	ng	100
81) 3,3'-Dichlorobenzidine	15.90	252	213507	42.63	ng	# 98
82) Chrysene	15.97	228	582211	43.06	ng	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	463078	47.28	ng	99
84) Di-n-octyl phthalate	16.81	149	766158	44.41	ng	97
85) Indeno(1,2,3-cd)pyrene	19.09	276	737055	42.78	ng	99
87) Benzo(b)fluoranthene	17.26	252	693719	48.69	ng	99
88) Benzo(k)fluoranthene	17.26	252	693719	50.30	ng	# 97
89) Benzo(a)pyrene	17.66	252	608196	46.36	ng	100
90) Dibenzo(a,h)anthracene	19.11	278	601310	43.13	ng	99
91) Benzo(g,h,i)perylene	19.47	276	608357	43.54	ng	# 94

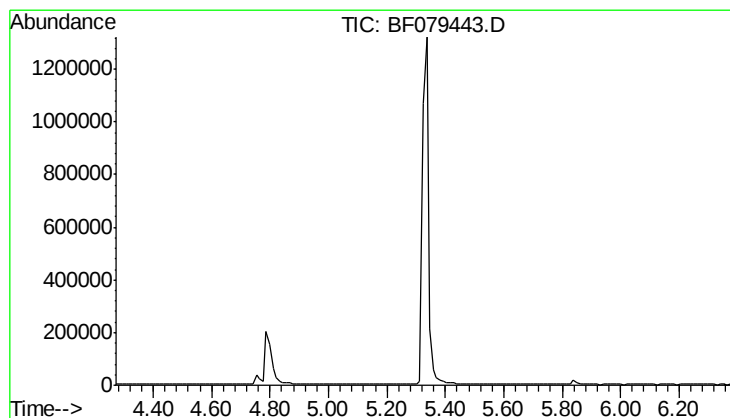
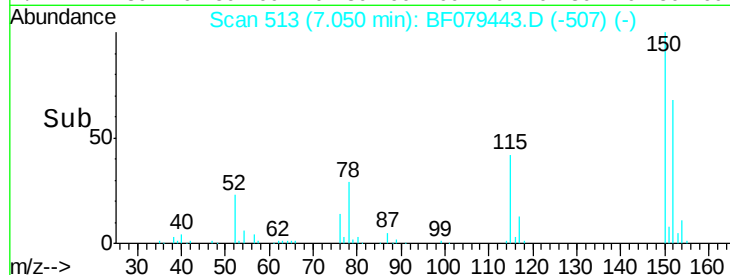
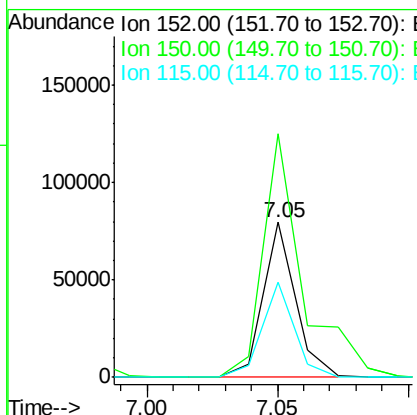
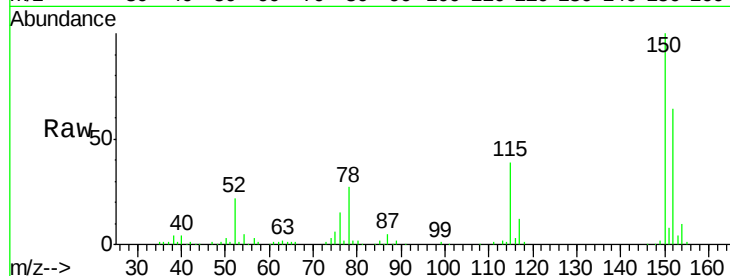
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

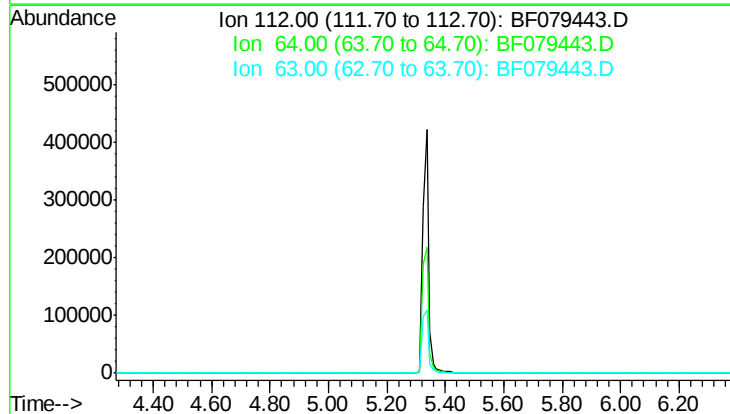
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

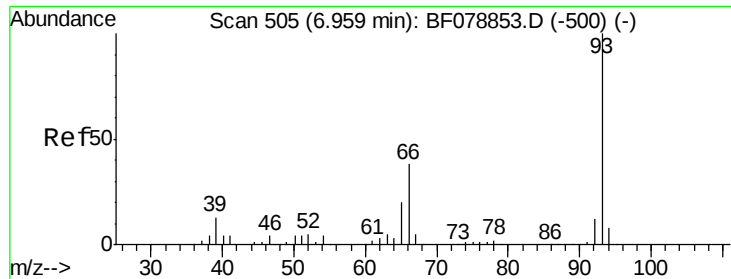
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.8
115	61.7	49.4	74.0



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.32 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Sig	Exp Ratio
112	100	
64	55.2	
63	28.4	





#6

Aniline

Concen: 27.32 ng

RT: 6.64 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

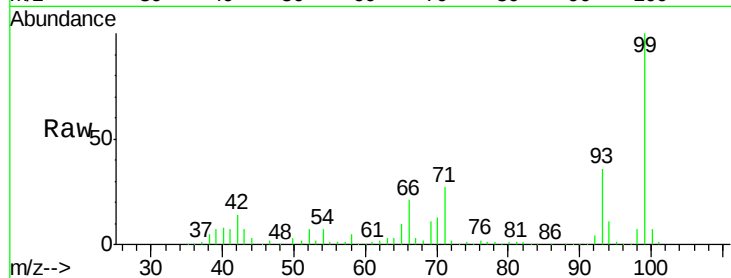
Tgt Ion: 93 Resp: 206626

Ion Ratio Lower Upper

93 100

66 58.7 30.7 46.1#

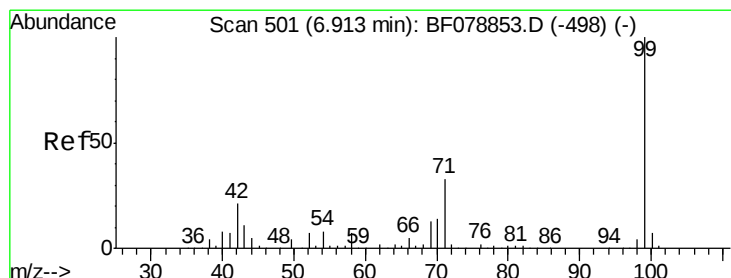
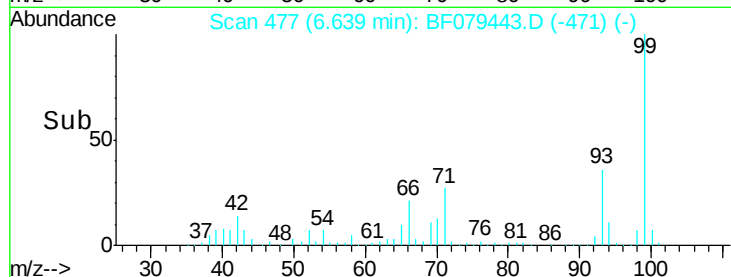
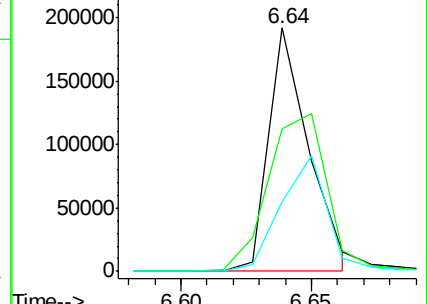
65 28.6 15.8 23.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 139.15 ng

RT: 6.64 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

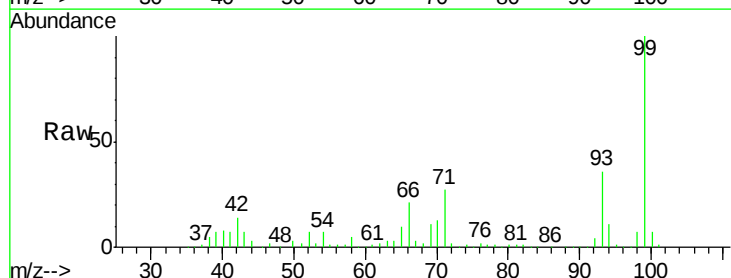
Tgt Ion: 99 Resp: 745576

Ion Ratio Lower Upper

99 100

42 14.1 17.1 25.7#

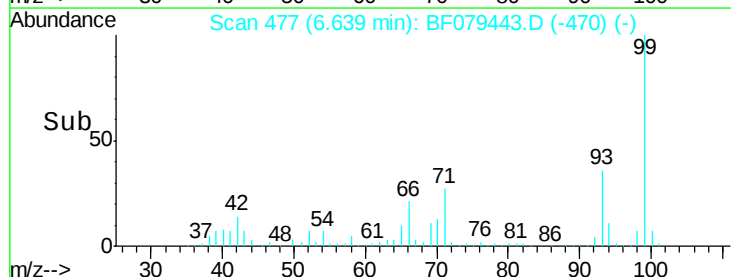
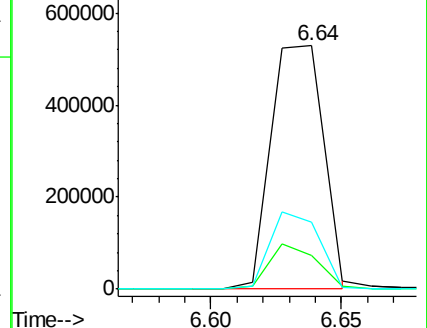
71 27.4 26.3 39.5

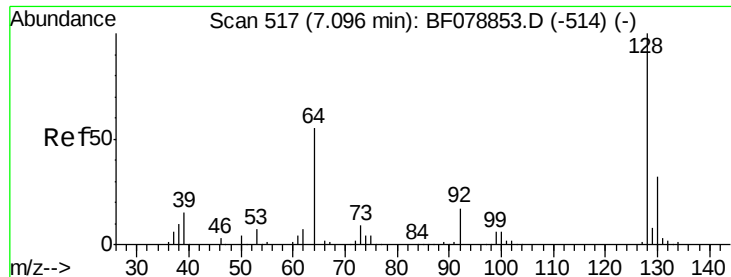


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

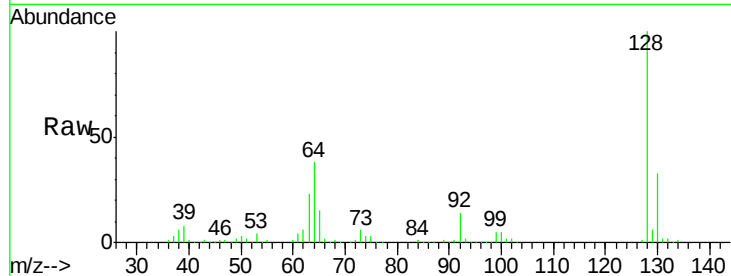




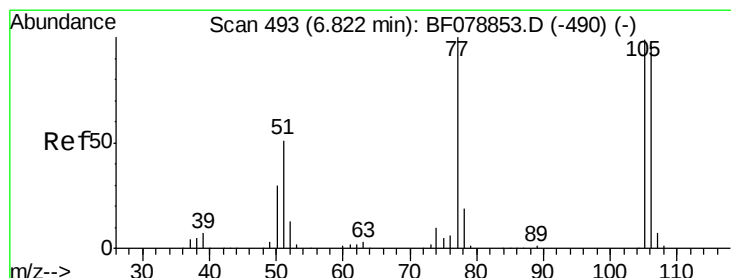
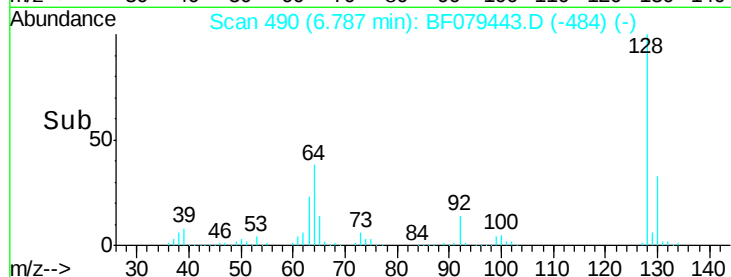
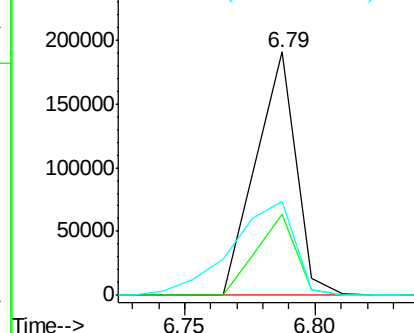
#8
2-Chlorophenol
Concen: 44.97 ng
RT: 6.79 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion: 128 Resp: 206736
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 38.4 37.8 77.8

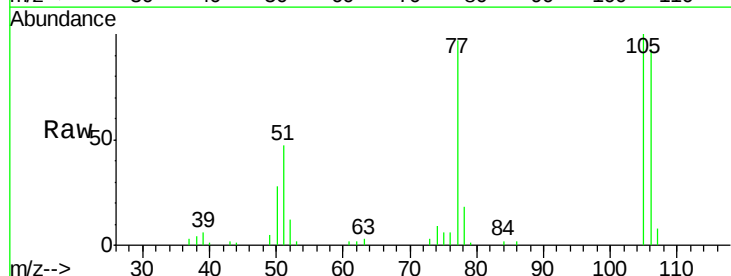


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

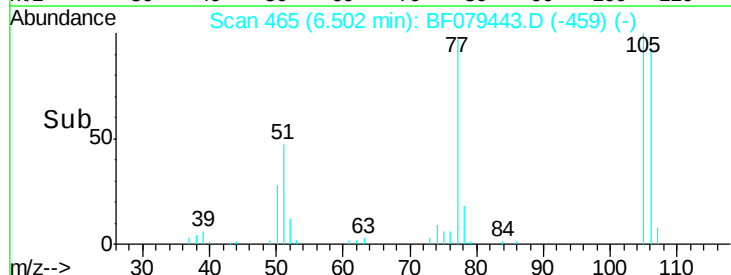
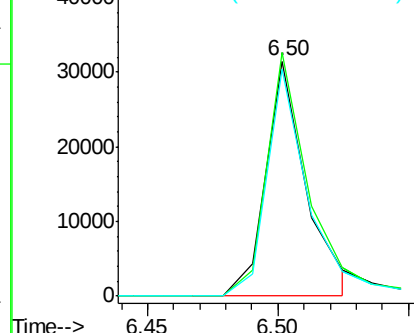


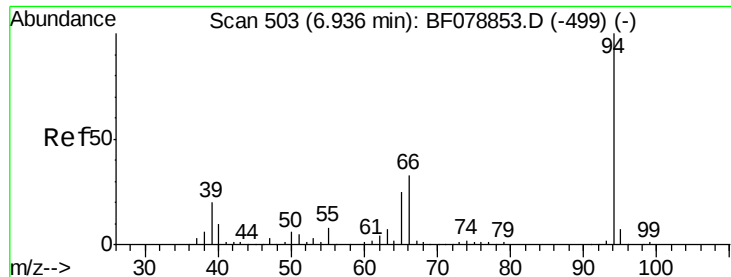
#9
Benzaldehyde
Concen: 9.45 ng
RT: 6.50 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 77 Resp: 34111
Ion Ratio Lower Upper
77 100
105 103.5 78.9 118.9
106 96.5 75.8 115.8



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





#10

Phenol

Concen: 45.00 ng

RT: 6.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

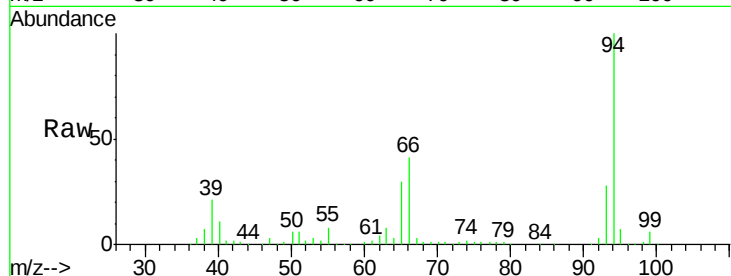
Tgt Ion: 94 Resp: 279697

Ion Ratio Lower Upper

94 100

65 29.9 5.1 45.1

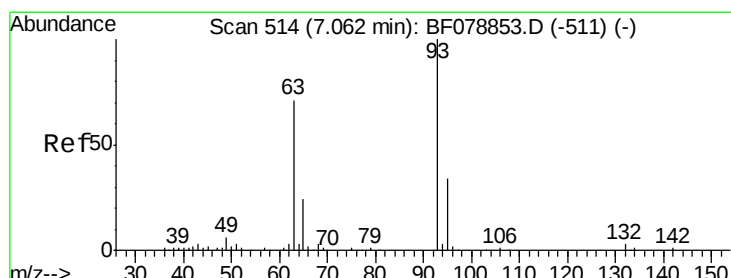
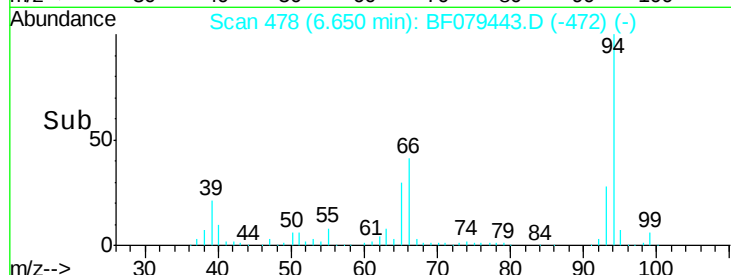
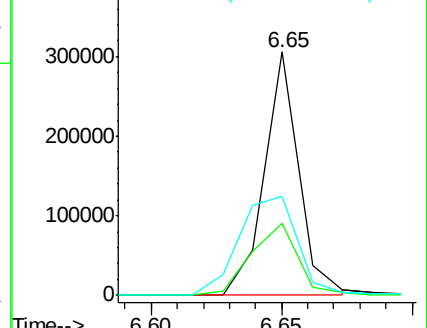
66 40.7 13.1 53.1



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: 41.13 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

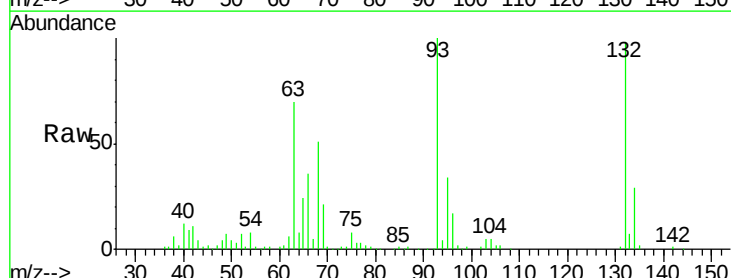
Tgt Ion: 93 Resp: 187415

Ion Ratio Lower Upper

93 100

63 70.5 50.8 90.8

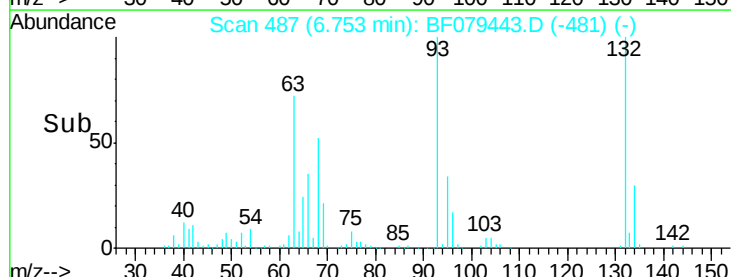
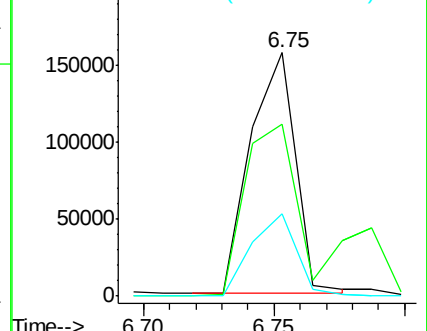
95 33.7 13.9 53.9

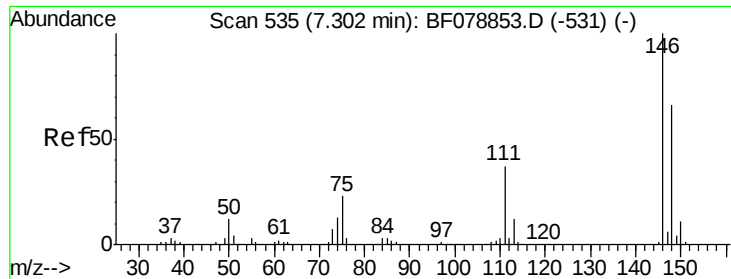


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

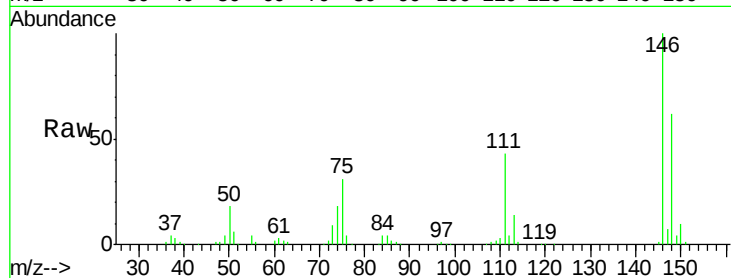




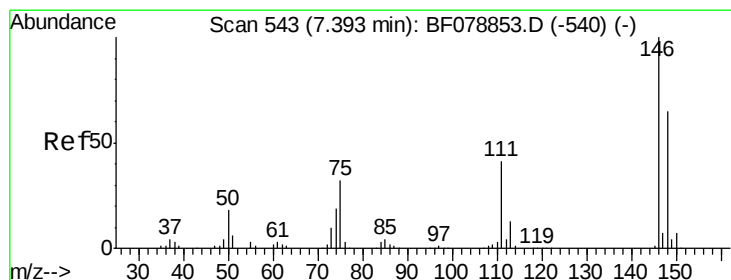
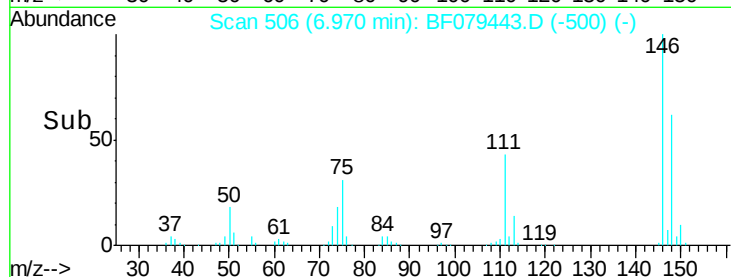
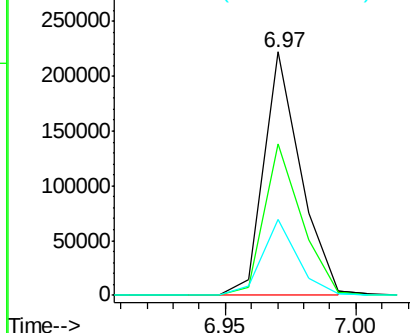
#12
 1,3-Dichlorobenzene
 Concen: 41.83 ng
 RT: 6.97 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:146 Resp: 216152
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.4 78.6
 75 31.1 18.6 27.8#

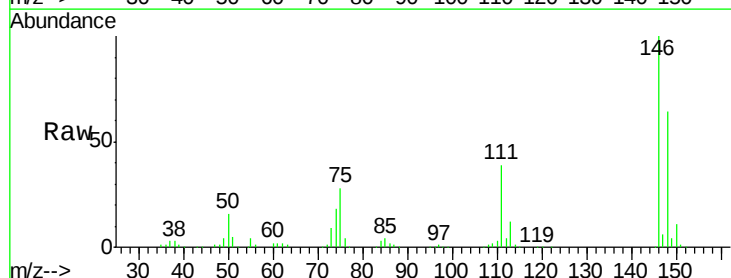


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

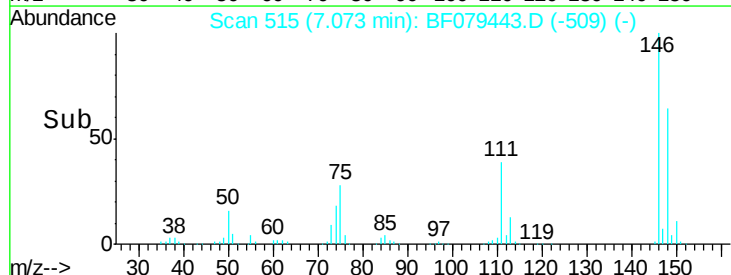
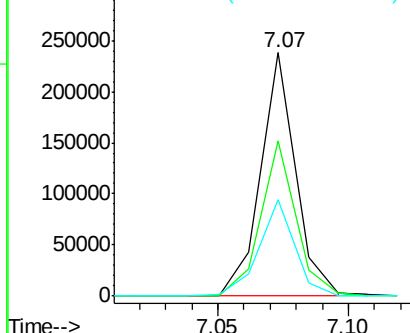


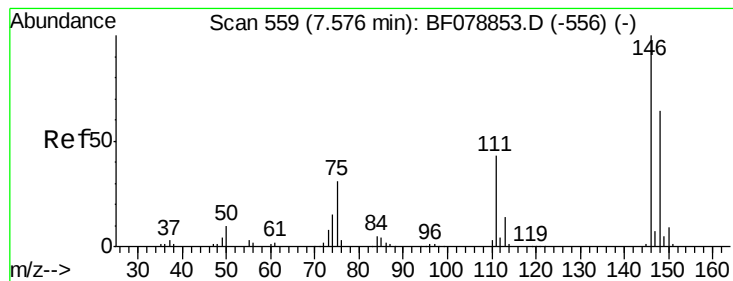
#13
 1,4-Dichlorobenzene
 Concen: 41.46 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:146 Resp: 220494
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.7 77.5
 111 39.4 32.8 49.2



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

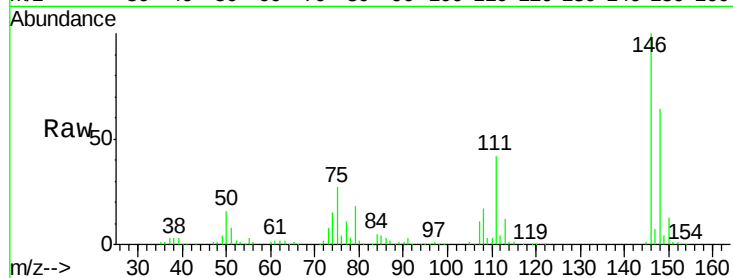




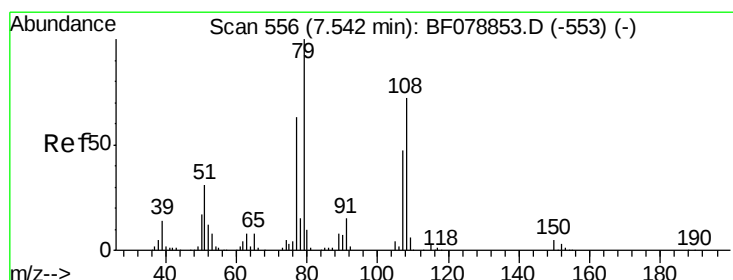
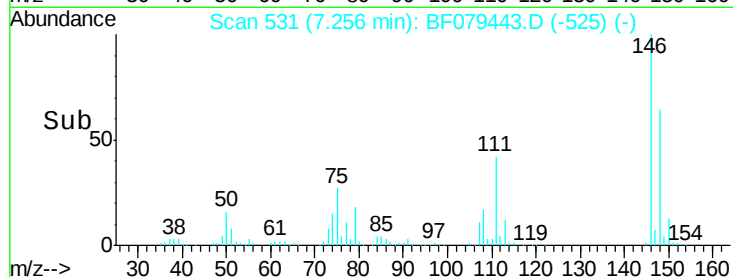
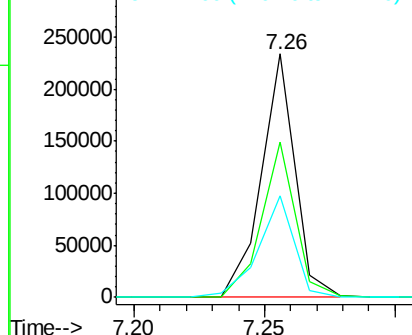
#14
1,2-Dichlorobenzene
Concen: 42.92 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion: 146 Resp: 212486
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 41.5 34.6 52.0

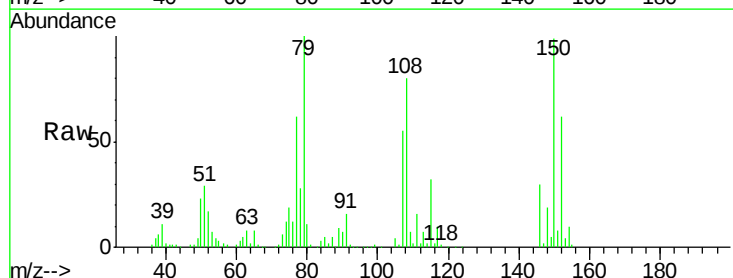


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

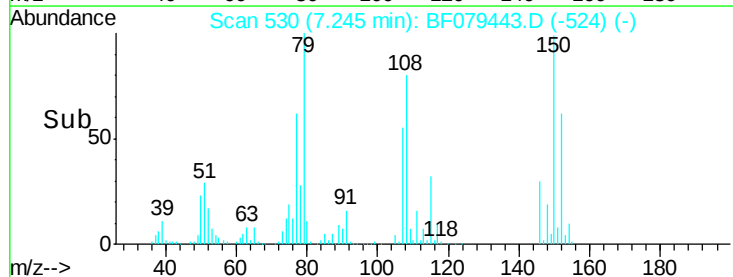
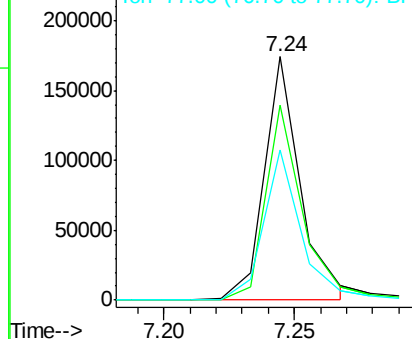


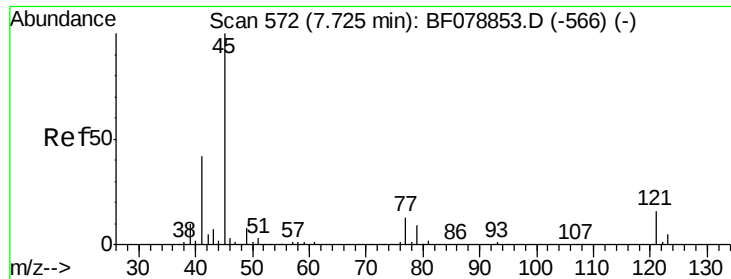
#15
Benzyl Alcohol
Concen: 42.32 ng
RT: 7.24 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 79 Resp: 168341
Ion Ratio Lower Upper
79 100
108 80.2 57.4 86.2
77 61.5 50.2 75.4



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

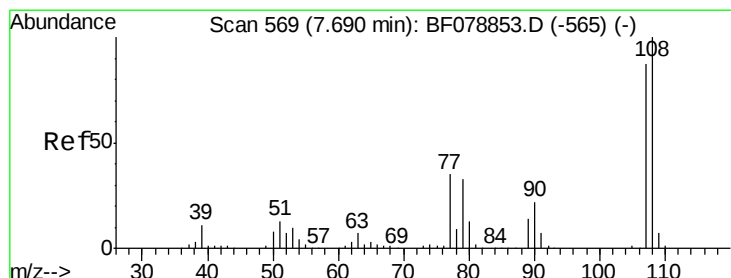
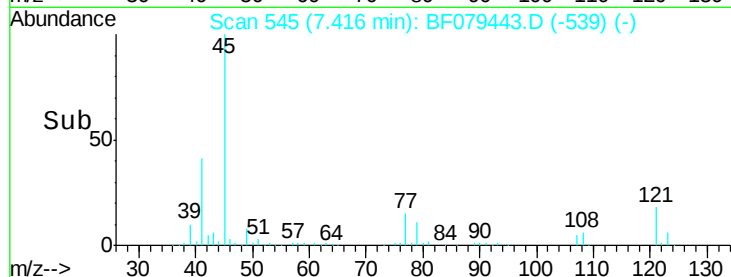
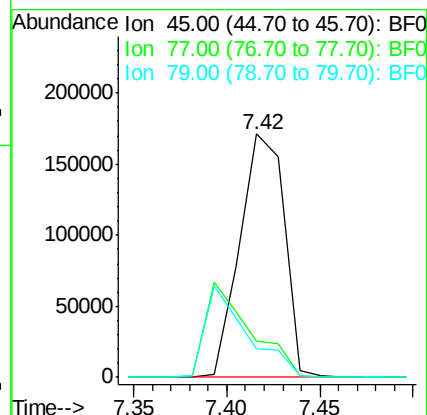
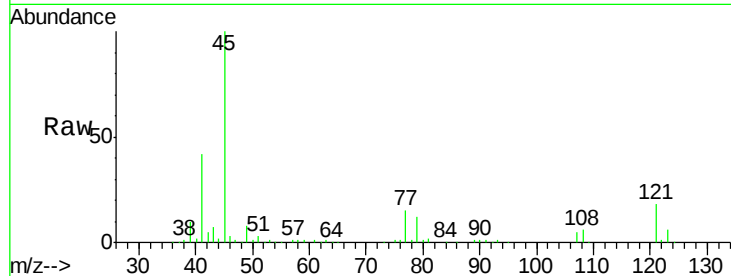




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.63 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

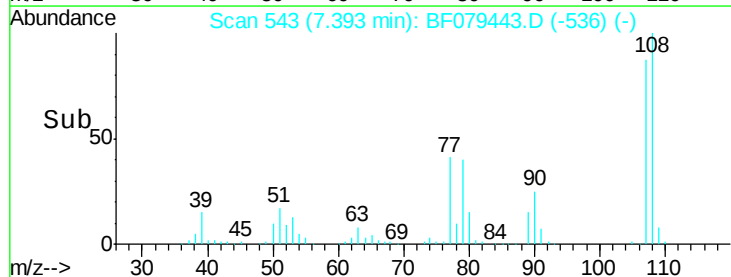
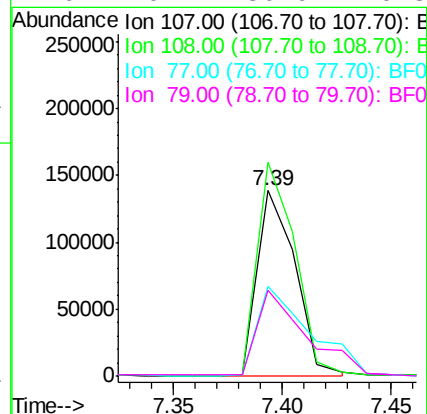
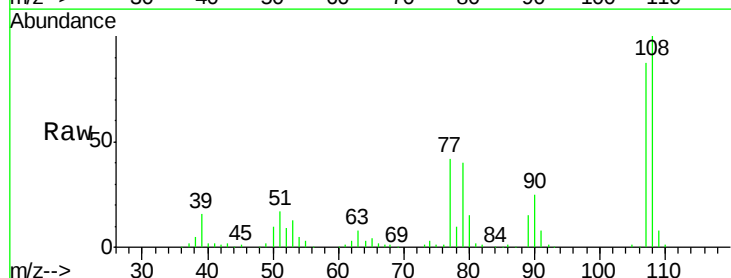
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

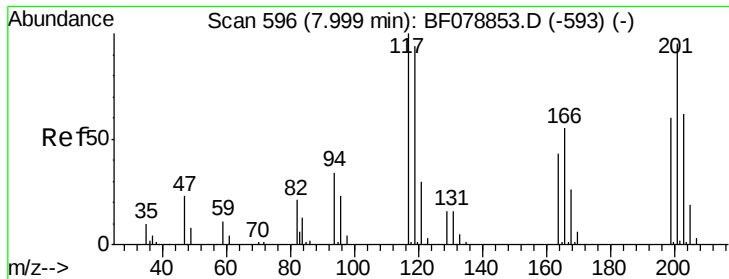
Tgt Ion: 45 Resp: 283246
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.6
79 11.5 0.0 29.3



#17
2-Methylphenol
Concen: 45.38 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 107 Resp: 167902
Ion Ratio Lower Upper
107 100
108 115.4 92.4 138.6
77 48.3 32.6 49.0
79 46.7 30.9 46.3#

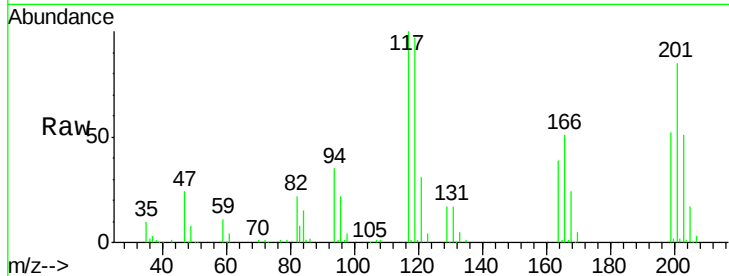




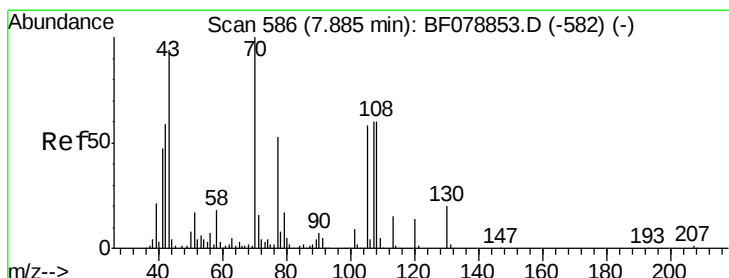
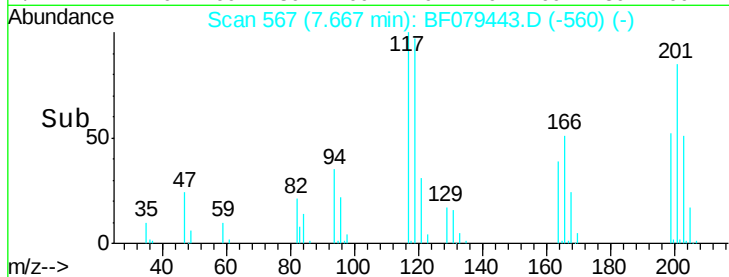
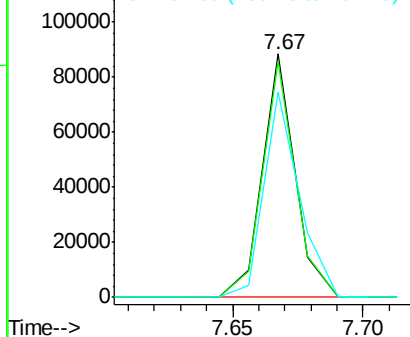
#18
Hexachloroethane
Concen: 42.37 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion: 117 Resp: 77617
Ion Ratio Lower Upper
117 100
119 97.1 75.2 112.8
201 84.5 75.8 113.8



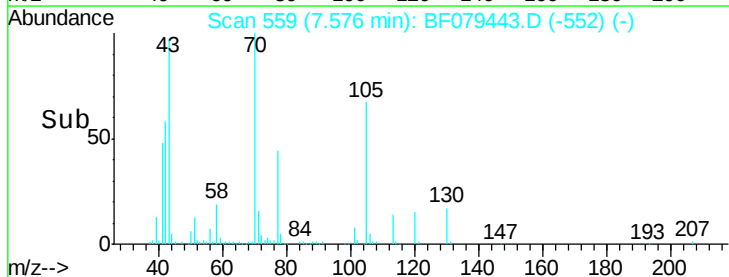
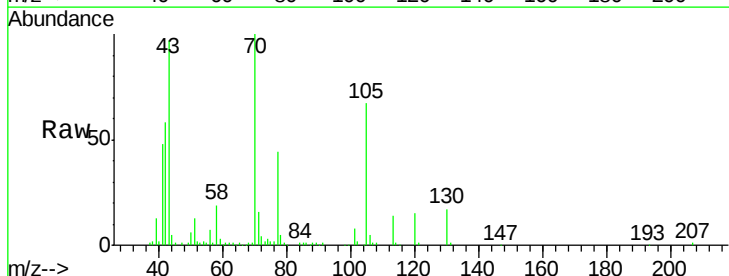
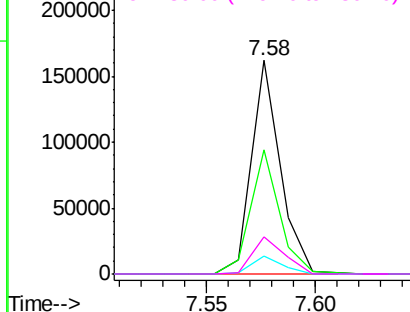
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

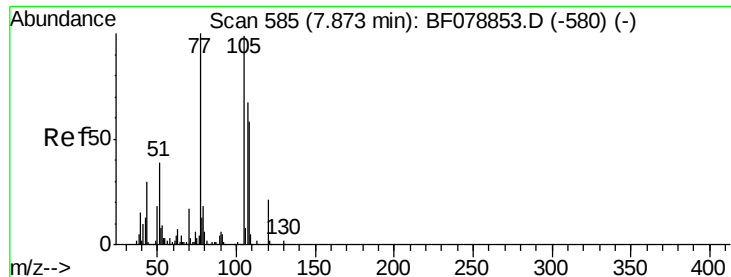


#19
n-Nitroso-di-n-propylamine
Concen: 41.35 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 70 Resp: 149642
Ion Ratio Lower Upper
70 100
42 58.2 47.3 70.9
101 8.5 7.5 11.3
130 17.4 15.8 23.6

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





#20

3+4-Methylphenols

Concen: 45.88 ng

RT: 7.59 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:107 Resp: 226175

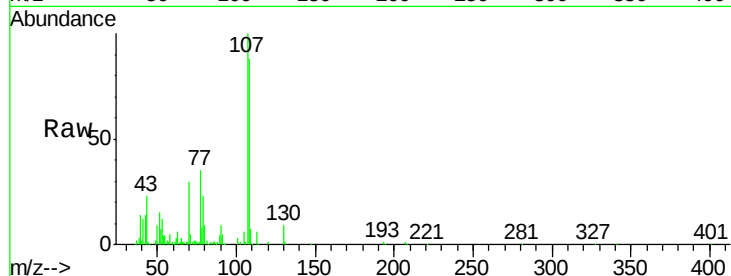
Ion Ratio Lower Upper

107 100

108 87.9 66.5 106.5

77 35.5 130.6 170.6#

79 23.4 6.4 46.4

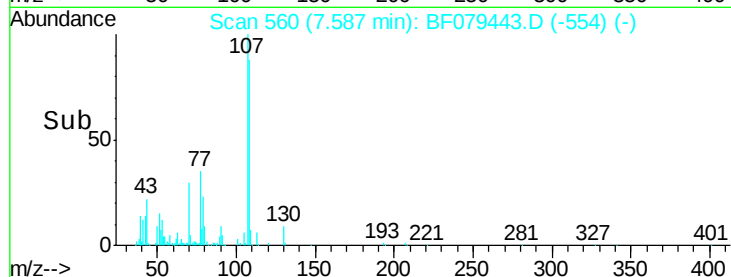


Abundance Ion 107.00 (106.70 to 107.70): E

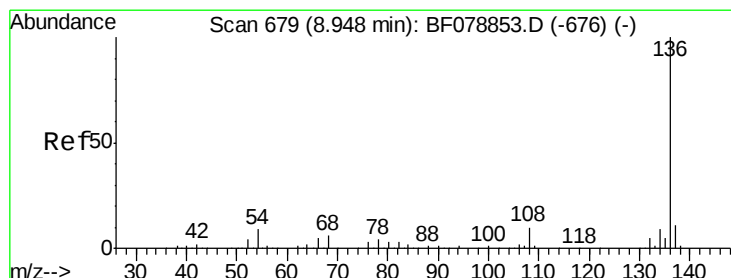
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:136 Resp: 287867

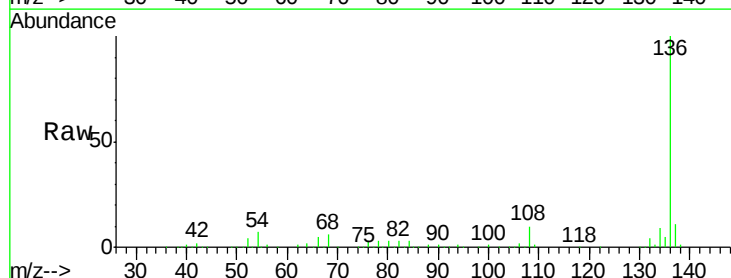
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.5 6.9 10.3

68 5.7 4.9 7.3

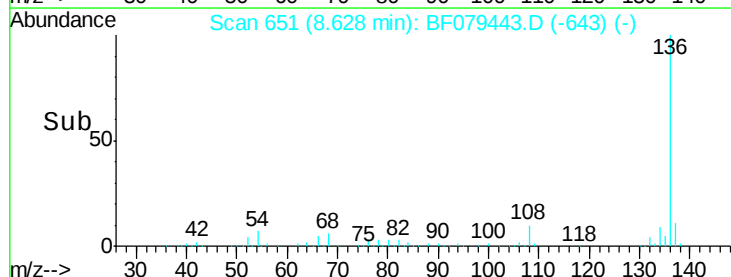


Abundance Ion 136.00 (135.70 to 136.70): E

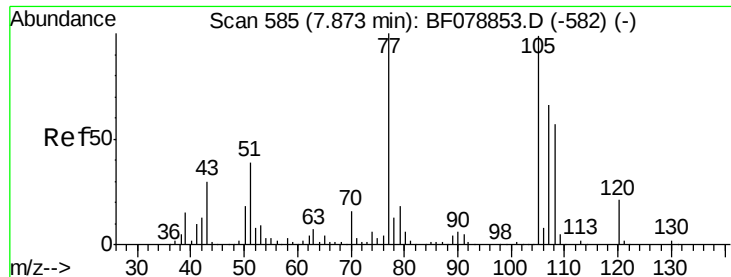
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 45.08 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion: 105 Resp: 293179

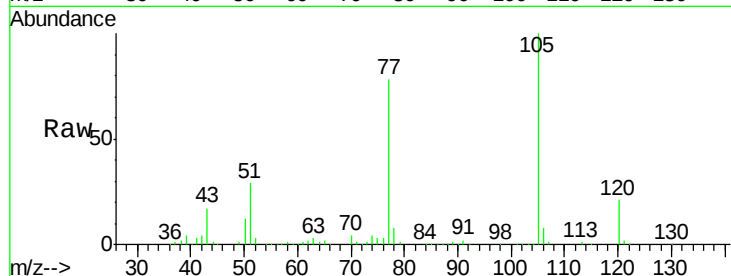
Ion Ratio Lower Upper

105 100

71 0.6 2.2 3.4#

51 28.8 31.1 46.7#

120 20.9 16.7 25.1

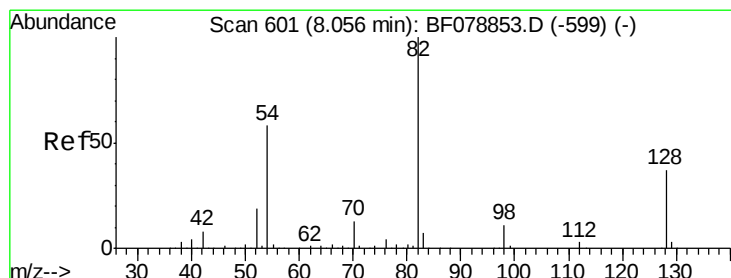
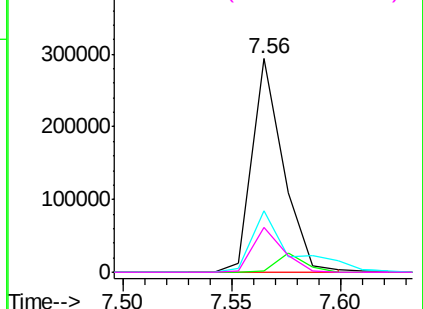
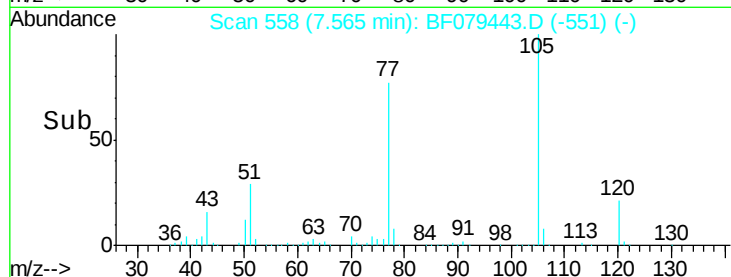


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 82.34 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

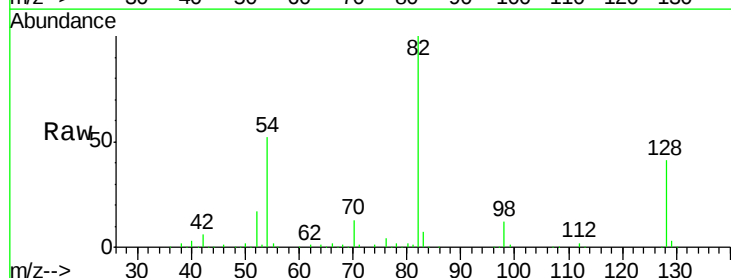
Tgt Ion: 82 Resp: 412412

Ion Ratio Lower Upper

82 100

128 41.3 29.7 44.5

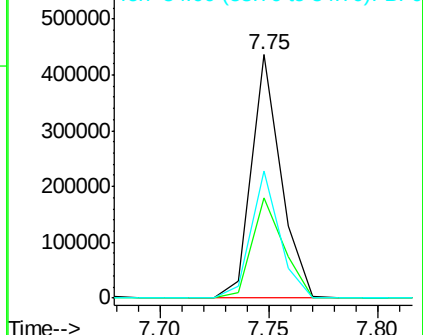
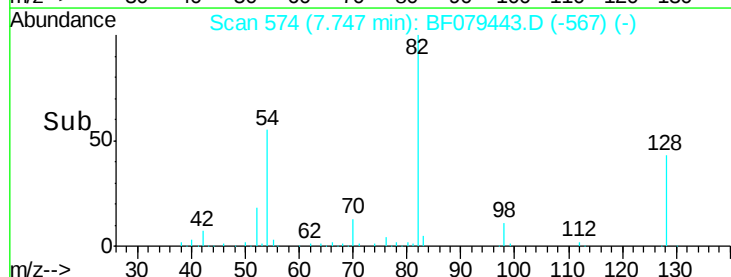
54 52.3 46.2 69.4

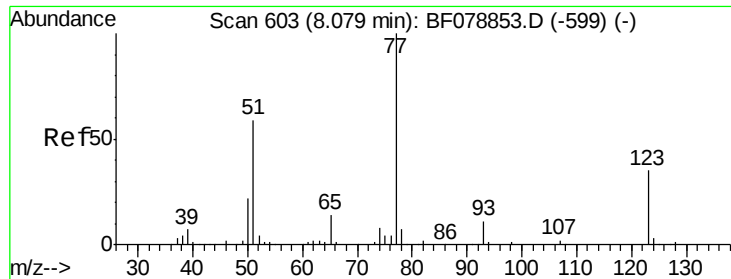


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 43.02 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

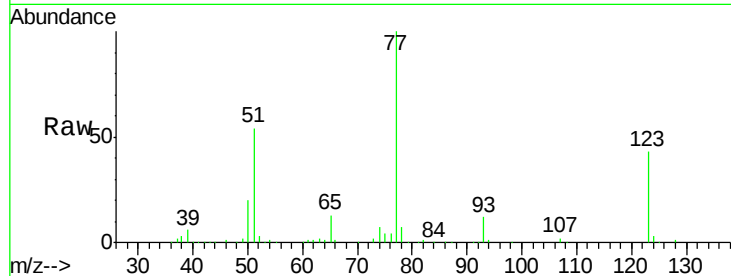
Tgt Ion: 77 Resp: 213605

Ion Ratio Lower Upper

77 100

123 43.0 28.3 42.5#

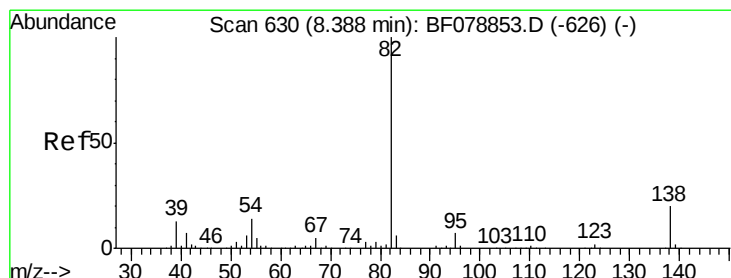
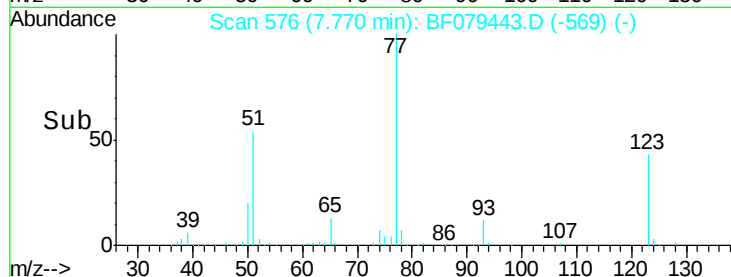
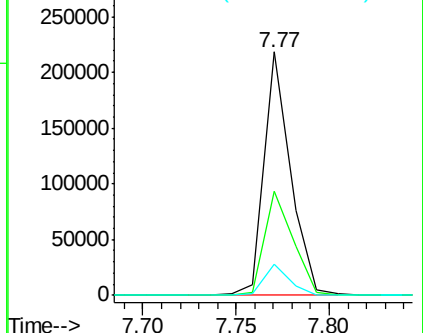
65 13.0 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 41.90 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

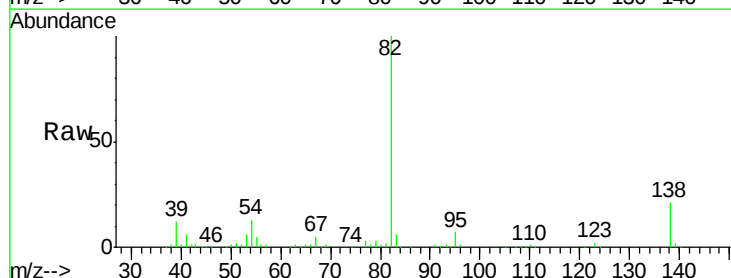
Tgt Ion: 82 Resp: 389031

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

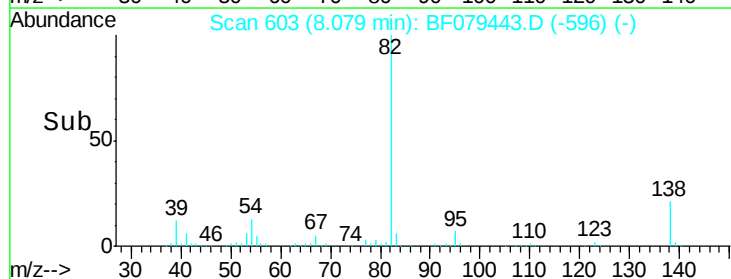
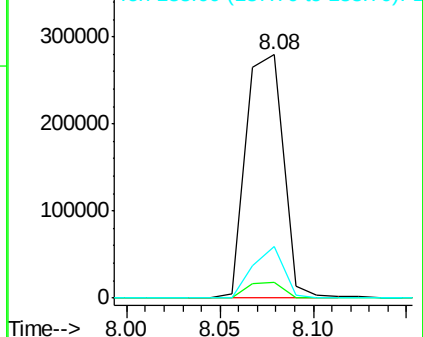
138 21.4 16.1 24.1

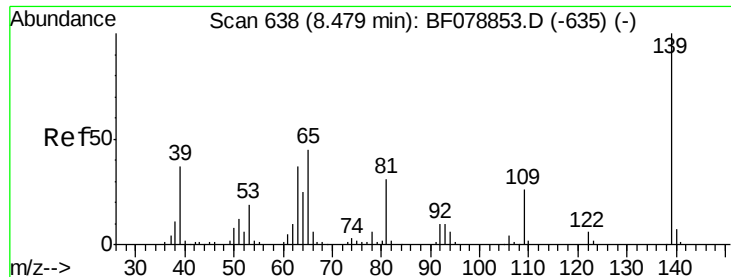


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

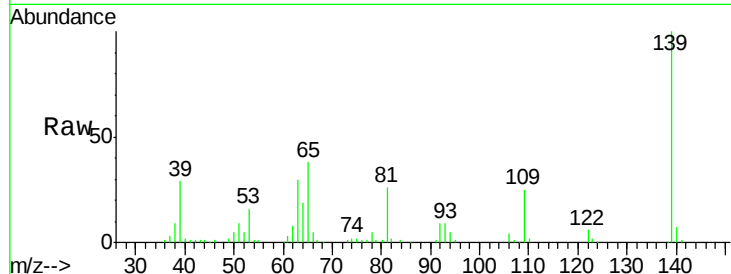




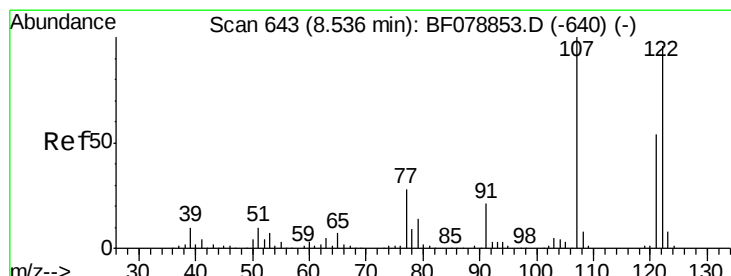
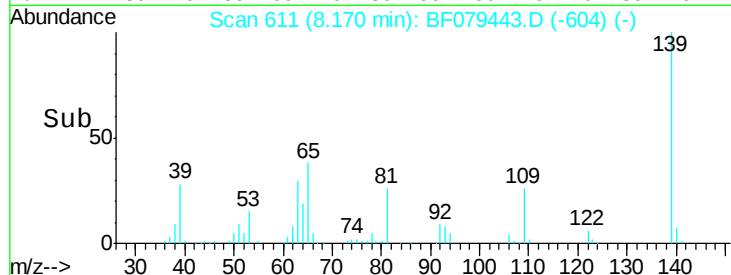
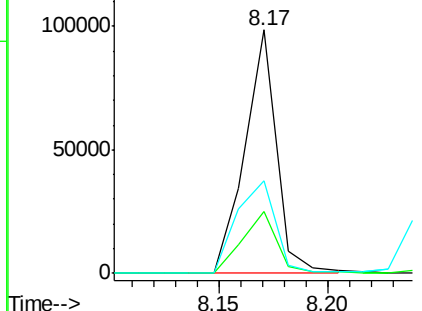
#26
 2-Nitrophenol
 Concen: 48.66 ng
 RT: 8.17 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.5	20.9	31.3
65	37.9	35.8	53.8

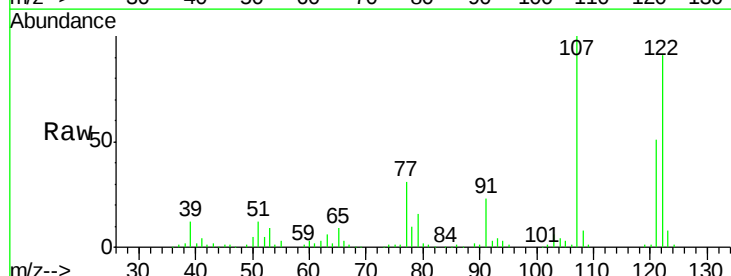


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

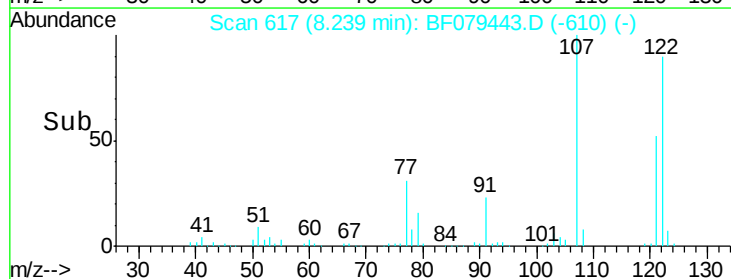
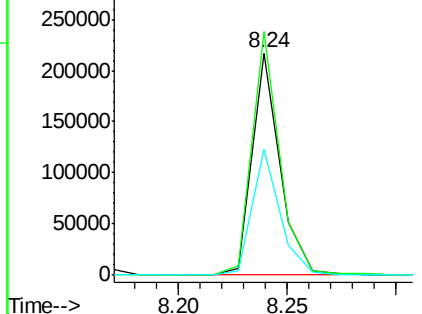


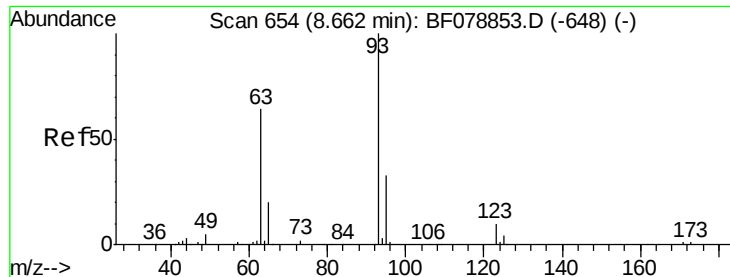
#27
 2,4-Dimethylphenol
 Concen: 46.74 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.7	83.6	125.4
121	56.5	44.9	67.3



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

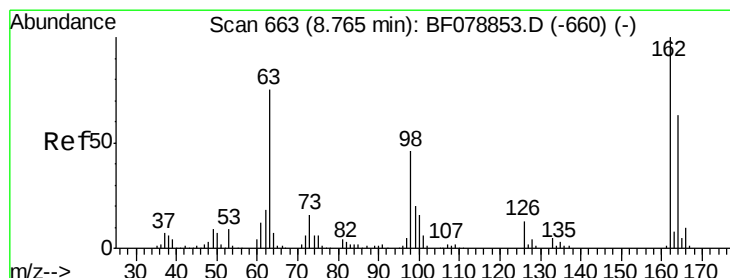
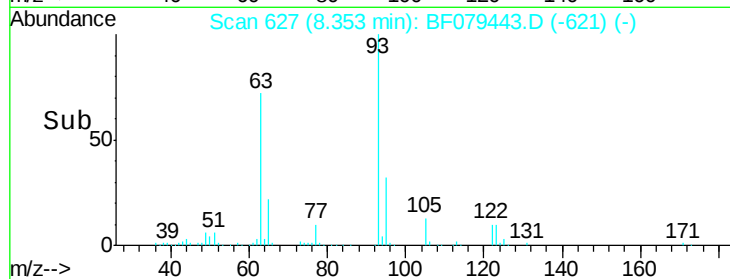
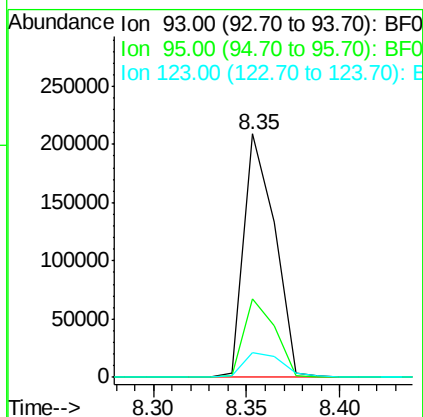
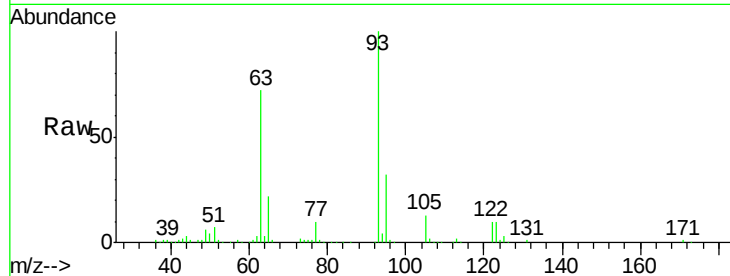




#28
bis(2-Chloroethoxy)methane
Concen: 42.27 ng
RT: 8.35 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

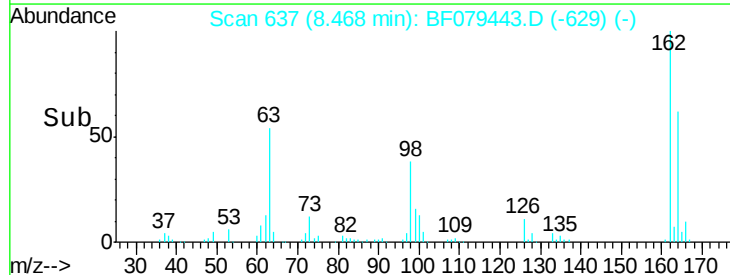
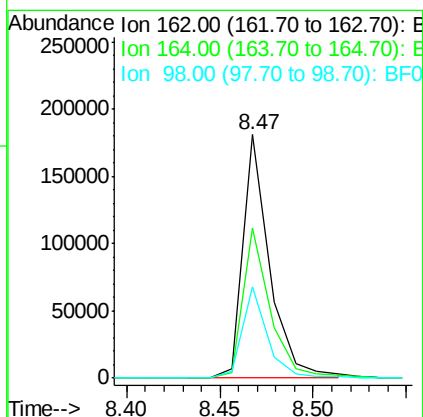
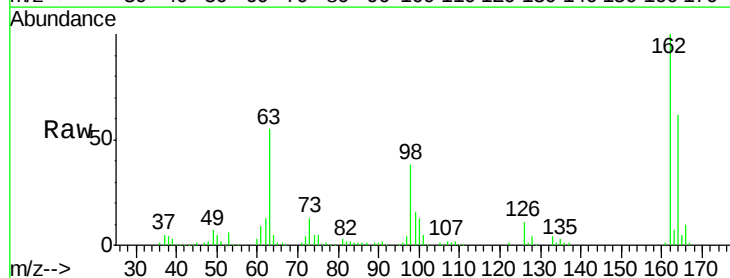
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

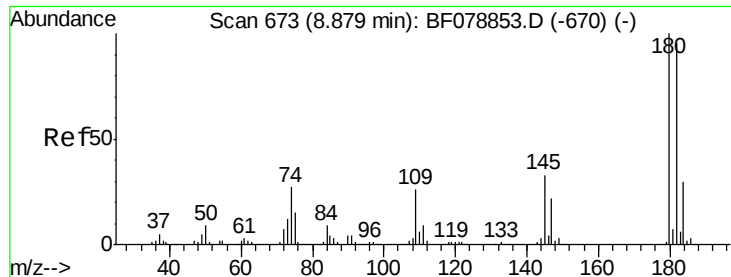
Tgt Ion: 93 Resp: 241948
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.2 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 49.35 ng
RT: 8.47 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 162 Resp: 180432
Ion Ratio Lower Upper
162 100
164 61.6 42.7 82.7
98 37.6 26.3 66.3

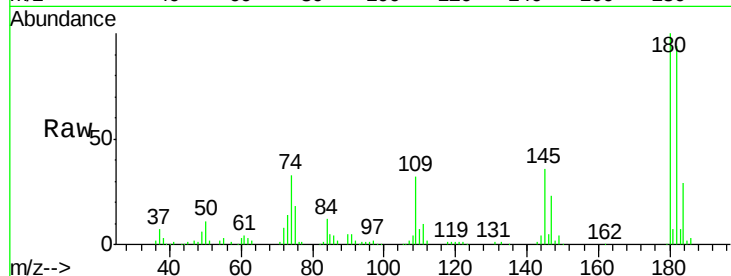




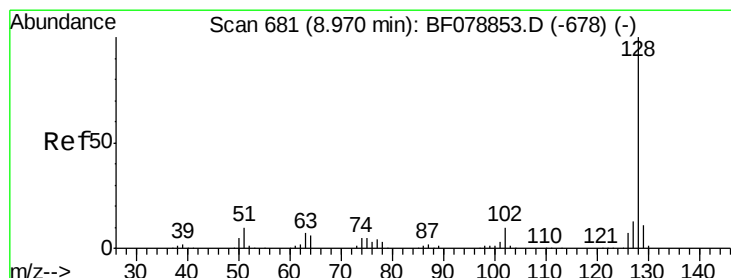
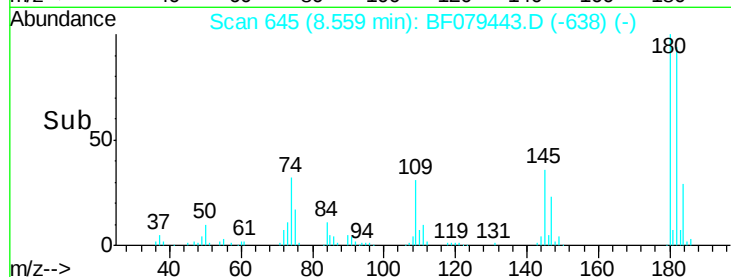
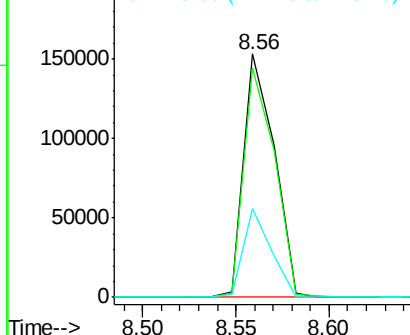
#30
1,2,4-Trichlorobenzene
Concen: 43.46 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:180 Resp: 174584
Ion Ratio Lower Upper
180 100
182 94.2 75.7 113.5
145 36.5 26.2 39.4

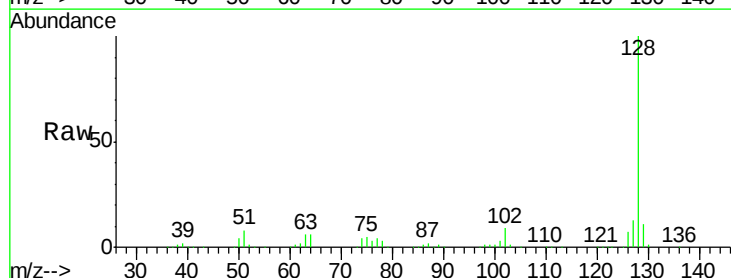


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

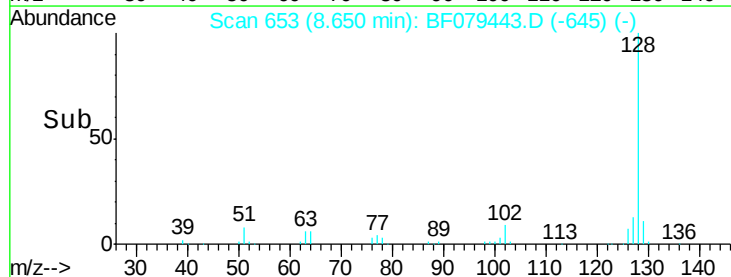
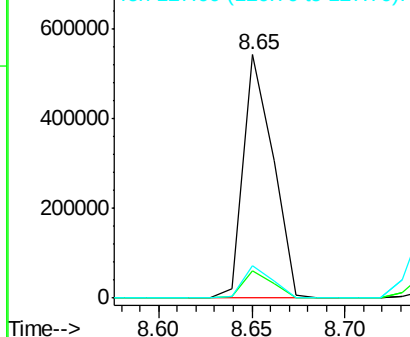


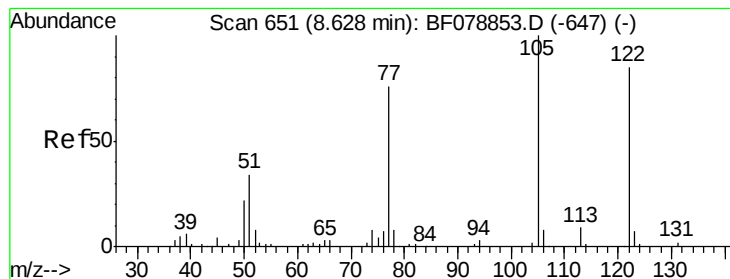
#31
Naphthalene
Concen: 43.84 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:128 Resp: 601368
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.3 15.5



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: 37.10 ng

RT: 8.38 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

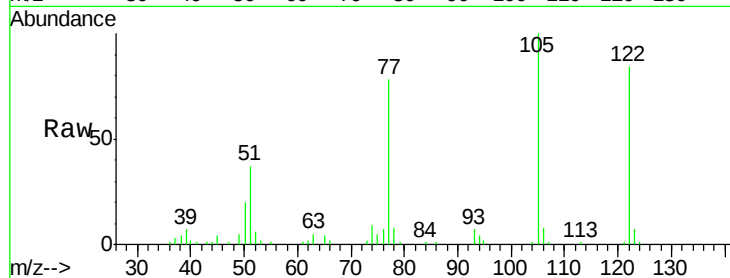
Tgt Ion:122 Resp: 91312

Ion Ratio Lower Upper

122 100

105 119.0 100.7 140.7

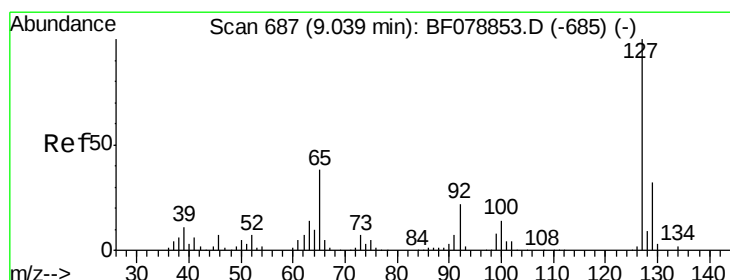
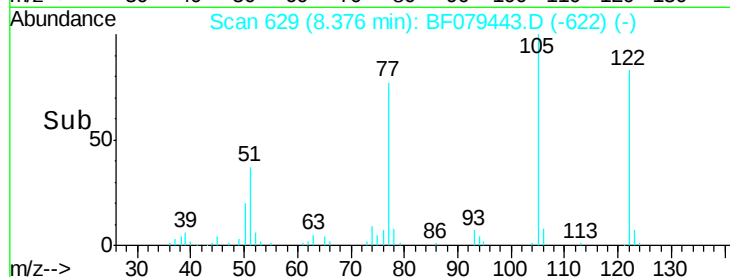
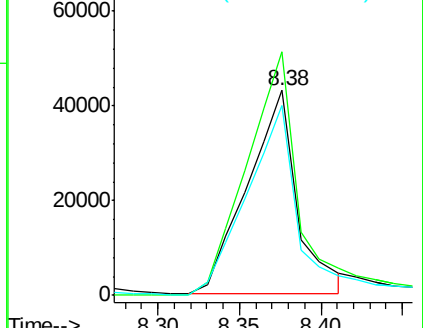
77 92.6 72.0 112.0



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: 28.96 ng

RT: 8.74 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:127 Resp: 168065

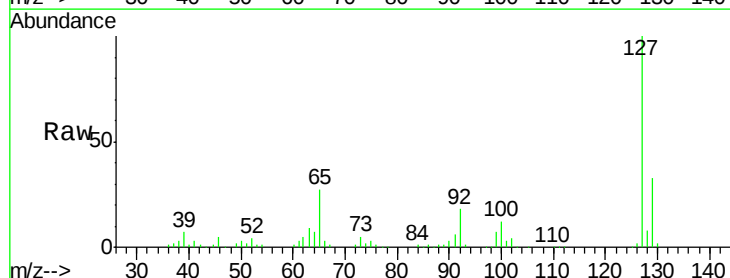
Ion Ratio Lower Upper

127 100

129 32.8 25.6 38.4

65 26.5 30.2 45.4#

92 17.5 17.5 26.3#

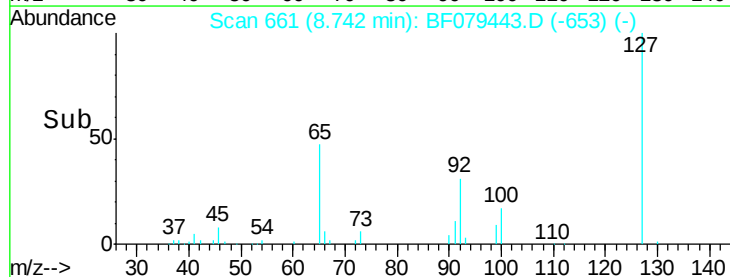
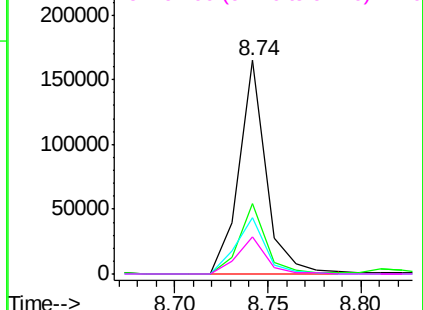


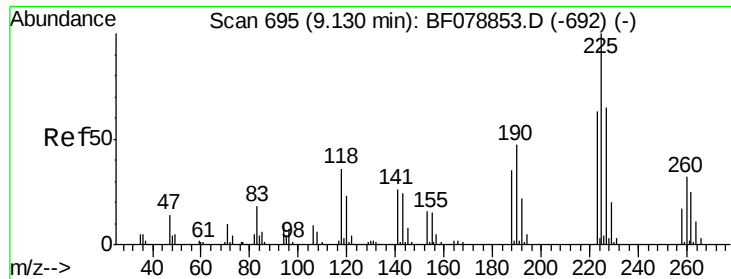
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 41.06 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

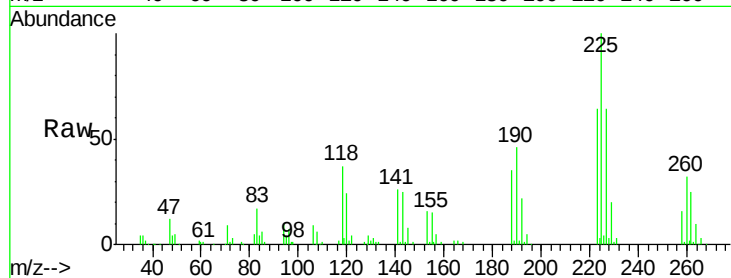
Tgt Ion:225 Resp: 94982

Ion Ratio Lower Upper

225 100

223 64.2 50.6 75.8

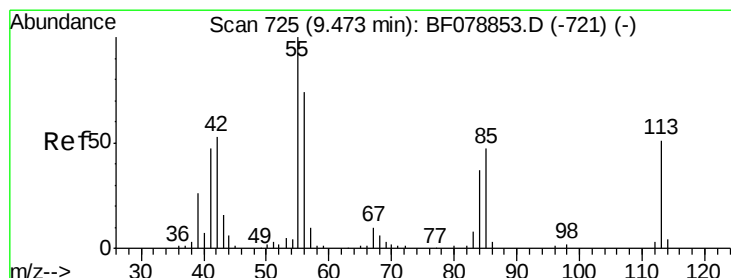
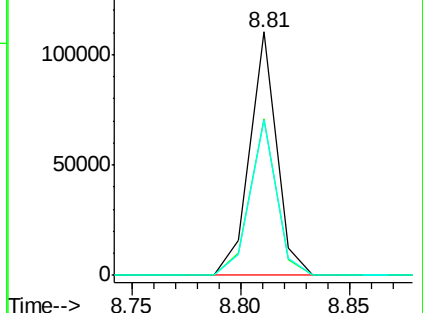
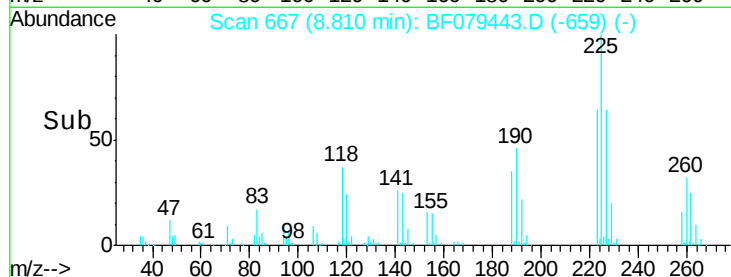
227 63.6 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 43.63 ng

RT: 9.18 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

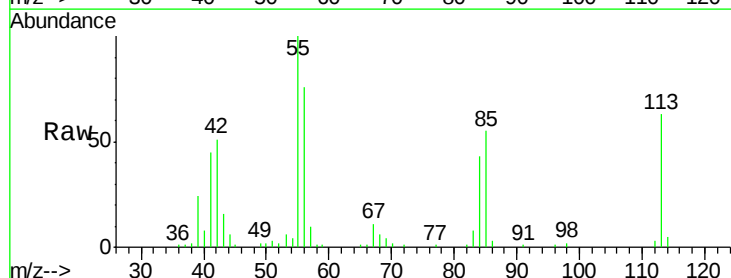
Tgt Ion:113 Resp: 51586

Ion Ratio Lower Upper

113 100

55 159.7 176.0 216.0#

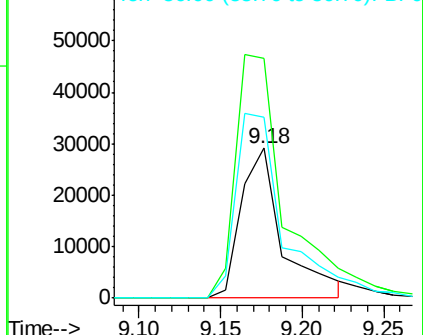
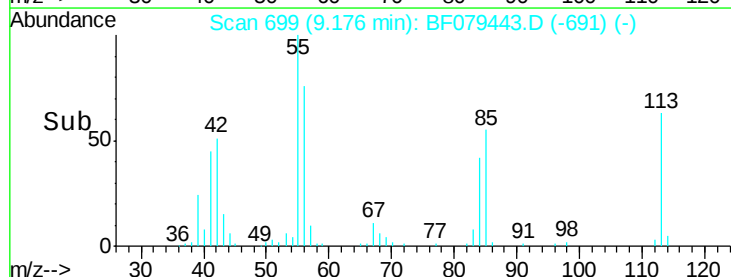
56 120.8 123.8 163.8#

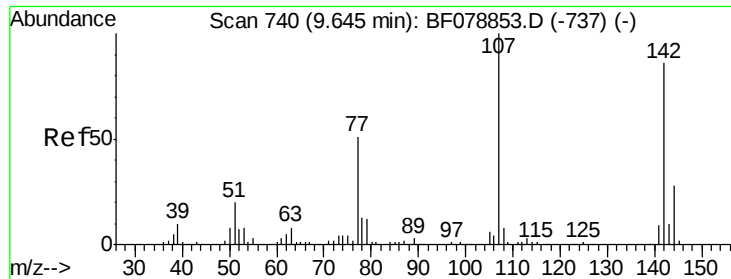


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

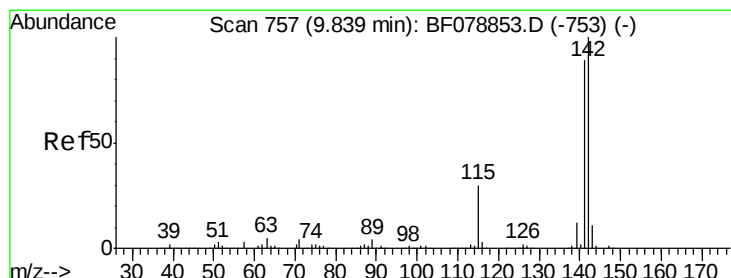
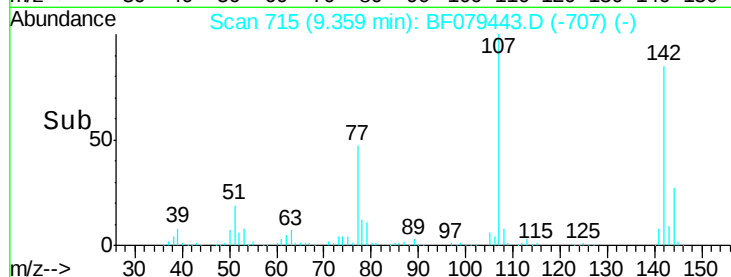
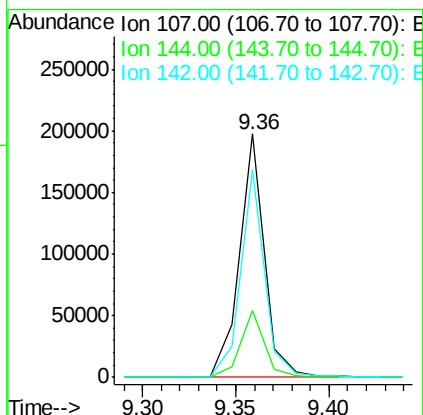
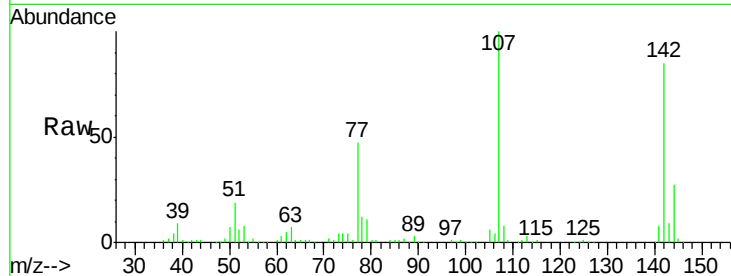




#36
 4-Chloro-3-methylphenol
 Concen: 48.53 ng
 RT: 9.36 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

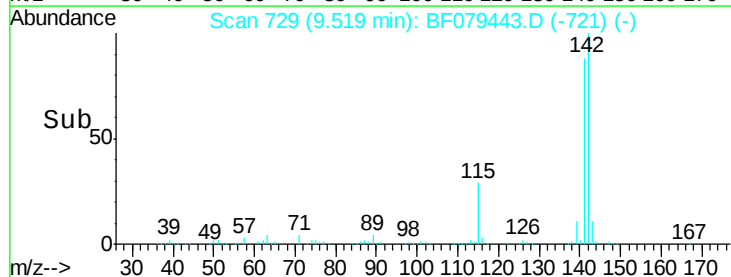
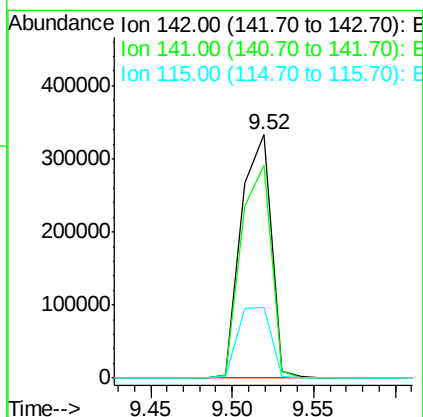
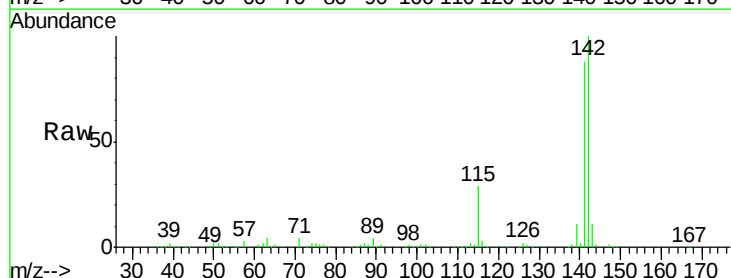
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

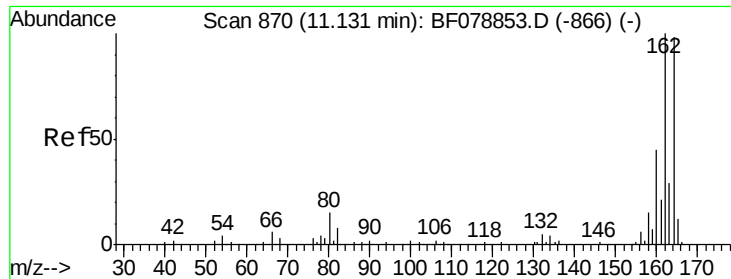
Tgt Ion:107 Resp: 186392
 Ion Ratio Lower Upper
 107 100
 144 27.3 22.5 33.7
 142 85.3 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 44.40 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:142 Resp: 422069
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.6 107.4
 115 29.1 24.2 36.4

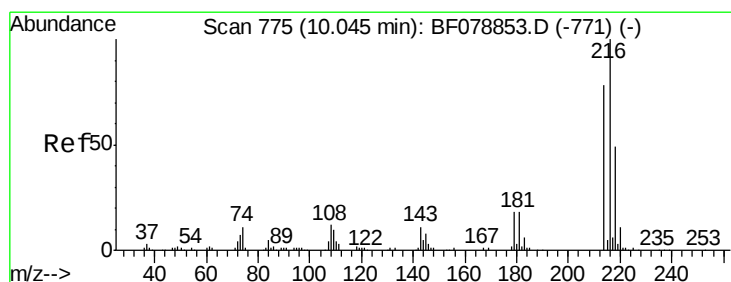
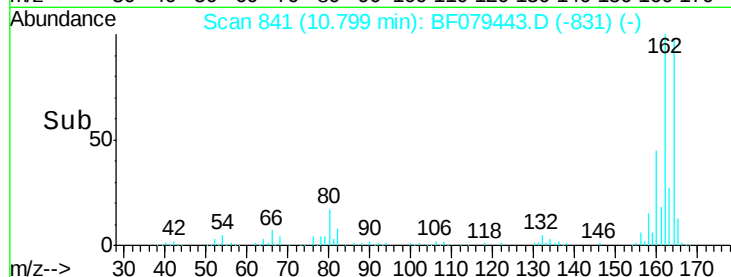
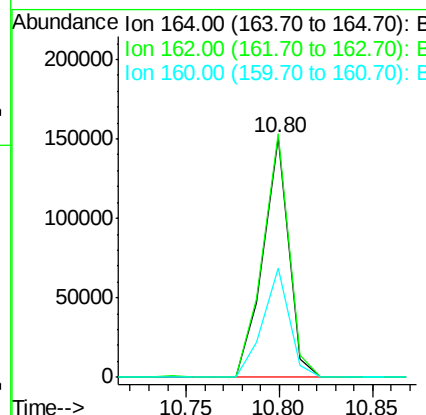
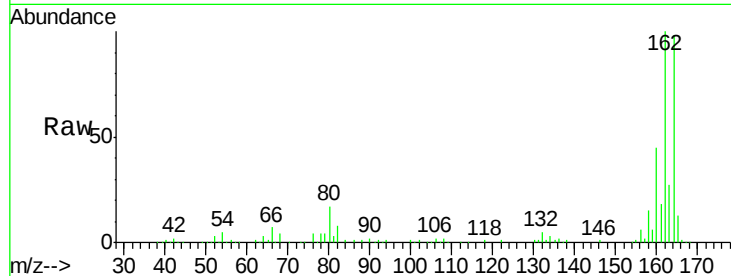




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

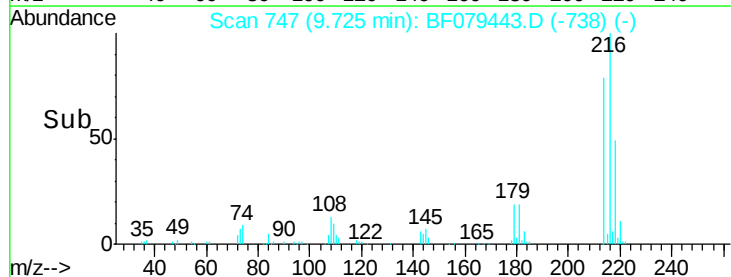
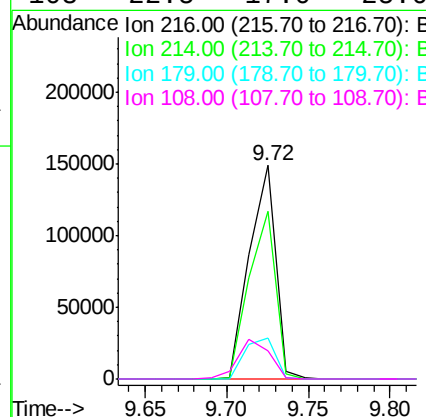
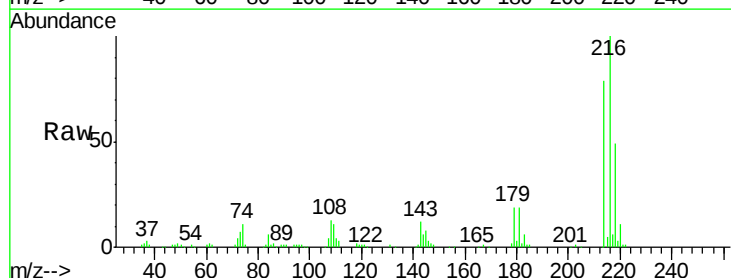
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

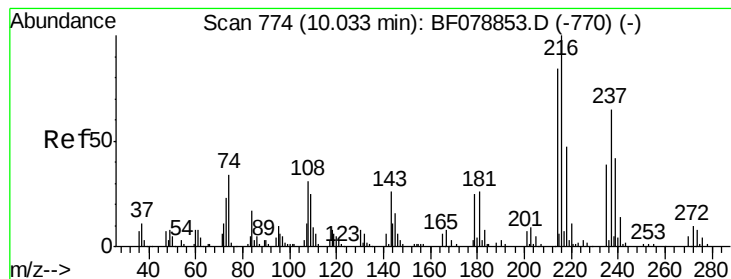
Tgt Ion:164 Resp: 143836
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 45.8 36.6 54.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.89 ng
RT: 9.72 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:216 Resp: 165661
Ion Ratio Lower Upper
216 100
214 79.5 64.0 96.0
179 22.1 17.0 25.4
108 22.5 17.0 25.6





#40

Hexachlorocyclopentadiene

Concen: 51.40 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

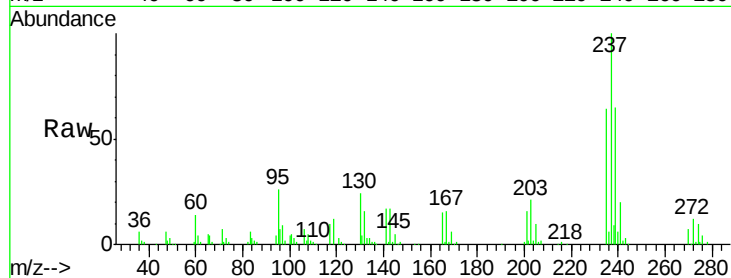
Tgt Ion:237 Resp: 104703

Ion Ratio Lower Upper

237 100

235 64.2 40.0 80.0

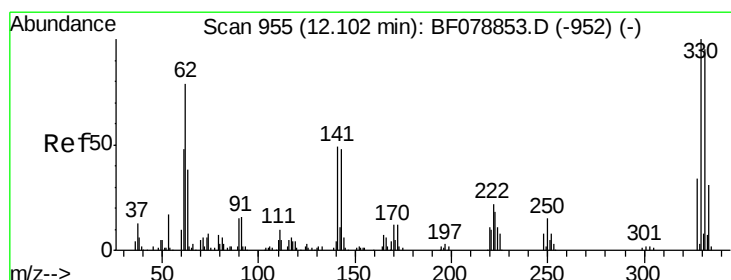
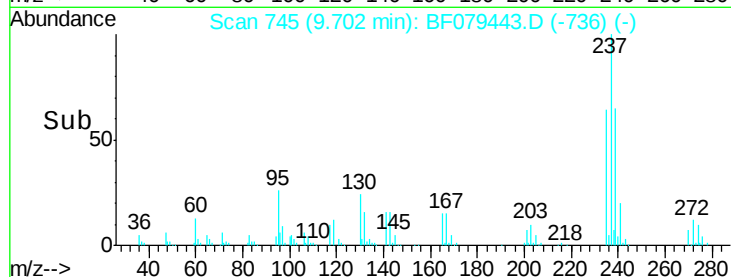
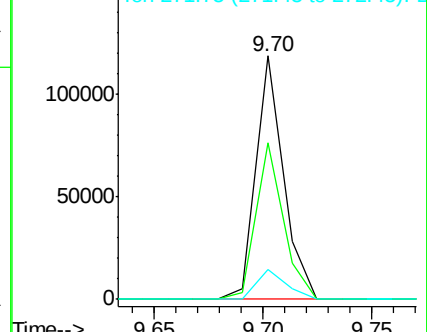
272 12.5 0.0 36.0



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: 142.19 ng

RT: 11.78 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

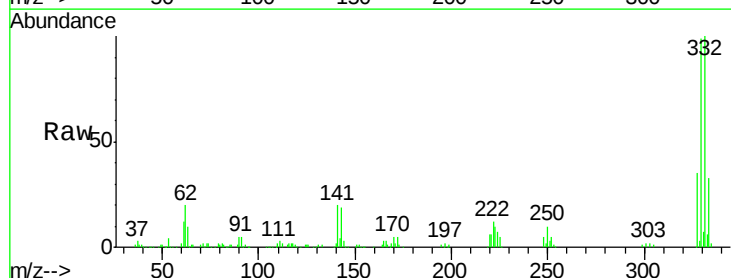
Tgt Ion:330 Resp: 221257

Ion Ratio Lower Upper

330 100

332 98.3 76.9 115.3

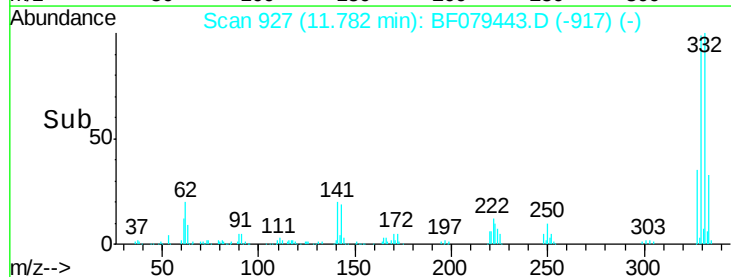
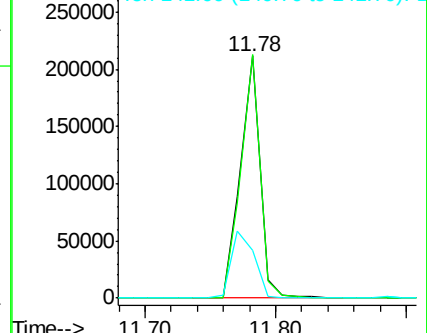
141 33.1 27.8 41.8

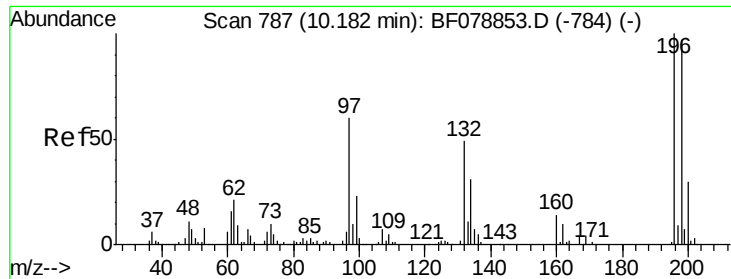


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

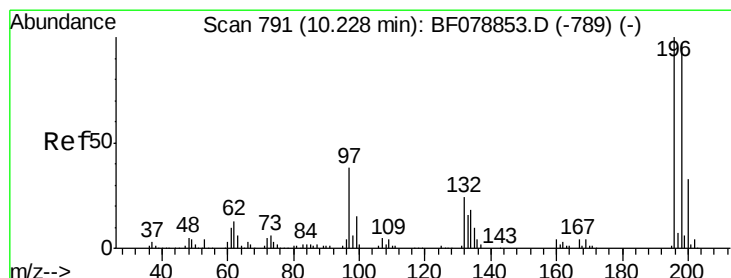
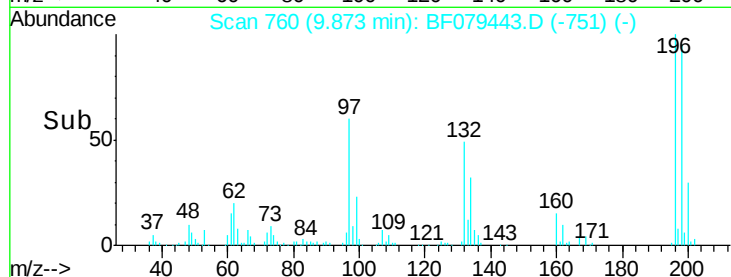
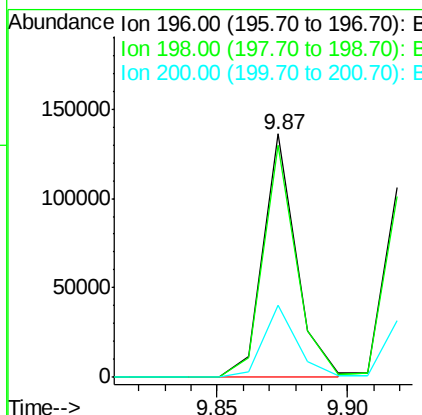
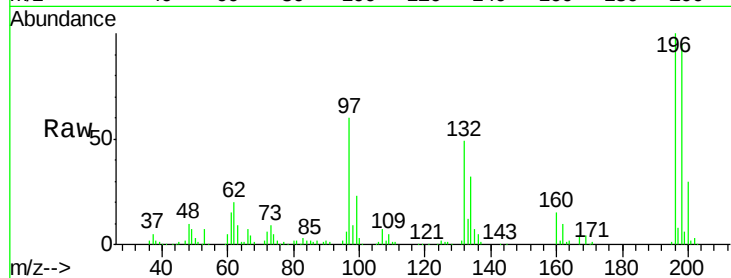




#42
 2,4,6-Trichlorophenol
 Concen: 43.30 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

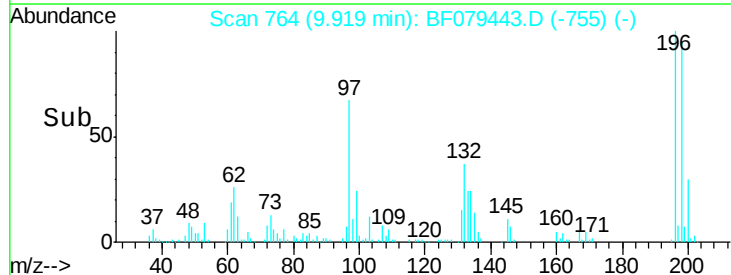
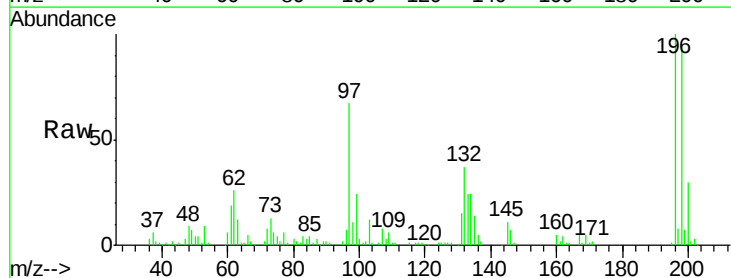
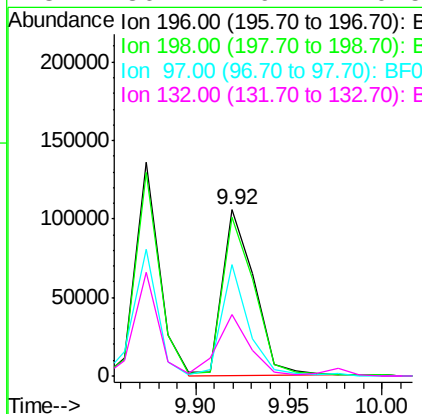
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

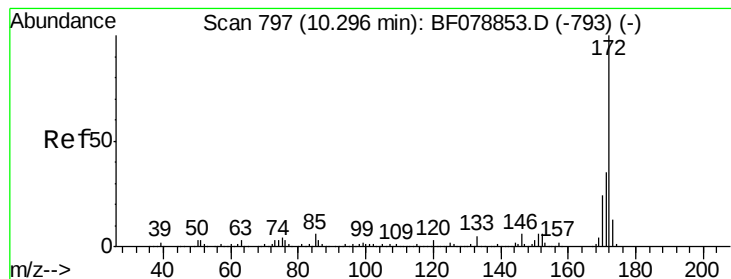
Tgt Ion:196 Resp: 120600
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.4 116.2
 200 29.8 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 44.86 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:196 Resp: 126320
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.3 115.9
 97 66.8 31.3 46.9#
 132 36.7 19.7 29.5#





#44

2-Fluorobiphenyl

Concen: 79.95 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

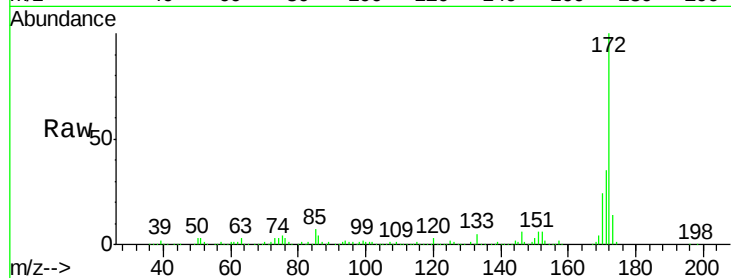
Tgt Ion:172 Resp: 825359

Ion Ratio Lower Upper

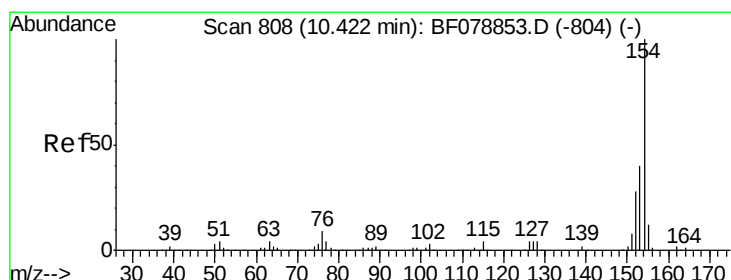
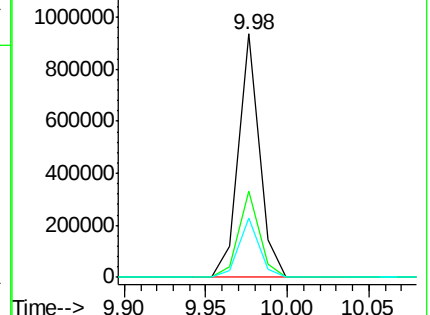
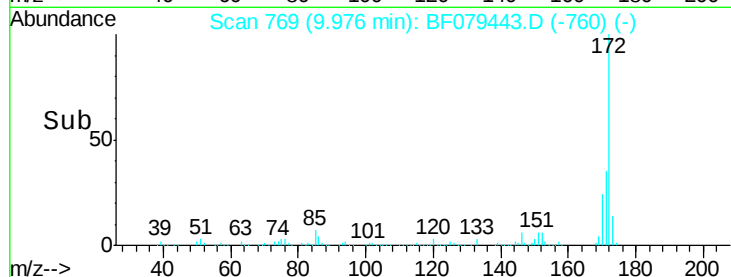
172 100

171 35.3 28.3 42.5

170 24.2 19.4 29.2



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: 43.06 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

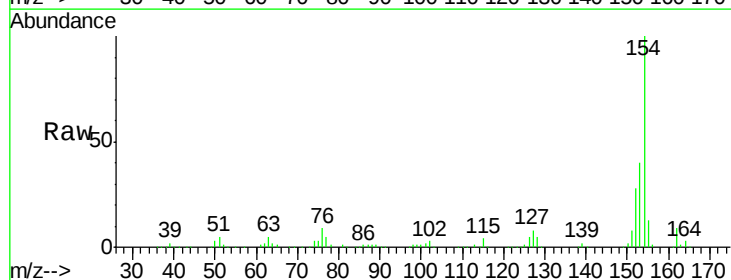
Tgt Ion:154 Resp: 492391

Ion Ratio Lower Upper

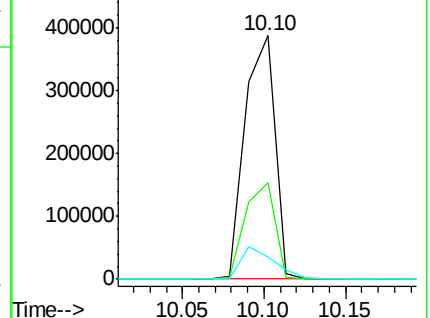
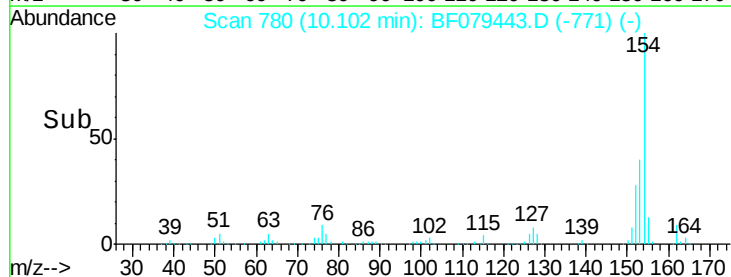
154 100

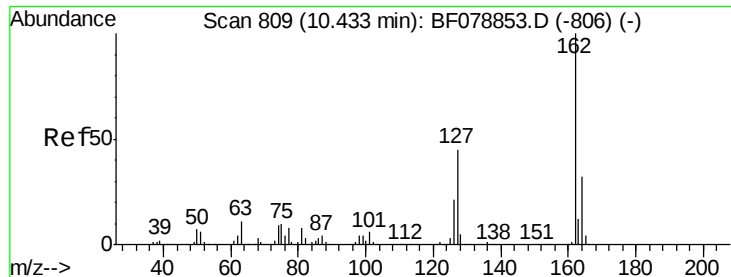
153 39.6 19.7 59.7

76 9.4 0.0 29.1



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

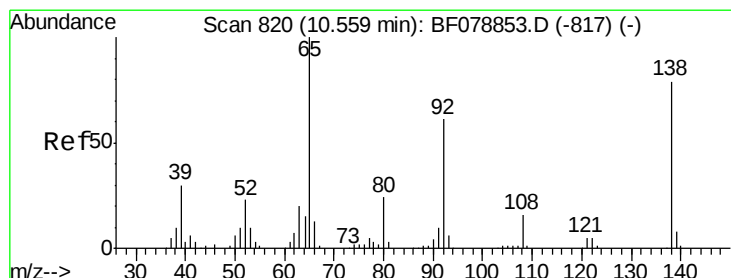
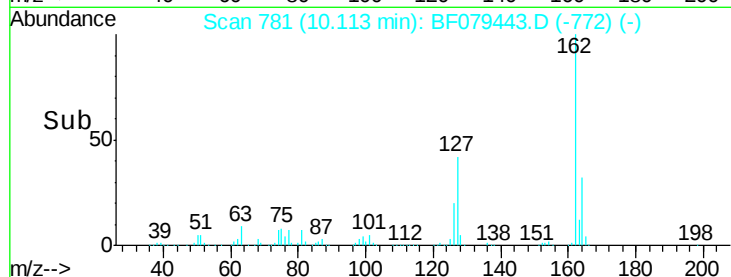
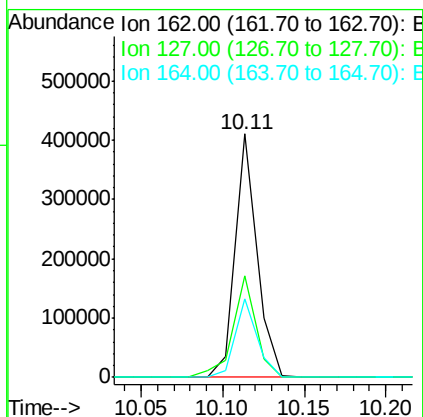
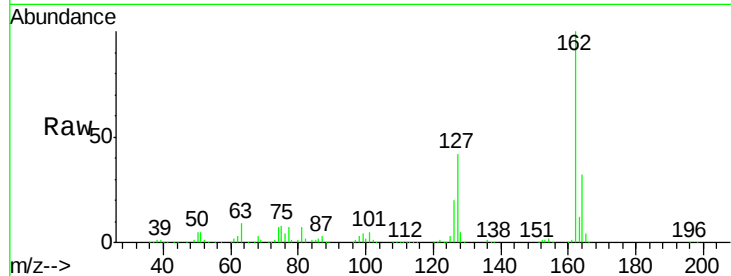




#46
2-Chloronaphthalene
Concen: 42.27 ng
RT: 10.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

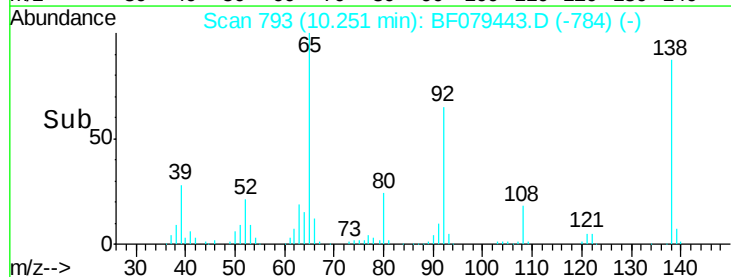
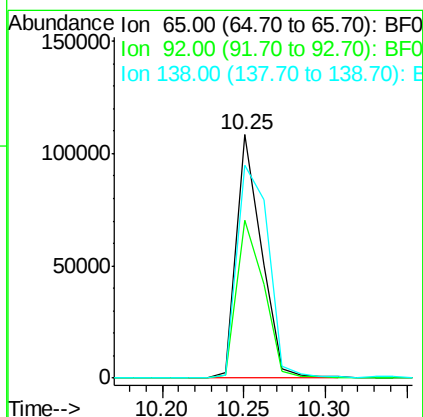
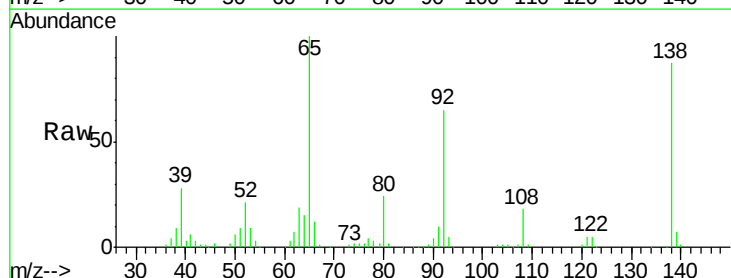
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

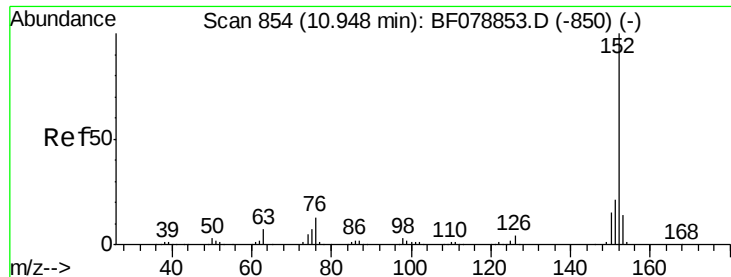
Tgt Ion: 162 Resp: 377038
Ion Ratio Lower Upper
162 100
127 41.9 36.3 54.5
164 32.3 25.9 38.9



#47
2-Nitroaniline
Concen: 44.66 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 65 Resp: 115410
Ion Ratio Lower Upper
65 100
92 64.6 49.1 73.7
138 87.3 63.2 94.8





#48

Acenaphthylene

Concen: 43.05 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

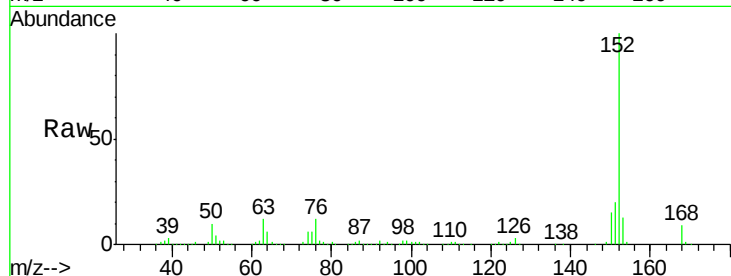
Tgt Ion:152 Resp: 630451

Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8

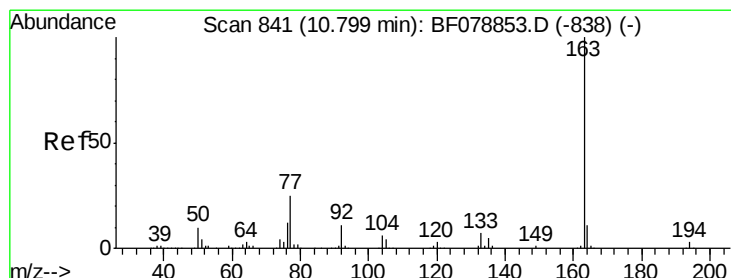
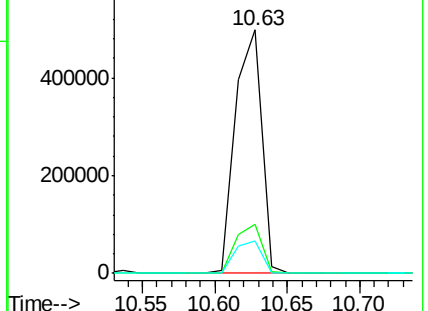
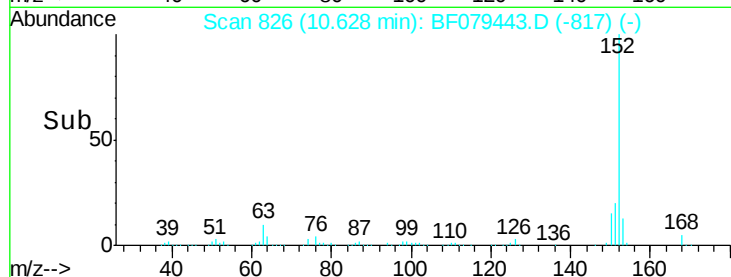
153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 48.65 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

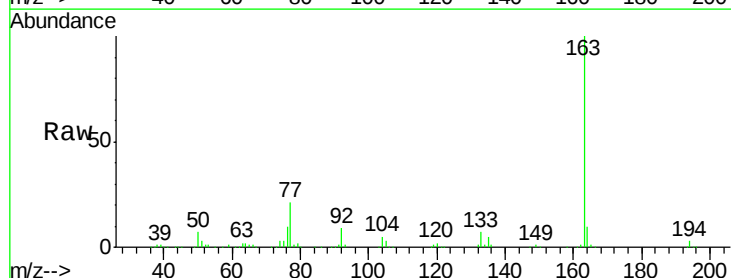
Tgt Ion:163 Resp: 513539

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

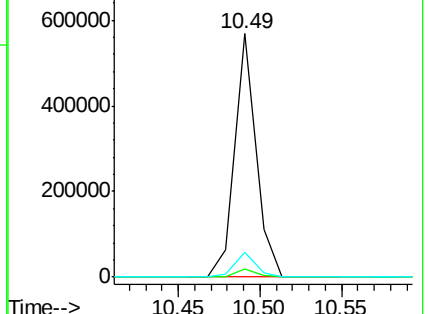
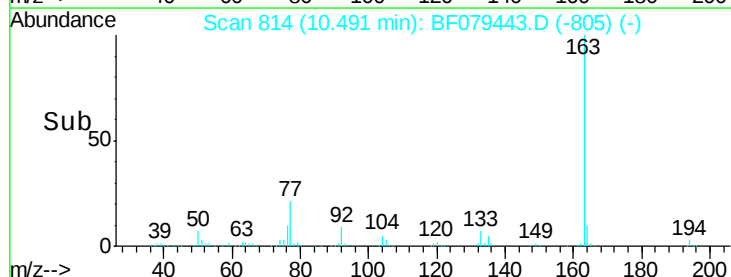
164 10.4 8.6 12.8

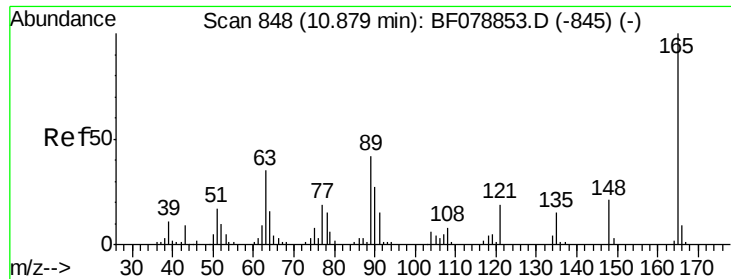


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

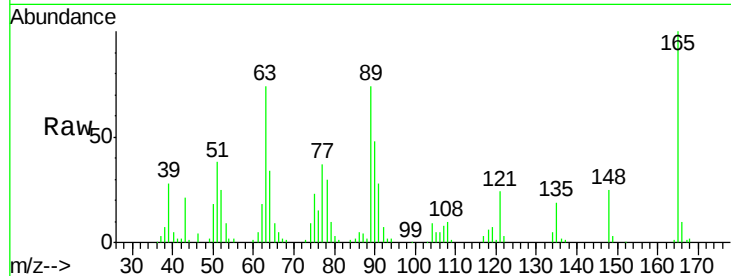




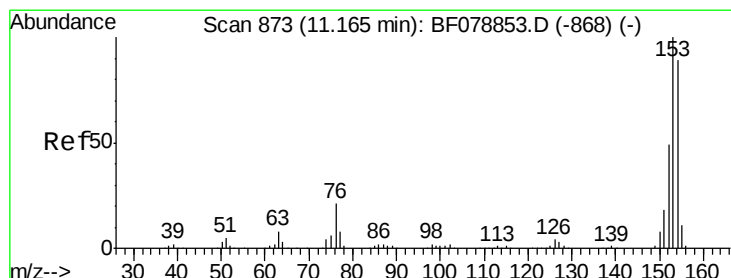
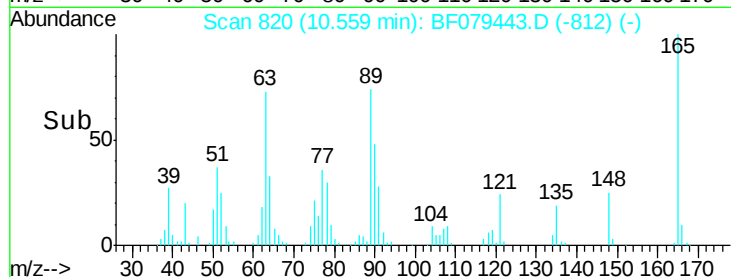
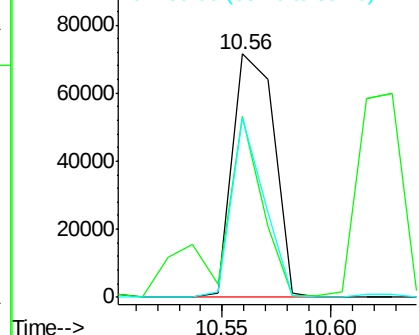
#50
 2,6-Dinitrotoluene
 Concen: 45.50 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:165 Resp: 94801
 Ion Ratio Lower Upper
 165 100
 63 74.1 29.2 43.8#
 89 73.5 33.3 49.9#

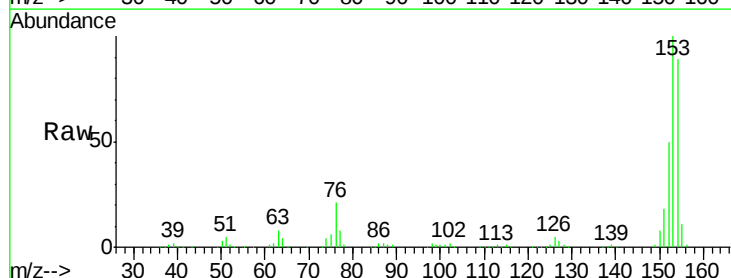


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

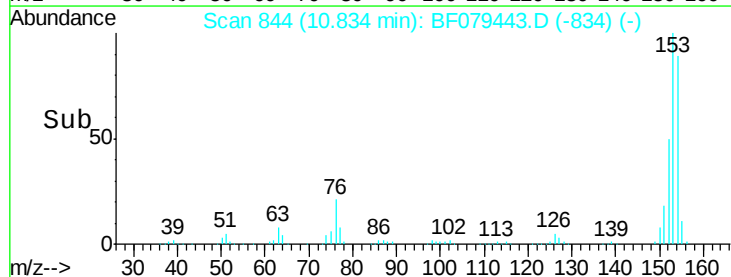
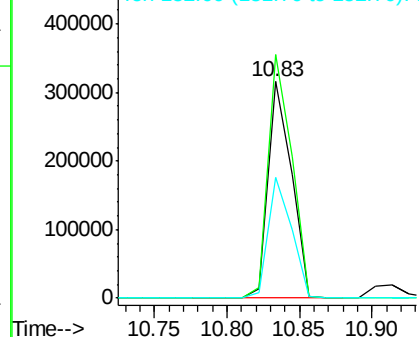


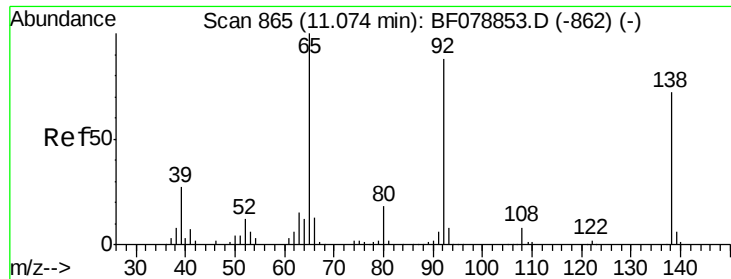
#51
 Acenaphthene
 Concen: 40.31 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:154 Resp: 352045
 Ion Ratio Lower Upper
 154 100
 153 112.6 90.2 135.2
 152 55.8 43.8 65.8



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

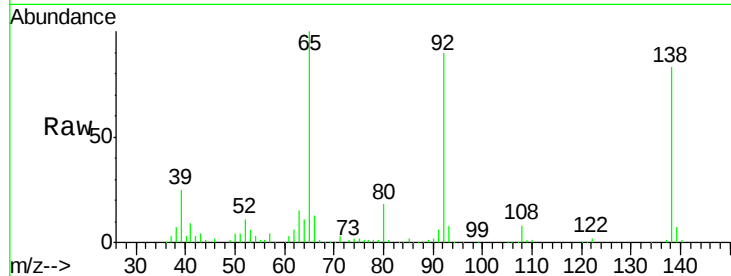




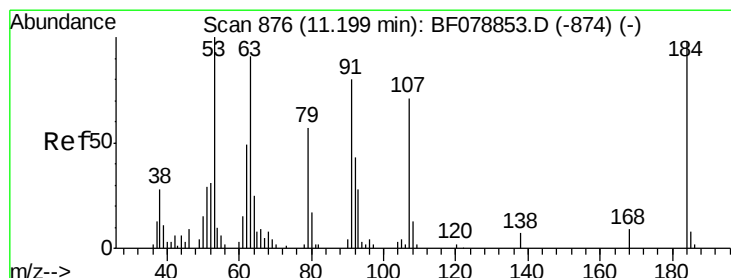
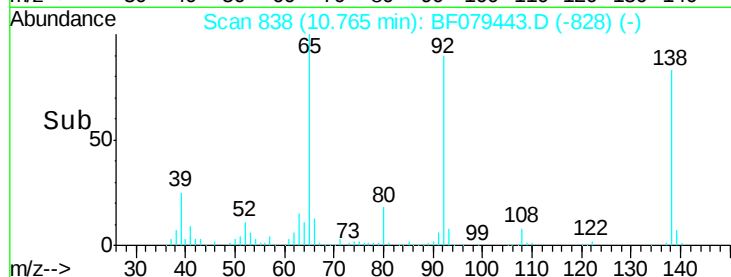
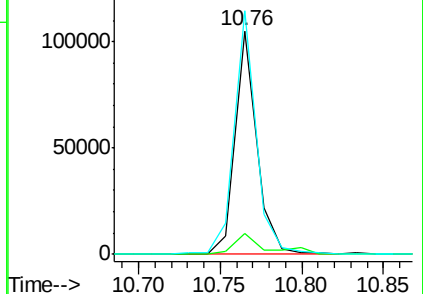
#52
 3-Nitroaniline
 Concen: 36.76 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:138 Resp: 95666
 Ion Ratio Lower Upper
 138 100
 108 9.6 8.5 12.7
 92 109.0 97.4 146.0

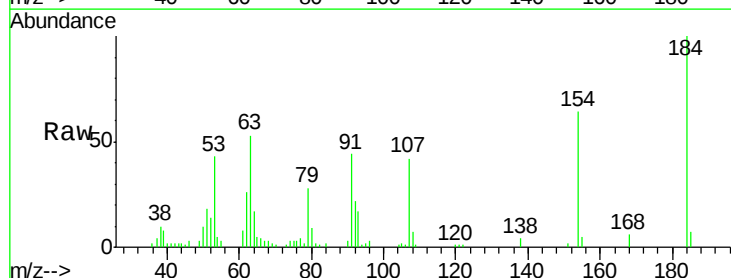


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

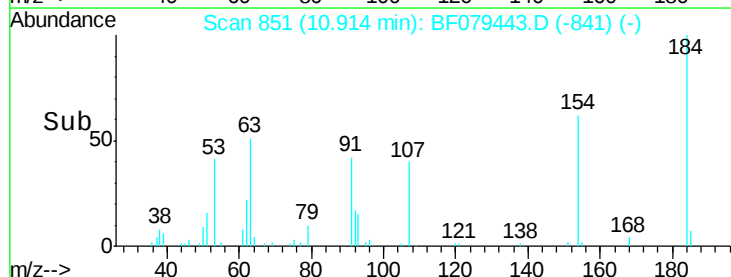
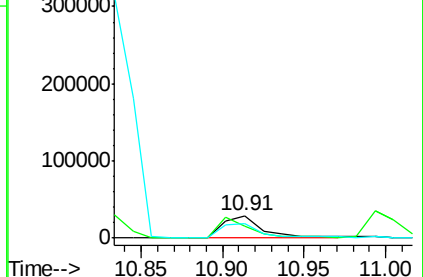


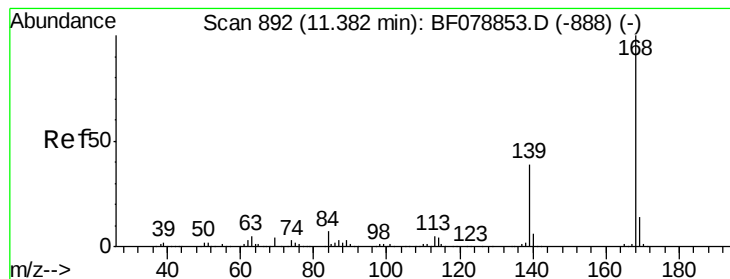
#53
 2,4-Dinitrophenol
 Concen: 64.22 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:184 Resp: 48978
 Ion Ratio Lower Upper
 184 100
 63 52.7 98.8 148.2#
 154 64.1 63.4 95.0



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





#54

Dibenzenofuran

Concen: 43.06 ng

RT: 11.05 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

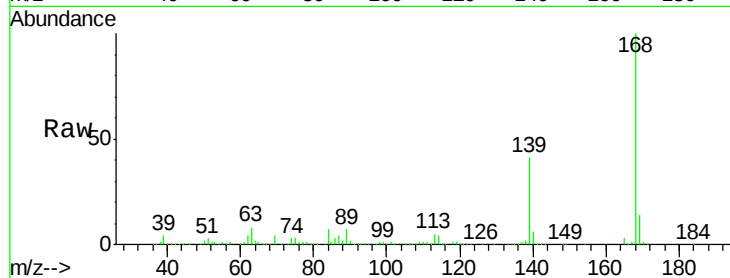
Tgt Ion:168 Resp: 543241

Ion Ratio Lower Upper

168 100

139 40.6 31.5 47.3

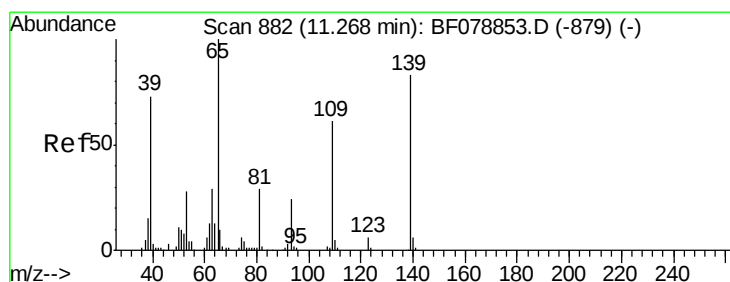
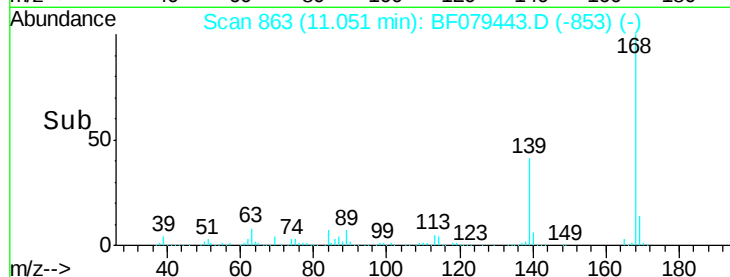
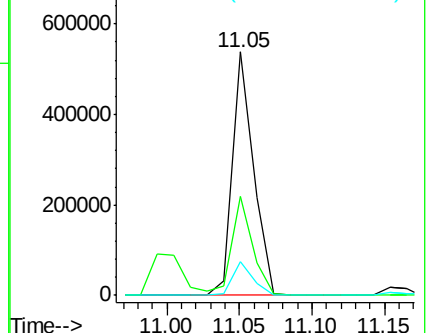
169 13.8 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 68.50 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

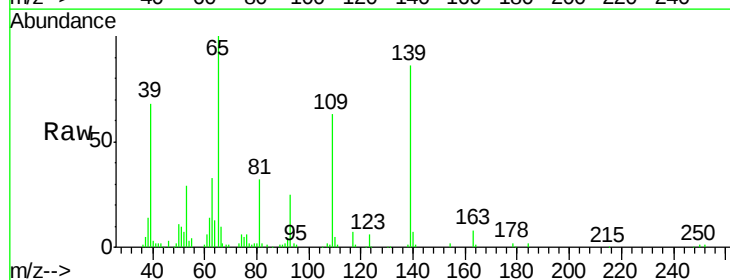
Tgt Ion:139 Resp: 141101

Ion Ratio Lower Upper

139 100

109 72.6 54.4 94.4

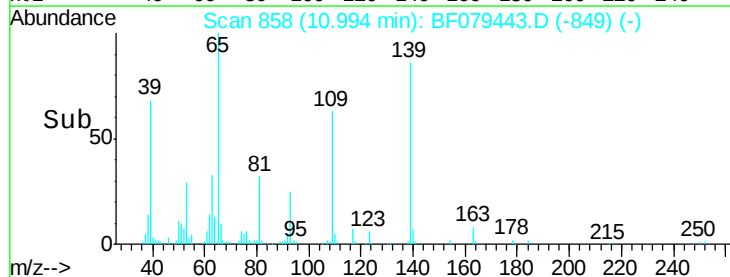
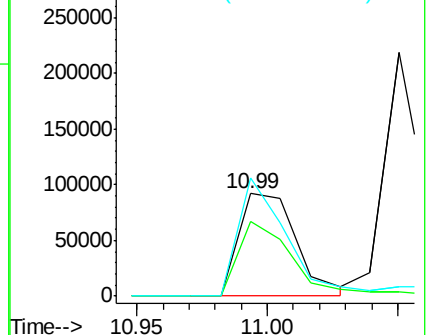
65 115.7 101.0 141.0

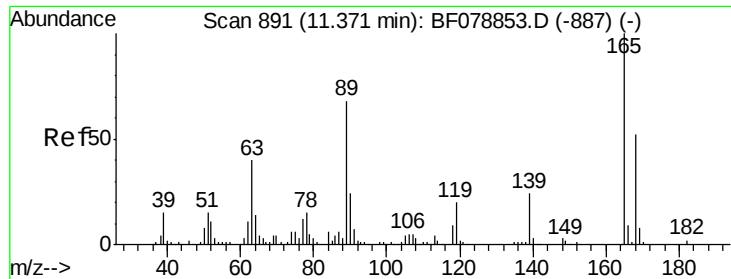


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 47.64 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:165 Resp: 131198

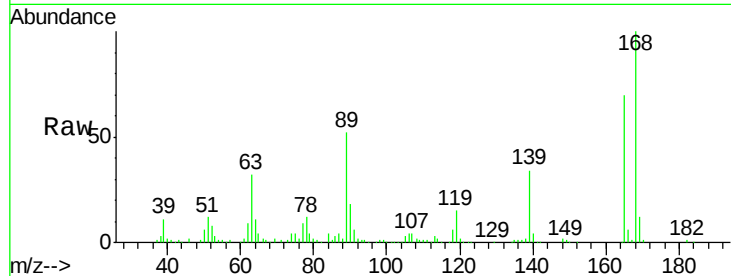
Ion Ratio Lower Upper

165 100

63 45.6 32.3 48.5

89 73.7 54.6 81.8

182 2.1 1.8 2.6

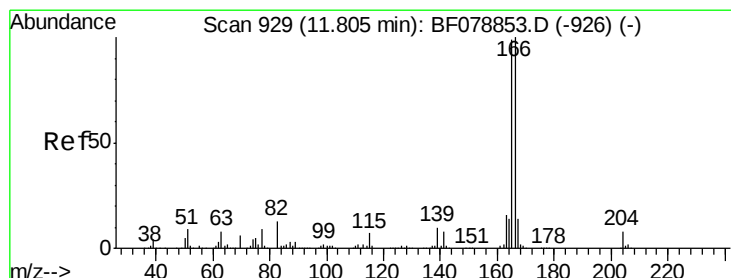
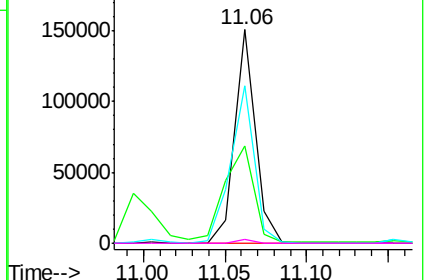
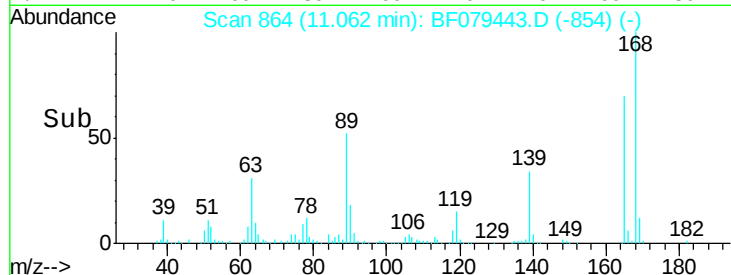


Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.31 ng

RT: 11.47 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

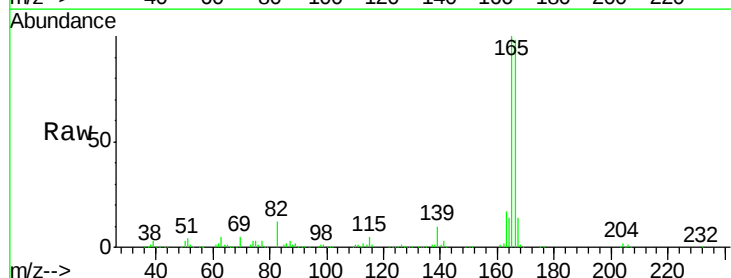
Tgt Ion:166 Resp: 438115

Ion Ratio Lower Upper

166 100

165 102.3 79.5 119.3

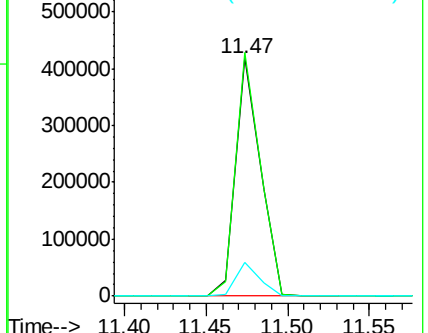
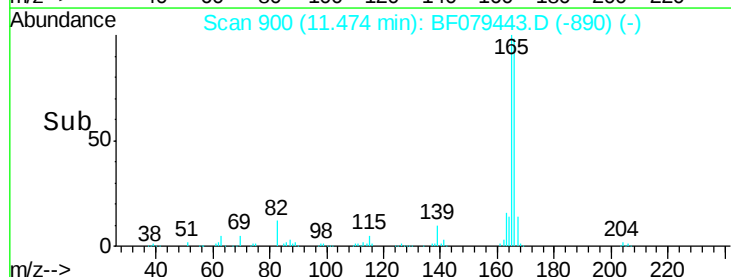
167 14.4 11.0 16.6

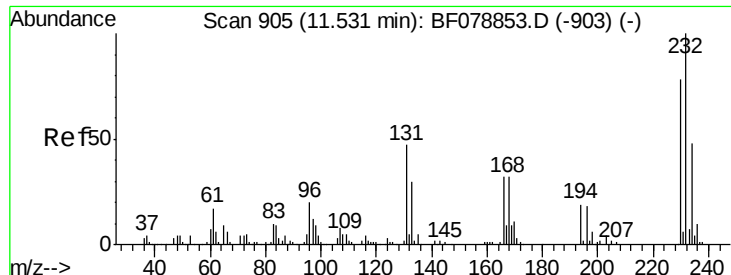


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

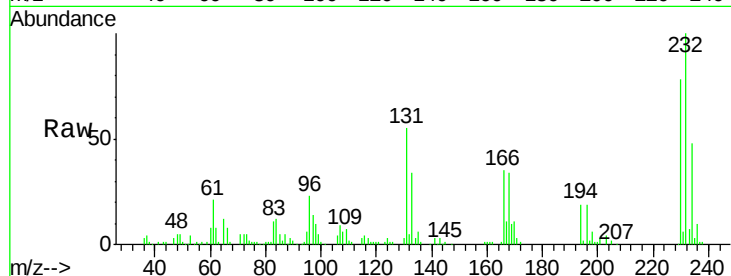




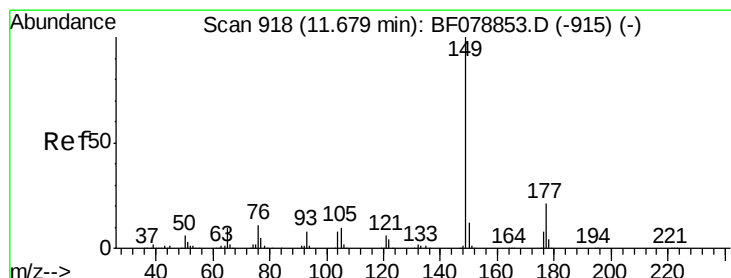
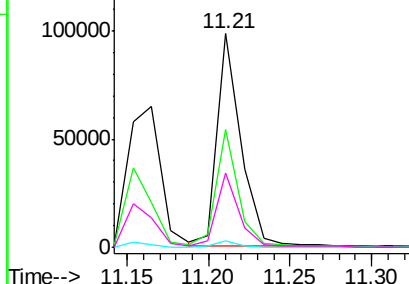
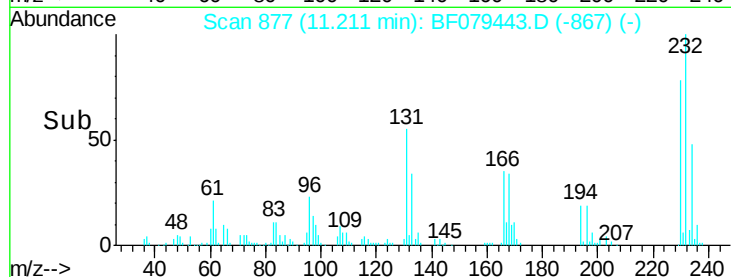
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.99 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion: 232 Resp: 98913
 Ion Ratio Lower Upper
 232 100
 131 51.2 41.9 62.9
 130 2.5 1.9 2.9
 166 32.6 27.0 40.6

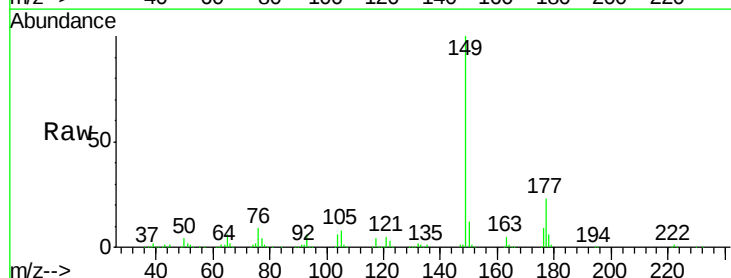


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

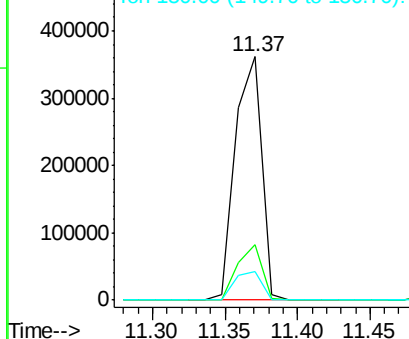
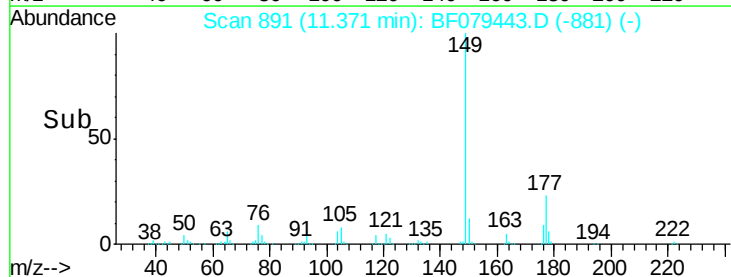


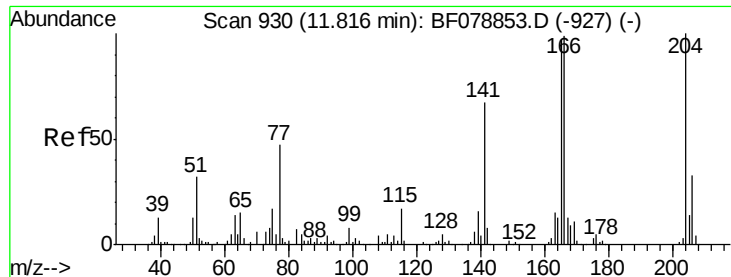
#59
 Diethylphthalate
 Concen: 43.63 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion: 149 Resp: 456275
 Ion Ratio Lower Upper
 149 100
 177 22.7 16.4 24.6
 150 11.9 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

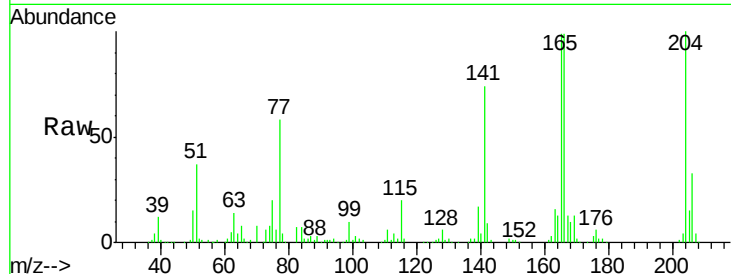




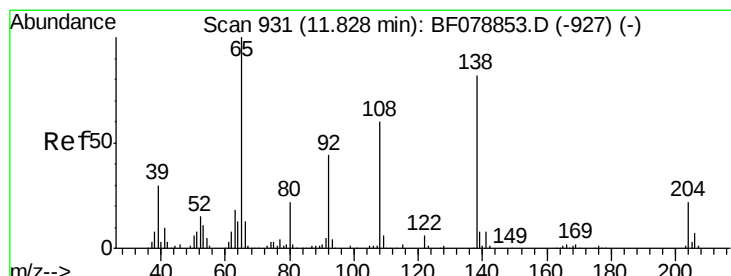
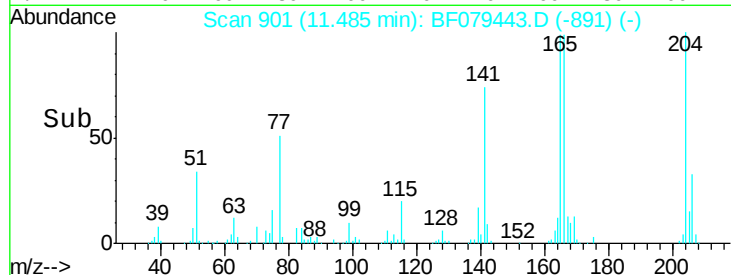
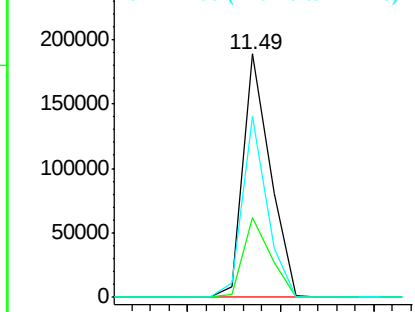
#60
 4-Chlorophenyl-phenylether
 Concen: 41.66 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion:204 Resp: 191346
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.4
 141 74.4 53.6 80.4

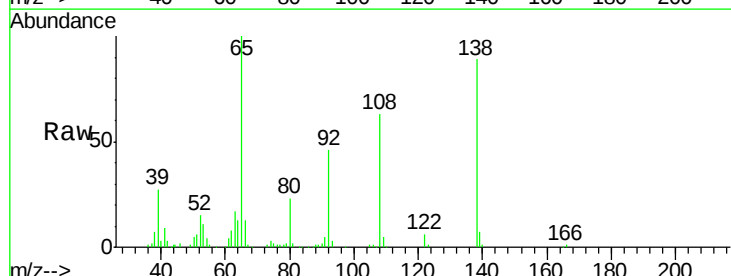


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

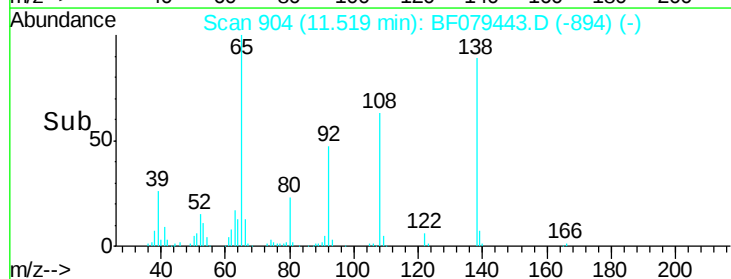
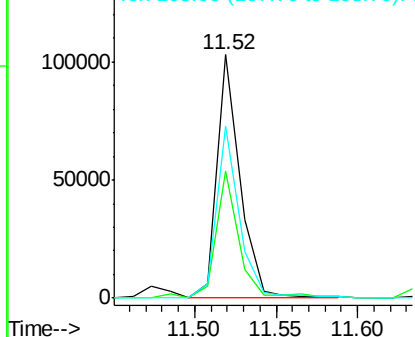


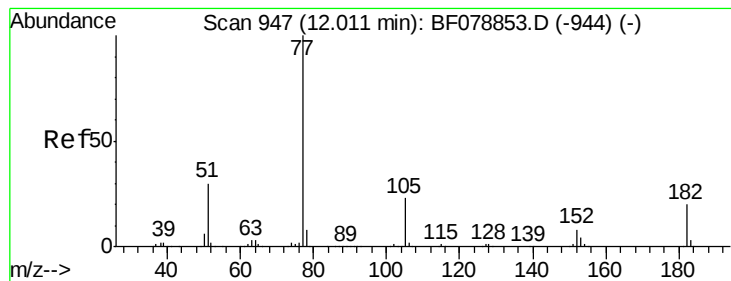
#61
 4-Nitroaniline
 Concen: 38.71 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:138 Resp: 100782
 Ion Ratio Lower Upper
 138 100
 92 52.1 33.7 73.7
 108 70.6 53.4 93.4



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: 43.01 ng

RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tgt Ion: 77 Resp: 443238

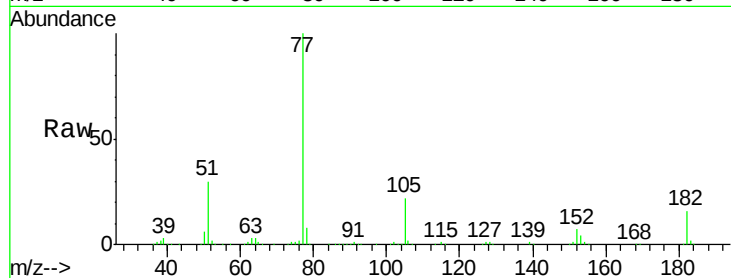
Ion Ratio Lower Upper

77 100

182 16.1 0.0 40.0

105 22.5 2.9 42.9

51 30.1 10.0 50.0

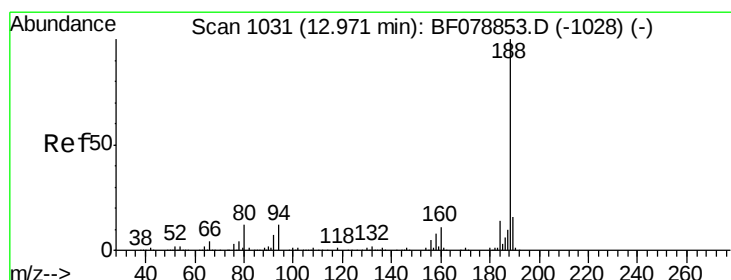
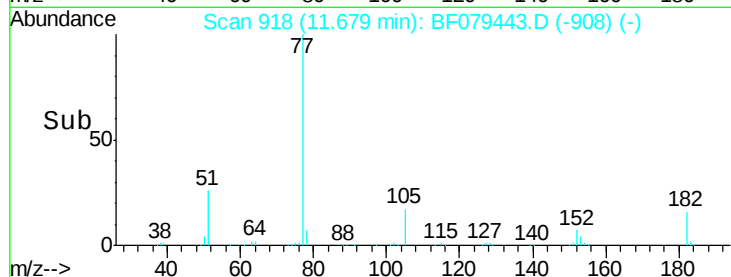
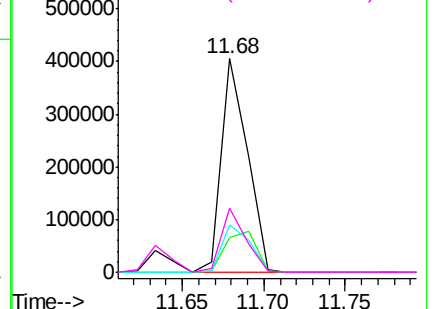


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.64 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

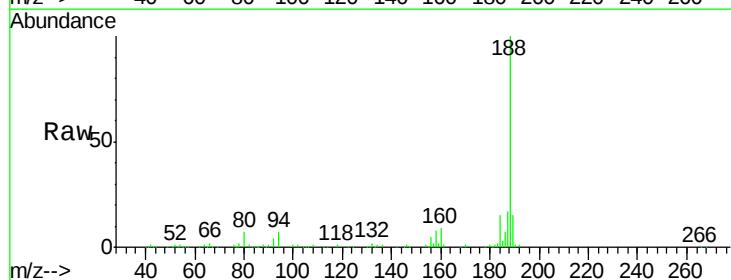
Tgt Ion: 188 Resp: 264627

Ion Ratio Lower Upper

188 100

94 7.4 9.4 14.0#

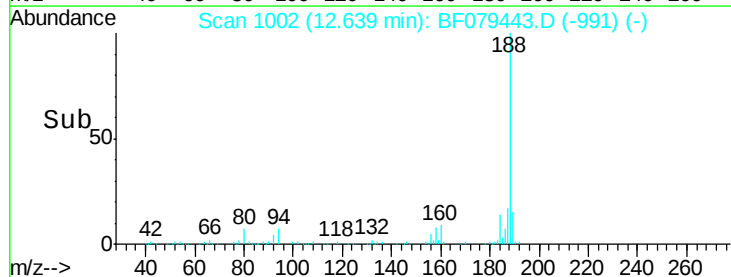
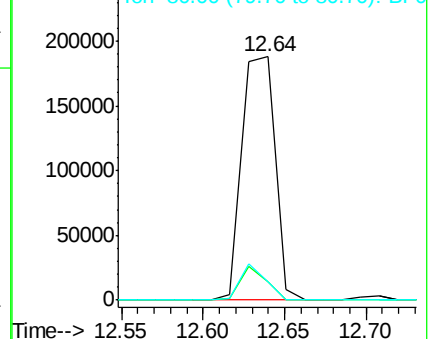
80 7.5 9.8 14.6#

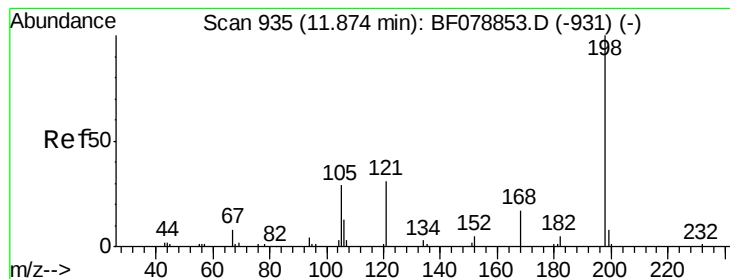


Abundance Ion 188.00 (187.70 to 188.70): E

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: 45.56 ng

RT: 11.57 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

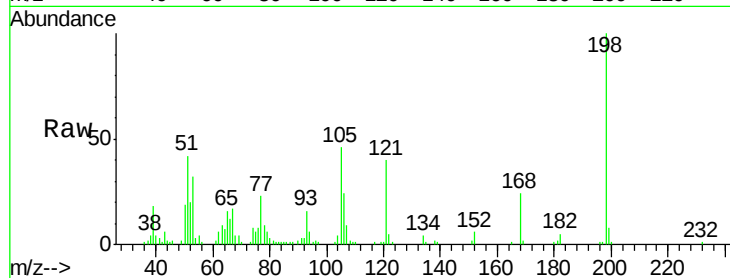
Tgt Ion:198 Resp: 49227

Ion Ratio Lower Upper

198 100

51 42.1 7.0 47.0

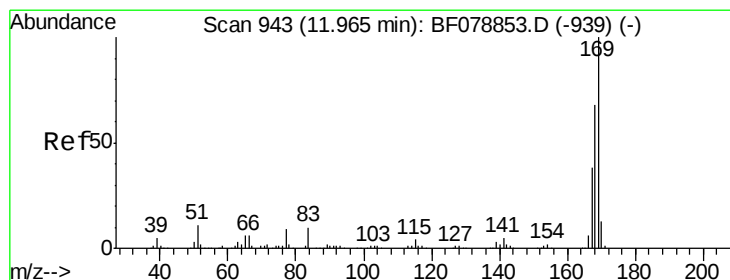
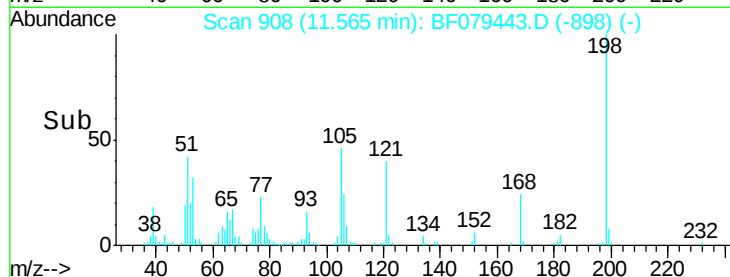
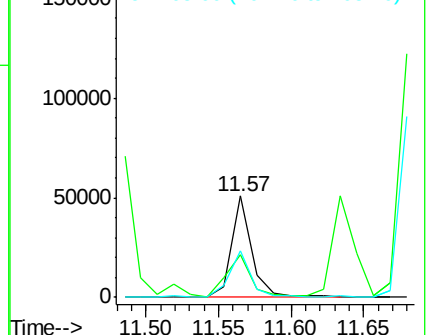
105 45.7 13.7 53.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 43.70 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

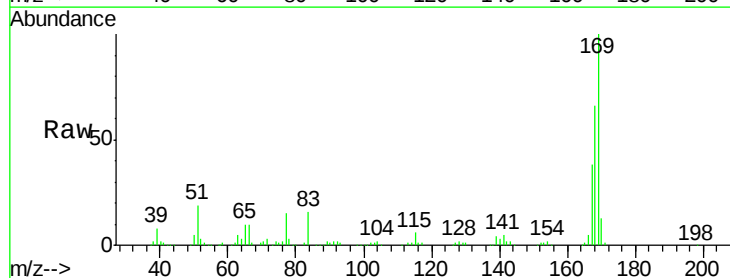
Tgt Ion:169 Resp: 385140

Ion Ratio Lower Upper

169 100

168 66.3 54.1 81.1

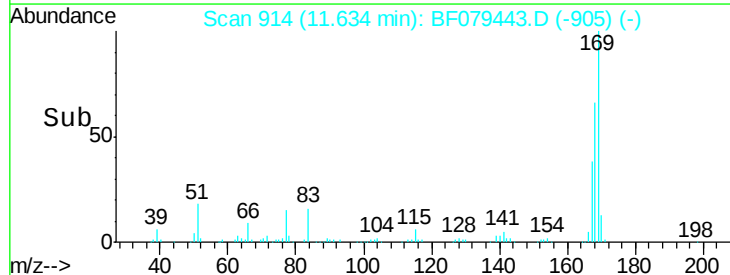
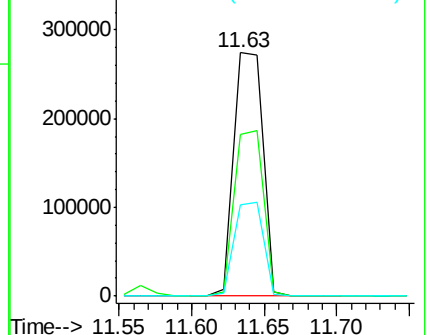
167 37.5 30.1 45.1

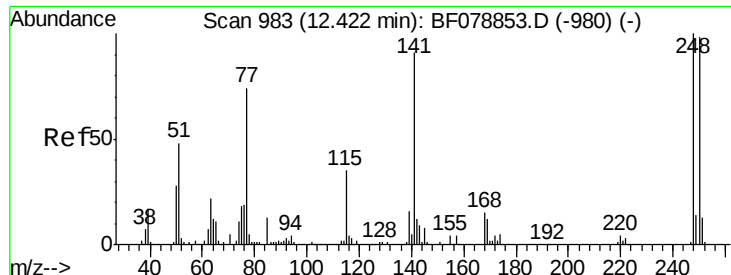


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

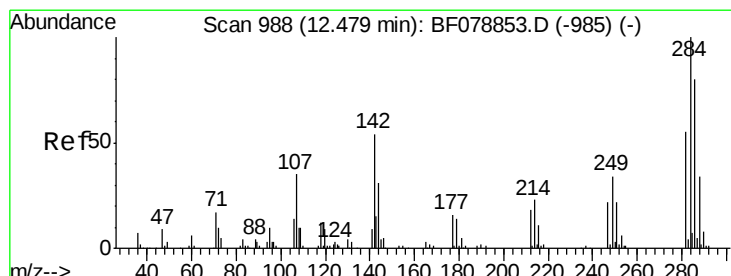
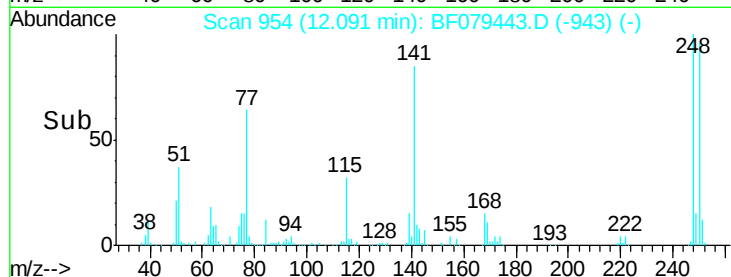
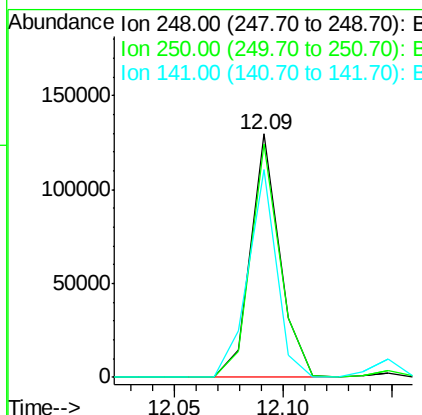
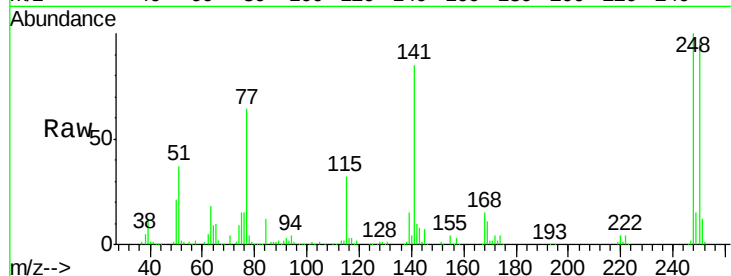




#66
 4-Bromophenyl-phenylether
 Concen: 43.98 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

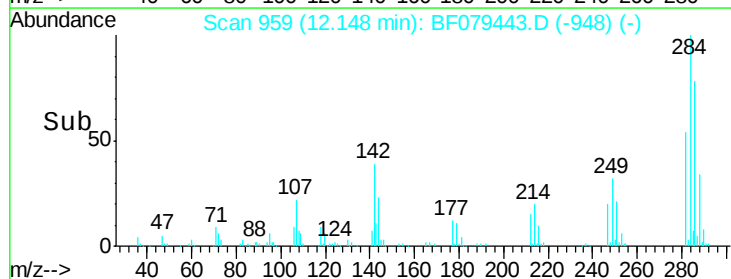
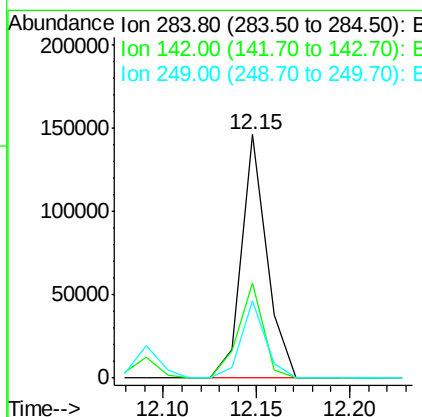
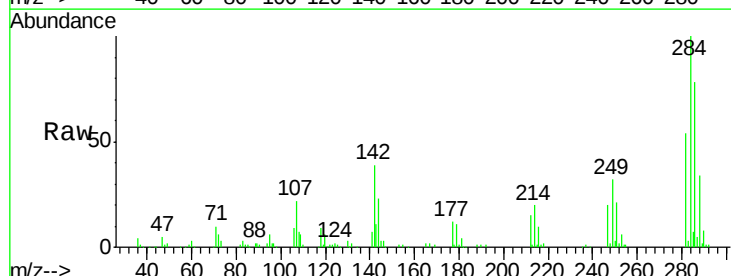
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

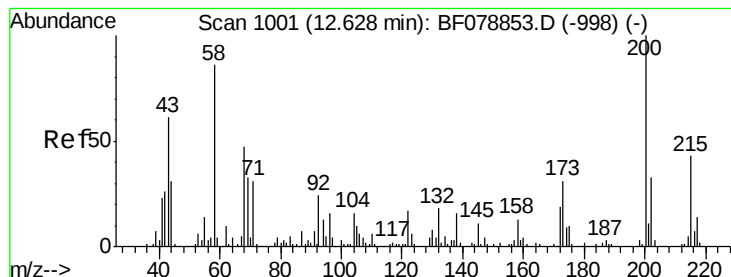
Tgt Ion:248 Resp: 121304
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.0 117.0
 141 85.4 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 43.90 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:284 Resp: 138401
 Ion Ratio Lower Upper
 284 100
 142 39.2 43.2 64.8#
 249 31.6 27.5 41.3





#68

Atrazine

Concen: 48.97 ng

RT: 12.32 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

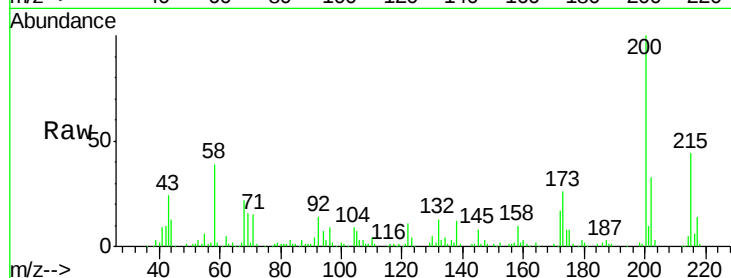
Tgt Ion:200 Resp: 125496

Ion Ratio Lower Upper

200 100

173 26.0 10.9 50.9

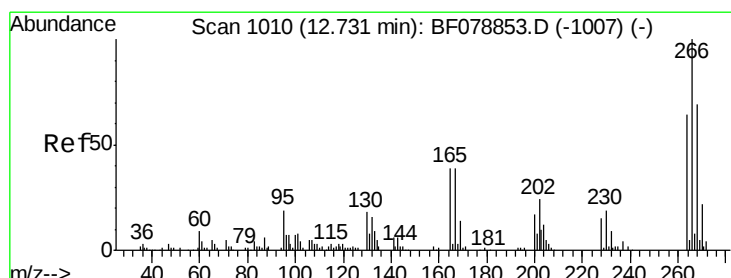
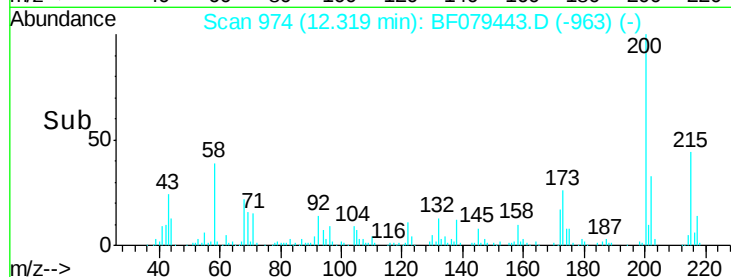
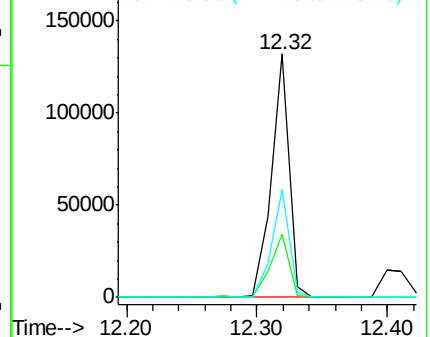
215 44.3 23.2 63.2



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: 66.02 ng

RT: 12.41 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

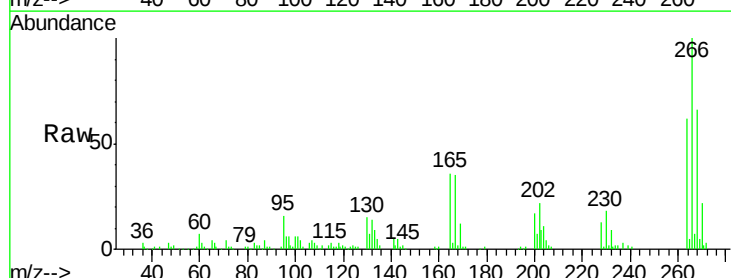
Tgt Ion:266 Resp: 119369

Ion Ratio Lower Upper

266 100

268 65.7 55.0 82.6

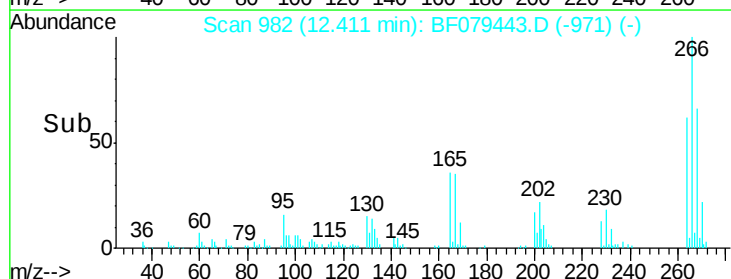
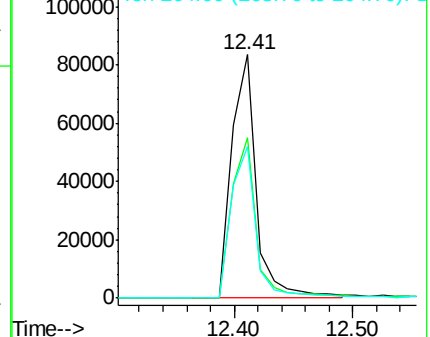
264 62.2 50.9 76.3

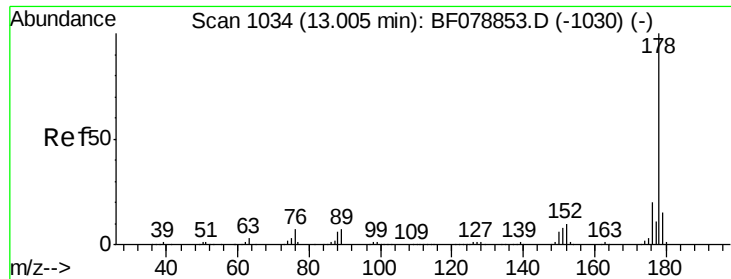


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

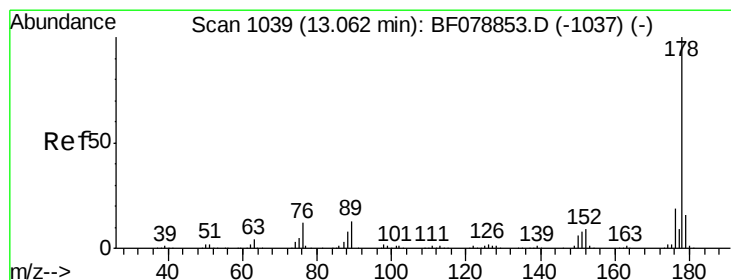
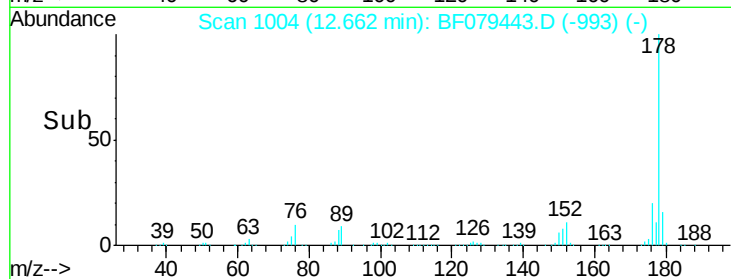
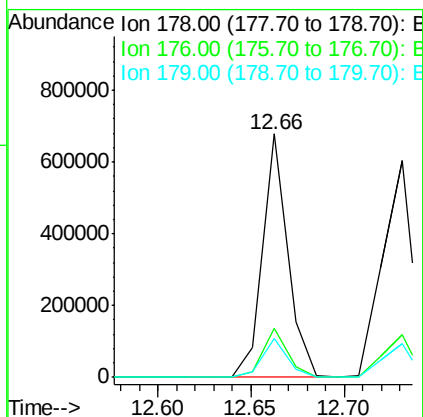
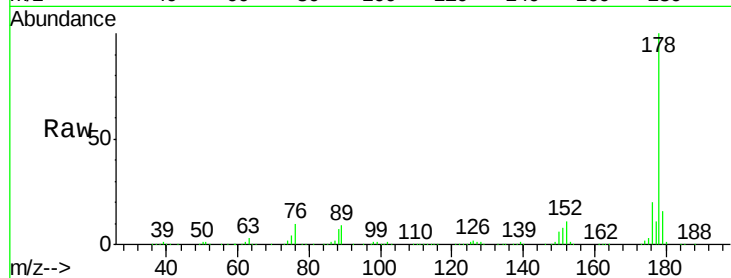




#70
Phenanthrene
Concen: 42.66 ng
RT: 12.66 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

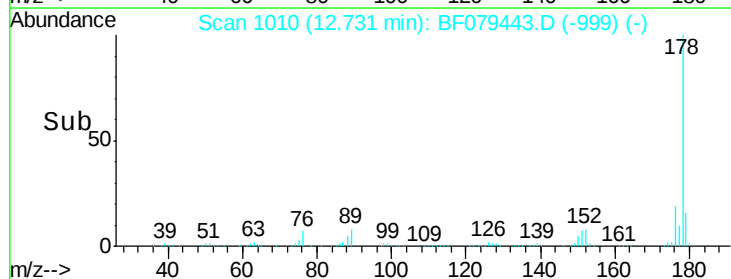
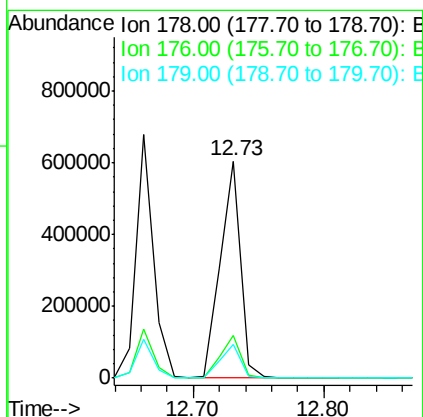
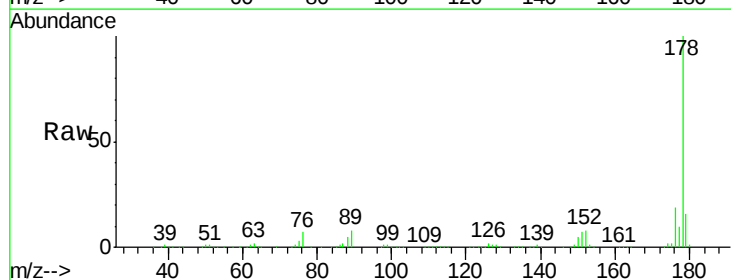
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

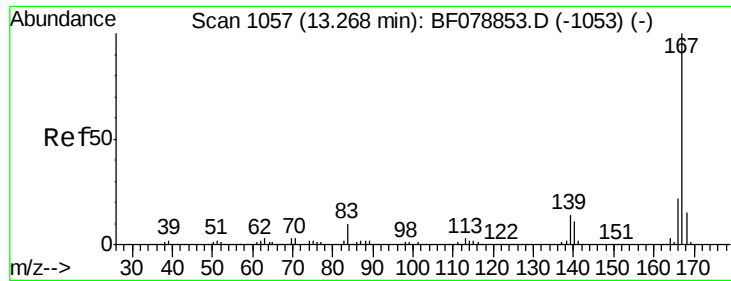
Tgt Ion:178 Resp: 631485
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.2 18.4



#71
Anthracene
Concen: 45.18 ng
RT: 12.73 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:178 Resp: 656166
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.6 19.0

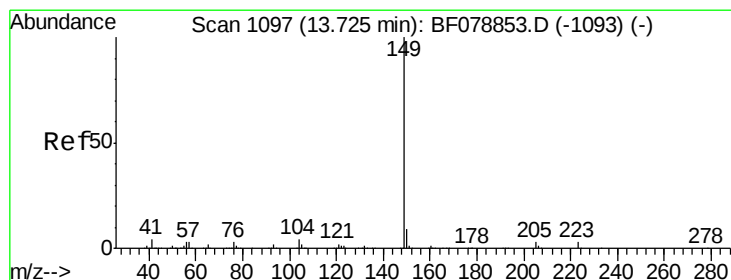
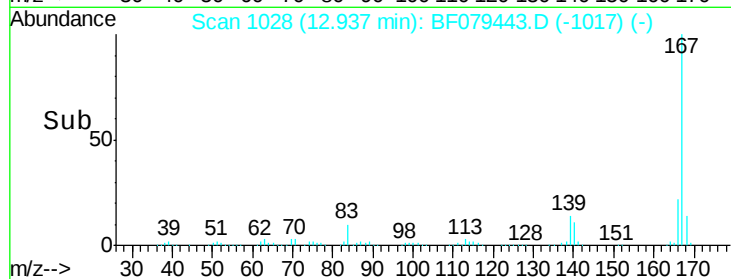
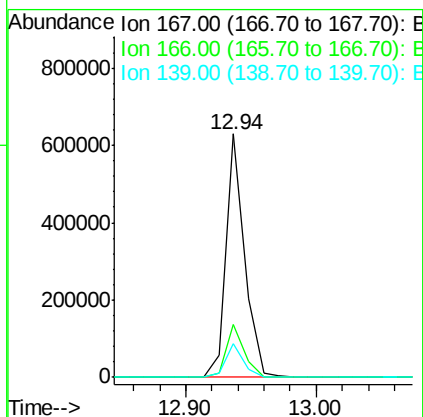
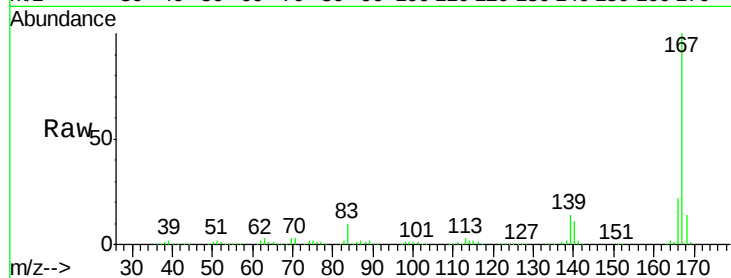




#72
 Carbazole
 Concen: 45.04 ng
 RT: 12.94 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

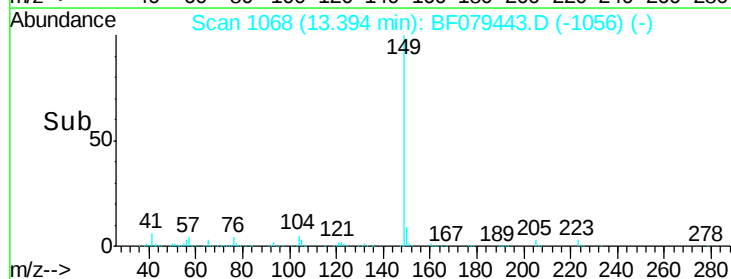
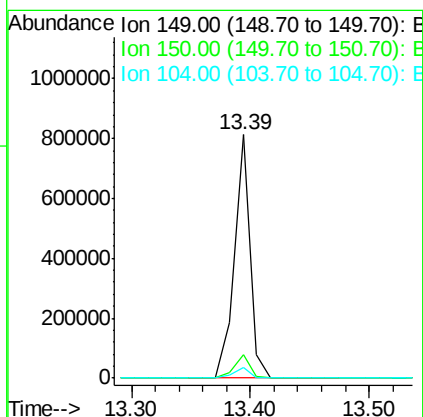
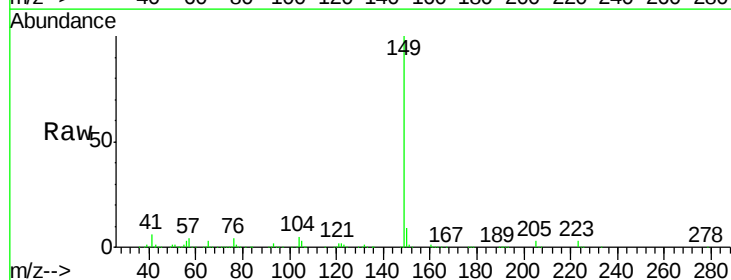
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

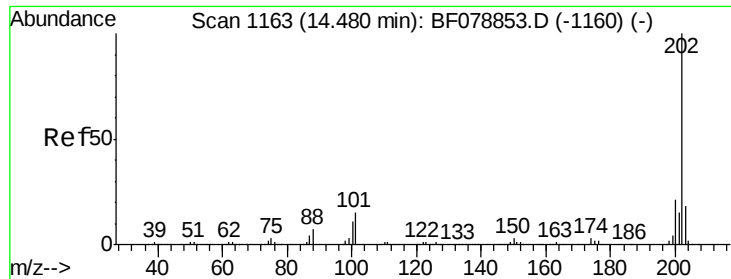
Tgt Ion:167 Resp: 623420
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 14.0 11.0 16.4



#73
 Di-n-butylphthalate
 Concen: 44.82 ng
 RT: 13.39 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:149 Resp: 744009
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.4
 104 4.6 3.3 4.9

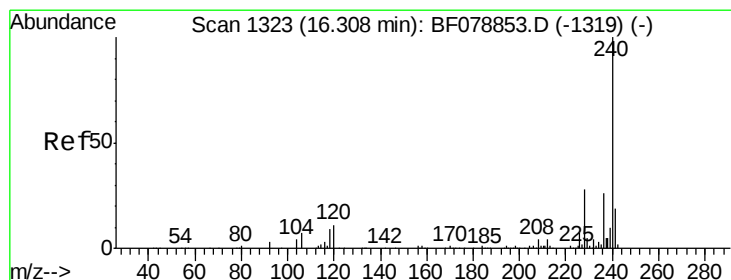
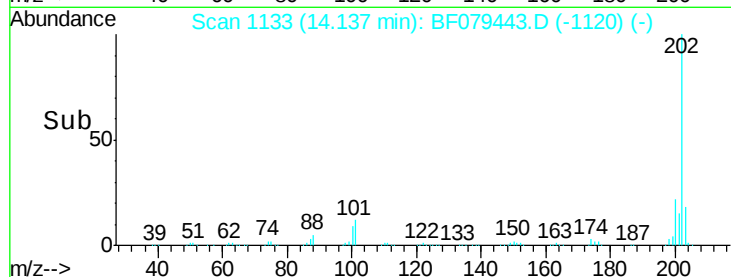
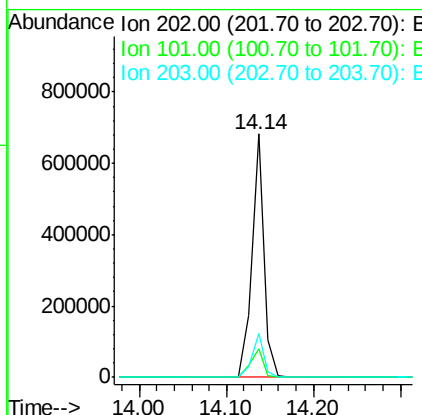
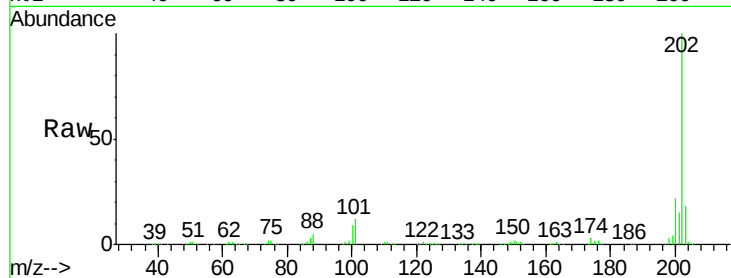




#74
 Fluoranthene
 Concen: 43.29 ng
 RT: 14.14 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

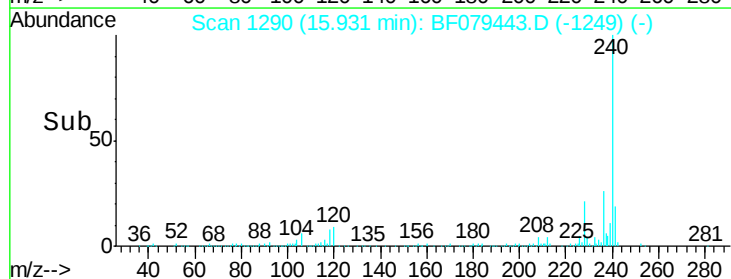
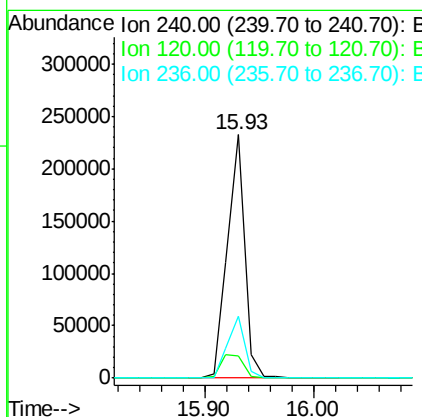
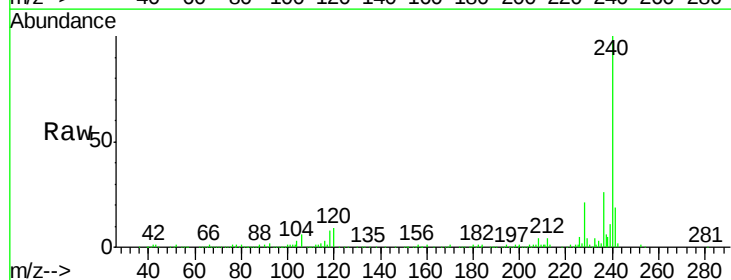
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

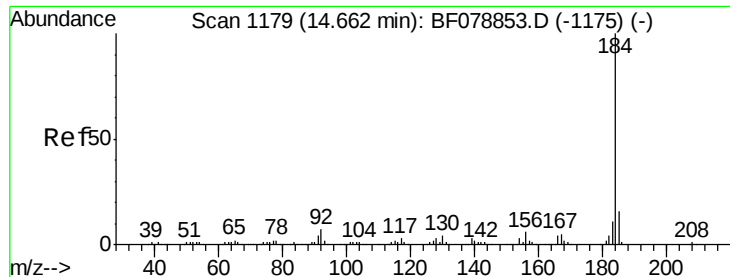
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.7
203	17.9	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.6	12.8
236	25.6	21.0	31.6

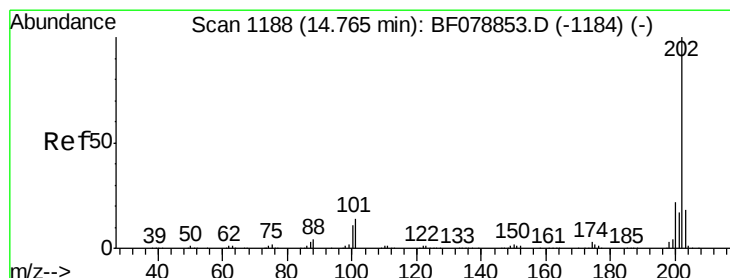
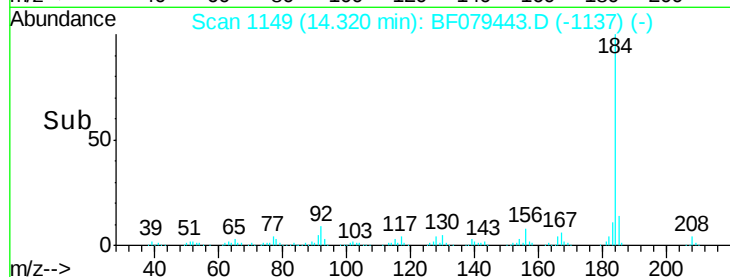
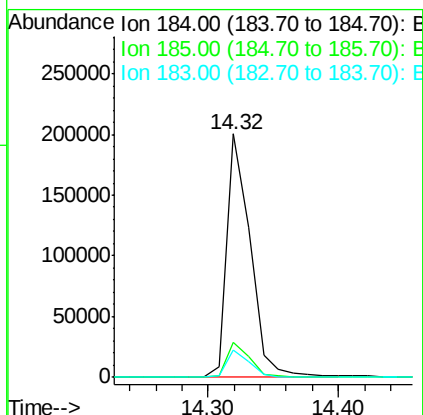
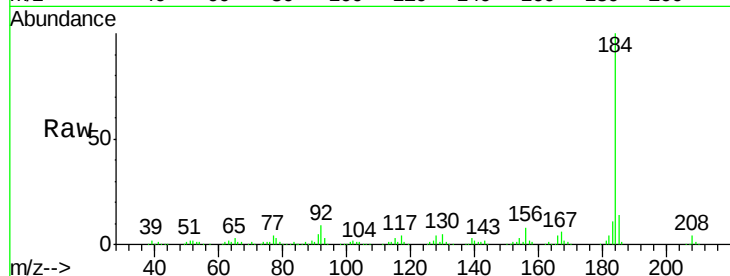




#76
Benzidine
Concen: 36.25 ng
RT: 14.32 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

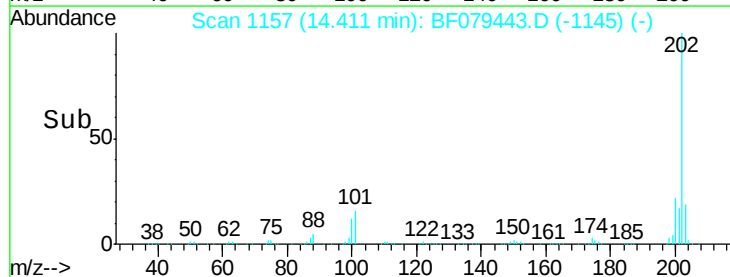
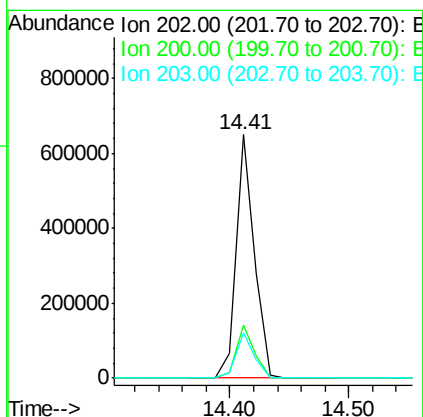
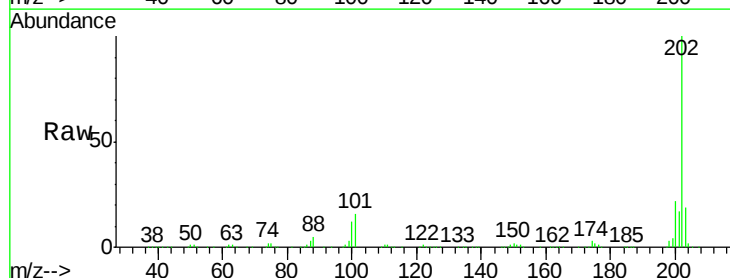
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

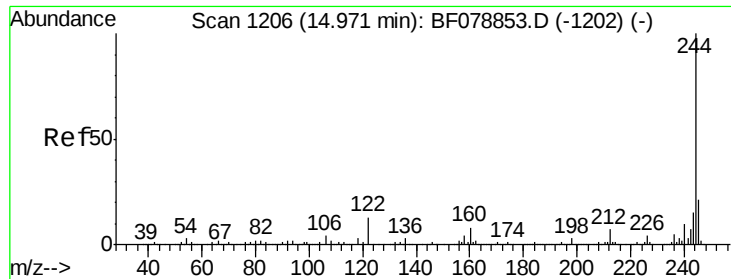
Tgt Ion:184 Resp: 250807
Ion Ratio Lower Upper
184 100
185 14.3 12.8 19.2
183 11.1 9.0 13.4



#77
Pyrene
Concen: 46.62 ng
RT: 14.41 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:202 Resp: 689672
Ion Ratio Lower Upper
202 100
200 21.8 17.5 26.3
203 18.7 14.7 22.1

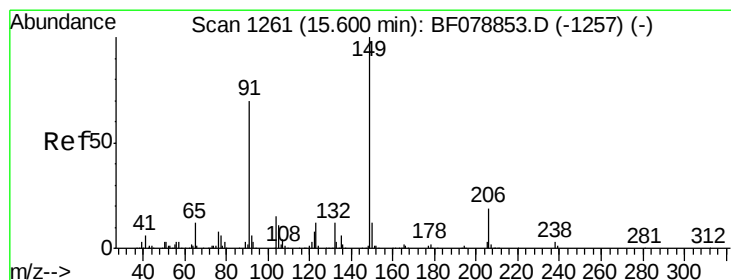
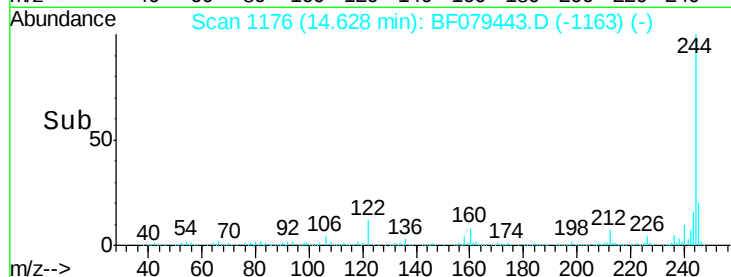
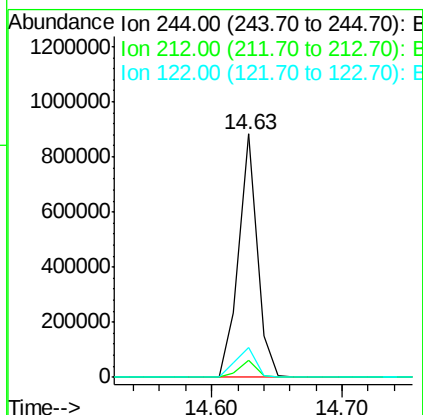
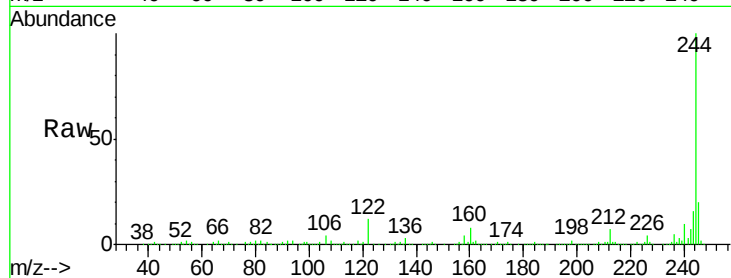




#78
 Terphenyl-d14
 Concen: 81.53 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

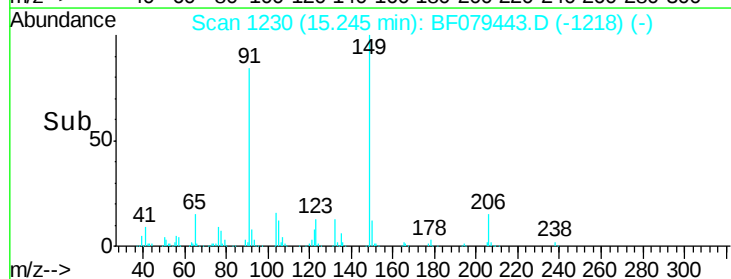
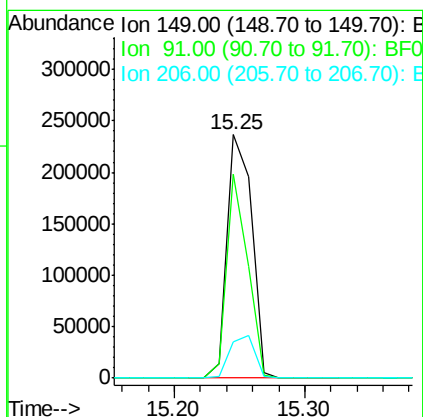
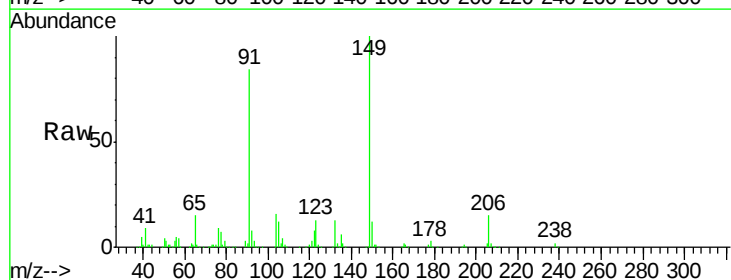
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

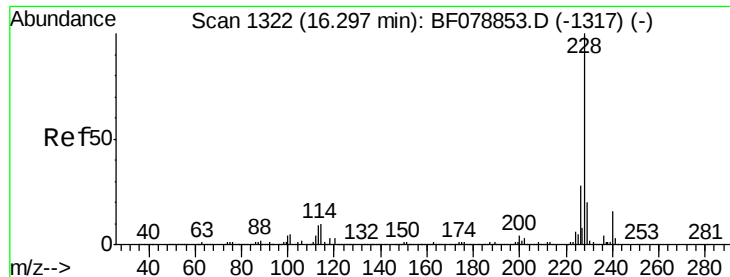
Tgt Ion: 244 Resp: 874255
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.2 10.5 15.7



#79
 Butylbenzylphthalate
 Concen: 48.00 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion: 149 Resp: 310388
 Ion Ratio Lower Upper
 149 100
 91 83.9 56.2 84.2
 206 15.1 15.2 22.8#





#80

Benzo(a)anthracene

Concen: 45.11 ng

RT: 15.92 min Scan# 1289

Delta R.T. -0.03 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

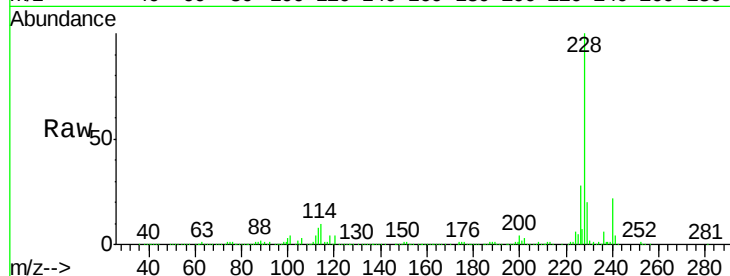
Tgt Ion:228 Resp: 634154

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

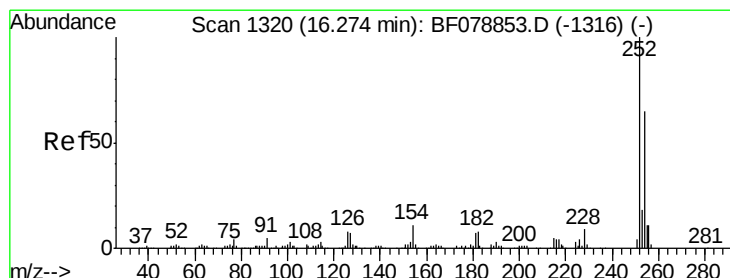
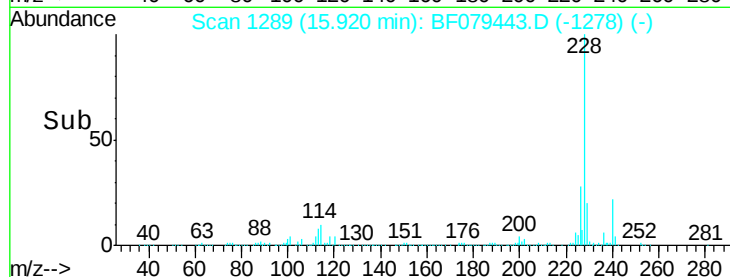
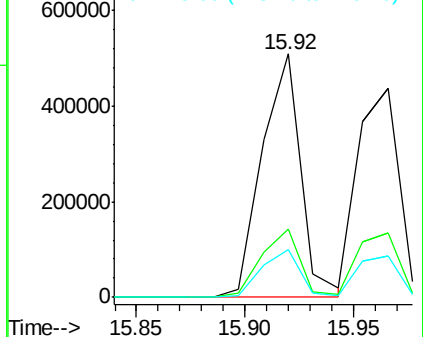
229 19.6 16.1 24.1



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: 42.63 ng

RT: 15.90 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

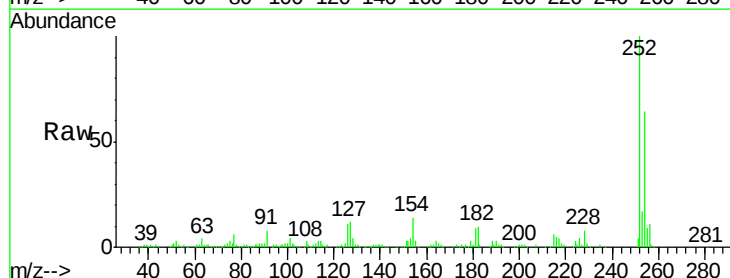
Tgt Ion:252 Resp: 213507

Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.2

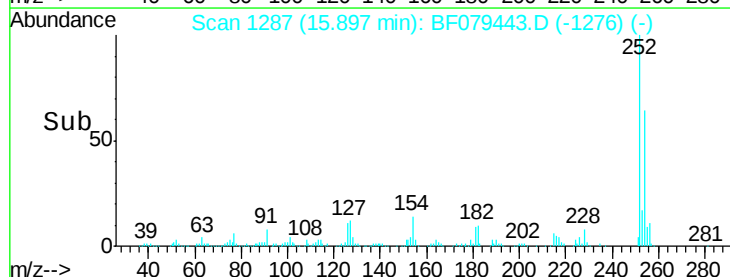
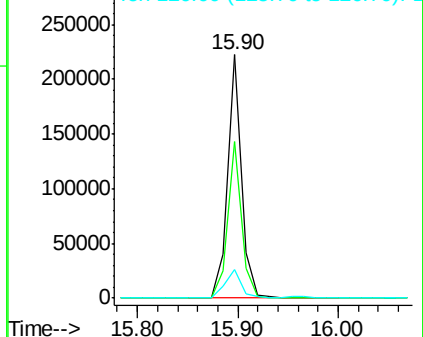
126 11.5 6.6 9.8#

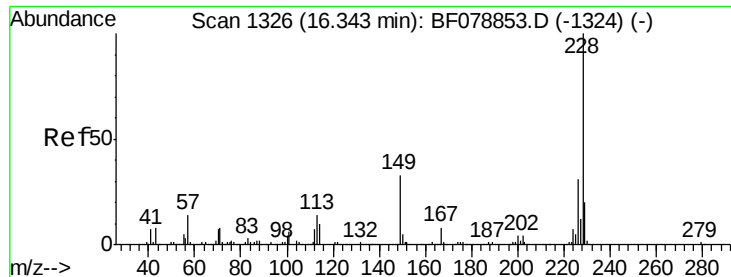


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 43.06 ng

RT: 15.97 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

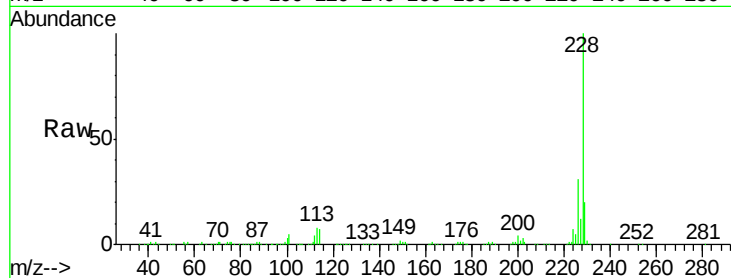
Tgt Ion:228 Resp: 582211

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

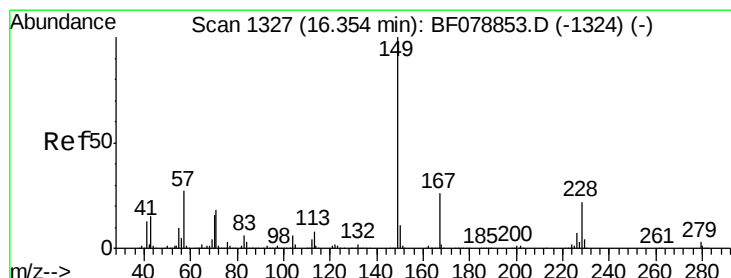
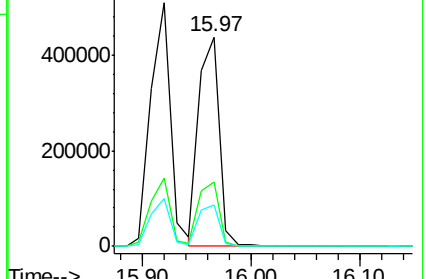
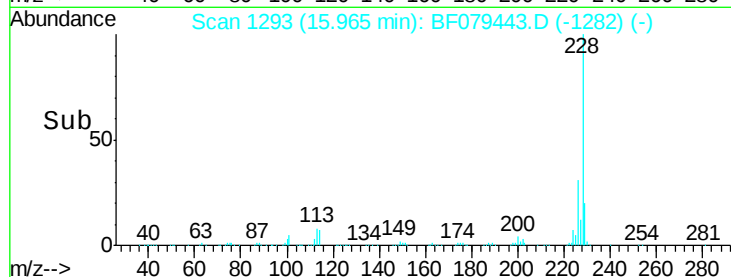
229 19.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.28 ng

RT: 15.99 min Scan# 1295

Delta R.T. -0.05 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

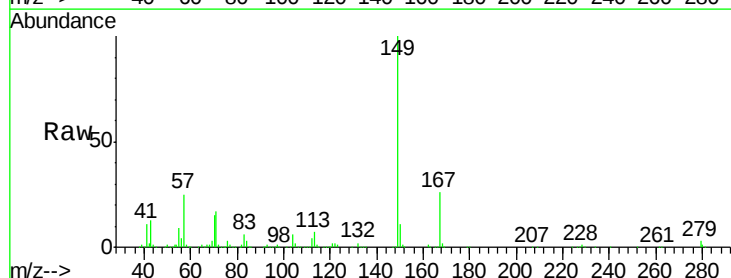
Tgt Ion:149 Resp: 463078

Ion Ratio Lower Upper

149 100

167 26.0 21.2 31.8

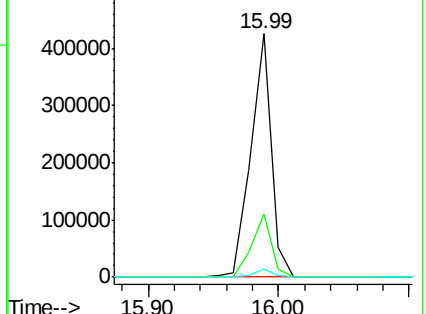
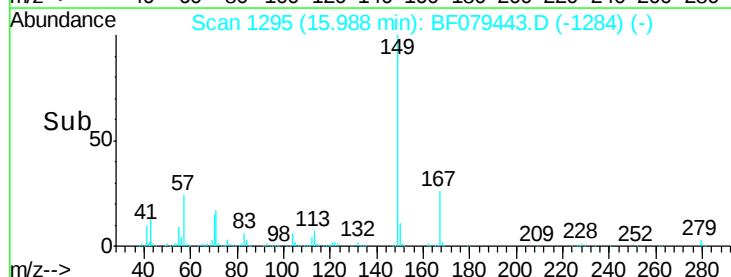
279 3.3 2.6 4.0

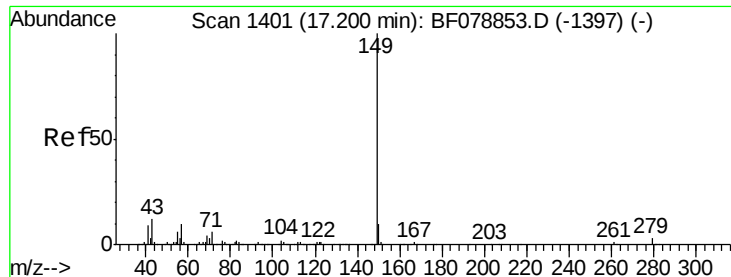


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 44.41 ng

RT: 16.81 min Scan# 1367

Delta R.T. -0.08 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

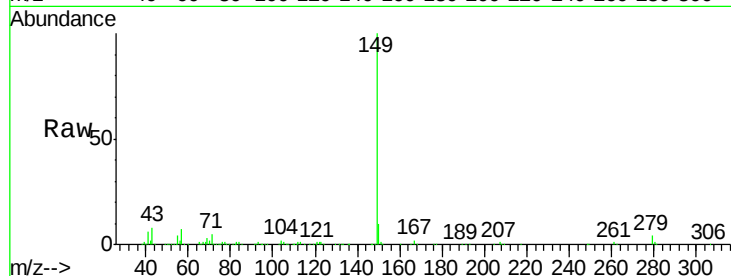
Tgt Ion:149 Resp: 766158

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

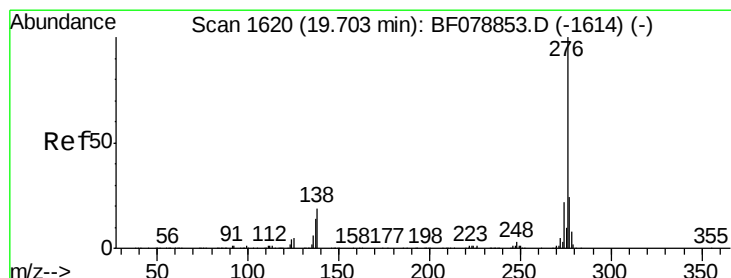
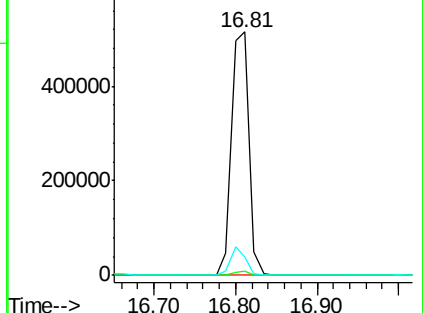
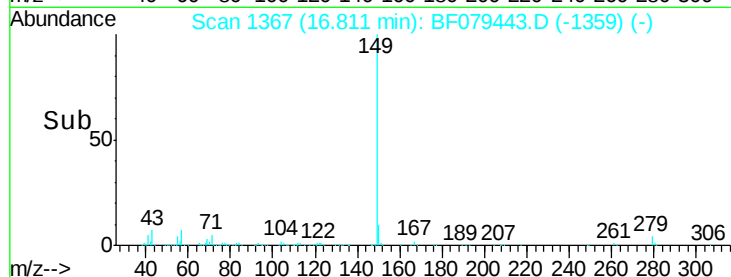
43 10.0 9.0 13.6



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: 42.78 ng

RT: 19.09 min Scan# 1566

Delta R.T. -0.16 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

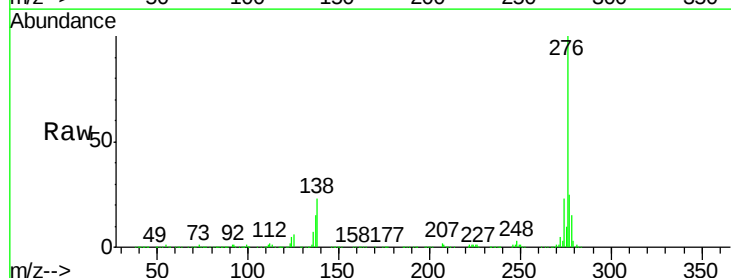
Tgt Ion:276 Resp: 737055

Ion Ratio Lower Upper

276 100

138 26.9 21.1 31.7

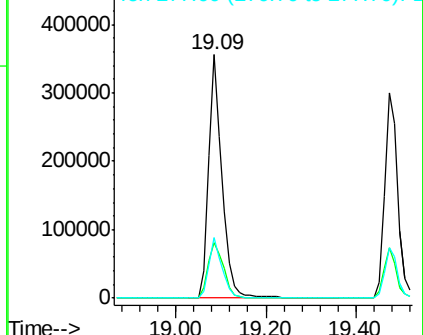
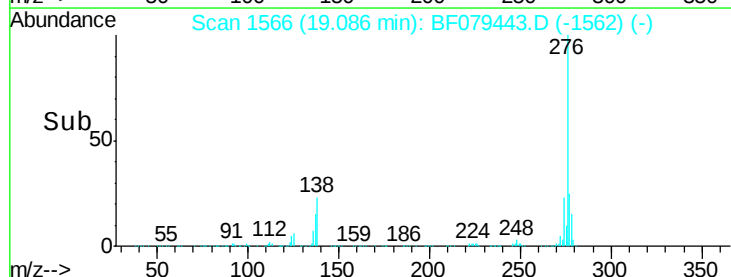
277 25.2 19.9 29.9

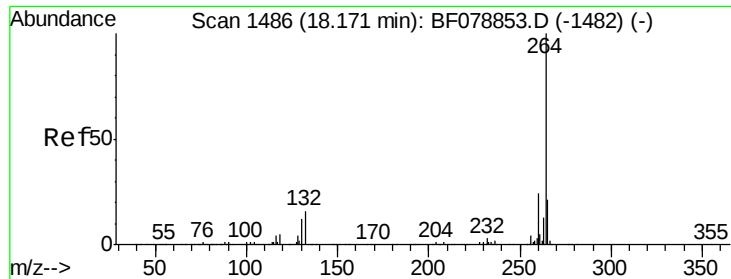


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

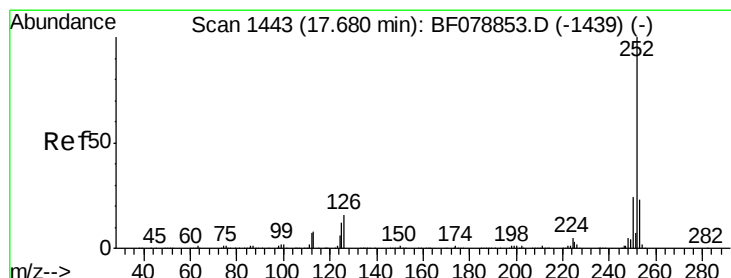
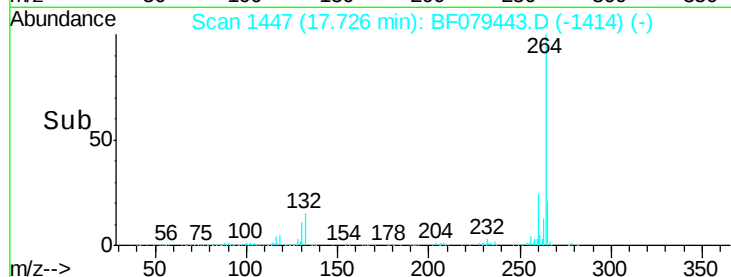
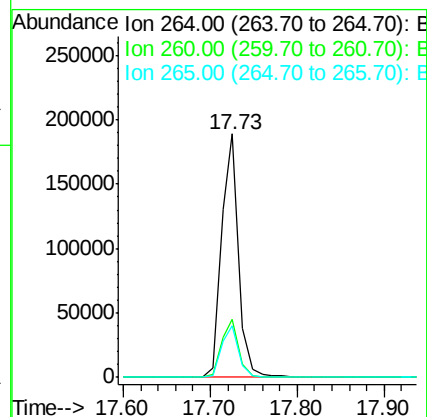
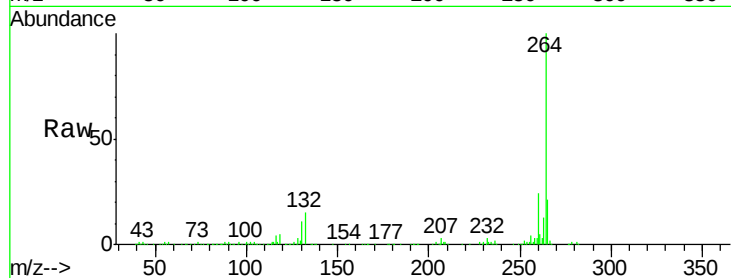




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.13 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

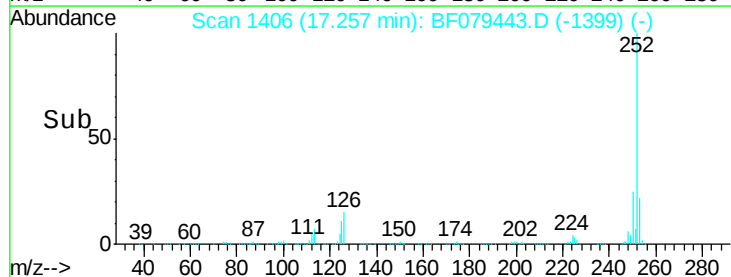
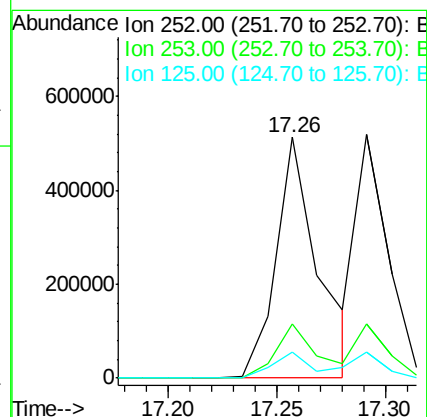
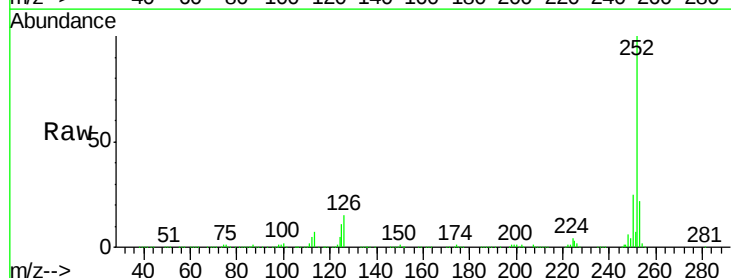
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

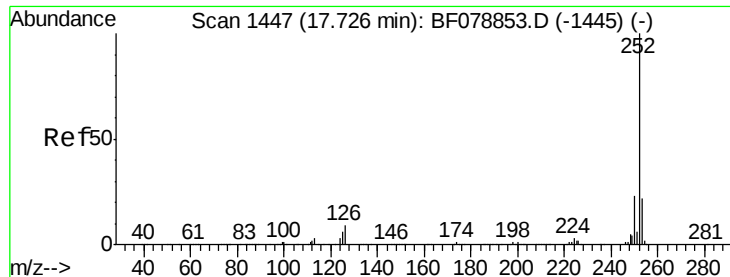
Tgt Ion: 264 Resp: 260285
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 48.69 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.10 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion: 252 Resp: 693719
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.6 9.4 14.2

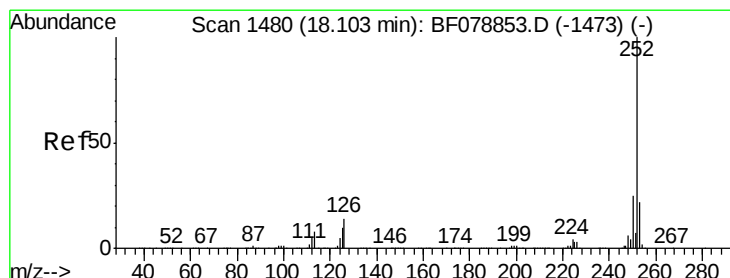
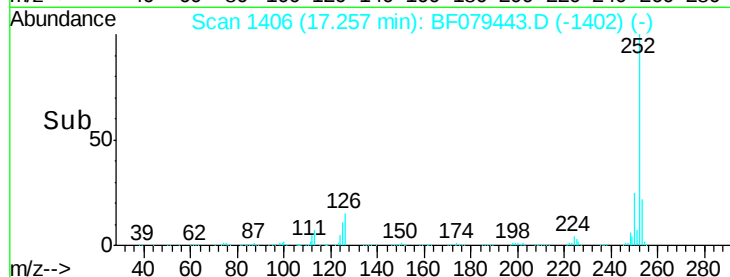
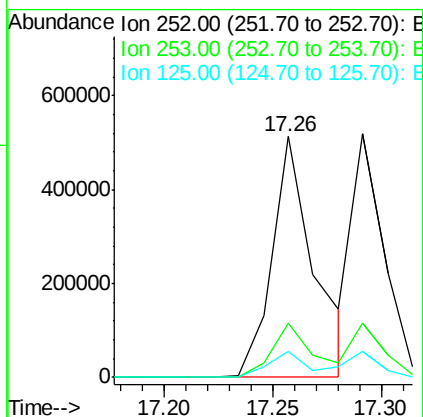
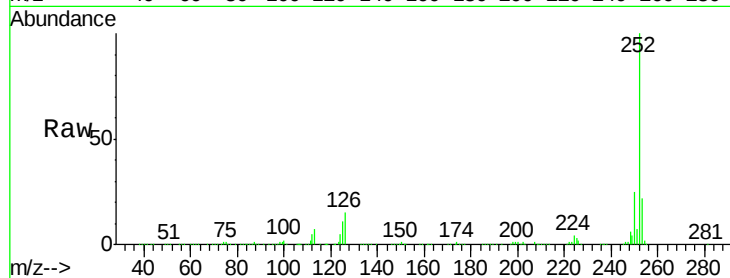




#88
Benzo(k)fluoranthene
Concen: 50.30 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.14 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

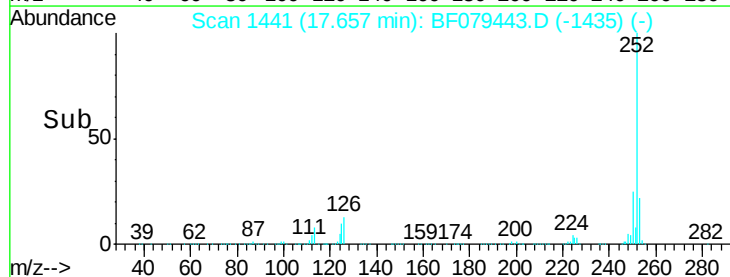
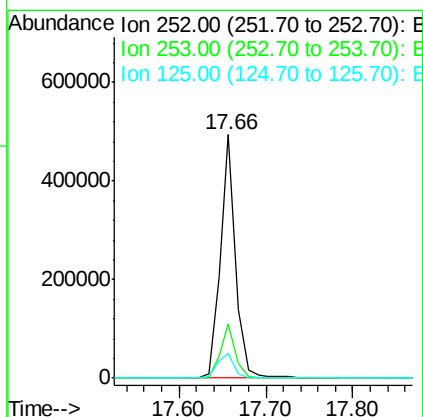
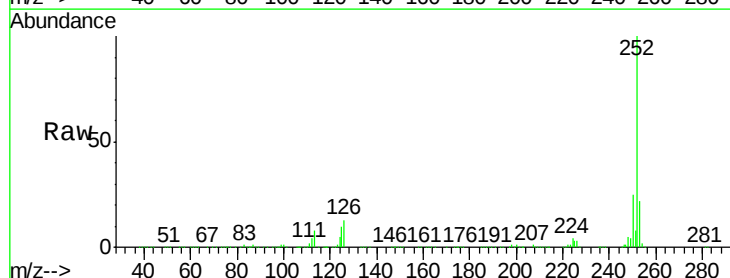
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

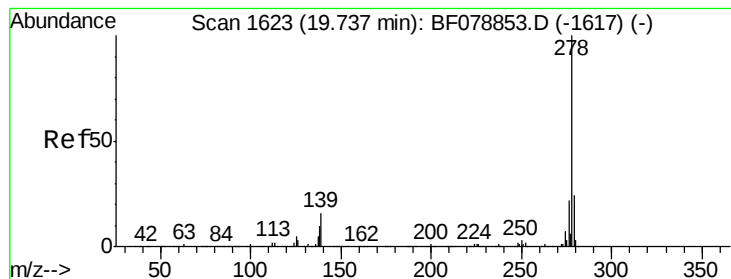
Tgt Ion:252 Resp: 693719
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 10.6 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 46.36 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.11 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:252 Resp: 608196
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.0 8.2 12.2





#90

Dibenzo(a,h)anthracene

Concen: 43.13 ng

RT: 19.11 min Scan# 1568

Delta R.T. -0.16 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

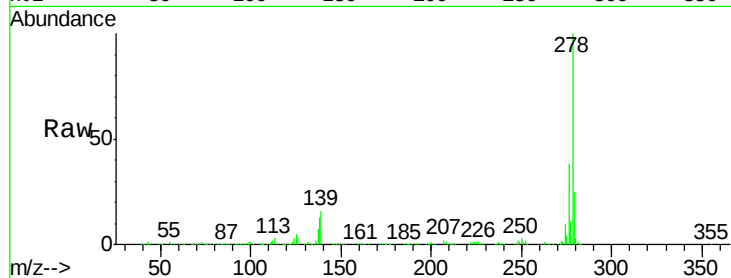
Tgt Ion: 278 Resp: 601310

Ion Ratio Lower Upper

278 100

139 16.4 13.1 19.7

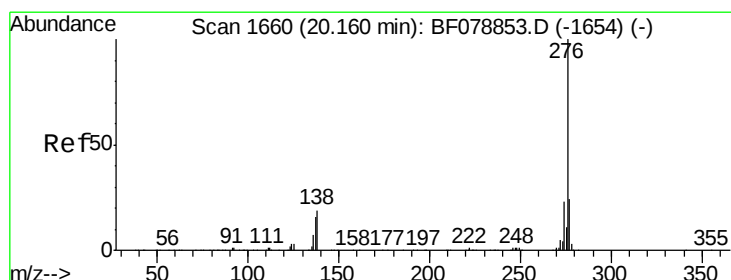
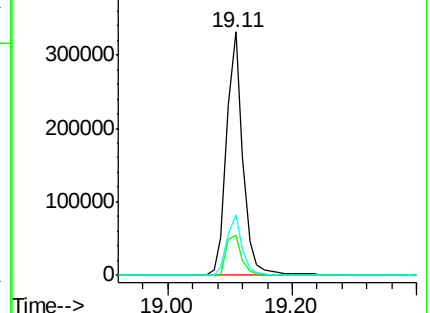
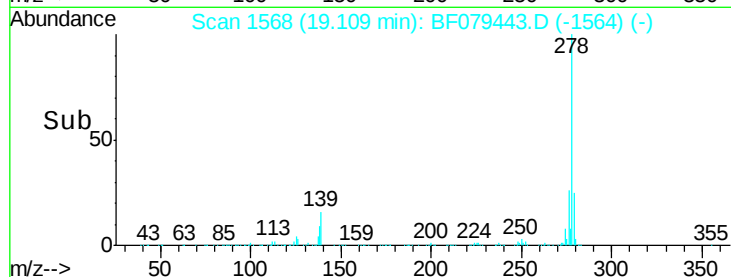
279 24.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 43.54 ng

RT: 19.47 min Scan# 1600

Delta R.T. -0.17 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

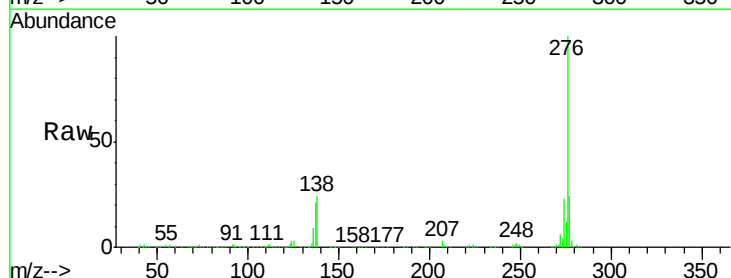
Tgt Ion: 276 Resp: 608357

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 24.3 15.2 22.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

