

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079444.D
 Acq On : 22 May 2015 20:28
 Operator : TP/IZ
 Sample : G2361-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Quant Time: May 22 23:03:55 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	72684	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	287526	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	141910	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	263517	20.00	ng	-0.01
75) Chrysene-d12	15.92	240	252413	20.00	ng	-0.05
86) Perylene-d12	17.68	264	256977	20.00	ng	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.63	99	691497	123.89	ng	0.00
23) Nitrobenzene-d5	7.75	82	396004	79.16	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	208984	136.13	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	786298	77.20	ng	0.00
78) Terphenyl-d14	14.63	244	839687	79.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.64	93	195196	24.78	ng	# 71
8) 2-Chlorophenol	6.79	128	198750	41.50	ng	83
9) Benzaldehyde	6.50	77	32720	8.70	ng	98
10) Phenol	6.65	94	263198	40.65	ng	89
11) bis(2-Chloroethyl)ether	6.75	93	182827	38.52	ng	98
12) 1,3-Dichlorobenzene	6.97	146	210139	39.04	ng	# 94
13) 1,4-Dichlorobenzene	7.07	146	215489	38.90	ng	98
14) 1,2-Dichlorobenzene	7.26	146	207007	40.14	ng	97
15) Benzyl Alcohol	7.24	79	159857	38.58	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.42	45	266307	36.67	ng	95
17) 2-Methylphenol	7.39	107	157855	40.96	ng	# 93
18) Hexachloroethane	7.67	117	74647	39.12	ng	94
19) n-Nitroso-di-n-propylamine	7.58	70	144140	38.24	ng	97
20) 3+4-Methylphenols	7.59	107	217101	42.28	ng	# 47
22) Acetophenone	7.56	105	278166	42.82	ng	# 89
24) Nitrobenzene	7.77	77	206681	41.68	ng	# 91
25) Isophorone	8.07	82	378490	40.81	ng	# 90
26) 2-Nitrophenol	8.17	139	97017	47.27	ng	92
27) 2,4-Dimethylphenol	8.24	122	188108	45.80	ng	95
28) bis(2-Chloroethoxy)methane	8.35	93	234130	40.95	ng	97
29) 2,4-Dichlorophenol	8.47	162	174893	47.89	ng	95
30) 1,2,4-Trichlorobenzene	8.56	180	166904	41.60	ng	98
31) Naphthalene	8.65	128	575375	42.00	ng	100
32) Benzoic acid	8.38	122	90243	36.78	ng	95
33) 4-Chloroaniline	8.74	127	157300	27.13	ng	# 89
34) Hexachlorobutadiene	8.81	225	92971	40.24	ng	98
35) Caprolactam	9.16	113	49724	42.10	ng	96
36) 4-Chloro-3-methylphenol	9.36	107	173909	45.33	ng	98
37) 2-Methylnaphthalene	9.51	142	402930	42.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	161572	40.43	ng	98
40) Hexachlorocyclopentadiene	9.70	237	104498	52.00	ng	95
42) 2,4,6-Trichlorophenol	9.87	196	116022	42.23	ng	98
43) 2,4,5-Trichlorophenol	9.92	196	118693	42.73	ng	# 87
45) 1,1'-Biphenyl	10.09	154	469927	41.65	ng	96

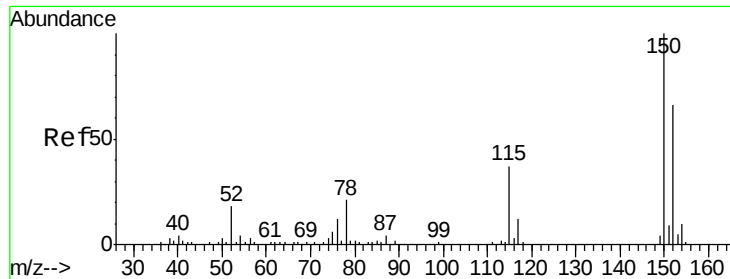
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.11	162	366471	41.65	ng	96
47) 2-Nitroaniline	10.25	65	108420	42.52	ng	# 86
48) Acenaphthylene	10.63	152	600645	41.57	ng	97
49) Dimethylphthalate	10.49	163	492738	47.31	ng	100
50) 2,6-Dinitrotoluene	10.56	165	87443	42.54	ng	# 47
51) Acenaphthene	10.83	154	344053	39.93	ng	100
52) 3-Nitroaniline	10.76	138	90839	35.38	ng	88
53) 2,4-Dinitrophenol	10.91	184	49523	65.18	ng	# 56
54) Dibenzofuran	11.05	168	526035	42.27	ng	98
55) 4-Nitrophenol	10.99	139	135453	66.65	ng	90
56) 2,4-Dinitrotoluene	11.06	165	122269	45.00	ng	95
57) Fluorene	11.47	166	427953	41.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	94997	41.85	ng	98
59) Diethylphthalate	11.36	149	426554	41.34	ng	98
60) 4-Chlorophenyl-phenylether	11.48	204	183151	40.42	ng	94
61) 4-Nitroaniline	11.52	138	102851	40.04	ng	97
62) Azobenzene	11.68	77	421099	41.42	ng	98
64) 4,6-Dinitro-2-methylphenol	11.56	198	46233	43.69	ng	78
65) n-Nitrosodiphenylamine	11.63	169	359568	40.97	ng	99
66) 4-Bromophenyl-phenylether	12.09	248	118352	43.09	ng	93
67) Hexachlorobenzene	12.15	284	132625	42.25	ng	# 82
68) Atrazine	12.32	200	116907	45.81	ng	96
69) Pentachlorophenol	12.41	266	112989	63.10	ng	98
70) Phenanthrene	12.66	178	605213	41.05	ng	99
71) Anthracene	12.73	178	623951	43.14	ng	99
72) Carbazole	12.94	167	591877	42.94	ng	100
73) Di-n-butylphthalate	13.39	149	705777	42.69	ng	98
74) Fluoranthene	14.14	202	651328	42.40	ng	96
76) Benzidine	14.32	184	248767	36.57	ng	97
77) Pyrene	14.41	202	663293	45.60	ng	100
79) Butylbenzylphthalate	15.25	149	296214	46.59	ng	92
80) Benzo(a)anthracene	15.91	228	598577	43.30	ng	99
81) 3,3'-Dichlorobenzidine	15.89	252	202630	41.16	ng	# 95
82) Chrysene	15.95	228	566924	42.64	ng	99
83) Bis(2-ethylhexyl)phthalate	15.98	149	438924	45.58	ng	99
84) Di-n-octyl phthalate	16.79	149	746146	43.99	ng	96
85) Indeno(1,2,3-cd)pyrene	19.04	276	689318	40.69	ng	99
87) Benzo(b)fluoranthene	17.22	252	615783	43.78	ng	98
88) Benzo(k)fluoranthene	17.22	252	615783	45.22	ng	# 96
89) Benzo(a)pyrene	17.62	252	580429	44.82	ng	98
90) Dibenzo(a,h)anthracene	19.06	278	577393	41.95	ng	98
91) Benzo(g,h,i)perylene	19.43	276	593147	42.99	ng	97

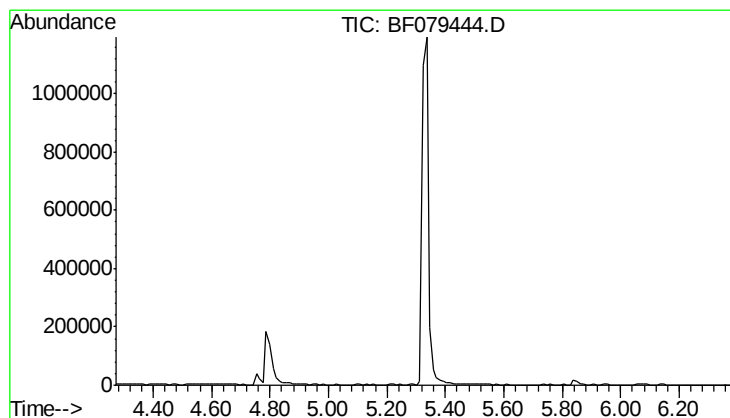
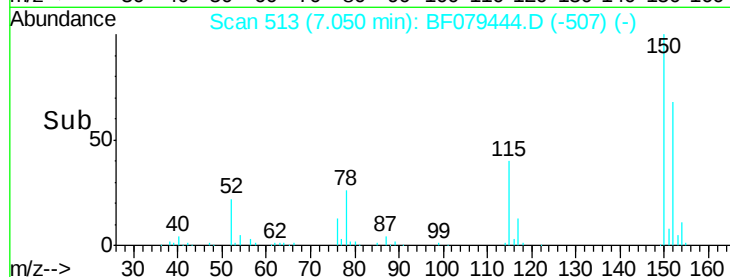
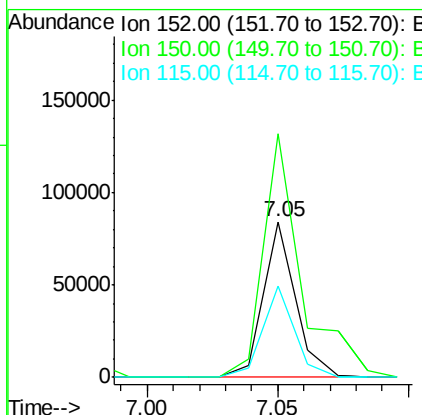
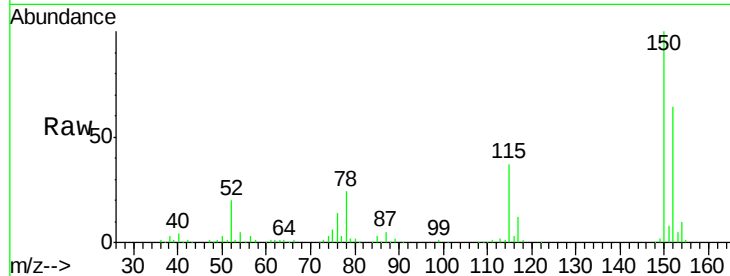
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

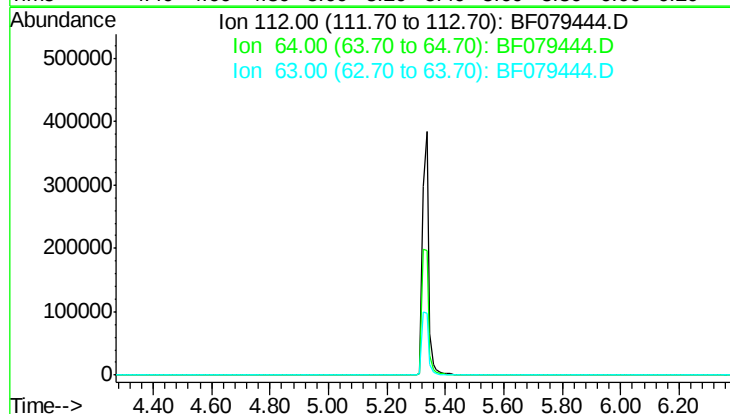
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

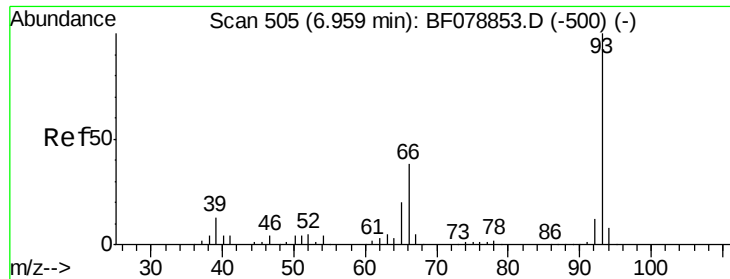
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.8
115	58.5	49.4	74.0



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.32 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion	Sig	Exp Ratio
112	100	
64	55.2	
63	28.4	





#6

Aniline

Concen: 24.78 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

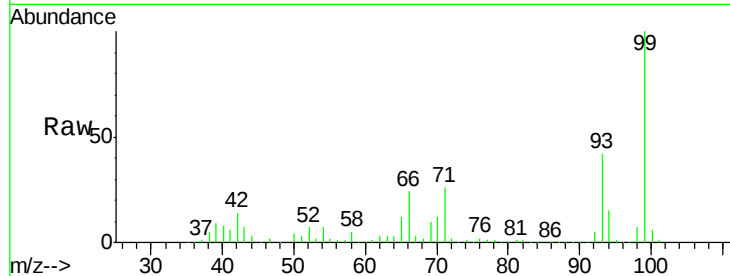
Tgt Ion: 93 Resp: 195196

Ion Ratio Lower Upper

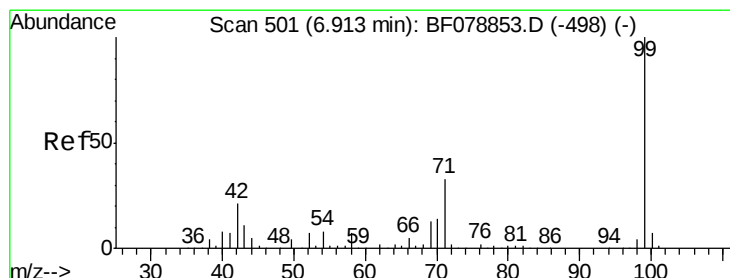
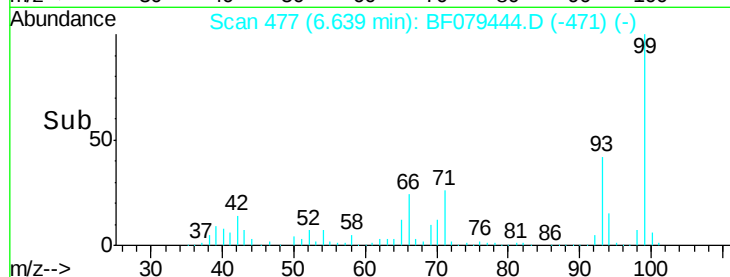
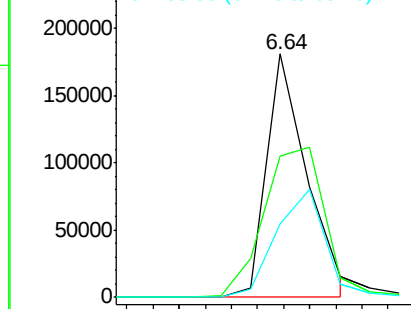
93 100

66 58.0 30.7 46.1#

65 29.9 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: 123.89 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

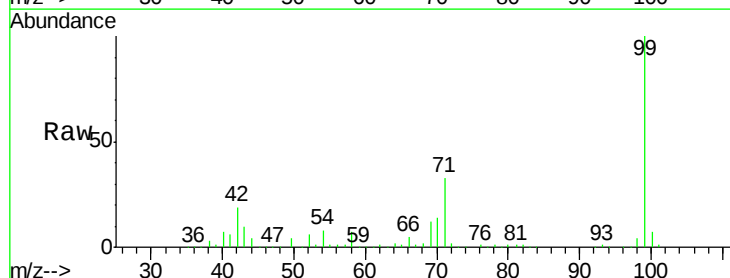
Tgt Ion: 99 Resp: 691497

Ion Ratio Lower Upper

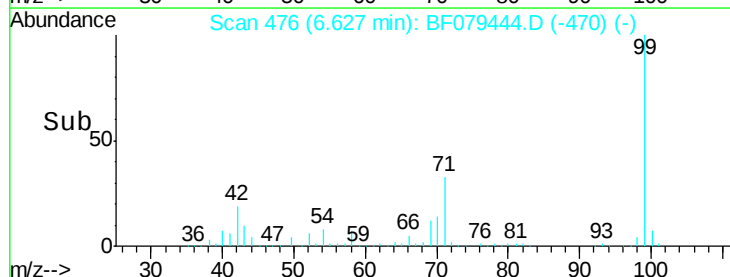
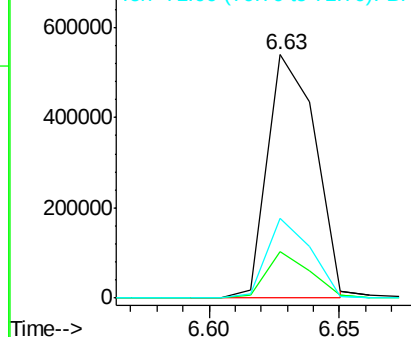
99 100

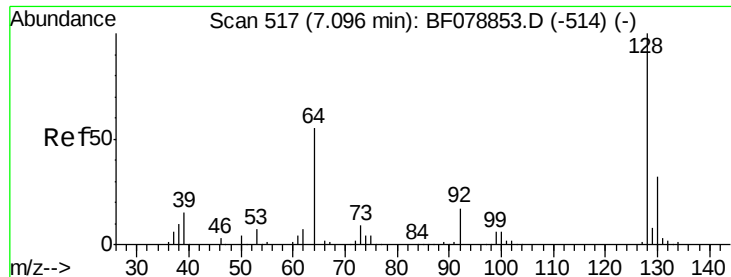
42 19.2 17.1 25.7

71 32.5 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

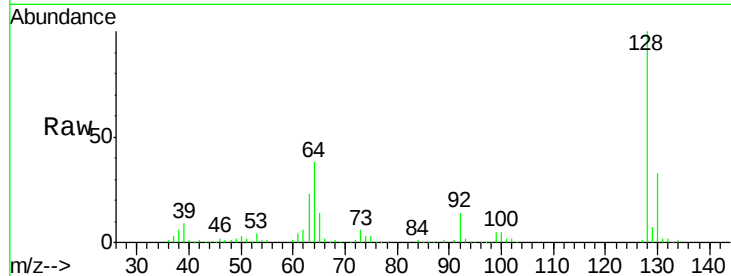




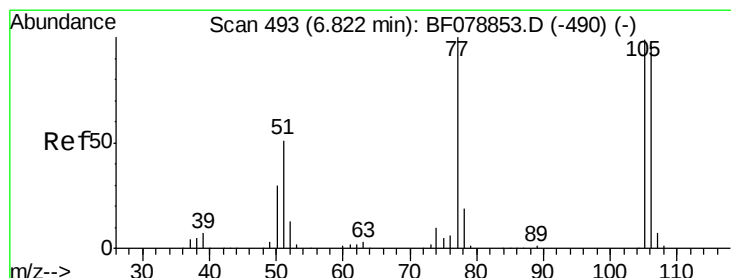
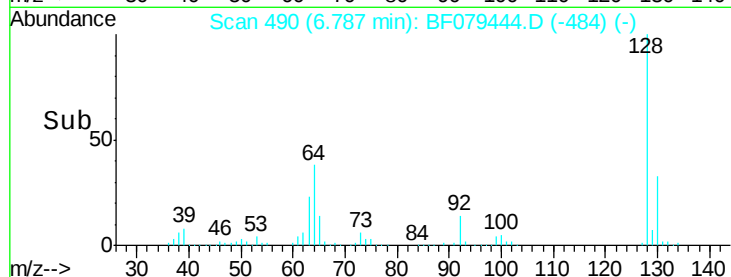
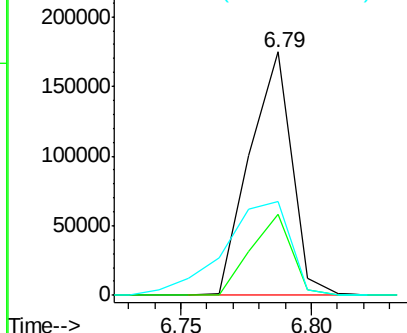
#8
2-Chlorophenol
Concen: 41.50 ng
RT: 6.79 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion: 128 Resp: 198750
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 38.3 37.8 77.8

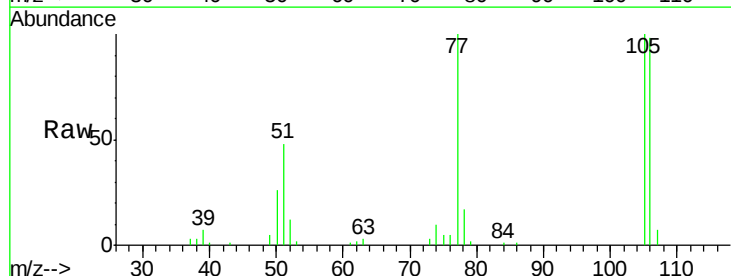


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

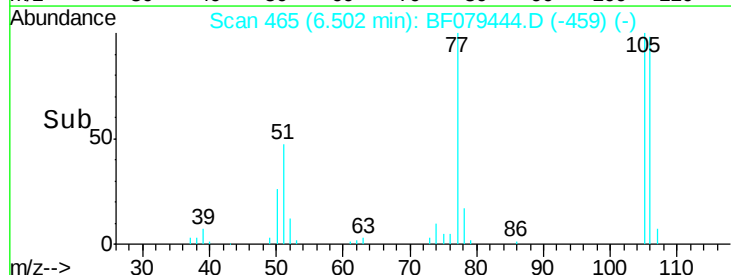
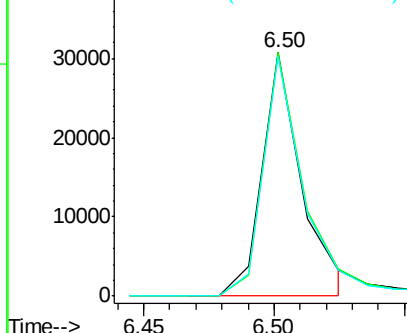


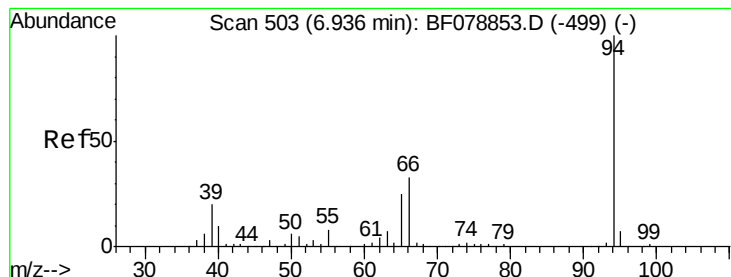
#9
Benzaldehyde
Concen: 8.70 ng
RT: 6.50 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion: 77 Resp: 32720
Ion Ratio Lower Upper
77 100
105 100.1 78.9 118.9
106 98.6 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: 40.65 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

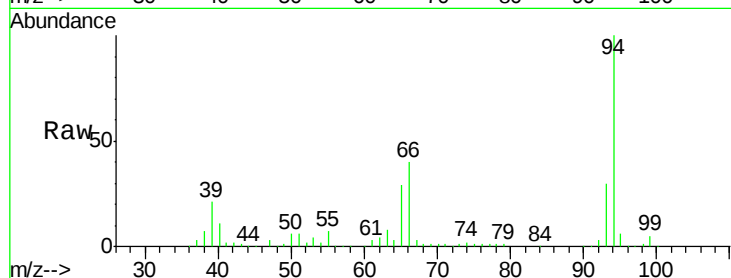
Tgt Ion: 94 Resp: 263198

Ion Ratio Lower Upper

94 100

65 29.2 5.1 45.1

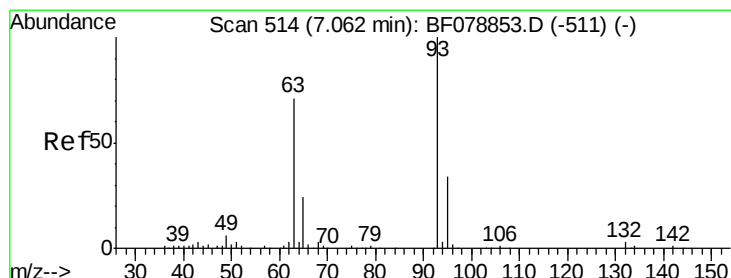
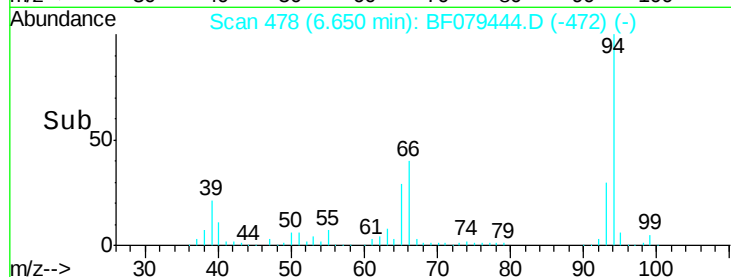
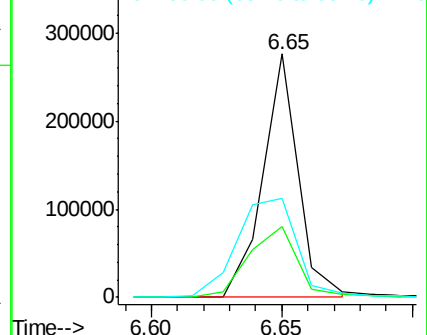
66 40.4 13.1 53.1



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: 38.52 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

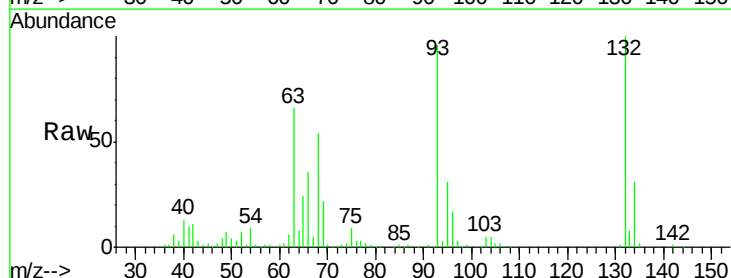
Tgt Ion: 93 Resp: 182827

Ion Ratio Lower Upper

93 100

63 68.9 50.8 90.8

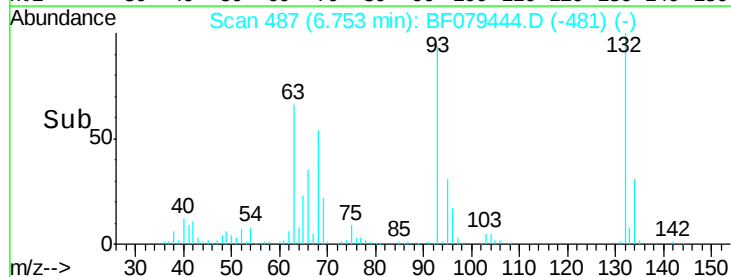
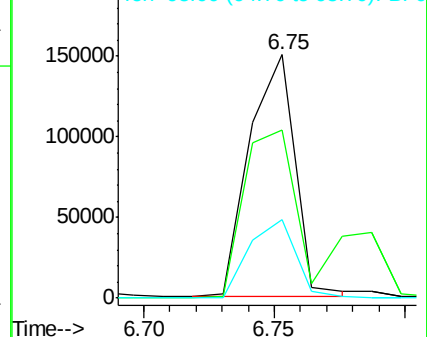
95 32.5 13.9 53.9

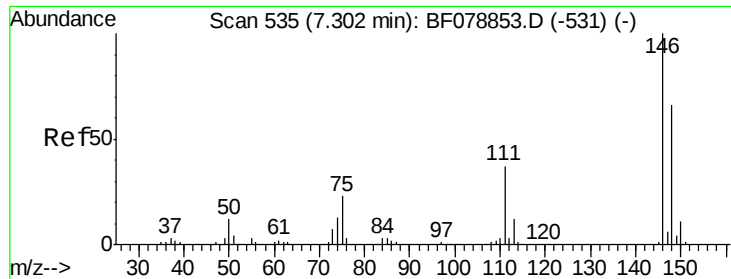


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

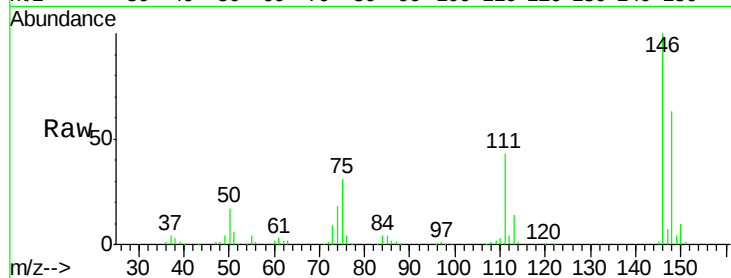




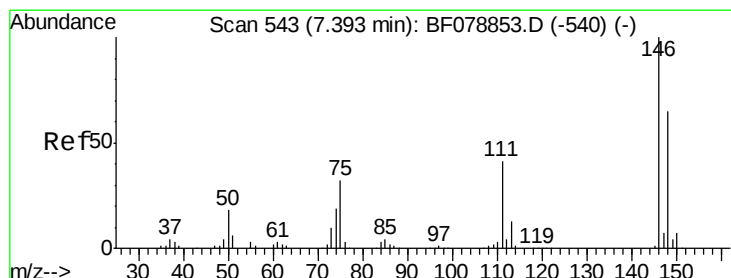
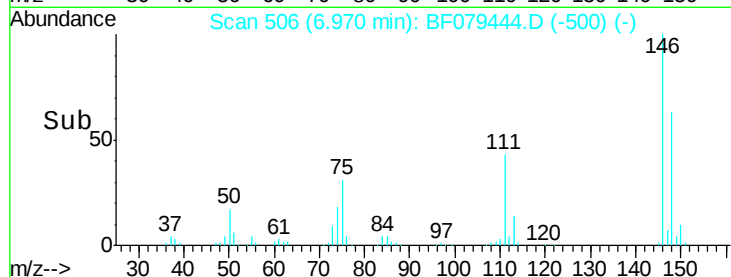
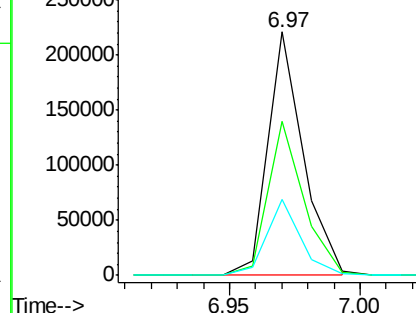
#12
 1,3-Dichlorobenzene
 Concen: 39.04 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:146 Resp: 210139
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.4 78.6
 75 31.0 18.6 27.8#

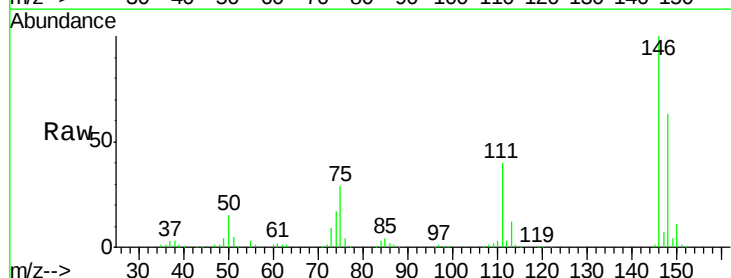


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

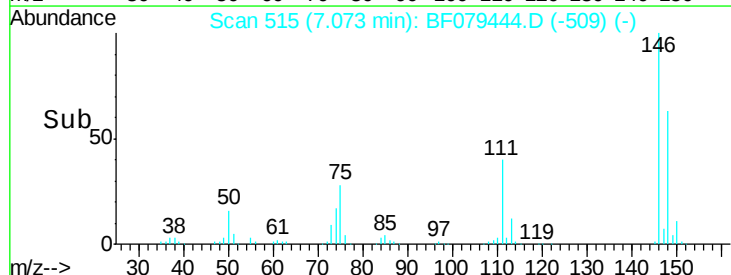
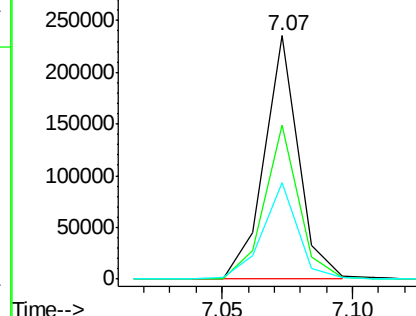


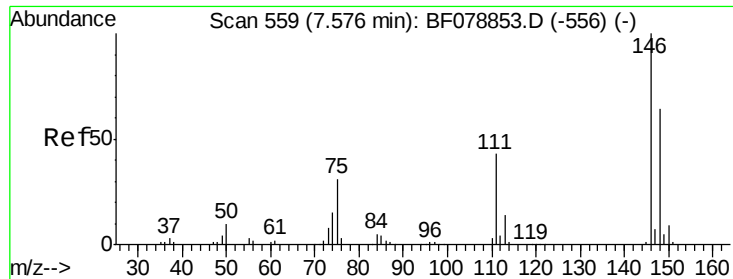
#13
 1,4-Dichlorobenzene
 Concen: 38.90 ng
 RT: 7.07 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:146 Resp: 215489
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.7 77.5
 111 39.8 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: 40.14 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

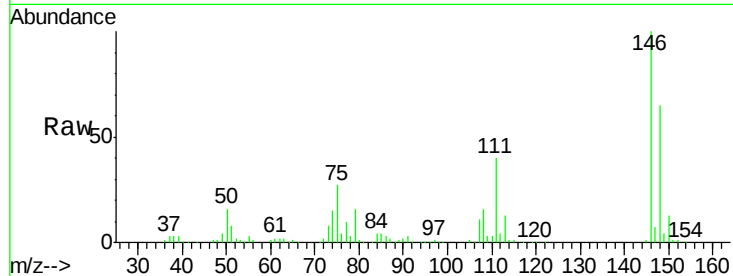
Tgt Ion:146 Resp: 207007

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

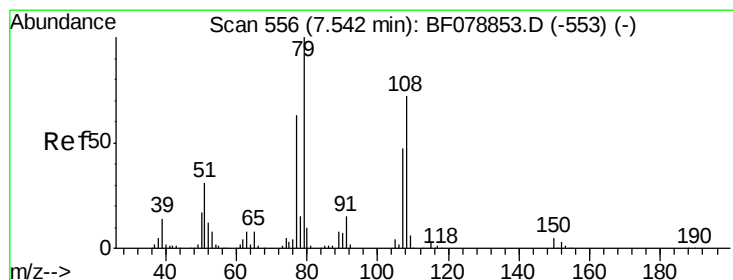
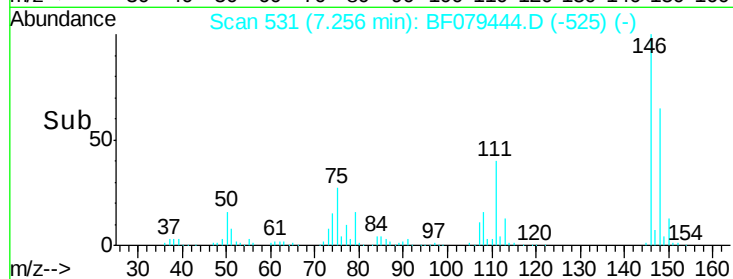
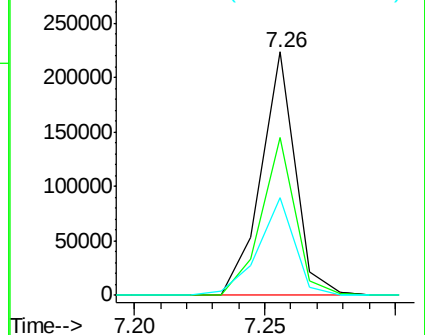
111 40.0 34.6 52.0



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: 38.58 ng

RT: 7.24 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

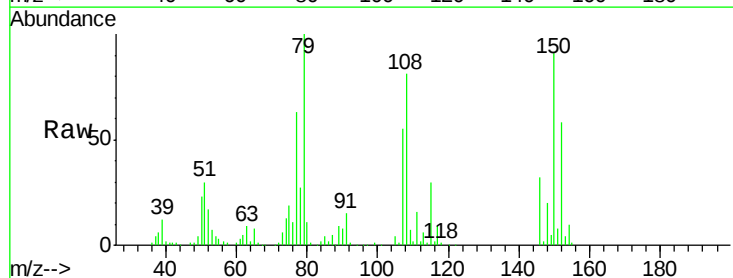
Tgt Ion: 79 Resp: 159857

Ion Ratio Lower Upper

79 100

108 80.5 57.4 86.2

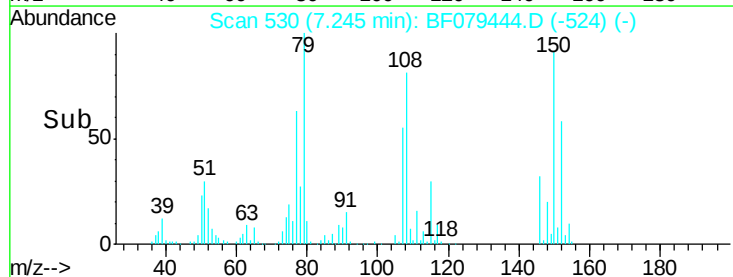
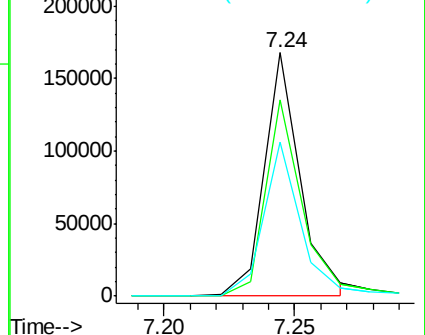
77 63.2 50.2 75.4

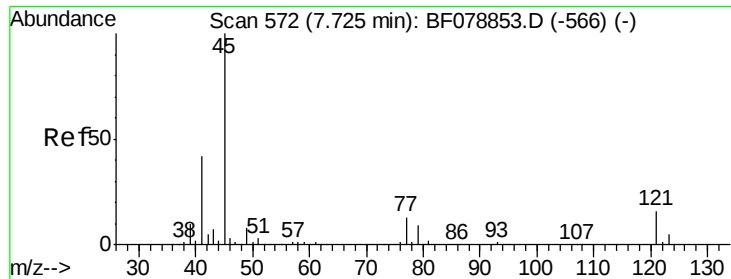


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

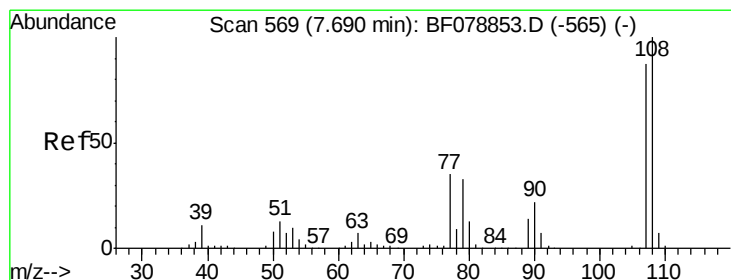
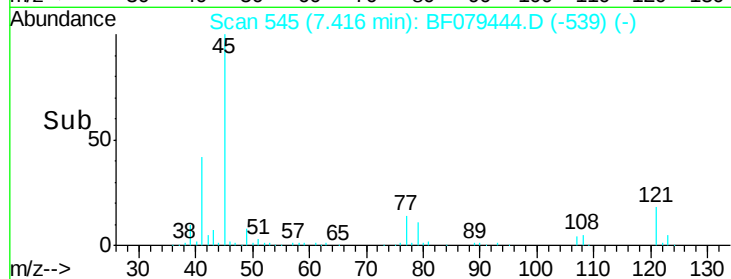
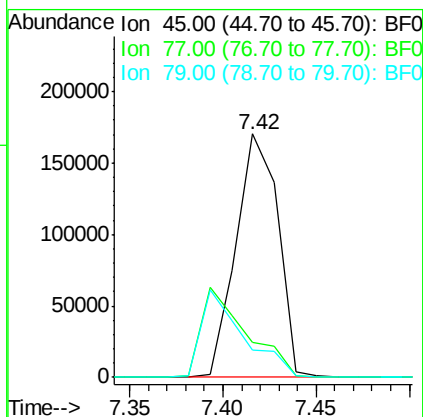
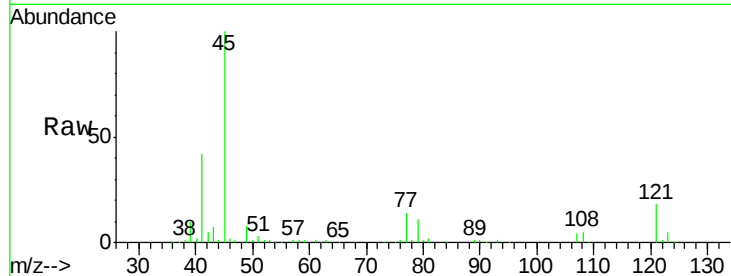




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.67 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

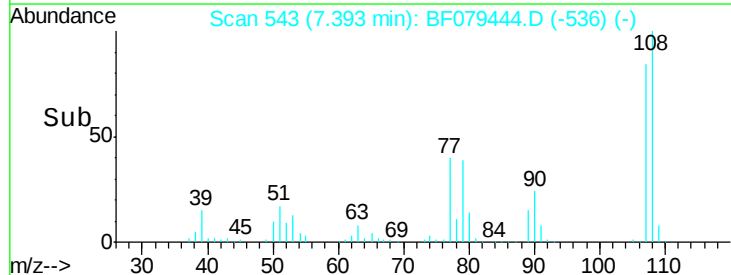
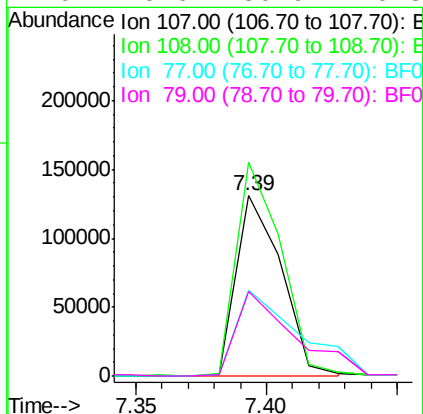
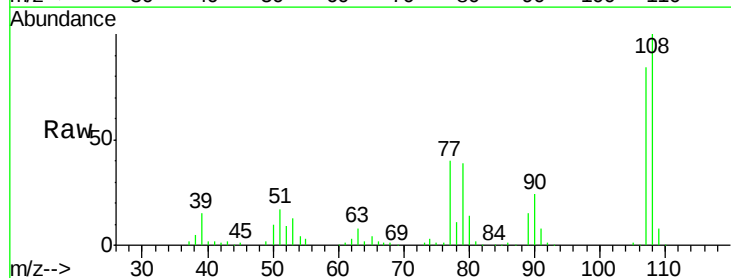
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

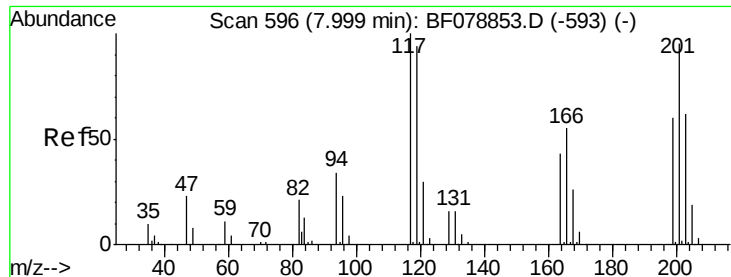
Tgt Ion: 45 Resp: 266307
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.6
79 11.1 0.0 29.3



#17
2-Methylphenol
Concen: 40.96 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion: 107 Resp: 157855
Ion Ratio Lower Upper
107 100
108 118.4 92.4 138.6
77 47.8 32.6 49.0
79 46.6 30.9 46.3#

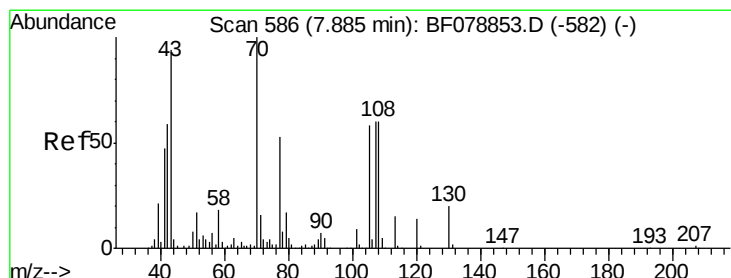
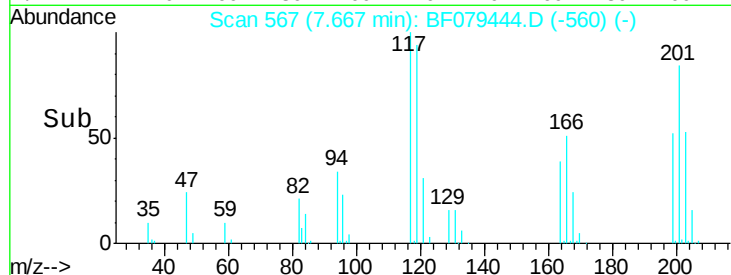
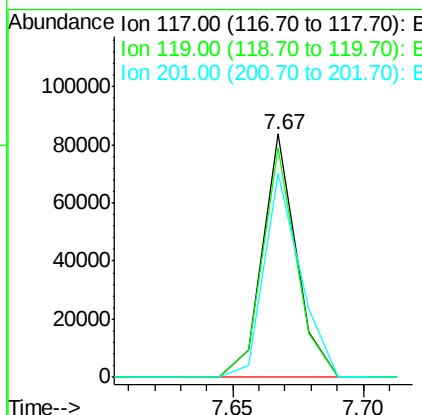
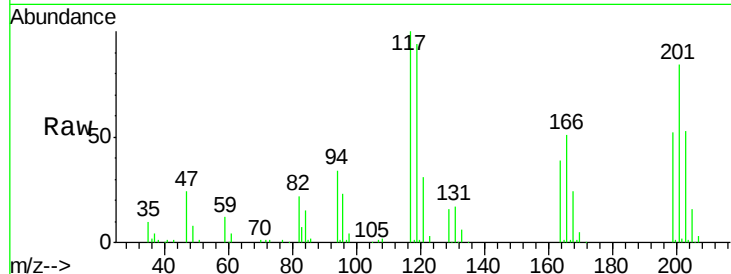




#18
Hexachloroethane
Concen: 39.12 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

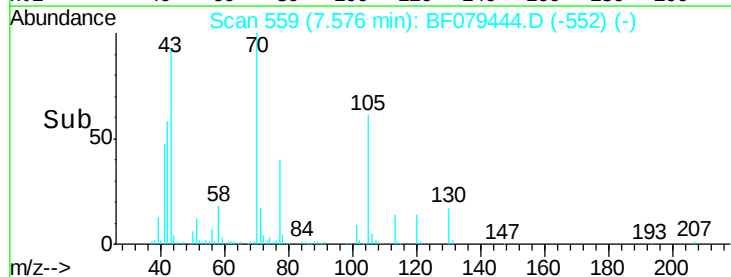
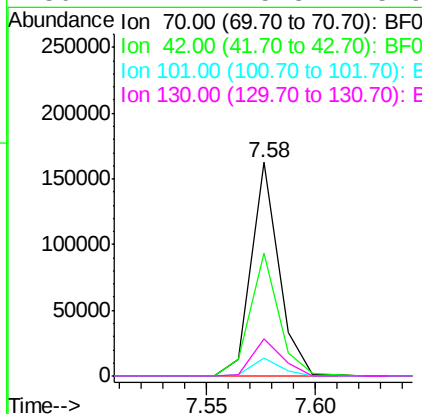
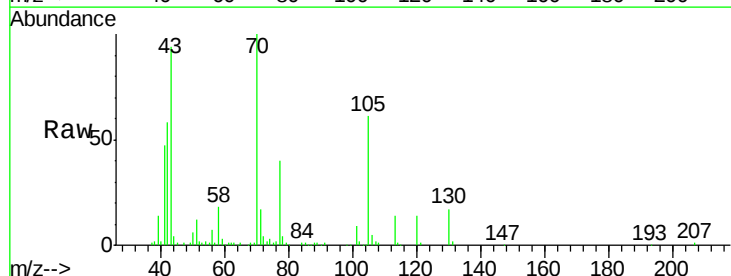
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

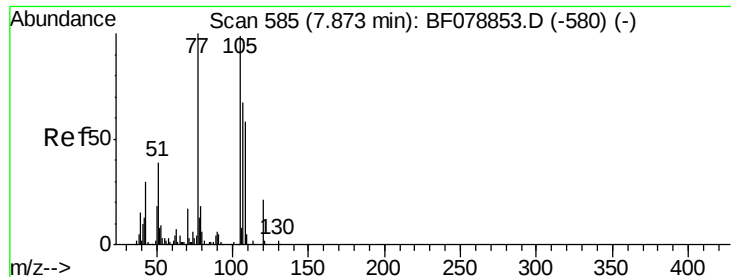
Tgt Ion: 117 Resp: 74647
Ion Ratio Lower Upper
117 100
119 94.1 75.2 112.8
201 83.5 75.8 113.8



#19
n-Nitroso-di-n-propylamine
Concen: 38.24 ng
RT: 7.58 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion: 70 Resp: 144140
Ion Ratio Lower Upper
70 100
42 57.5 47.3 70.9
101 8.5 7.5 11.3
130 17.2 15.8 23.6

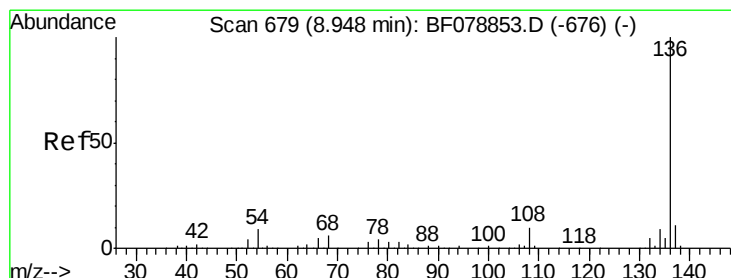
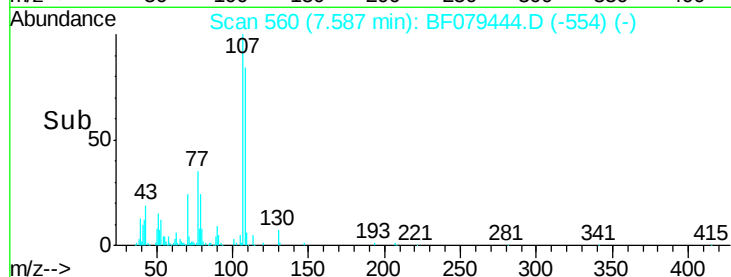
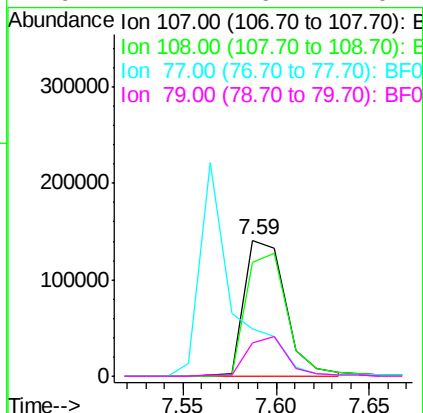
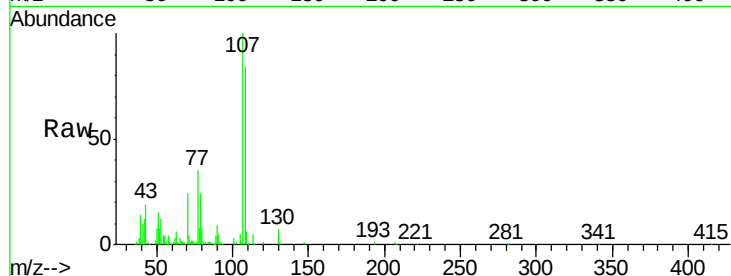




#20
3+4-Methylphenols
Concen: 42.28 ng
RT: 7.59 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

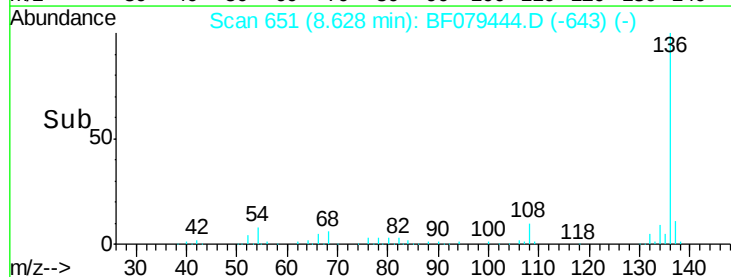
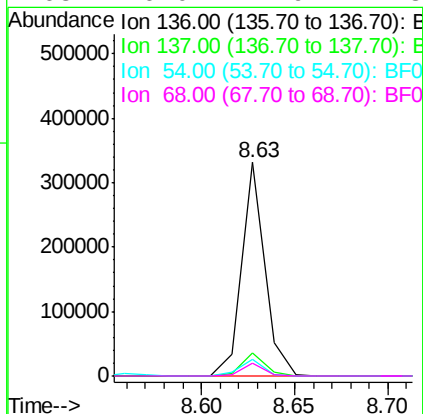
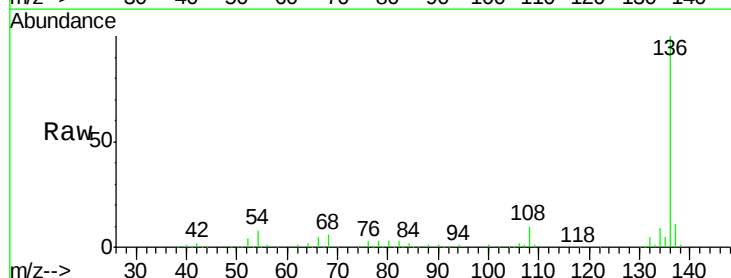
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

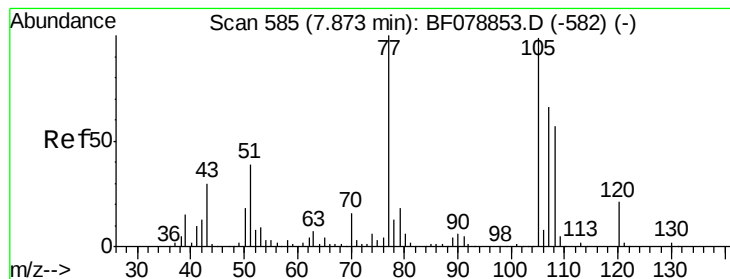
Tgt Ion:107 Resp: 217101
Ion Ratio Lower Upper
107 100
108 84.3 66.5 106.5
77 34.6 130.6 170.6#
79 24.4 6.4 46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion:136 Resp: 287526
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.8 6.9 10.3
68 6.0 4.9 7.3





#22

Acetophenone

Concen: 42.82 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion: 105 Resp: 278166

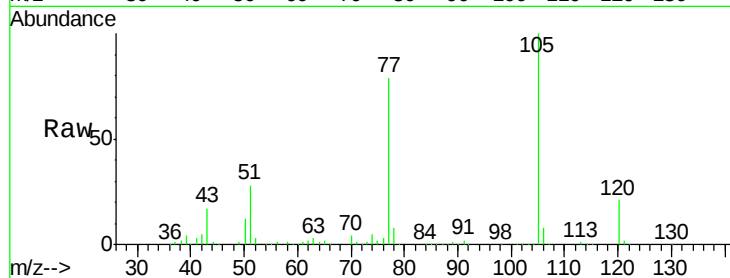
Ion Ratio Lower Upper

105 100

71 0.7 2.2 3.4#

51 28.3 31.1 46.7#

120 20.5 16.7 25.1

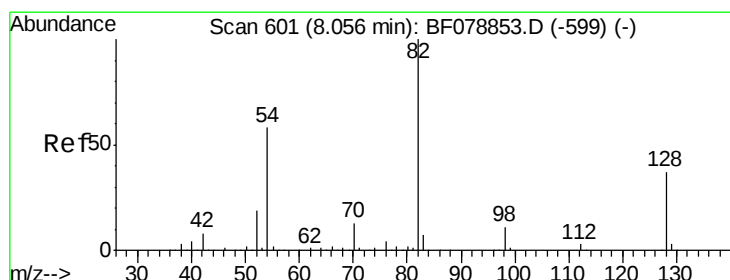
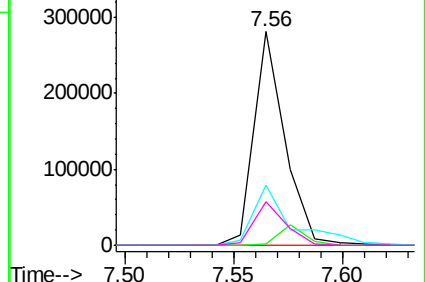
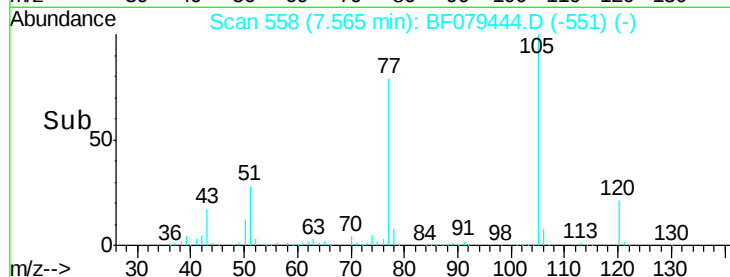


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.16 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

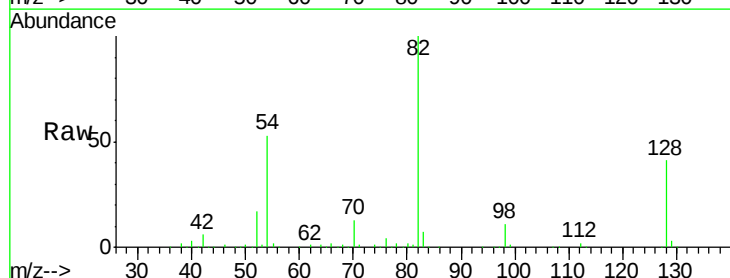
Tgt Ion: 82 Resp: 396004

Ion Ratio Lower Upper

82 100

128 40.9 29.7 44.5

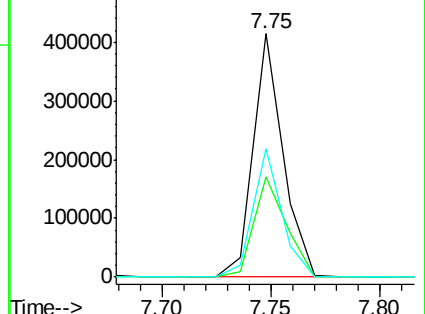
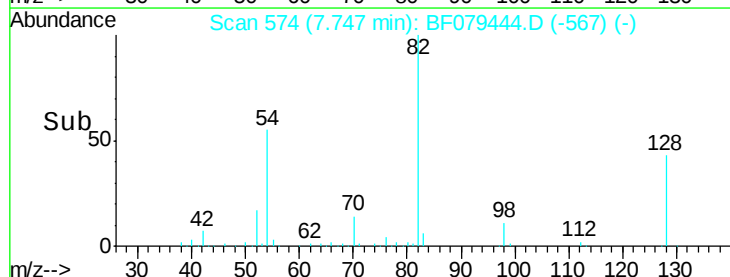
54 52.9 46.2 69.4

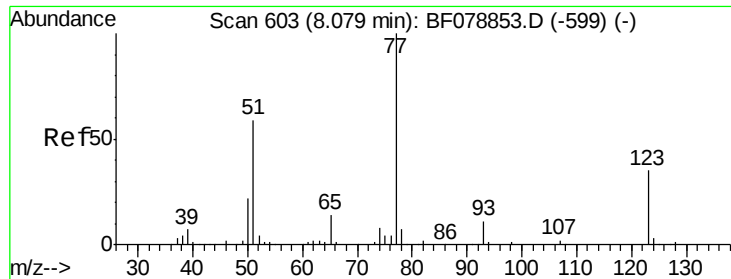


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 41.68 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

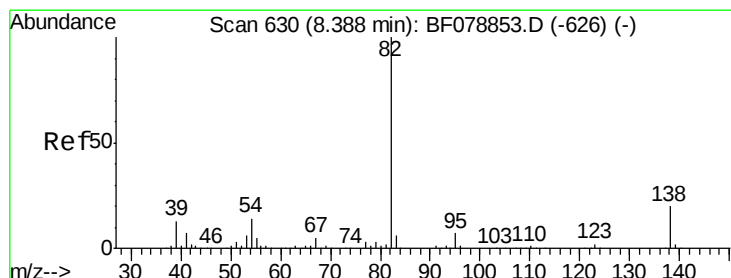
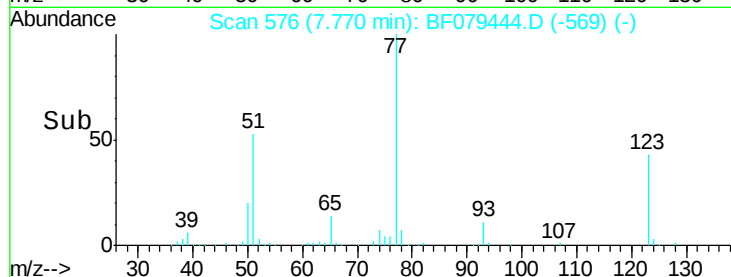
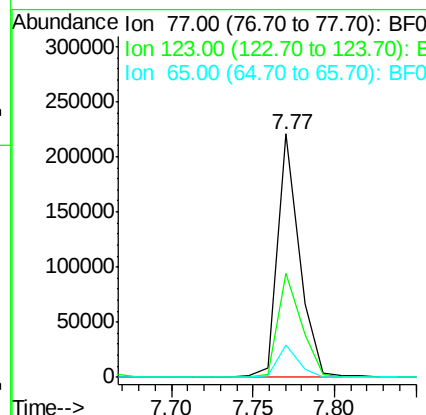
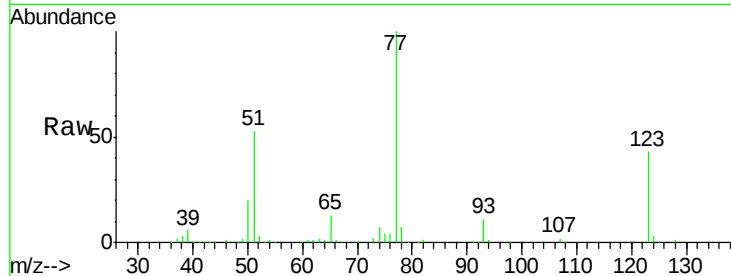
Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:	77	Resp:	206681
Ion	Ratio	Lower	Upper
77	100		
123	42.6	28.3	42.5#
65	13.5	11.0	16.4



#25

Isophorone

Concen: 40.81 ng

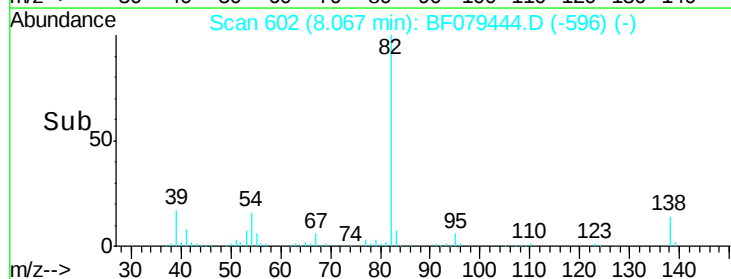
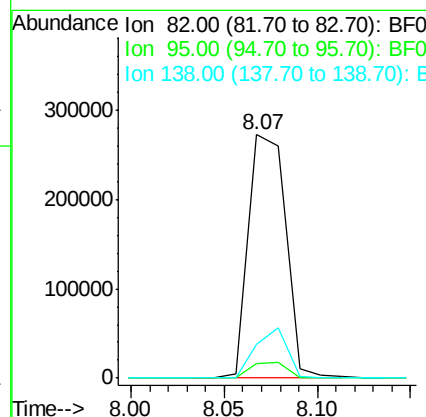
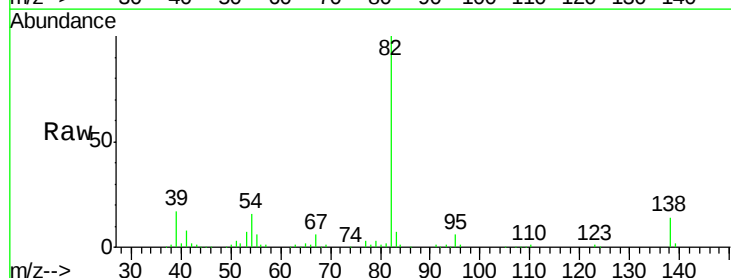
RT: 8.07 min Scan# 602

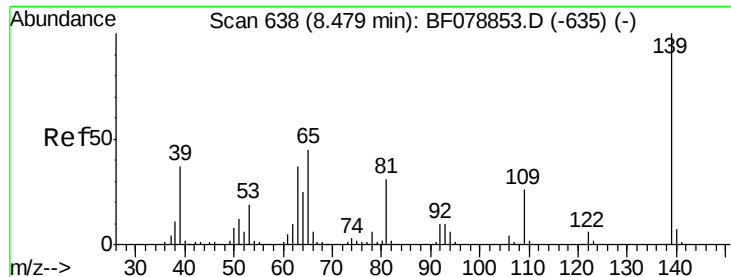
Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Tgt Ion:	82	Resp:	378490
Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.4	8.2
138	14.0	16.1	24.1#

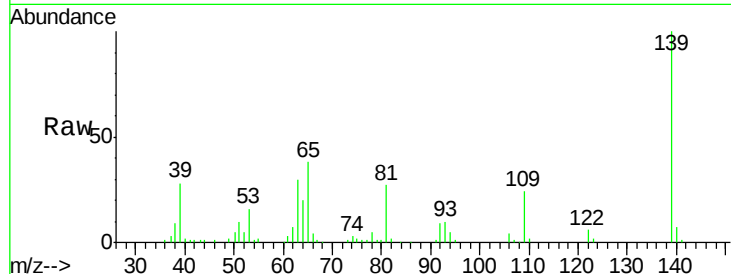




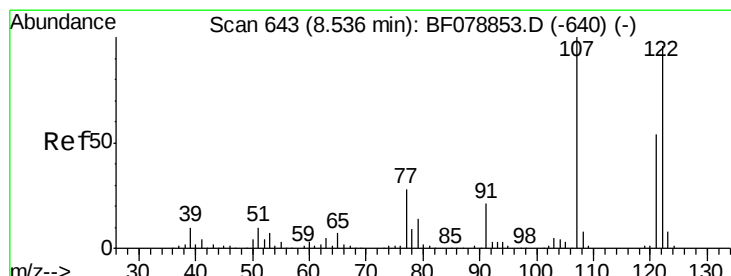
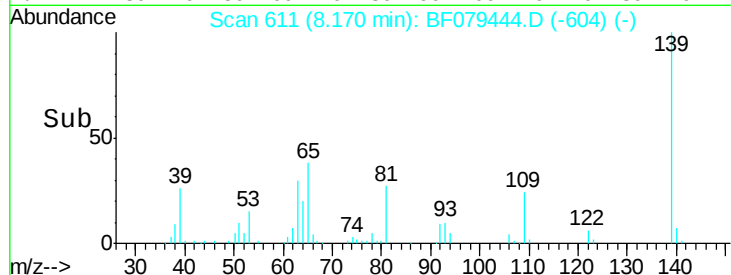
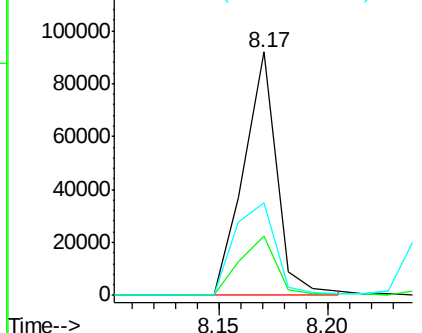
#26
 2-Nitrophenol
 Concen: 47.27 ng
 RT: 8.17 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:139 Resp: 97017
 Ion Ratio Lower Upper
 139 100
 109 24.1 20.9 31.3
 65 38.3 35.8 53.8

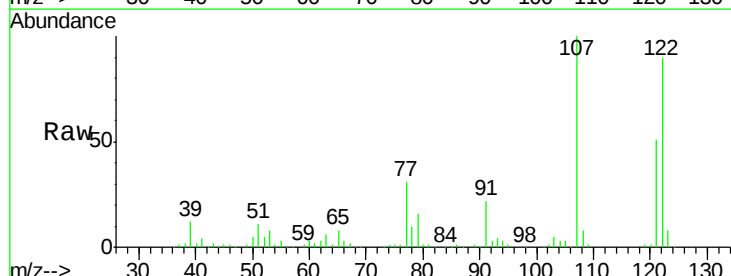


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

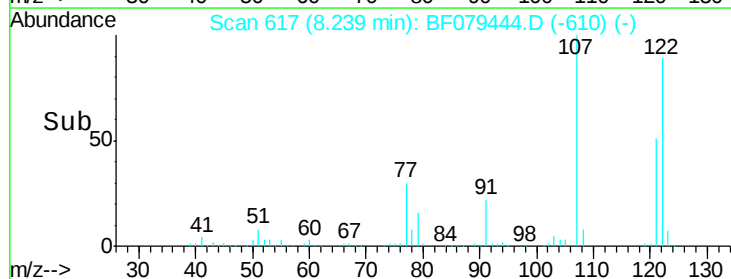
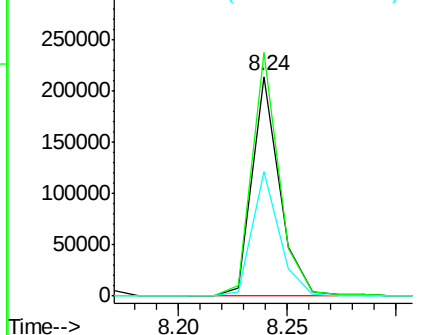


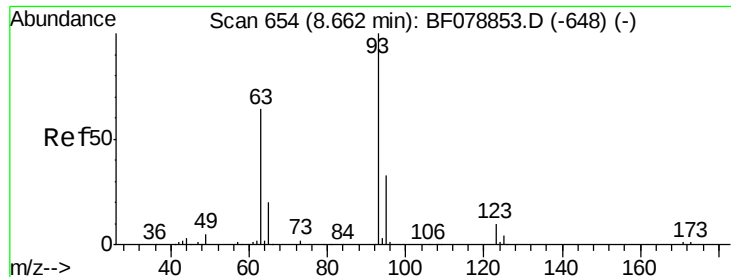
#27
 2,4-Dimethylphenol
 Concen: 45.80 ng
 RT: 8.24 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:122 Resp: 188108
 Ion Ratio Lower Upper
 122 100
 107 111.0 83.6 125.4
 121 57.0 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

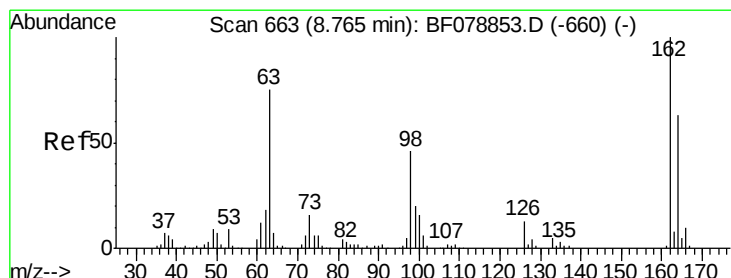
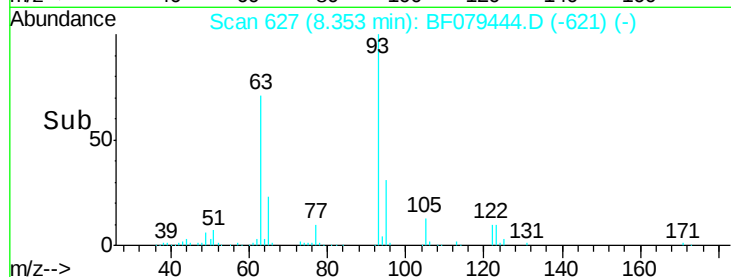
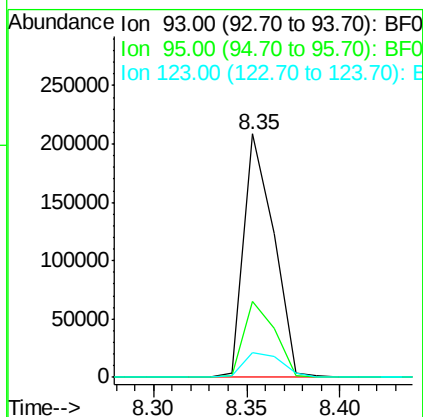
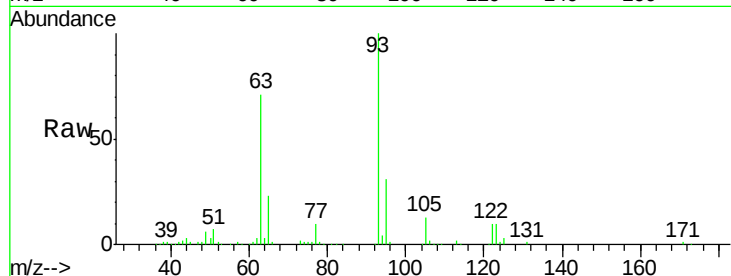




#28
bis(2-Chloroethoxy)methane
Concen: 40.95 ng
RT: 8.35 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

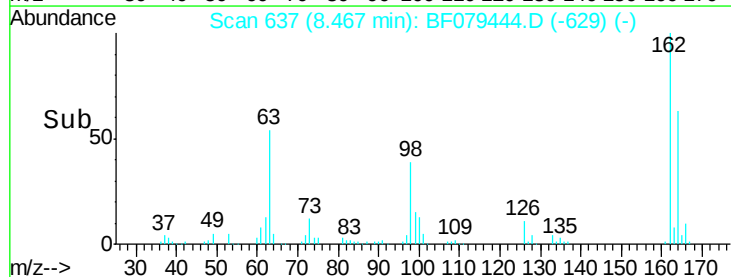
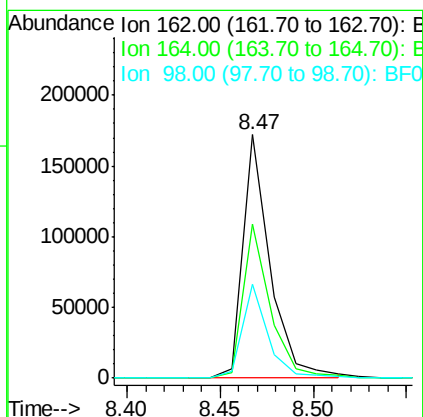
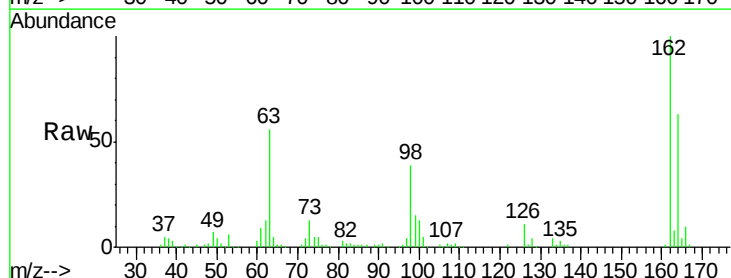
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

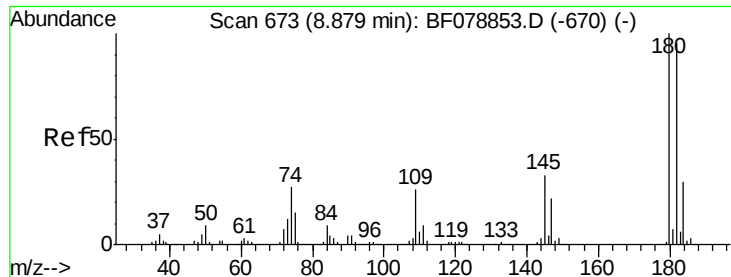
Tgt Ion: 93 Resp: 234130
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.2
123 10.0 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 47.89 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion: 162 Resp: 174893
Ion Ratio Lower Upper
162 100
164 63.5 42.7 82.7
98 38.6 26.3 66.3

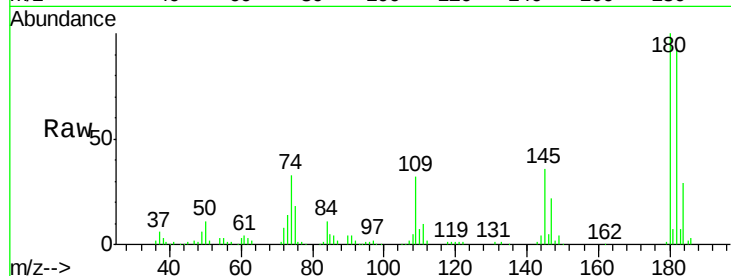




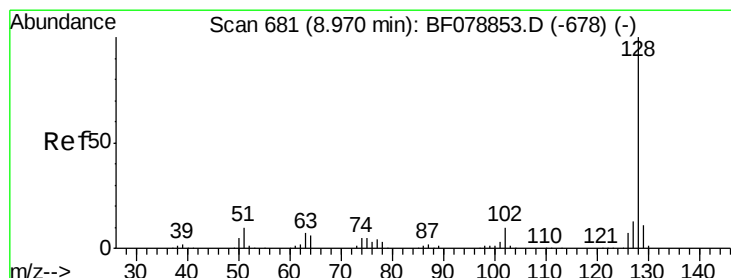
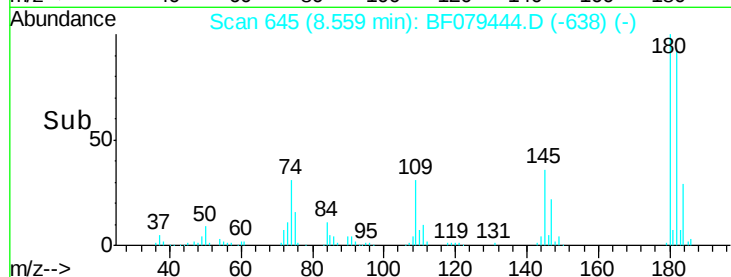
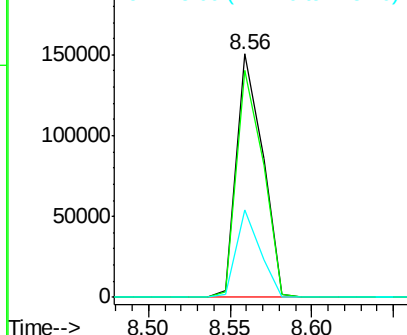
#30
 1,2,4-Trichlorobenzene
 Concen: 41.60 ng
 RT: 8.56 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:180 Resp: 166904
 Ion Ratio Lower Upper
 180 100
 182 93.4 75.7 113.5
 145 36.0 26.2 39.4

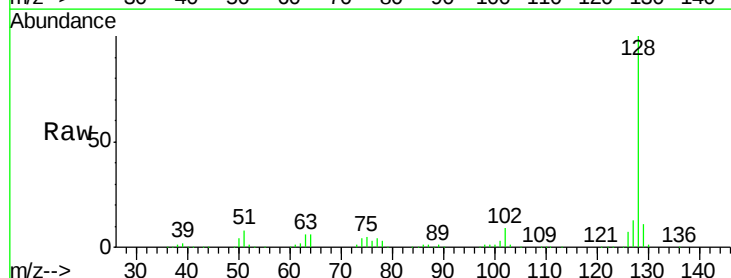


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

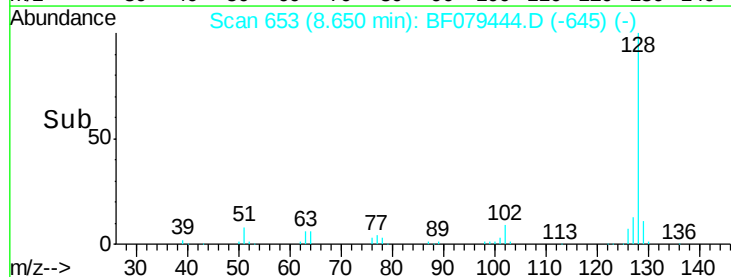
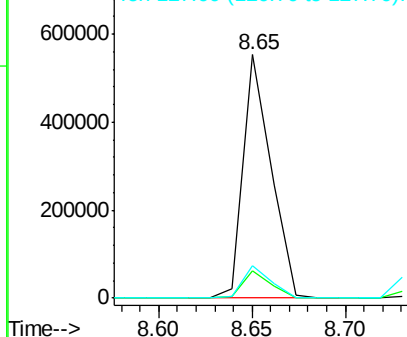


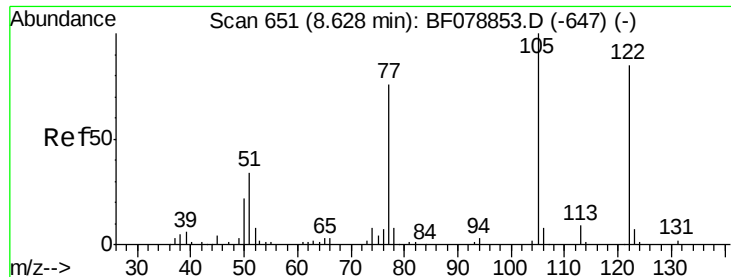
#31
 Naphthalene
 Concen: 42.00 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:128 Resp: 575375
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.2 13.8
 127 13.1 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

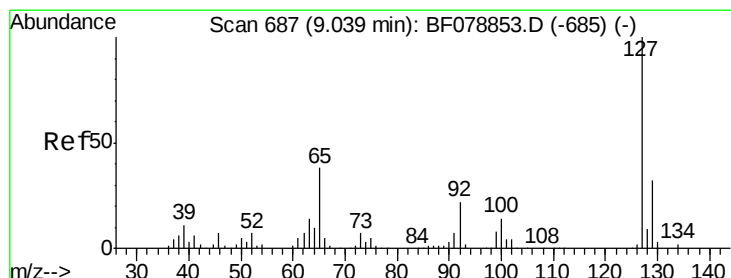
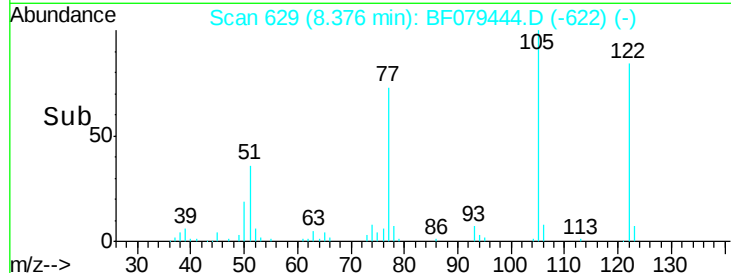
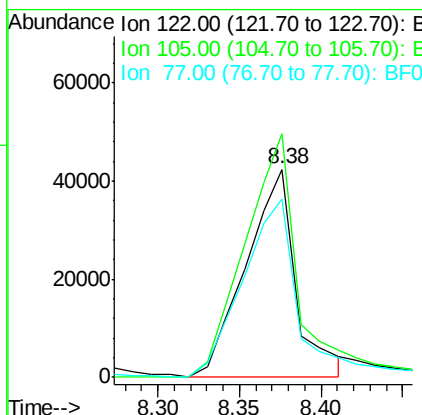
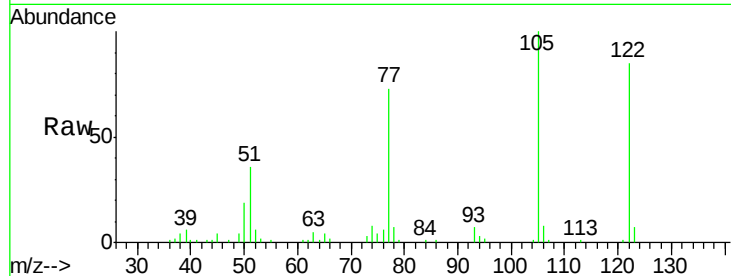




#32
Benzoic acid
Concen: 36.78 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

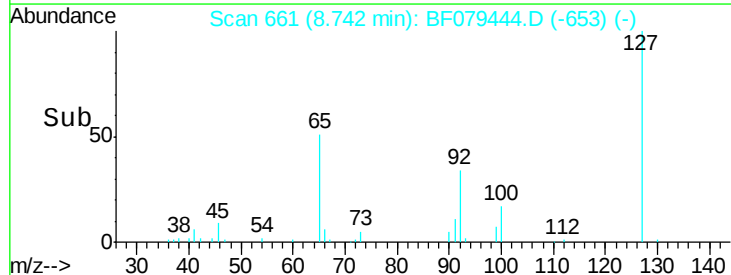
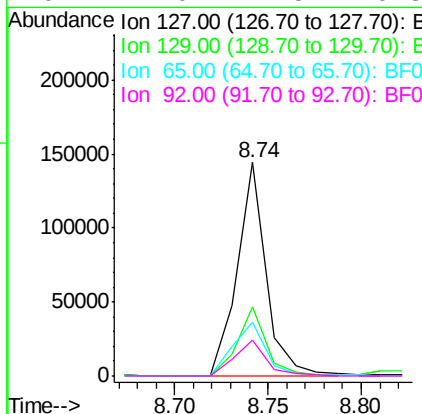
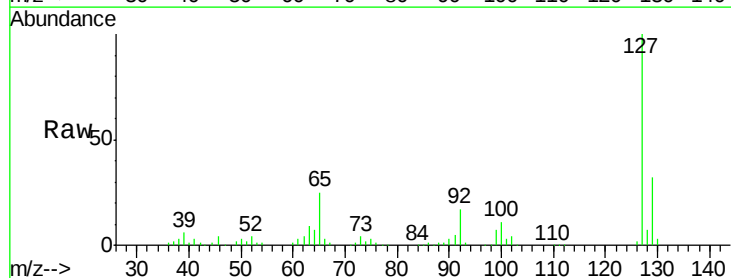
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

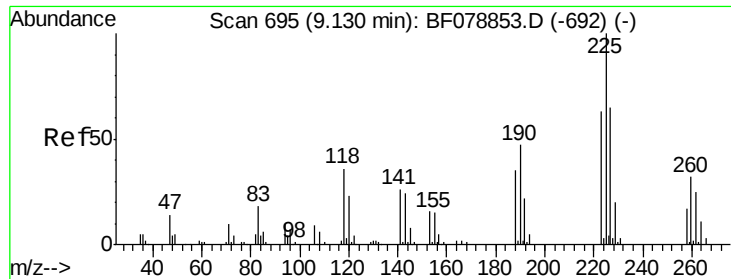
Tgt Ion:122 Resp: 90243
Ion Ratio Lower Upper
122 100
105 117.0 100.7 140.7
77 85.8 72.0 112.0



#33
4-Chloroaniline
Concen: 27.13 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion:127 Resp: 157300
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 25.4 30.2 45.4#
92 17.0 17.5 26.3#





#34

Hexachlorobutadiene

Concen: 40.24 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

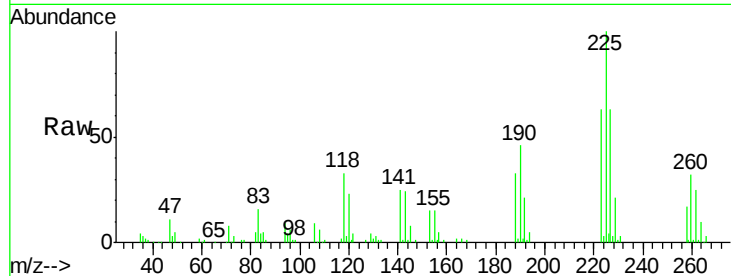
Tgt Ion:225 Resp: 92971

Ion Ratio Lower Upper

225 100

223 62.8 50.6 75.8

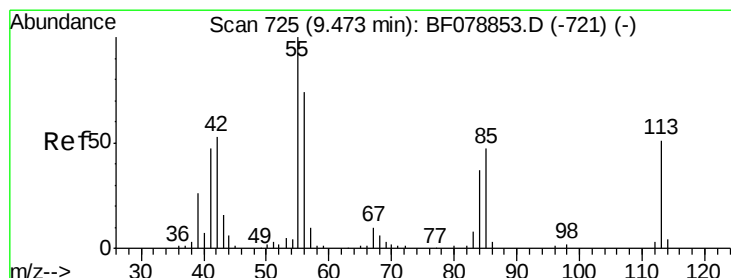
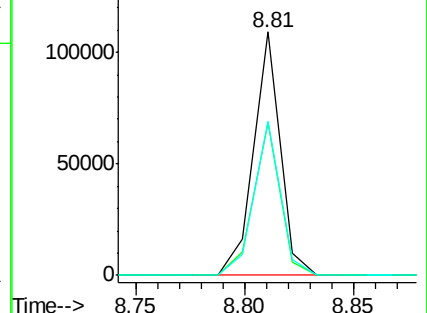
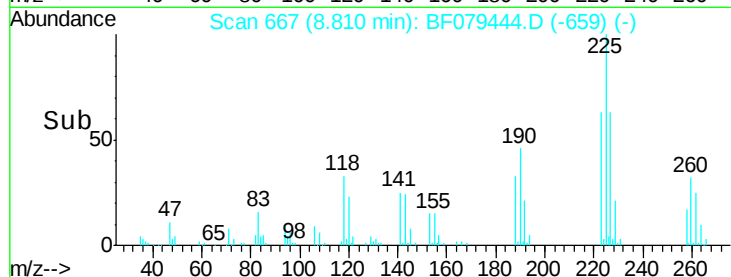
227 63.1 52.1 78.1



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: 42.10 ng

RT: 9.16 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

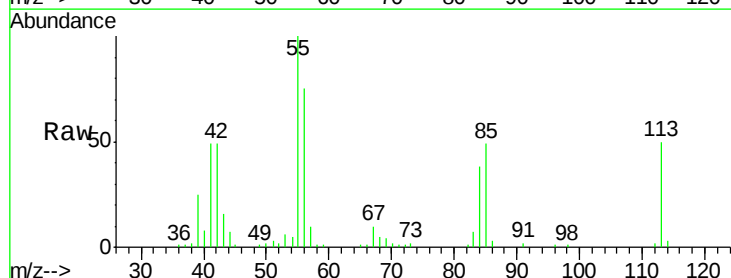
Tgt Ion:113 Resp: 49724

Ion Ratio Lower Upper

113 100

55 200.2 176.0 216.0

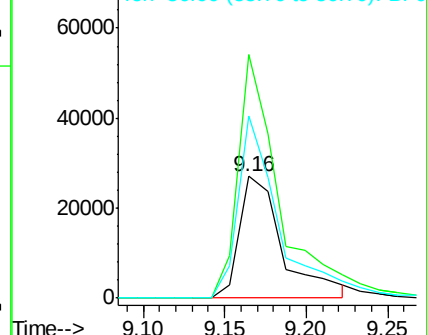
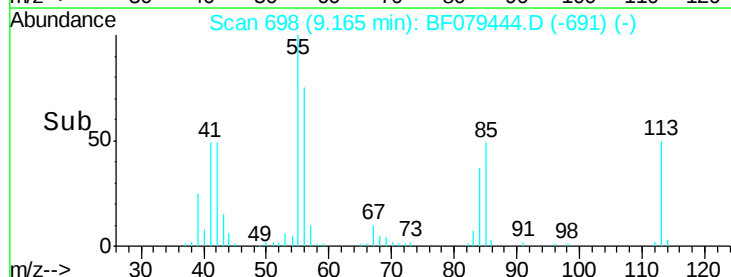
56 149.3 123.8 163.8

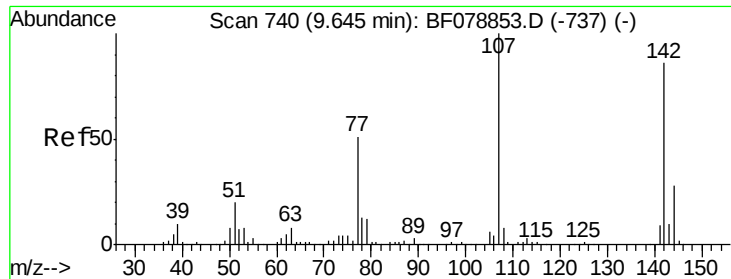


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 45.33 ng

RT: 9.36 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

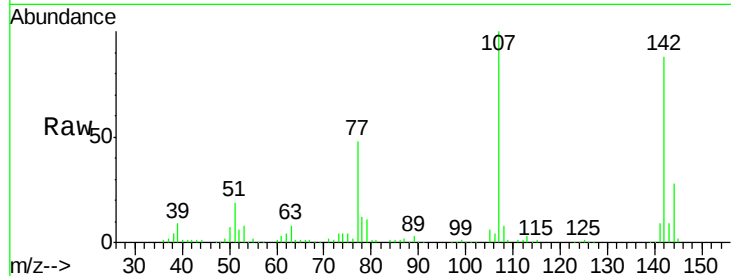
Tgt Ion:107 Resp: 173909

Ion Ratio Lower Upper

107 100

144 27.7 22.5 33.7

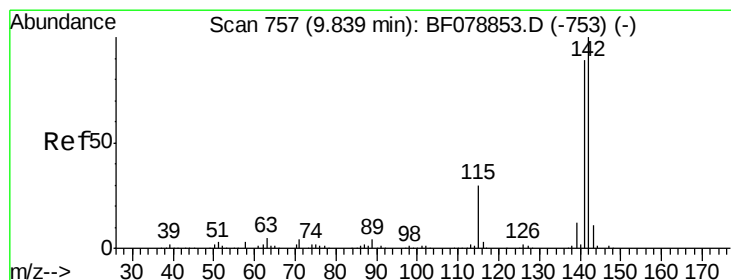
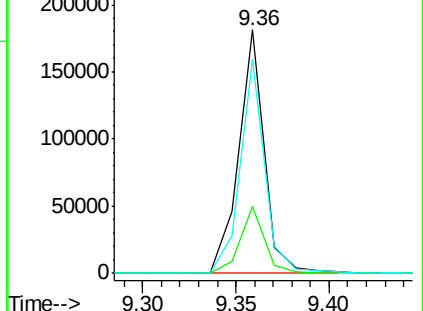
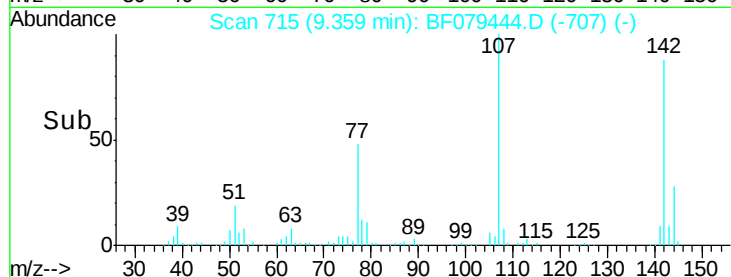
142 88.1 68.6 103.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 42.44 ng

RT: 9.51 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

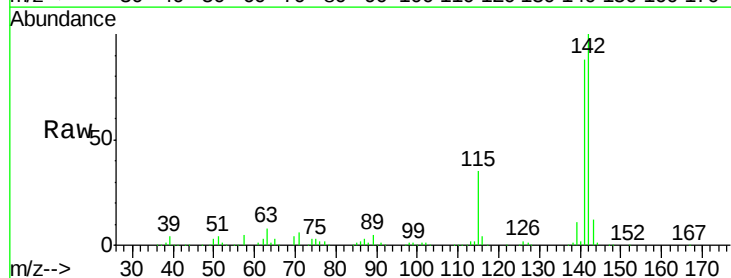
Tgt Ion:142 Resp: 402930

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4

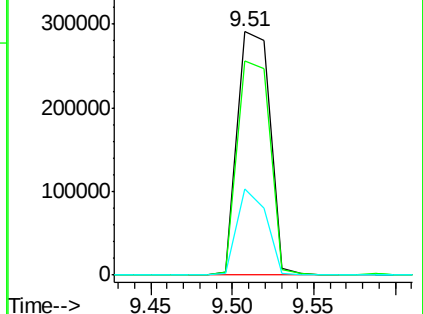
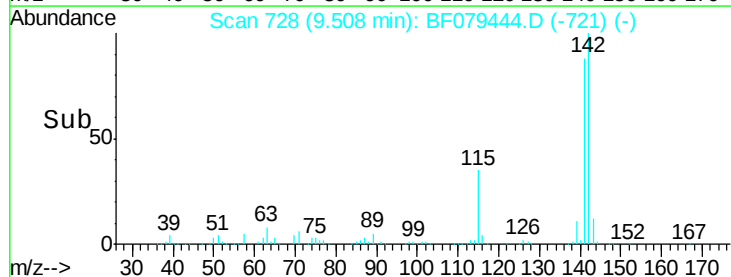
115 35.2 24.2 36.4

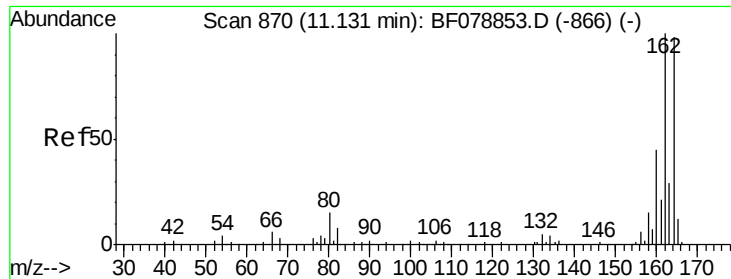


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

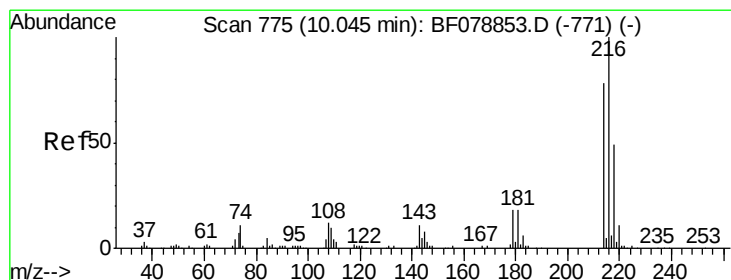
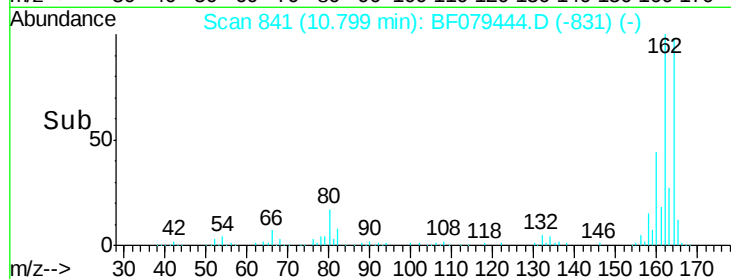
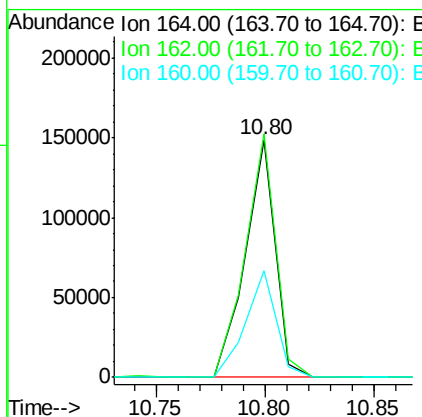
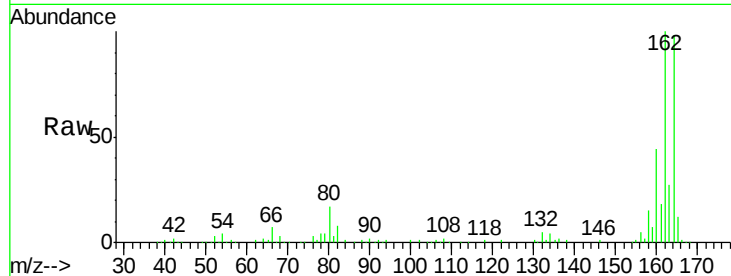




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

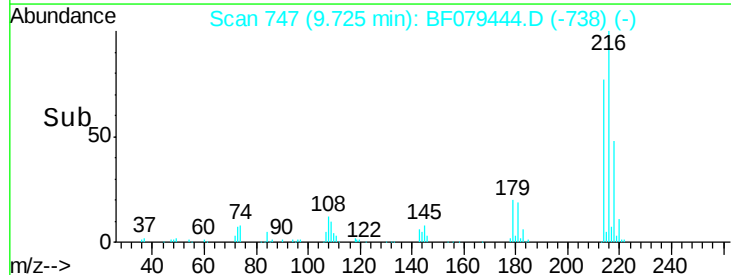
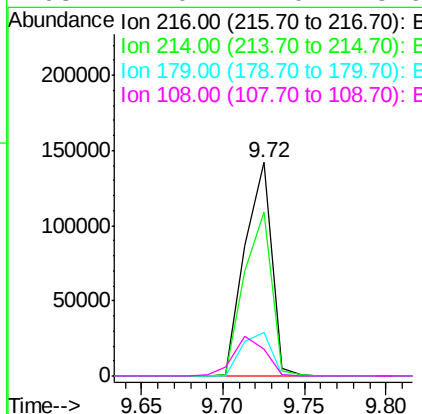
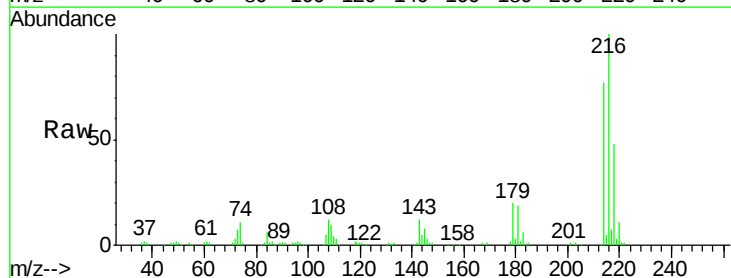
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

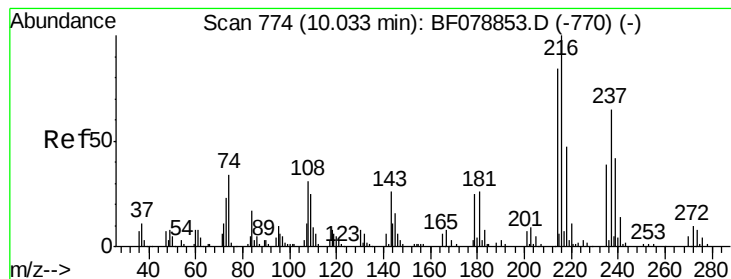
Tgt Ion:164 Resp: 141910
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.4 122.0
 160 44.9 36.6 54.8



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.43 ng
 RT: 9.72 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:216 Resp: 161572
 Ion Ratio Lower Upper
 216 100
 214 78.2 64.0 96.0
 179 22.4 17.0 25.4
 108 22.0 17.0 25.6





#40

Hexachlorocyclopentadiene

Concen: 52.00 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

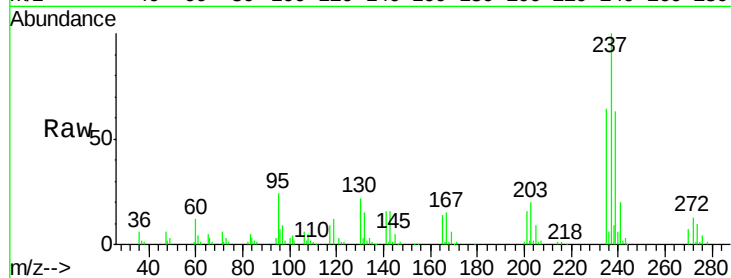
Tgt Ion:237 Resp: 104498

Ion Ratio Lower Upper

237 100

235 63.7 40.0 80.0

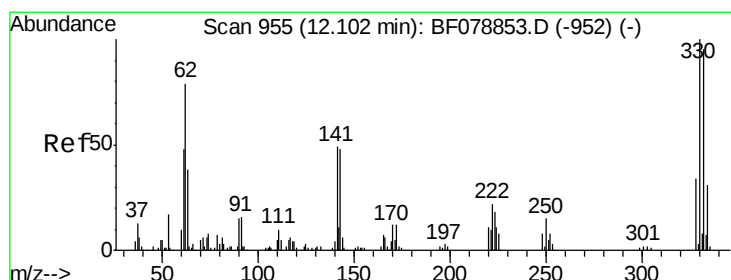
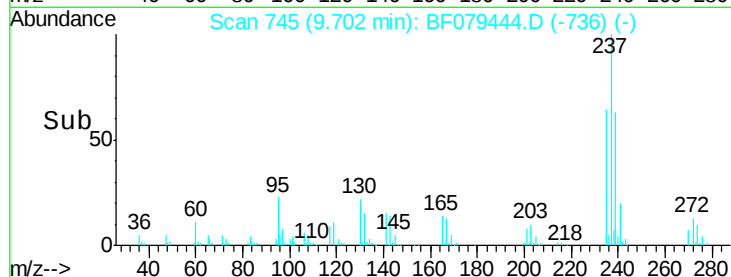
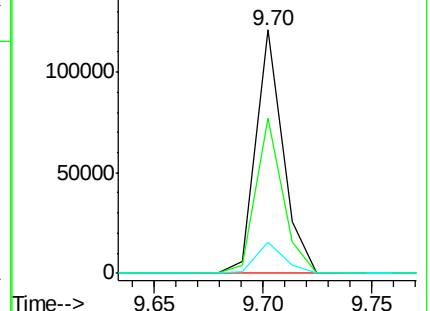
272 12.7 0.0 36.0



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: 136.13 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

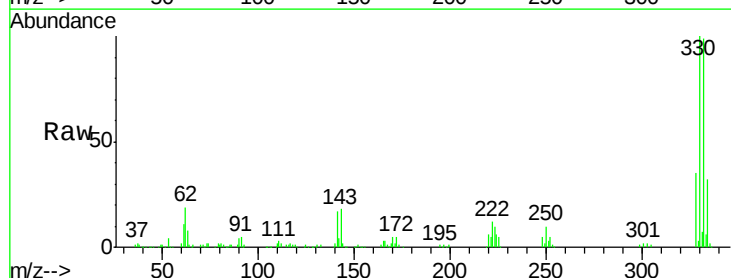
Tgt Ion:330 Resp: 208984

Ion Ratio Lower Upper

330 100

332 97.5 76.9 115.3

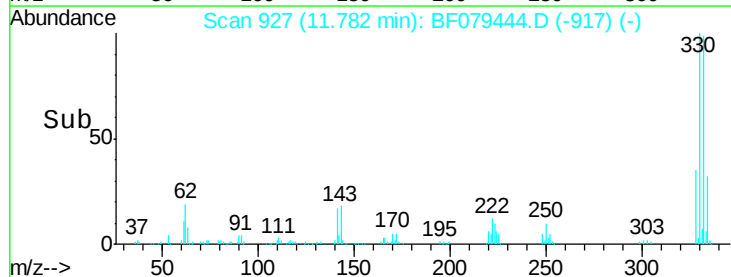
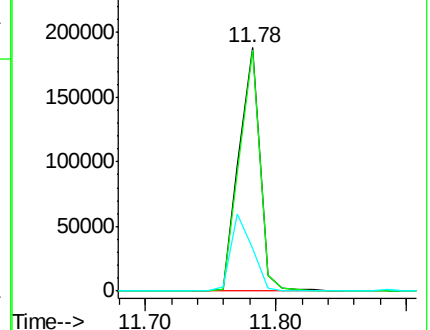
141 32.5 27.8 41.8

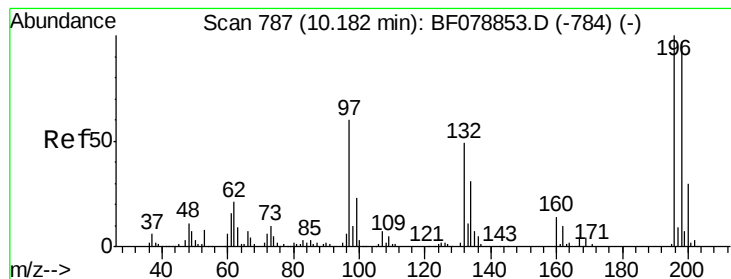


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

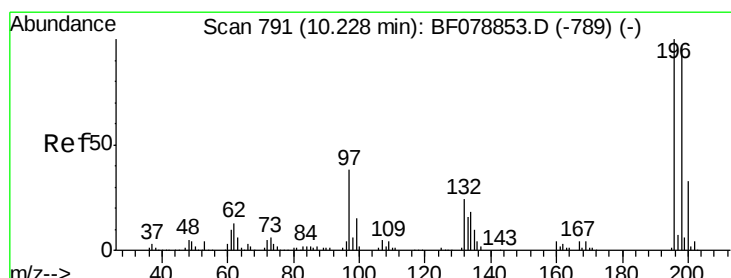
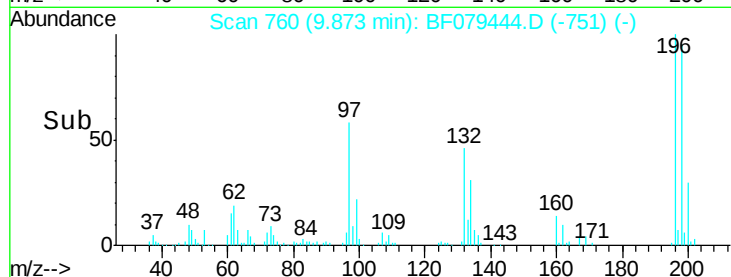
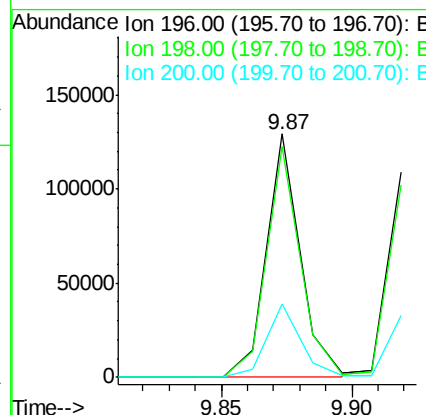
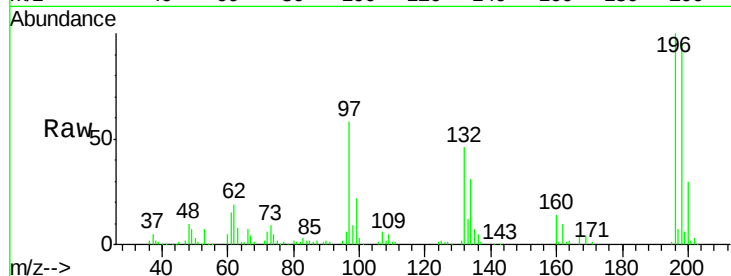




#42
 2,4,6-Trichlorophenol
 Concen: 42.23 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

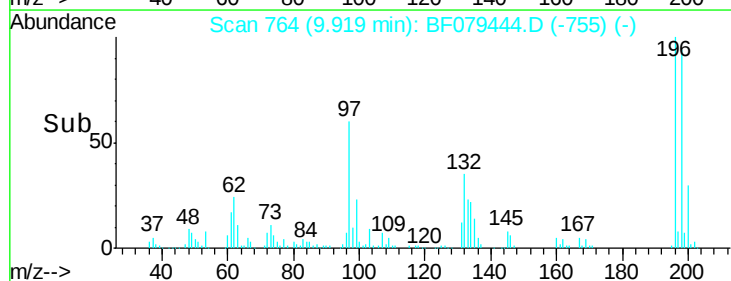
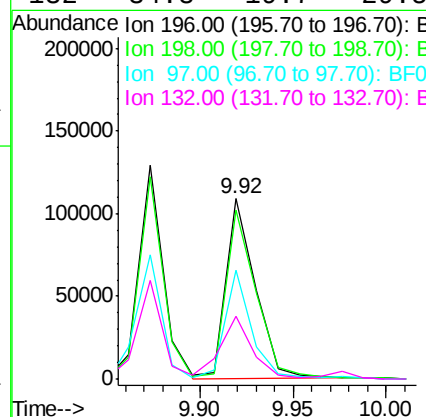
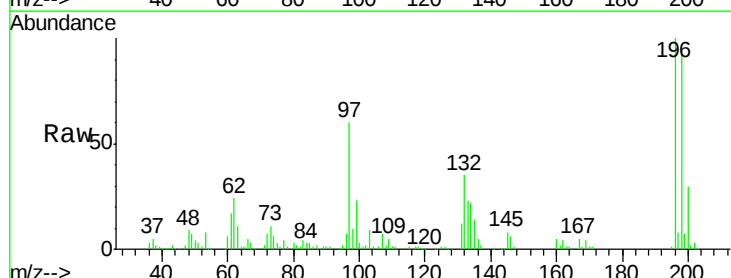
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

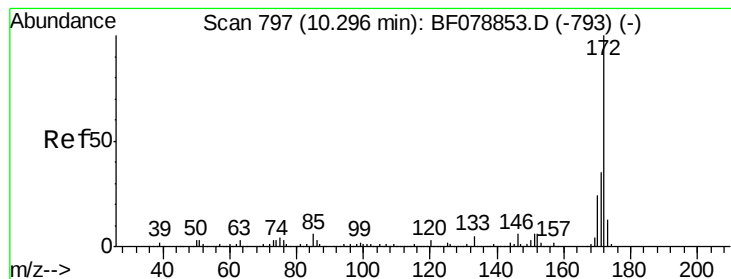
Tgt Ion:196 Resp: 116022
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.4 116.2
 200 30.4 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 42.73 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:196 Resp: 118693
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.3 115.9
 97 60.3 31.3 46.9#
 132 34.8 19.7 29.5#





#44

2-Fluorobiphenyl

Concen: 77.20 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

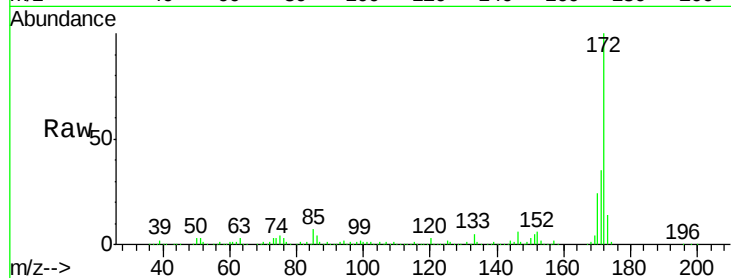
Tgt Ion:172 Resp: 786298

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

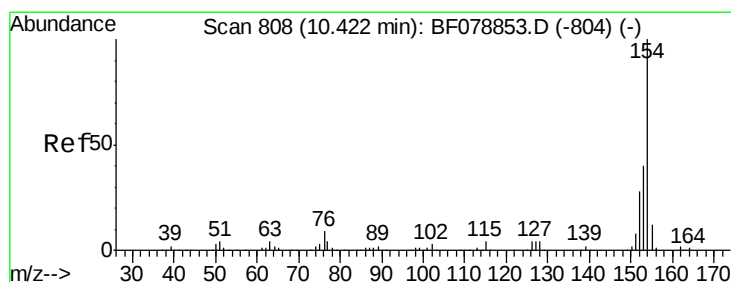
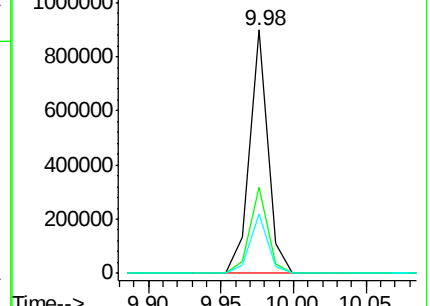
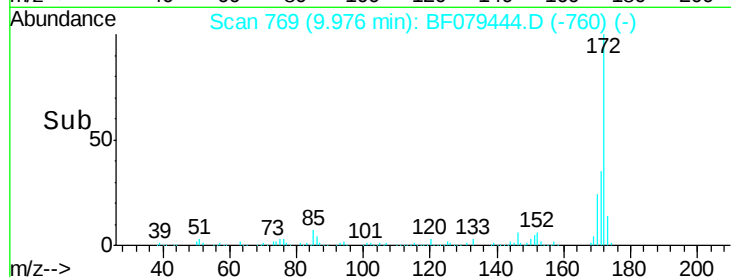
170 24.3 19.4 29.2



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: 41.65 ng

RT: 10.09 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

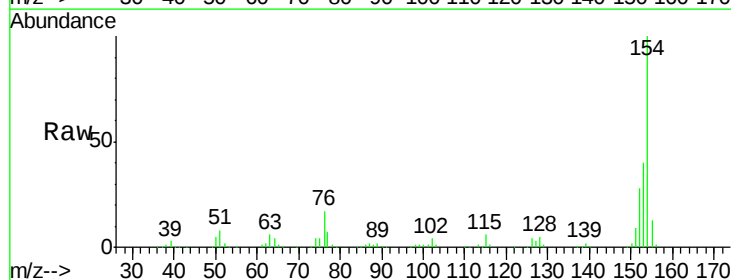
Tgt Ion:154 Resp: 469927

Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

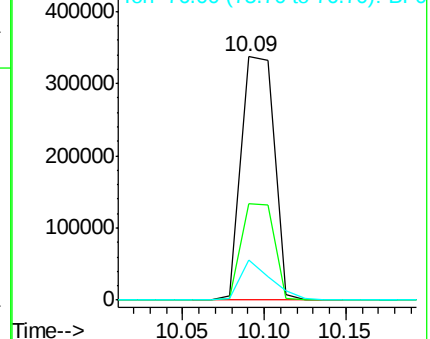
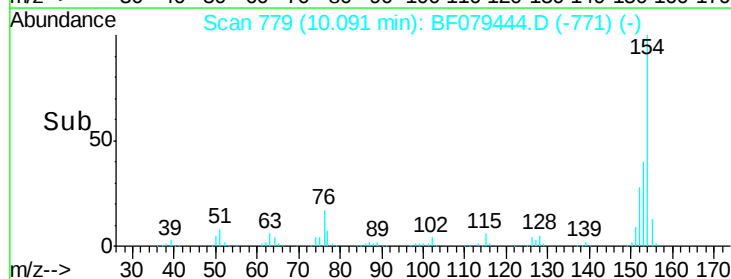
76 16.5 0.0 29.1

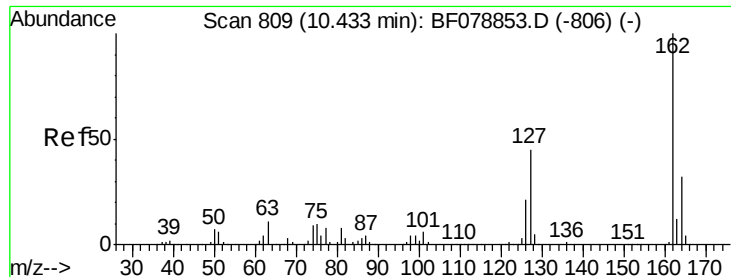


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

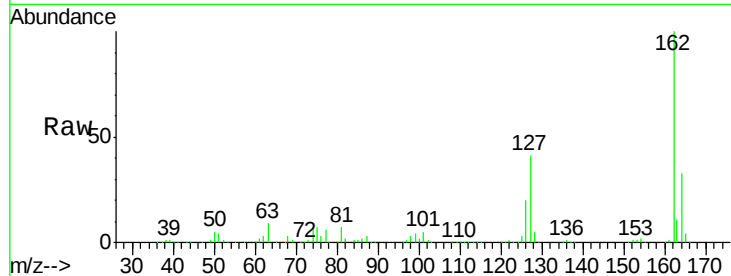




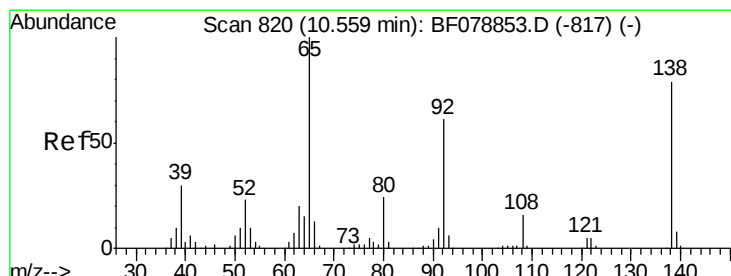
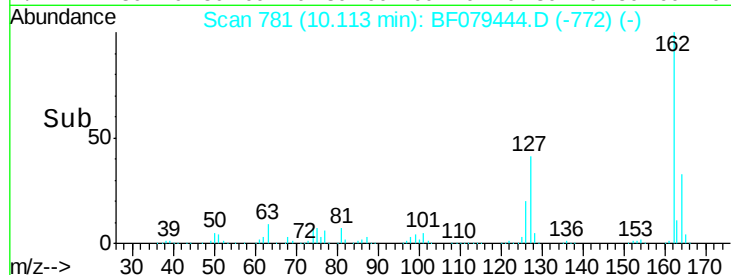
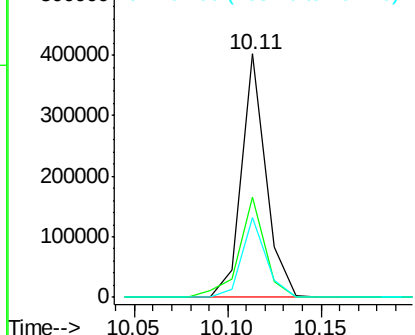
#46
 2-Chloronaphthalene
 Concen: 41.65 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:162 Resp: 366471
 Ion Ratio Lower Upper
 162 100
 127 41.2 36.3 54.5
 164 32.7 25.9 38.9

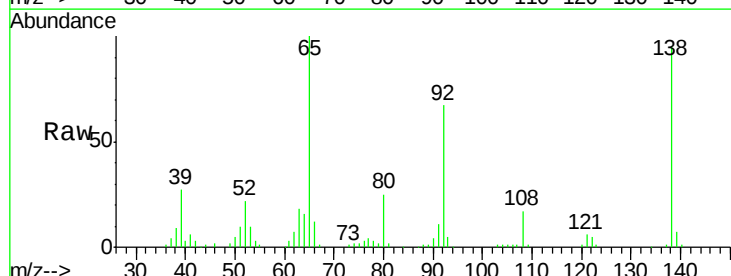


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

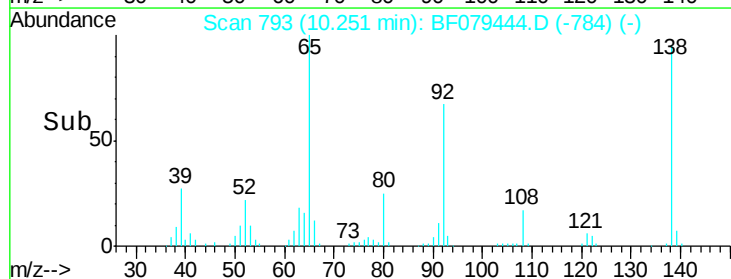
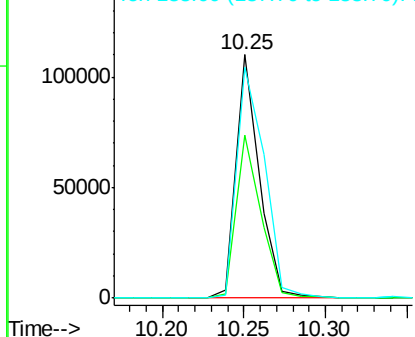


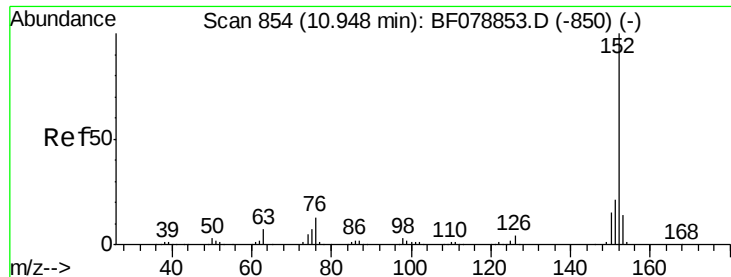
#47
 2-Nitroaniline
 Concen: 42.52 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion: 65 Resp: 108420
 Ion Ratio Lower Upper
 65 100
 92 67.2 49.1 73.7
 138 94.9 63.2 94.8#



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

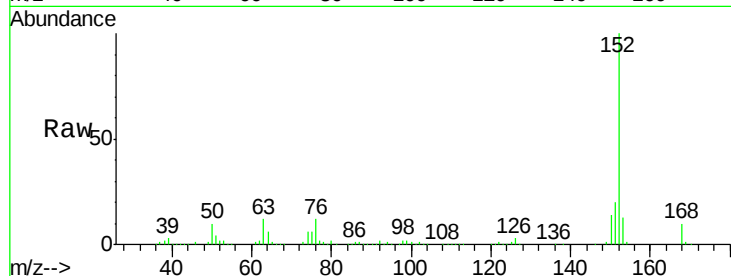




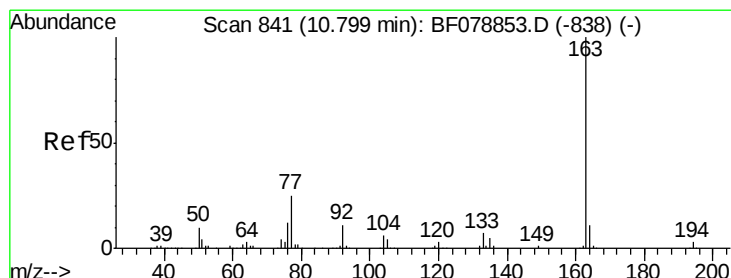
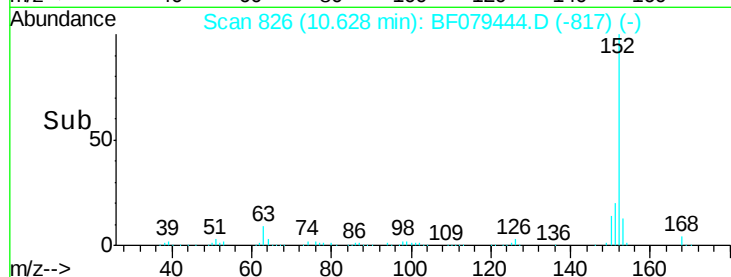
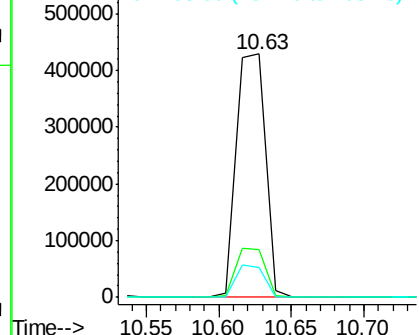
#48
Acenaphthylene
Concen: 41.57 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:152 Resp: 600645
Ion Ratio Lower Upper
152 100
151 19.6 16.6 24.8
153 12.5 11.0 16.6

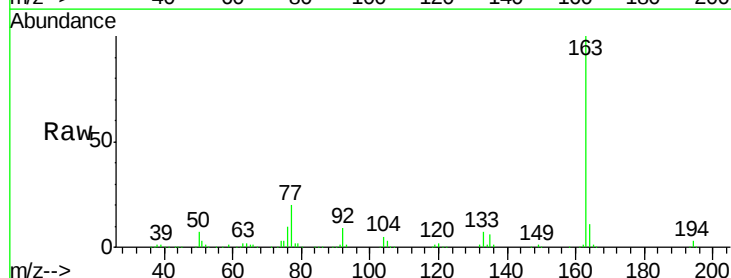


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

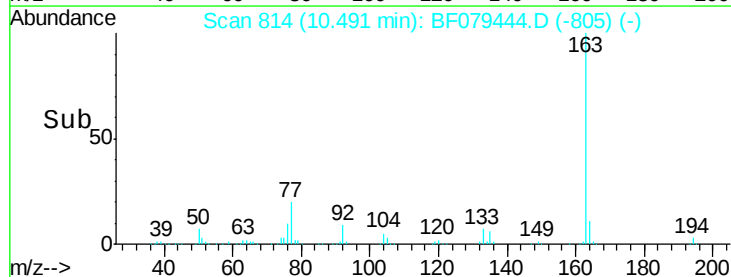
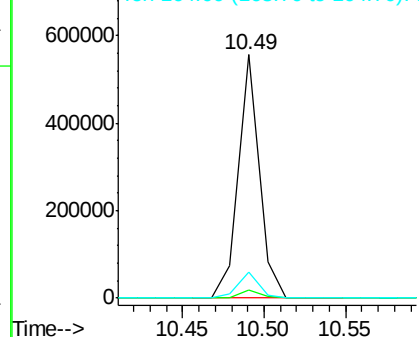


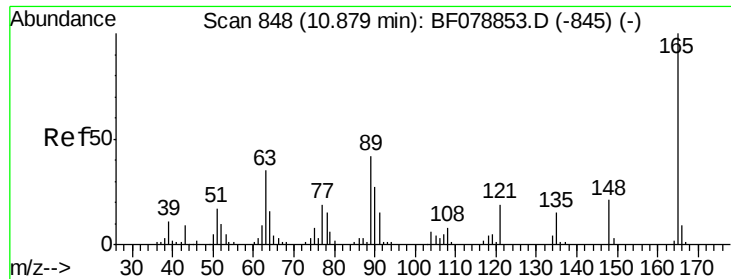
#49
Dimethylphthalate
Concen: 47.31 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion:163 Resp: 492738
Ion Ratio Lower Upper
163 100
194 3.2 2.4 3.6
164 10.5 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

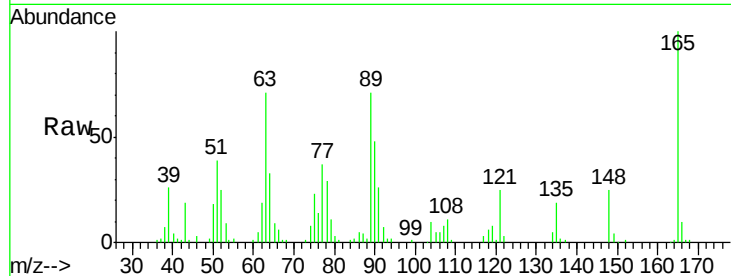




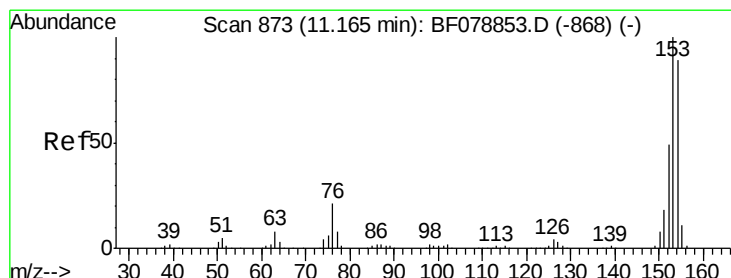
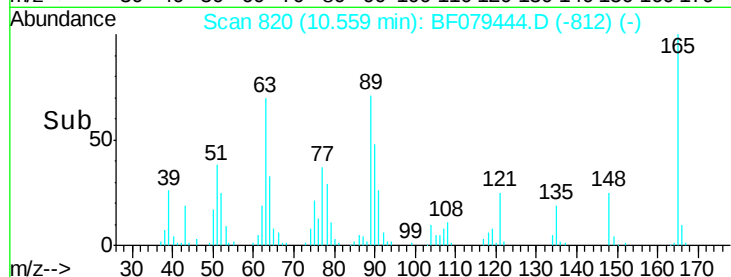
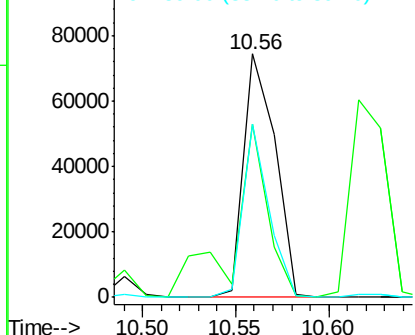
#50
 2,6-Dinitrotoluene
 Concen: 42.54 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:165 Resp: 87443
 Ion Ratio Lower Upper
 165 100
 63 71.4 29.2 43.8#
 89 71.4 33.3 49.9#

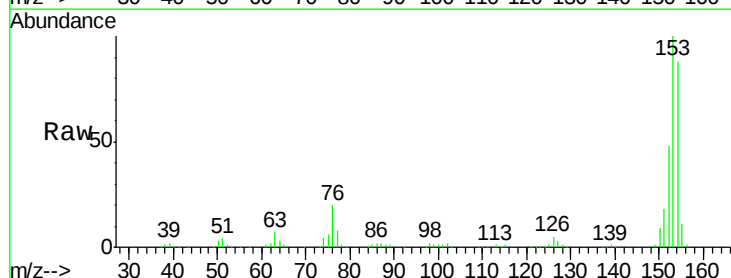


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

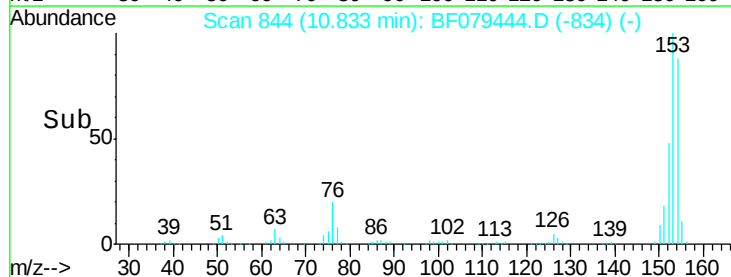
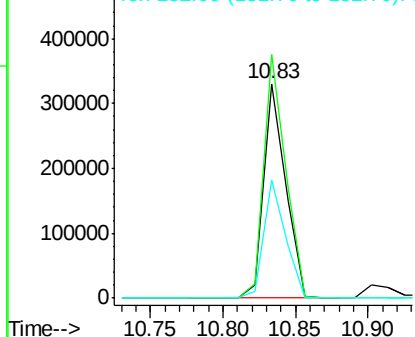


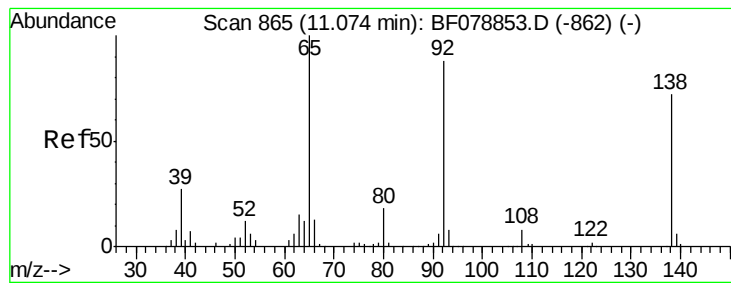
#51
 Acenaphthene
 Concen: 39.93 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:154 Resp: 344053
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.2 135.2
 152 54.9 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: 35.38 ng

RT: 10.76 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

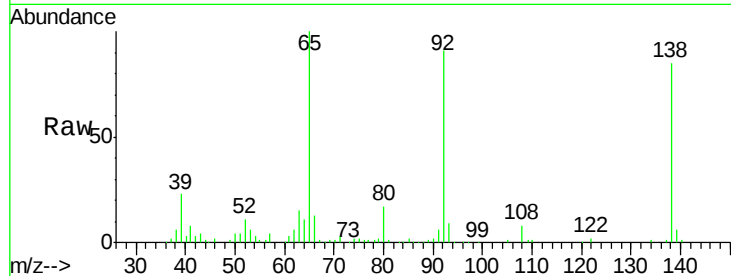
Tgt Ion:138 Resp: 90839

Ion Ratio Lower Upper

138 100

108 9.6 8.5 12.7

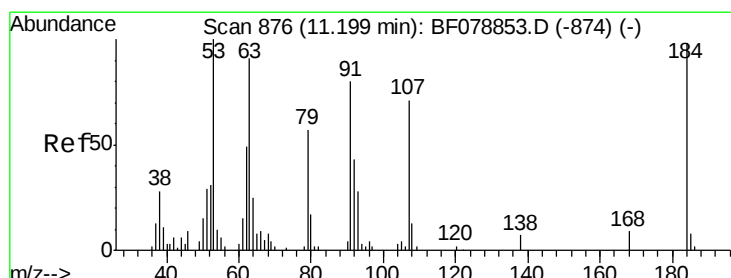
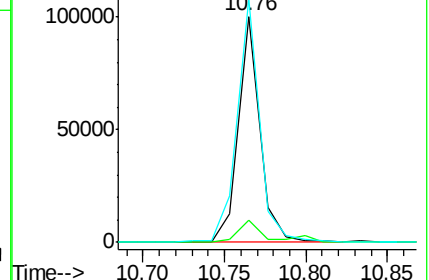
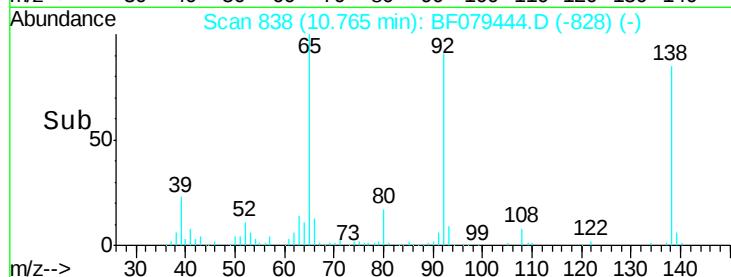
92 107.7 97.4 146.0



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: 65.18 ng

RT: 10.91 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

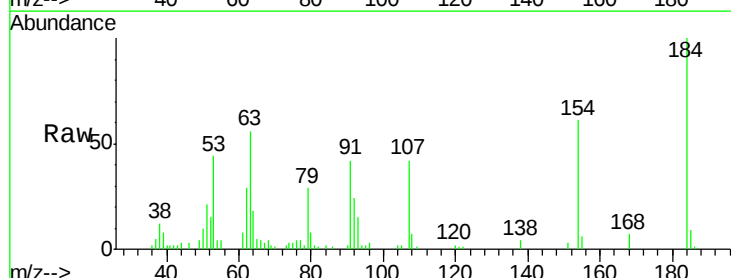
Tgt Ion:184 Resp: 49523

Ion Ratio Lower Upper

184 100

63 56.0 98.8 148.2#

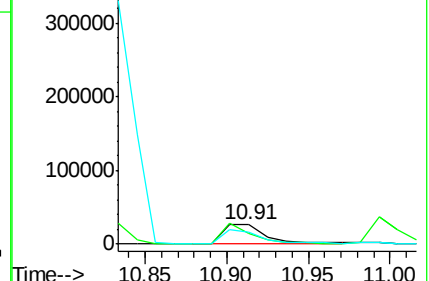
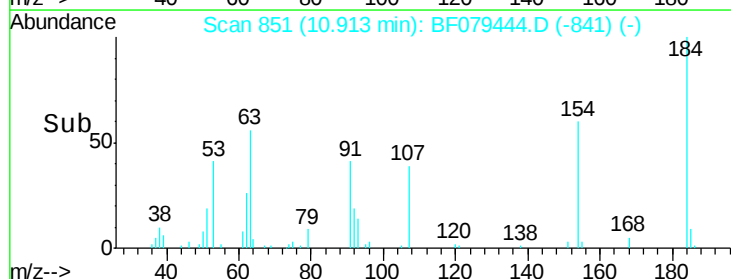
154 61.3 63.4 95.0#

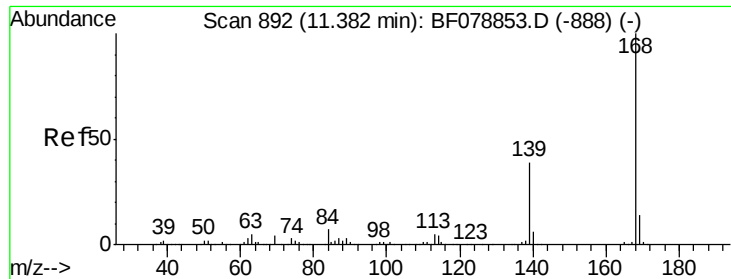


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

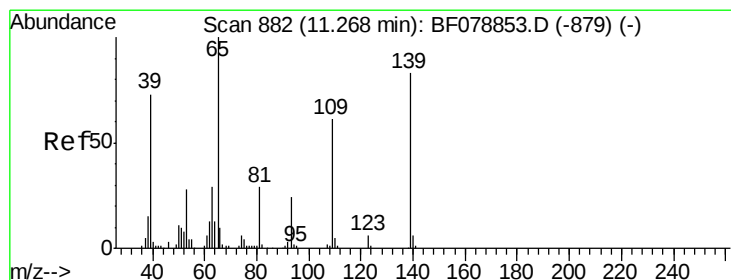
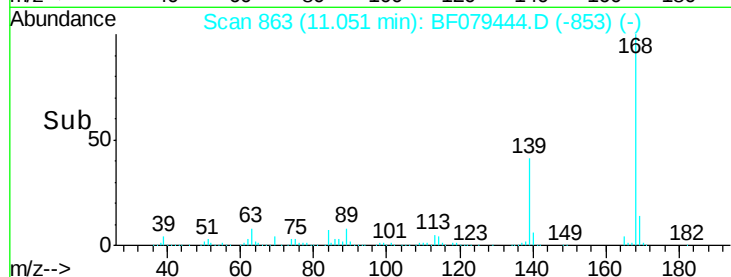
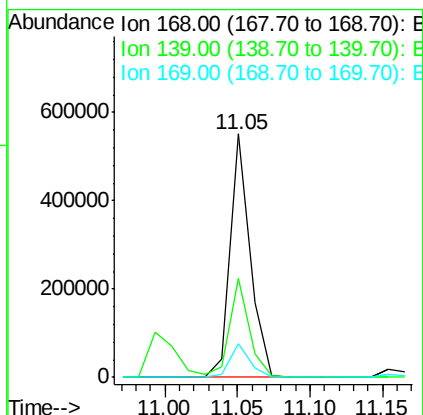
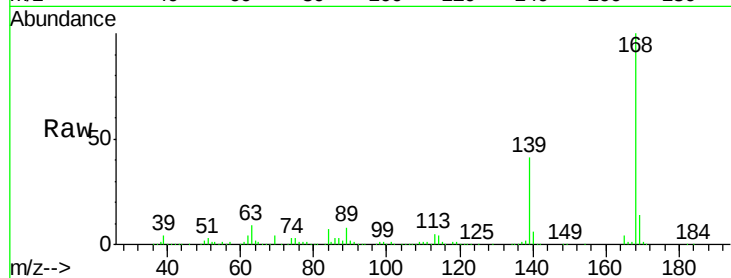




#54
Dibenzenofuran
Concen: 42.27 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

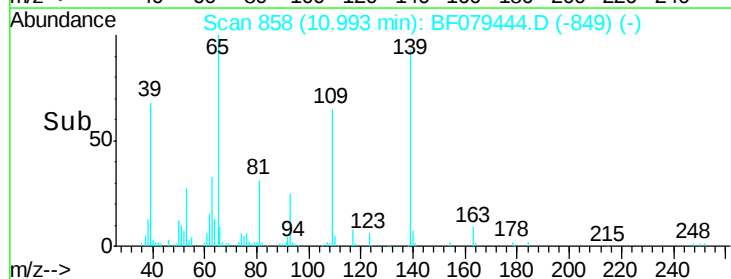
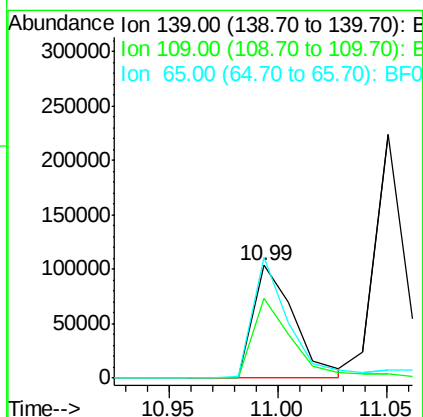
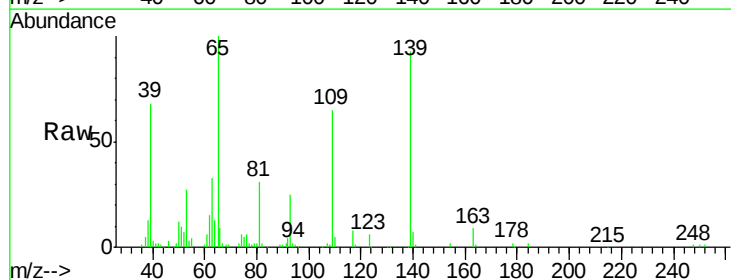
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

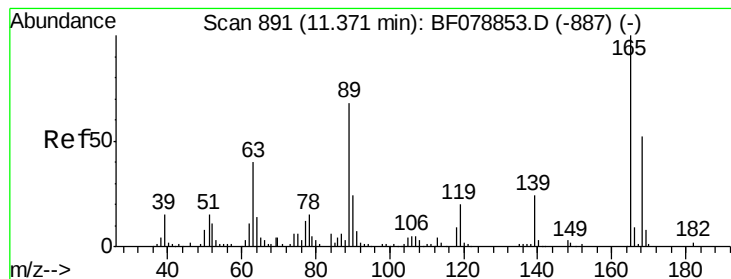
Tgt Ion:168 Resp: 526035
Ion Ratio Lower Upper
168 100
139 40.5 31.5 47.3
169 13.9 11.0 16.4



#55
4-Nitrophenol
Concen: 66.65 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion:139 Resp: 135453
Ion Ratio Lower Upper
139 100
109 70.1 54.4 94.4
65 107.3 101.0 141.0





#56

2,4-Dinitrotoluene

Concen: 45.00 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:165 Resp: 122269

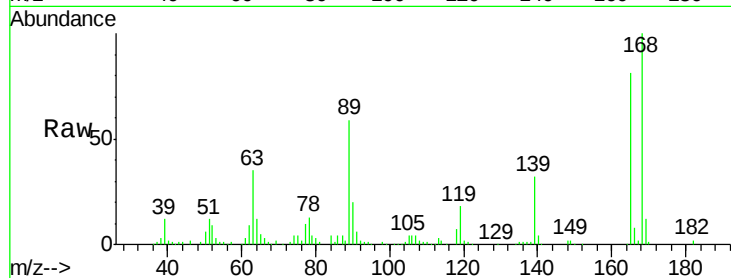
Ion Ratio Lower Upper

165 100

63 42.8 32.3 48.5

89 72.9 54.6 81.8

182 2.0 1.8 2.6

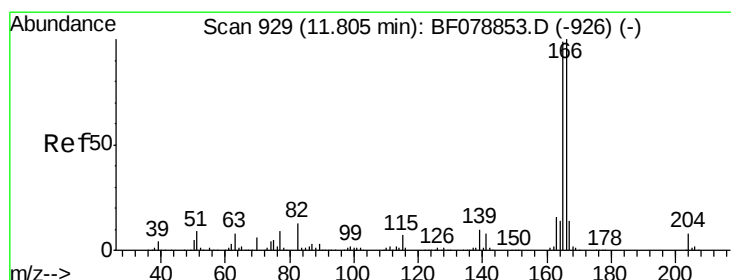
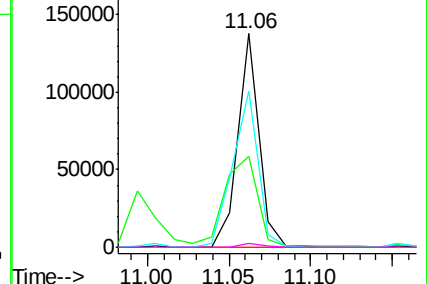
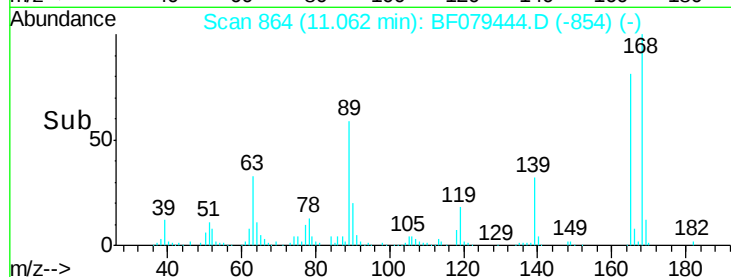


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.89 ng

RT: 11.47 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

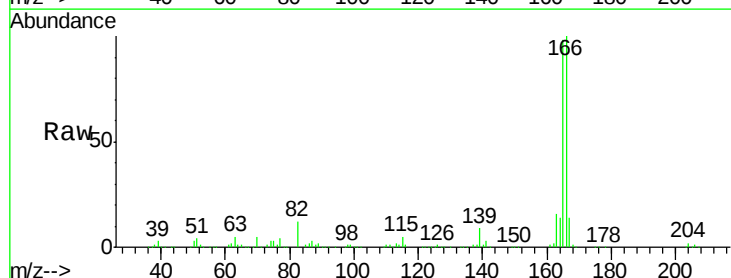
Tgt Ion:166 Resp: 427953

Ion Ratio Lower Upper

166 100

165 98.3 79.5 119.3

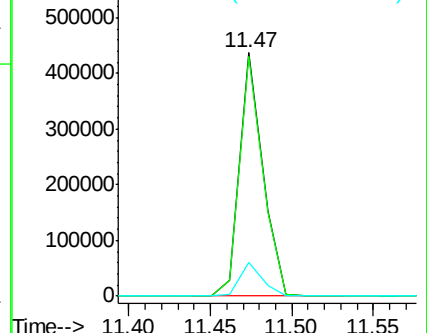
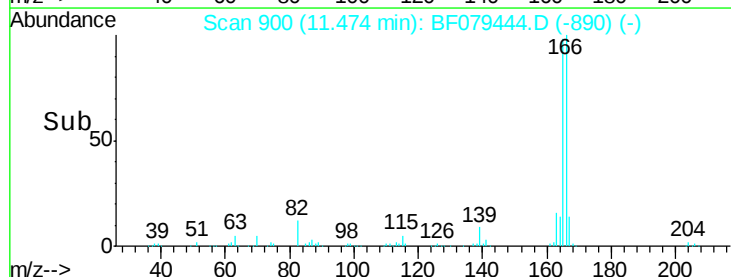
167 13.9 11.0 16.6

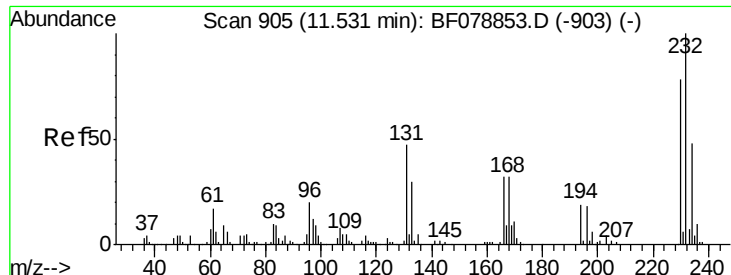


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

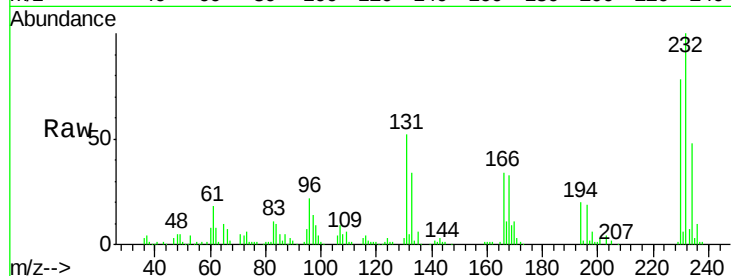




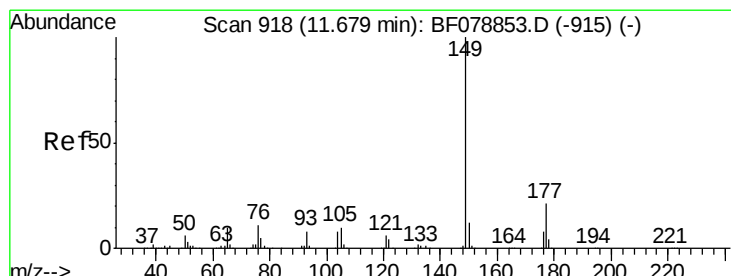
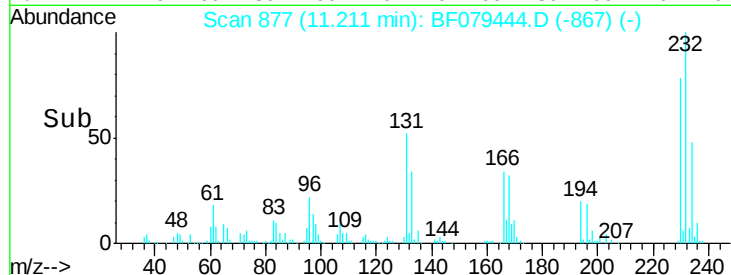
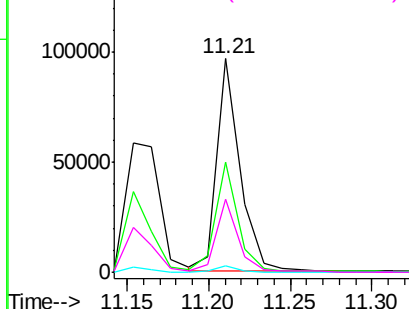
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.85 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:	232	Resp:	94997
Ion	Ratio	Lower	Upper
232	100		
131	50.6	41.9	62.9
130	2.7	1.9	2.9
166	33.7	27.0	40.6

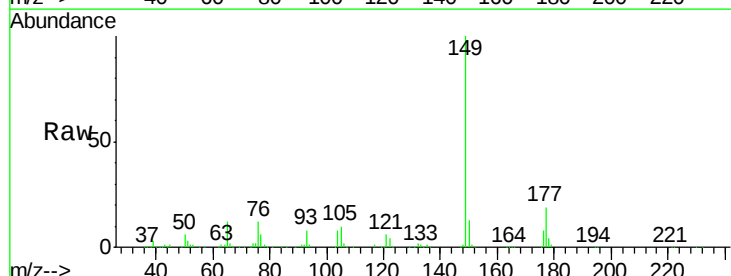


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

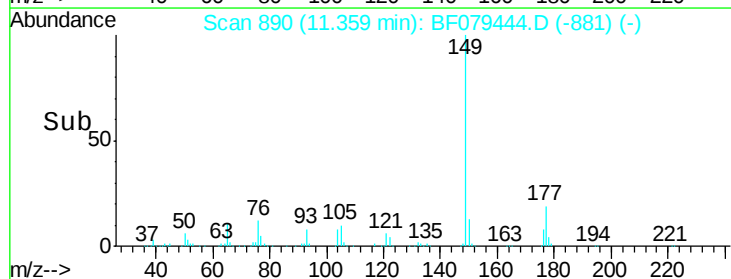
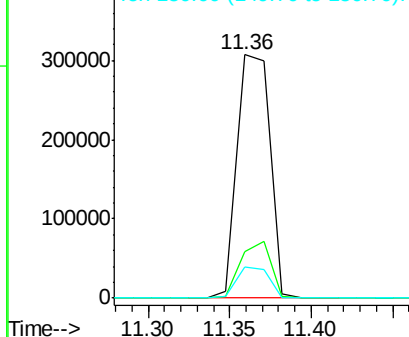


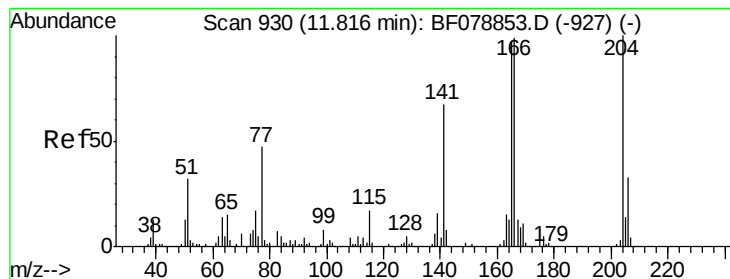
#59
 Diethylphthalate
 Concen: 41.34 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:	149	Resp:	426554
Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.4	24.6
150	12.8	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: 40.42 ng

RT: 11.48 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

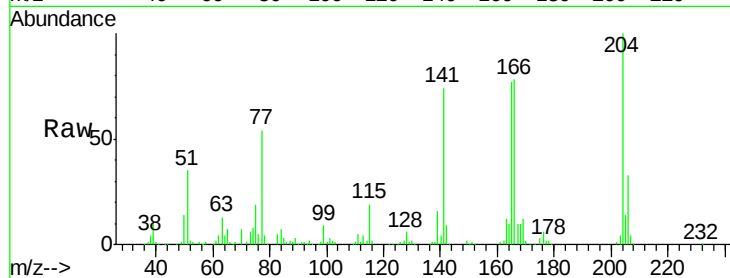
Tgt Ion:204 Resp: 183151

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

141 74.3 53.6 80.4

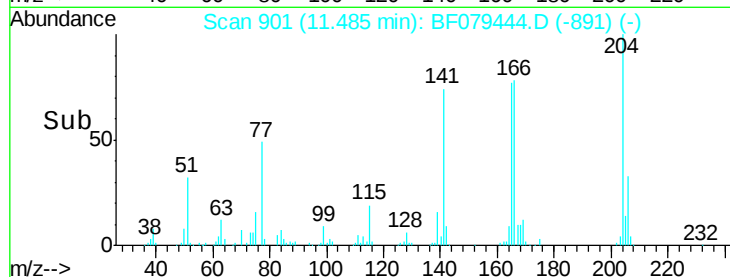


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



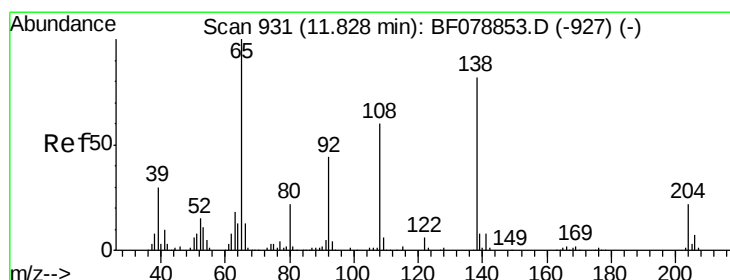
Abundance

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

Time-->



#61

4-Nitroaniline

Concen: 40.04 ng

RT: 11.52 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

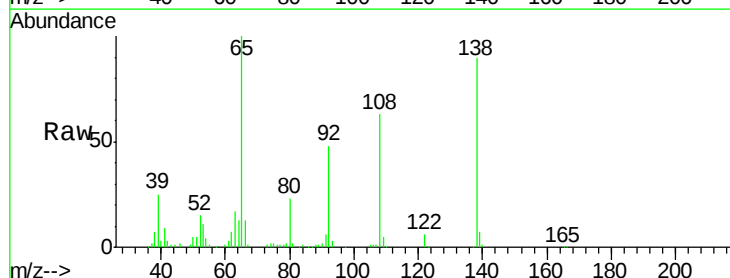
Tgt Ion:138 Resp: 102851

Ion Ratio Lower Upper

138 100

92 52.9 33.7 73.7

108 70.0 53.4 93.4

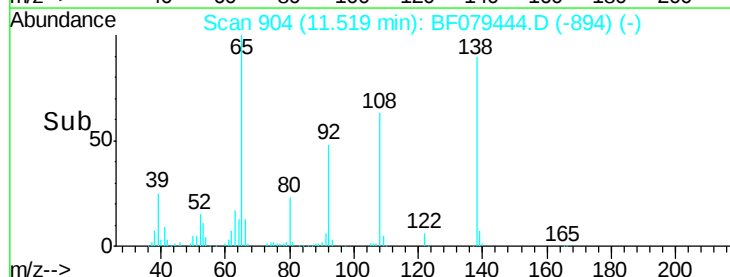


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time-->



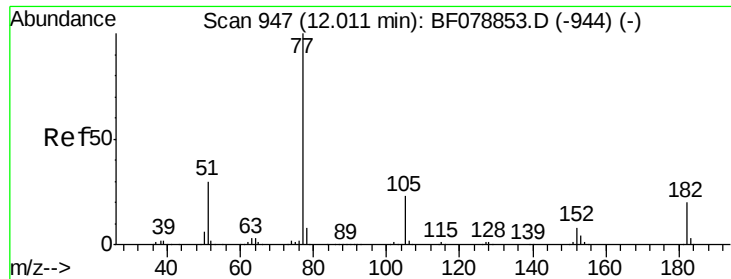
Abundance

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

Time-->



#62

Azobenzene

Concen: 41.42 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion: 77 Resp: 421099

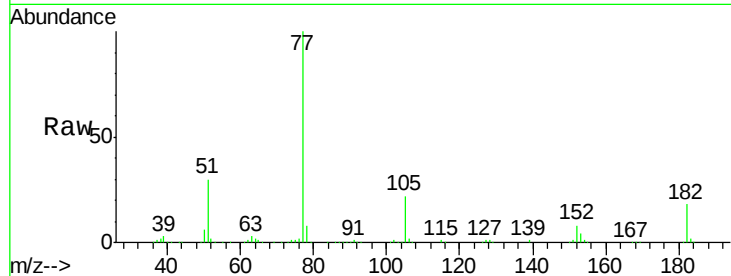
Ion Ratio Lower Upper

77 100

182 17.7 0.0 40.0

105 22.3 2.9 42.9

51 29.9 10.0 50.0

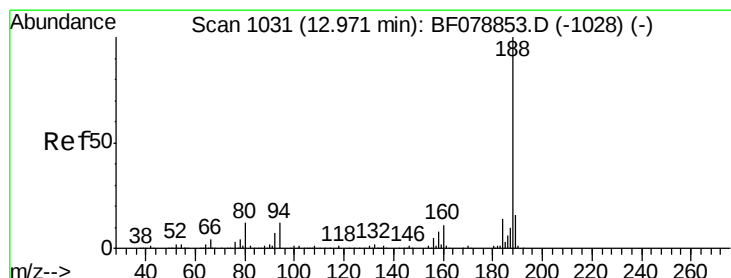
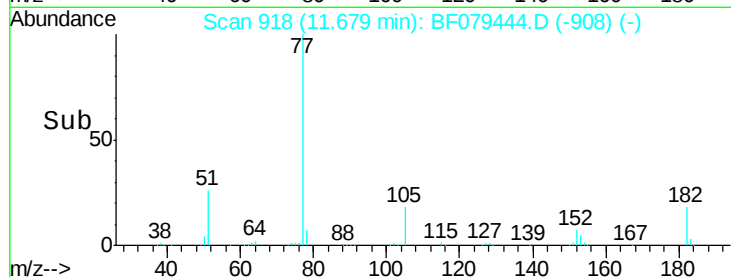
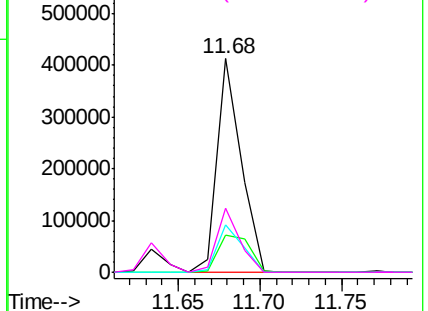


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.63 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

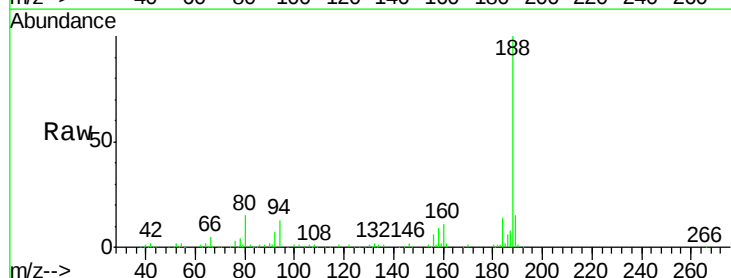
Tgt Ion: 188 Resp: 263517

Ion Ratio Lower Upper

188 100

94 13.0 9.4 14.0

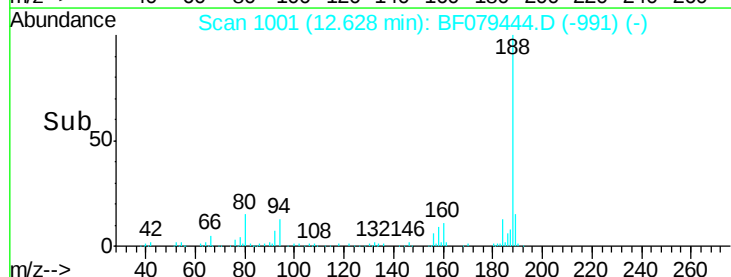
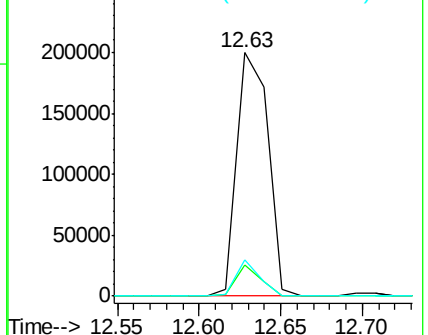
80 14.6 9.8 14.6#

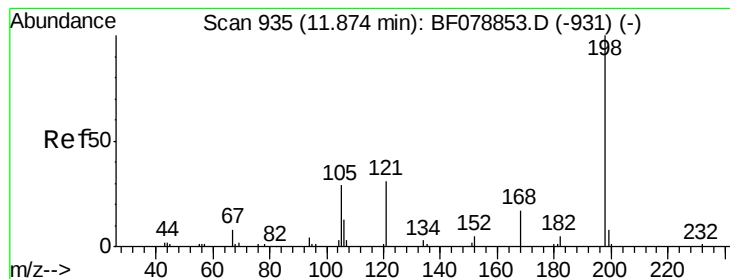


Abundance Ion 188.00 (187.70 to 188.70): E

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: 43.69 ng

RT: 11.56 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

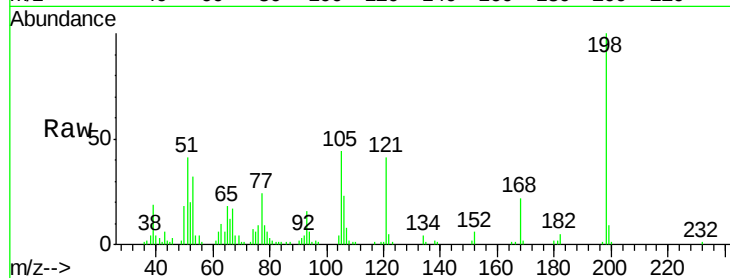
Tgt Ion:198 Resp: 46233

Ion Ratio Lower Upper

198 100

51 40.9 7.0 47.0

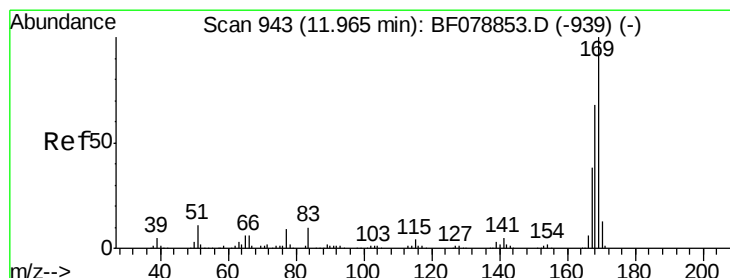
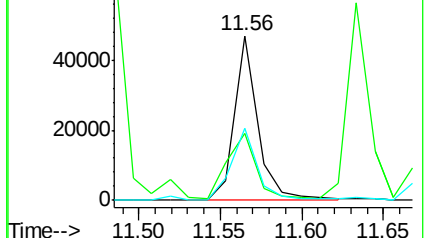
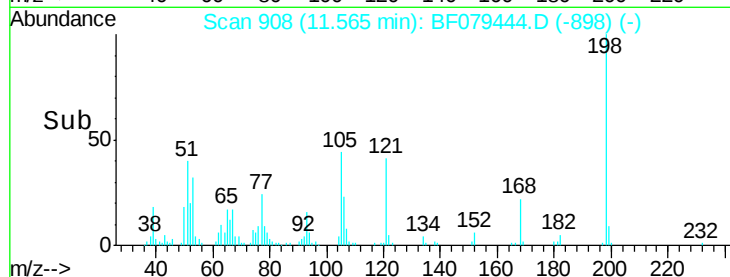
105 44.2 13.7 53.7



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: 40.97 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

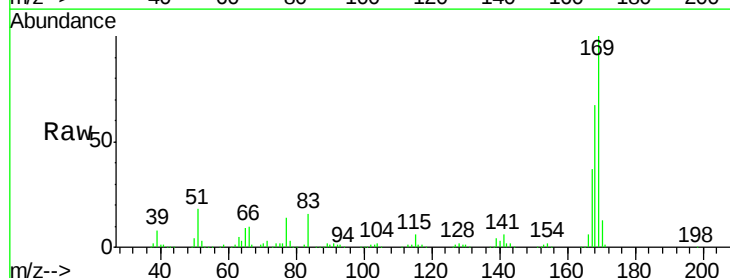
Tgt Ion:169 Resp: 359568

Ion Ratio Lower Upper

169 100

168 67.0 54.1 81.1

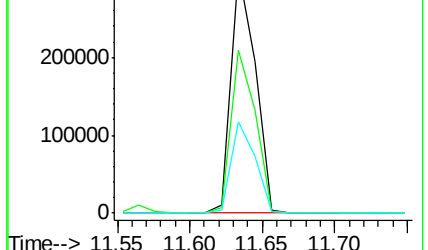
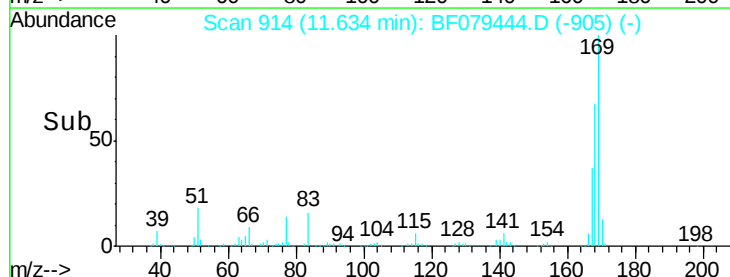
167 37.4 30.1 45.1

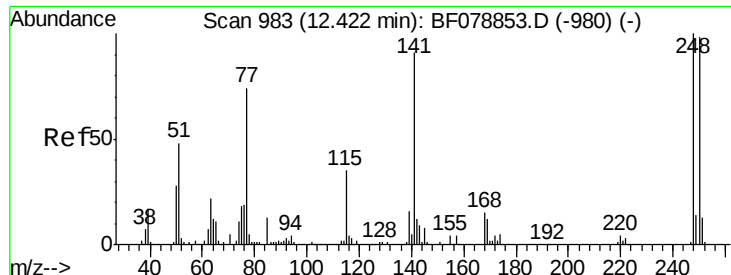


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

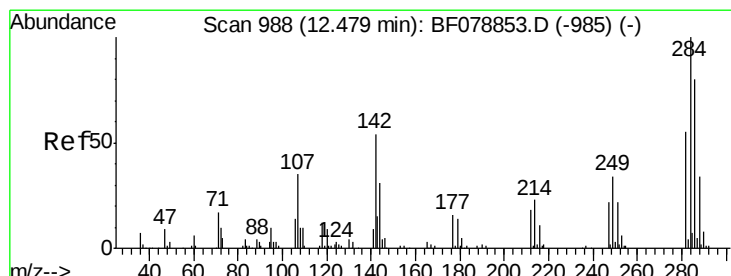
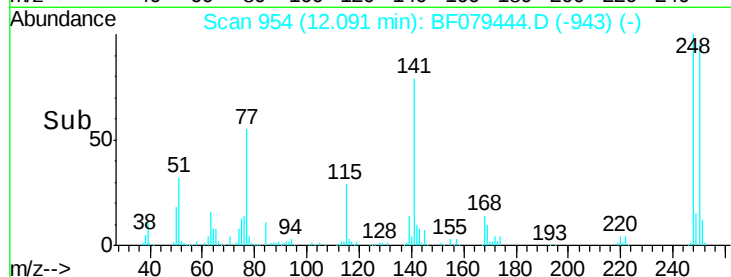
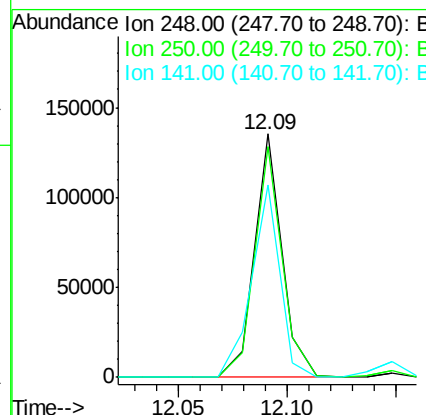
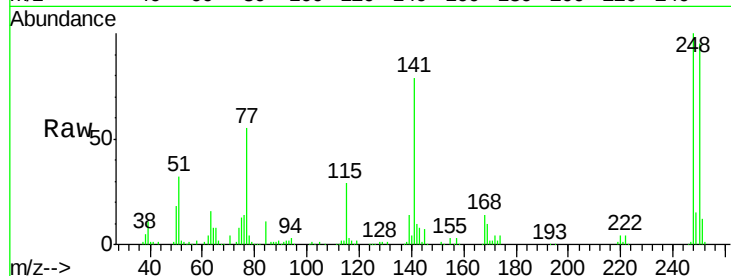




#66
 4-Bromophenyl-phenylether
 Concen: 43.09 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

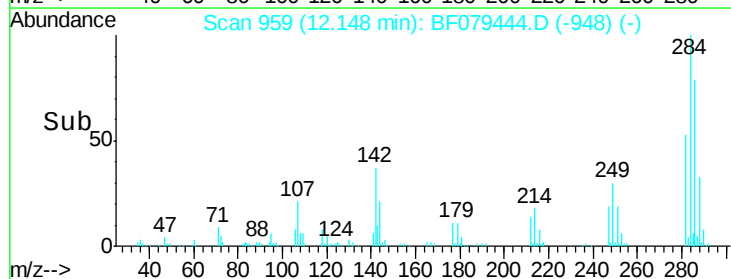
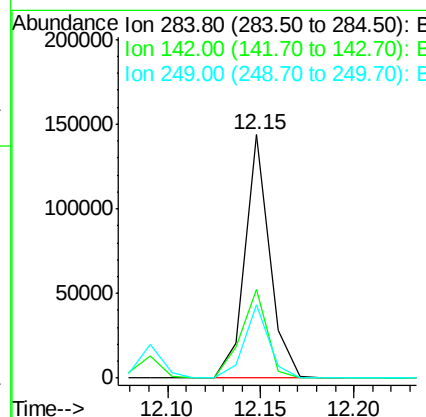
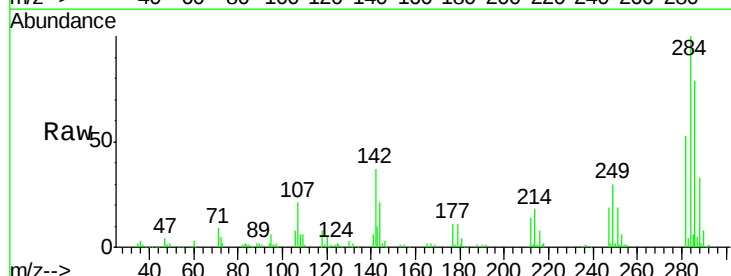
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

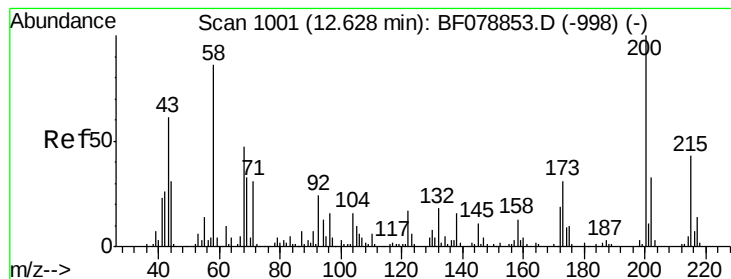
Tgt Ion:248 Resp: 118352
 Ion Ratio Lower Upper
 248 100
 250 95.0 78.0 117.0
 141 78.9 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 42.25 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:284 Resp: 132625
 Ion Ratio Lower Upper
 284 100
 142 36.5 43.2 64.8#
 249 29.9 27.5 41.3





#68

Atrazine

Concen: 45.81 ng

RT: 12.32 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

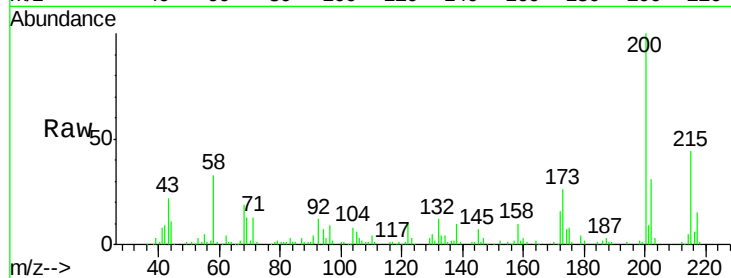
Tgt Ion:200 Resp: 116907

Ion Ratio Lower Upper

200 100

173 26.1 10.9 50.9

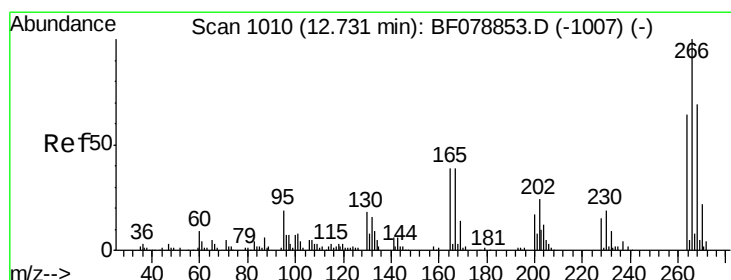
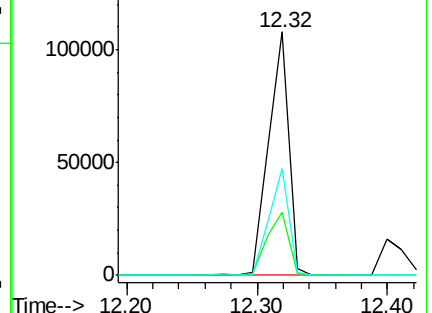
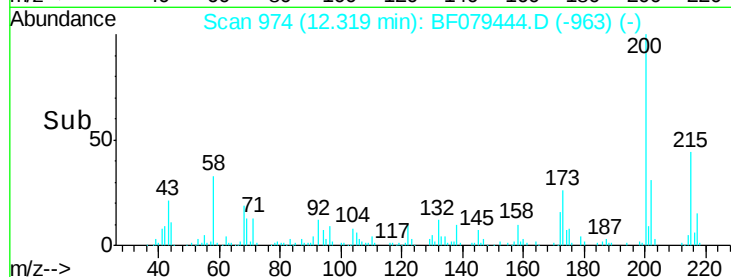
215 43.9 23.2 63.2



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: 63.10 ng

RT: 12.41 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

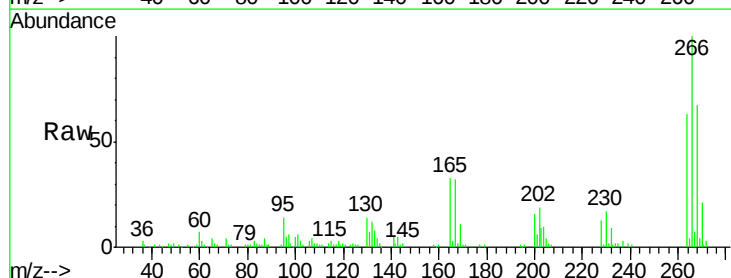
Tgt Ion:266 Resp: 112989

Ion Ratio Lower Upper

266 100

268 67.4 55.0 82.6

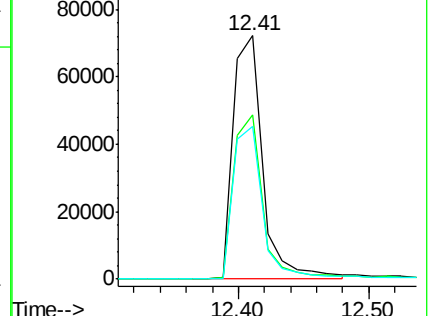
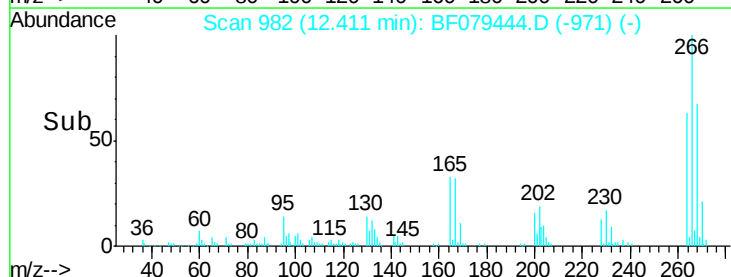
264 62.6 50.9 76.3

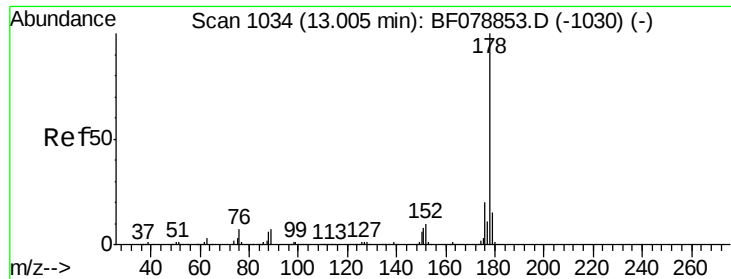


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

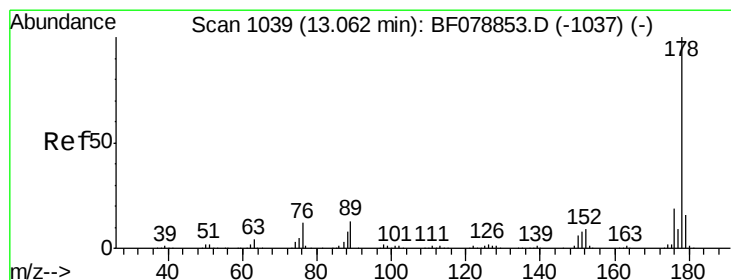
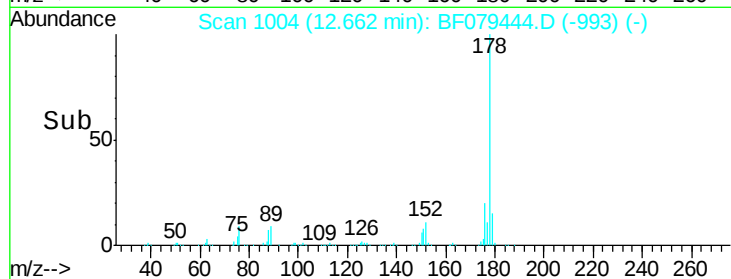
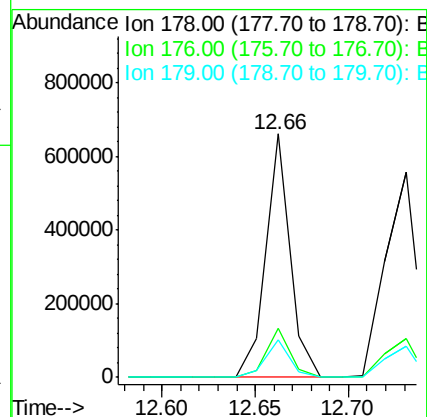
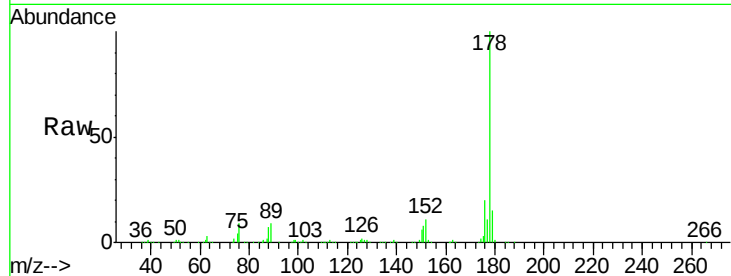




#70
Phenanthrene
Concen: 41.05 ng
RT: 12.66 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

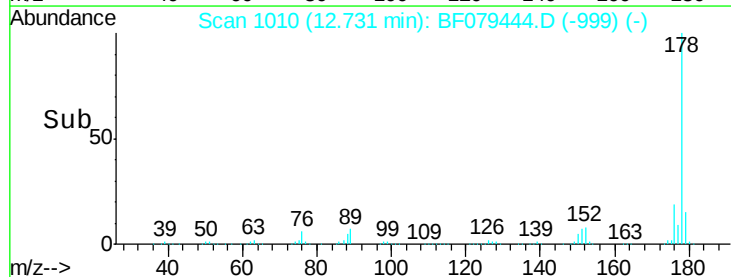
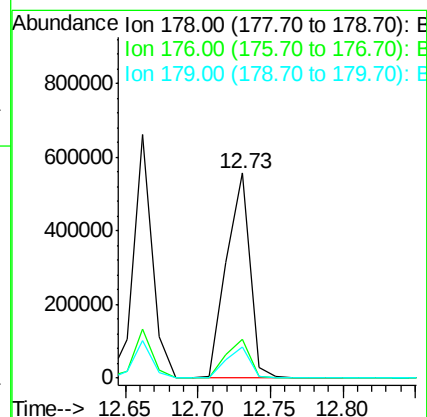
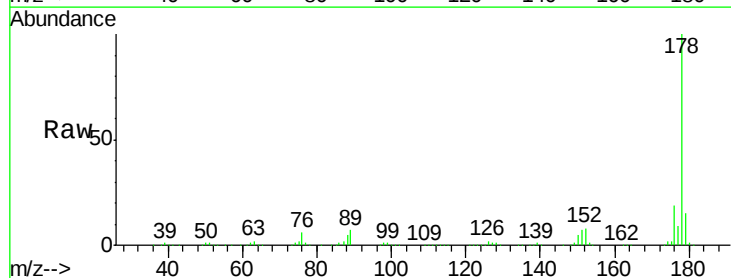
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

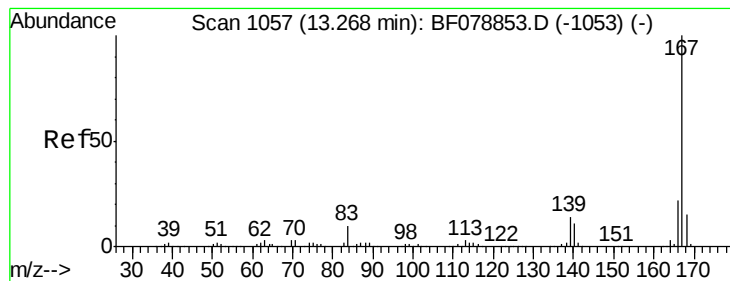
Tgt Ion:178 Resp: 605213
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.4 12.2 18.4



#71
Anthracene
Concen: 43.14 ng
RT: 12.73 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion:178 Resp: 623951
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.6 19.0





#72

Carbazole

Concen: 42.94 ng

RT: 12.94 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

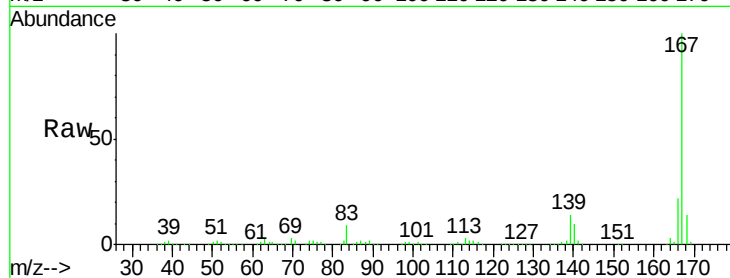
Tgt Ion:167 Resp: 591877

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

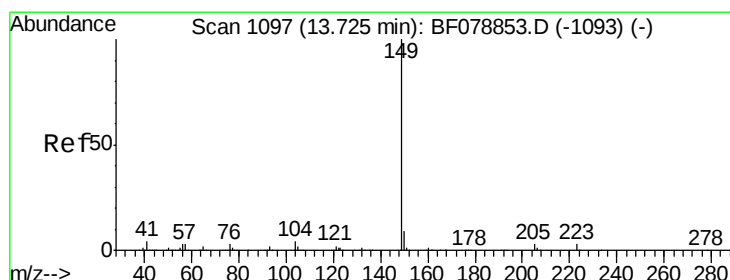
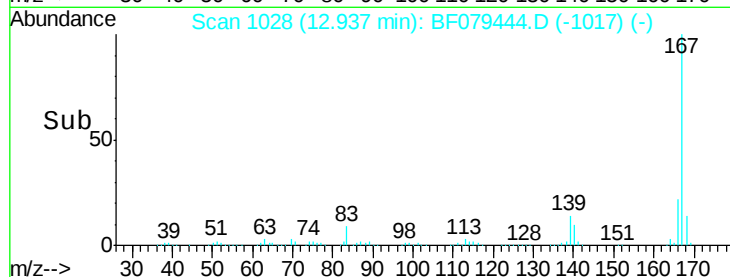
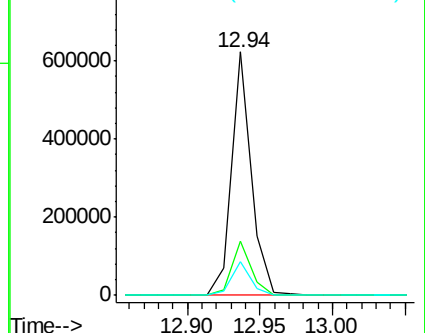
139 13.8 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.69 ng

RT: 13.39 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

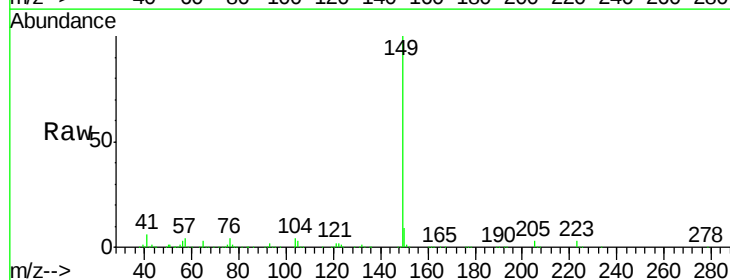
Tgt Ion:149 Resp: 705777

Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.4

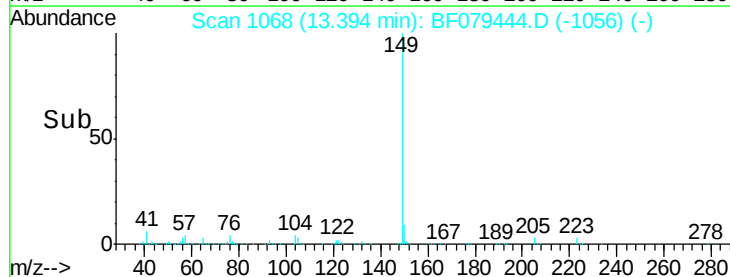
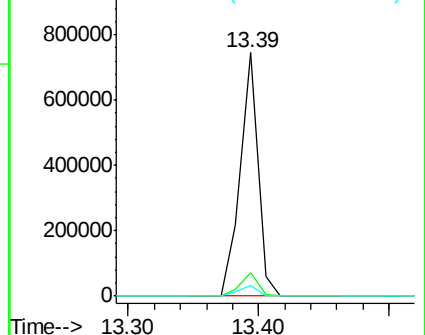
104 4.4 3.3 4.9

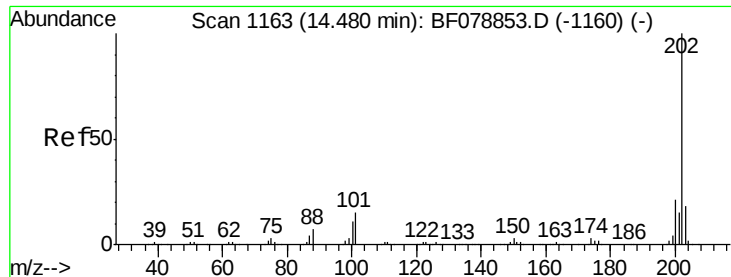


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

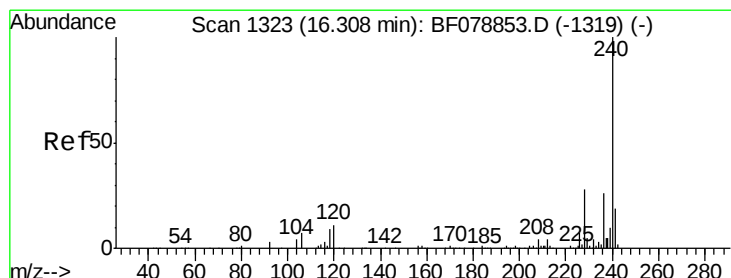
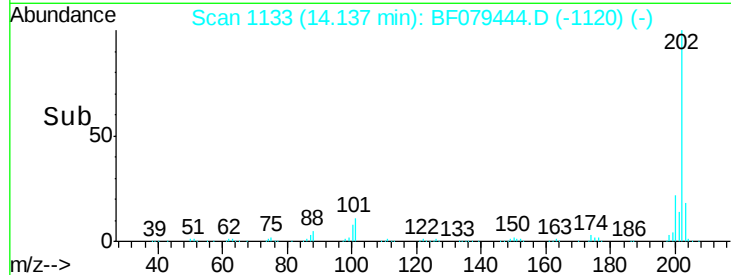
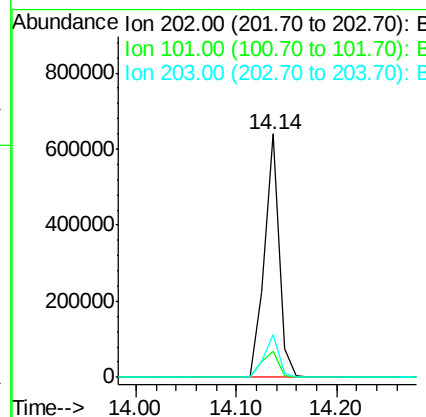
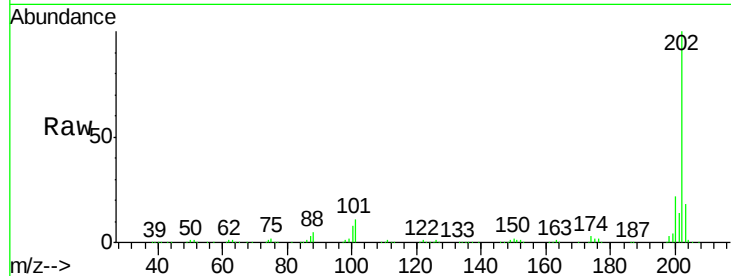




#74
 Fluoranthene
 Concen: 42.40 ng
 RT: 14.14 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

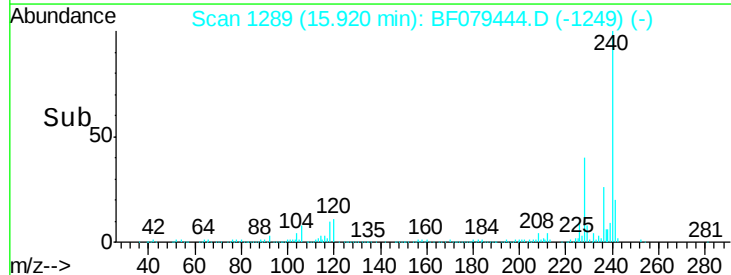
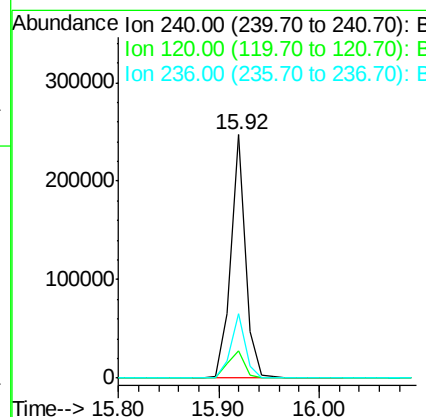
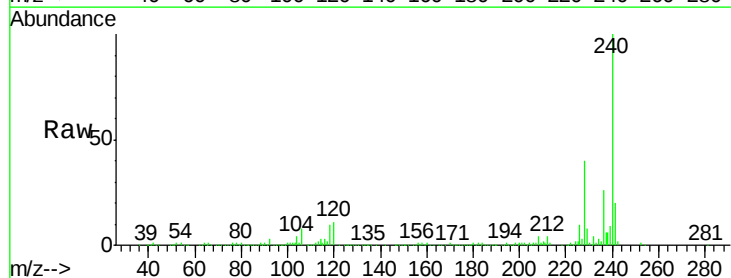
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

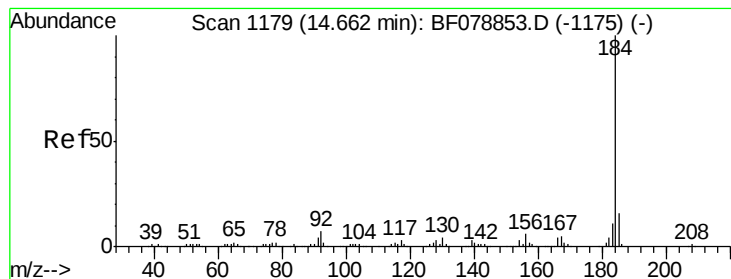
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.7
203	17.8	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.92 min Scan# 1289
 Delta R.T. -0.05 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.6	12.8
236	26.5	21.0	31.6





#76

Benzidine

Concen: 36.57 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

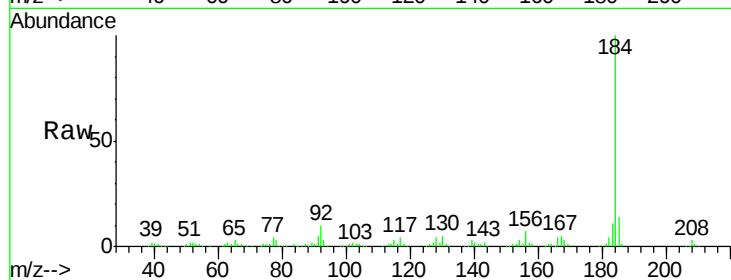
BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:184 Resp: 248767

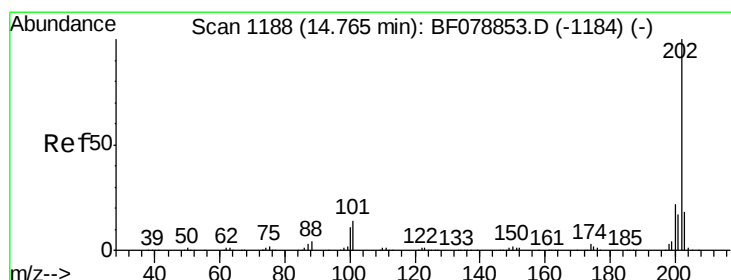
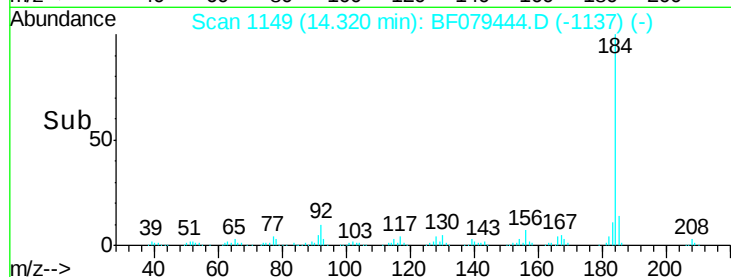
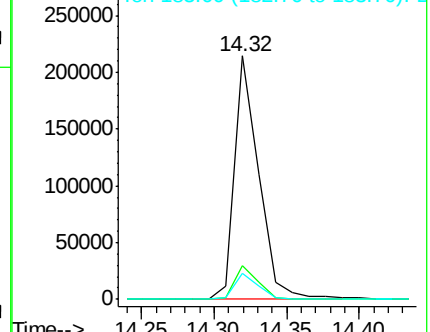
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.8	19.2
183	10.9	9.0	13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 45.60 ng

RT: 14.41 min Scan# 1157

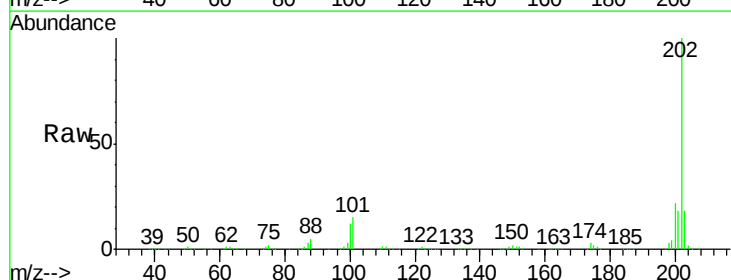
Delta R.T. -0.01 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Tgt Ion:202 Resp: 663293

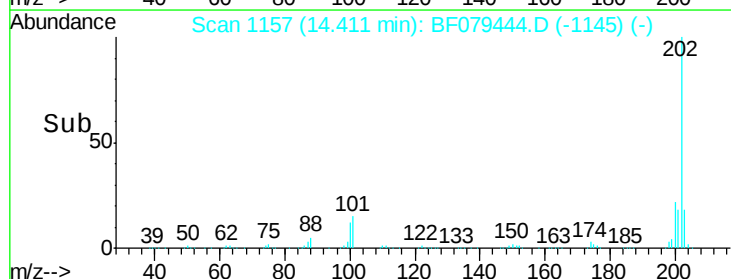
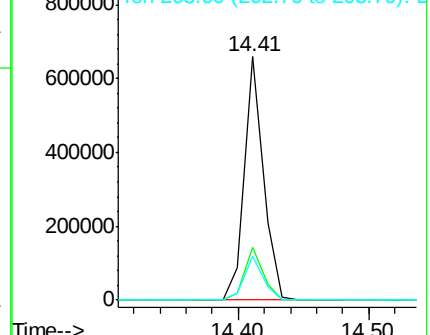
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	18.2	14.7	22.1

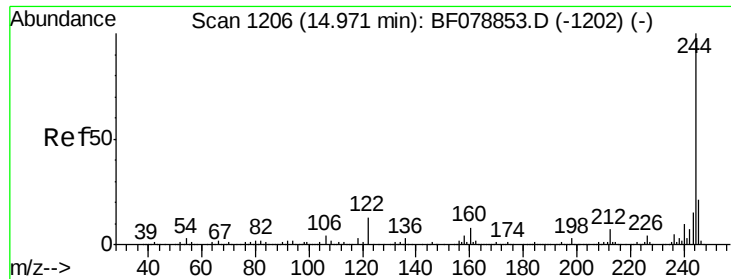


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

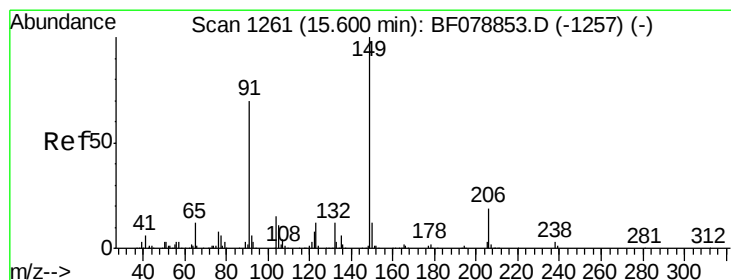
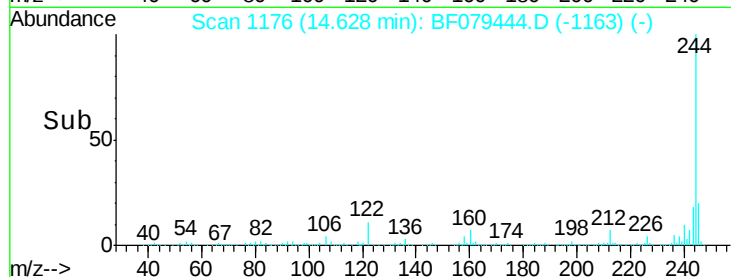
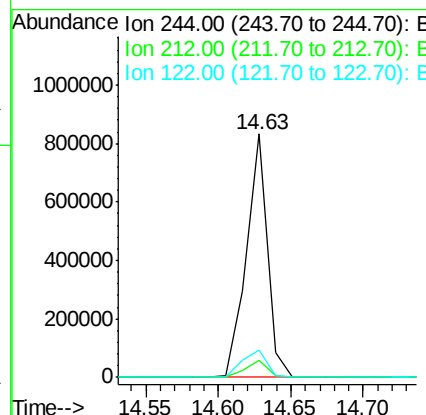
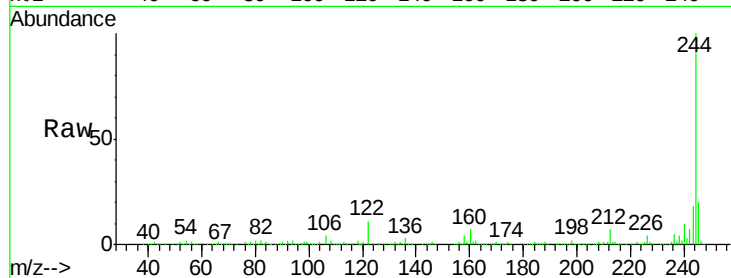




#78
 Terphenyl-d14
 Concen: 79.64 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

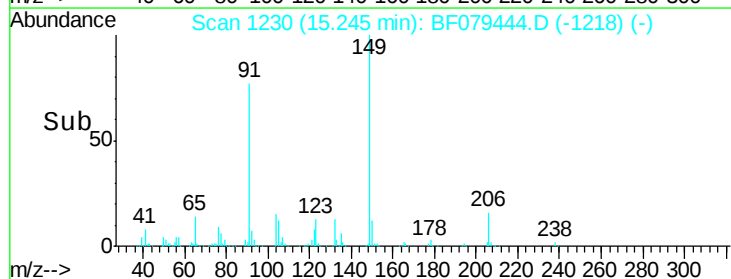
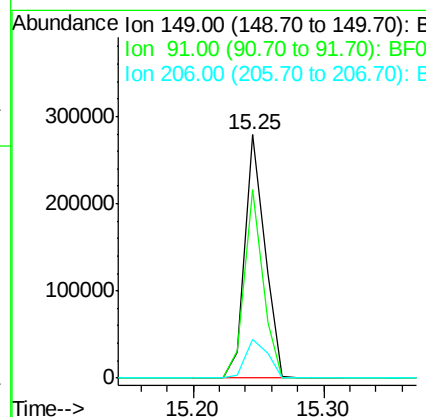
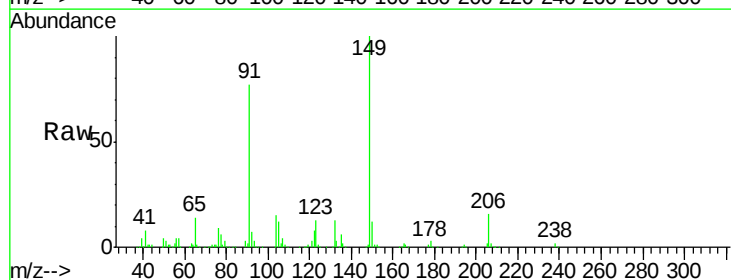
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

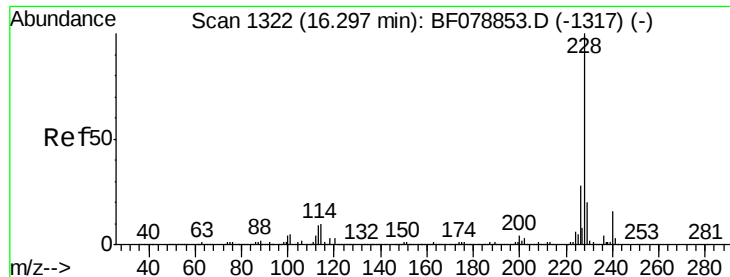
Tgt Ion:244 Resp: 839687
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.4 10.5 15.7



#79
 Butylbenzylphthalate
 Concen: 46.59 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF079444.D
 Acq: 22 May 2015 20:28

Tgt Ion:149 Resp: 296214
 Ion Ratio Lower Upper
 149 100
 91 77.3 56.2 84.2
 206 15.9 15.2 22.8





#80

Benzo(a)anthracene

Concen: 43.30 ng

RT: 15.91 min Scan# 1288

Delta R.T. -0.05 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

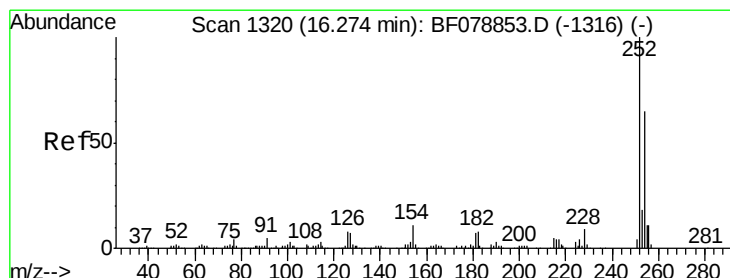
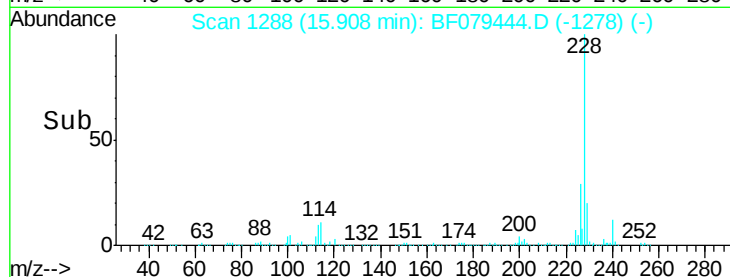
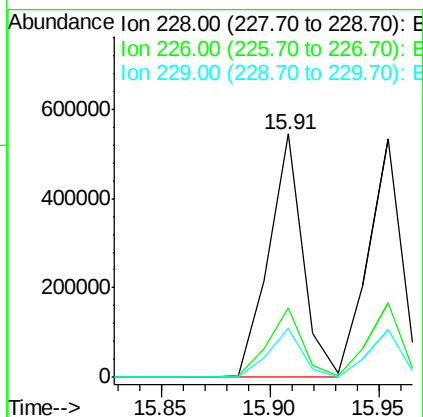
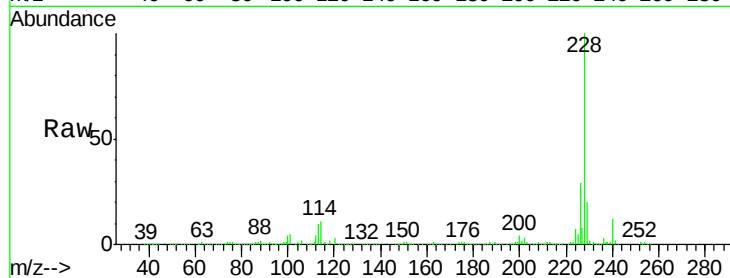
Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion:	228	Resp:	598577
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.3	33.5
229	20.2	16.1	24.1



#81

3,3'-Dichlorobenzidine

Concen: 41.16 ng

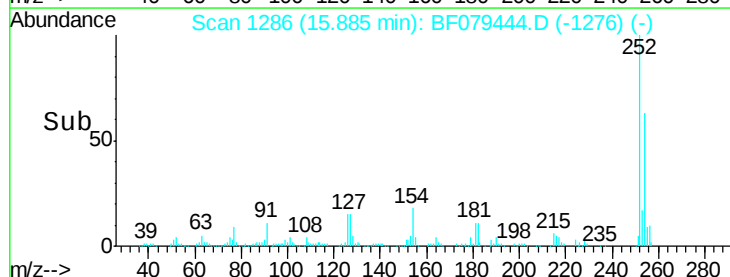
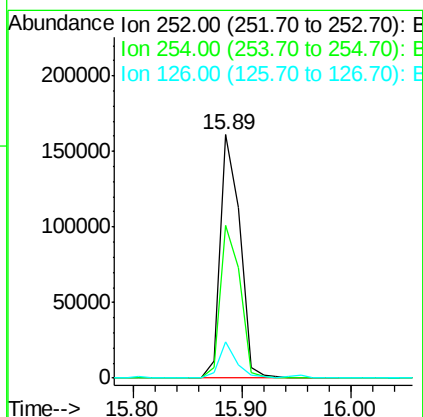
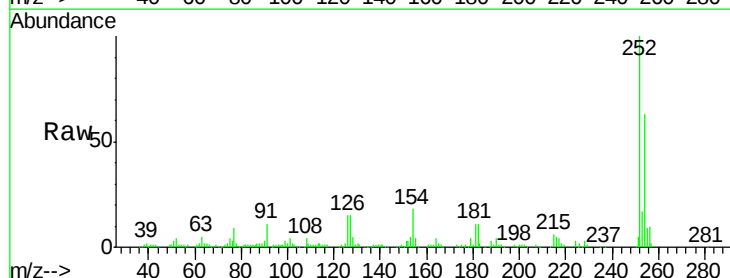
RT: 15.89 min Scan# 1286

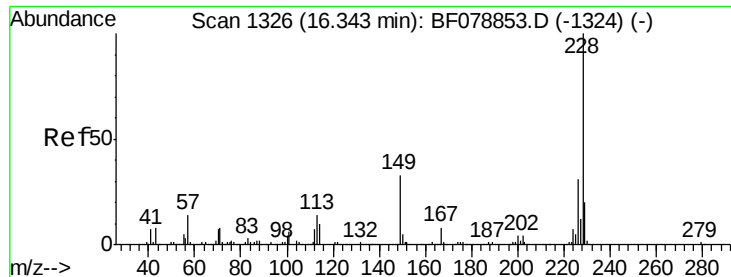
Delta R.T. -0.05 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Tgt Ion:	252	Resp:	202630
Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	14.8	6.6	9.8#





#82

Chrysene

Concen: 42.64 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.05 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

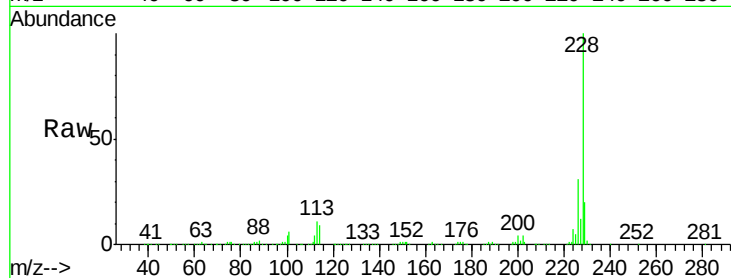
Tgt Ion: 228 Resp: 566924

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

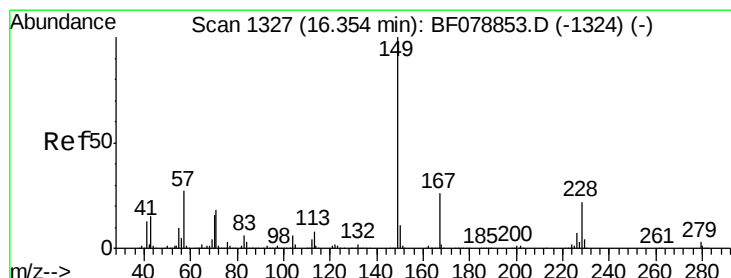
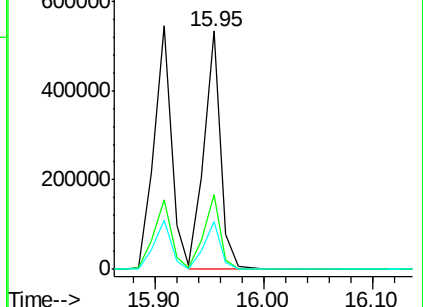
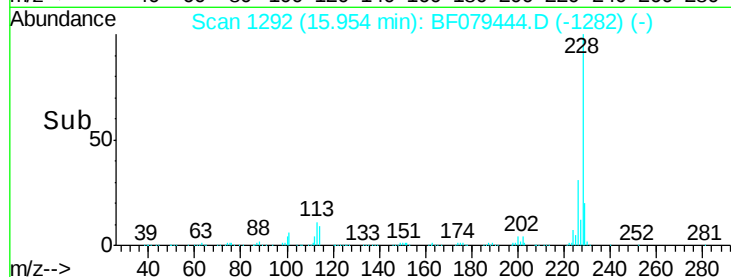
229 19.8 16.1 24.1



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: 45.58 ng

RT: 15.98 min Scan# 1294

Delta R.T. -0.06 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

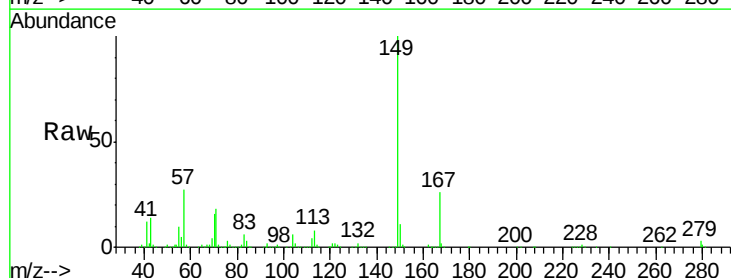
Tgt Ion: 149 Resp: 438924

Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

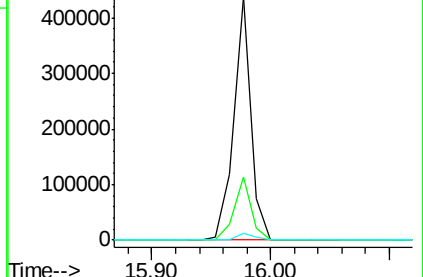
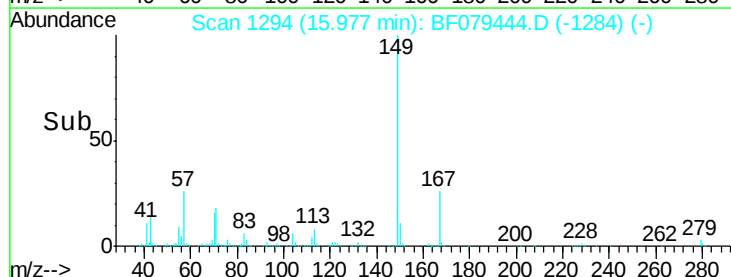
279 2.9 2.6 4.0

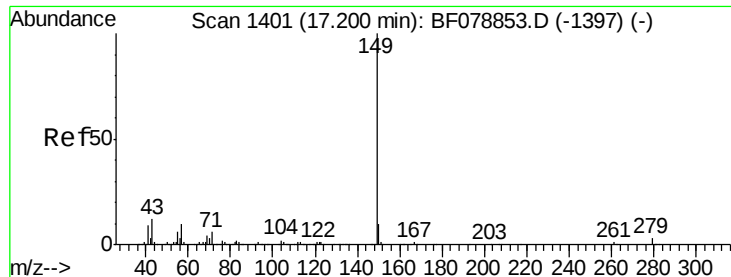


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.99 ng

RT: 16.79 min Scan# 1365

Delta R.T. -0.10 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

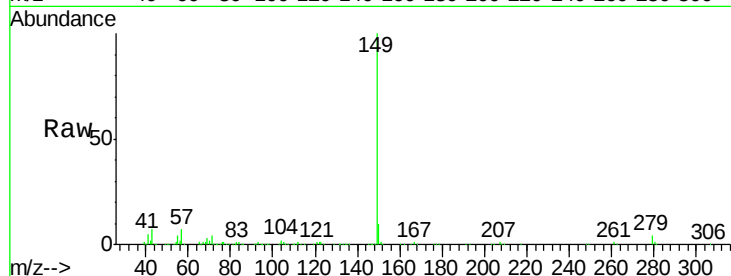
Tgt Ion:149 Resp: 746146

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

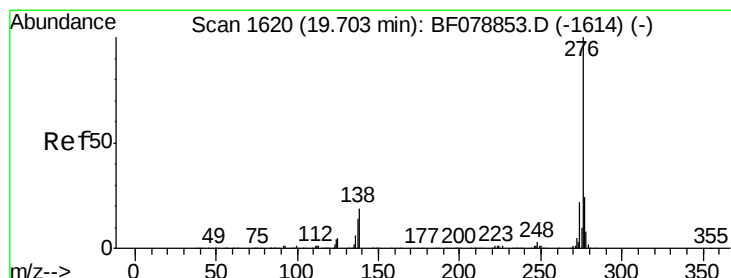
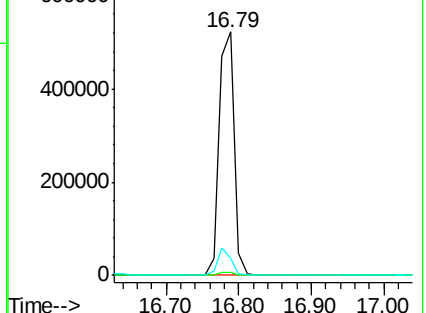
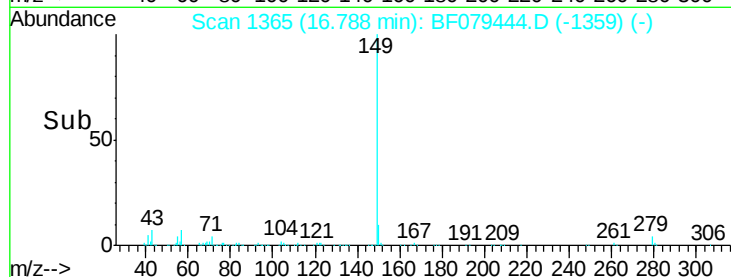
43 9.6 9.0 13.6



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: 40.69 ng

RT: 19.04 min Scan# 1562

Delta R.T. -0.21 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

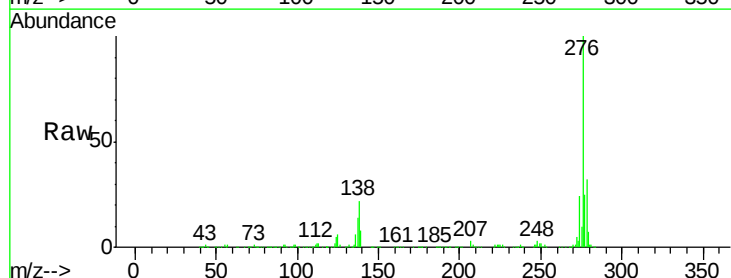
Tgt Ion:276 Resp: 689318

Ion Ratio Lower Upper

276 100

138 26.3 21.1 31.7

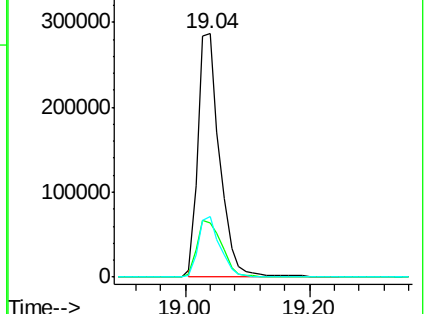
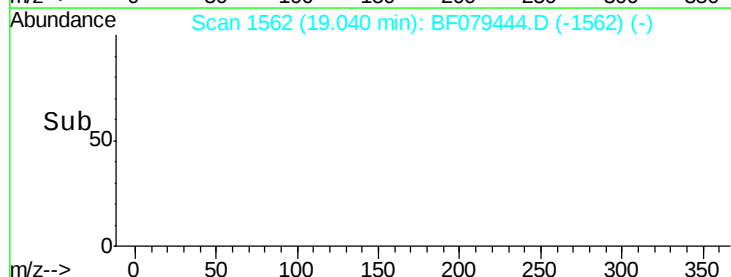
277 25.4 19.9 29.9

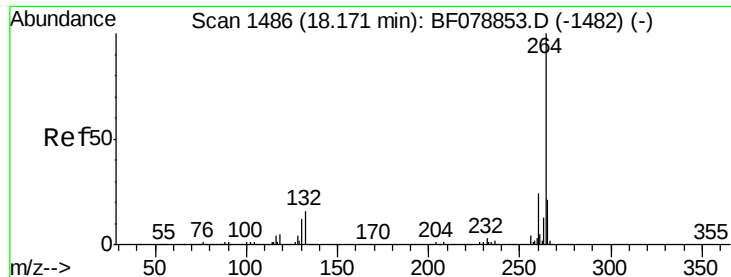


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



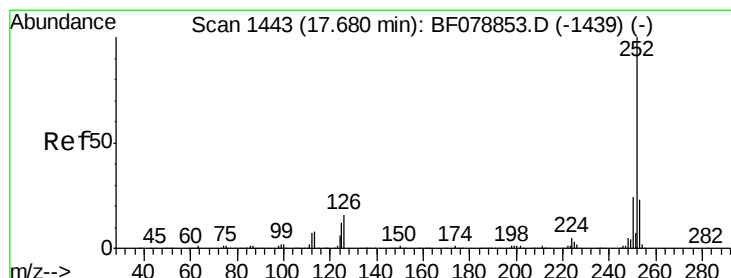
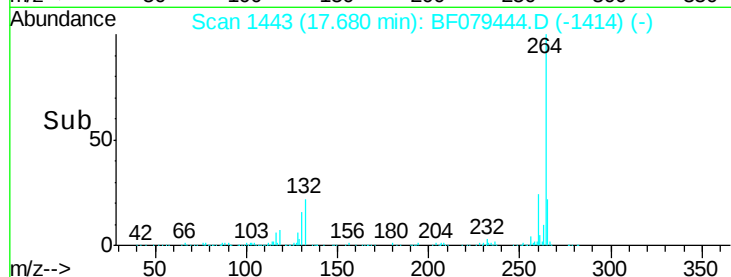
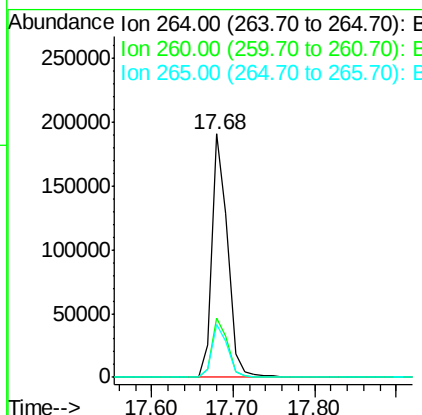
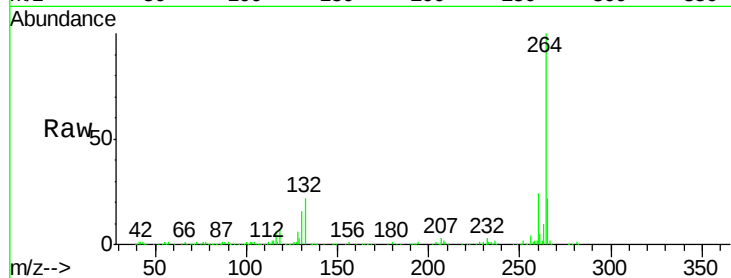


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.17 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tgt Ion: 264 Resp: 256977

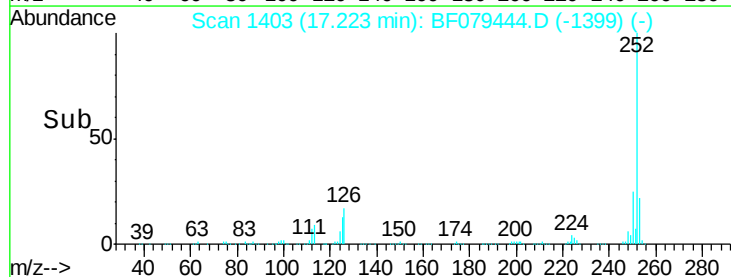
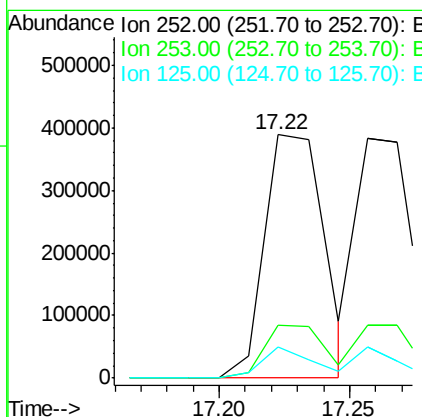
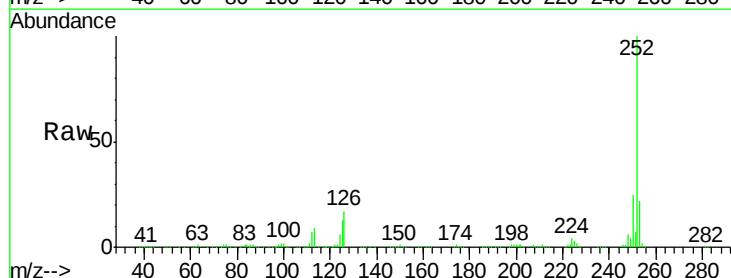
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	17.2	25.8

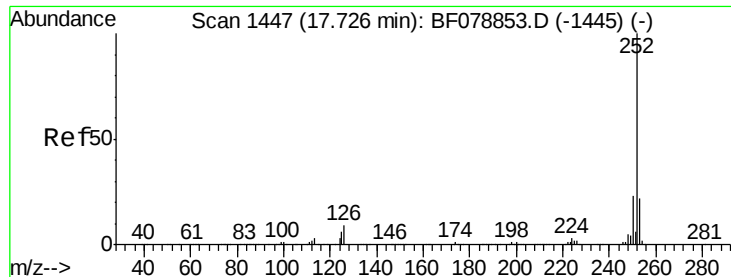


#87
Benzo(b)fluoranthene
Concen: 43.78 ng
RT: 17.22 min Scan# 1403
Delta R.T. -0.14 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion: 252 Resp: 615783

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.8	9.4	14.2

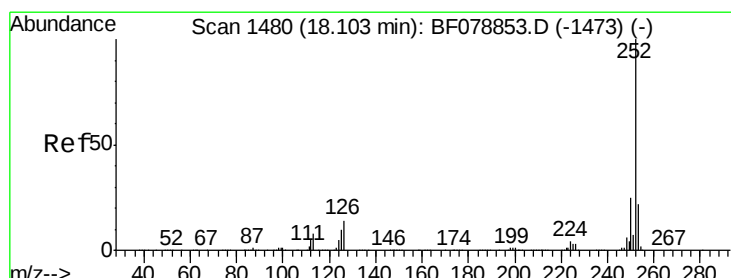
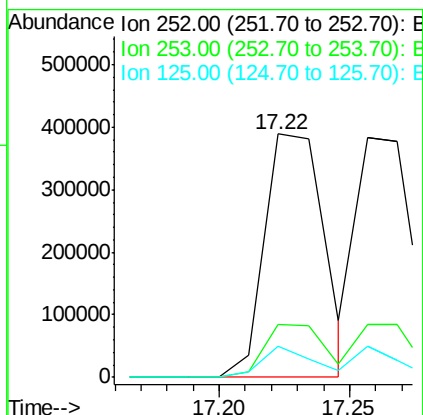
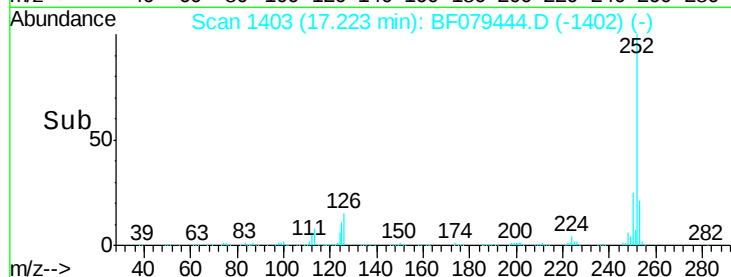
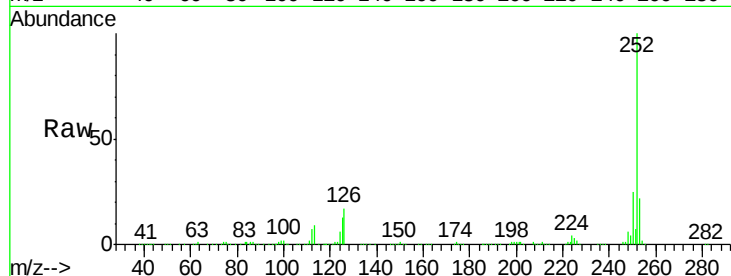




#88
Benzo(k)fluoranthene
Concen: 45.22 ng
RT: 17.22 min Scan# 1403
Delta R.T. -0.17 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

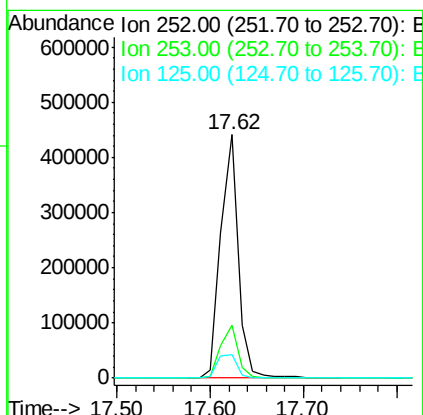
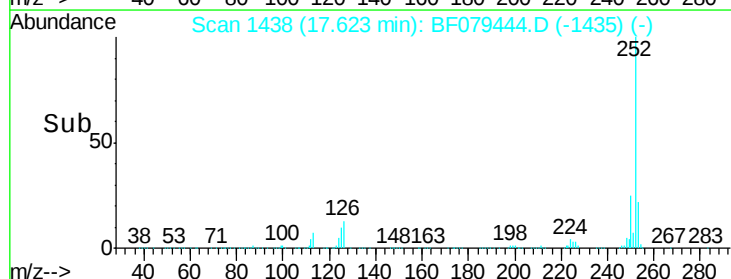
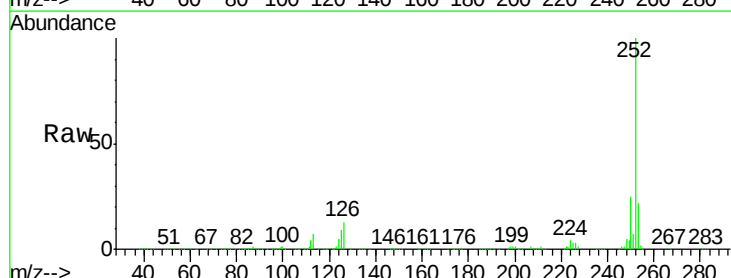
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

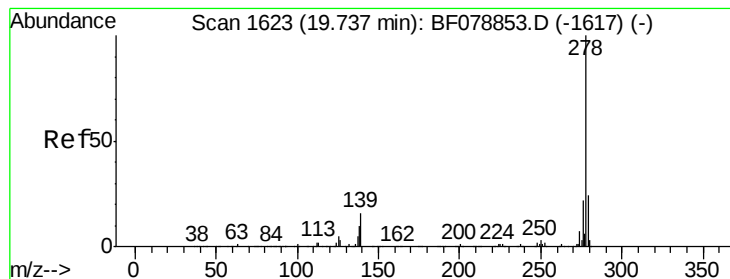
Tgt Ion:252 Resp: 615783
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.8 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 44.82 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.15 min
Lab File: BF079444.D
Acq: 22 May 2015 20:28

Tgt Ion:252 Resp: 580429
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.5 8.2 12.2





#90

Dibenzo(a,h)anthracene

Concen: 41.95 ng

RT: 19.06 min Scan# 1564

Delta R.T. -0.21 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

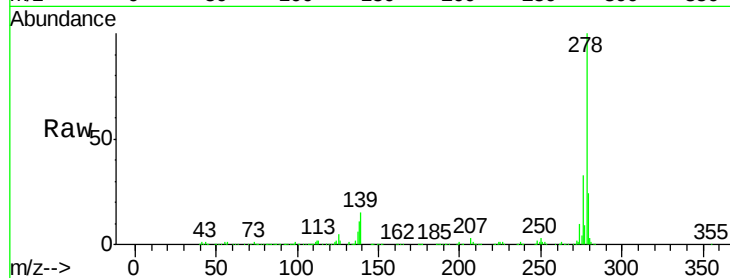
Tgt Ion:278 Resp: 577393

Ion Ratio Lower Upper

278 100

139 14.9 13.1 19.7

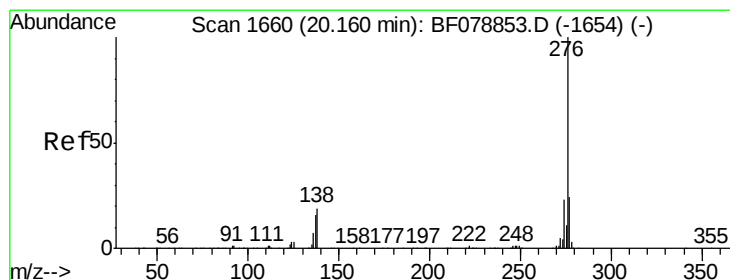
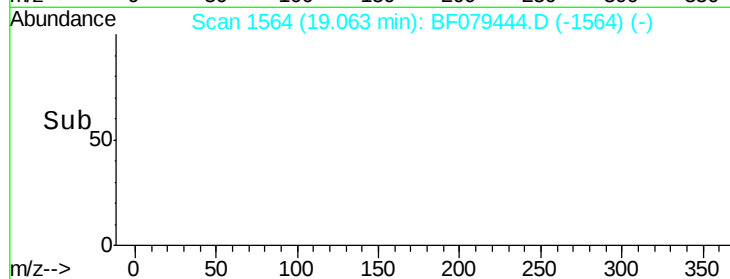
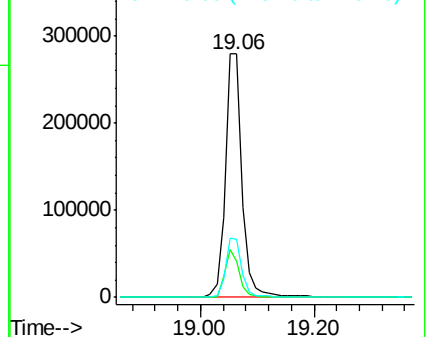
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 42.99 ng

RT: 19.43 min Scan# 1596

Delta R.T. -0.22 min

Lab File: BF079444.D

Acq: 22 May 2015 20:28

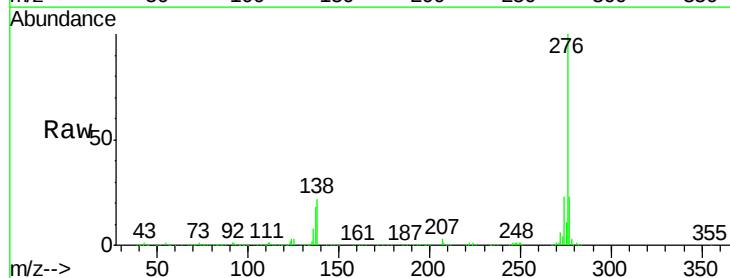
Tgt Ion:276 Resp: 593147

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 21.7 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

