

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079407.D
 Acq On : 21 May 2015 17:12
 Operator : TP/IZ
 Sample : G2315-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Quant Time: May 22 01:30:18 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 01:11:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	55501	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	219311	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	108064	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	207637	20.00	ng	0.00
75) Chrysene-d12	15.95	240	214129	20.00	ng	-0.01
86) Perylene-d12	17.76	264	226293	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	214109	66.41	ng	0.00
7) Phenol-d6	6.65	99	177196	41.58	ng	0.00
23) Nitrobenzene-d5	7.77	82	406857	106.62	ng	0.00
41) 2,4,6-Tribromophenol	11.80	330	202861	173.53	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	827634	106.70	ng	0.00
78) Terphenyl-d14	14.65	244	921741	103.06	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.66	93	136170	22.64	ng	# 74
8) 2-Chlorophenol	6.80	128	156004	42.66	ng	94
9) Benzaldehyde	6.51	77	39249	13.67	ng	97
10) Phenol	6.66	94	75424	15.26	ng	# 24
11) bis(2-Chloroethyl)ether	6.76	93	185416	51.16	ng	93
12) 1,3-Dichlorobenzene	6.99	146	203473	49.50	ng	# 97
13) 1,4-Dichlorobenzene	7.10	146	202929	47.97	ng	97
14) 1,2-Dichlorobenzene	7.28	146	192746	48.95	ng	95
15) Benzyl Alcohol	7.26	79	94307	29.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.44	45	281523	50.77	ng	97
17) 2-Methylphenol	7.42	107	101033	34.33	ng	97
18) Hexachloroethane	7.69	117	73074	50.15	ng	95
19) n-Nitroso-di-n-propylamine	7.60	70	147403	51.21	ng	94
20) 3+4-Methylphenols	7.61	107	117128	29.87	ng	# 44
22) Acetophenone	7.59	105	286781	57.88	ng	# 84
24) Nitrobenzene	7.79	77	211800	56.00	ng	# 82
25) Isophorone	8.09	82	384410	54.34	ng	95
26) 2-Nitrophenol	8.18	139	88306	56.41	ng	# 86
27) 2,4-Dimethylphenol	8.26	122	148281	47.33	ng	99
28) bis(2-Chloroethoxy)methane	8.38	93	246153	56.44	ng	99
29) 2,4-Dichlorophenol	8.49	162	149605	53.70	ng	87
30) 1,2,4-Trichlorobenzene	8.58	180	167539	54.75	ng	99
31) Naphthalene	8.67	128	565333	54.10	ng	100
32) Benzoic acid	8.35	122	20608	15.43	ng	99
33) 4-Chloroaniline	8.75	127	165613	37.45	ng	94
34) Hexachlorobutadiene	8.83	225	90583	51.40	ng	99
35) Caprolactam	9.18	113	7063	7.84	ng	# 80
36) 4-Chloro-3-methylphenol	9.37	107	148284	50.68	ng	99
37) 2-Methylnaphthalene	9.53	142	397092	54.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	157373	51.71	ng	99
40) Hexachlorocyclopentadiene	9.72	237	119459	78.06	ng	97
42) 2,4,6-Trichlorophenol	9.90	196	106313	50.81	ng	96
43) 2,4,5-Trichlorophenol	9.94	196	112307	53.09	ng	98
45) 1,1'-Biphenyl	10.11	154	467856	54.46	ng	96

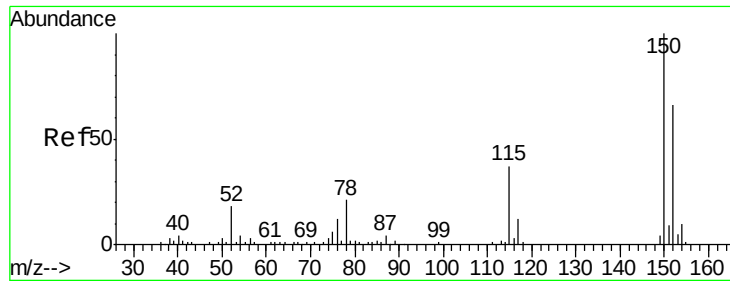
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079407.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.14	162	365283	54.51	nq	93
47) 2-Nitroaniline	10.27	65	108796	56.03	nq	# 66
48) Acenaphthylene	10.64	152	599996	54.53	nq	99
49) Dimethylphthalate	10.51	163	450634	56.82	nq	97
50) 2,6-Dinitrotoluene	10.58	165	92816	59.30	nq	# 70
51) Acenaphthene	10.86	154	342928	52.27	nq	99
52) 3-Nitroaniline	10.79	138	82622	42.26	nq	# 74
53) 2,4-Dinitrophenol	10.92	184	59884	85.74	nq	# 64
54) Dibenzofuran	11.07	168	526234	55.53	nq	100
55) 4-Nitrophenol	11.02	139	43258	27.95	nq	# 74
56) 2,4-Dinitrotoluene	11.08	165	121929	58.93	nq	# 86
57) Fluorene	11.50	166	426659	54.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	92144	53.30	nq	98
59) Diethylphthalate	11.38	149	435607	55.44	nq	99
60) 4-Chlorophenyl-phenylether	11.51	204	192346	55.74	nq	97
61) 4-Nitroaniline	11.54	138	101772	52.03	nq	85
62) Azobenzene	11.70	77	427300	55.19	nq	99
64) 4,6-Dinitro-2-methylphenol	11.59	198	49178	54.02	nq	92
65) n-Nitrosodiphenylamine	11.66	169	353886	51.18	nq	99
66) 4-Bromophenyl-phenylether	12.11	248	118660	54.83	nq	93
67) Hexachlorobenzene	12.17	284	134386	54.33	nq	# 83
68) Atrazine	12.34	200	117424	58.40	nq	93
69) Pentachlorophenol	12.42	266	114530	79.21	nq	98
70) Phenanthrene	12.69	178	609283	52.45	nq	99
71) Anthracene	12.75	178	634898	55.71	nq	99
72) Carbazole	12.96	167	618347	56.93	nq	99
73) Di-n-butylphthalate	13.42	149	761220	58.44	nq	99
74) Fluoranthene	14.16	202	679429	56.13	nq	96
76) Benzidine	14.34	184	294459	51.02	nq	98
77) Pyrene	14.43	202	698317	56.59	nq	99
79) Butylbenzylphthalate	15.28	149	334686	62.05	nq	88
80) Benzo(a)anthracene	15.94	228	645716	55.07	nq	99
81) 3,3'-Dichlorobenzidine	15.93	252	212393	50.85	nq	98
82) Chrysene	15.99	228	614321	54.47	nq	99
83) Bis(2-ethylhexyl)phthalate	16.01	149	503881	61.68	nq	# 97
84) Di-n-octyl phthalate	16.85	149	869021	60.40	nq	97
85) Indeno(1,2,3-cd)pyrene	19.14	276	822157	57.21	nq	99
87) Benzo(b)fluoranthene	17.30	252	691781	55.85	nq	# 96
88) Benzo(k)fluoranthene	17.30	252	691781	57.69	nq	99
89) Benzo(a)pyrene	17.70	252	663376	58.17	nq	99
90) Dibenzo(a,h)anthracene	19.17	278	690025	56.93	nq	99
91) Benzo(g,h,i)perylene	19.54	276	682072	56.14	nq	98

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

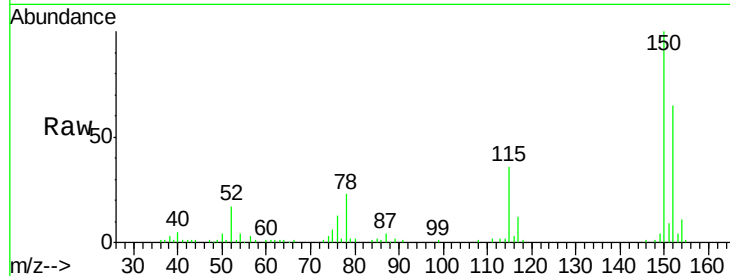


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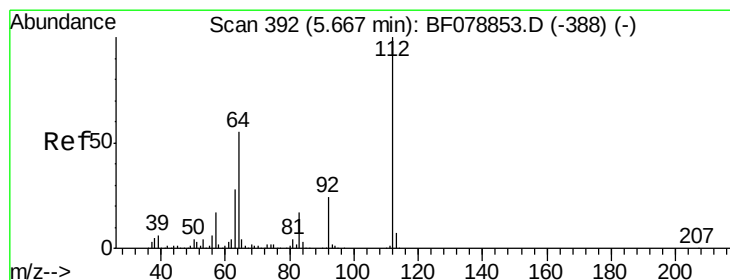
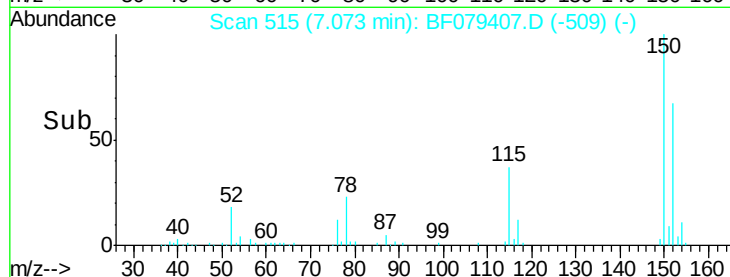
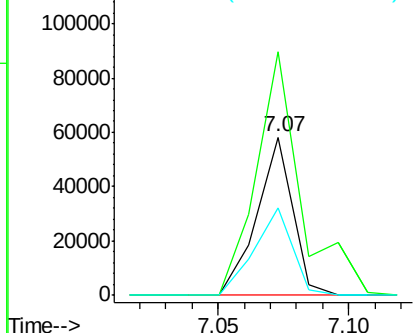
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:152 Resp: 55501
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.8
115 54.9 49.4 74.0



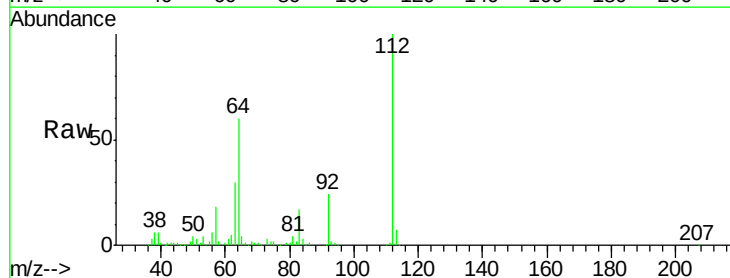
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



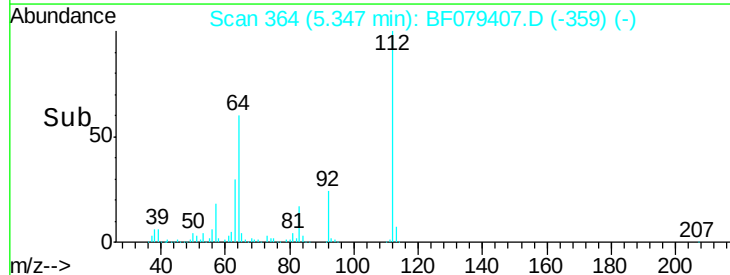
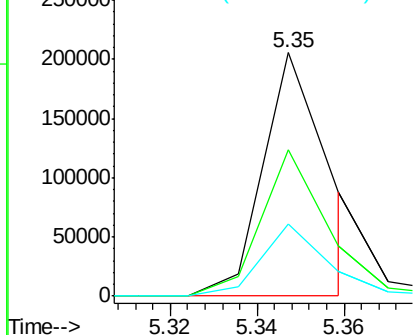
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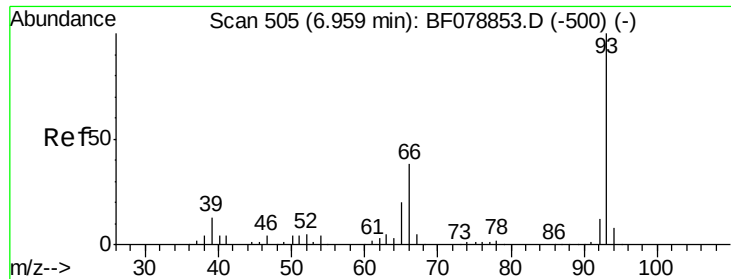
2-Fluorophenol
Concen: 66.41 ng
RT: 5.35 min Scan# 364
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:112 Resp: 214109
Ion Ratio Lower Upper
112 100
64 60.4 44.2 66.2
63 29.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 22.64 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

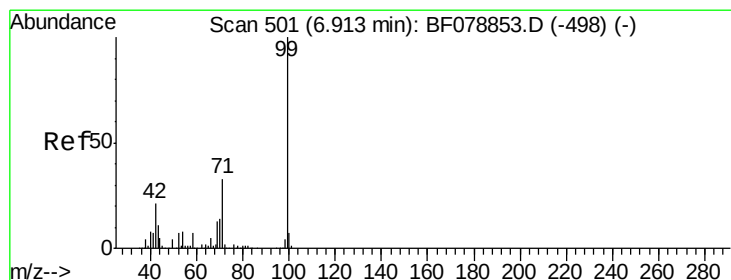
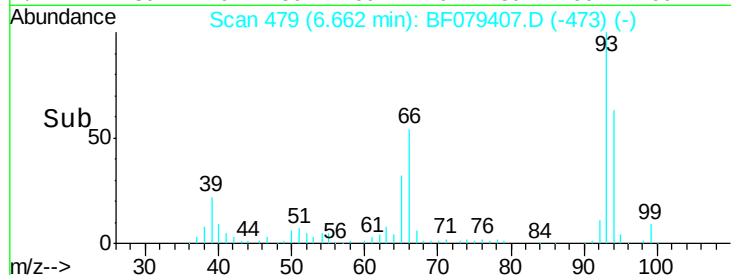
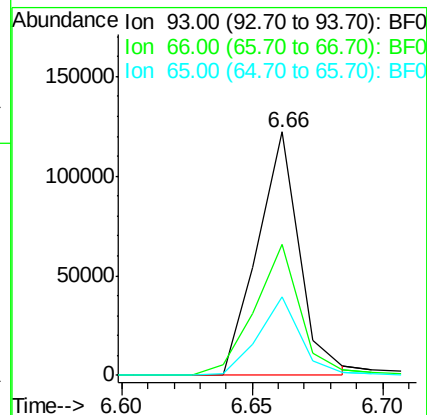
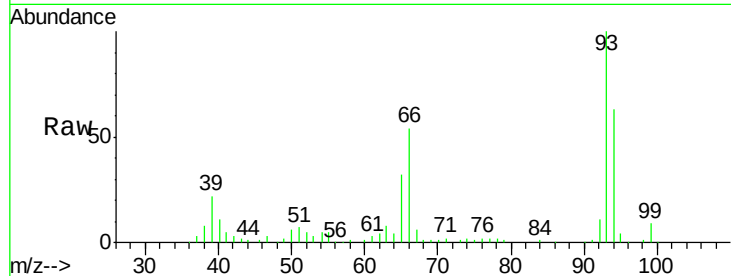
Tot Ion: 93 Resp: 136170

Ion Ratio Lower Upper

93 100

66 53.7 30.7 46.1#

65 32.3 15.8 23.8#



#7

Phenol-d6

Concen: 41.58 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

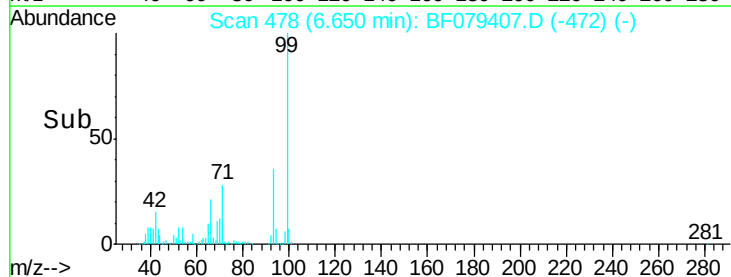
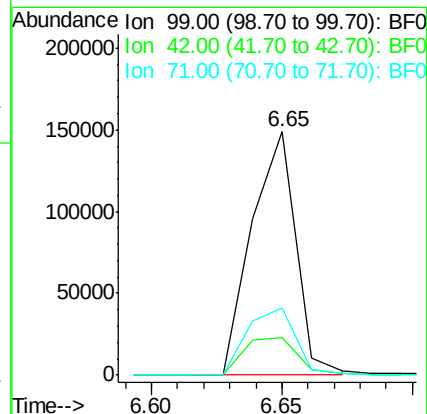
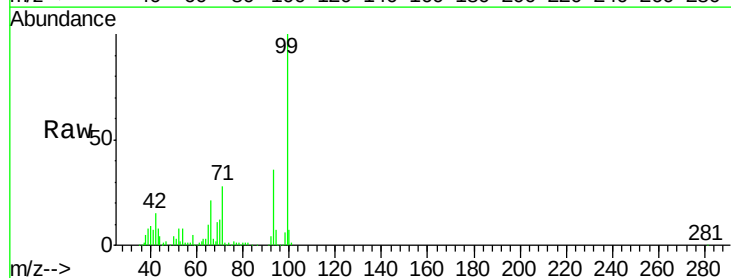
Tgt Ion: 99 Resp: 177196

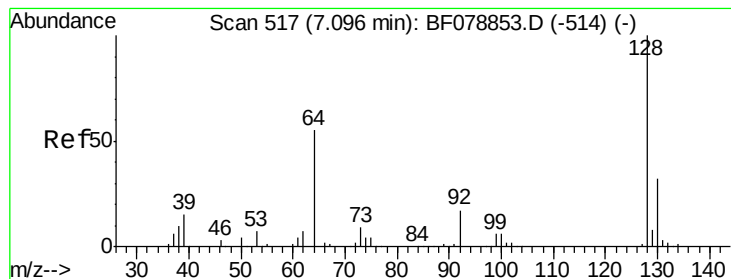
Ion Ratio Lower Upper

99 100

42 15.2 17.1 25.7#

71 27.5 26.3 39.5





#8

2-Chlorophenol

Concen: 42.66 ng

RT: 6.80 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

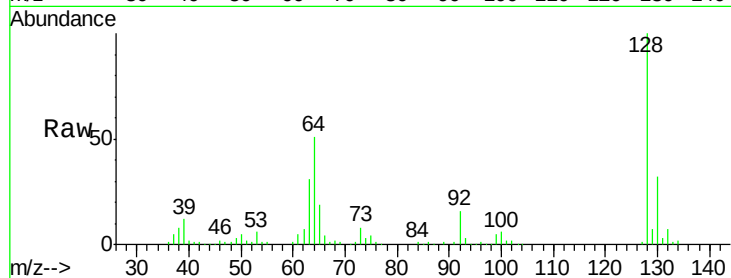
Tot Ion:128 Resp: 156004

Ion Ratio Lower Upper

128 100

130 32.1 12.4 52.4

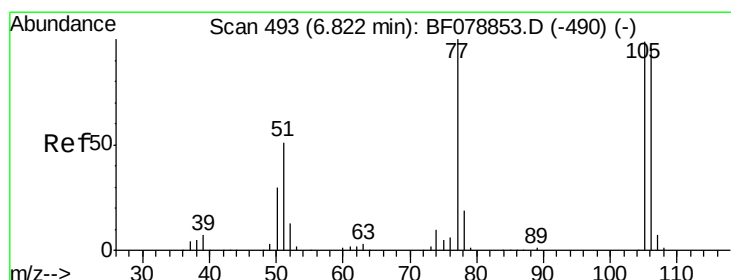
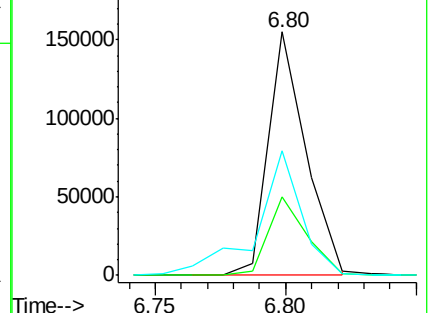
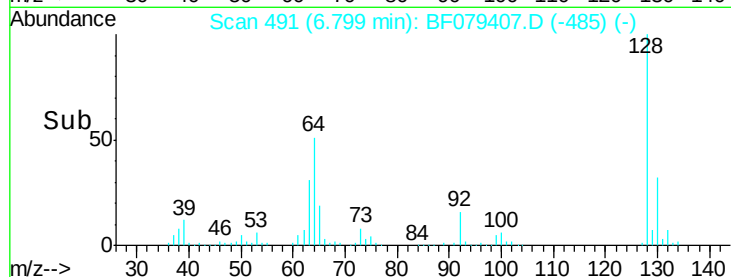
64 51.2 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 13.67 ng

RT: 6.51 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

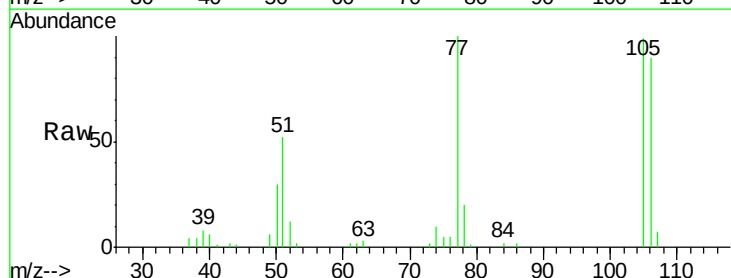
Tgt Ion: 77 Resp: 39249

Ion Ratio Lower Upper

77 100

105 98.9 78.9 118.9

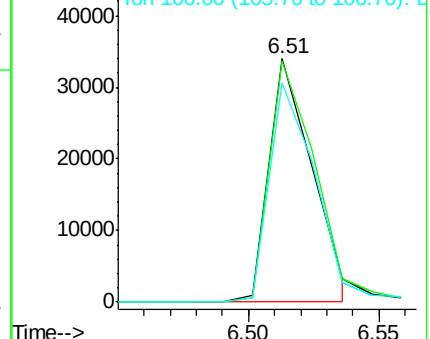
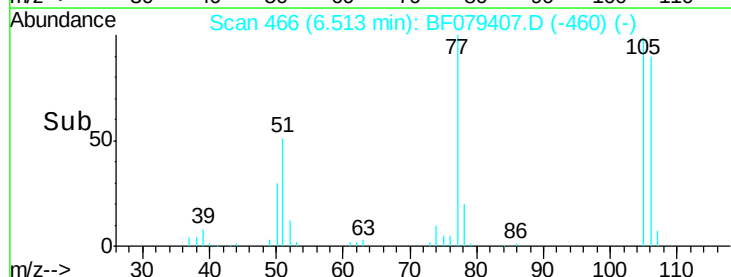
106 90.1 75.8 115.8

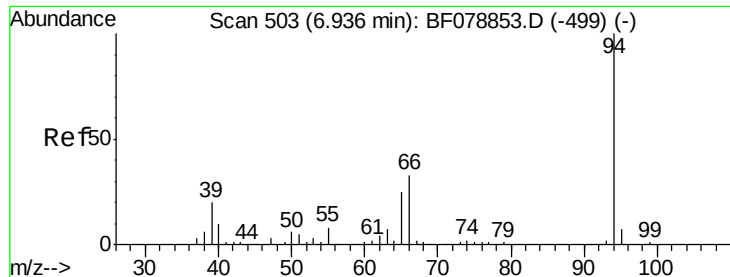


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 15.26 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

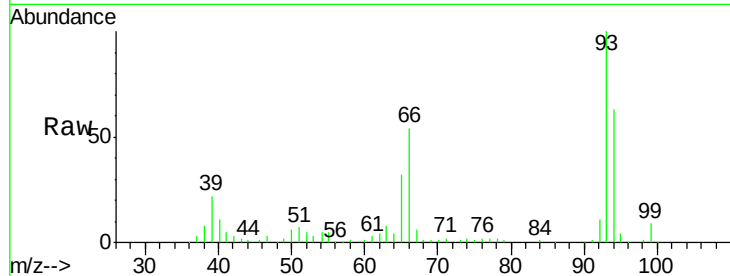
Tot Ion: 94 Resp: 75424

Ion Ratio Lower Upper

94 100

65 51.5 5.1 45.1#

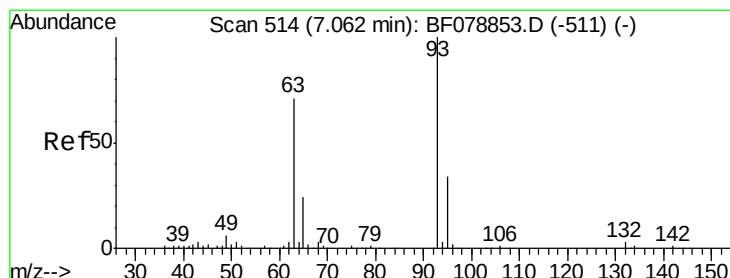
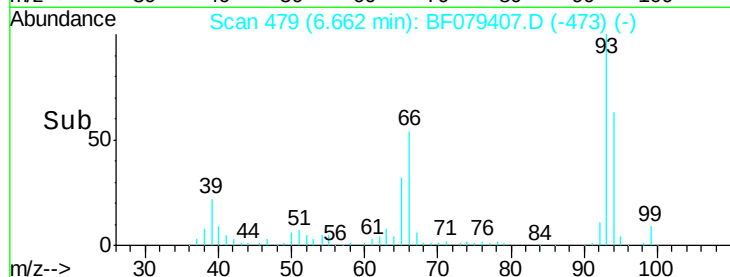
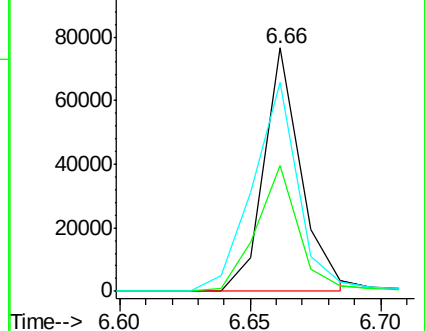
66 85.7 13.1 53.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 51.16 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

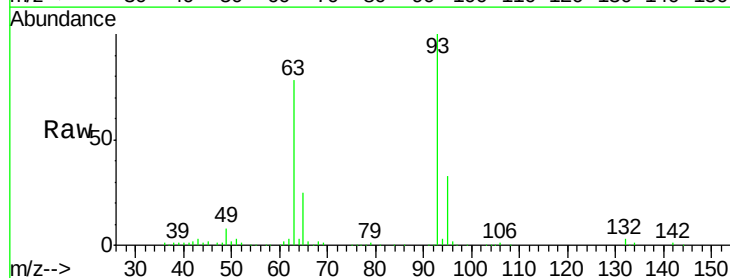
Tgt Ion: 93 Resp: 185416

Ion Ratio Lower Upper

93 100

63 78.4 50.8 90.8

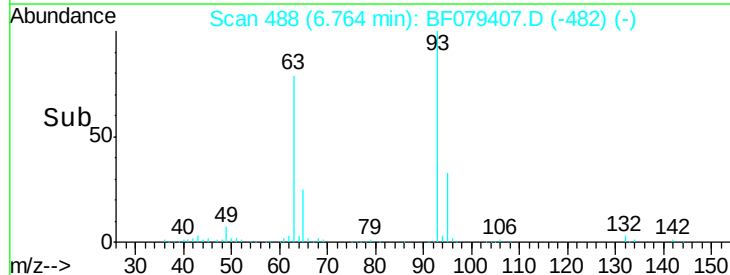
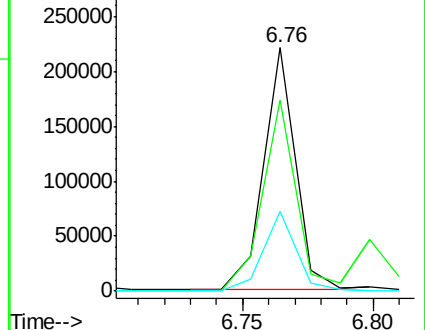
95 32.9 13.9 53.9

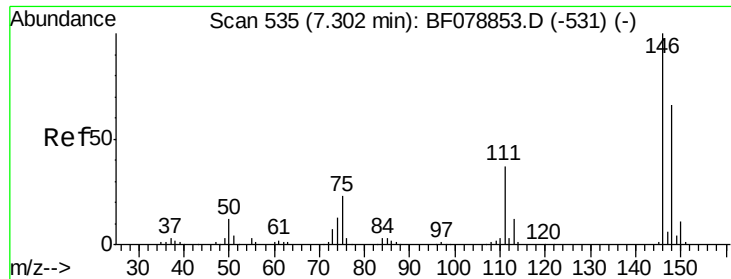


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

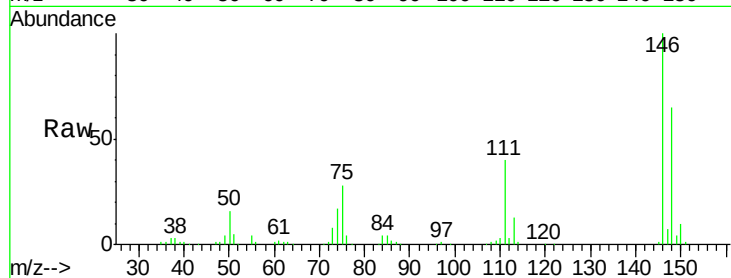




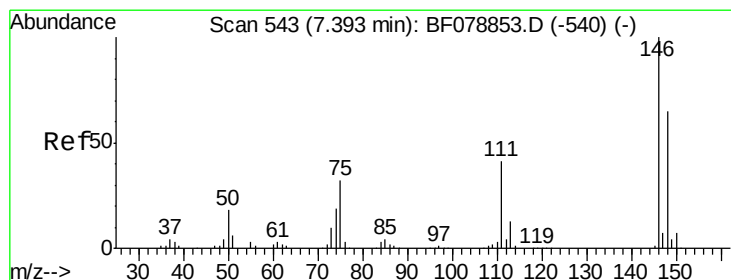
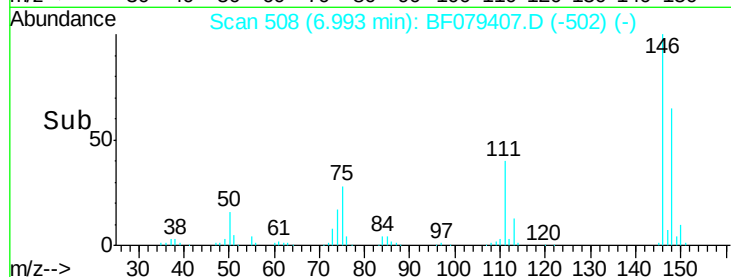
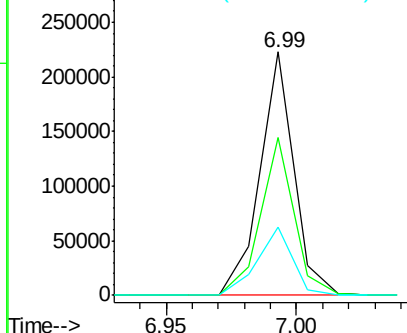
#12
 1,3-Dichlorobenzene
 Concen: 49.50 ng
 RT: 6.99 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
75	28.0	18.6	27.8#

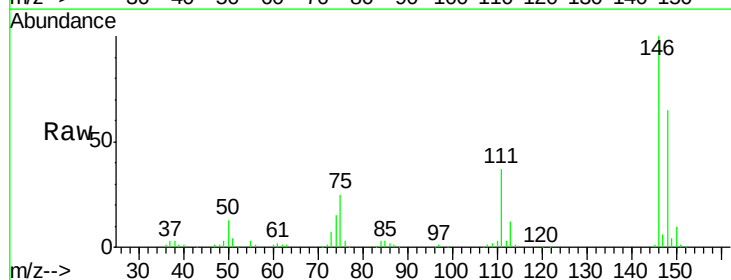


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

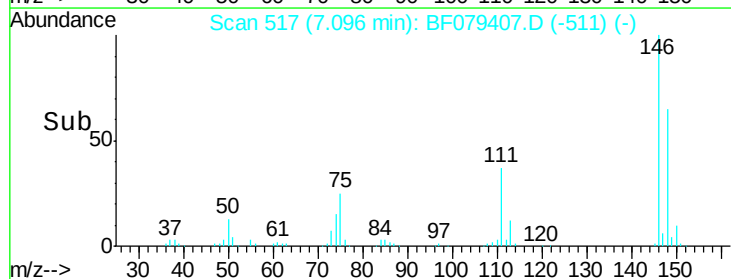
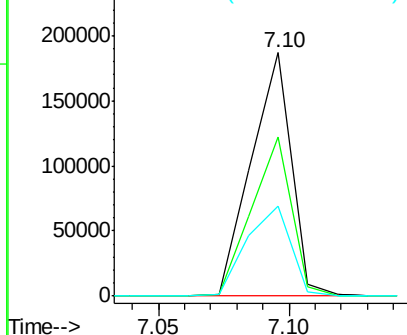


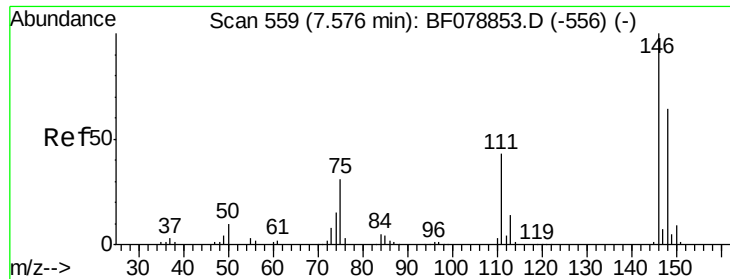
#13
 1,4-Dichlorobenzene
 Concen: 47.97 ng
 RT: 7.10 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	36.8	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

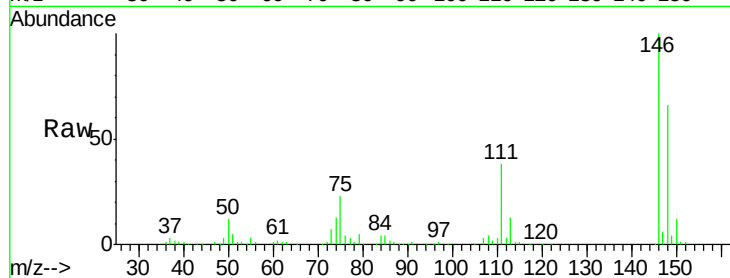




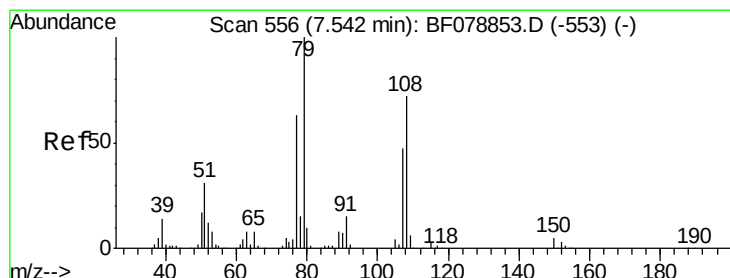
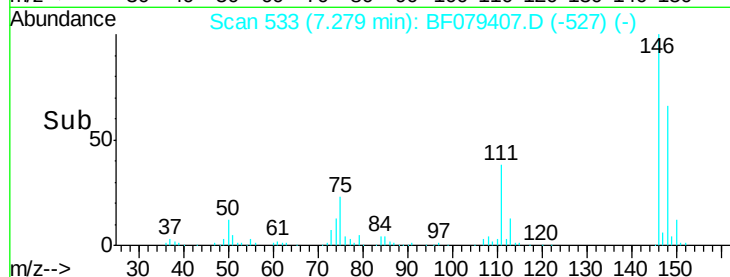
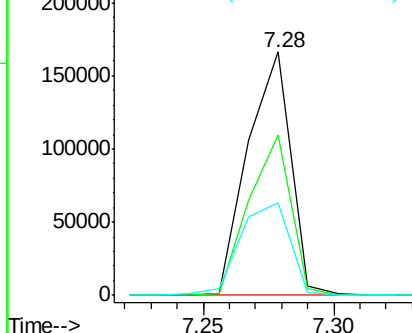
#14
 1,2-Dichlorobenzene
 Concen: 48.95 ng
 RT: 7.28 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:146 Resp: 192746
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 38.1 34.6 52.0

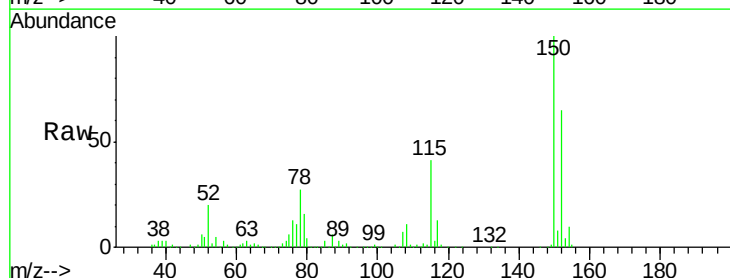


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

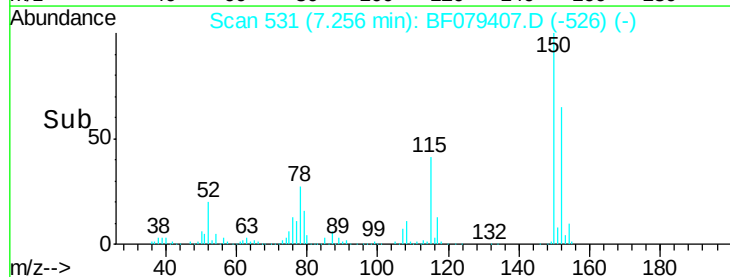
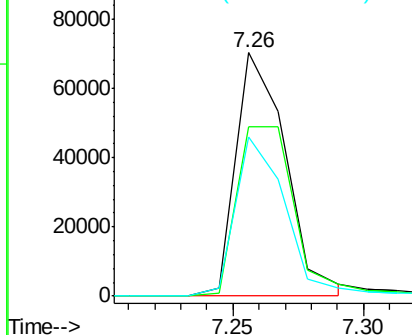


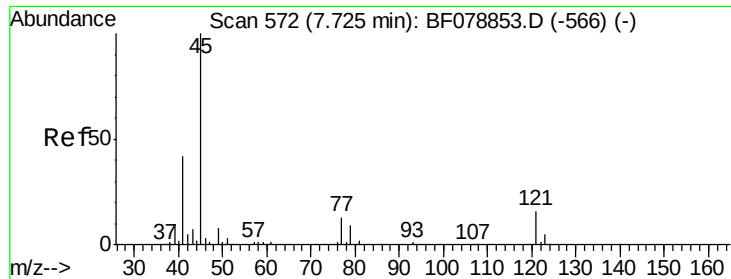
#15
 Benzyl Alcohol
 Concen: 29.81 ng
 RT: 7.26 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion: 79 Resp: 94307
 Ion Ratio Lower Upper
 79 100
 108 69.3 57.4 86.2
 77 65.6 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

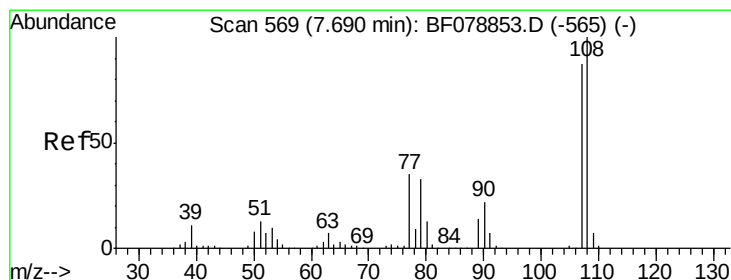
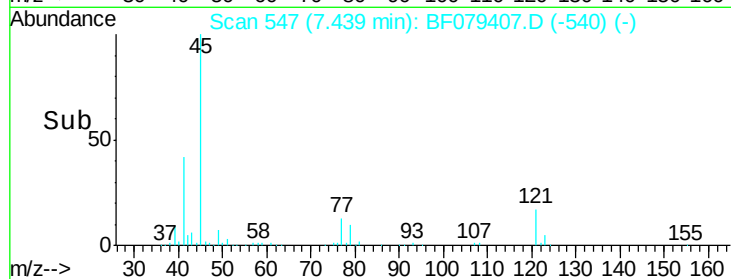
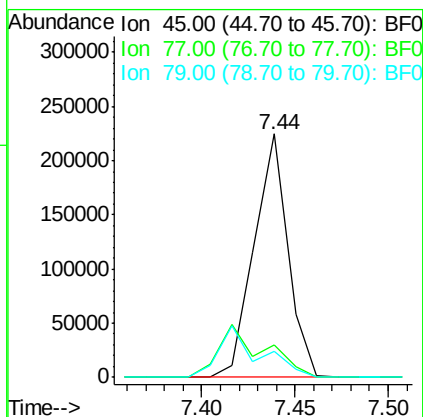
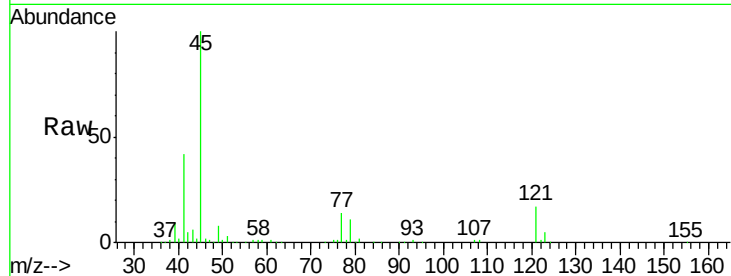




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 50.77 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

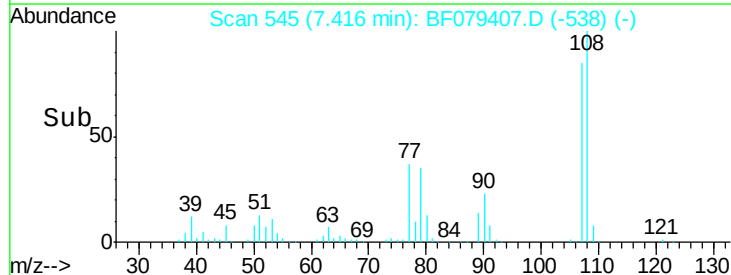
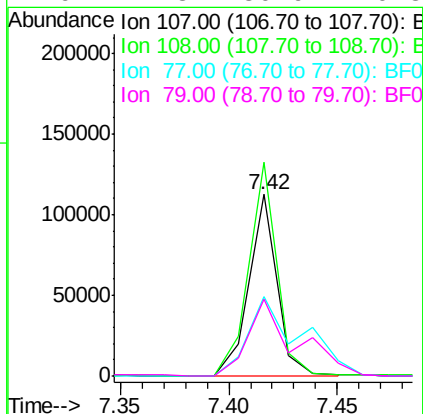
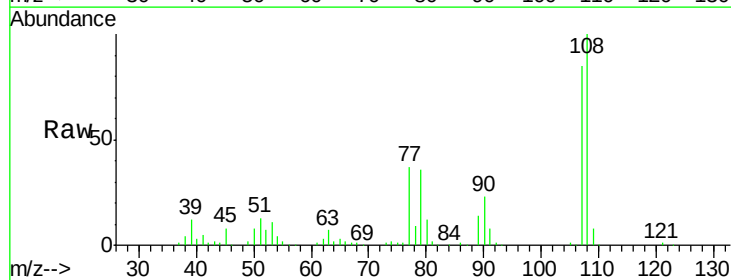
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

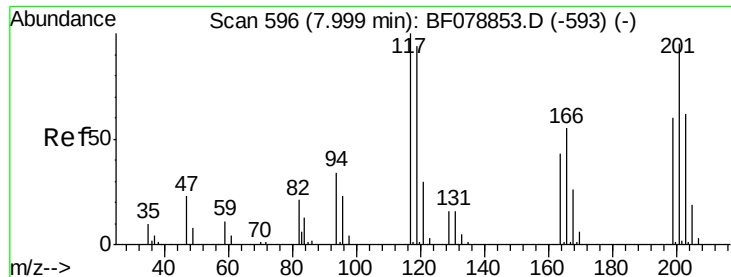
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.6
79	10.6	0.0	29.3



#17
2-Methylphenol
Concen: 34.33 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.8	92.4	138.6
77	43.5	32.6	49.0
79	42.3	30.9	46.3

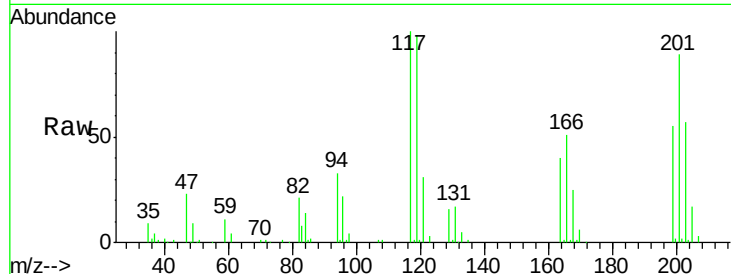




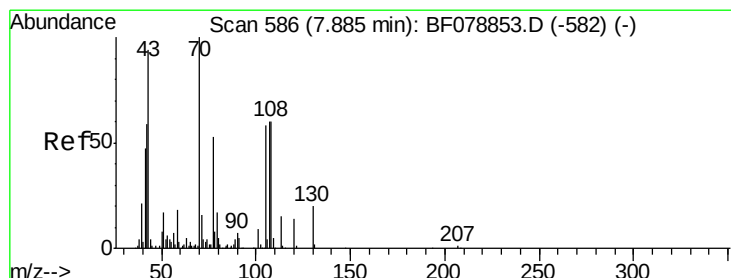
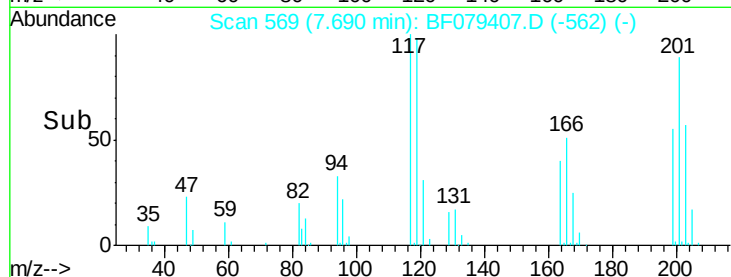
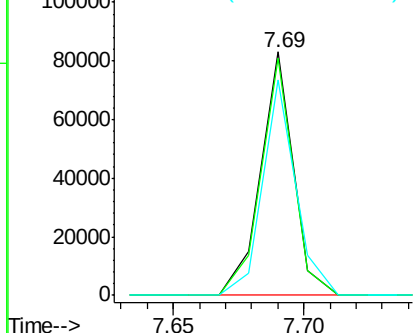
#18
Hexachloroethane
Concen: 50.15 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion: 117 Resp: 73074
Ion Ratio Lower Upper
117 100
119 97.5 75.2 112.8
201 88.6 75.8 113.8

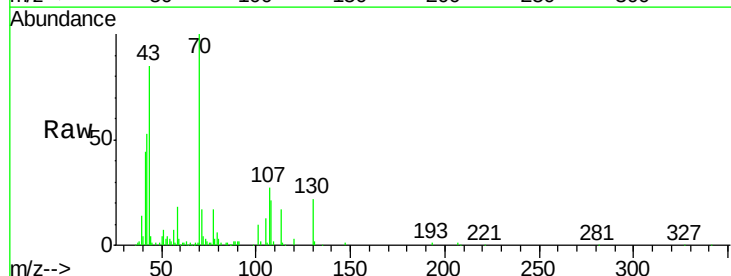


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

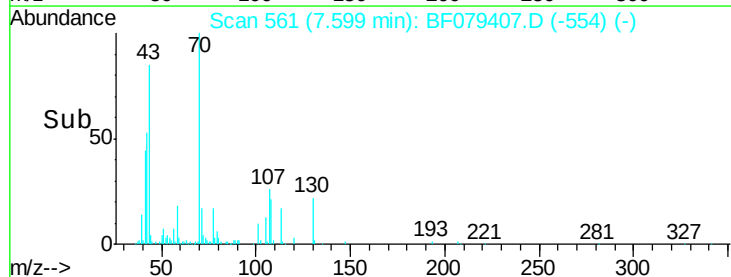
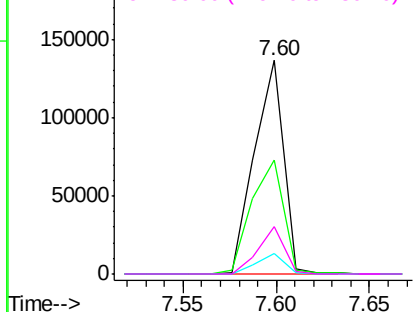


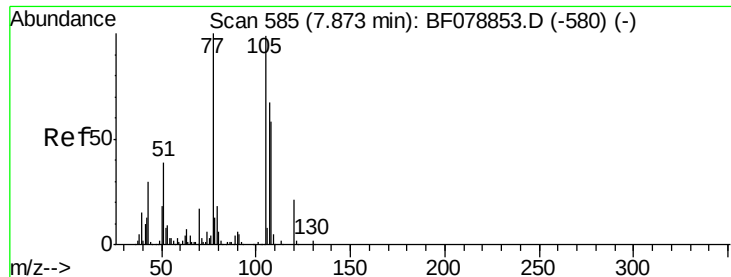
#19
n-Nitroso-di-n-propylamine
Concen: 51.21 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion: 70 Resp: 147403
Ion Ratio Lower Upper
70 100
42 53.4 47.3 70.9
101 9.7 7.5 11.3
130 22.3 15.8 23.6



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





#20

3+4-Methylphenols

Concen: 29.87 ng

RT: 7.61 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

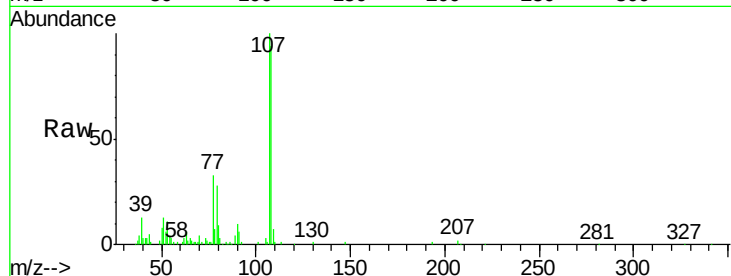
Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

Tot Ion:107	Resp:	117128
Ion Ratio	Lower	Upper
107	100	
108	94.3	66.5 106.5
77	33.0	130.6 170.6#
79	28.0	6.4 46.4



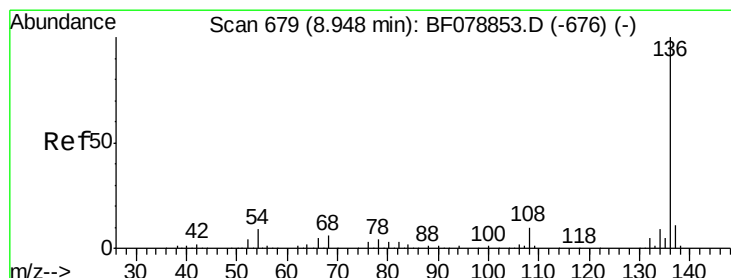
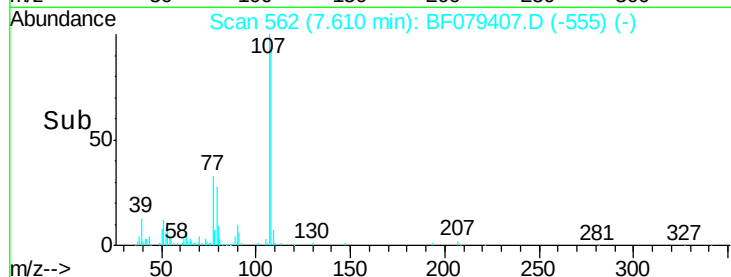
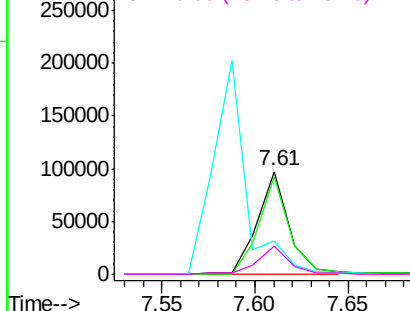
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

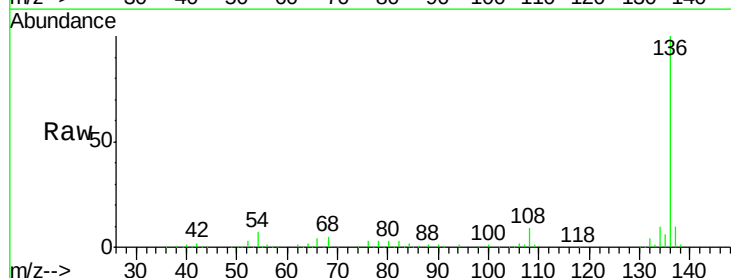
RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Tgt Ion:136	Resp:	219311
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.8 13.2
54	6.5	6.9 10.3#
68	4.8	4.9 7.3#



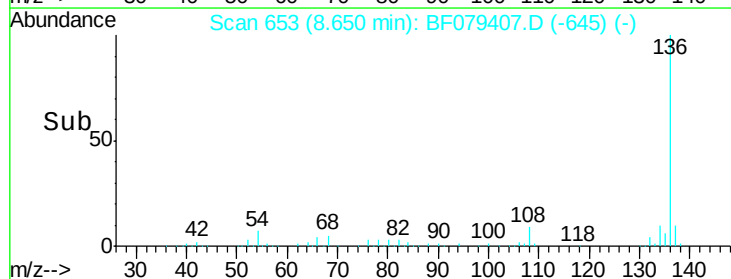
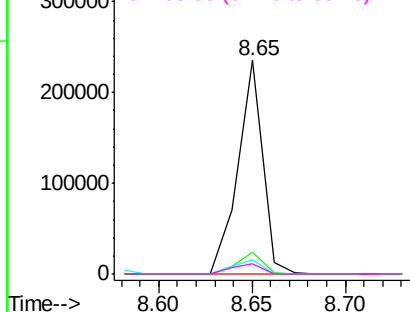
Abundance

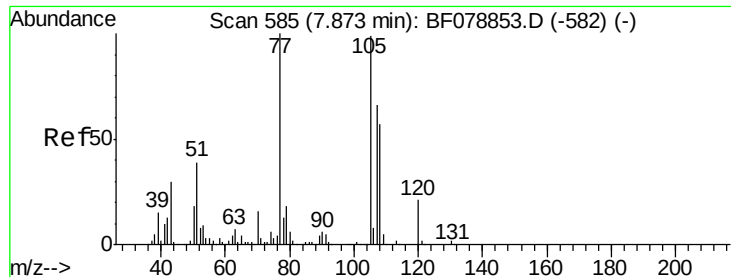
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 57.88 ng

RT: 7.59 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

Tot Ion:105 Resp: 286781

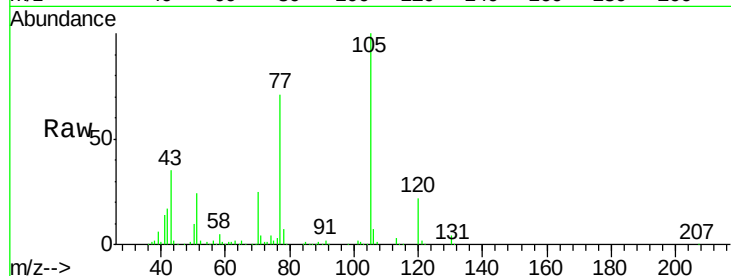
Ion Ratio Lower Upper

105 100

71 4.4 2.2 3.4#

51 23.7 31.1 46.7#

120 21.9 16.7 25.1

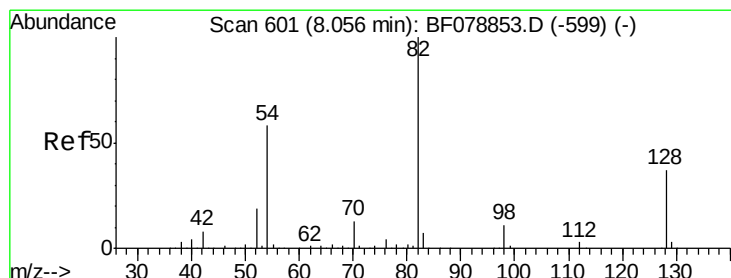
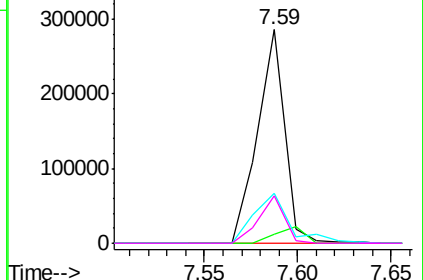
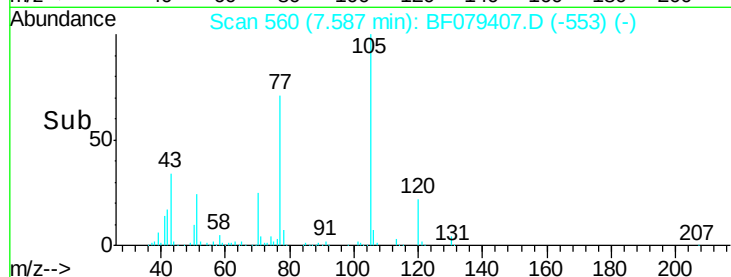


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 106.62 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

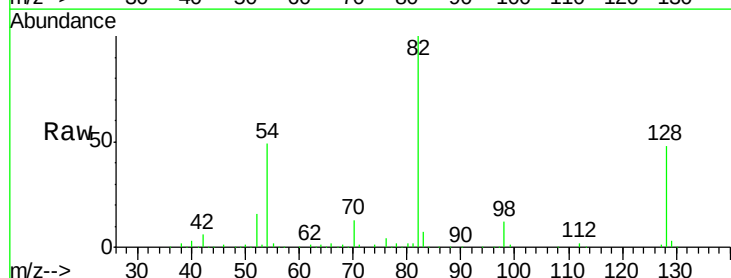
Tgt Ion: 82 Resp: 406857

Ion Ratio Lower Upper

82 100

128 48.1 29.7 44.5#

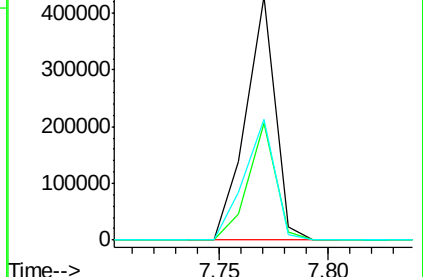
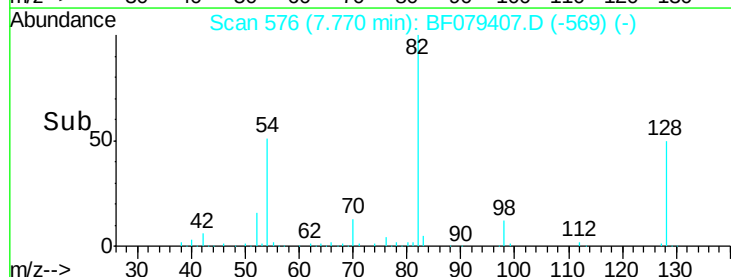
54 49.4 46.2 69.4

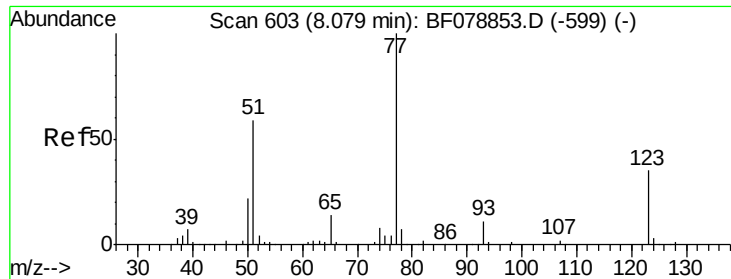


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 56.00 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

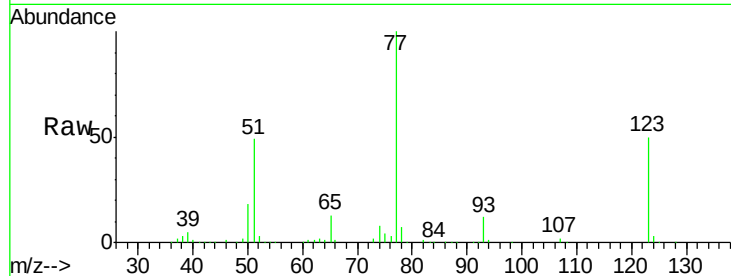
Tot Ion: 77 Resp: 211800

Ion Ratio Lower Upper

77 100

123 49.7 28.3 42.5#

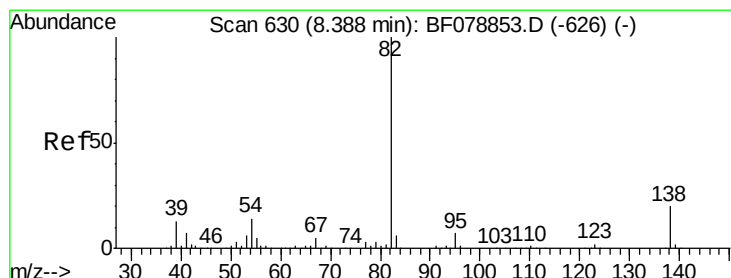
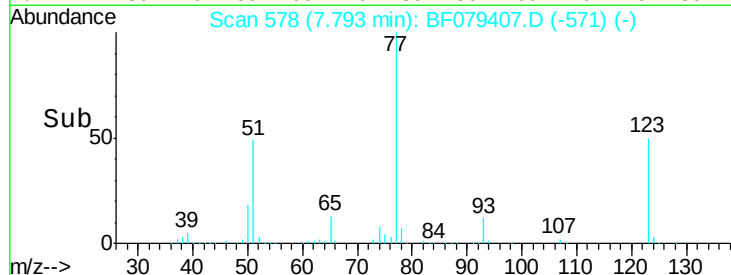
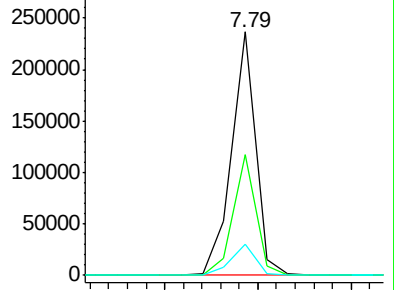
65 12.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF078853.D (-599) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-599) (-)



#25

Isophorone

Concen: 54.34 ng

RT: 8.09 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

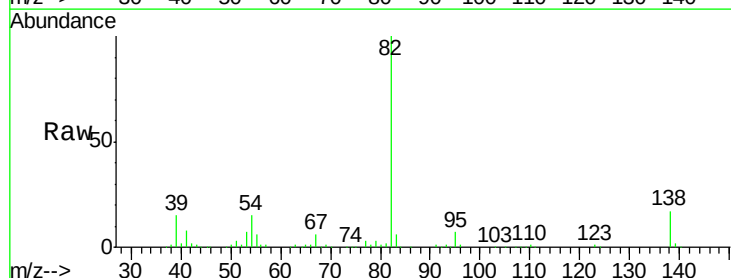
Tgt Ion: 82 Resp: 384410

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

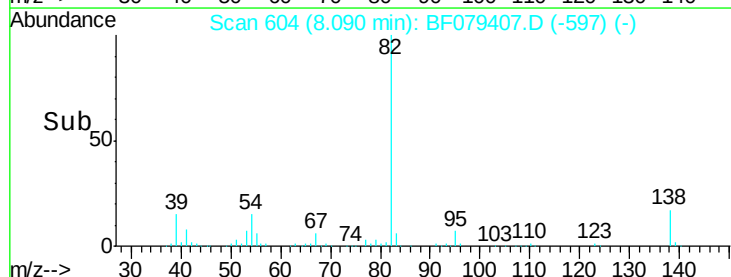
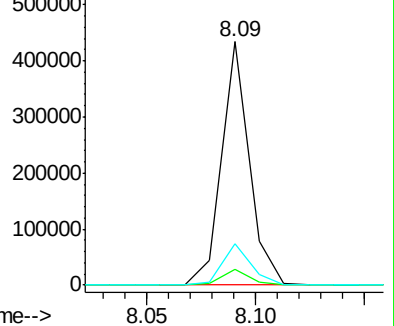
138 16.9 16.1 24.1

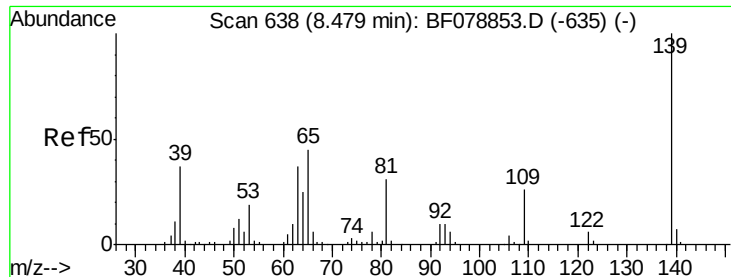


Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)

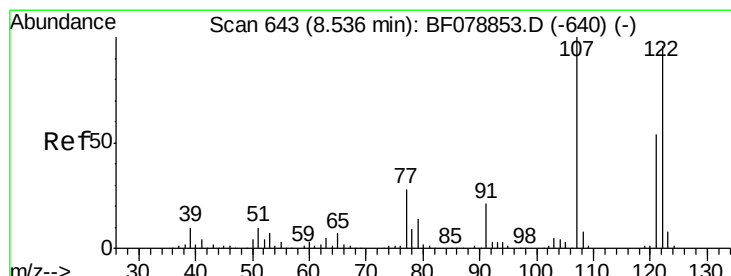
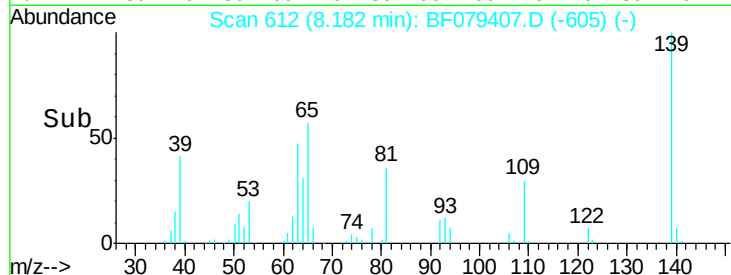
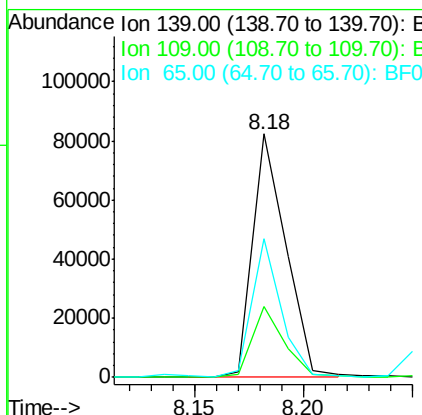
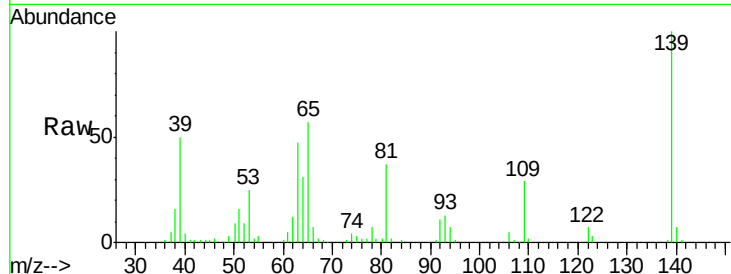




#26
 2-Nitrophenol
 Concen: 56.41 ng
 RT: 8.18 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

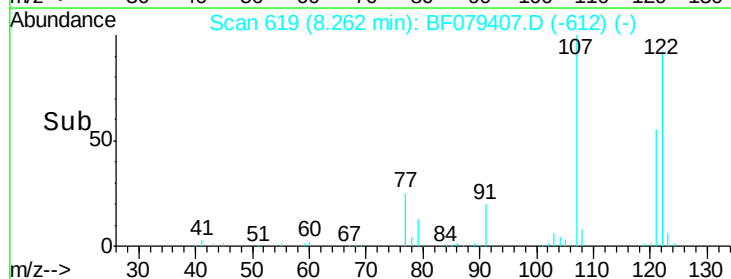
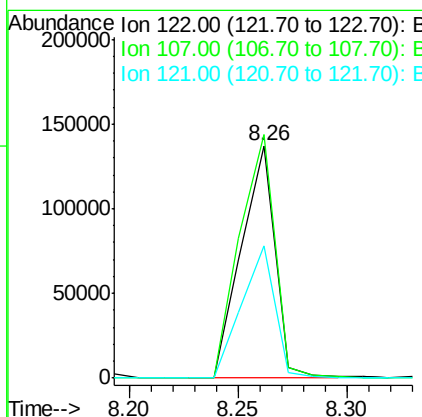
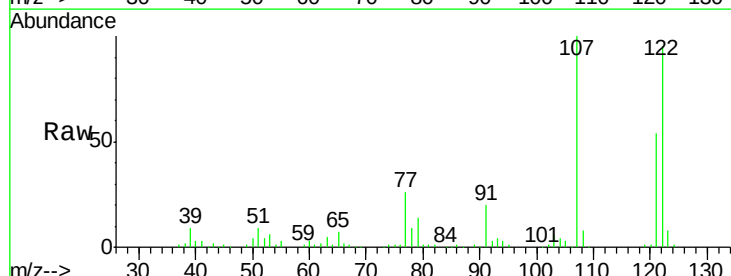
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

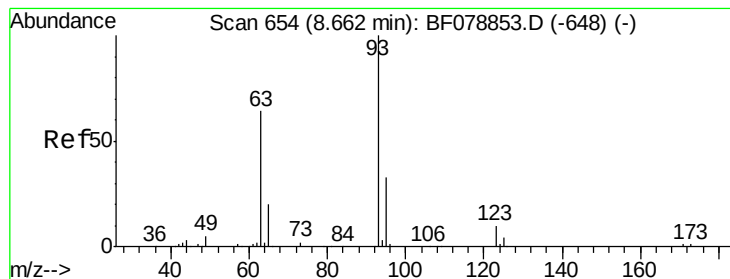
Tot Ion:139 Resp: 88306
 Ion Ratio Lower Upper
 139 100
 109 29.0 20.9 31.3
 65 56.9 35.8 53.8#



#27
 2,4-Dimethylphenol
 Concen: 47.33 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:122 Resp: 148281
 Ion Ratio Lower Upper
 122 100
 107 104.8 83.6 125.4
 121 57.0 44.9 67.3





#28

bis(2-Chloroethoxy)methane

Concen: 56.44 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

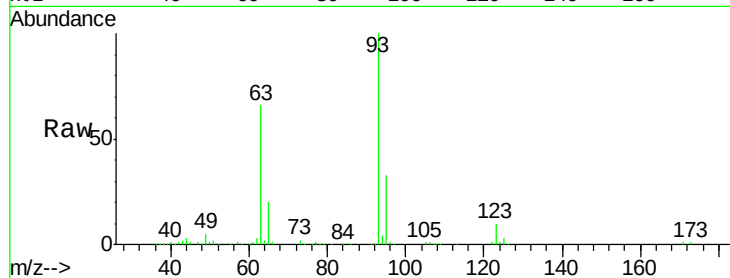
Tot Ion: 93 Resp: 246153

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

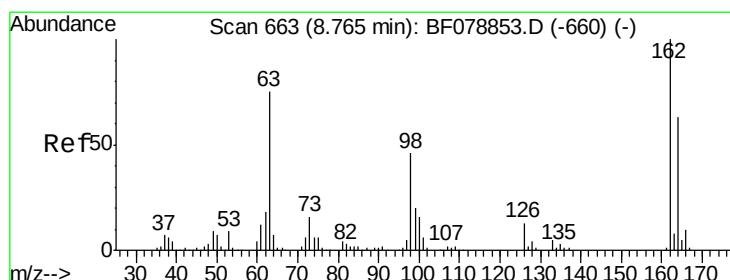
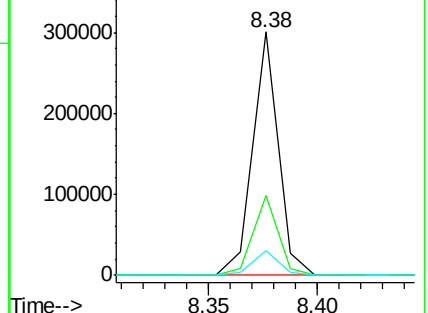
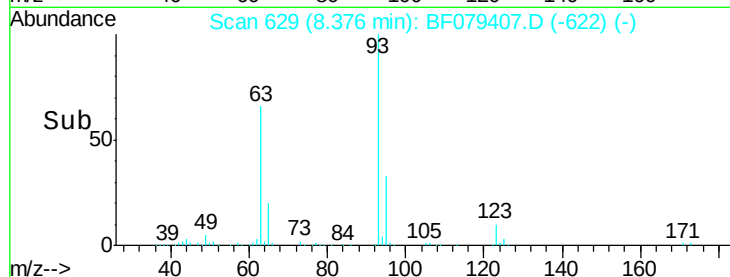
123 10.1 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-648) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-648) (-)



#29

2,4-Dichlorophenol

Concen: 53.70 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

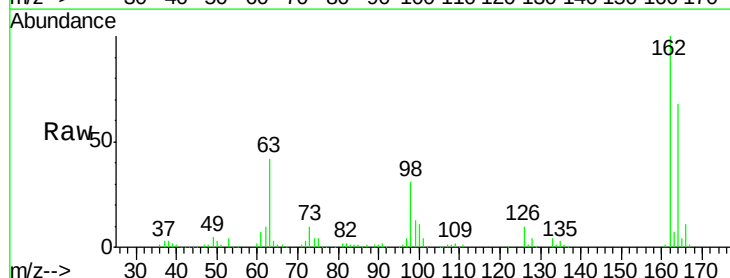
Tgt Ion: 162 Resp: 149605

Ion Ratio Lower Upper

162 100

164 67.6 42.7 82.7

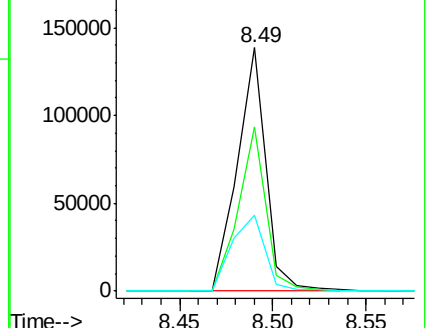
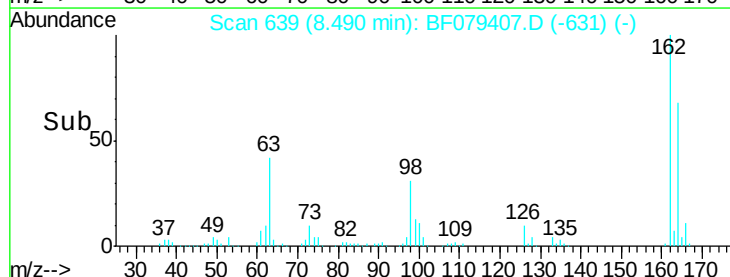
98 31.4 26.3 66.3

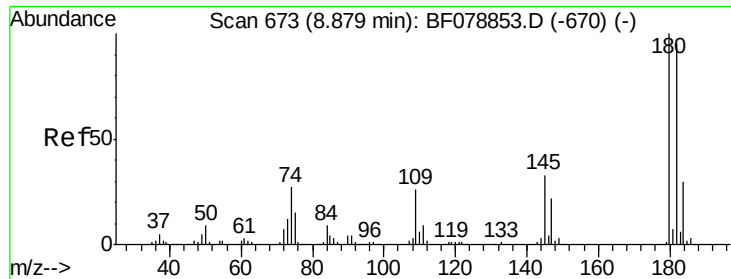


Abundance Ion 162.00 (161.70 to 162.70): BF078853.D (-660) (-)

Ion 164.00 (163.70 to 164.70): BF078853.D (-660) (-)

Ion 98.00 (97.70 to 98.70): BF078853.D (-660) (-)

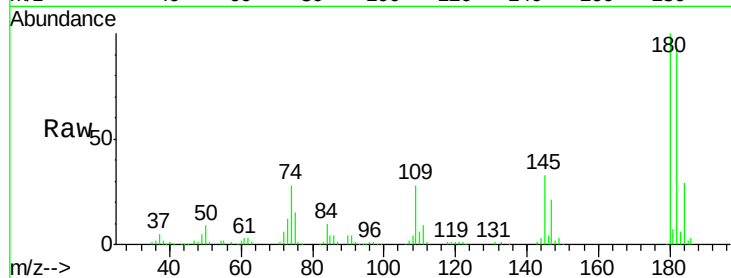




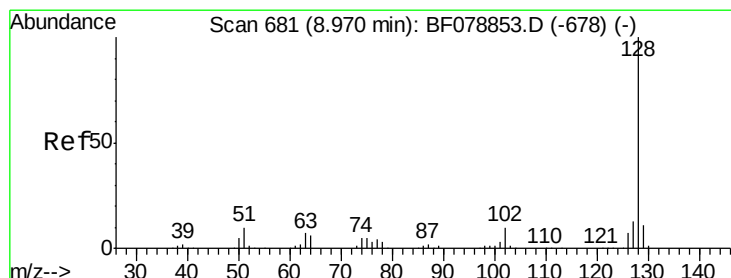
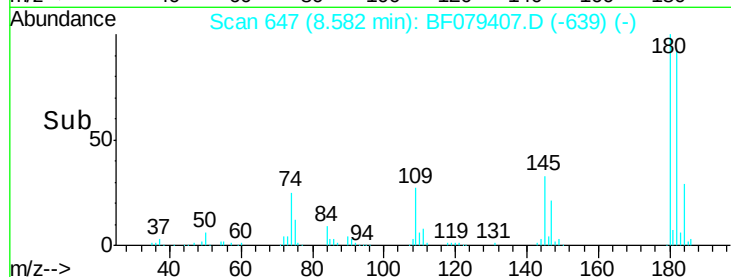
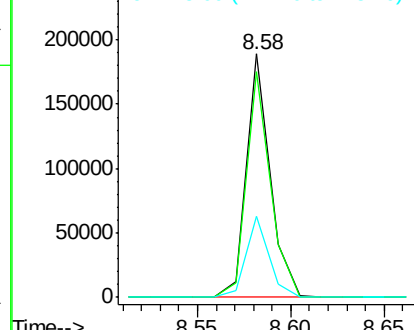
#30
 1,2,4-Trichlorobenzene
 Concen: 54.75 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:180 Resp: 167539
 Ion Ratio Lower Upper
 180 100
 182 92.8 75.7 113.5
 145 33.1 26.2 39.4

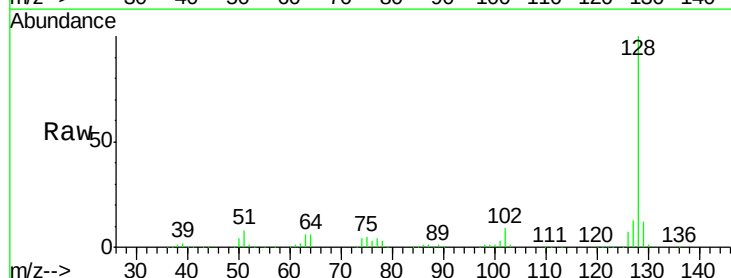


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

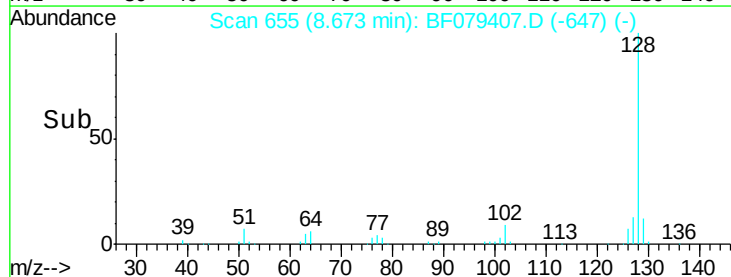
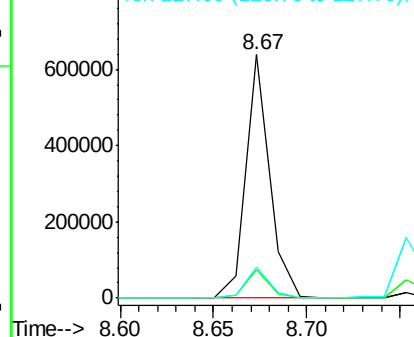


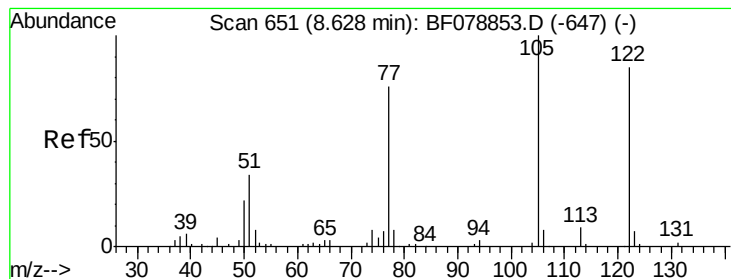
#31
 Naphthalene
 Concen: 54.10 ng
 RT: 8.67 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:128 Resp: 565333
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.2 13.8
 127 13.0 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: 15.43 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.03 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

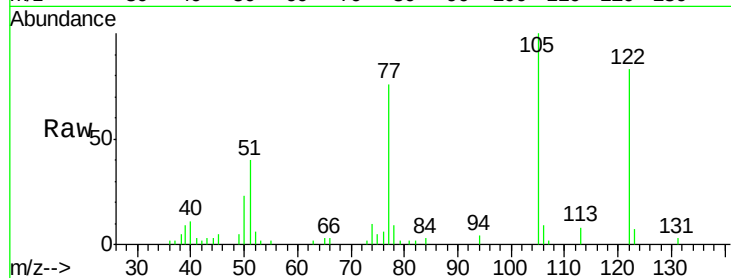
Tot Ion:122 Resp: 20608

Ion Ratio Lower Upper

122 100

105 119.9 100.7 140.7

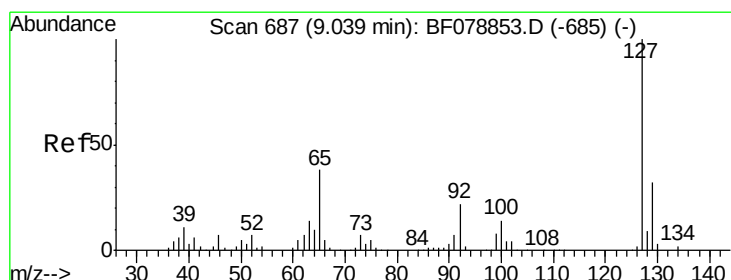
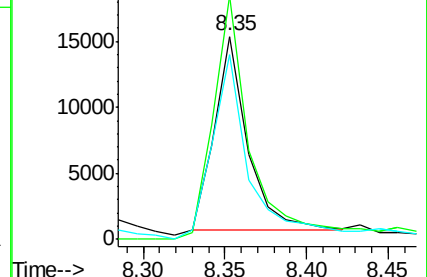
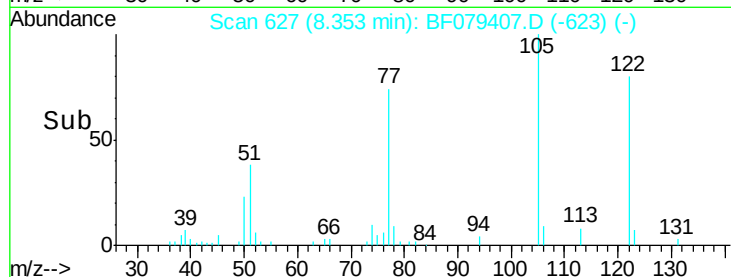
77 90.9 72.0 112.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 37.45 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Tgt Ion:127 Resp: 165613

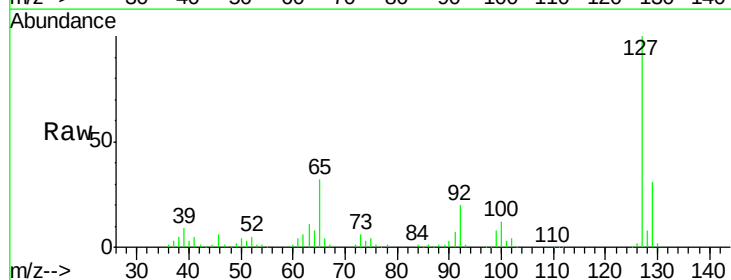
Ion Ratio Lower Upper

127 100

129 30.8 25.6 38.4

65 31.7 30.2 45.4

92 19.5 17.5 26.3

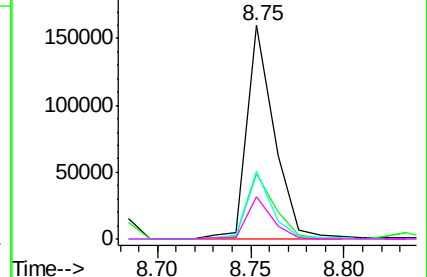
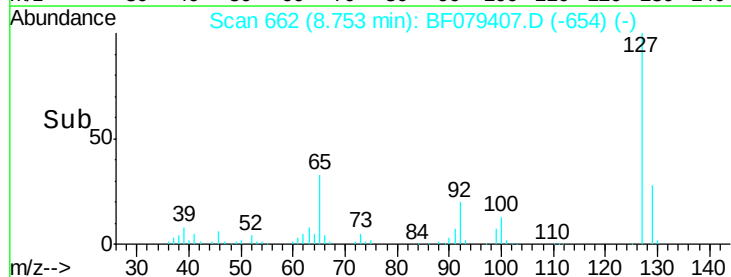


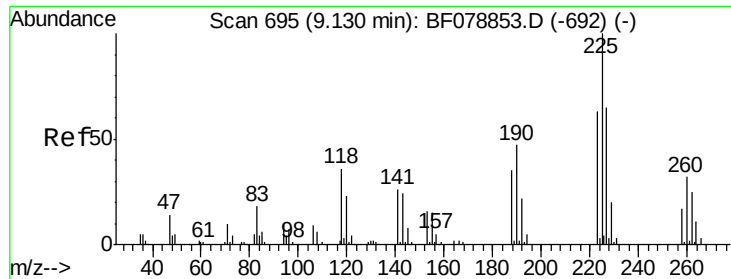
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

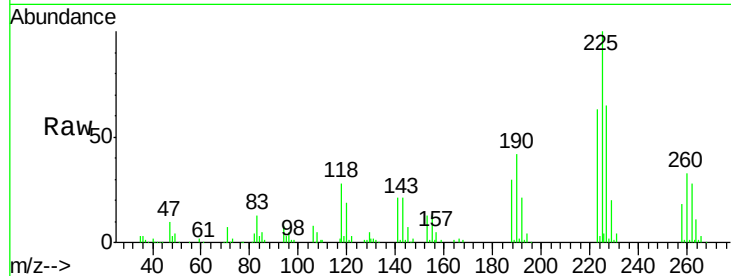




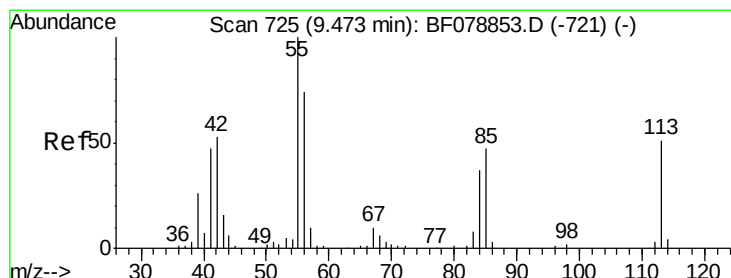
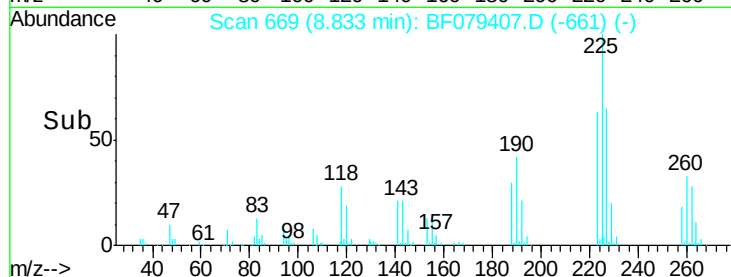
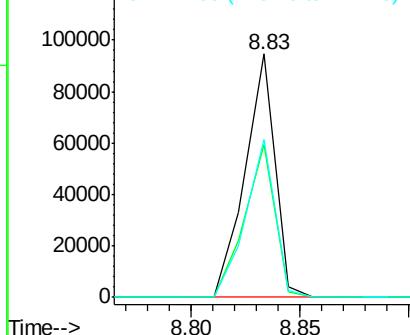
#34
Hexachlorobutadiene
Concen: 51.40 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:225 Resp: 90583
Ion Ratio Lower Upper
225 100
223 62.5 50.6 75.8
227 64.9 52.1 78.1

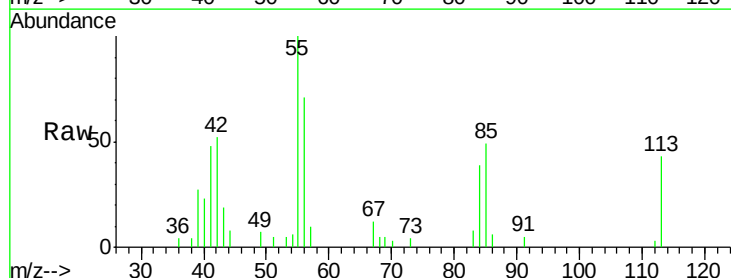


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

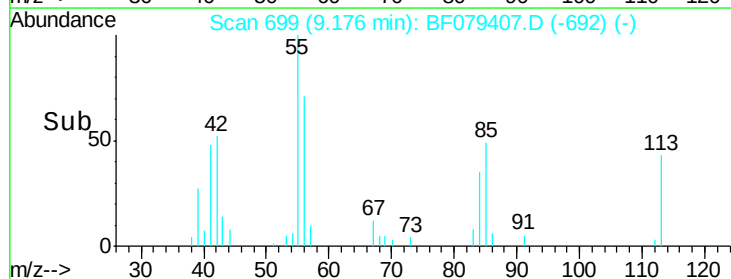
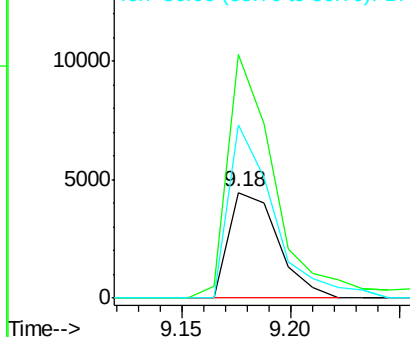


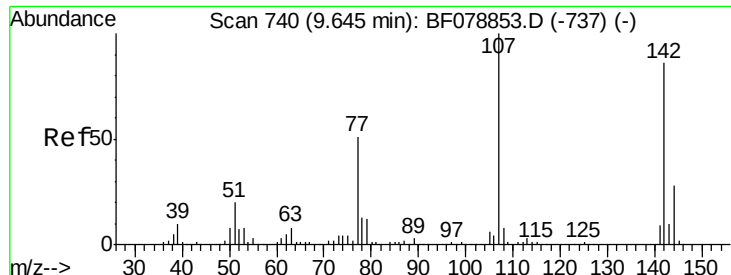
#35
Caprolactam
Concen: 7.84 ng
RT: 9.18 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:113 Resp: 7063
Ion Ratio Lower Upper
113 100
55 230.4 176.0 216.0#
56 163.4 123.8 163.8



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

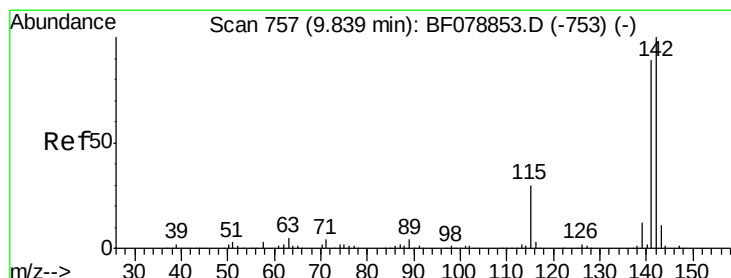
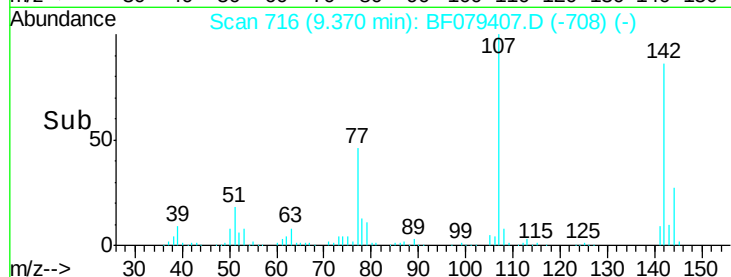
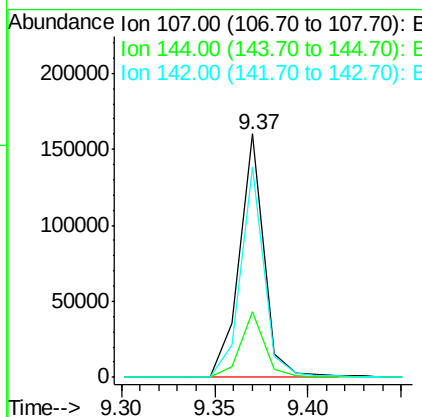
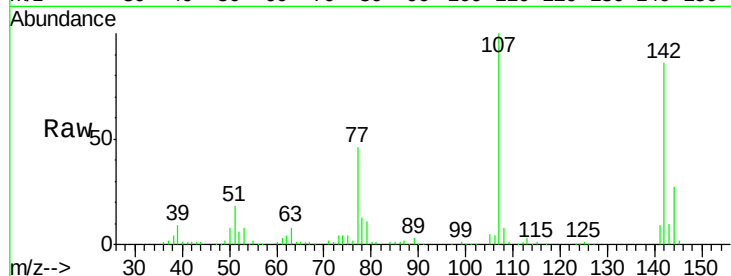




#36
 4-Chloro-3-methylphenol
 Concen: 50.68 ng
 RT: 9.37 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

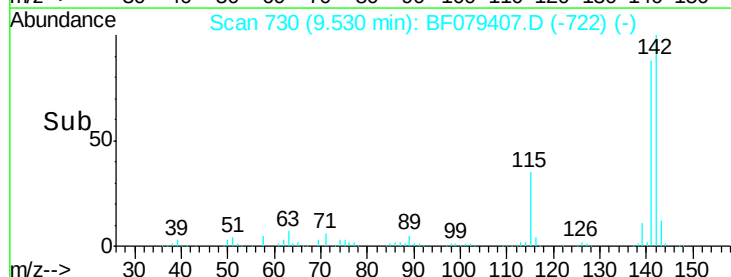
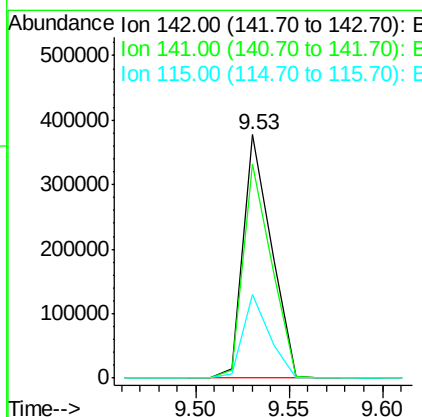
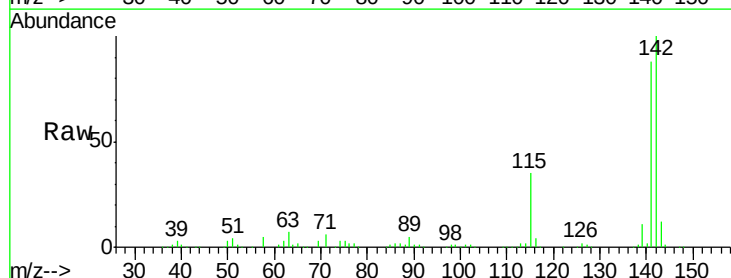
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

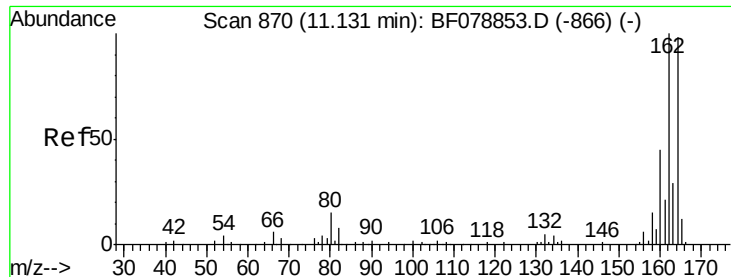
Tot Ion:107 Resp: 148284
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.5 33.7
 142 86.5 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 54.84 ng
 RT: 9.53 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:142 Resp: 397092
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.6 107.4
 115 34.6 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS

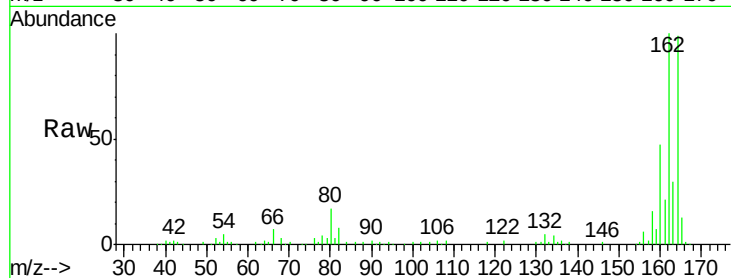
Tot Ion:164 Resp: 108064

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

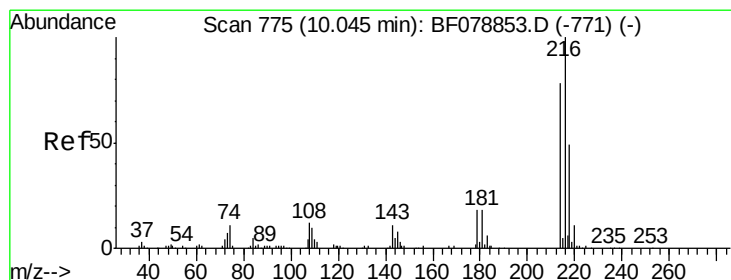
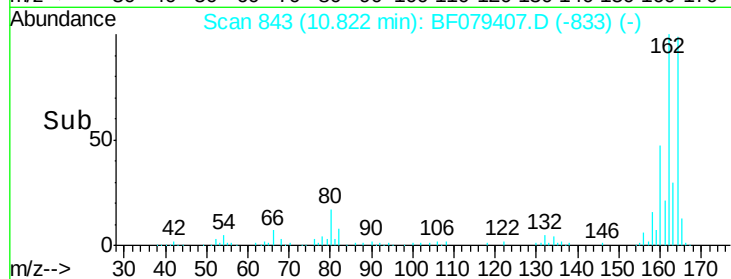
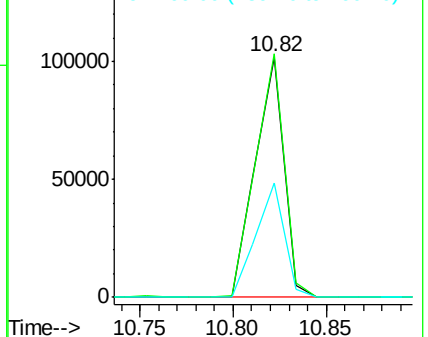
160 47.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.71 ng

RT: 9.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

Tgt Ion:216 Resp: 157373

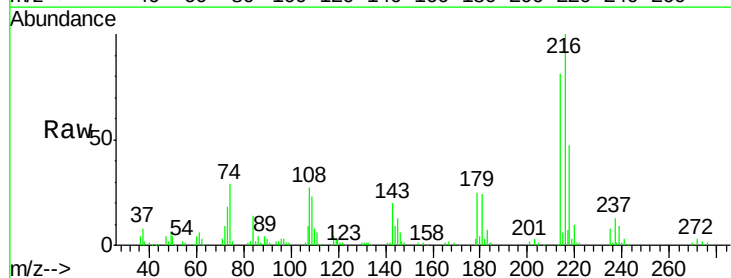
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 22.5 17.0 25.4

108 23.2 17.0 25.6

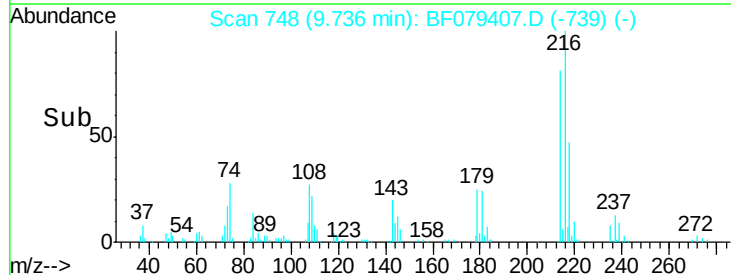
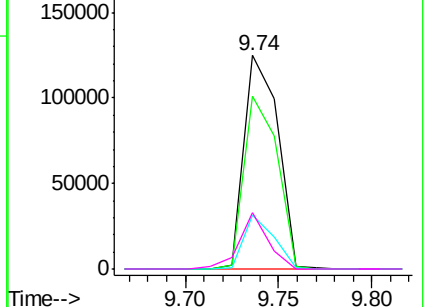


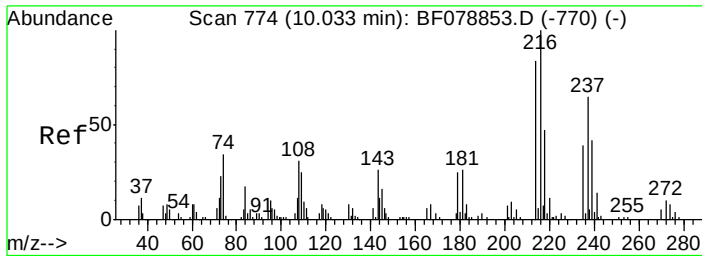
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

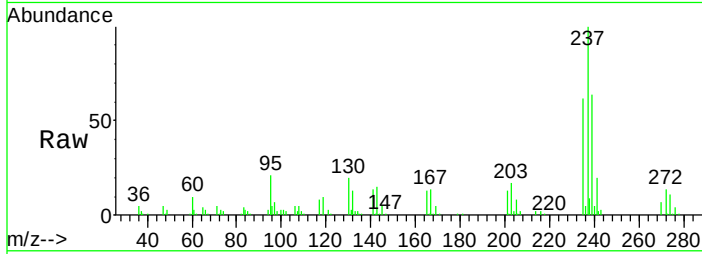




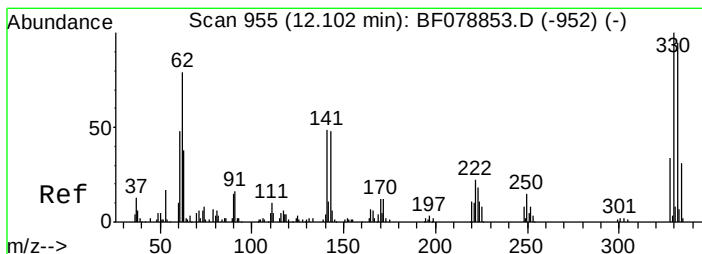
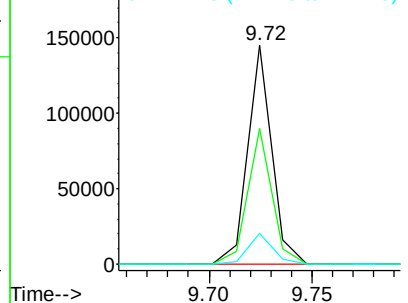
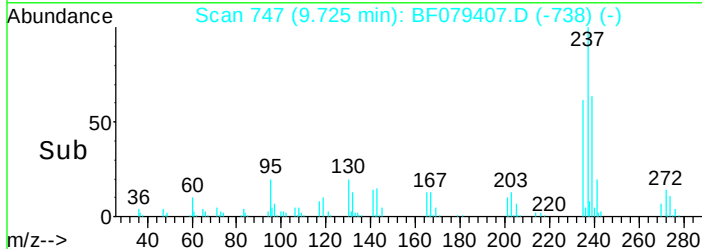
#40
Hexachlorocyclopentadiene
Concen: 78.06 ng
RT: 9.72 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:237 Resp: 119459
Ion Ratio Lower Upper
237 100
235 61.6 40.0 80.0
272 13.8 0.0 36.0

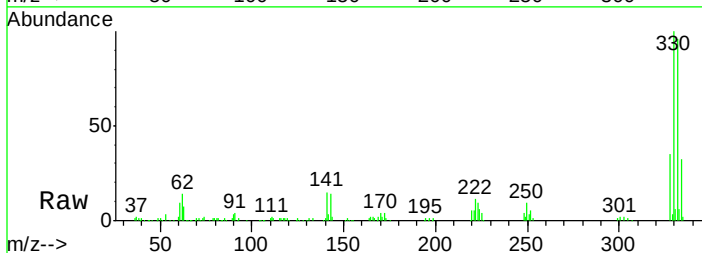


Abundance Ion 236.80 (236.50 to 237.50):
Ion 234.90 (234.60 to 235.60):
Ion 271.75 (271.45 to 272.45):

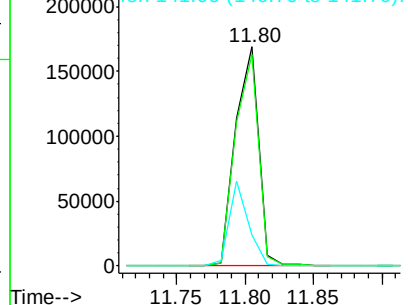
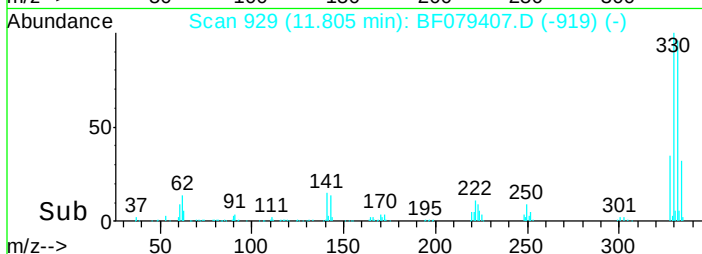


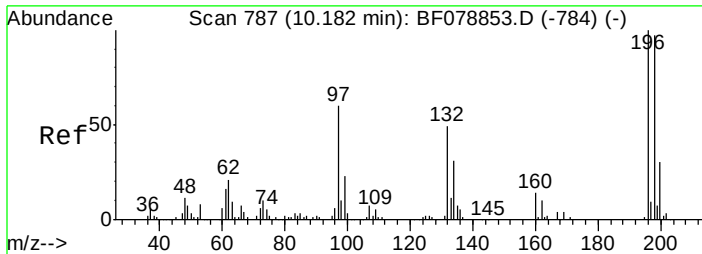
#41
2,4,6-Tribromophenol
Concen: 173.53 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:330 Resp: 202861
Ion Ratio Lower Upper
330 100



Abundance Ion 332.80 (332.50 to 333.10):
Ion 337.80 (337.50 to 338.10):
Ion 141.00 (140.70 to 141.70):

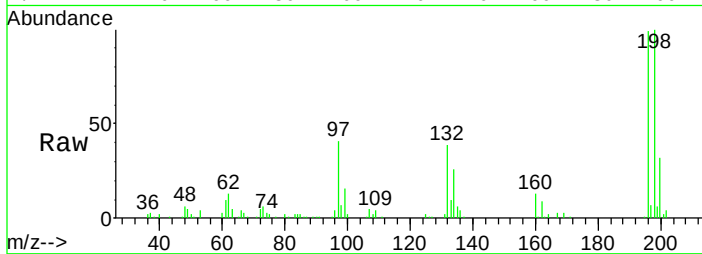




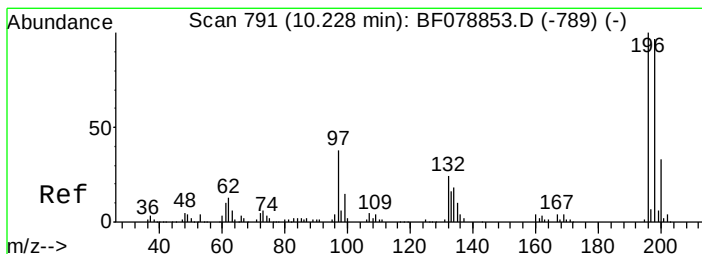
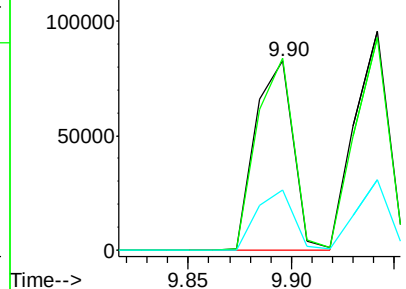
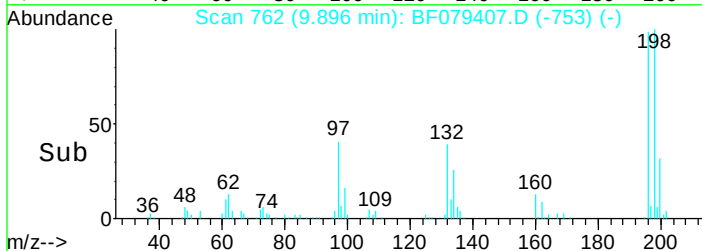
#42
 2,4,6-Trichlorophenol
 Concen: 50.81 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:196 Resp: 106313
 Ion Ratio Lower Upper
 196 100
 198 100.9 77.4 116.2
 200 31.8 23.7 35.5

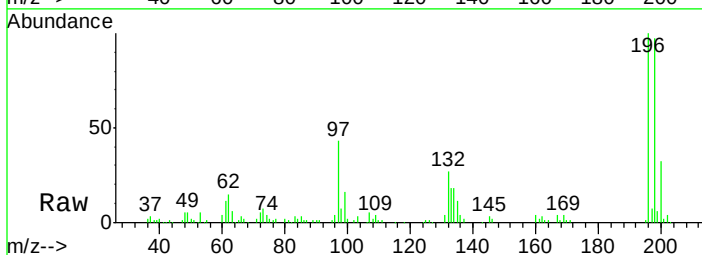


Abundance Ion 196.00 (195.70 to 196.70):
 Ion 198.00 (197.70 to 198.70):
 Ion 200.00 (199.70 to 200.70):

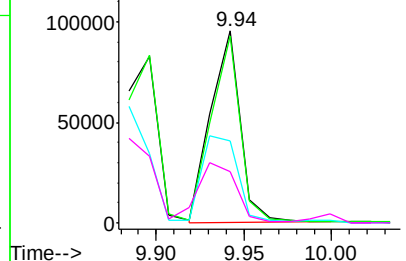
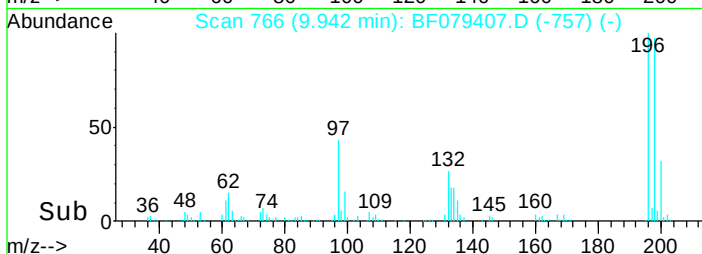


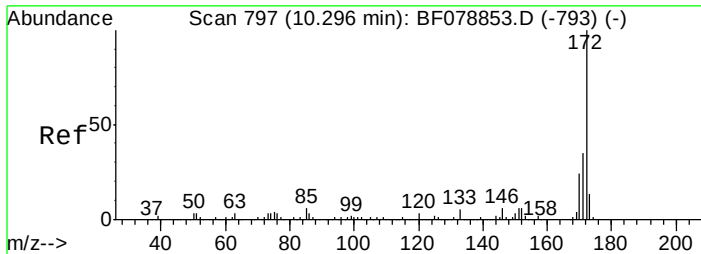
#43
 2,4,5-Trichlorophenol
 Concen: 53.09 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:196 Resp: 112307
 Ion Ratio Lower Upper
 196 100



Abundance Ion 196.00 (195.70 to 196.70):
 Ion 198.00 (197.70 to 198.70):
 Ion 199.00 (198.70 to 199.70):
 Ion 200.00 (199.70 to 200.70):
 Ion 201.00 (200.70 to 201.70):
 Ion 202.00 (201.70 to 202.70):

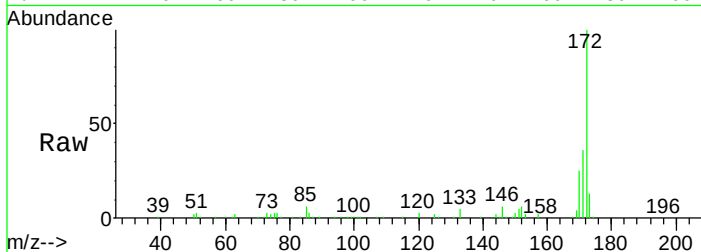




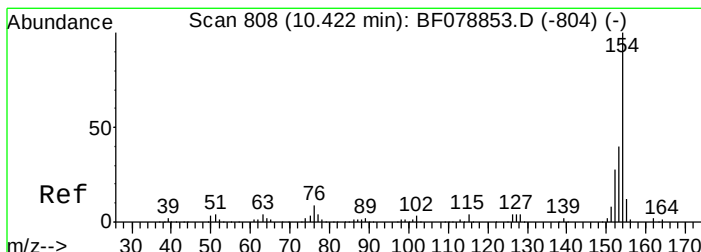
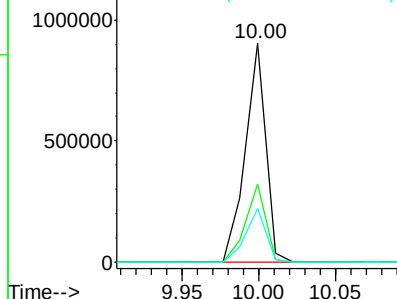
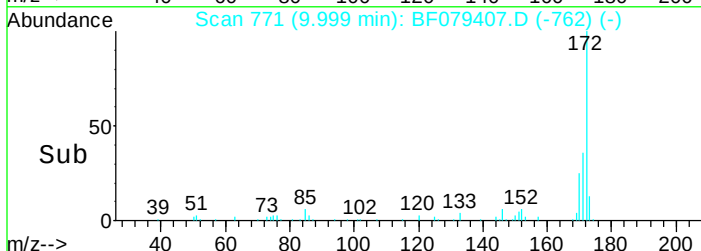
#44
2-Fluorobiphenyl
Concen: 106.70 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:172 Resp: 827634
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.7 19.4 29.2

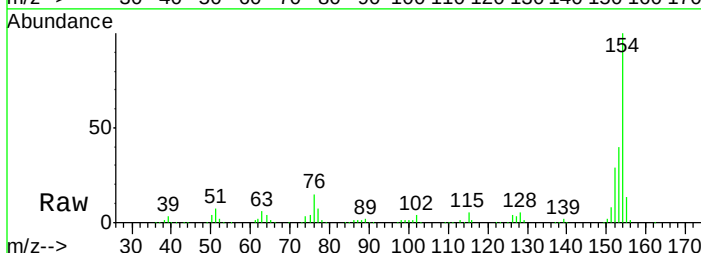


Abundance Ion 172.00 (171.70 to 172.70):
Ion 171.00 (170.70 to 171.70):
Ion 170.00 (169.70 to 170.70):

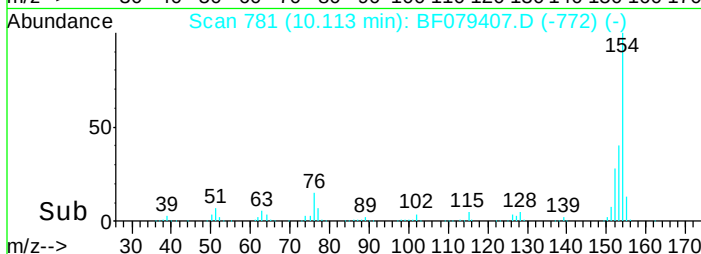
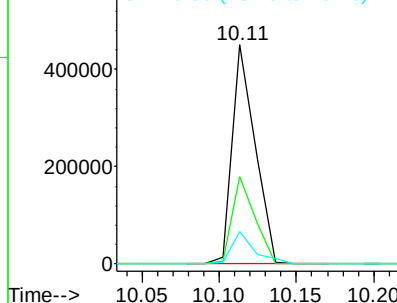


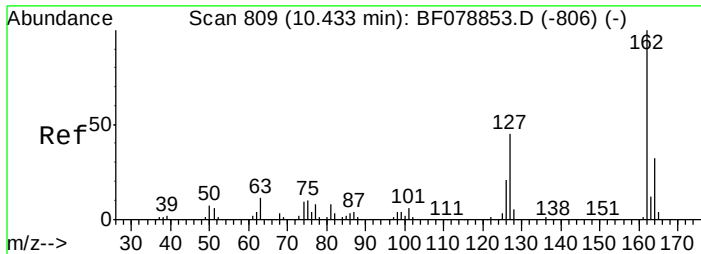
#45
1,1'-Biphenyl
Concen: 54.46 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:154 Resp: 467856
Ion Ratio Lower Upper
154 100



Abundance Ion 154.00 (153.70 to 154.30):
Ion 153.00 (152.70 to 153.30):
Ion 152.00 (151.70 to 152.30):
Ion 151.00 (150.70 to 151.30):
Ion 150.00 (149.70 to 150.30):
Ion 149.00 (148.70 to 149.30):
Ion 148.00 (147.70 to 148.30):
Ion 147.00 (146.70 to 147.30):
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Ion 4.00 (3.70 to 4.30):
Ion 3.00 (2.70 to 3.30):
Ion 2.00 (1.70 to 2.30):
Ion 1.00 (0.70 to 1.30):
Ion 0.00 (0.00 to 0.00):

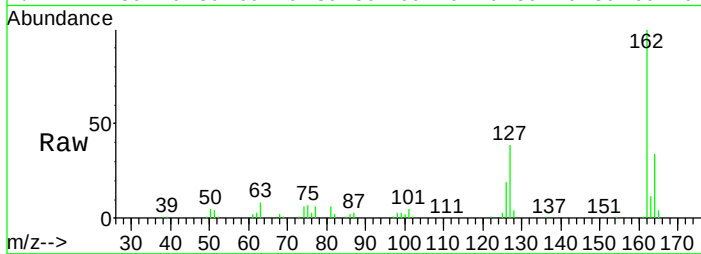




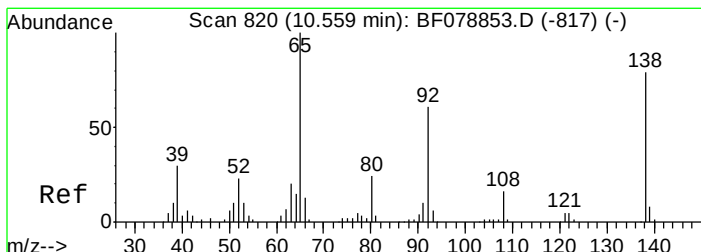
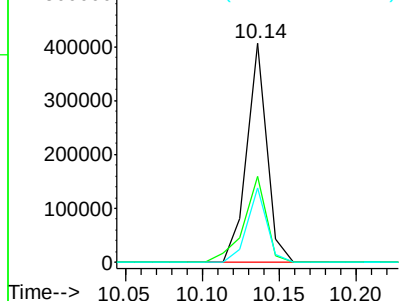
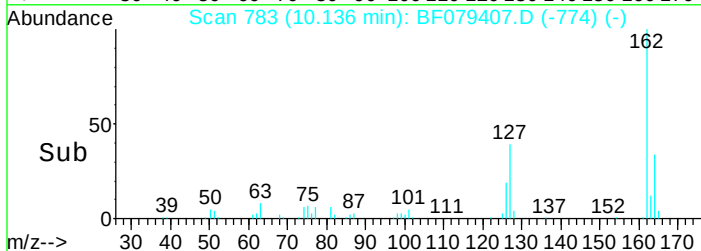
#46
2-Chloronaphthalene
Concen: 54.51 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:162 Resp: 365283
Ion Ratio Lower Upper
162 100
127 39.1 36.3 54.5
164 33.8 25.9 38.9

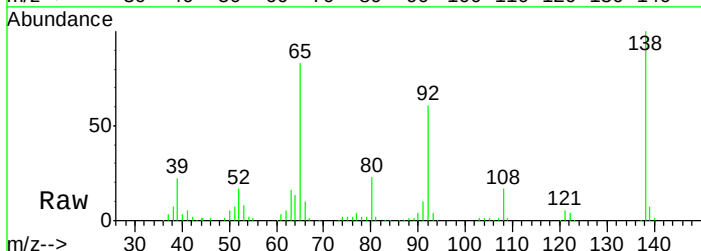


Abundance Ion 162.00 (161.70 to 162.70):
Ion 127.00 (126.70 to 127.70):
Ion 164.00 (163.70 to 164.70):

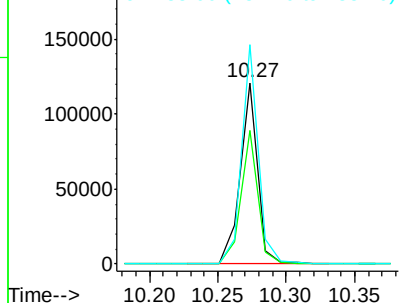
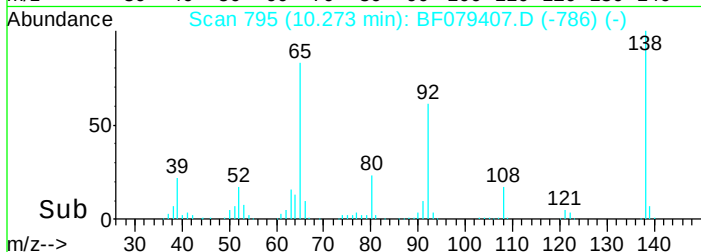


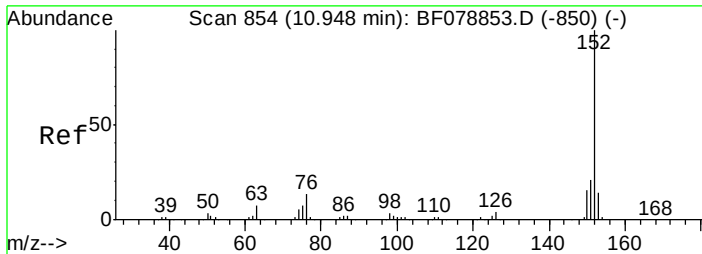
#47
2-Nitroaniline
Concen: 56.03 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion: 65 Resp: 108796
Ion Ratio Lower Upper
65 100



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





#48

Acenaphthylene

Concen: 54.53 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF079407.D

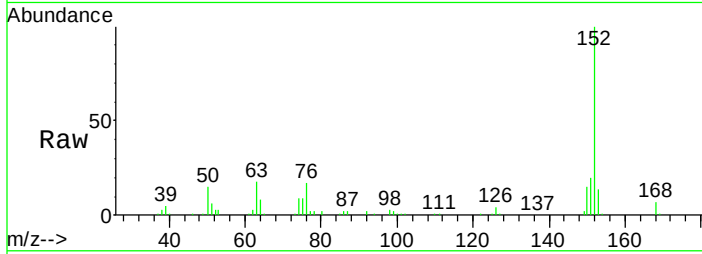
Acq: 21 May 2015 17:12

Instrument :

BNA_F

ClientSampleId :

DCW-WW-144-51915MS



Tot Ion:152 Resp: 599996

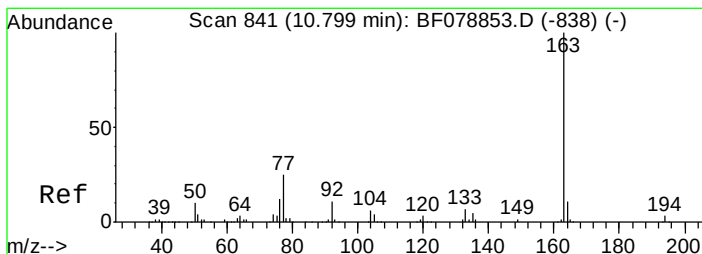
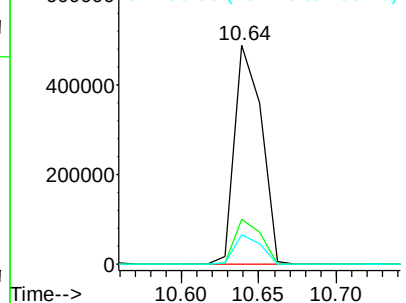
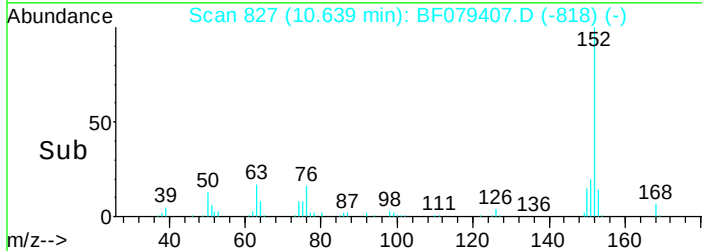
Ion Ratio Lower Upper

152 100

151 20.3 16.6 24.8

153 13.5 11.0 16.6

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



#49

Dimethylphthalate

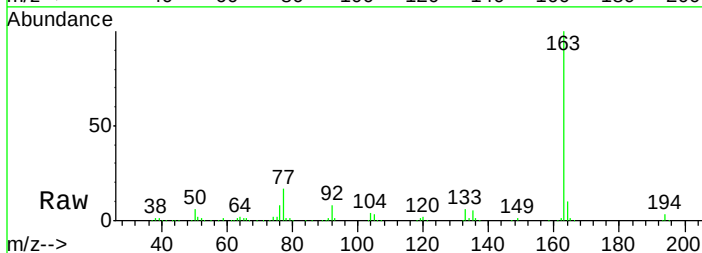
Concen: 56.82 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079407.D

Acq: 21 May 2015 17:12

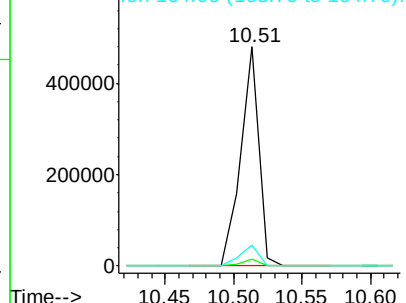
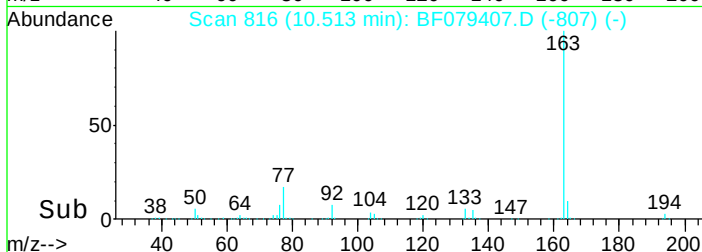


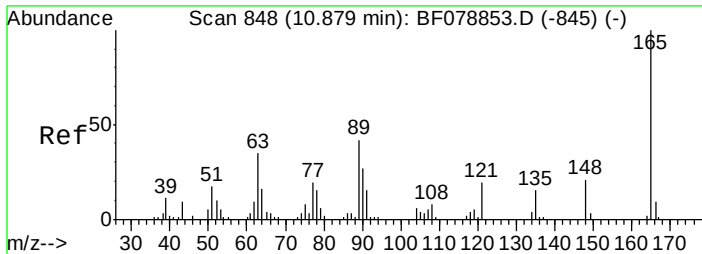
Tgt Ion:163 Resp: 450634

Ion Ratio Lower Upper

163 100

Abundance Ion 163.00 (162.70 to 163.70):
 Ion 164.00 (163.70 to 164.70):
 Ion 162.00 (161.70 to 162.70):
 Ion 161.00 (160.70 to 161.70):

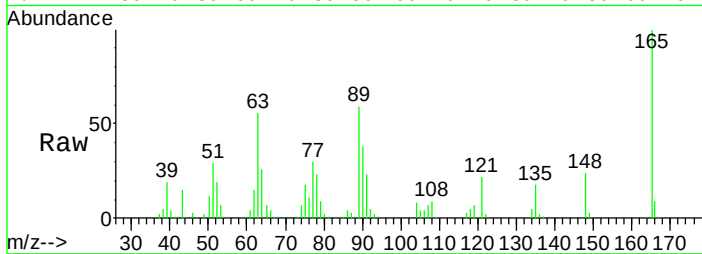




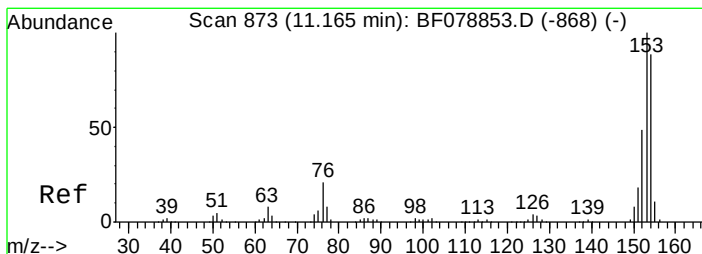
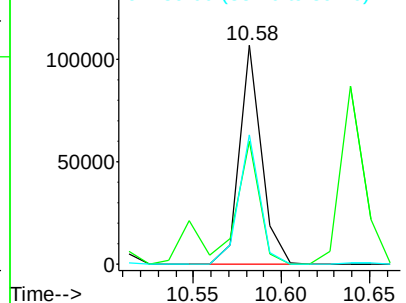
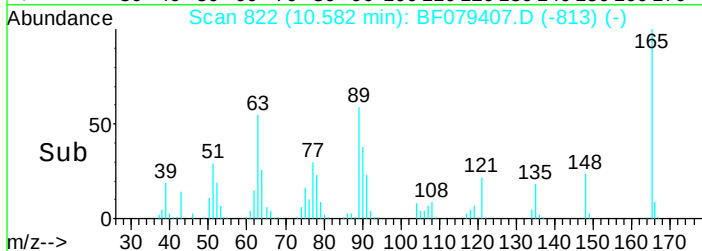
#50
 2,6-Dinitrotoluene
 Concen: 59.30 ng
 RT: 10.58 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:165 Resp: 92816
 Ion Ratio Lower Upper
 165 100
 63 56.3 29.2 43.8#
 89 59.0 33.3 49.9#

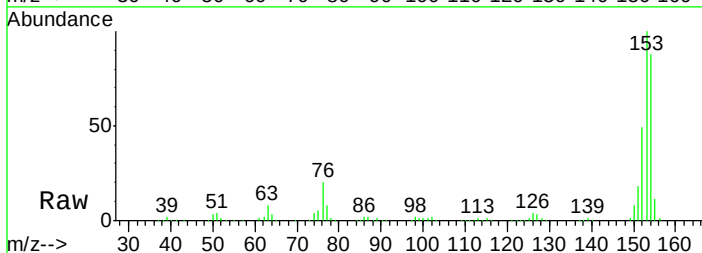


Abundance Ion 165.00 (164.70 to 165.70):
 Ion 63.00 (62.70 to 63.70): BF
 Ion 89.00 (88.70 to 89.70): BF

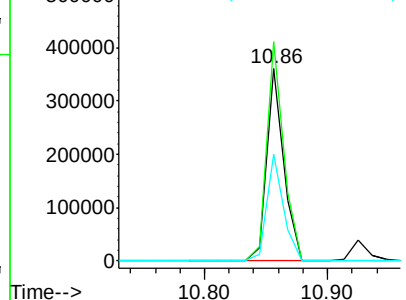
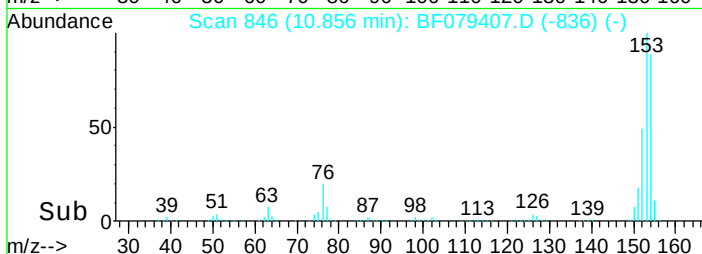


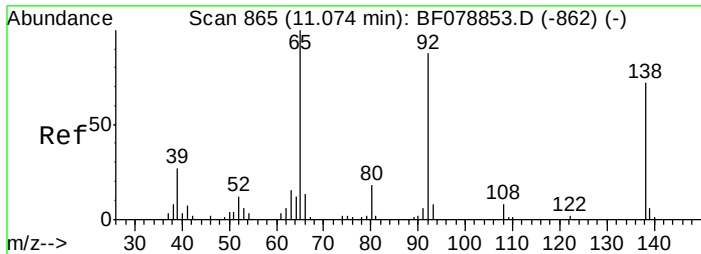
#51
 Acenaphthene
 Concen: 52.27 ng
 RT: 10.86 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:154 Resp: 342928
 Ion Ratio Lower Upper
 154 100
 153 114.1 99.2 135.2
 152 55.5 43.8 69.8



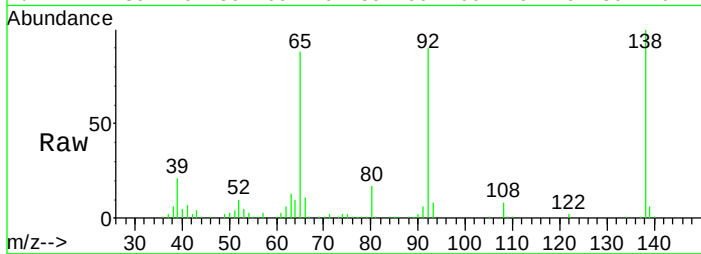
Abundance Ion 154.00 (153.70 to 154.30):
 Ion 153.00 (152.70 to 153.70): BF
 Ion 152.00 (151.70 to 152.70): BF



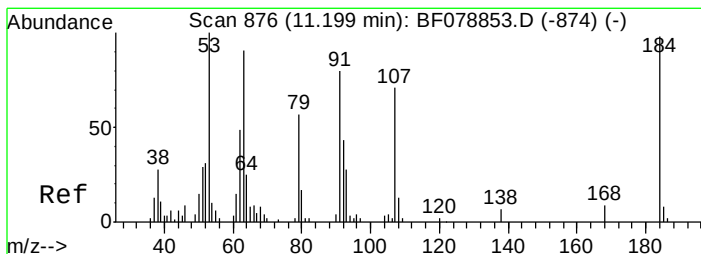
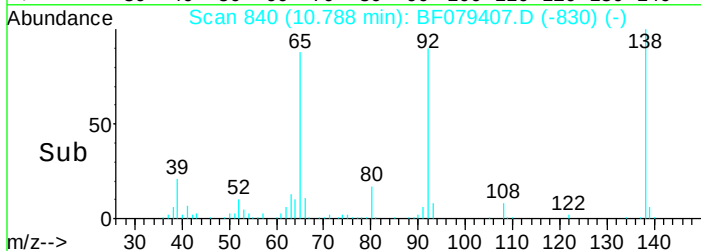
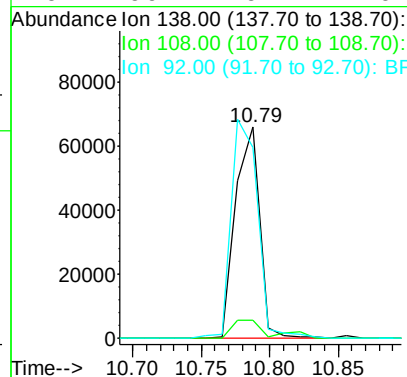


#52
3-Nitroaniline
Concen: 42.26 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

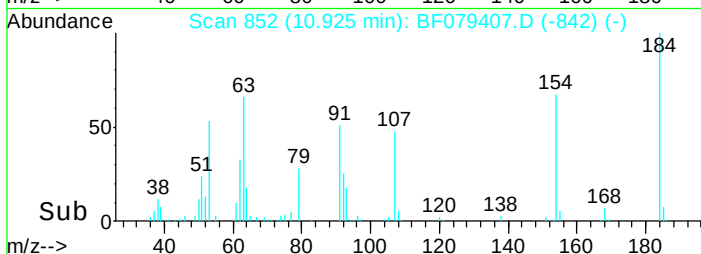
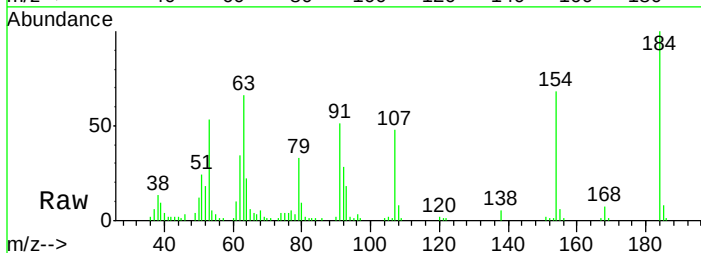
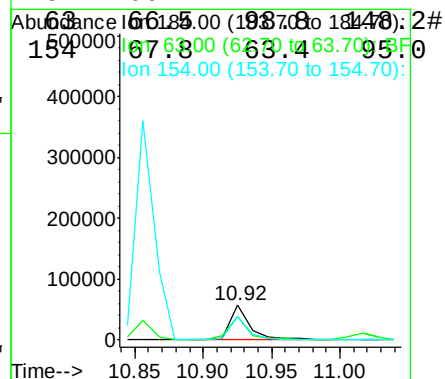


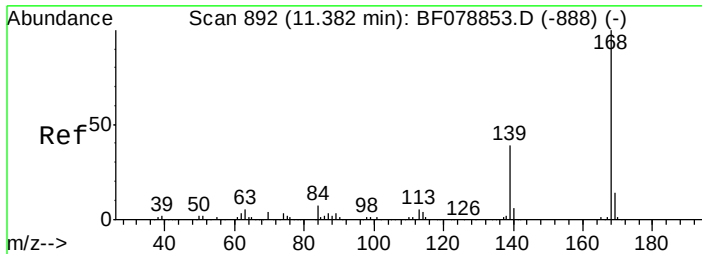
Tot Ion:138 Resp: 82622
Ion Ratio Lower Upper
138 100
108 8.3 8.5 12.7#
92 90.2 97.4 146.0#



#53
2,4-Dinitrophenol
Concen: 85.74 ng
RT: 10.92 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:184 Resp: 59884
Ion Ratio Lower Upper
184 100

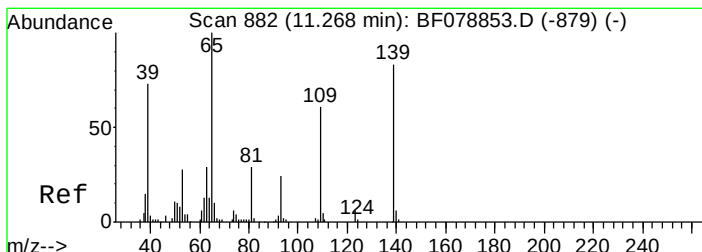
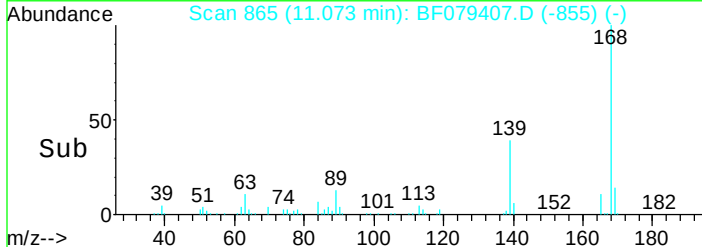
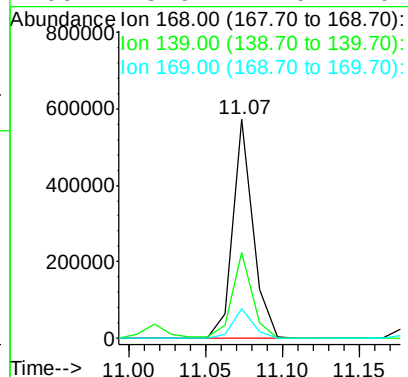
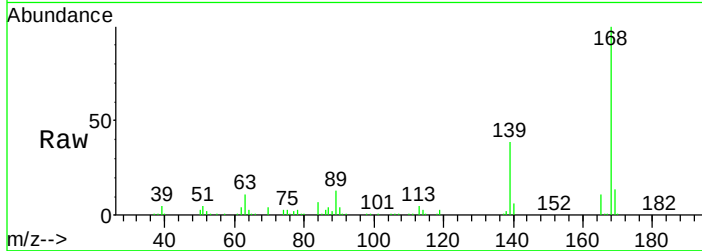




#54
Dibenzenofuran
Concen: 55.53 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

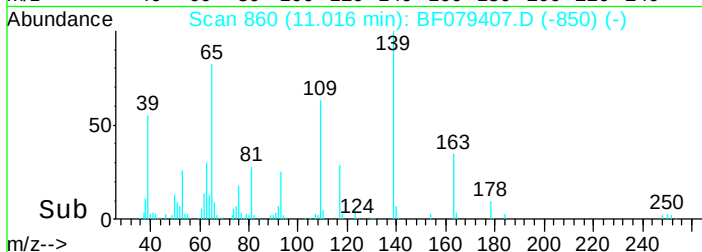
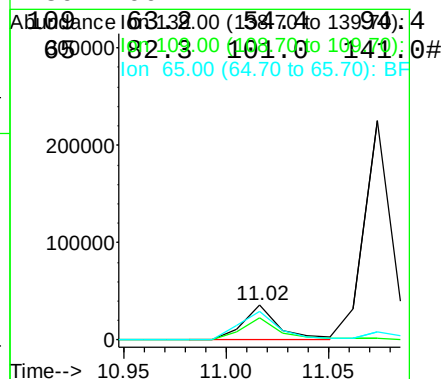
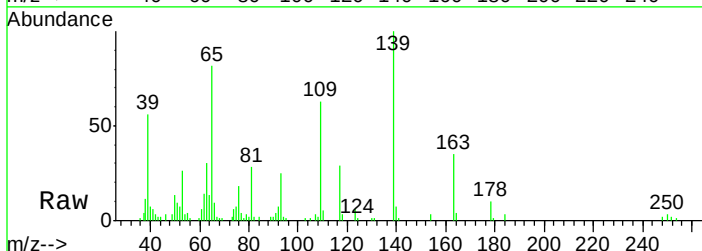
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

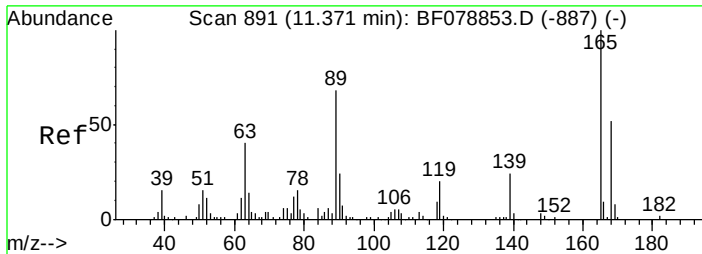
Tot Ion:168 Resp: 526234
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.6 11.0 16.4



#55
4-Nitrophenol
Concen: 27.95 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

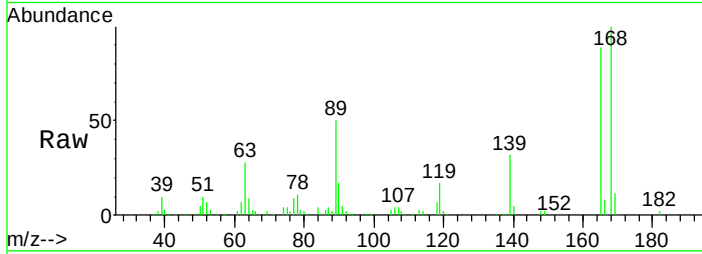
Tgt Ion:139 Resp: 43258
Ion Ratio Lower Upper
139 100



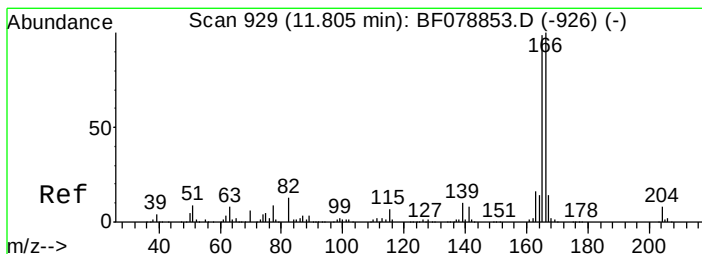
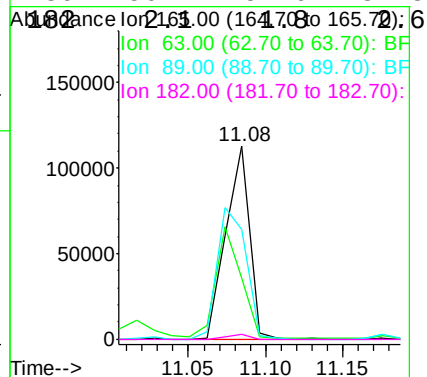
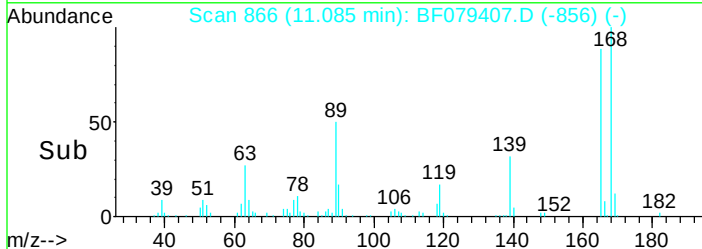


#56
2,4-Dinitrotoluene
Concen: 58.93 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

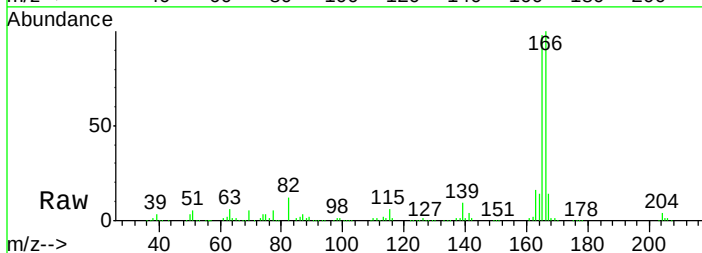
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS



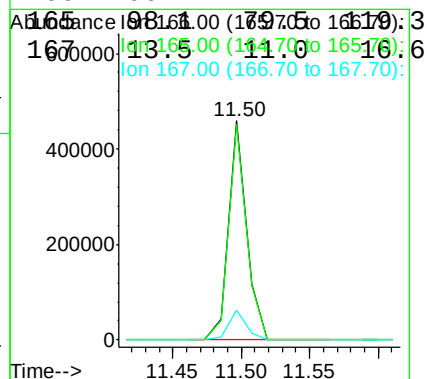
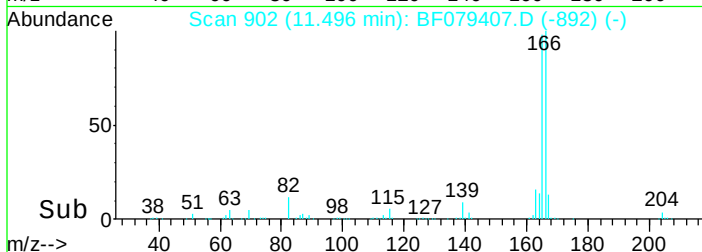
Tot Ion:165 Resp: 121929
Ion Ratio Lower Upper
165 100
63 32.0 32.3 48.5#
89 56.7 54.6 81.8

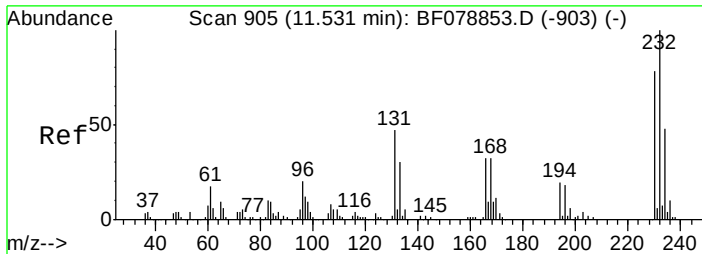


#57
Fluorene
Concen: 54.85 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12



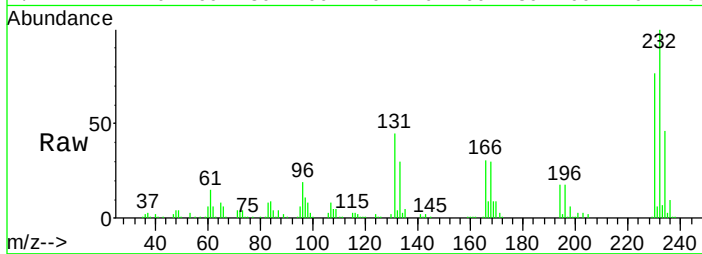
Tgt Ion:166 Resp: 426659
Ion Ratio Lower Upper
166 100



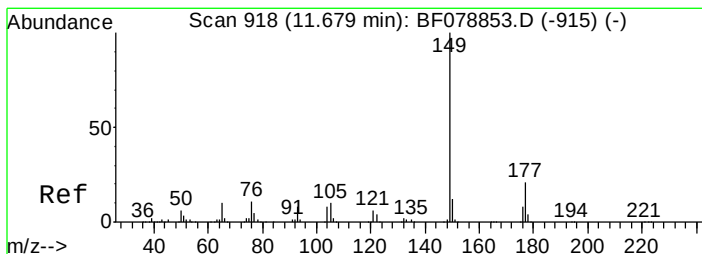
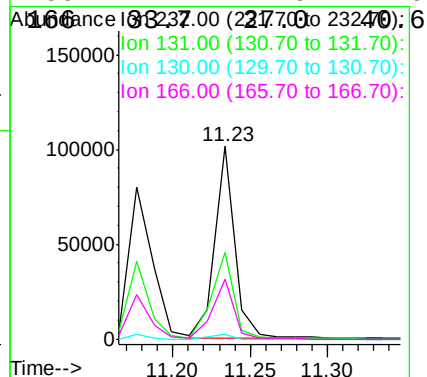
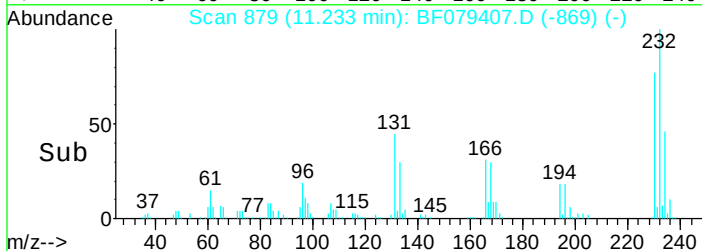


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.30 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

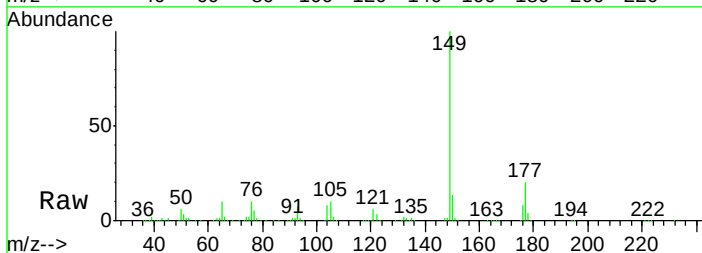
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS



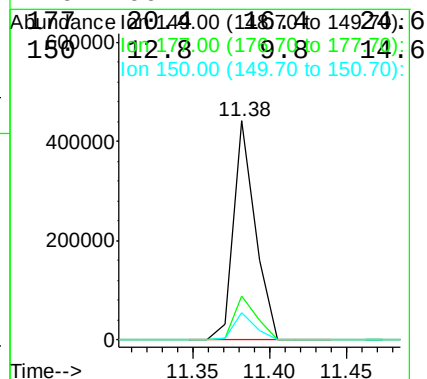
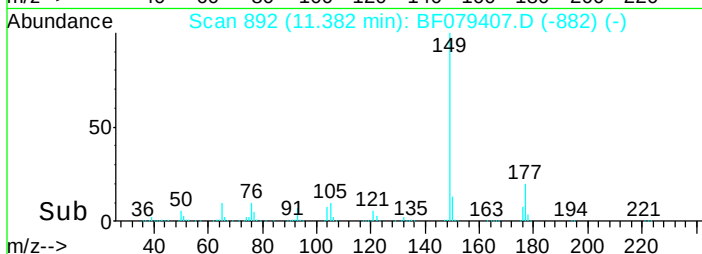
Tgt Ion:232 Resp: 92144
 Ion Ratio Lower Upper
 232 100
 131 49.9 41.9 62.9
 130 2.2 1.9 2.9

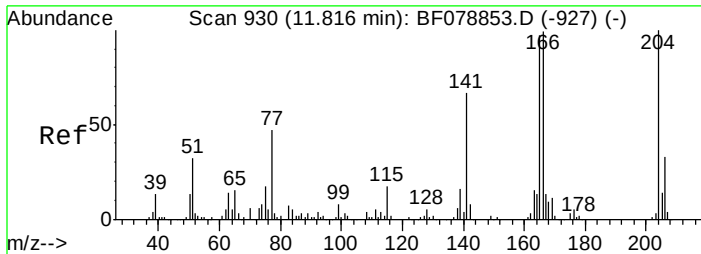


#59
 Diethylphthalate
 Concen: 55.44 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12



Tgt Ion:149 Resp: 435607
 Ion Ratio Lower Upper
 149 100

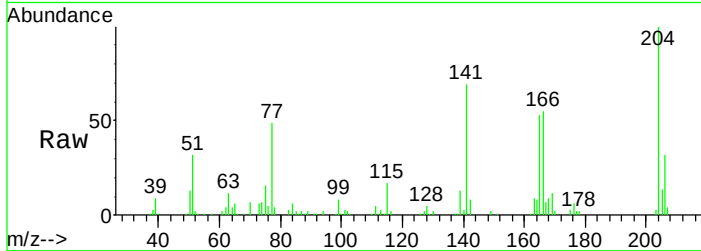




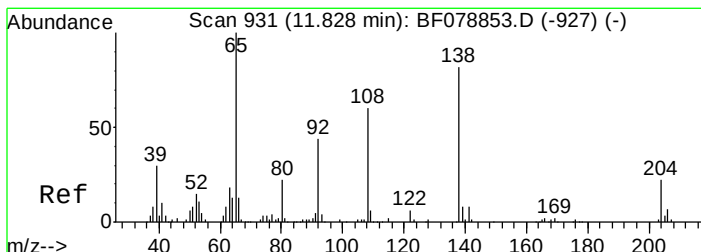
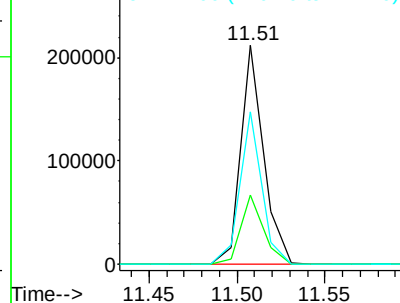
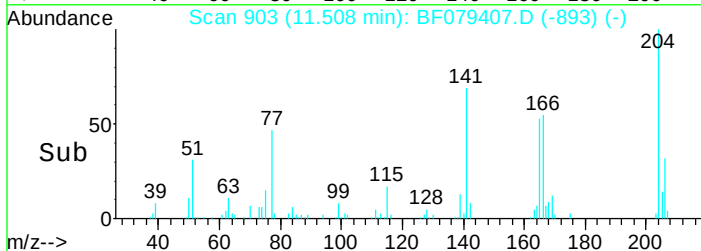
#60
 4-Chlorophenyl-phenylether
 Concen: 55.74 ng
 RT: 11.51 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:204 Resp: 192346
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.2 39.4
 141 69.4 53.6 80.4

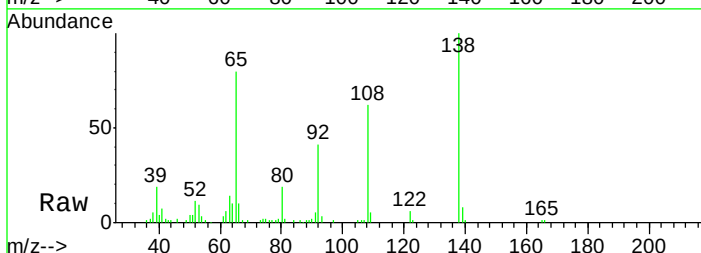


Abundance Ion 204.00 (203.70 to 204.70):
 Ion 206.00 (205.70 to 206.70):
 Ion 141.00 (140.70 to 141.70):

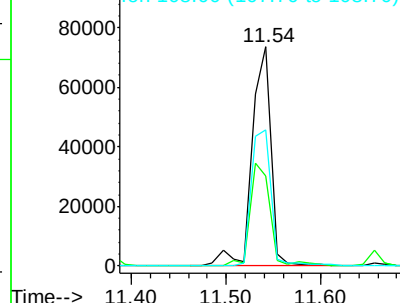
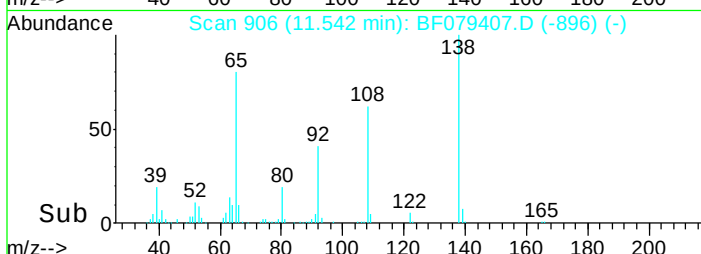


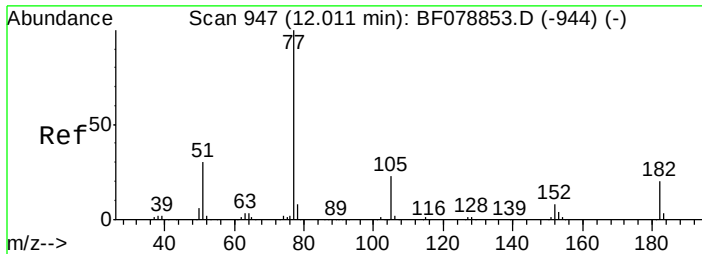
#61
 4-Nitroaniline
 Concen: 52.03 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:138 Resp: 101772
 Ion Ratio Lower Upper
 138 100



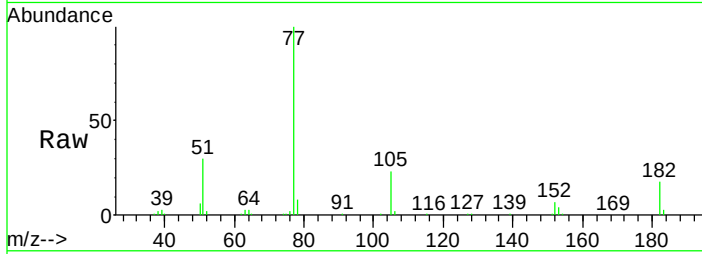
Abundance Ion 138.00 (137.70 to 138.70):
 Ion 92.00 (91.70 to 92.70):
 Ion 108.00 (107.70 to 108.70):



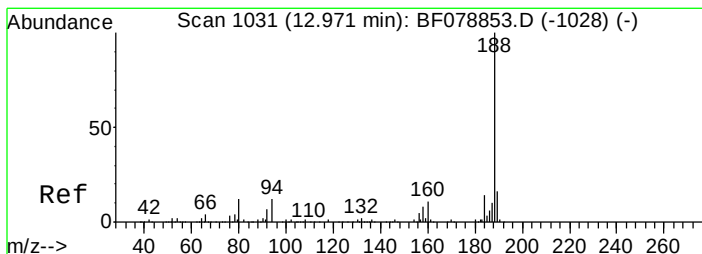
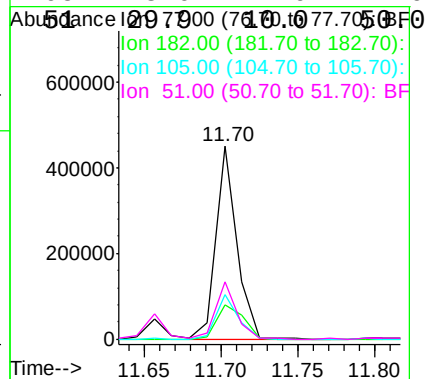
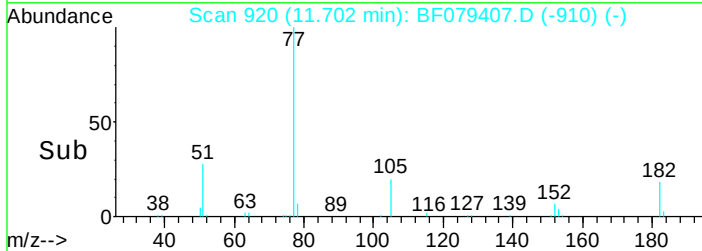


#62
 Azobenzene
 Concen: 55.19 ng
 RT: 11.70 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

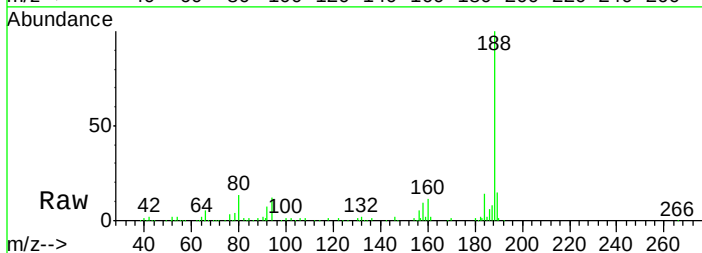
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS



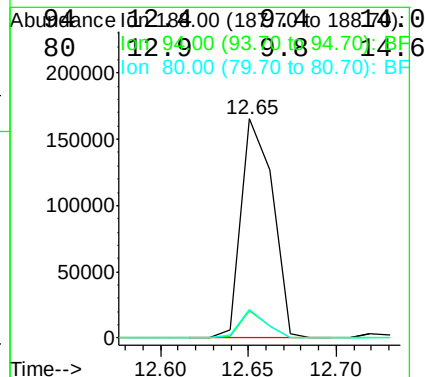
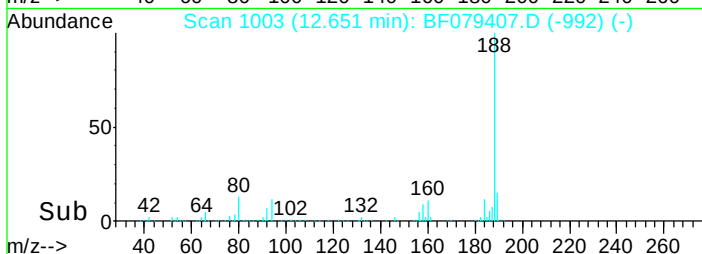
Tot Ion: 77 Resp: 427300
 Ion Ratio Lower Upper
 77 100
 182 17.9 0.0 40.0
 105 23.0 2.9 42.9

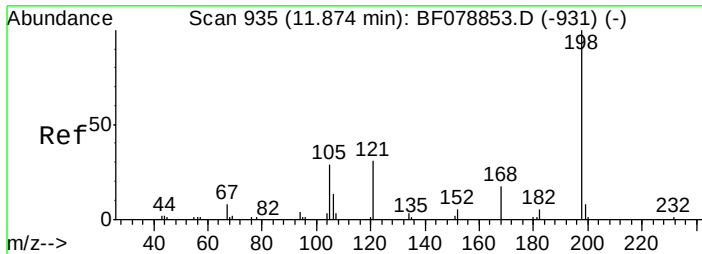


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12



Tgt Ion: 188 Resp: 207637
 Ion Ratio Lower Upper
 188 100

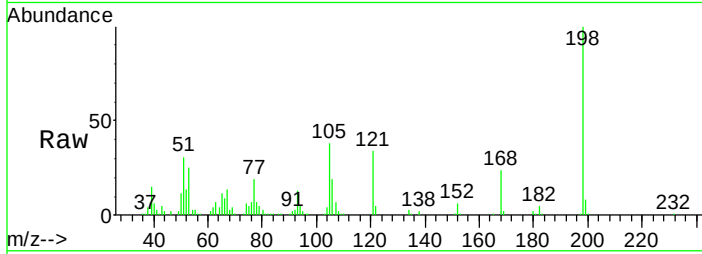




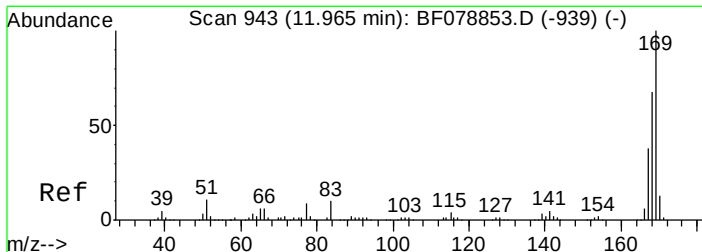
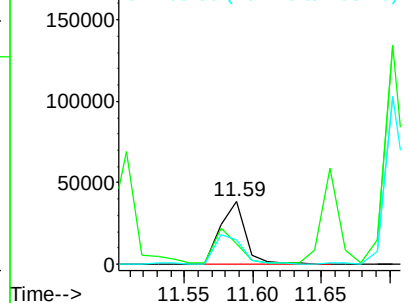
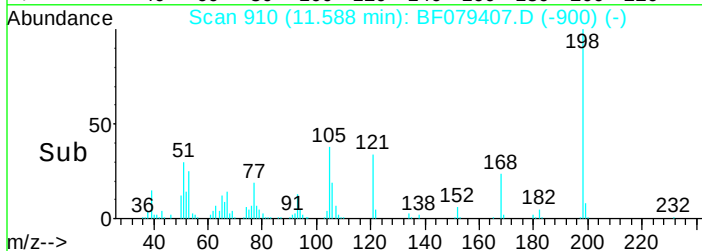
#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.02 ng
 RT: 11.59 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:198 Resp: 49178
 Ion Ratio Lower Upper
 198 100
 51 31.5 7.0 47.0
 105 37.9 13.7 53.7

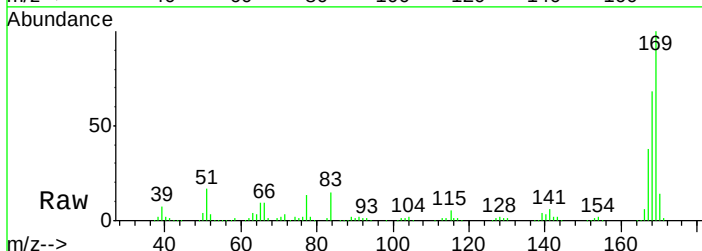


Abundance Ion 198.00 (197.70 to 198.70):
 Ion 51.00 (50.70 to 51.70): BF
 Ion 105.00 (104.70 to 105.70):

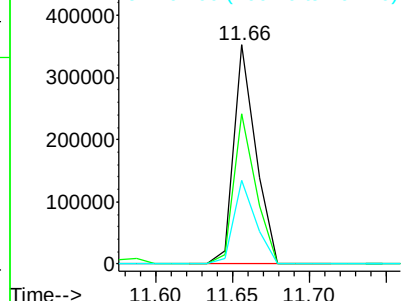
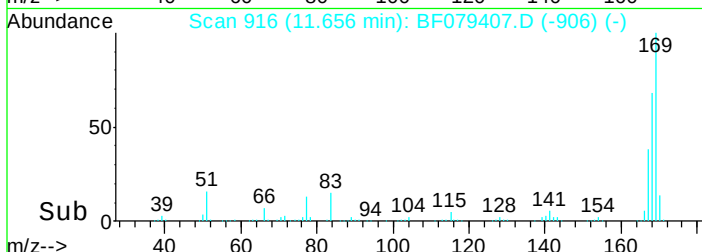


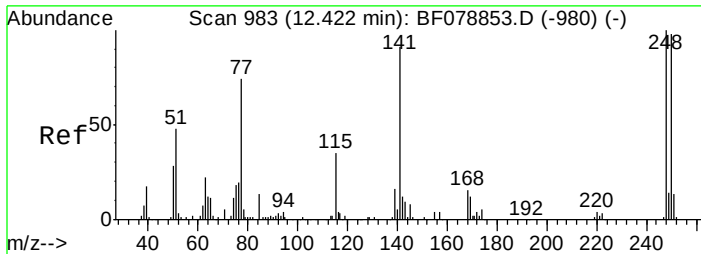
#65
 n-Nitrosodiphenylamine
 Concen: 51.18 ng
 RT: 11.66 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:169 Resp: 353886
 Ion Ratio Lower Upper
 169 100



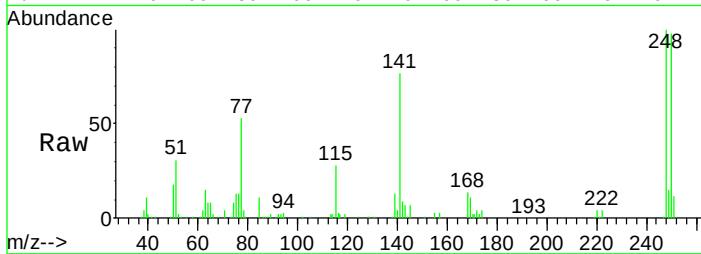
Abundance Ion 169.00 (168.70 to 169.30): 1
 Ion 167.00 (166.70 to 167.30): 1
 Ion 168.00 (167.70 to 168.30): 1
 Ion 166.00 (165.70 to 166.30): 1



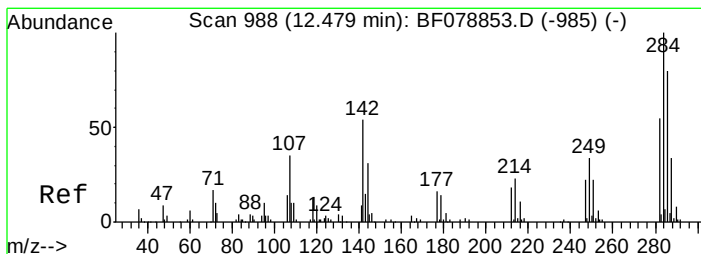
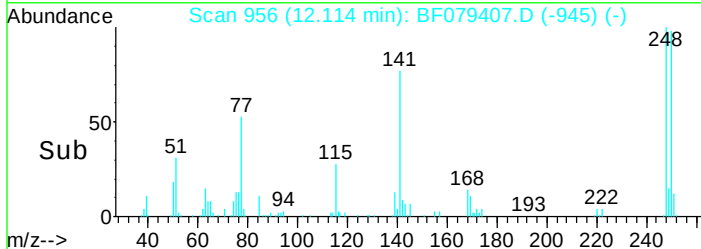
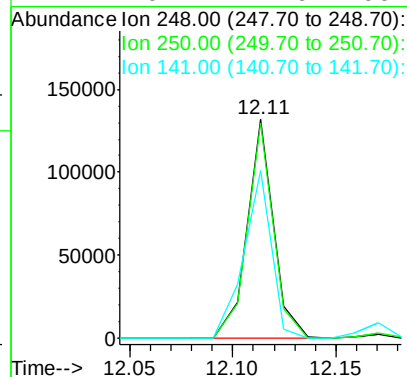


#66
 4-Bromophenyl-phenylether
 Concen: 54.83 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

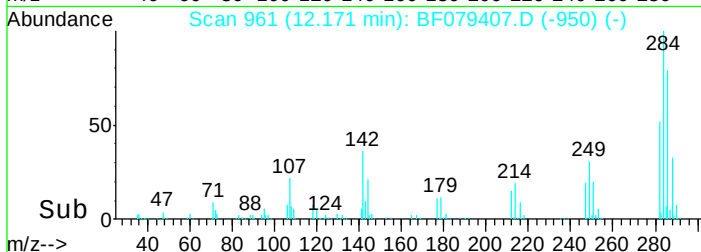
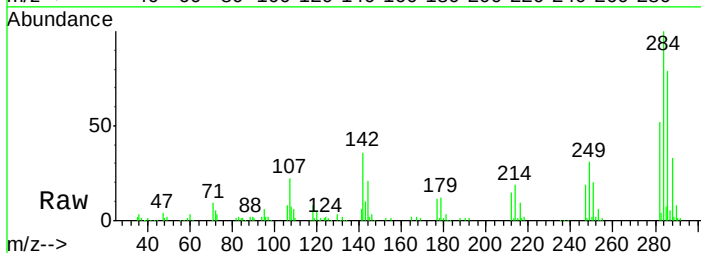
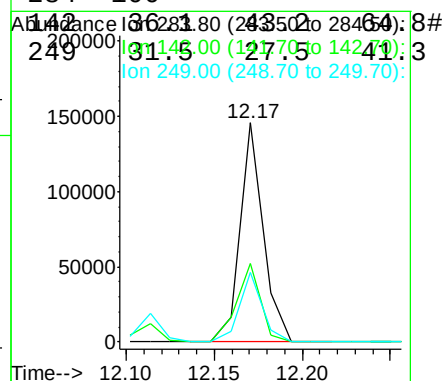


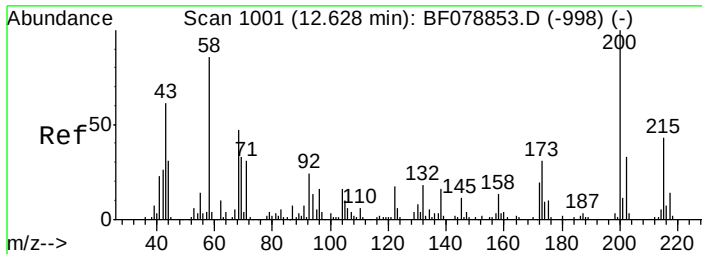
Tot Ion:248 Resp: 118660
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.0 117.0
 141 76.7 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 54.33 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:284 Resp: 134386
 Ion Ratio Lower Upper
 284 100

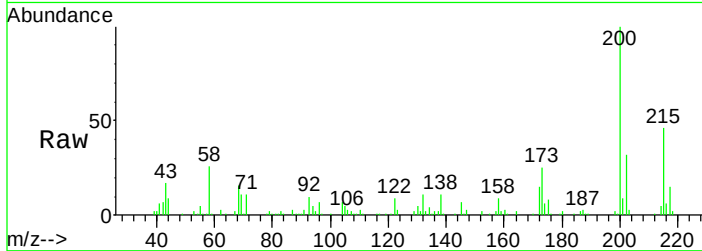




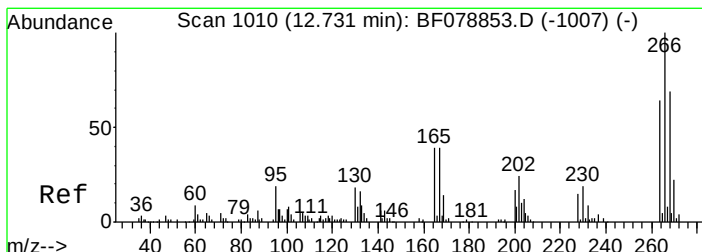
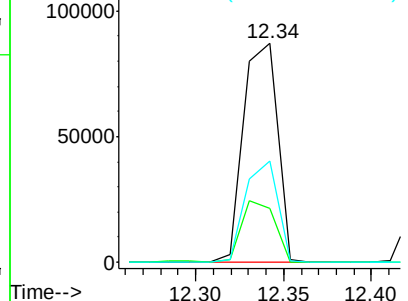
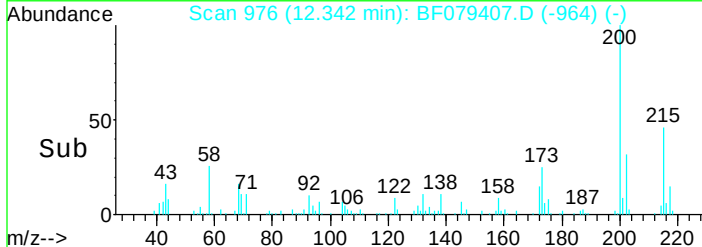
#68
 Atrazine
 Concen: 58.40 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:200 Resp: 117424
 Ion Ratio Lower Upper
 200 100
 173 24.7 10.9 50.9
 215 45.9 23.2 63.2

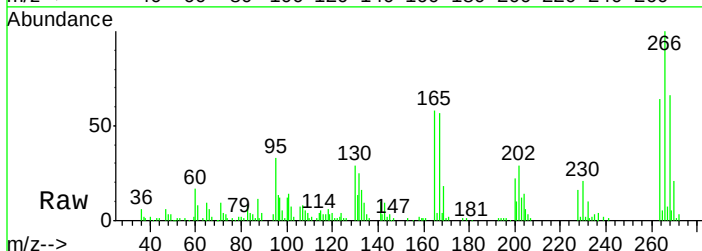


Abundance Ion 200.00 (199.70 to 200.70):
 Ion 173.00 (172.70 to 173.70):
 Ion 215.00 (214.70 to 215.70):

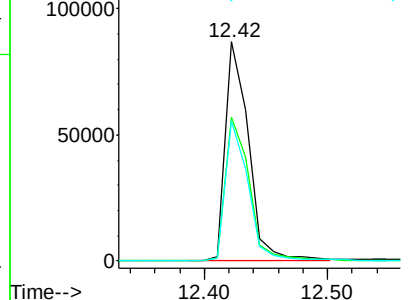
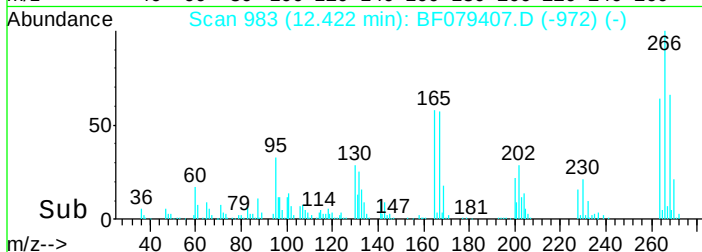


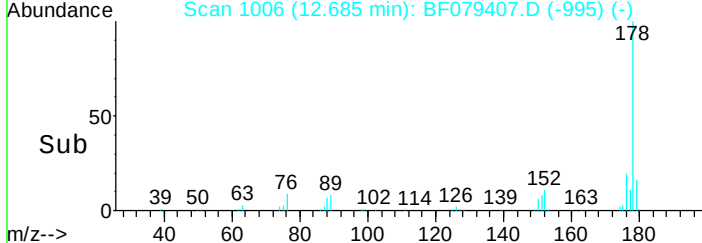
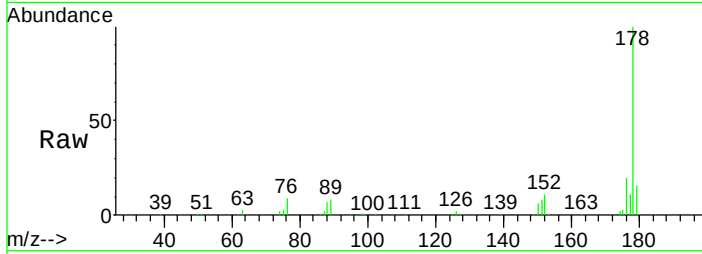
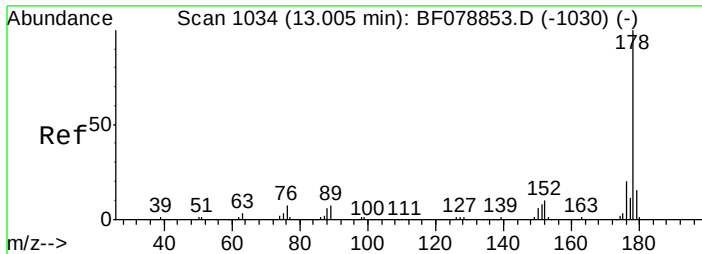
#69
 Pentachlorophenol
 Concen: 79.21 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:266 Resp: 114530
 Ion Ratio Lower Upper
 266 100



Abundance Ion 266.00 (265.70 to 266.30):
 Ion 264.00 (263.70 to 264.70):

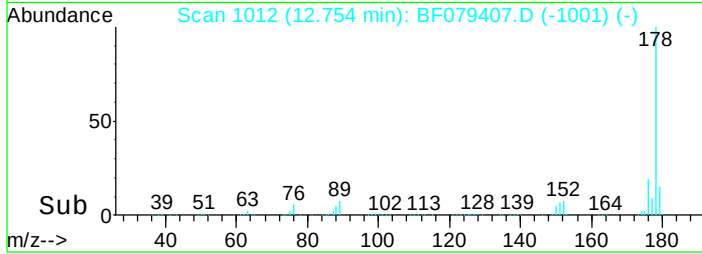
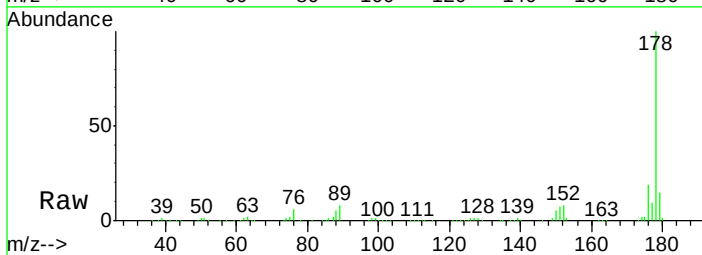
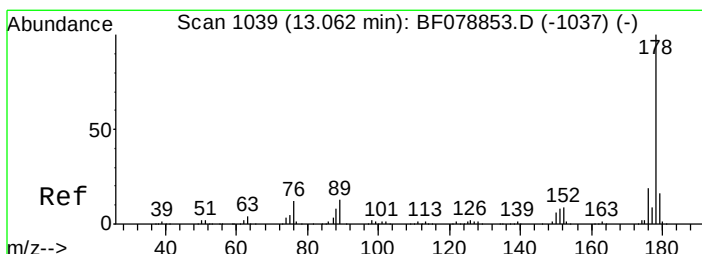
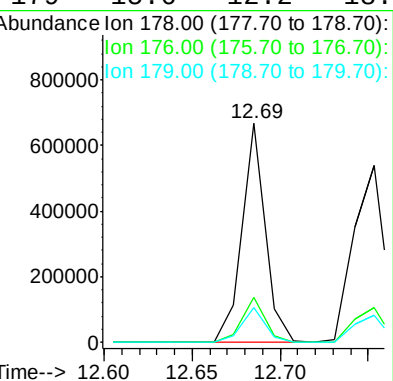




#70
 Phenanthrene
 Concen: 52.45 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

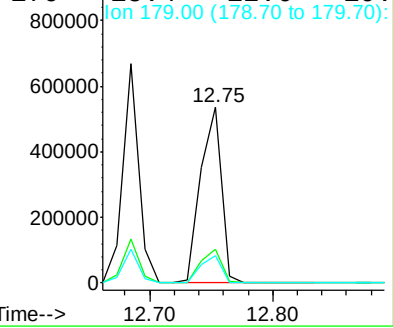
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

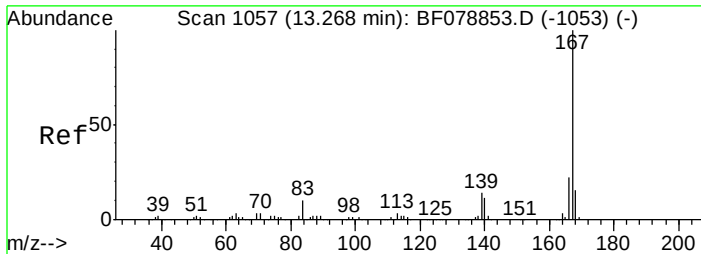
Tot Ion:178	Resp:	609283
Ion Ratio	Lower	Upper
178	100	
176	20.2	15.9 23.9
179	15.6	12.2 18.4



#71
 Anthracene
 Concen: 55.71 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:178	Resp:	634898
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.9 22.9
179	15.4	12.6 19.0

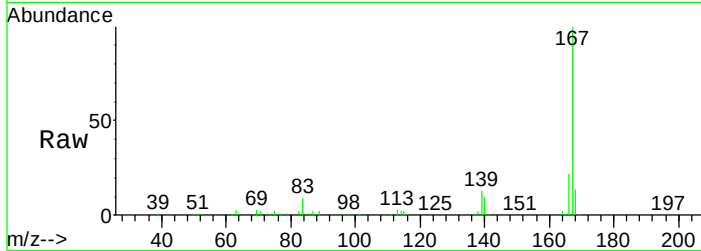




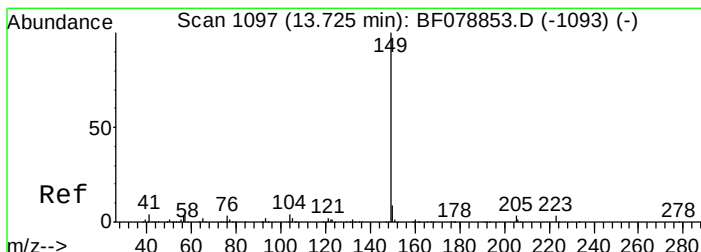
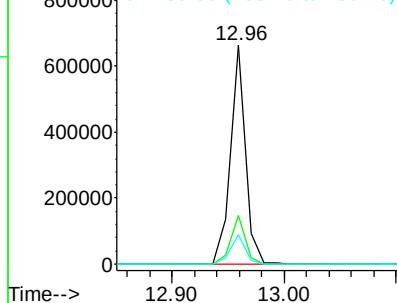
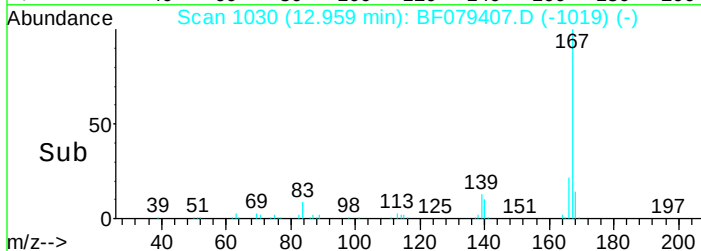
#72
 Carbazole
 Concen: 56.93 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:167 Resp: 618347
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.2 11.0 16.4

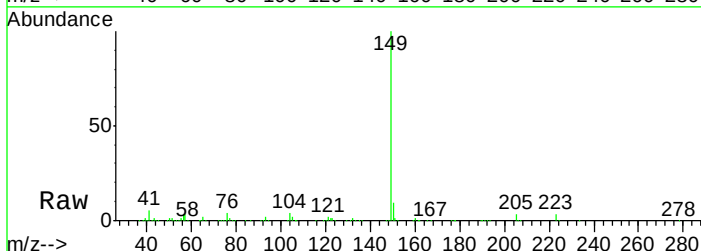


Abundance Ion 167.00 (166.70 to 167.70):
 Ion 166.00 (165.70 to 166.70):
 Ion 139.00 (138.70 to 139.70):

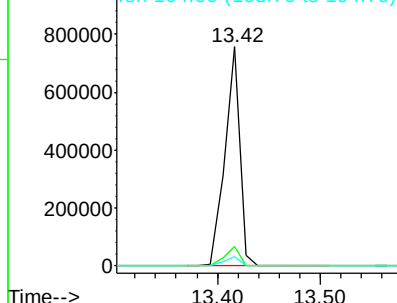
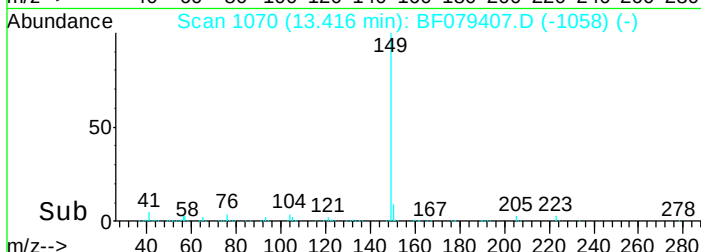


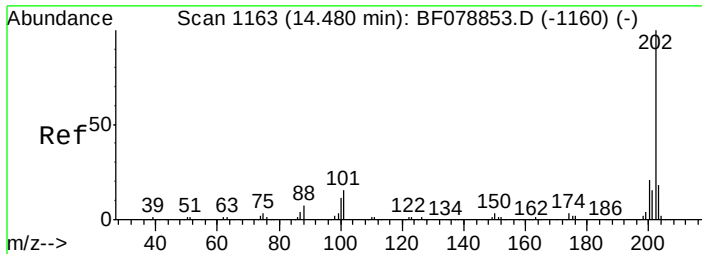
#73
 Di-n-butylphthalate
 Concen: 58.44 ng
 RT: 13.42 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:149 Resp: 761220
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 11.4
 104 4.2 3.3 4.9



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

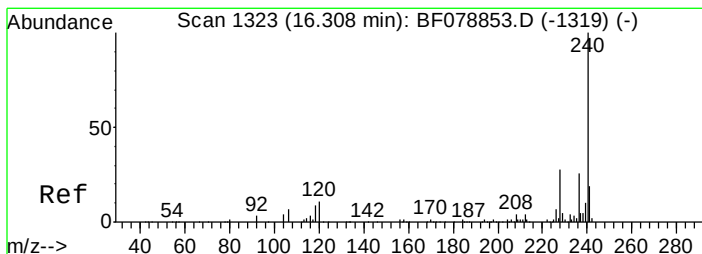
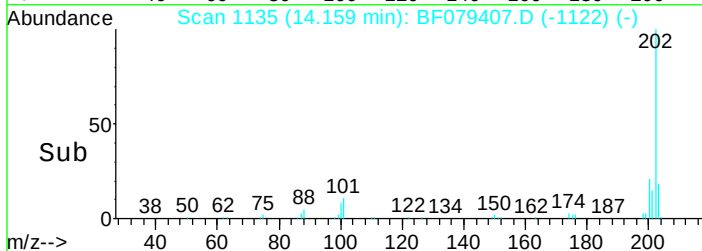
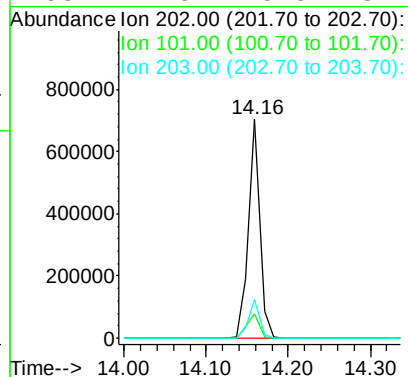
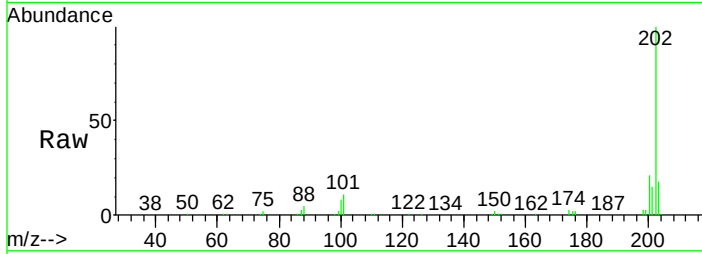




#74
 Fluoranthene
 Concen: 56.13 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

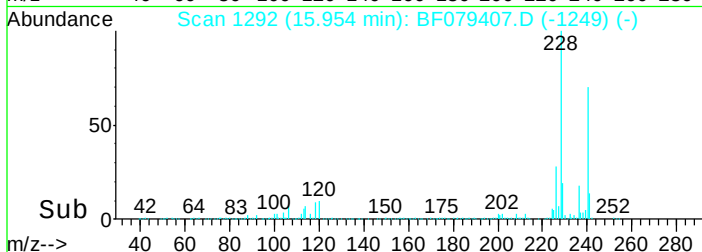
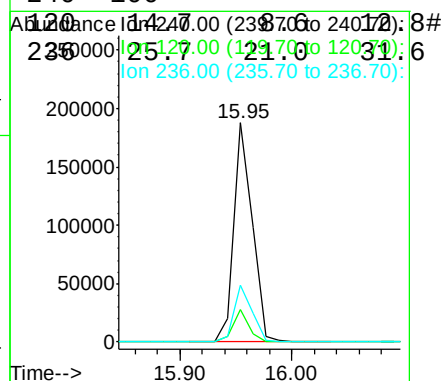
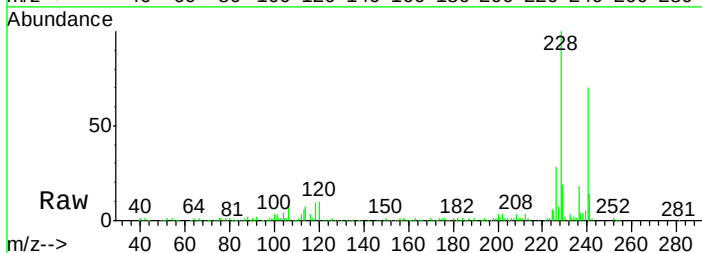
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

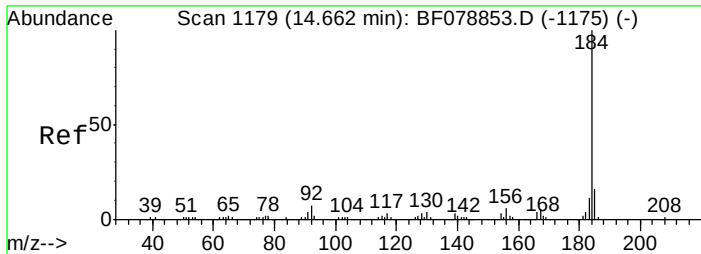
Tot Ion:202 Resp: 679429
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 34.7
 203 17.6 0.0 37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:240 Resp: 214129
 Ion Ratio Lower Upper
 240 100

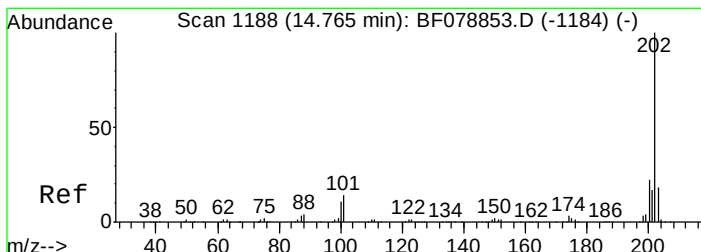
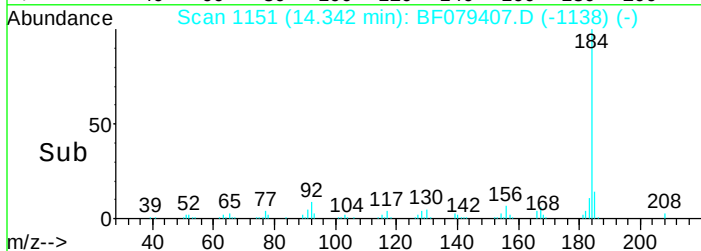
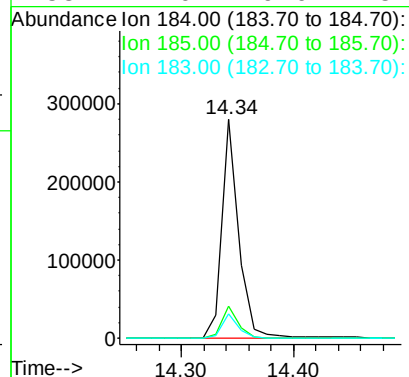
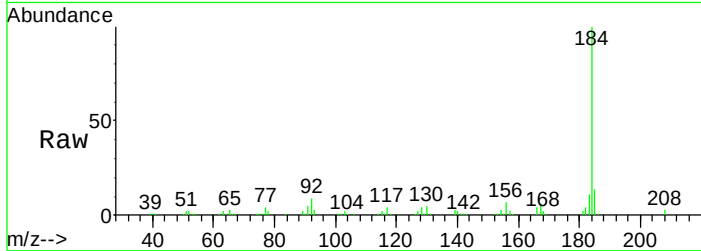




#76
Benzidine
Concen: 51.02 ng
RT: 14.34 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

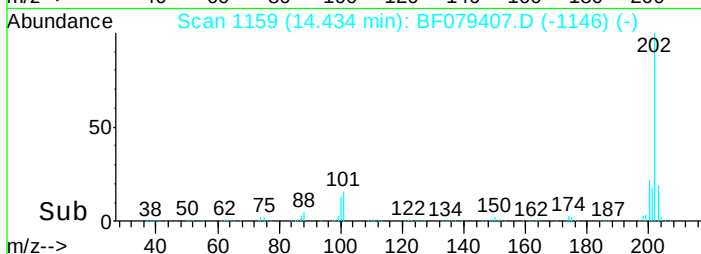
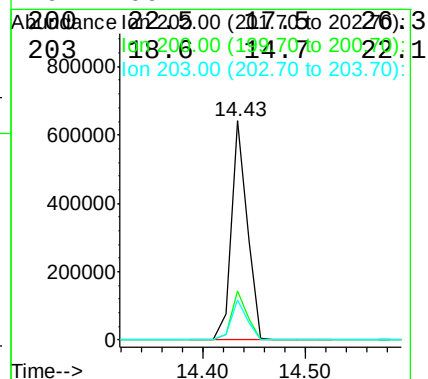
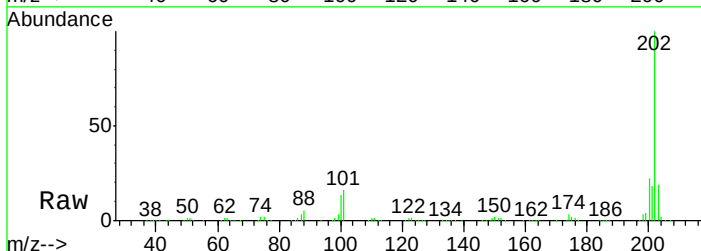
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

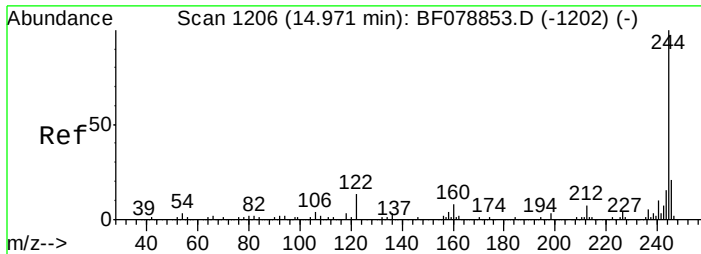
Tot Ion:184 Resp: 294459
Ion Ratio Lower Upper
184 100
185 14.4 12.8 19.2
183 11.0 9.0 13.4



#77
Pyrene
Concen: 56.59 ng
RT: 14.43 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

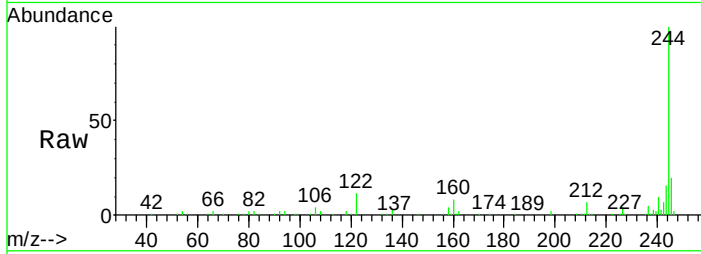
Tgt Ion:202 Resp: 698317
Ion Ratio Lower Upper
202 100



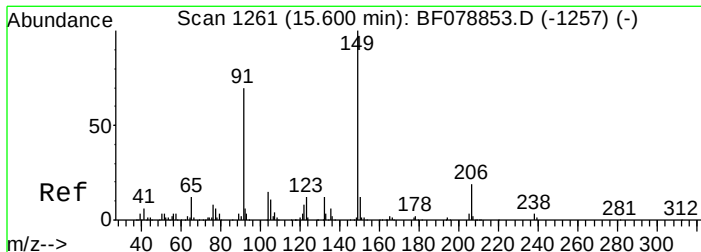
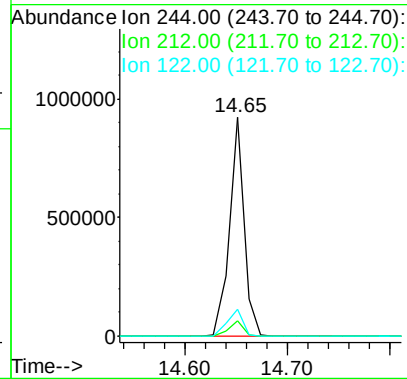
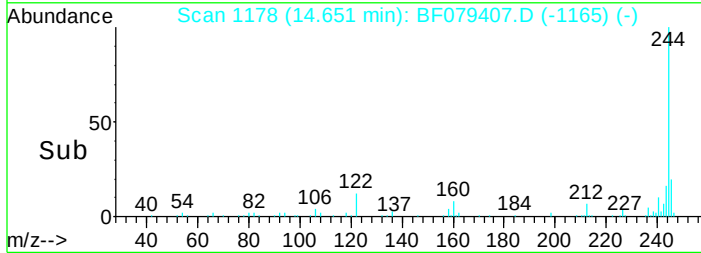


#78
 Terphenyl-d14
 Concen: 103.06 ng
 RT: 14.65 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

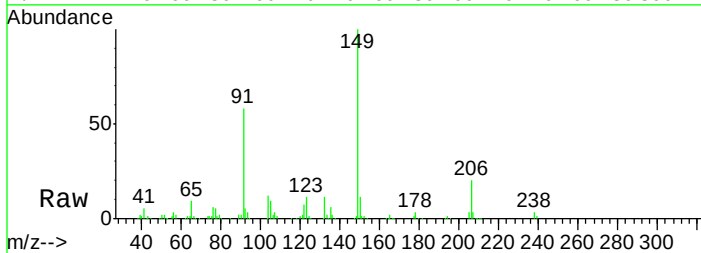
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS



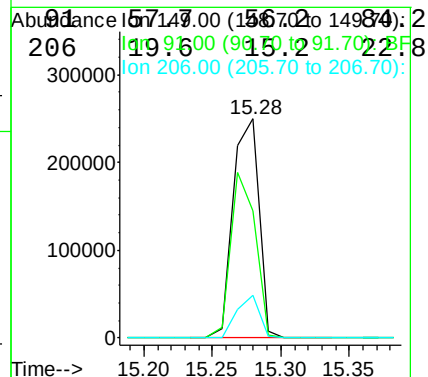
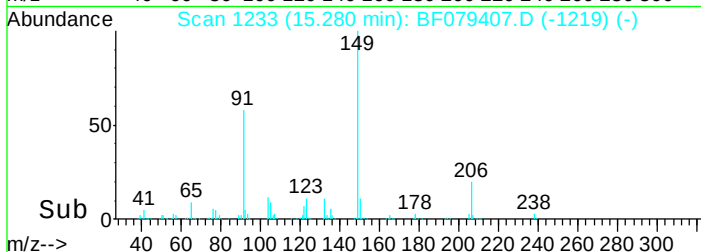
Tot Ion:244 Resp: 921741
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.1 10.5 15.7

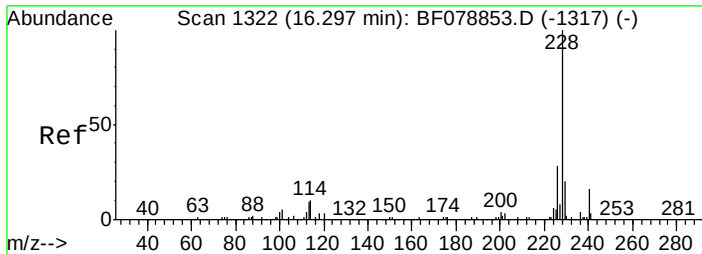


#79
 Butylbenzylphthalate
 Concen: 62.05 ng
 RT: 15.28 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12



Tgt Ion:149 Resp: 334686
 Ion Ratio Lower Upper
 149 100

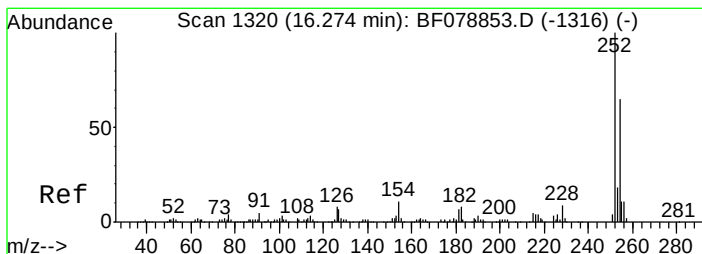
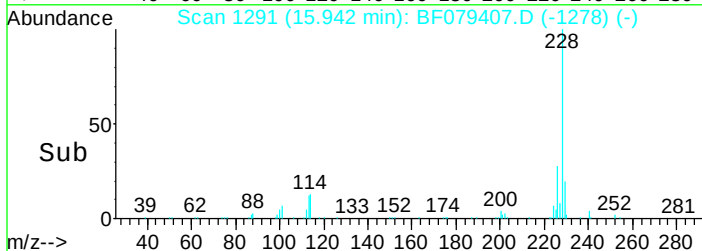
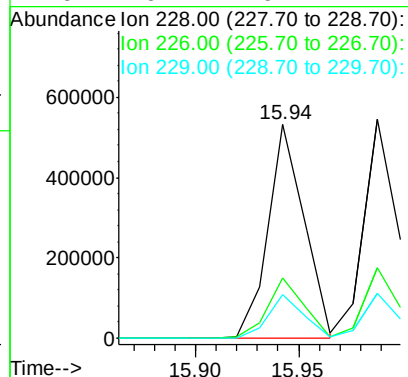
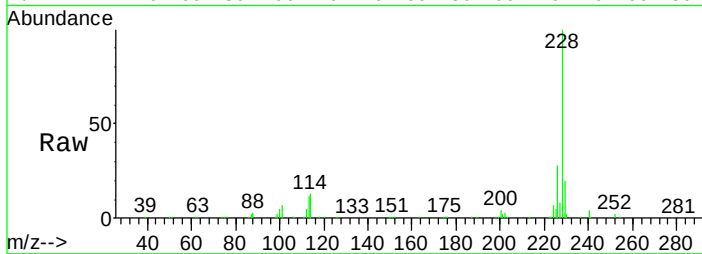




#80
Benzo(a)anthracene
Concen: 55.07 ng
RT: 15.94 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

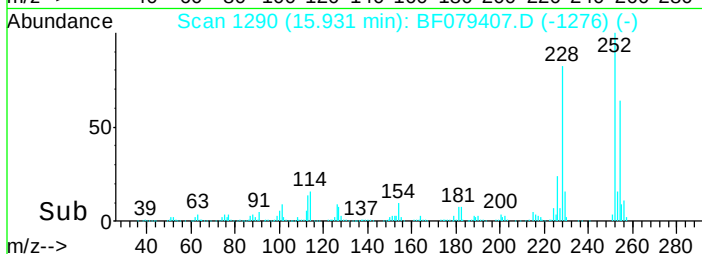
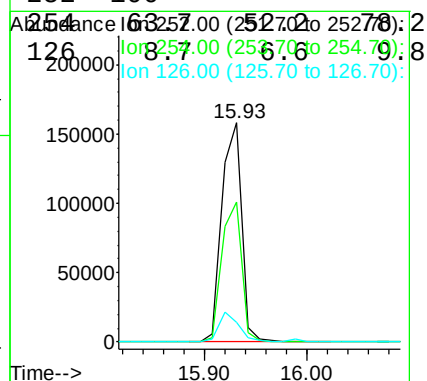
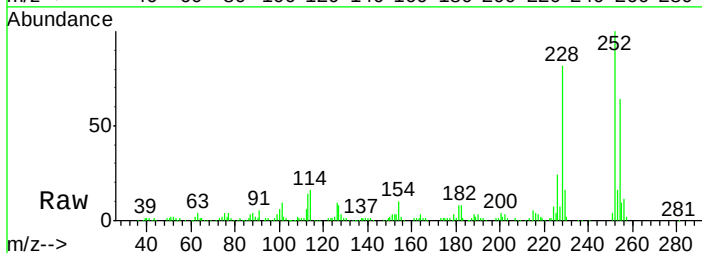
Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

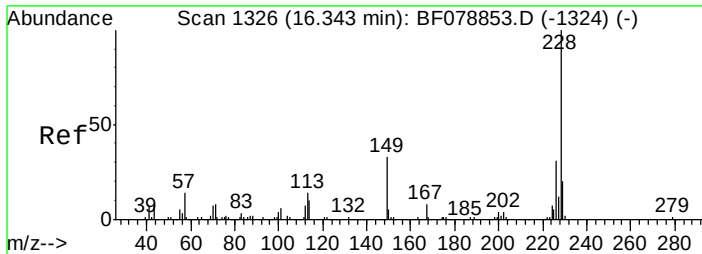
Tot Ion:228 Resp: 645716
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.2 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 50.85 ng
RT: 15.93 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:252 Resp: 212393
Ion Ratio Lower Upper
252 100
254 63.2 52.2 76.2
126 8.7 6.6 9.8

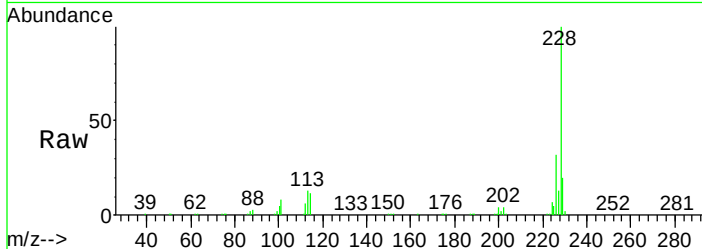




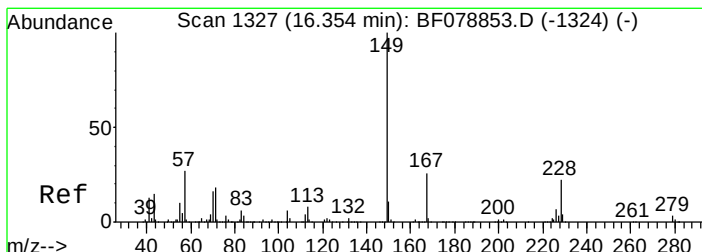
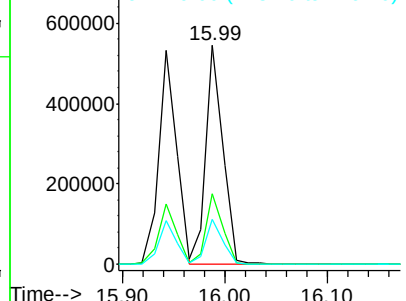
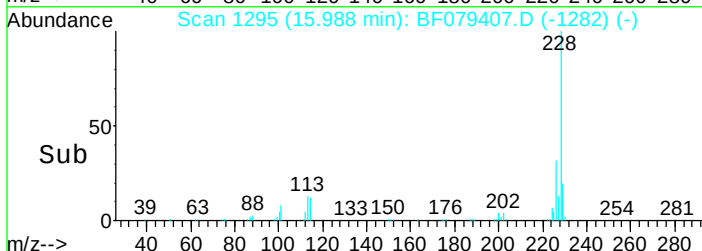
#82
 Chrysene
 Concen: 54.47 ng
 RT: 15.99 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tot Ion:228 Resp: 614321
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.8 37.2
 229 20.4 16.1 24.1

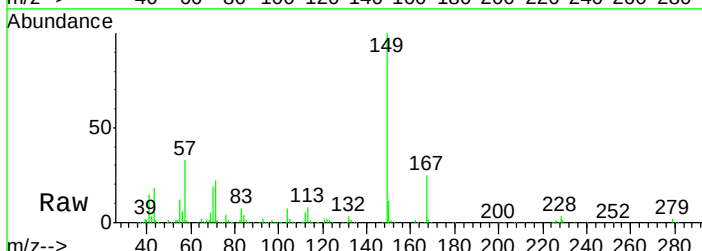


Abundance Ion 228.00 (227.70 to 228.70):
 Ion 226.00 (225.70 to 226.70):
 Ion 229.00 (228.70 to 229.70):

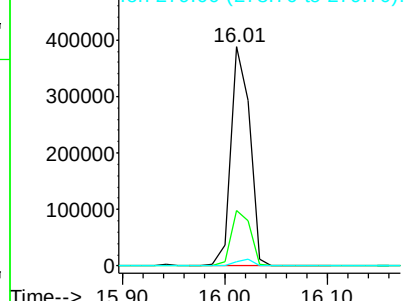
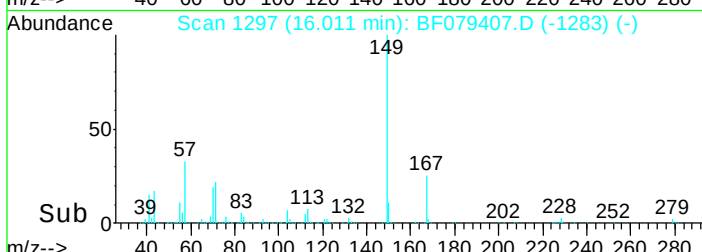


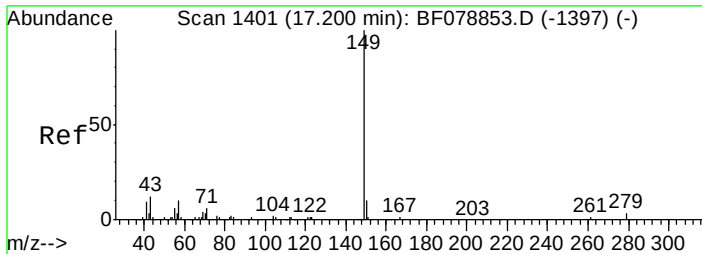
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.68 ng
 RT: 16.01 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:149 Resp: 503881
 Ion Ratio Lower Upper
 149 100



Abundance Ion 149.00 (148.70 to 149.30):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

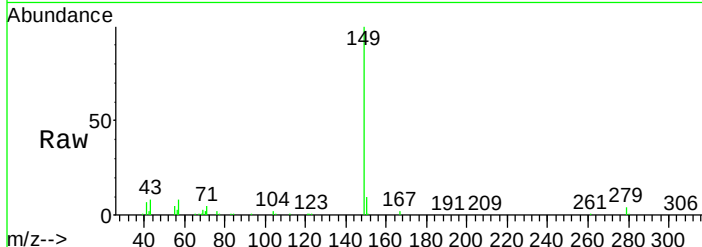




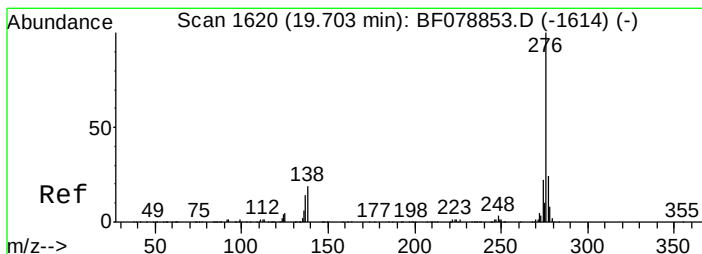
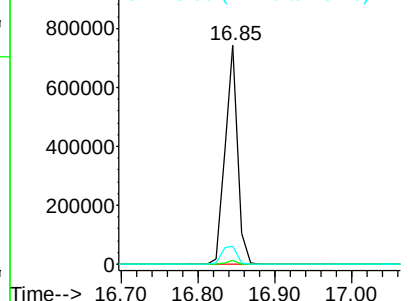
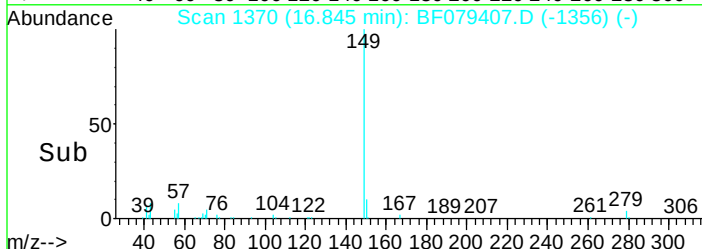
#84
Di-n-octyl phthalate
Concen: 60.40 ng
RT: 16.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:149 Resp: 869021
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 9.0 13.6

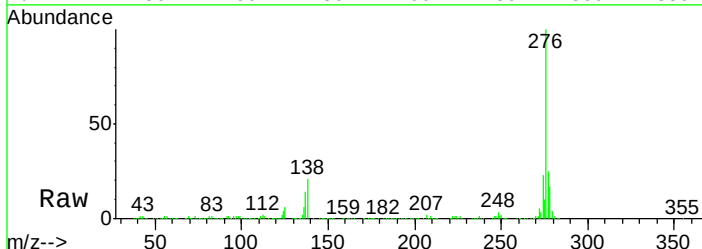


Abundance Ion 149.00 (148.70 to 149.70):
Ion 167.00 (166.70 to 167.70):
Ion 43.00 (42.70 to 43.70): BF

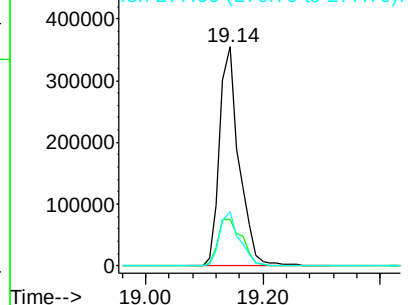
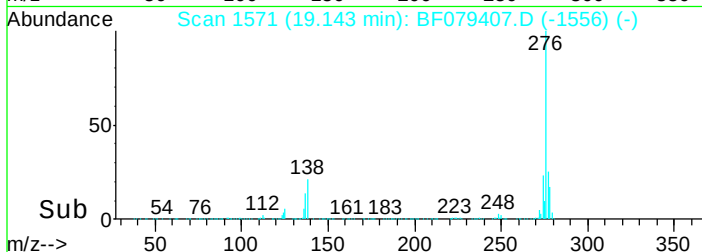


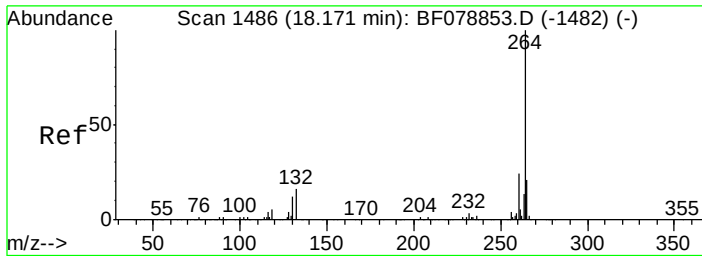
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.21 ng
RT: 19.14 min Scan# 1571
Delta R.T. -0.03 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:276 Resp: 822157
Ion Ratio Lower Upper
276 100



Abundance Ion 276.00 (275.70 to 276.30):
Ion 138.00 (137.70 to 138.30):
Ion 277.00 (276.70 to 277.70):

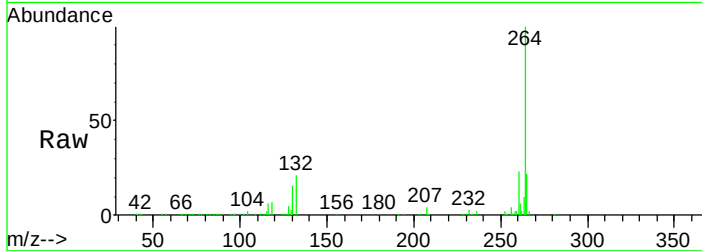




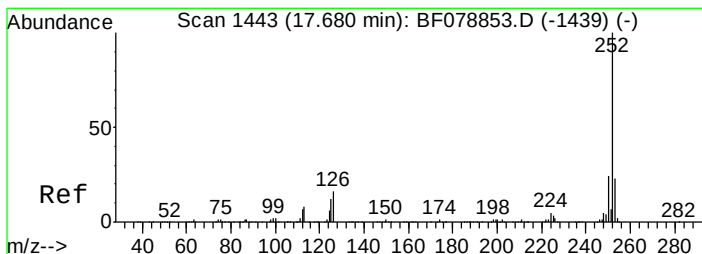
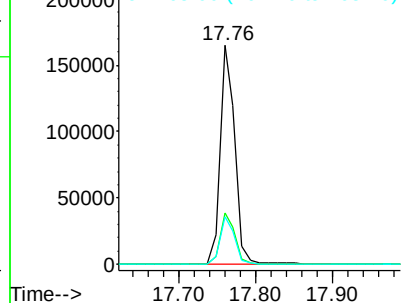
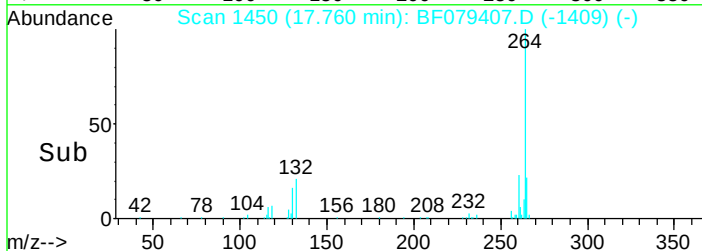
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.03 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tot Ion:264 Resp: 226293
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.7 17.2 25.8

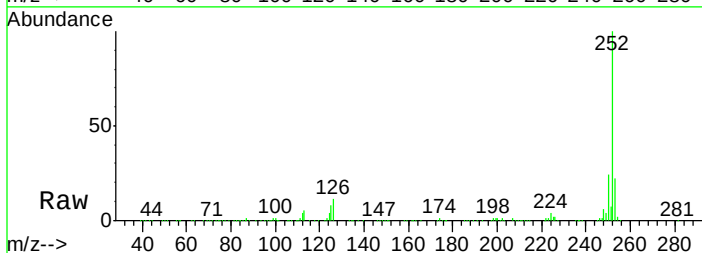


Abundance Ion 264.00 (263.70 to 264.70):
Ion 260.00 (259.70 to 260.70):
Ion 265.00 (264.70 to 265.70):

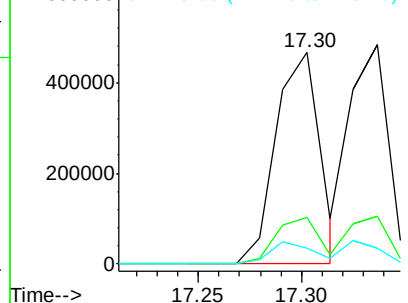
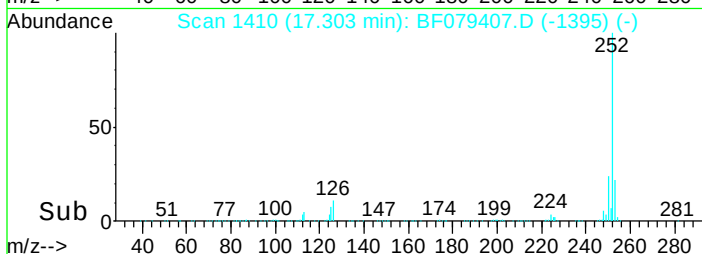


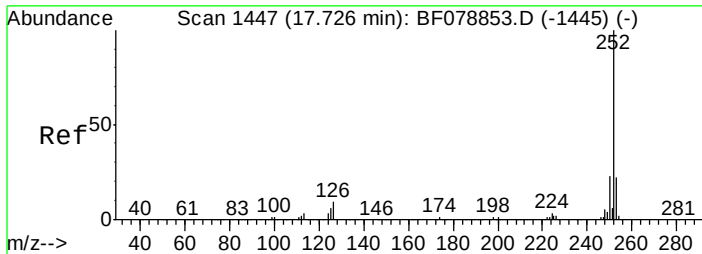
#87
Benzo(b)fluoranthene
Concen: 55.85 ng
RT: 17.30 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:252 Resp: 691781
Ion Ratio Lower Upper
252 100



Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):

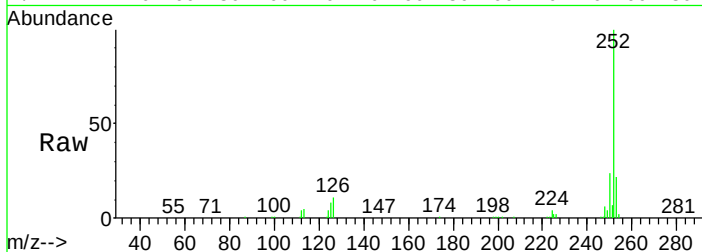




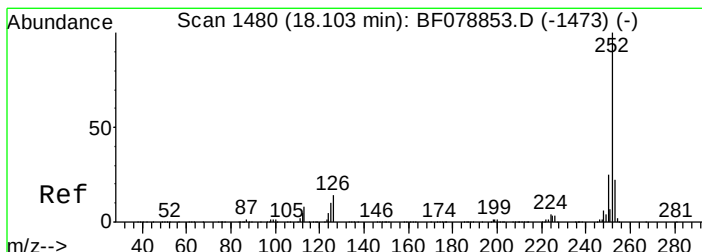
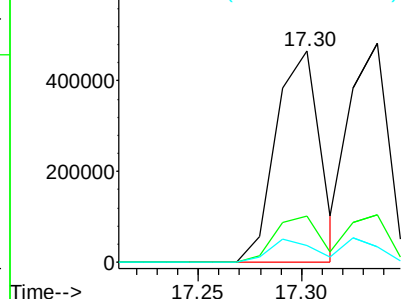
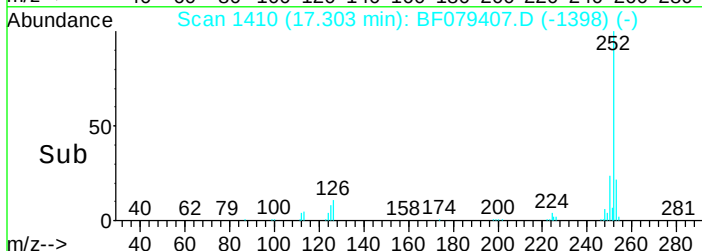
#88
Benzo(k)fluoranthene
Concen: 57.69 ng
RT: 17.30 min Scan# 1410
Delta R.T. -0.05 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Instrument :
BNA_F
ClientSampleId :
DCW-WW-144-51915MS

Tgt Ion:252 Resp: 691781
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.6 6.1 9.1

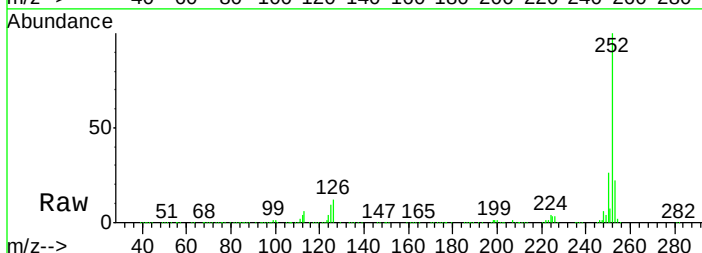


Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):

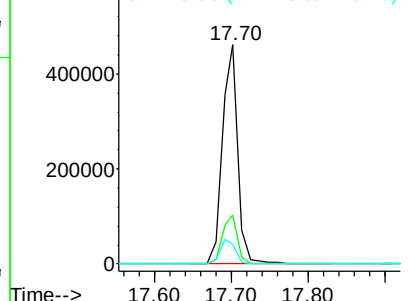
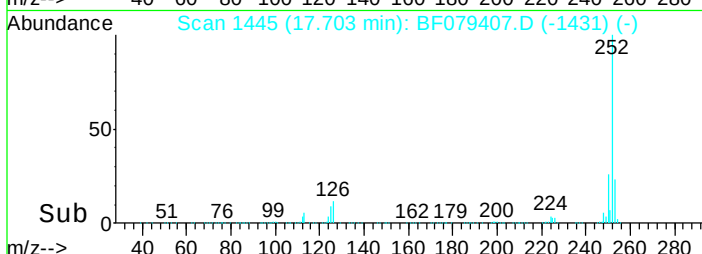


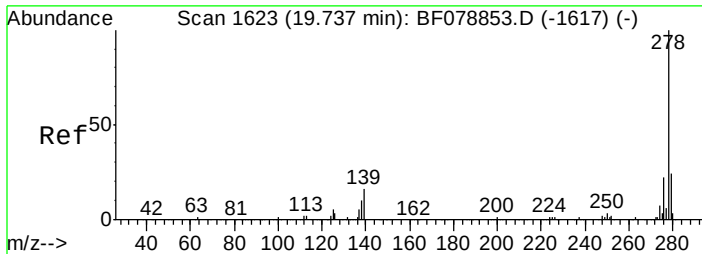
#89
Benzo(a)pyrene
Concen: 58.17 ng
RT: 17.70 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF079407.D
Acq: 21 May 2015 17:12

Tgt Ion:252 Resp: 663376
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70):
Ion 253.00 (252.70 to 253.70):
Ion 125.00 (124.70 to 125.70):

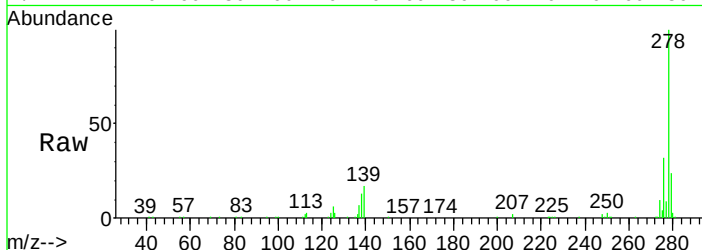




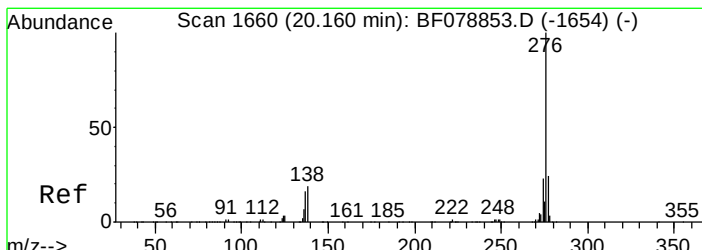
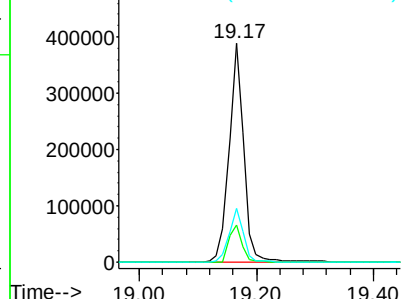
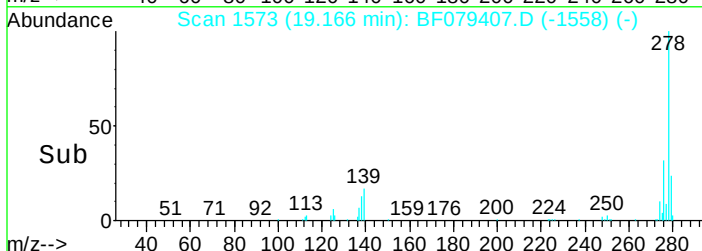
#90
 Dibenzo(a,h)anthracene
 Concen: 56.93 ng
 RT: 19.17 min Scan# 1573
 Delta R.T. -0.03 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Tgt Ion:278 Resp: 690025
 Ion Ratio Lower Upper
 278 100
 139 17.1 13.1 19.7
 279 24.3 19.1 28.7

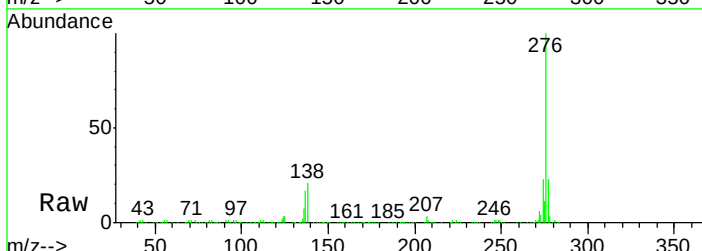


Abundance Ion 278.00 (277.70 to 278.70):
 Ion 139.00 (138.70 to 139.70):
 Ion 279.00 (278.70 to 279.70):



#91
 Benzo(g,h,i)perylene
 Concen: 56.14 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. -0.03 min
 Lab File: BF079407.D
 Acq: 21 May 2015 17:12

Tgt Ion:276 Resp: 682072
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.9 28.2
 138 20.8 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70):
 Ion 277.00 (276.70 to 277.29):
 Ion 138.00 (137.70 to 138.70):

