

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078893.D
 Acq On : 1 May 2015 15:28
 Operator : TP/IZ
 Sample : G2044-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Quant Time: May 01 23:29:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	72964	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	304642	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	142060	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	287118	20.00	ng	0.00
75) Chrysene-d12	16.29	240	314822	20.00	ng	0.00
86) Perylene-d12	18.11	264	307384	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	617283	145.63	ng	0.00
7) Phenol-d6	6.91	99	842353	150.34	ng	0.01
23) Nitrobenzene-d5	8.04	82	441890	83.36	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	238339	155.09	ng	0.00
44) 2-Fluorobiphenyl	10.29	172	922363	90.46	ng	0.00
78) Terphenyl-d14	14.96	244	1087997	82.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	72076	39.11	ng	# 27
3) Pyridine	3.10	79	211458	39.21	ng	96
4) n-Nitrosodimethylamine	3.02	42	112999m	48.90	ng	
6) Aniline	6.95	93	283349	35.83	ng	100
8) 2-Chlorophenol	7.08	128	231553	48.16	ng	97
9) Benzaldehyde	6.81	77	17790	4.71	ng	96
10) Phenol	6.92	94	342832	52.75	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	216628	45.46	ng	86
12) 1,3-Dichlorobenzene	7.28	146	235871	43.65	ng	99
13) 1,4-Dichlorobenzene	7.38	146	248433	44.67	ng	98
14) 1,2-Dichlorobenzene	7.56	146	241040	46.56	ng	99
15) Benzyl Alcohol	7.53	79	192517	46.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	342159	46.94	ng	99
17) 2-Methylphenol	7.68	107	188918	48.83	ng	95
18) Hexachloroethane	7.99	117	84211	43.96	ng	97
19) n-Nitroso-di-n-propylamine	7.87	70	180114	47.59	ng	# 84
20) 3+4-Methylphenols	7.86	107	256393	49.74	ng	92
22) Acetophenone	7.86	105	330385	48.00	ng	# 95
24) Nitrobenzene	8.07	77	234474	44.63	ng	99
25) Isophorone	8.36	82	454914	46.29	ng	98
26) 2-Nitrophenol	8.47	139	106424	48.94	ng	96
27) 2,4-Dimethylphenol	8.52	122	217868	50.06	ng	94
28) bis(2-Chloroethoxy)methane	8.65	93	287521	47.46	ng	100
29) 2,4-Dichlorophenol	8.75	162	190902	49.33	ng	95
30) 1,2,4-Trichlorobenzene	8.87	180	197646	46.50	ng	97
31) Naphthalene	8.96	128	655908	45.19	ng	99
32) Benzoic acid	8.58	122	30417	16.00	ng	98
33) 4-Chloroaniline	9.03	127	201527	32.81	ng	97
34) Hexachlorobutadiene	9.12	225	105240	42.99	ng	99
35) Caprolactam	9.45	113	61521	49.17	ng	# 84
36) 4-Chloro-3-methylphenol	9.63	107	218669	53.80	ng	93
37) 2-Methylnaphthalene	9.82	142	458268	45.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	182148	45.53	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	188431	93.66	ng	100

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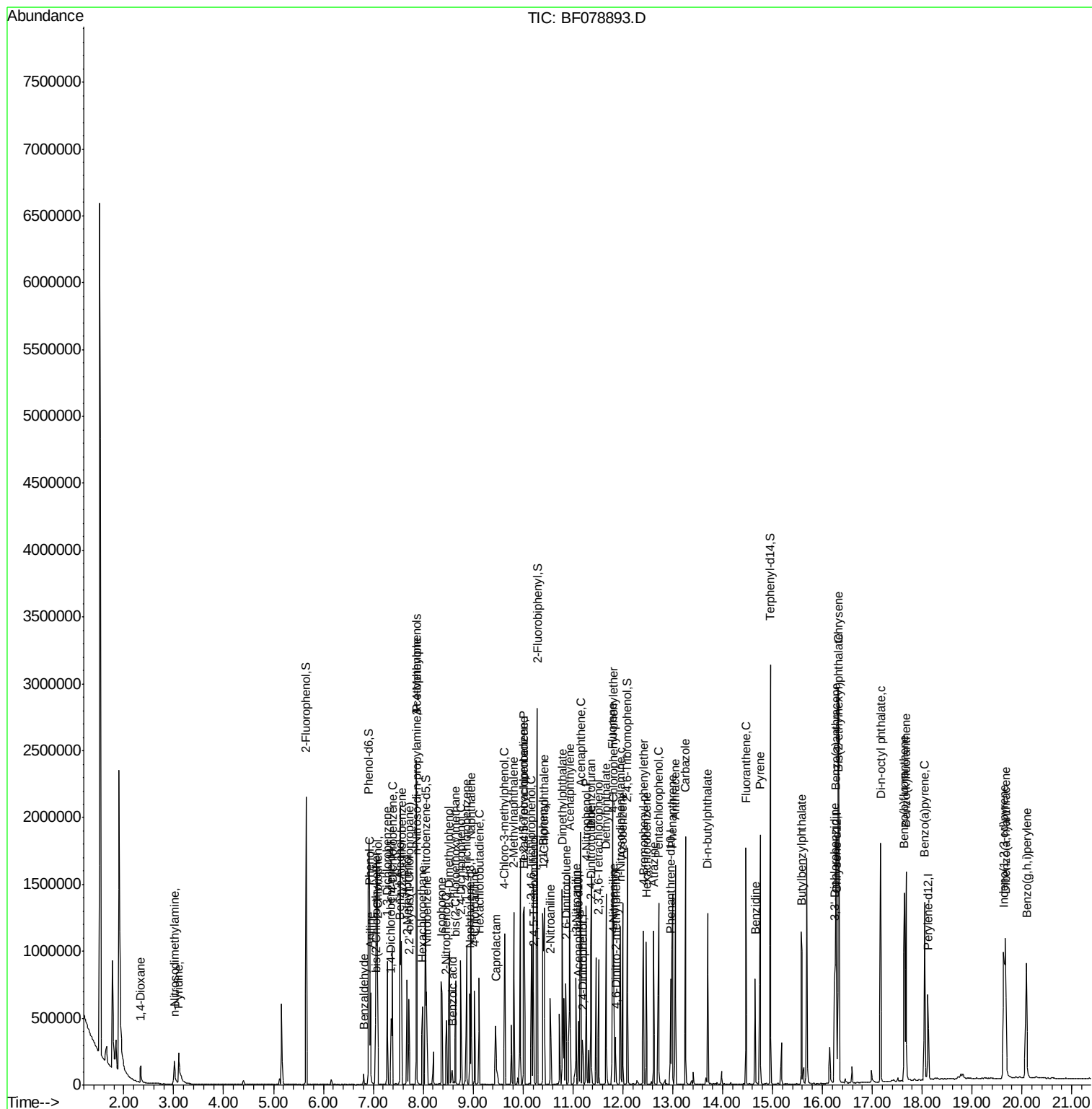
Quant Time: May 01 23:29:29 2015
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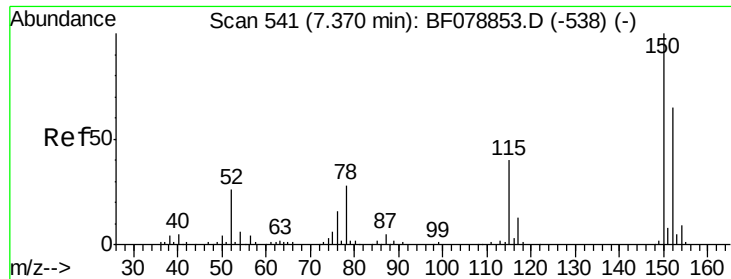
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	139175	50.60	nq	95
43) 2,4,5-Trichlorophenol	10.22	196	142081	51.09	nq #	90
45) 1,1'-Biphenyl	10.40	154	541507	47.95	nq	98
46) 2-Chloronaphthalene	10.42	162	413789	46.97	nq	99
47) 2-Nitroaniline	10.55	65	125011	48.98	nq	97
48) Acenaphthylene	10.94	152	695983	48.12	nq	100
49) Dimethylphthalate	10.79	163	595467	57.11	nq	98
50) 2,6-Dinitrotoluene	10.86	165	100738	48.96	nq	88
51) Acenaphthene	11.15	154	416345	48.27	nq	98
52) 3-Nitroaniline	11.06	138	112133	43.63	nq #	88
53) 2,4-Dinitrophenol	11.20	184	47703	63.68	nq #	72
54) Dibenzofuran	11.37	168	612350	49.15	nq	99
55) 4-Nitrophenol	11.27	139	225124	110.66	nq	90
56) 2,4-Dinitrotoluene	11.36	165	146141	53.73	nq #	67
57) Fluorene	11.79	166	484561	47.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	117582	51.74	nq #	100
59) Diethylphthalate	11.67	149	512608	49.63	nq	98
60) 4-Chlorophenyl-phenylether	11.81	204	221222	48.76	nq	98
61) 4-Nitroaniline	11.82	138	121162	47.12	nq	94
62) Azobenzene	12.00	77	518466	50.94	nq	98
64) 4,6-Dinitro-2-methylphenol	11.86	198	53920	45.87	nq #	59
65) n-Nitrosodiphenylamine	11.95	169	436184	45.62	nq	99
66) 4-Bromophenyl-phenylether	12.41	248	140501	46.95	nq	97
67) Hexachlorobenzene	12.47	284	150950	44.13	nq	98
68) Atrazine	12.62	200	139281	50.09	nq	98
69) Pentachlorophenol	12.72	266	173897	86.30	nq	98
70) Phenanthrene	12.99	178	722361	44.97	nq	99
71) Anthracene	13.05	178	709280	45.01	nq	100
72) Carbazole	13.26	167	722467	48.10	nq	99
73) Di-n-butylphthalate	13.70	149	853248	47.37	nq	99
74) Fluoranthene	14.47	202	762681	45.57	nq	99
76) Benzidine	14.65	184	380133	44.80	nq	98
77) Pyrene	14.75	202	828160	45.65	nq	99
79) Butylbenzylphthalate	15.59	149	388400	48.98	nq #	78
80) Benzo(a)anthracene	16.27	228	762589	44.23	nq	100
81) 3,3'-Dichlorobenzidine	16.25	252	275304	44.83	nq	99
82) Chrysene	16.32	228	718306	43.32	nq	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	620849	51.69	nq	99
84) Di-n-octyl phthalate	17.17	149	992904	46.94	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.63	276	918347	43.47	nq #	100
87) Benzo(b)fluoranthene	17.65	252	765001	45.47	nq #	97
88) Benzo(k)fluoranthene	17.68	252	756792	46.46	nq #	97
89) Benzo(a)pyrene	18.05	252	735563	47.48	nq #	95
90) Dibenzo(a,h)anthracene	19.67	278	737888	44.82	nq	99
91) Benzo(g,h,i)perylene	20.09	276	745888	45.20	nq	99

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

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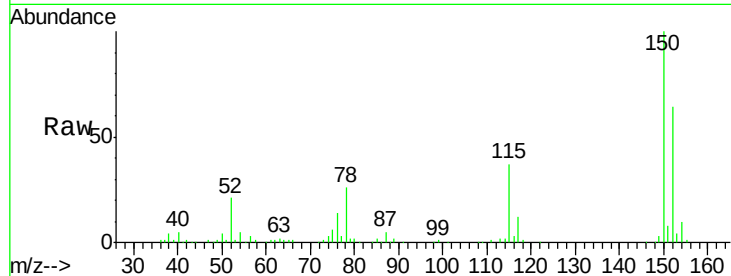


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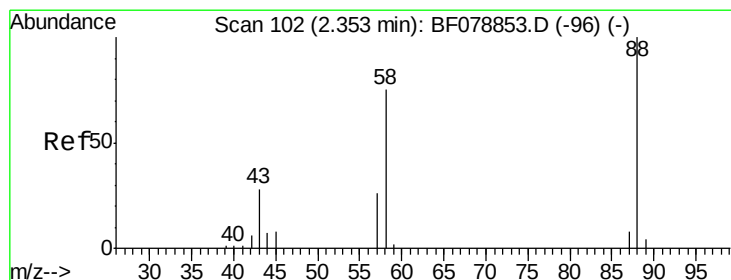
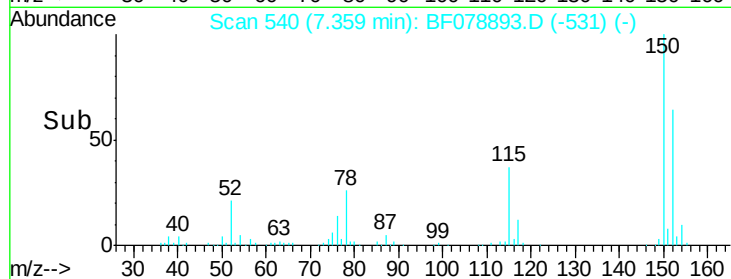
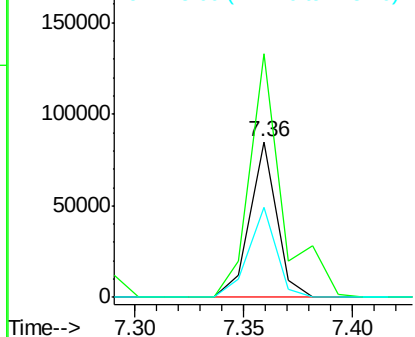
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Instrument :
BNA_F
ClientSampleId :
SB-61DMS

Tot Ion:152 Resp: 72964
Ion Ratio Lower Upper
152 100
150 156.6 122.0 183.0
115 58.0 46.3 69.5



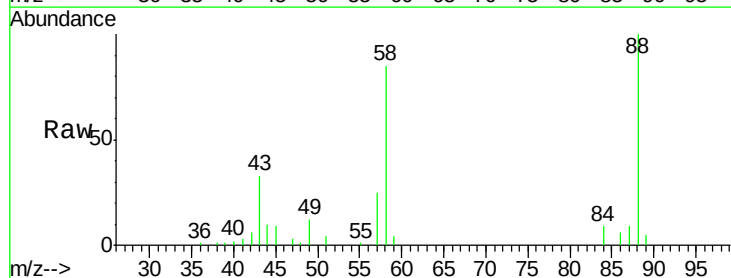
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



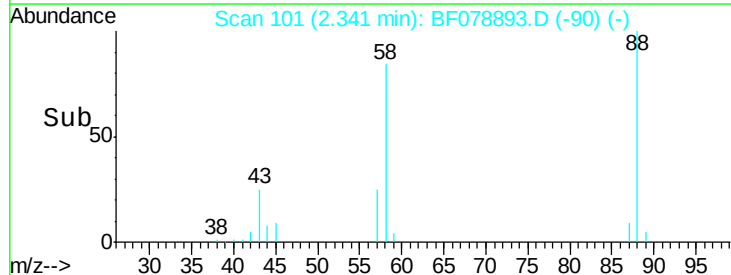
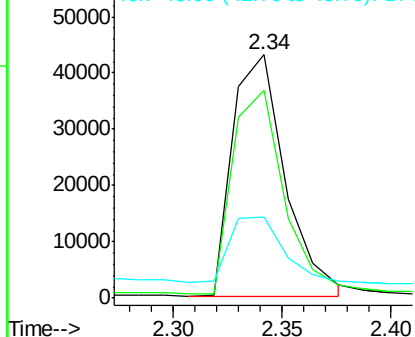
#2

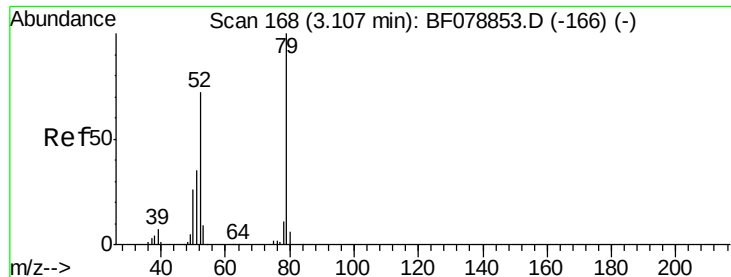
1,4-Dioxane
Concen: 39.11 ng
RT: 2.34 min Scan# 101
Delta R.T. 0.02 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion: 88 Resp: 72076
Ion Ratio Lower Upper
88 100
58 82.9 0.0 0.0#
43 28.1 3.3 4.9#



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





#3

Pvridine

Concen: 39.21 ng

RT: 3.10 min Scan# 167

Delta R.T. 0.01 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

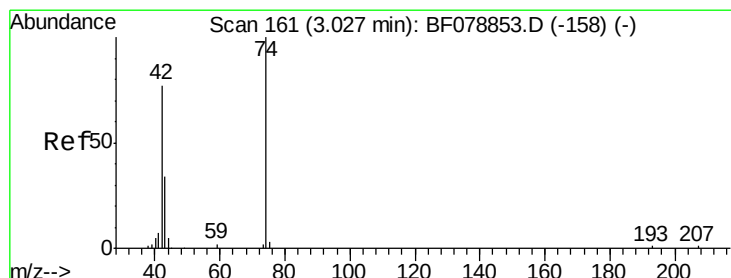
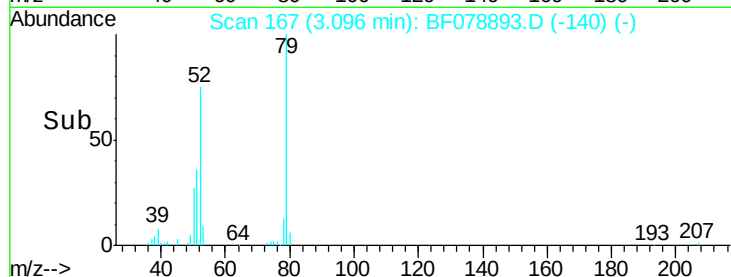
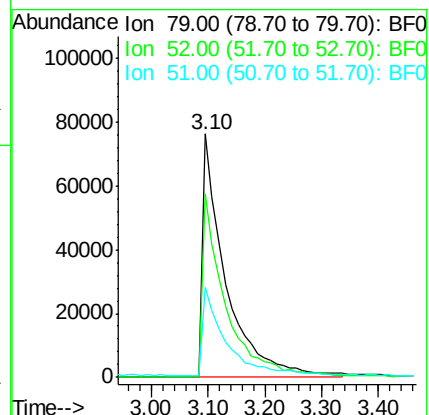
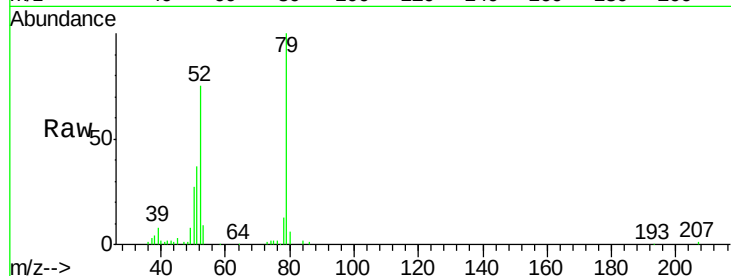
Tot Ion: 79 Resp: 211458

Ion Ratio Lower Upper

79 100

52 75.4 57.2 85.8

51 36.8 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 48.90 ng m

RT: 3.02 min Scan# 160

Delta R.T. 0.02 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

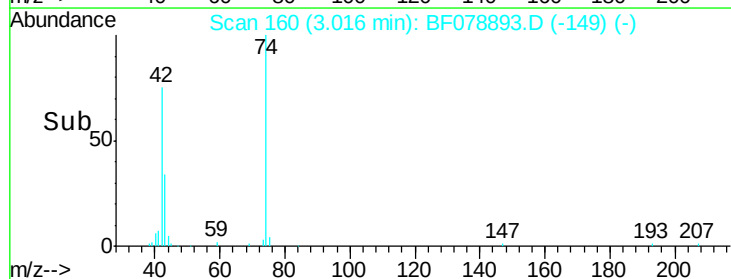
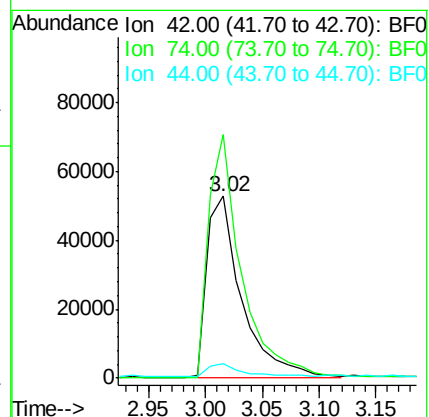
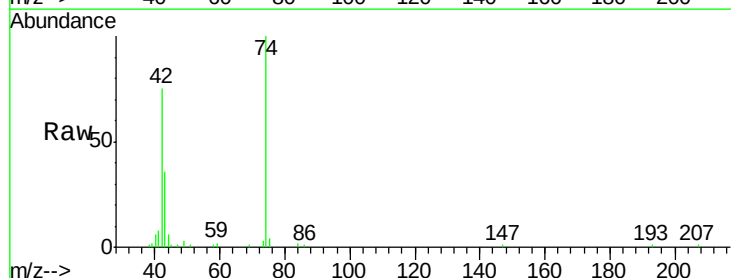
Tgt Ion: 42 Resp: 112999

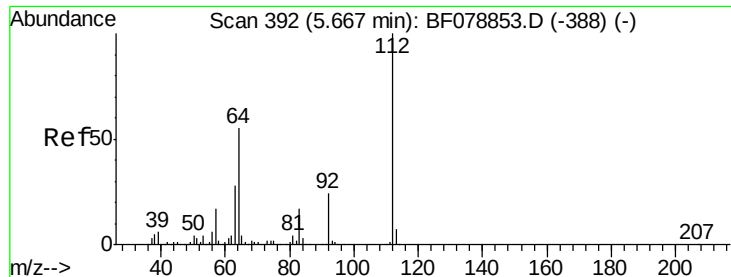
Ion Ratio Lower Upper

42 100

74 134.1 96.5 144.7

44 8.3 6.1 9.1





#5

2-Fluorophenol

Concen: 145.63 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

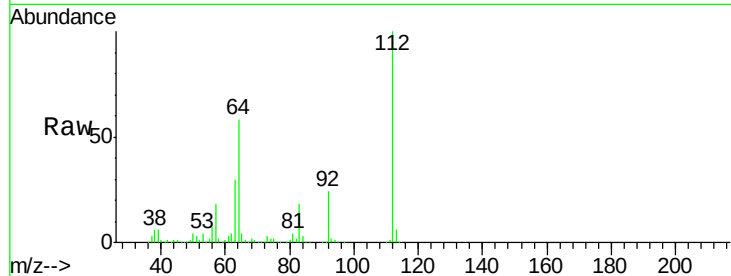
Tot Ion:112 Resp: 617283

Ion Ratio Lower Upper

112 100

64 58.4 53.5 80.3

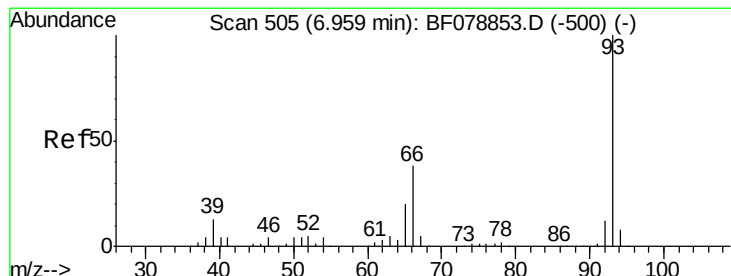
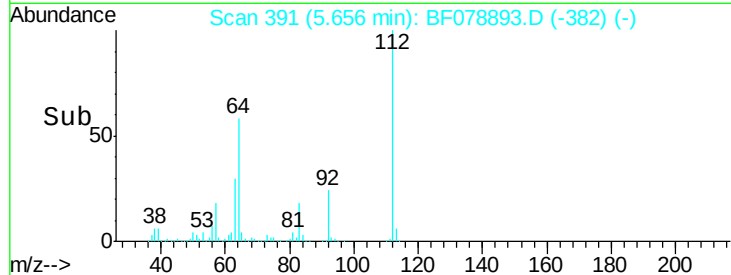
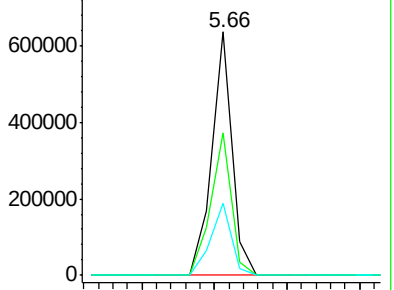
63 29.6 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.83 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

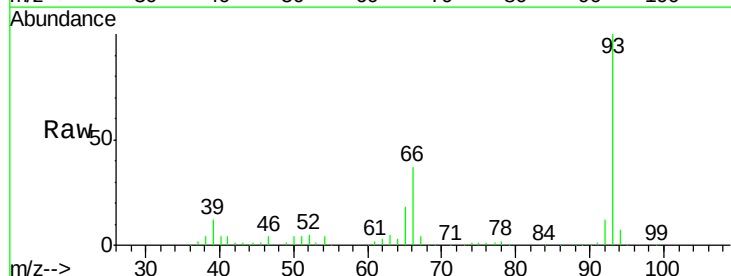
Tgt Ion: 93 Resp: 283349

Ion Ratio Lower Upper

93 100

66 37.2 29.7 44.5

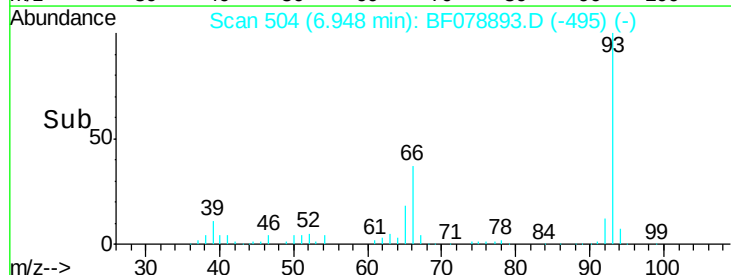
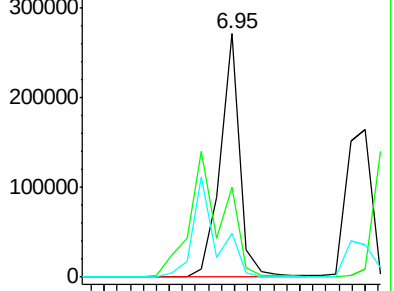
65 18.2 14.6 22.0

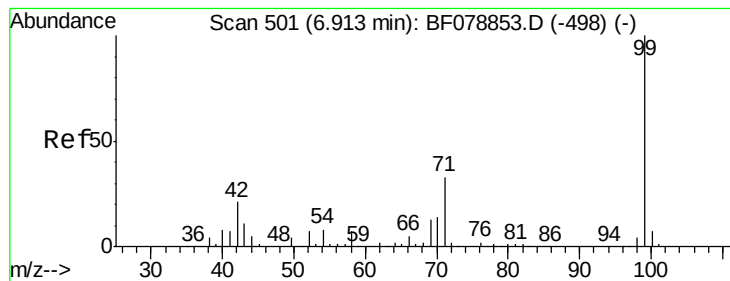


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.34 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078893.D

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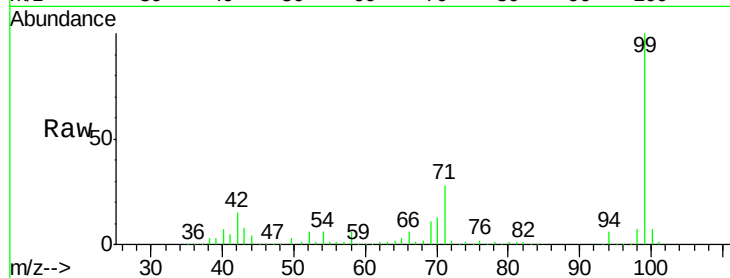
Tot Ion: 99 Resp: 842353

Ion Ratio Lower Upper

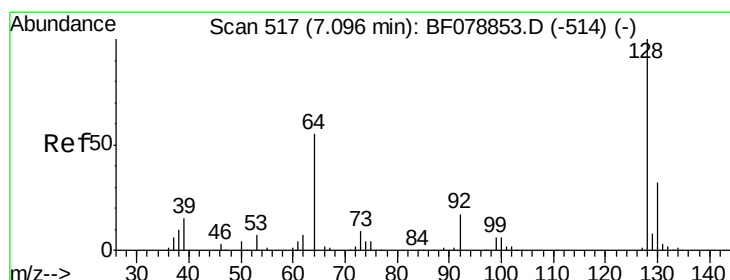
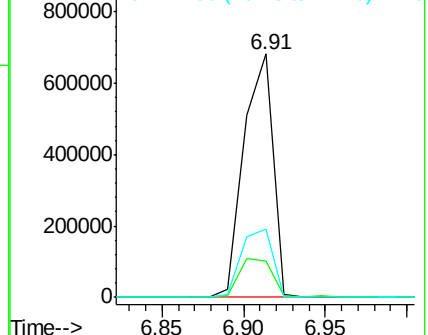
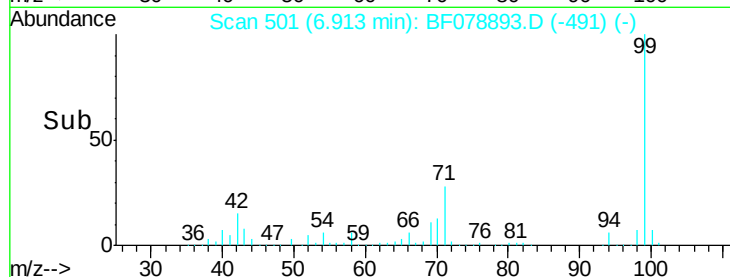
99 100

42 15.1 12.8 19.2

71 28.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.16 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

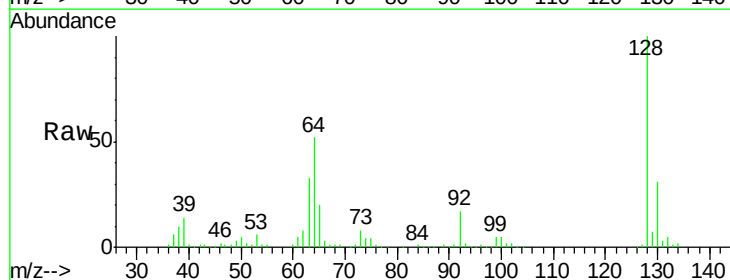
Tgt Ion: 128 Resp: 231553

Ion Ratio Lower Upper

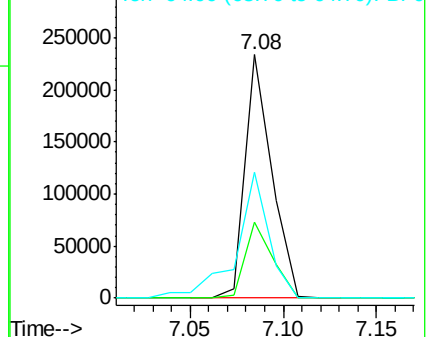
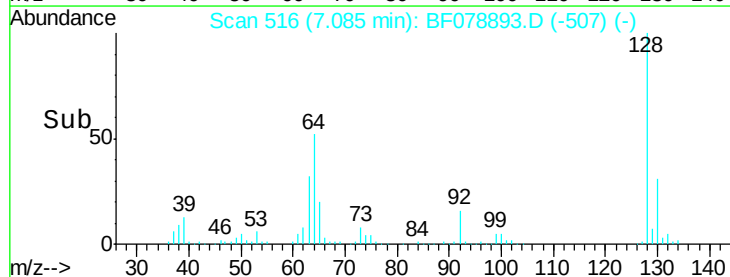
128 100

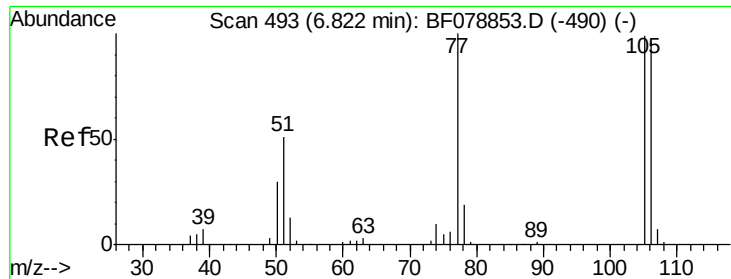
130 31.1 12.1 52.1

64 51.9 29.6 69.6



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





#9

Benzaldehyde

Concen: 4.71 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

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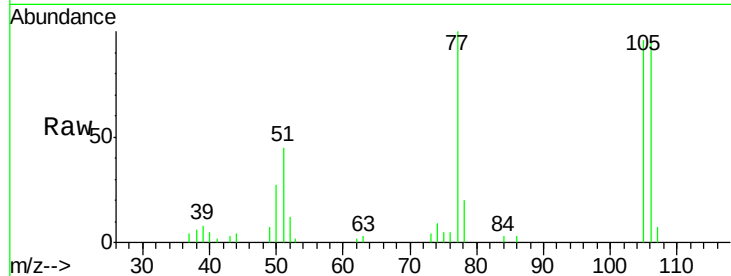
Tot Ion: 77 Resp: 17790

Ion Ratio Lower Upper

77 100

105 96.4 81.7 121.7

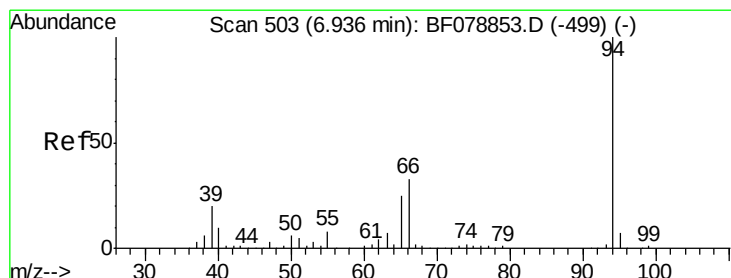
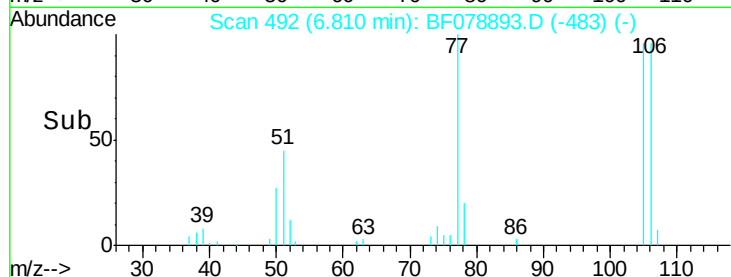
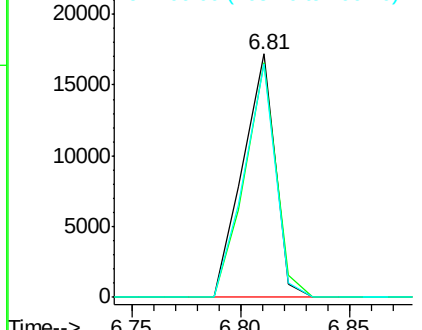
106 95.7 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.75 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

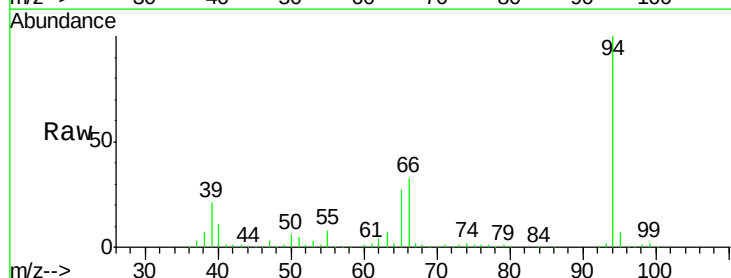
Tgt Ion: 94 Resp: 342832

Ion Ratio Lower Upper

94 100

65 26.8 8.5 48.5

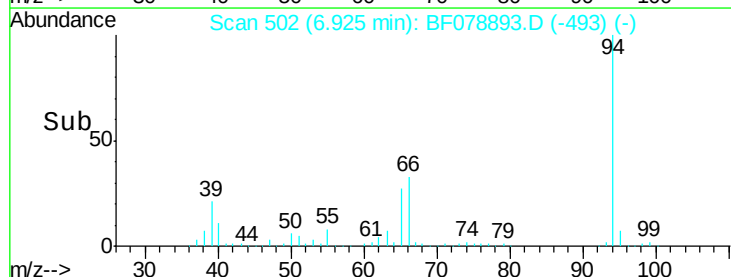
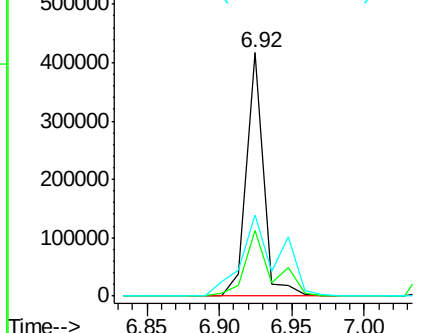
66 33.5 16.0 56.0

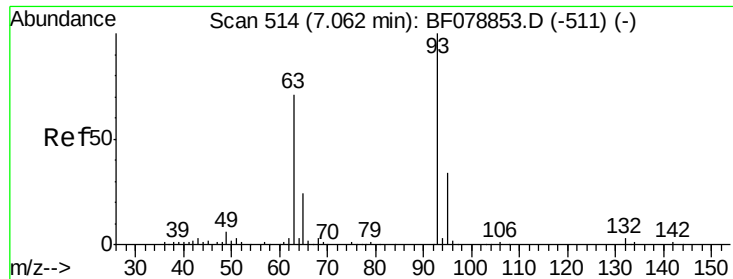


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

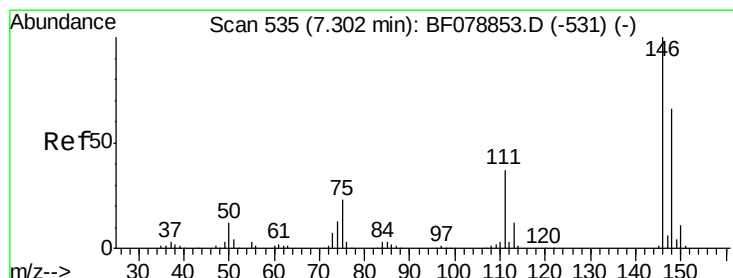
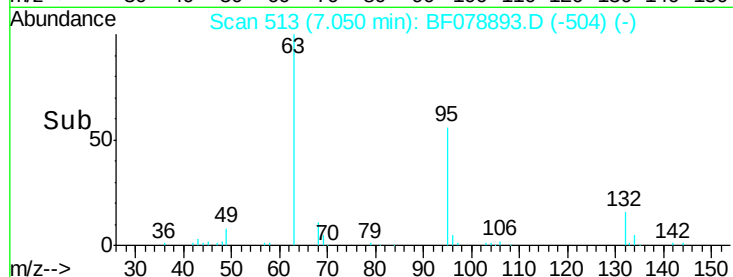
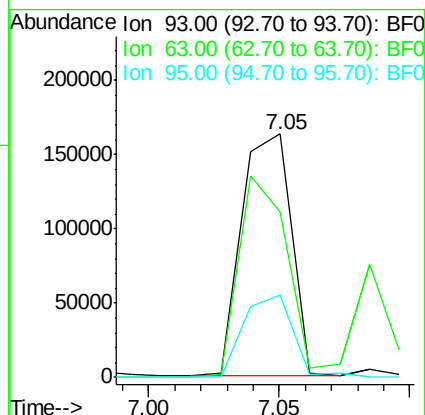
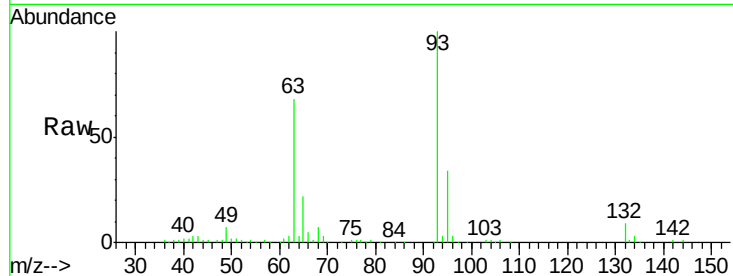




#11
bis(2-Chloroethyl)ether
Concen: 45.46 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

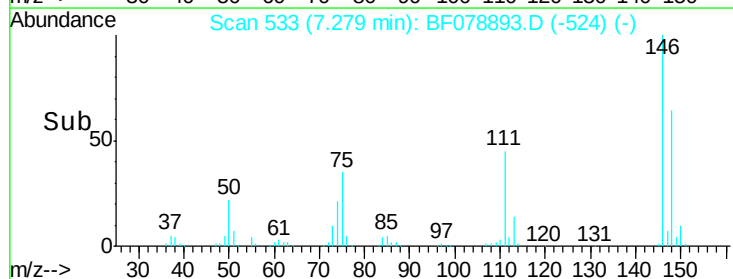
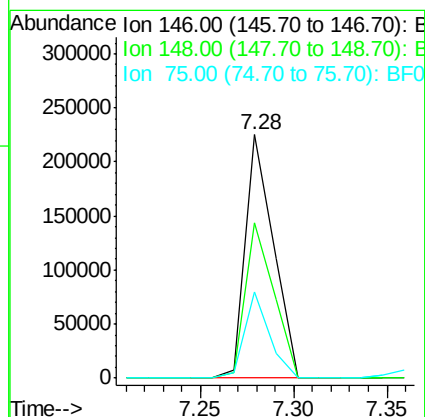
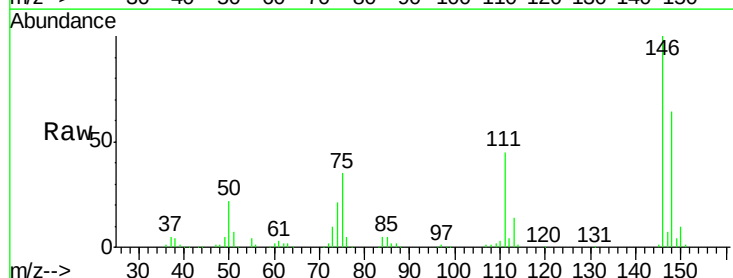
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

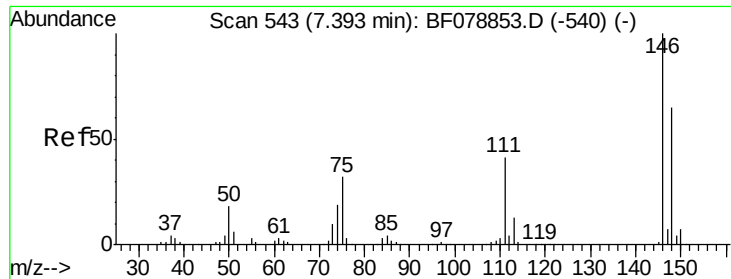
Tot Ion: 93 Resp: 216628
Ion Ratio Lower Upper
93 100
63 68.0 64.8 104.8
95 33.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.65 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion: 146 Resp: 235871
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.2
75 35.5 29.2 43.8

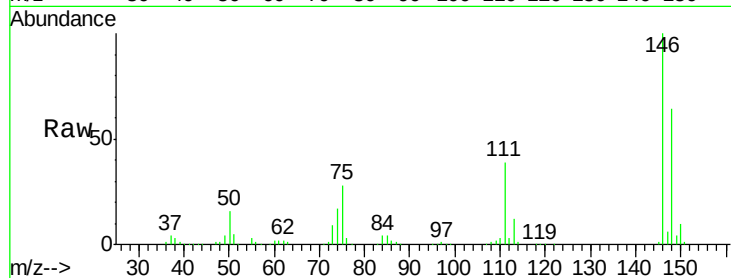




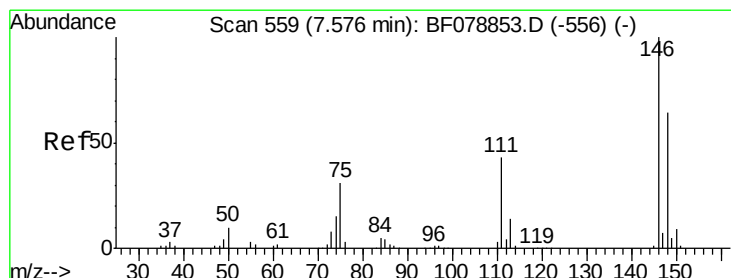
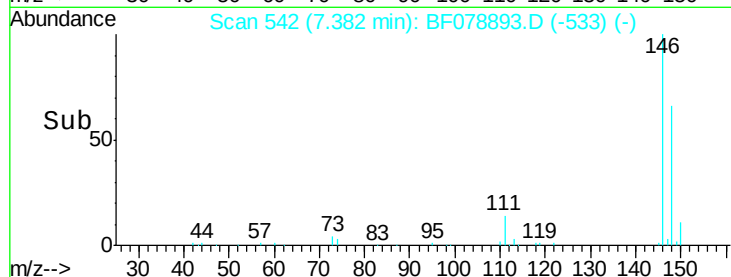
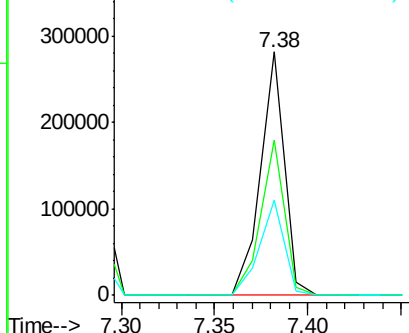
#13
 1,4-Dichlorobenzene
 Concen: 44.67 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Tot Ion:146 Resp: 248433
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.8 79.2
 111 39.0 31.7 47.5

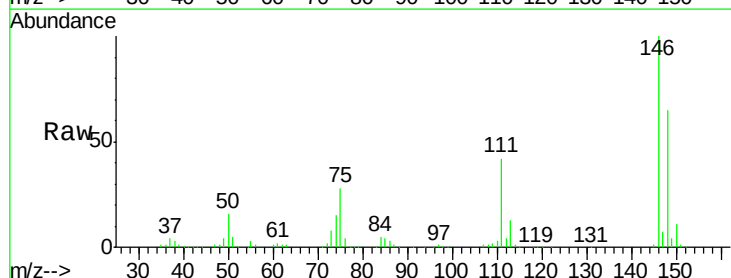


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

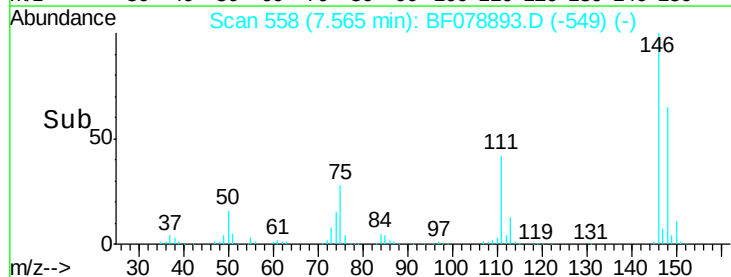
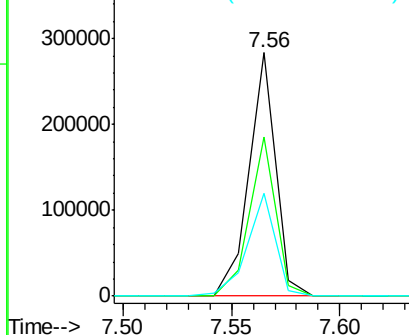


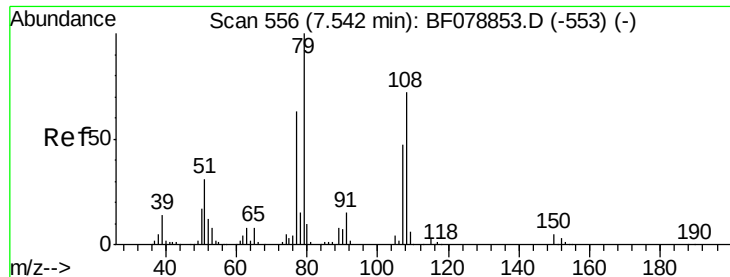
#14
 1,2-Dichlorobenzene
 Concen: 46.56 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:146 Resp: 241040
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 42.1 33.3 49.9



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: 46.29 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

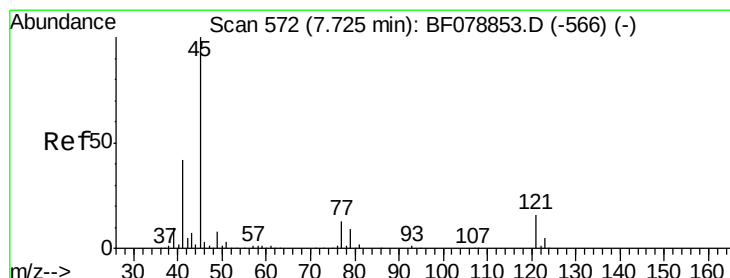
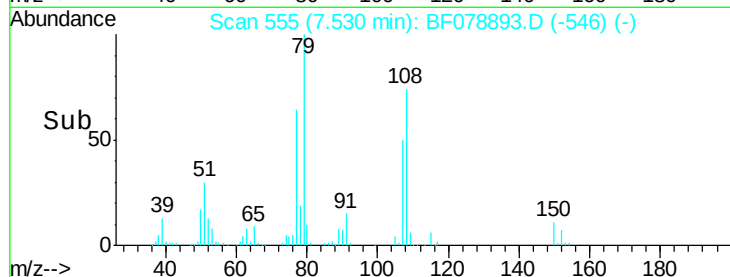
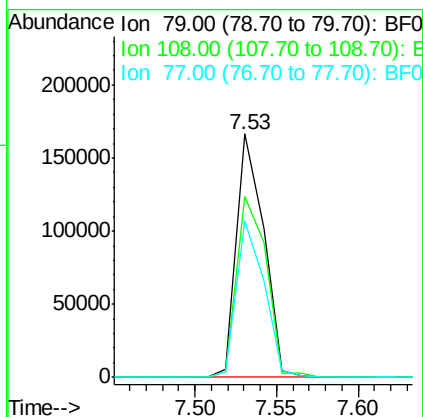
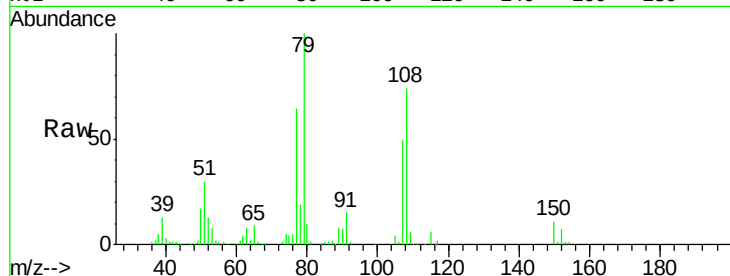
Tot Ion: 79 Resp: 192517

Ion Ratio Lower Upper

79 100

108 74.3 62.5 93.7

77 64.3 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.94 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

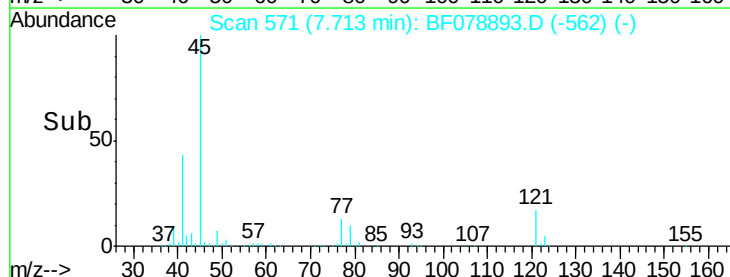
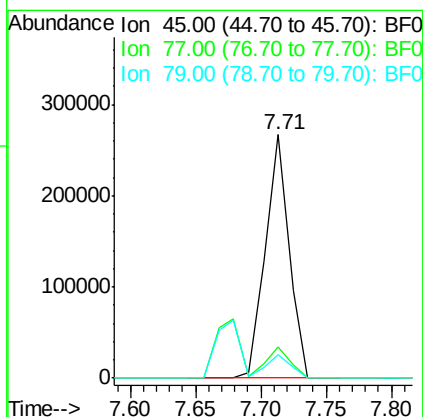
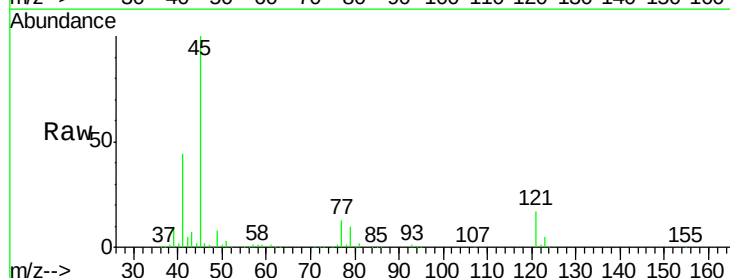
Tgt Ion: 45 Resp: 342159

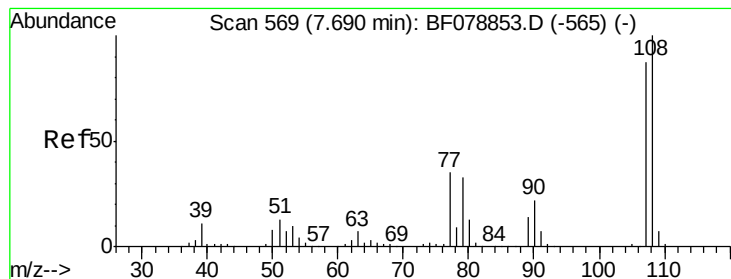
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.3

79 9.8 0.0 30.1





#17

2-Methylphenol

Concen: 48.83 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

Tot Ion:107 Resp: 188918

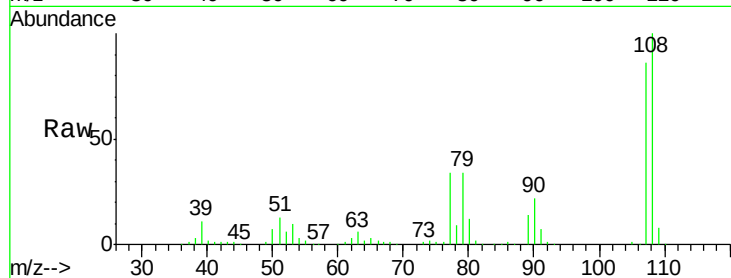
Ion Ratio Lower Upper

107 100

108 116.1 94.9 142.3

77 39.8 36.2 54.4

79 38.9 35.2 52.8



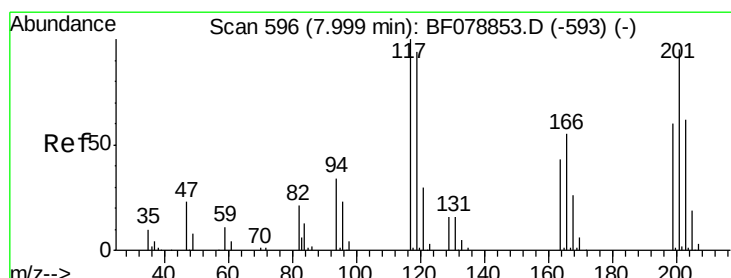
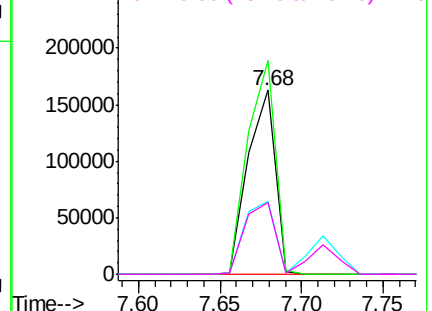
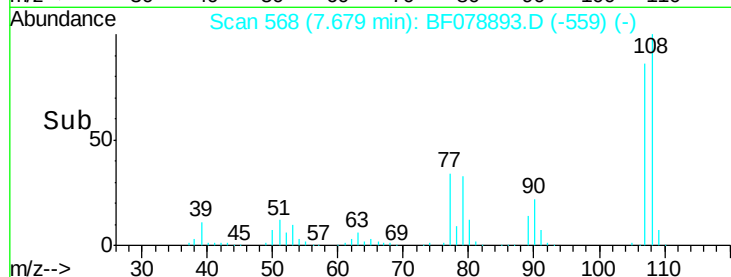
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.96 ng

RT: 7.99 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

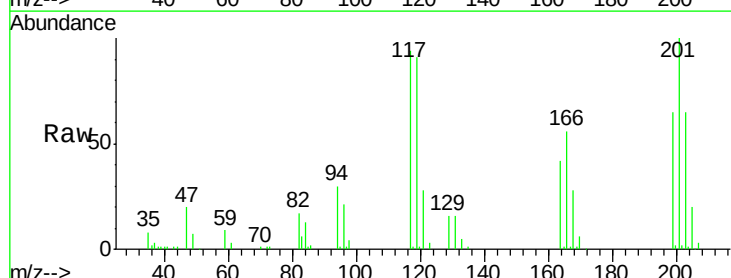
Tgt Ion:117 Resp: 84211

Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.0

201 106.9 83.2 124.8

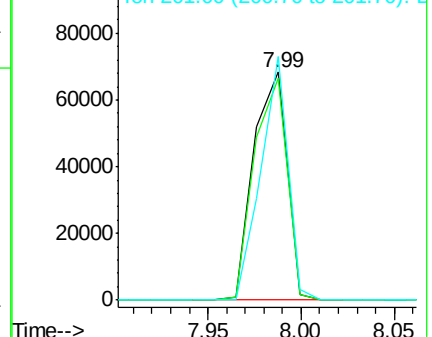
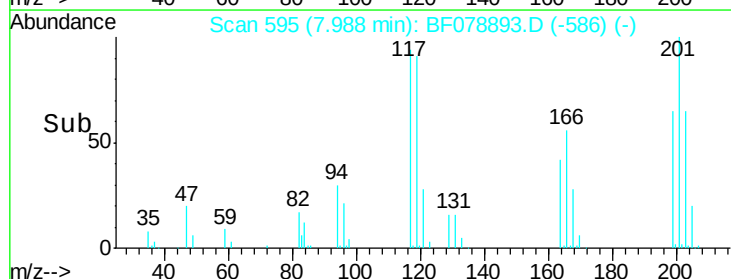


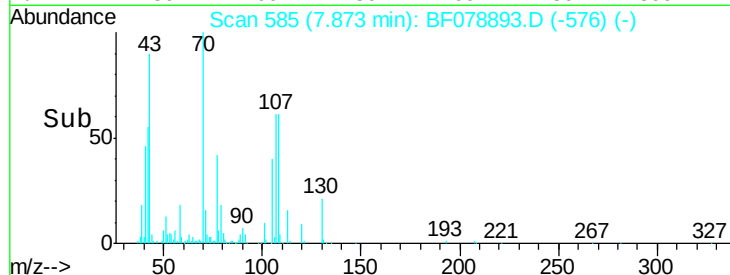
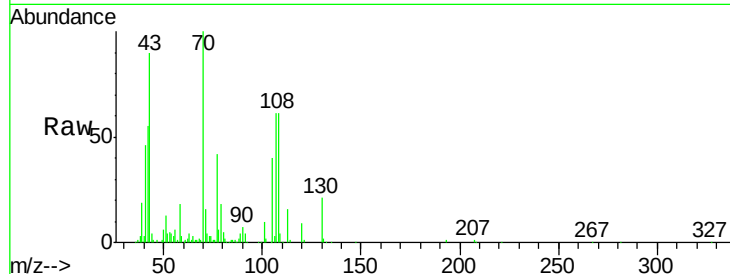
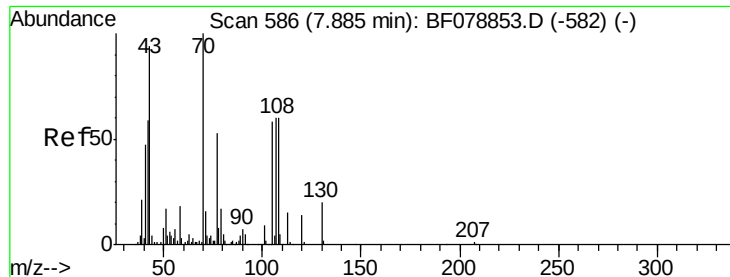
Abundance

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

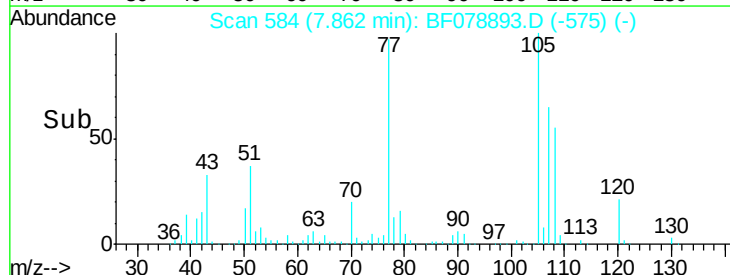
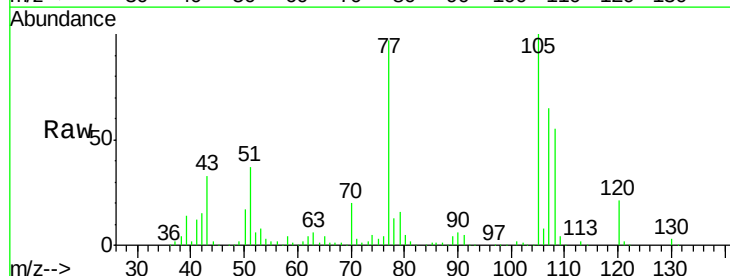
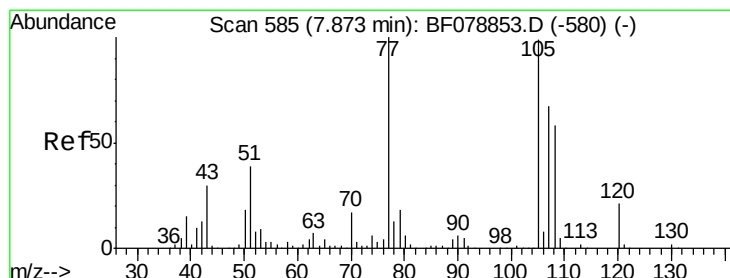
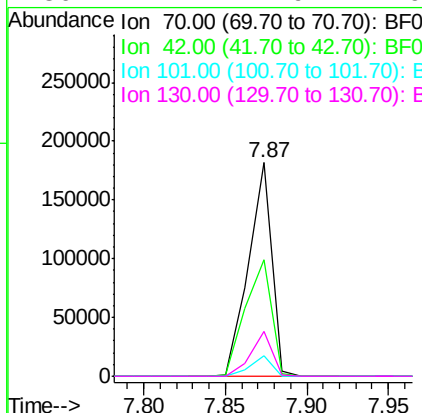




#19
n-Nitroso-di-n-propylamine
Concen: 47.59 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

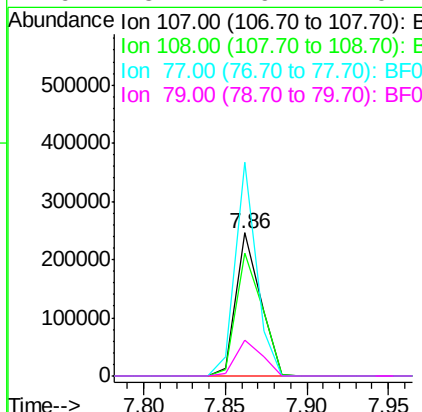
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

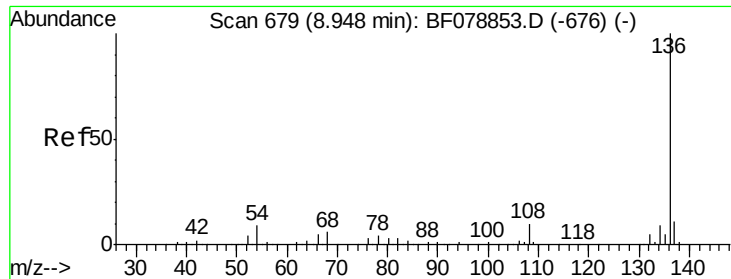
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	55.4	83.0#	
101	9.5	6.6	10.0	
130	21.2	11.9	17.9#	



#20
3+4-Methylphenols
Concen: 49.74 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	76.9	116.9	
77	149.3	136.8	176.8	
79	25.2	9.7	49.7	

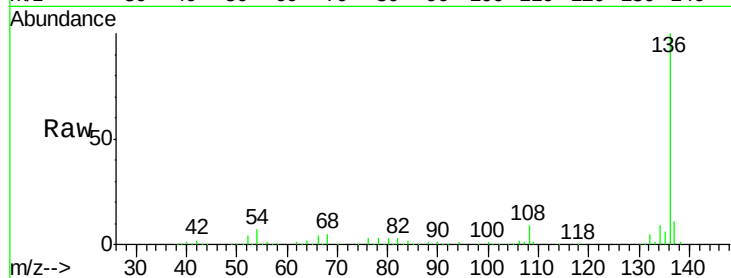




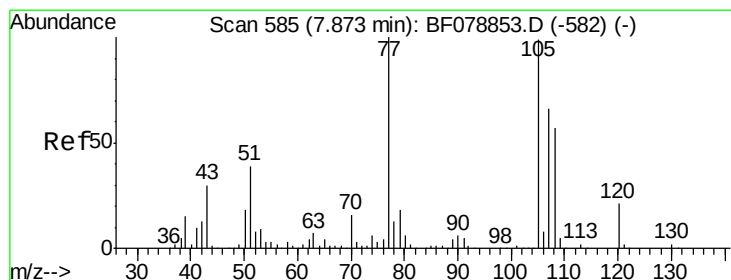
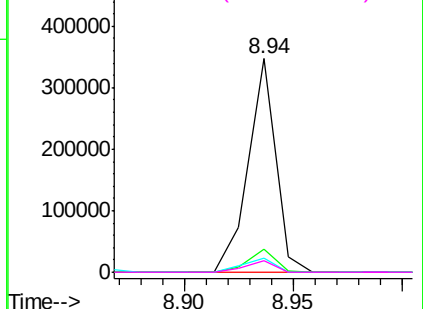
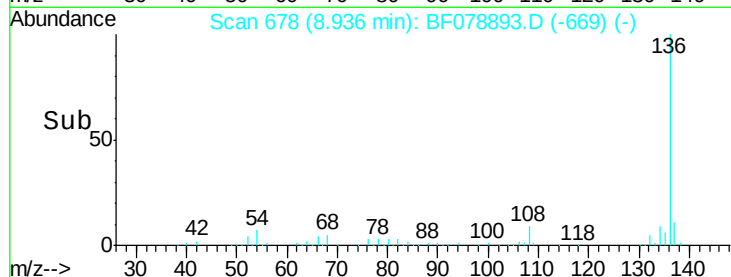
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Instrument :
BNA_F
ClientSampleID :
SB-61DMS

Tot Ion:136	Resp:	304642
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	6.9	5.8 8.8
68	5.4	4.2 6.4

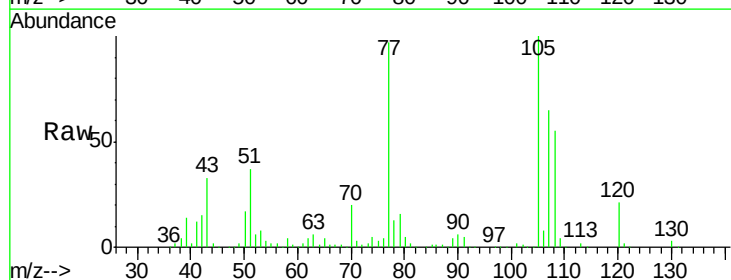


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

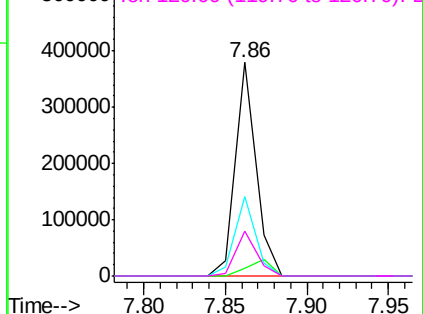
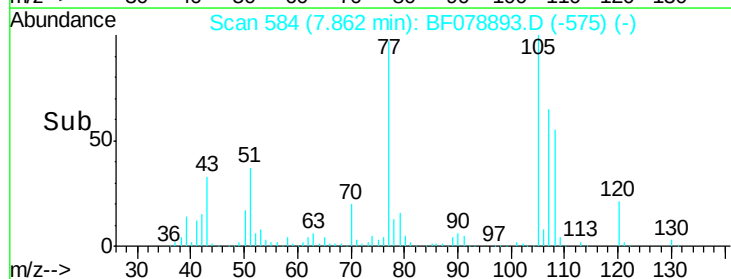


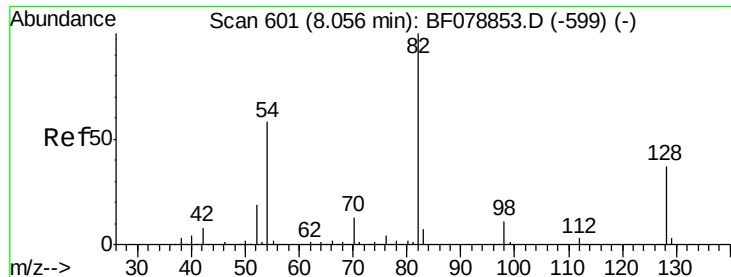
#22
Acetophenone
Concen: 48.00 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:105	Resp:	330385
Ion Ratio	Lower	Upper
105	100	
71	3.3	4.6 6.8#
51	36.9	26.7 40.1
120	20.9	17.4 26.0



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

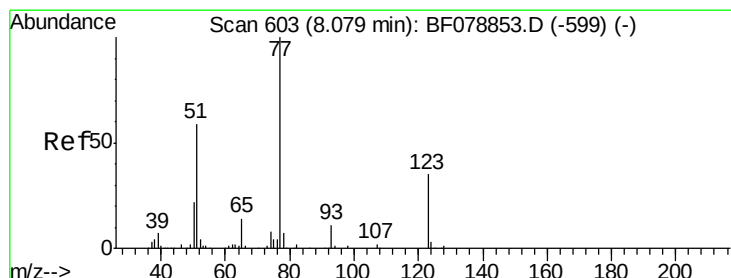
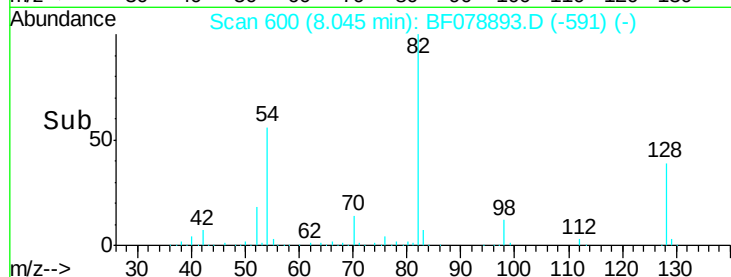
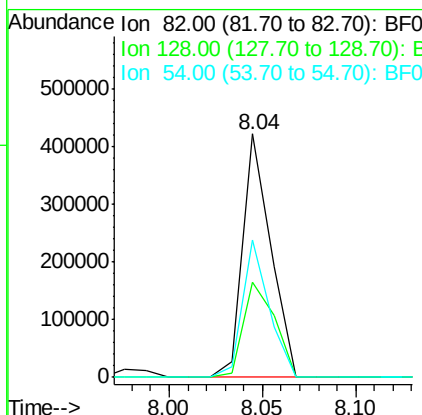
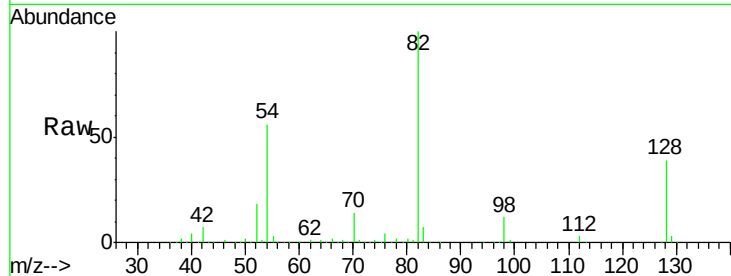




#23
 Nitrobenzene-d5
 Concen: 83.36 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

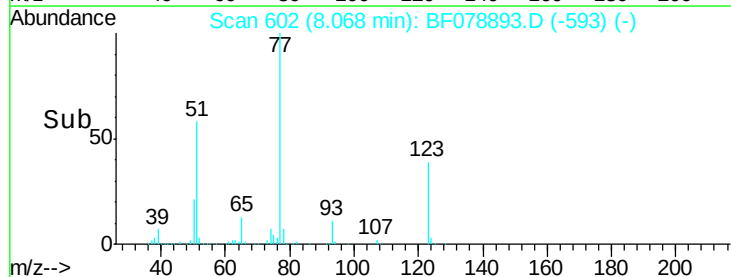
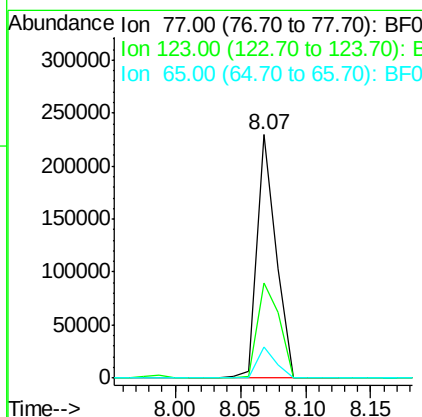
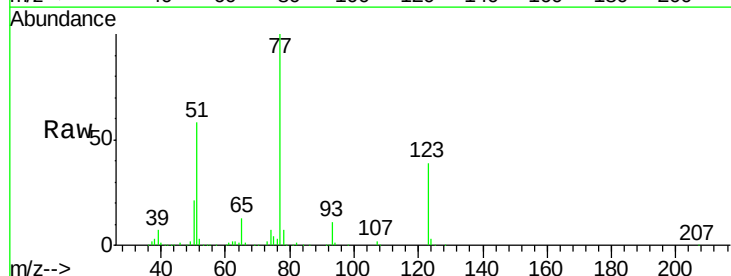
Instrument :
 BNA_F
 ClientSampled :
 SB-61DMS

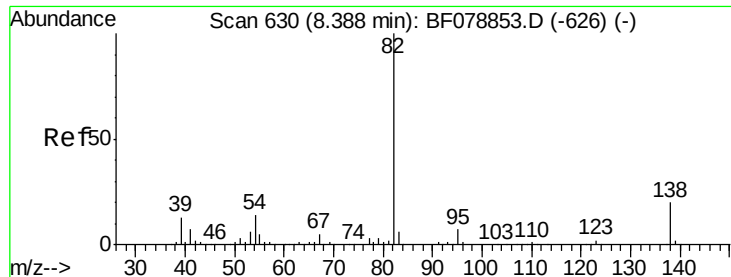
Tot Ion	82	Resp	441890
Ion Ratio	Lower	Upper	
82	100		
128	39.0	30.0	45.0
54	56.3	46.4	69.6



#24
 Nitrobenzene
 Concen: 44.63 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion	77	Resp	234474
Ion Ratio	Lower	Upper	
77	100		
123	38.9	31.8	47.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 46.29 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

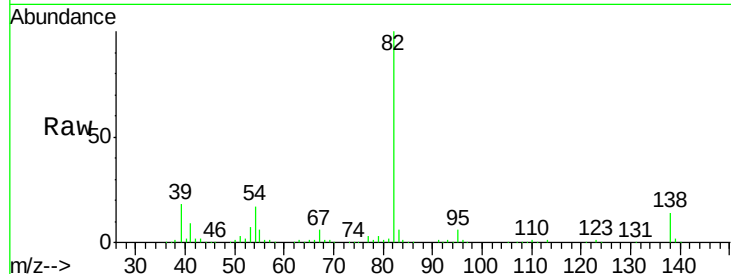
Tot Ion: 82 Resp: 454914

Ion Ratio Lower Upper

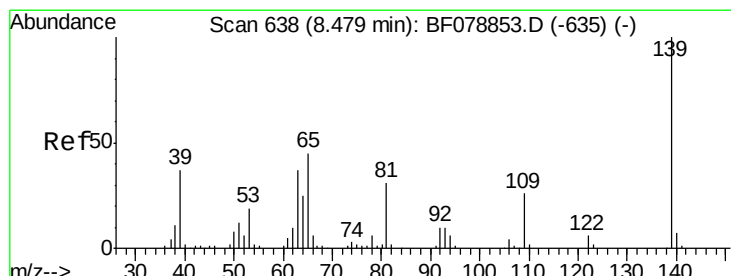
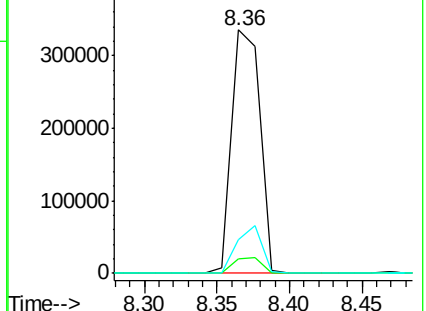
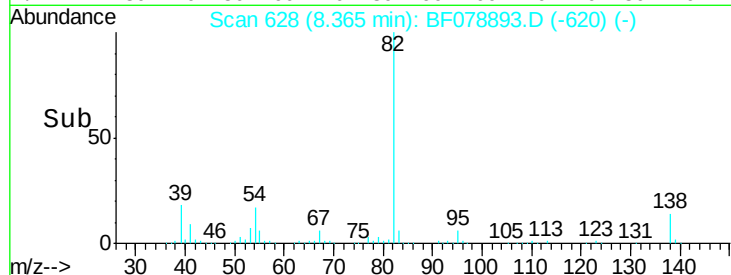
82 100

95 6.0 5.3 7.9

138 14.0 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.94 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

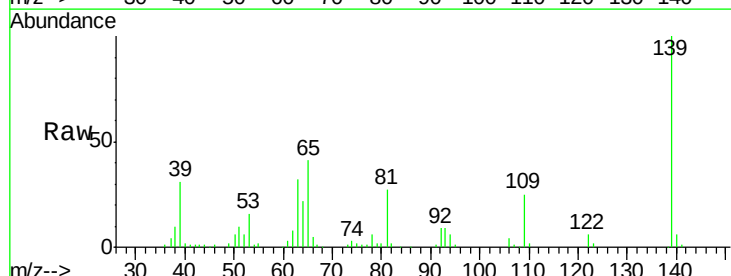
Tgt Ion: 139 Resp: 106424

Ion Ratio Lower Upper

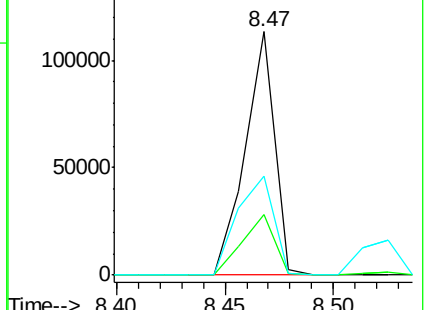
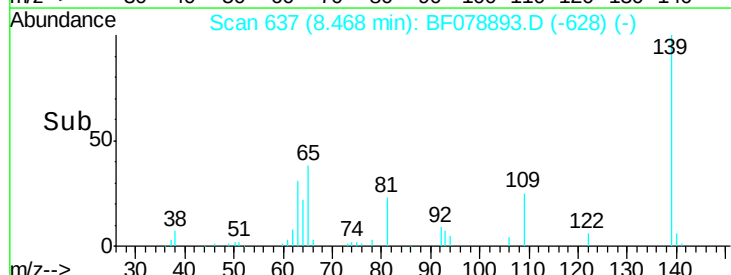
139 100

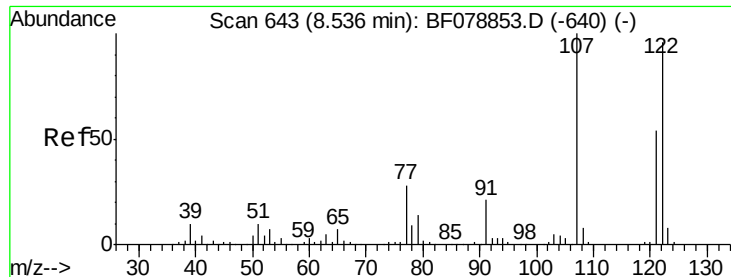
109 24.9 21.0 31.4

65 40.6 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 50.06 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

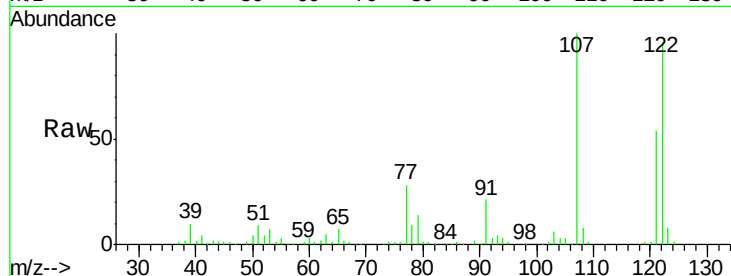
Tot Ion:122 Resp: 217868

Ion Ratio Lower Upper

122 100

107 104.5 90.6 135.8

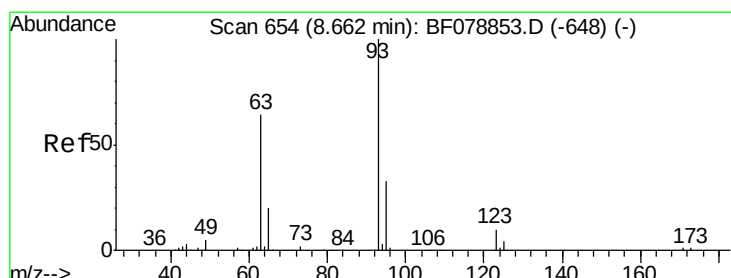
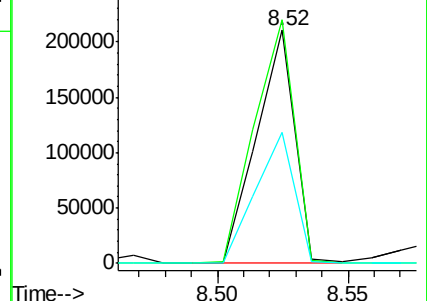
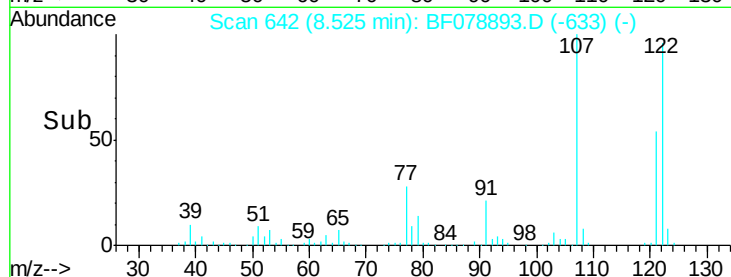
121 56.0 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.46 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

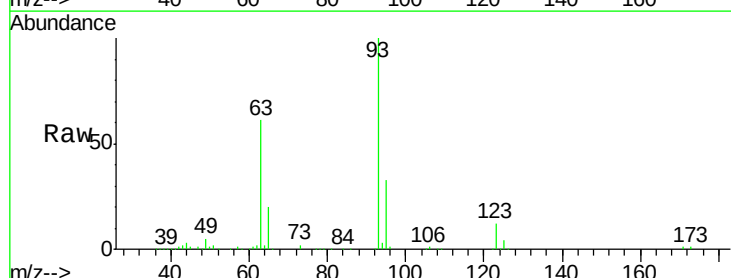
Tgt Ion: 93 Resp: 287521

Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

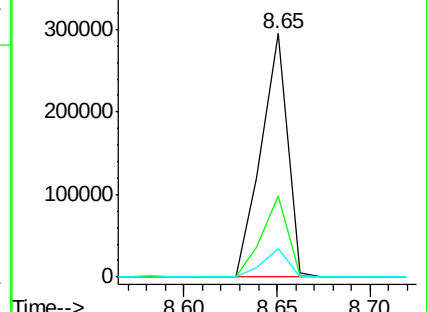
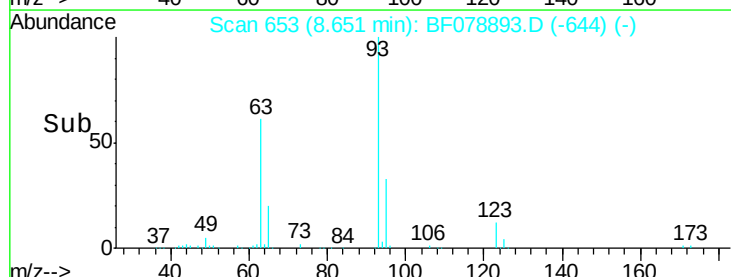
123 11.6 9.1 13.7

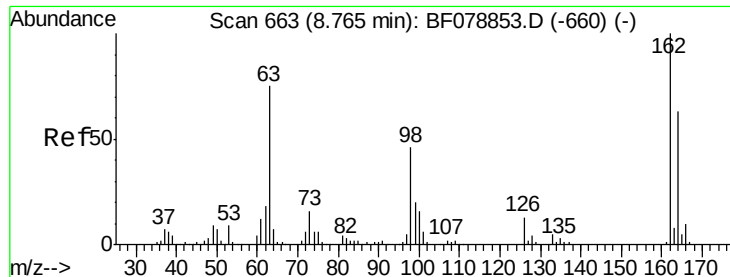


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

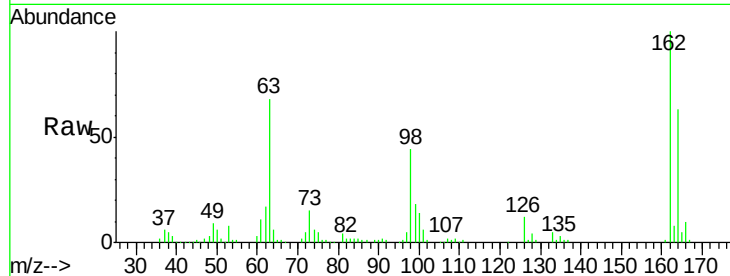




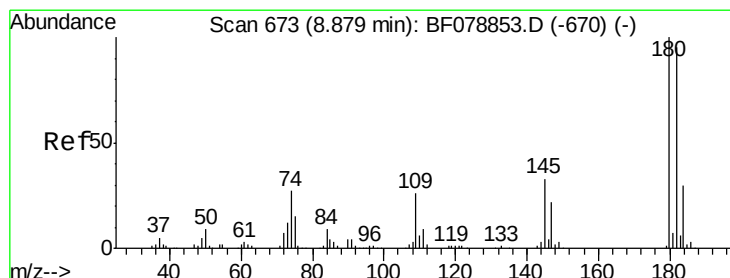
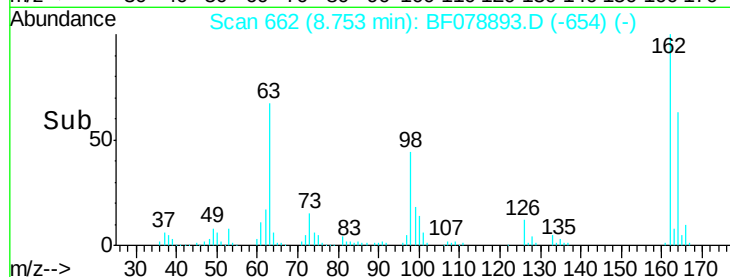
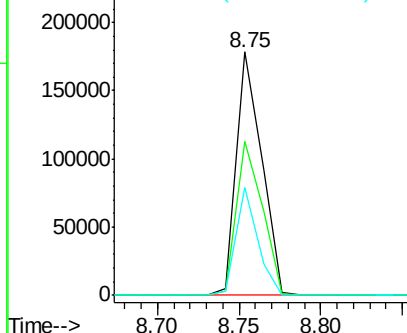
#29
 2,4-Dichlorophenol
 Concen: 49.33 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.6	83.6
98	44.4	16.5	56.5

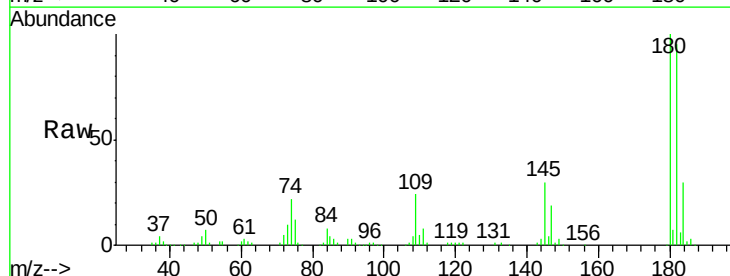


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

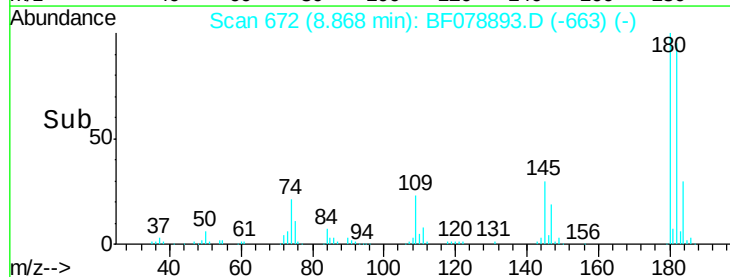
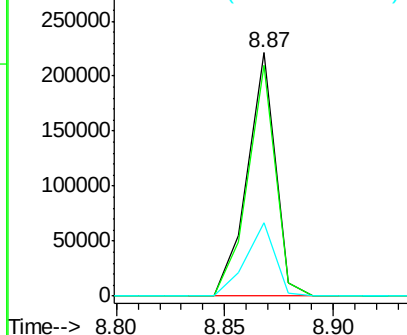


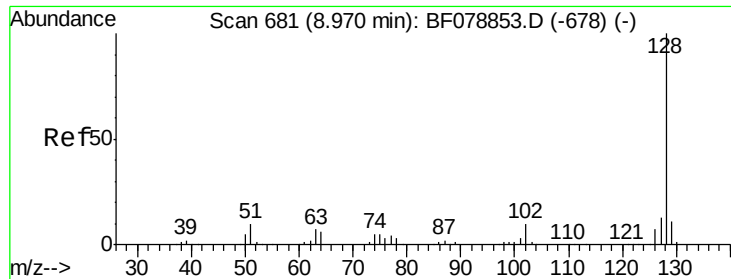
#30
 1,2,4-Trichlorobenzene
 Concen: 46.50 ng
 RT: 8.87 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.9	118.3
145	30.3	24.2	36.4



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

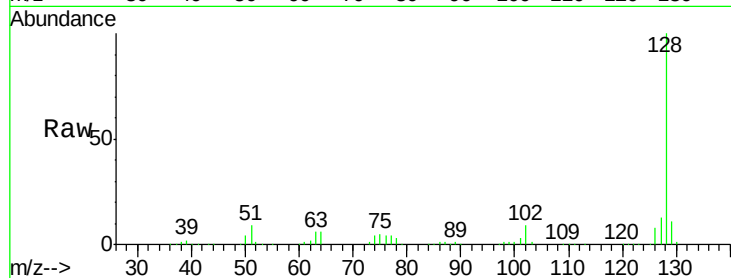




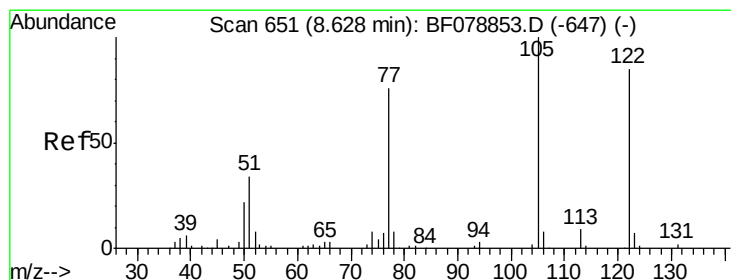
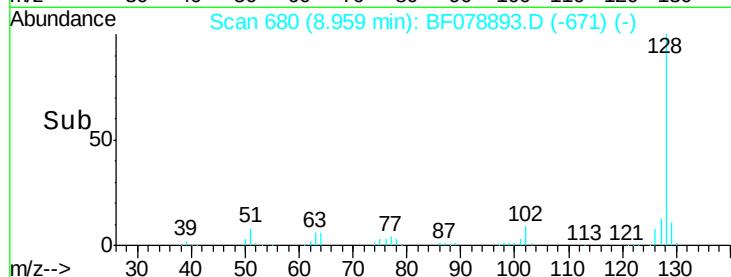
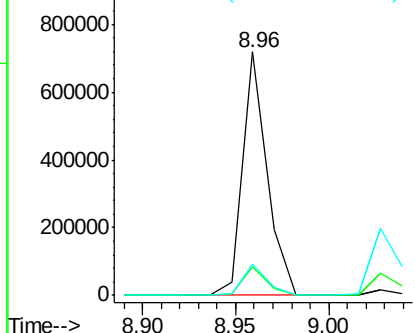
#31
Naphthalene
Concen: 45.19 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Instrument :
BNA_F
ClientSampleId :
SB-61DMS

Tot Ion:128 Resp: 655908
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.0 10.7 16.1

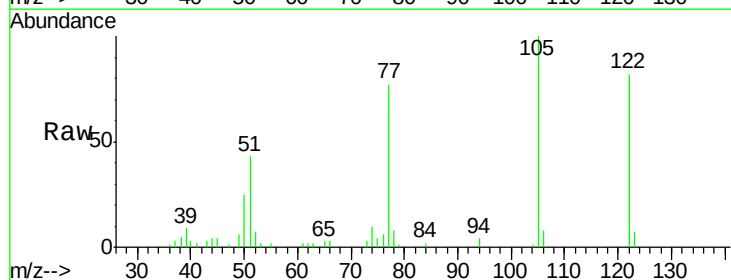


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

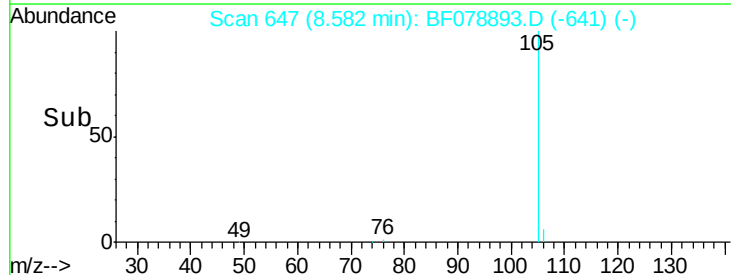
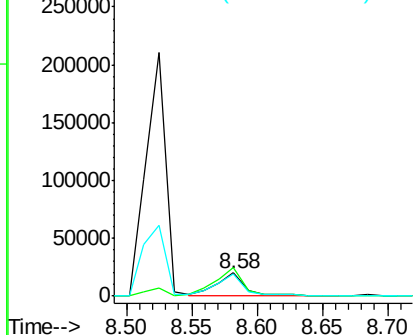


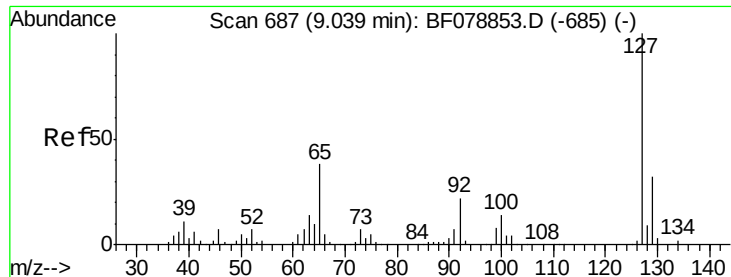
#32
Benzoic acid
Concen: 16.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.03 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:122 Resp: 30417
Ion Ratio Lower Upper
122 100
105 122.3 107.1 147.1
77 93.9 73.9 113.9



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

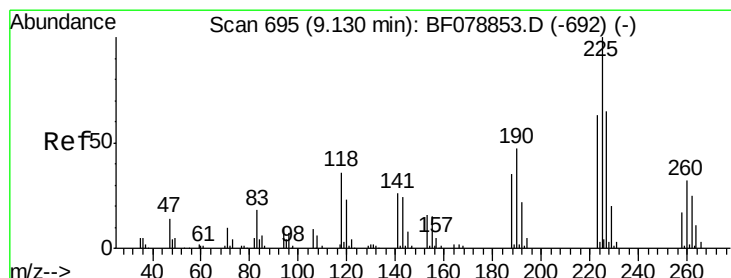
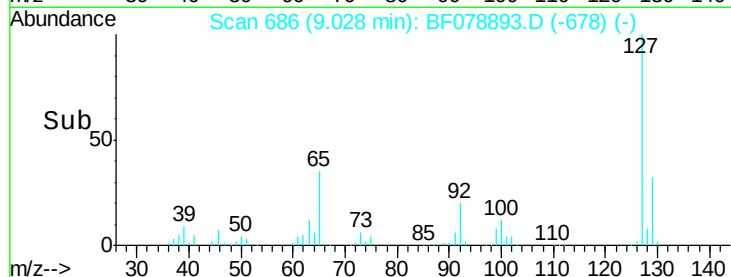
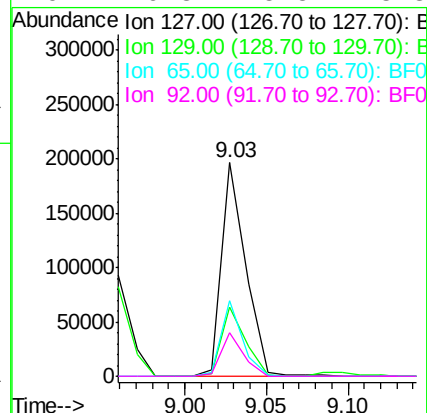
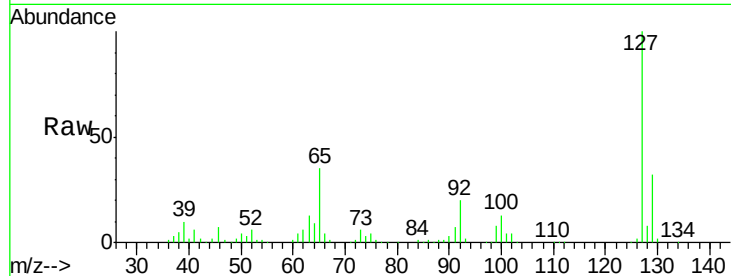




#33
 4-Chloroaniline
 Concen: 32.81 ng
 RT: 9.03 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

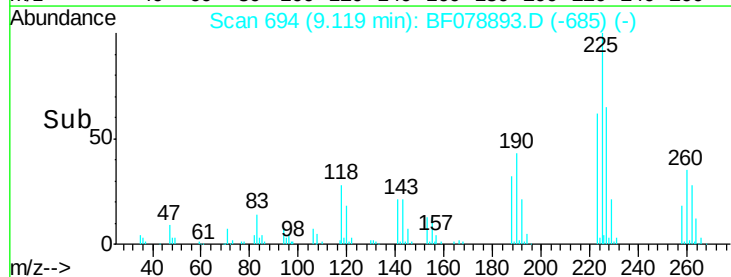
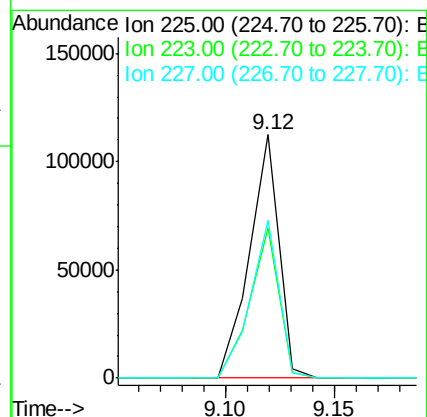
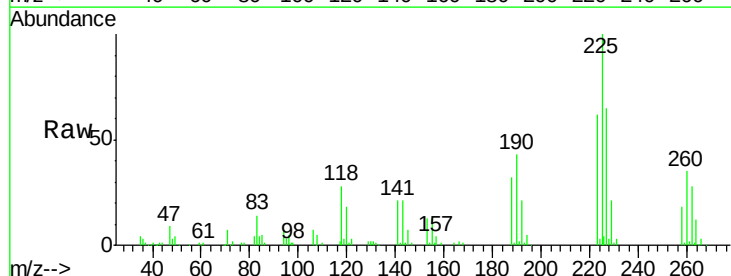
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

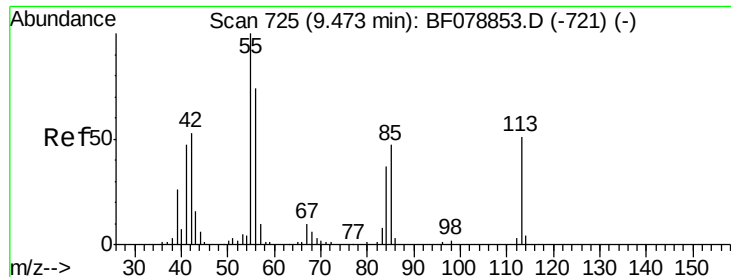
Tot Ion:127	Resp:	201527
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.8 38.8
65	35.4	25.8 38.6
92	20.3	15.5 23.3



#34
 Hexachlorobutadiene
 Concen: 42.99 ng
 RT: 9.12 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:225	Resp:	105240
Ion Ratio	Lower	Upper
225	100	
223	61.5	48.2 72.4
227	64.7	51.4 77.0





#35

Caprolactam

Concen: 49.17 ng

RT: 9.45 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

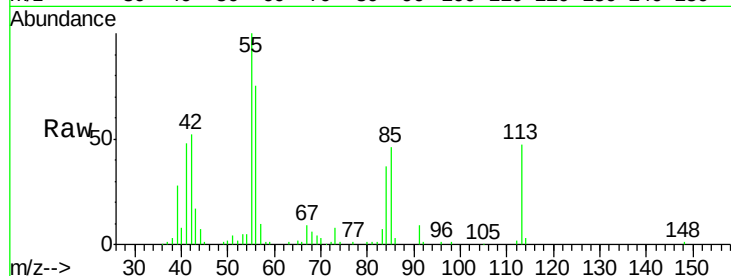
Tot Ion:113 Resp: 61521

Ion Ratio Lower Upper

113 100

55 214.2 169.7 209.7#

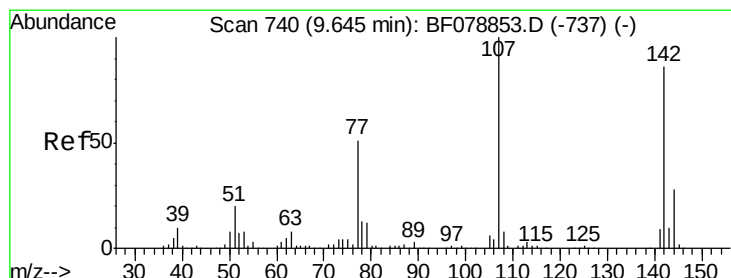
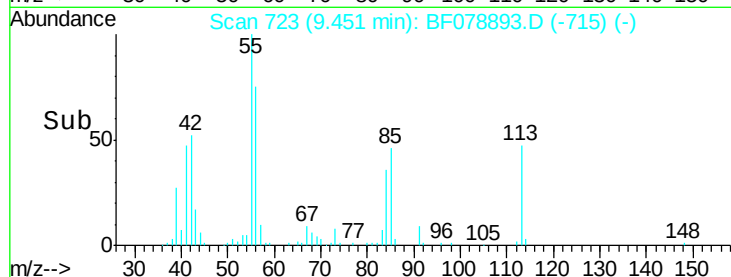
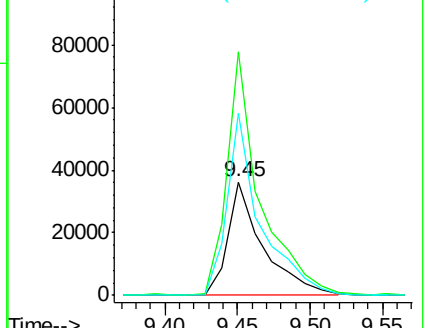
56 159.9 122.5 162.5



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: 53.80 ng

RT: 9.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

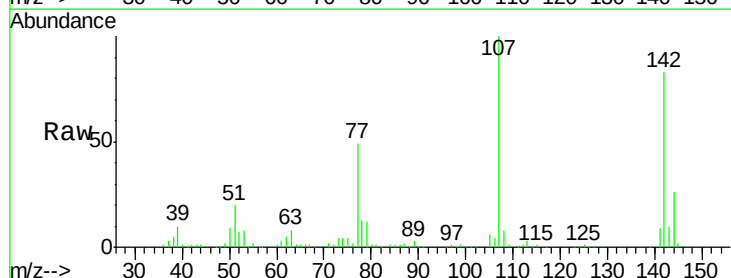
Tgt Ion:107 Resp: 218669

Ion Ratio Lower Upper

107 100

144 25.9 19.8 29.6

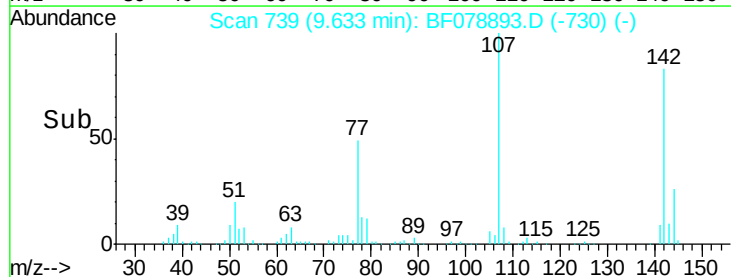
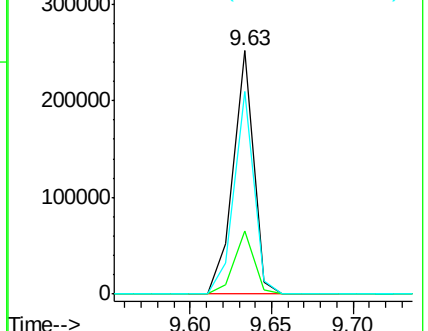
142 83.0 60.6 91.0

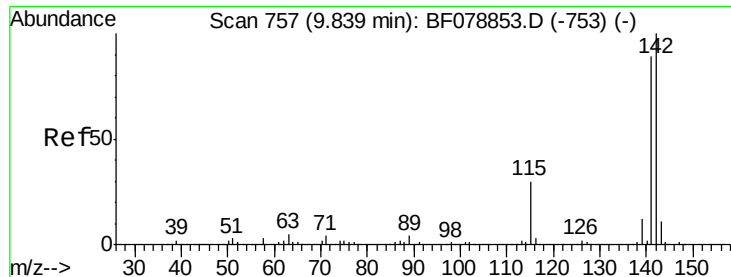


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

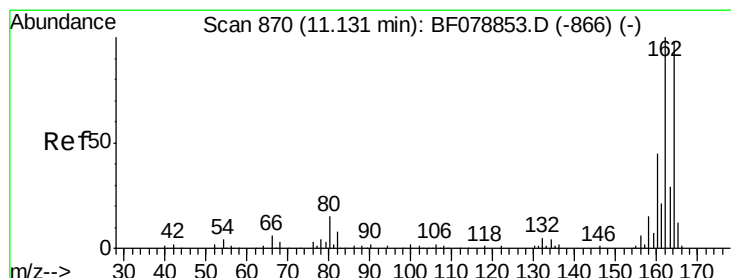
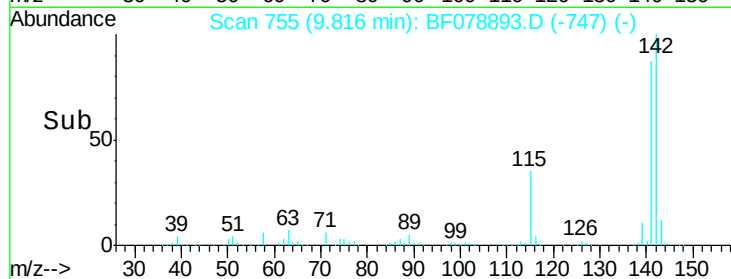
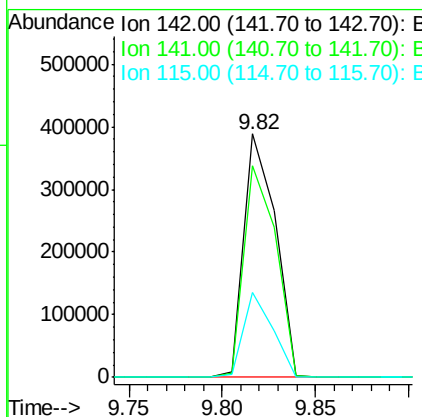
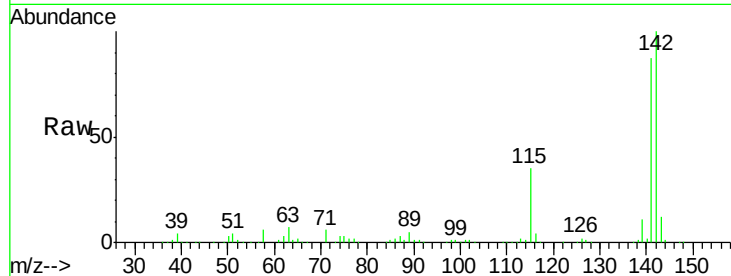




#37
 2-Methylnaphthalene
 Concen: 45.56 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

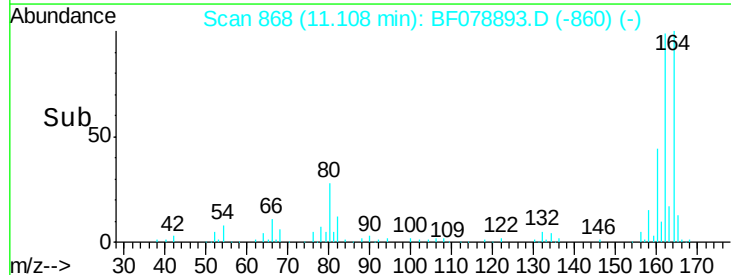
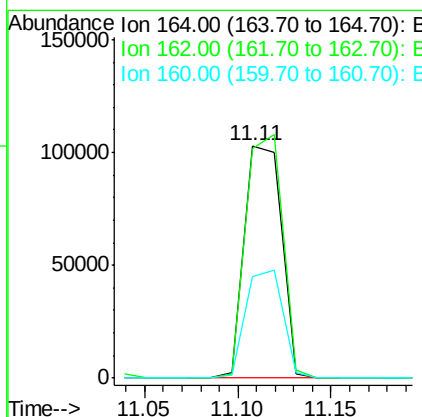
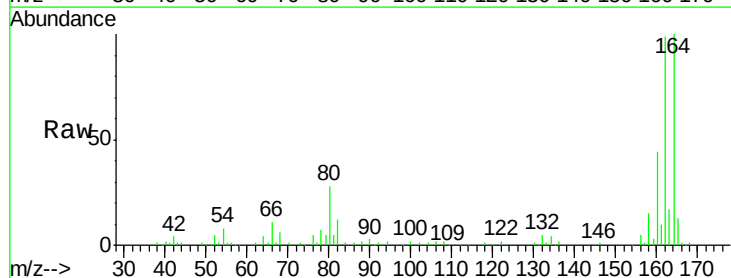
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

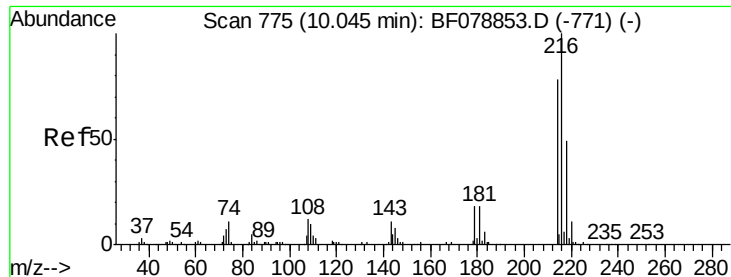
Tot Ion:142 Resp: 458268
 Ion Ratio Lower Upper
 142 100
 141 86.9 70.9 106.3
 115 34.9 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:164 Resp: 142060
 Ion Ratio Lower Upper
 164 100
 162 98.8 82.7 124.1
 160 43.5 35.8 53.8

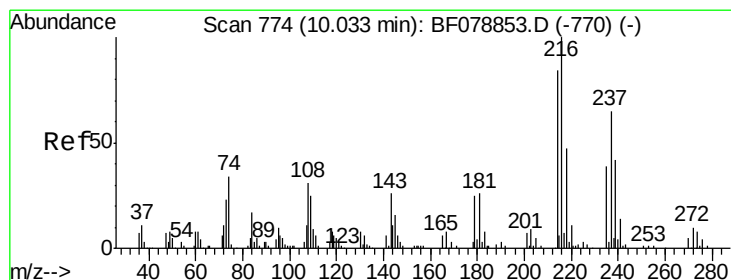
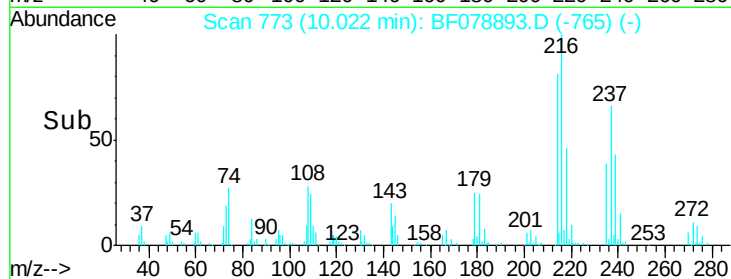
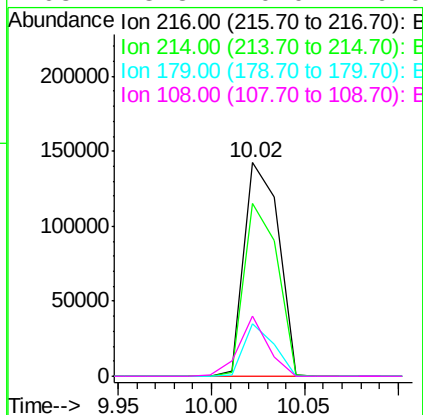
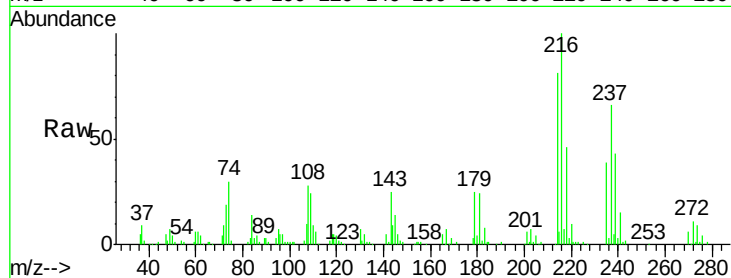




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.53 ng
 RT: 10.02 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

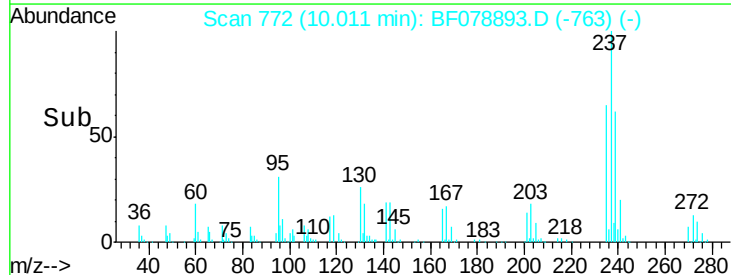
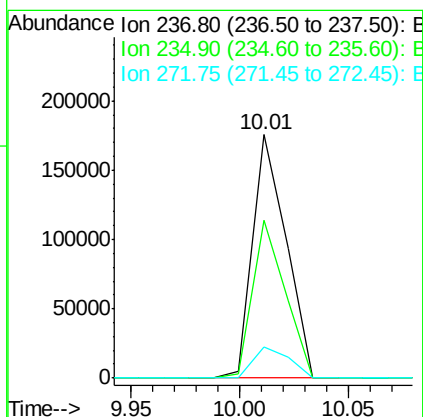
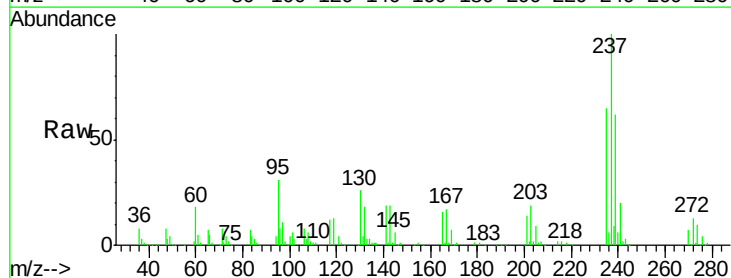
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

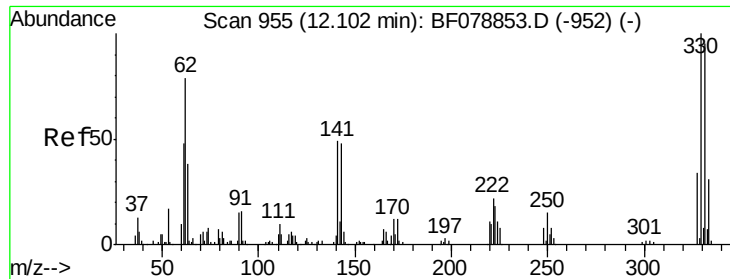
Tot Ion:	216	Resp:	182148
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	21.6	0.0	0.0#
108	23.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 93.66 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:	237	Resp:	188431
Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.7	84.7
272	12.8	0.0	32.6

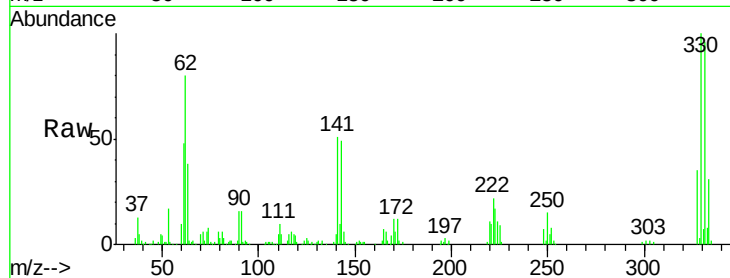




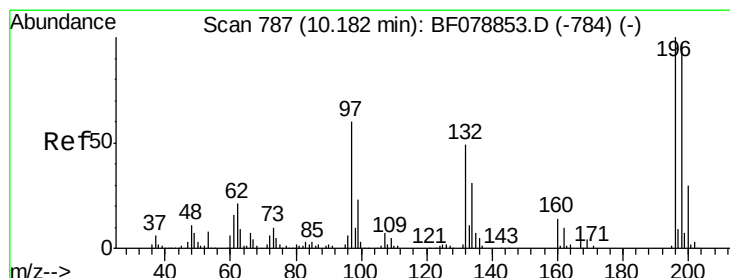
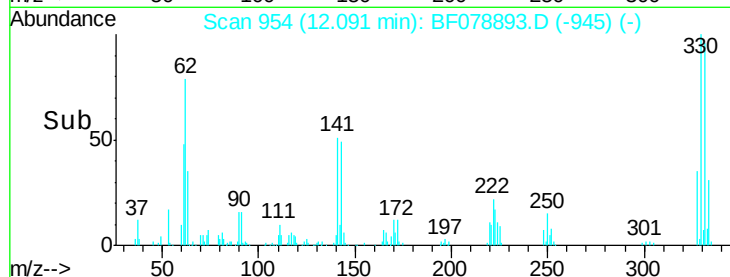
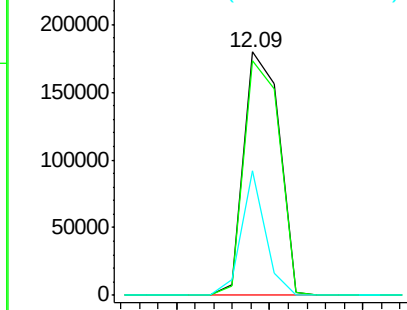
#41
 2,4,6-Tribromophenol
 Concen: 155.09 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	35.0	0.0	0.0#

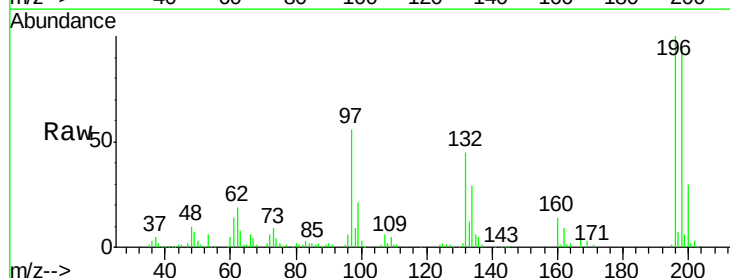


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

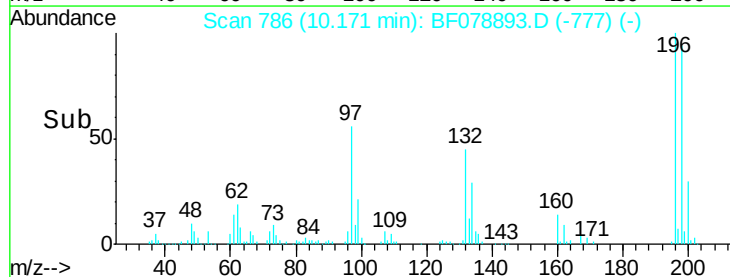
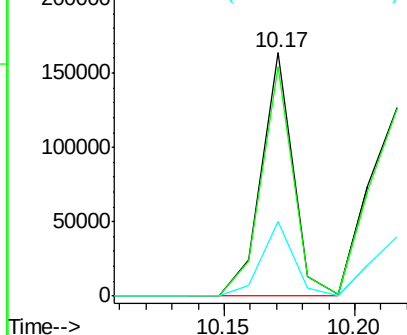


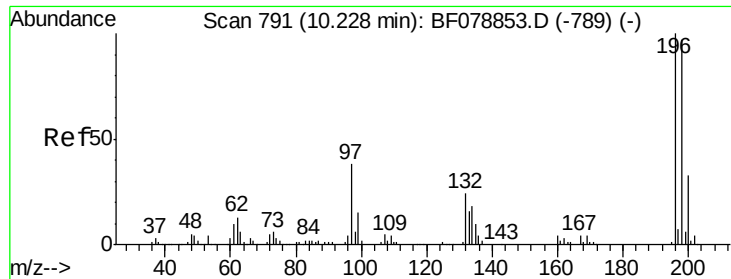
#42
 2,4,6-Trichlorophenol
 Concen: 50.60 ng
 RT: 10.17 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	80.5	120.7
200	30.5	24.9	37.3



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

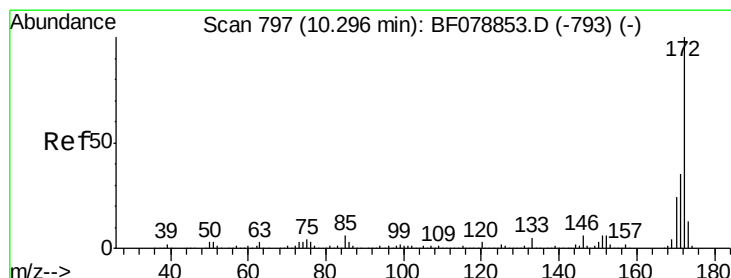
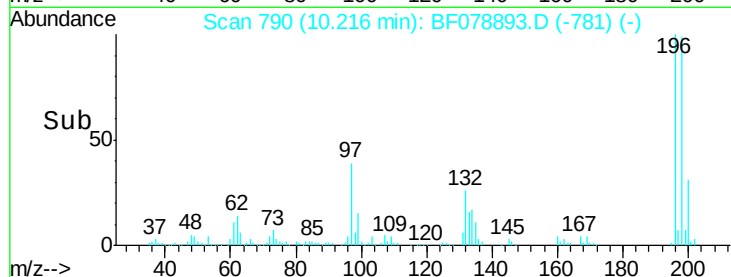
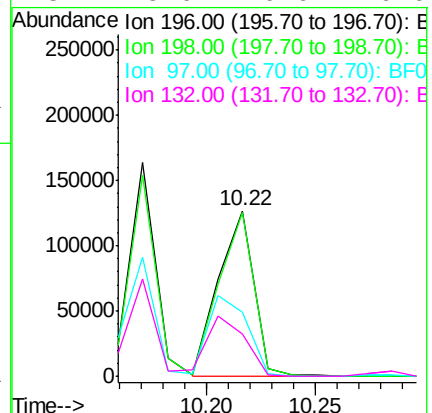
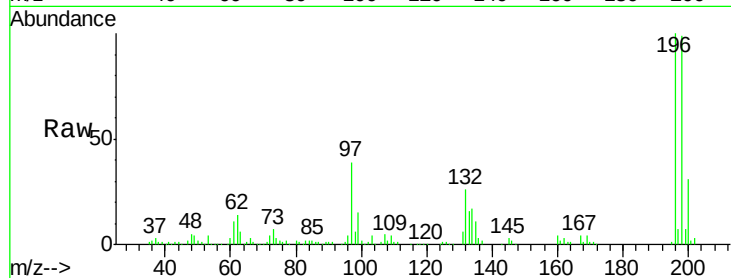




#43
 2,4,5-Trichlorophenol
 Concen: 51.09 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

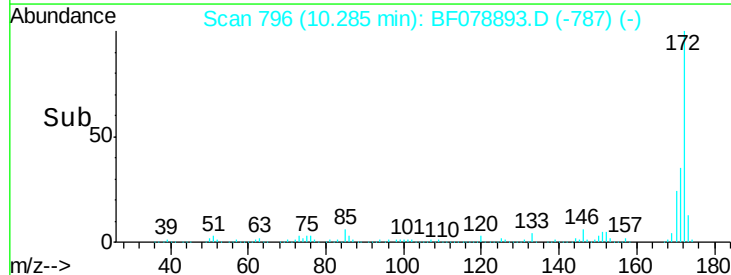
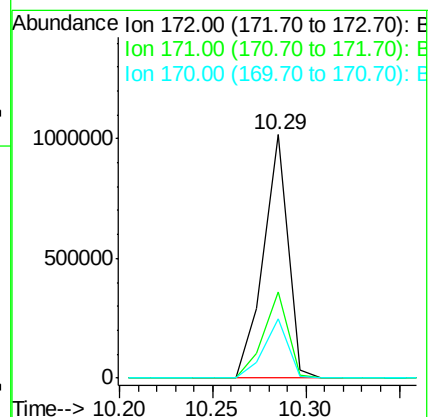
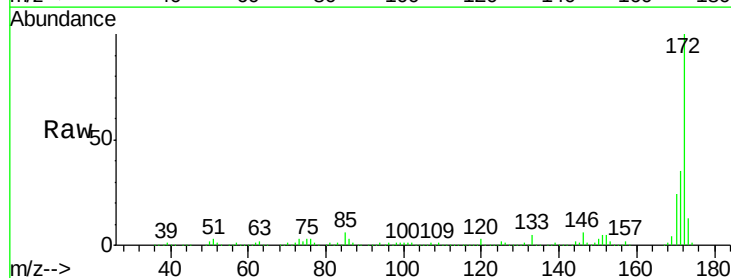
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

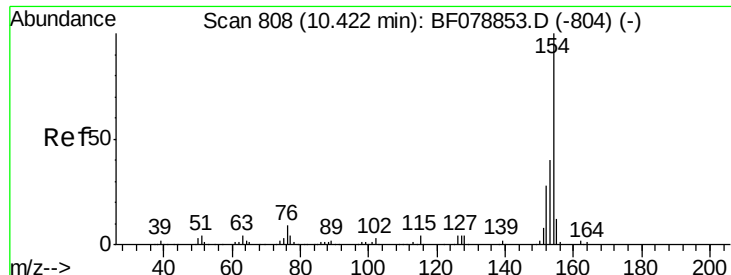
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.8	119.6
97	38.9	46.0	69.0#
132	25.6	26.6	40.0#



#44
 2-Fluorobiphenyl
 Concen: 90.46 ng
 RT: 10.29 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	24.4	19.4	29.0





#45

1,1'-Biphenyl

Concen: 47.95 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

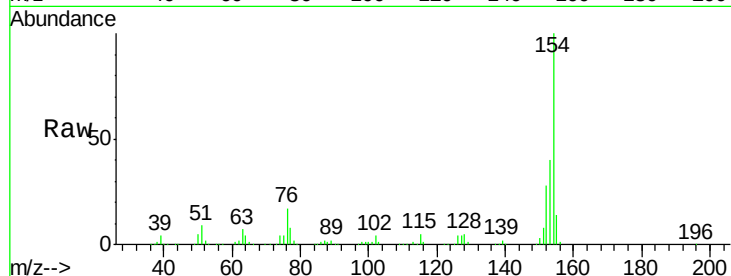
Tot Ion:154 Resp: 541507

Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

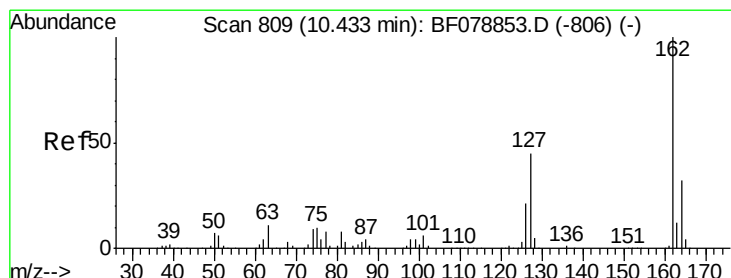
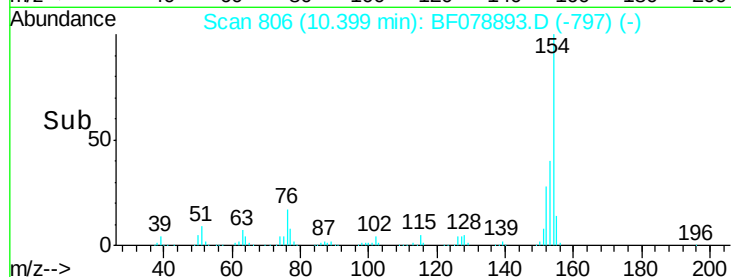
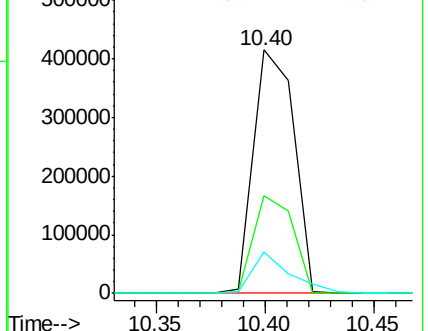
76 16.9 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.97 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

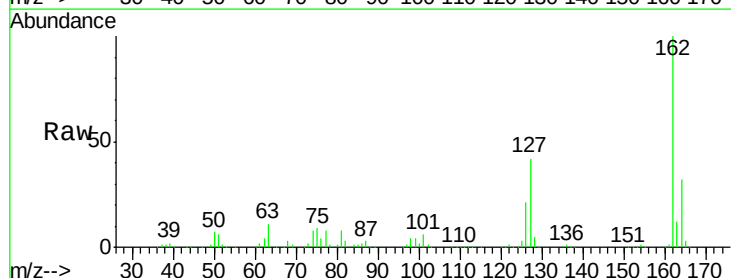
Tgt Ion:162 Resp: 413789

Ion Ratio Lower Upper

162 100

127 42.3 33.9 50.9

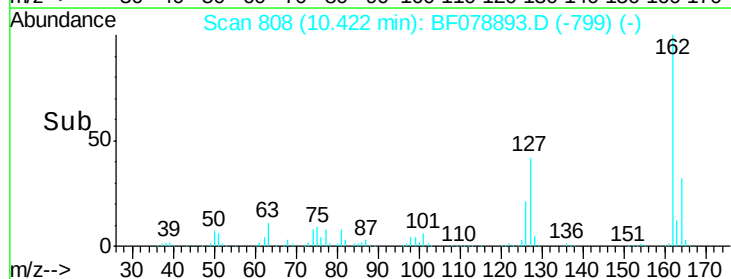
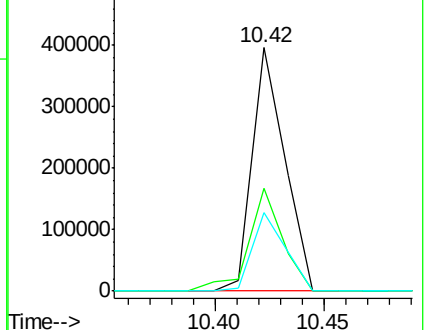
164 32.1 26.3 39.5

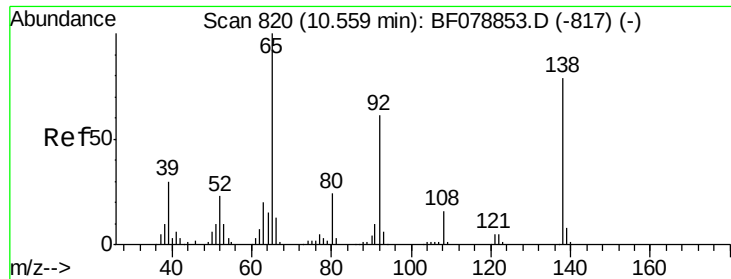


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

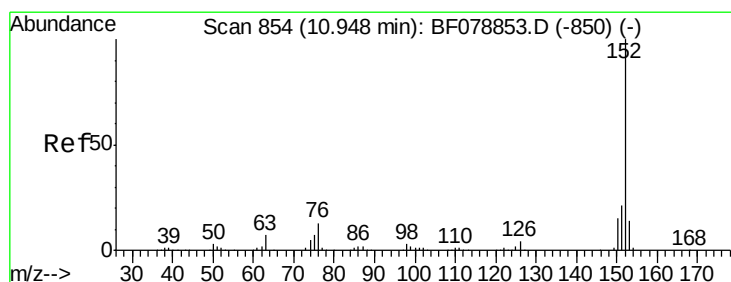
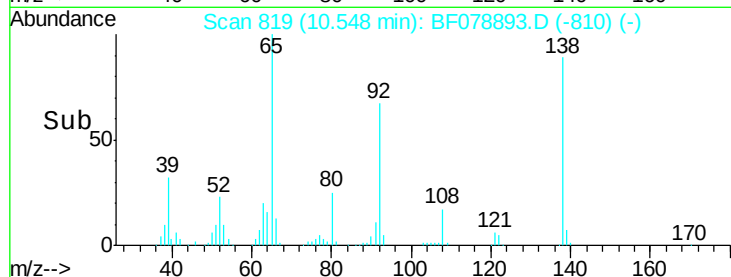
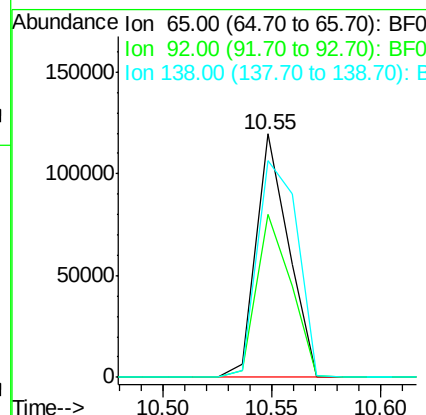
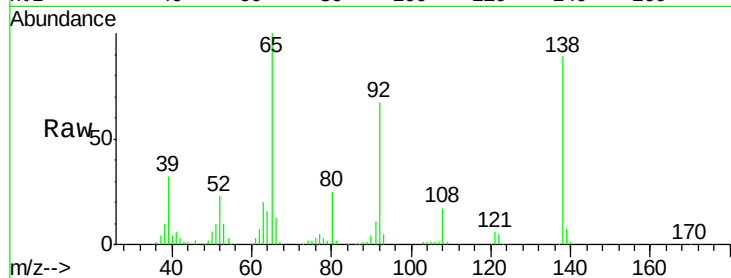




#47
2-Nitroaniline
Concen: 48.98 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

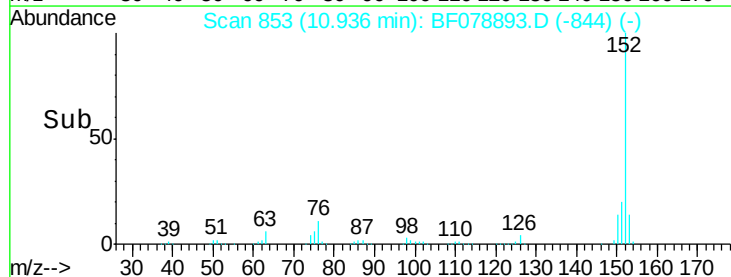
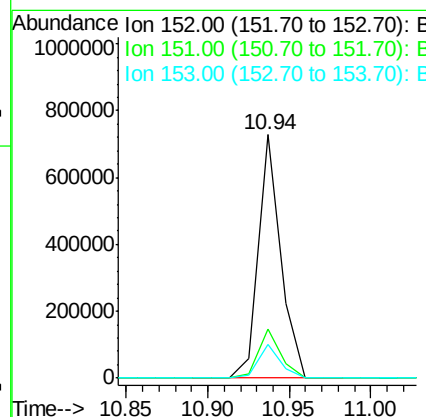
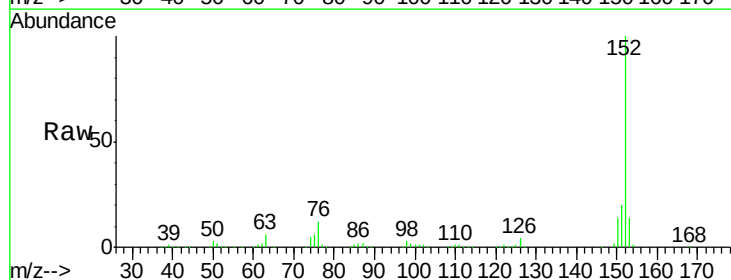
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

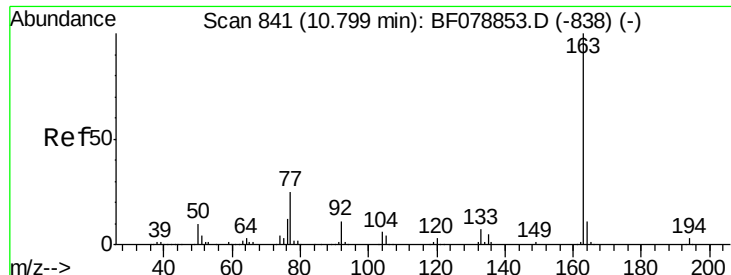
Tot Ion: 65 Resp: 125011
Ion Ratio Lower Upper
65 100
92 67.1 54.0 81.0
138 89.0 75.0 112.6



#48
Acenaphthylene
Concen: 48.12 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion: 152 Resp: 695983
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 57.11 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

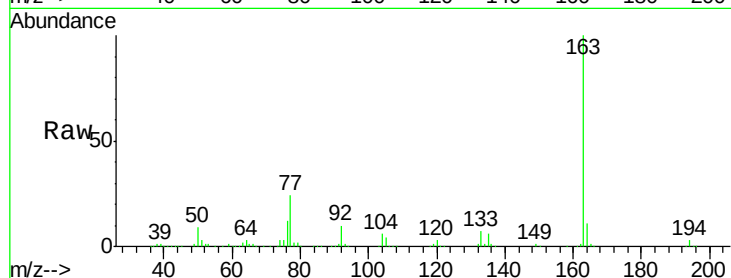
Tot Ion:163 Resp: 595467

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

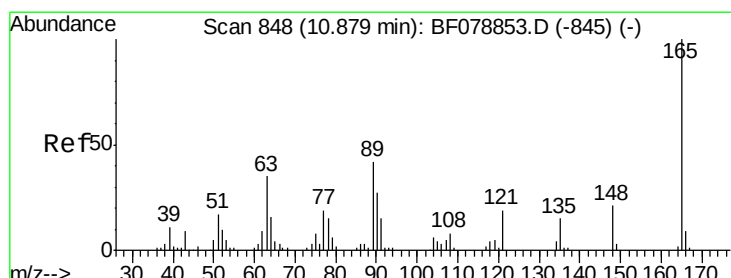
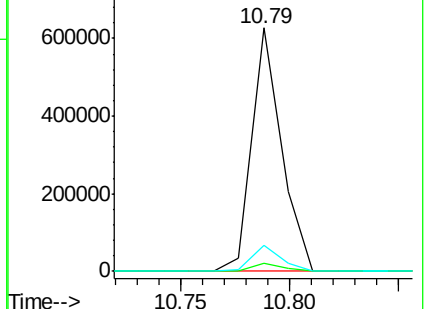
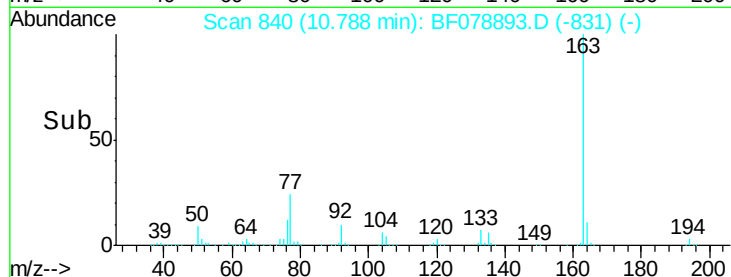
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.96 ng

RT: 10.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

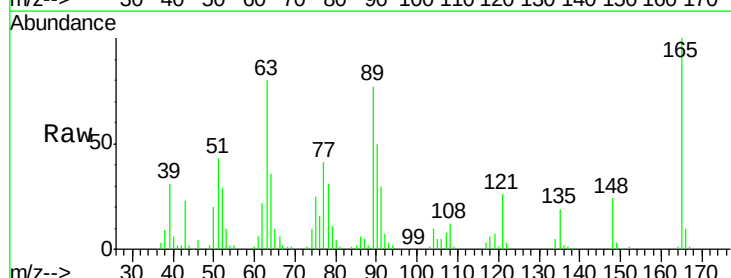
Tgt Ion:165 Resp: 100738

Ion Ratio Lower Upper

165 100

63 79.9 54.4 81.6

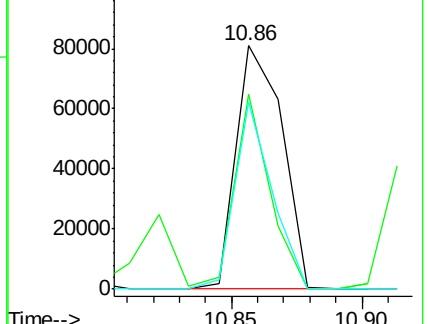
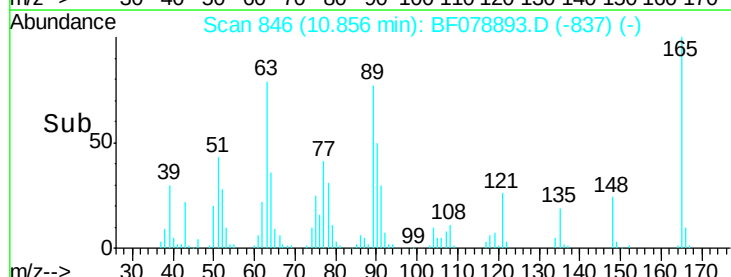
89 77.1 55.7 83.5

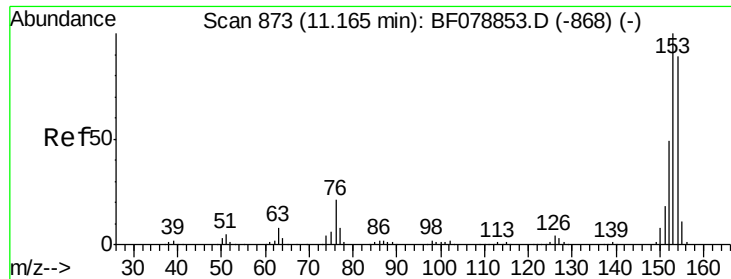


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

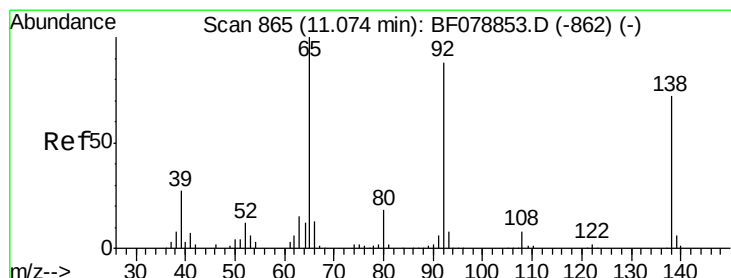
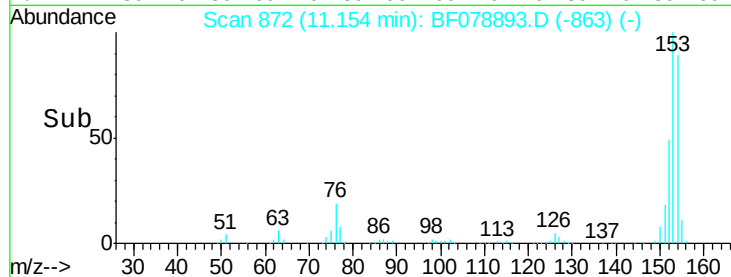
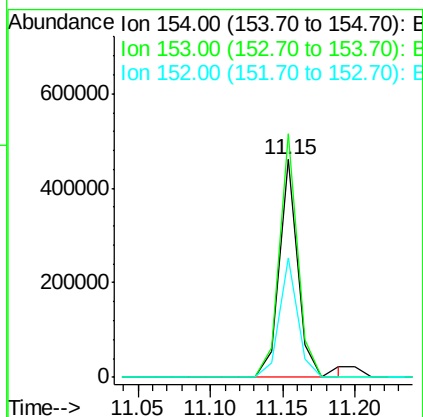
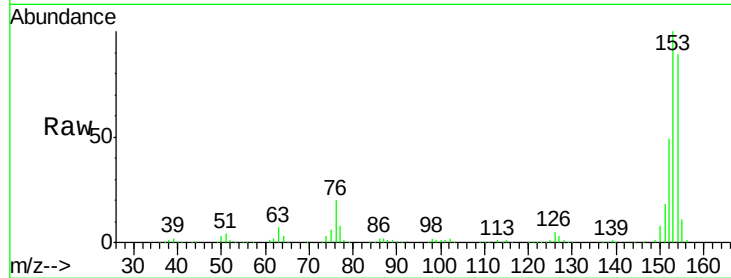




#51
Acenaphthene
Concen: 48.27 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

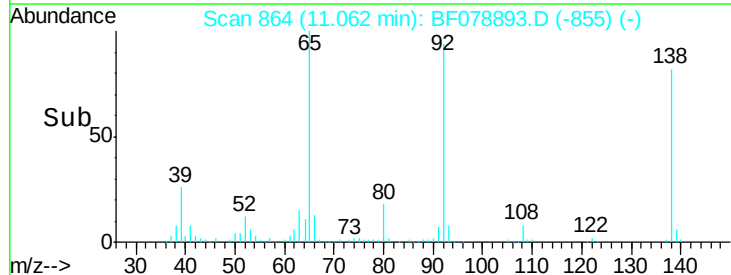
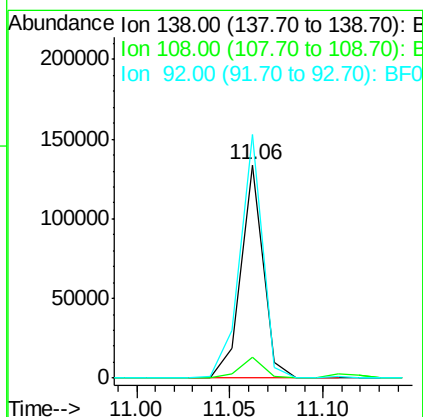
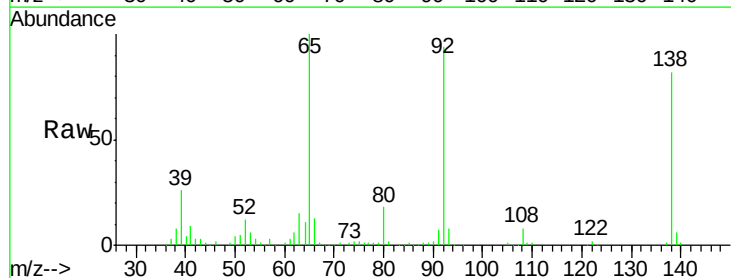
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

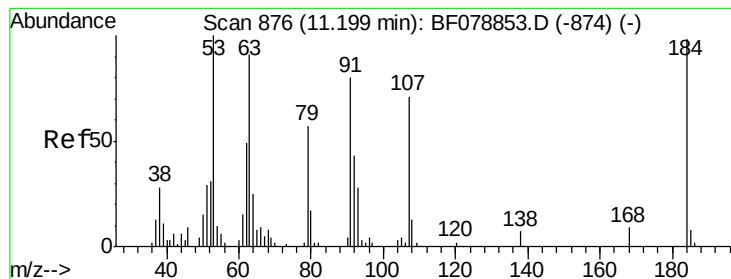
Tot Ion:154 Resp: 416345
Ion Ratio Lower Upper
154 100
153 112.0 91.5 137.3
152 54.9 44.2 66.4



#52
3-Nitroaniline
Concen: 43.63 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:138 Resp: 112133
Ion Ratio Lower Upper
138 100
108 10.0 10.6 16.0#
92 114.4 81.8 122.6





#53

2,4-Dinitrophenol

Concen: 63.68 ng

RT: 11.20 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

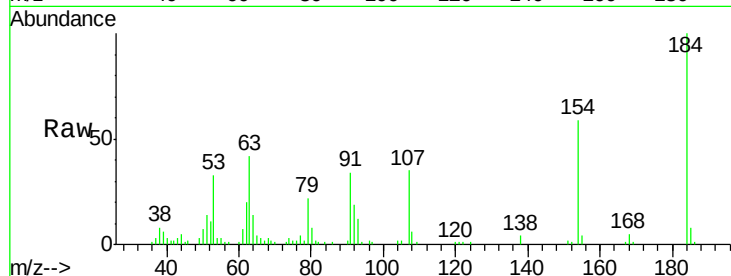
Tot Ion:184 Resp: 47703

Ion Ratio Lower Upper

184 100

63 41.7 63.3 94.9#

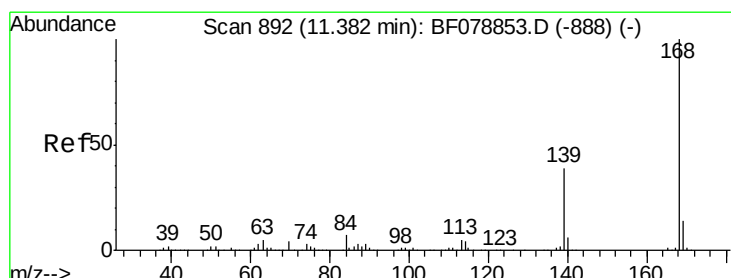
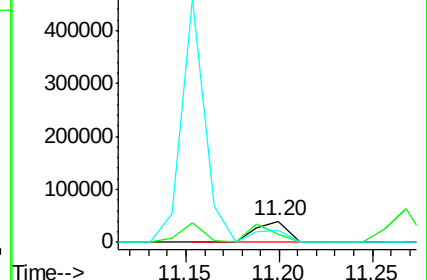
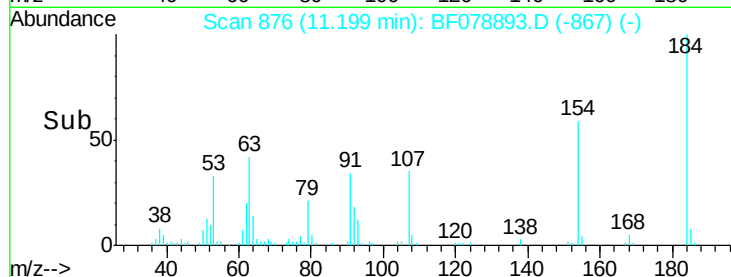
154 58.8 53.8 80.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.15 ng

RT: 11.37 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

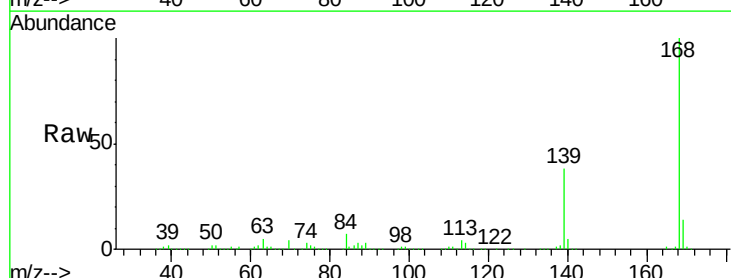
Tgt Ion:168 Resp: 612350

Ion Ratio Lower Upper

168 100

139 38.5 31.0 46.4

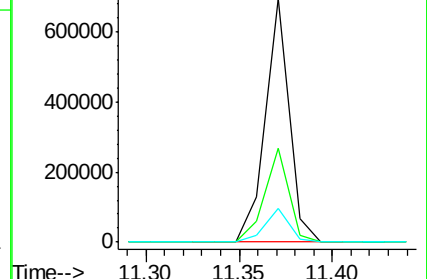
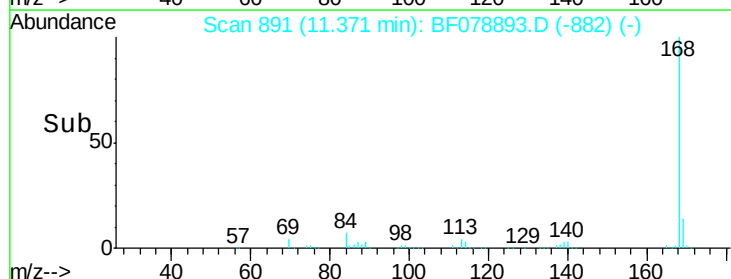
169 13.9 10.6 16.0

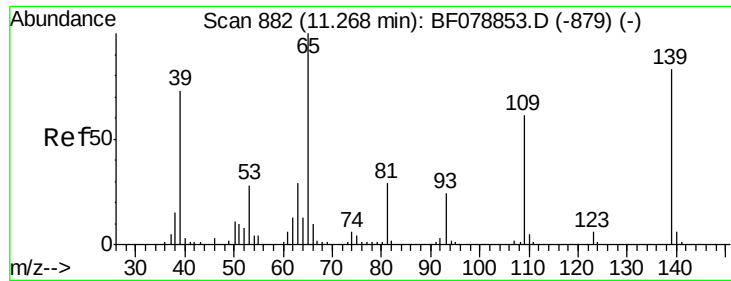


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

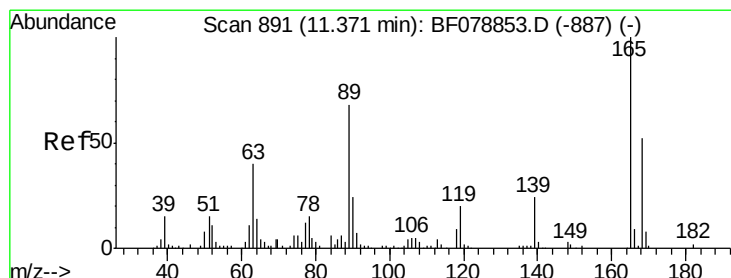
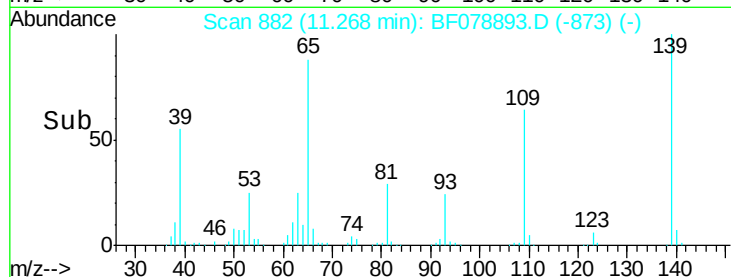
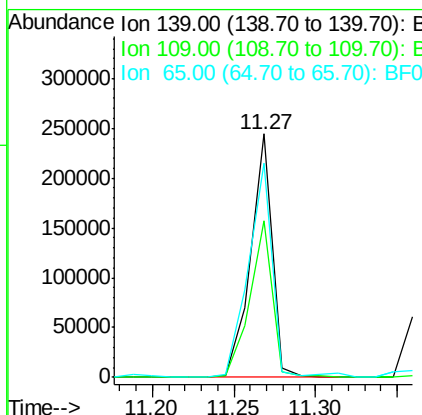
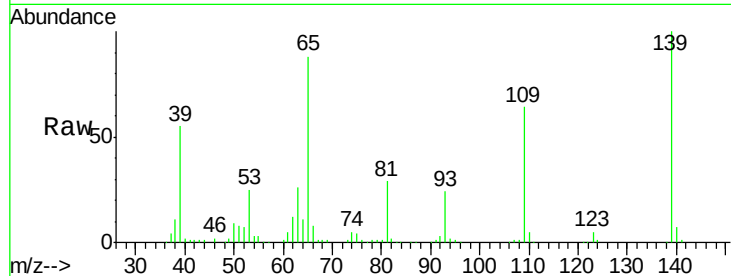




#55
4-Nitrophenol
Concen: 110.66 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

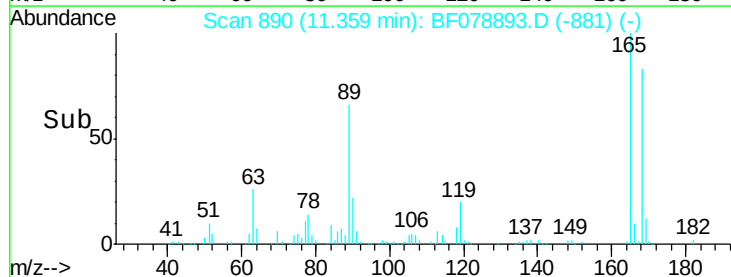
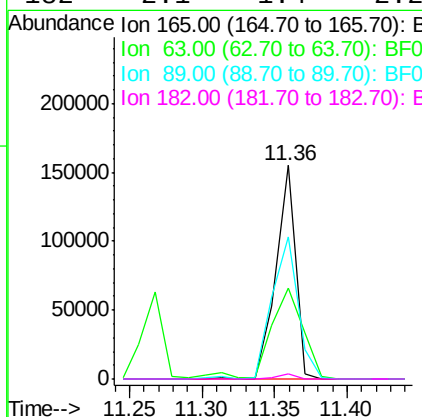
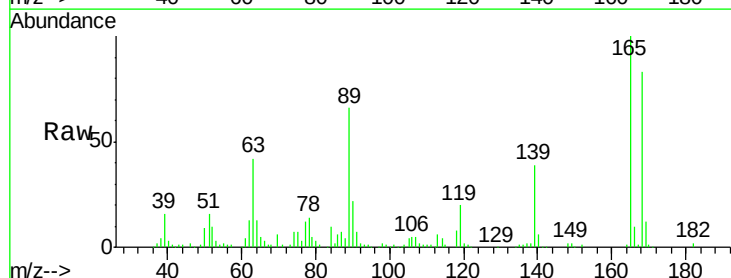
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

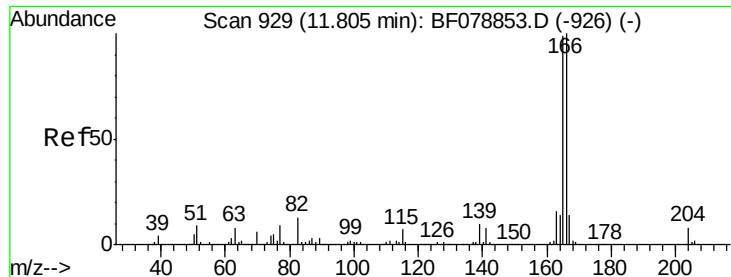
Tot Ion:139 Resp: 225124
Ion Ratio Lower Upper
139 100
109 64.2 47.6 87.6
65 87.9 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 53.73 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:165 Resp: 146141
Ion Ratio Lower Upper
165 100
63 42.4 51.2 76.8#
89 66.4 82.7 124.1#
182 2.1 1.4 2.2

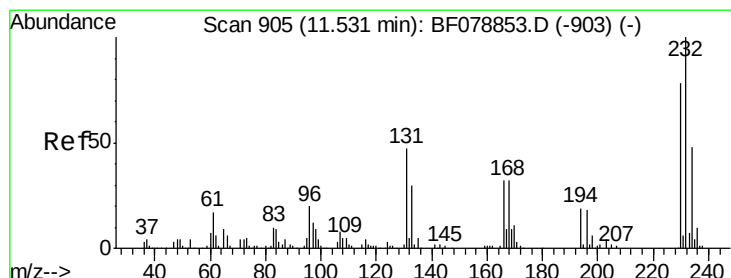
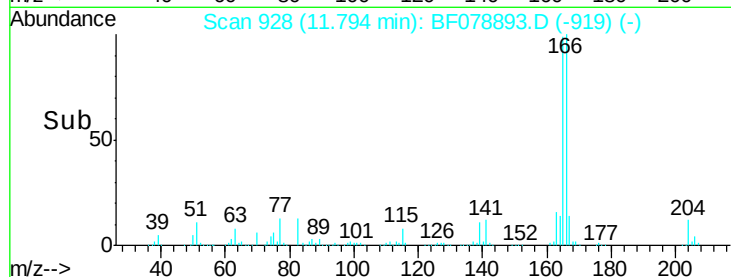
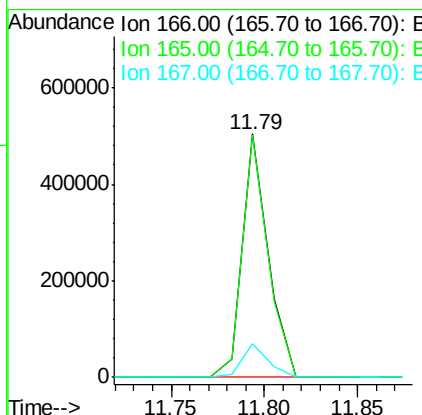
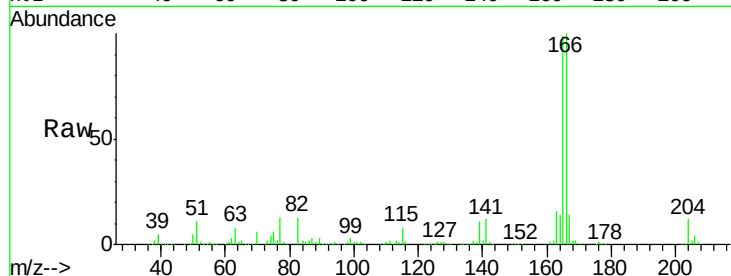




#57
 Fluorene
 Concen: 47.38 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

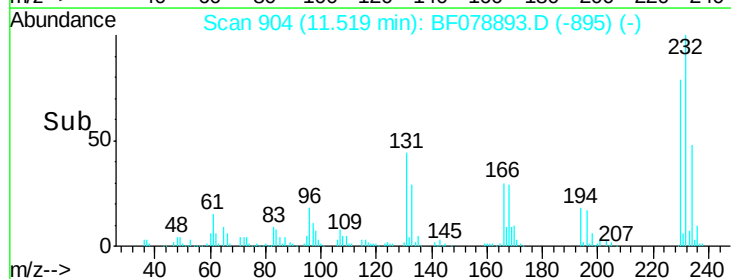
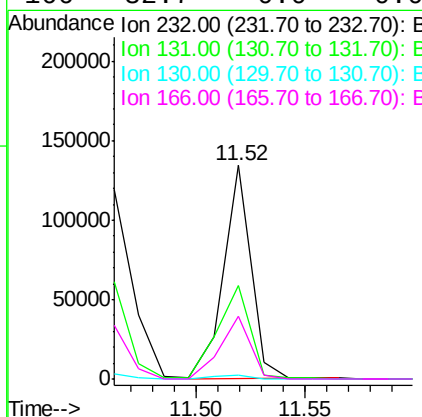
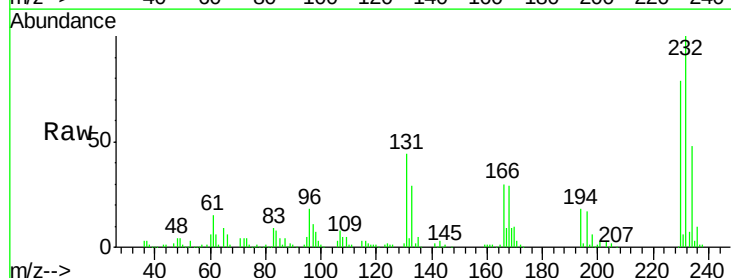
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

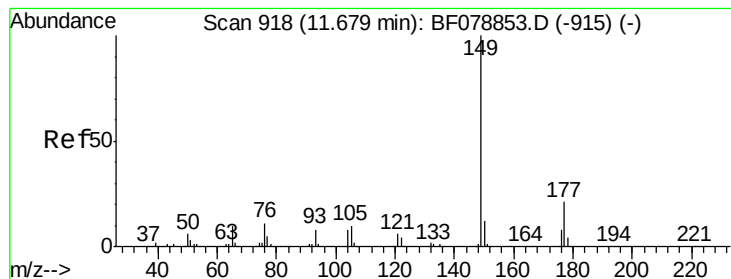
Tot Ion:166 Resp: 484561
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.5 117.7
 167 14.0 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.74 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:232 Resp: 117582
 Ion Ratio Lower Upper
 232 100
 131 51.7 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.7 0.0 0.0#





#59

Diethylphthalate

Concen: 49.63 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

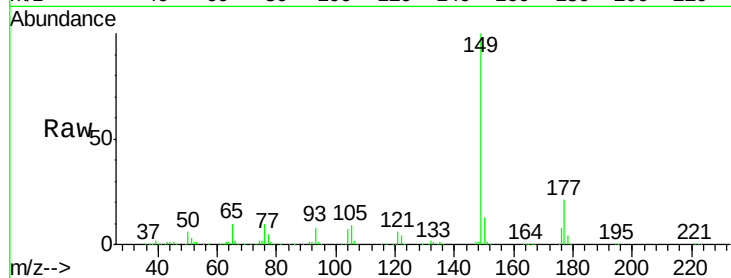
Tot Ion:149 Resp: 512608

Ion Ratio Lower Upper

149 100

177 21.0 17.5 26.3

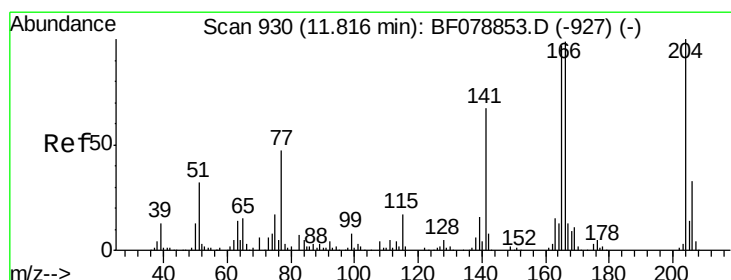
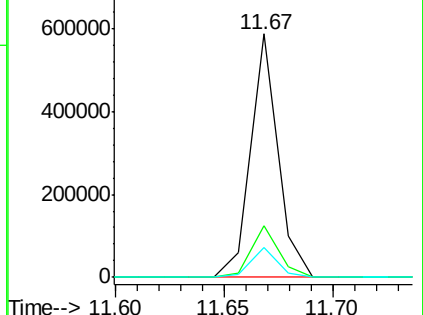
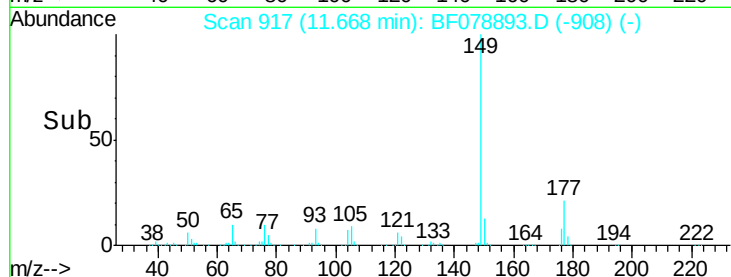
150 12.5 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.76 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

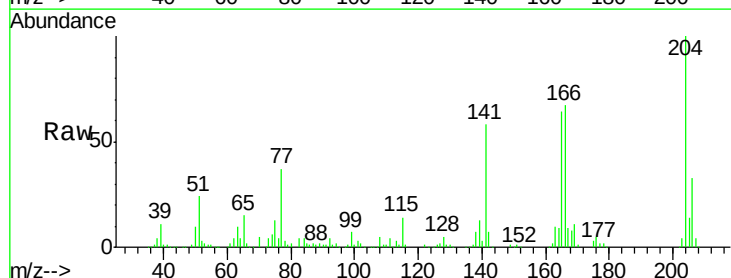
Tgt Ion:204 Resp: 221222

Ion Ratio Lower Upper

204 100

206 33.3 26.9 40.3

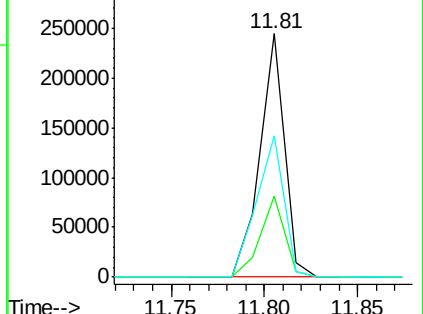
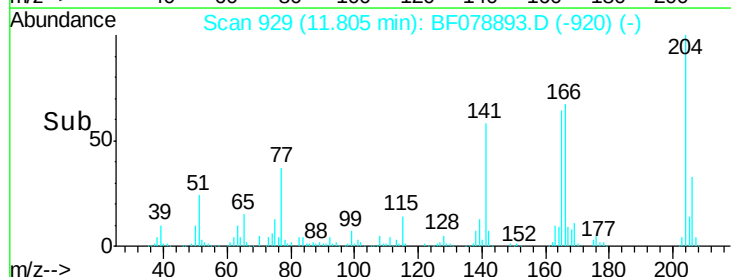
141 57.9 48.3 72.5

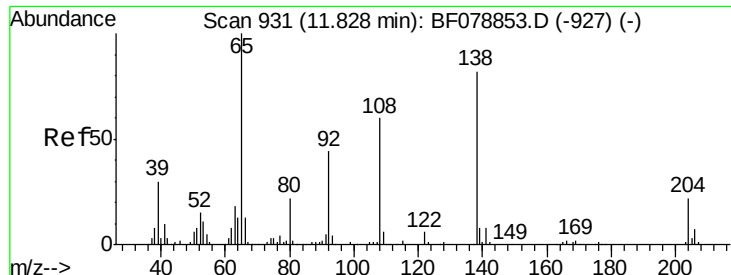


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

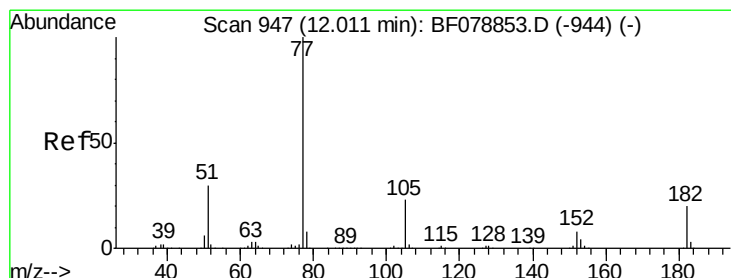
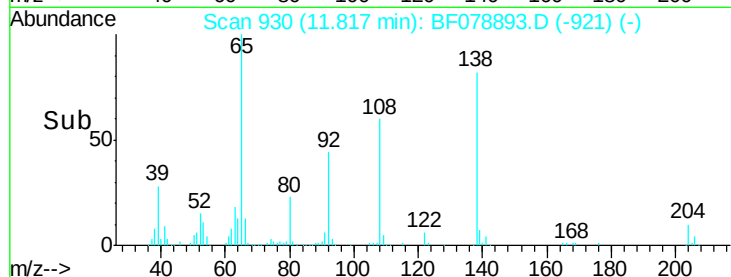
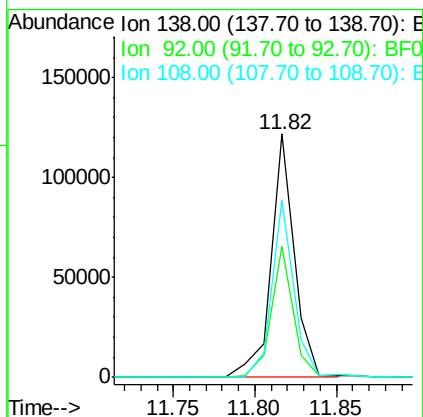
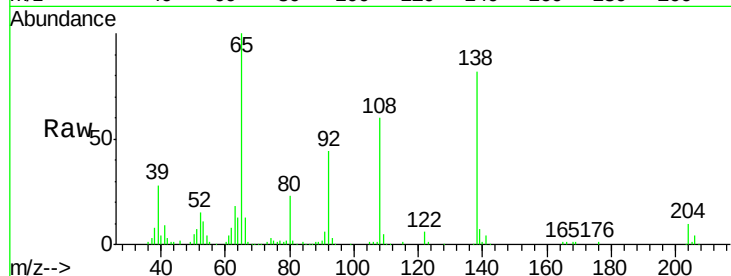




#61
4-Nitroaniline
Concen: 47.12 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

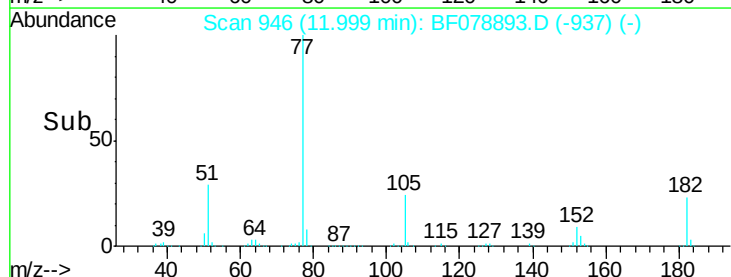
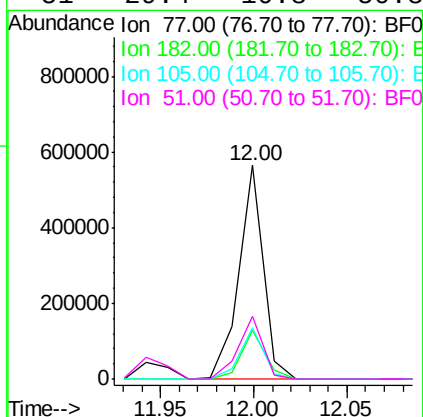
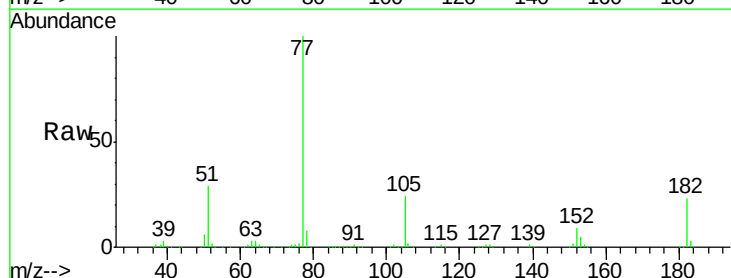
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

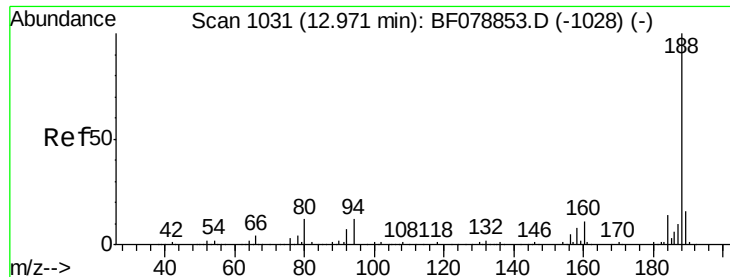
Tot Ion:138 Resp: 121162
Ion Ratio Lower Upper
138 100
92 54.0 28.0 68.0
108 72.9 56.3 96.3



#62
Azobenzene
Concen: 50.94 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion: 77 Resp: 518466
Ion Ratio Lower Upper
77 100
182 22.7 3.8 43.8
105 24.0 3.9 43.9
51 29.4 10.8 50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.96 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

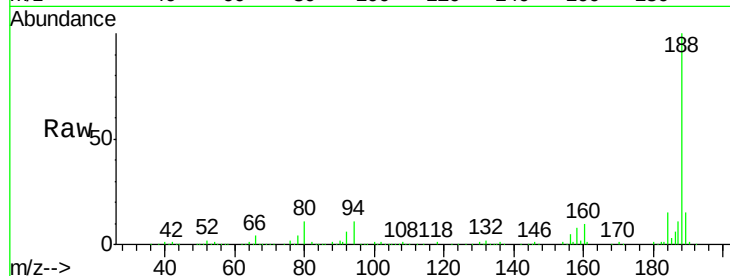
Tot Ion:188 Resp: 287118

Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.2

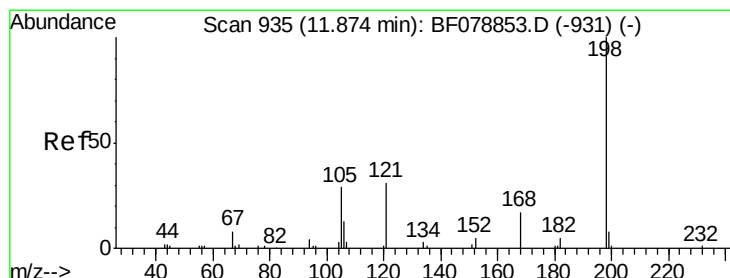
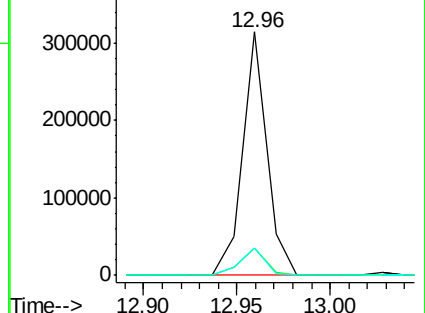
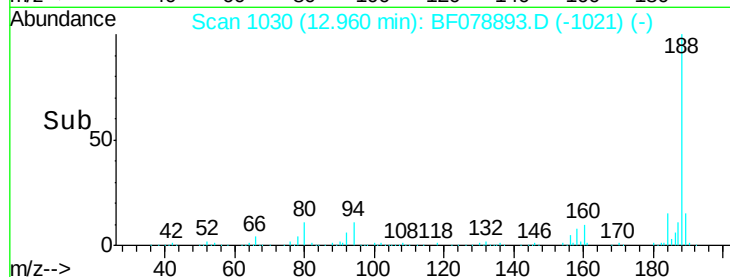
80 11.0 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.87 ng

RT: 11.86 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

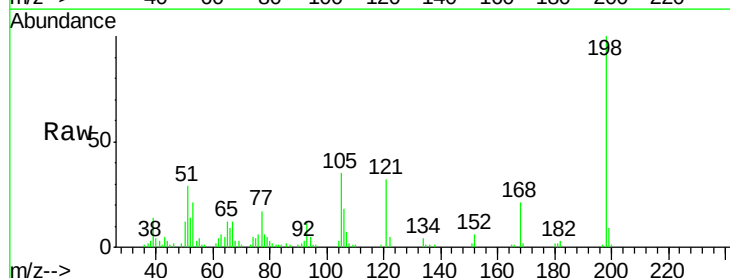
Tgt Ion:198 Resp: 53920

Ion Ratio Lower Upper

198 100

51 28.6 47.3 87.3#

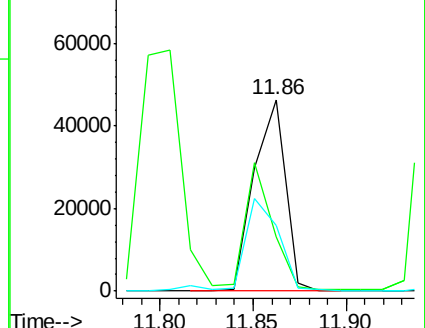
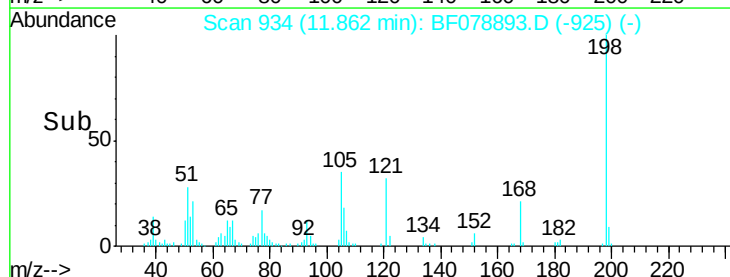
105 34.7 38.8 78.8#

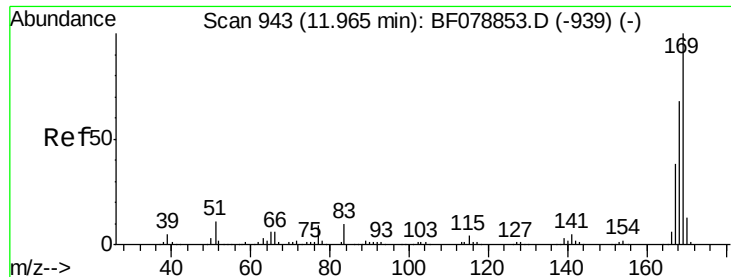


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

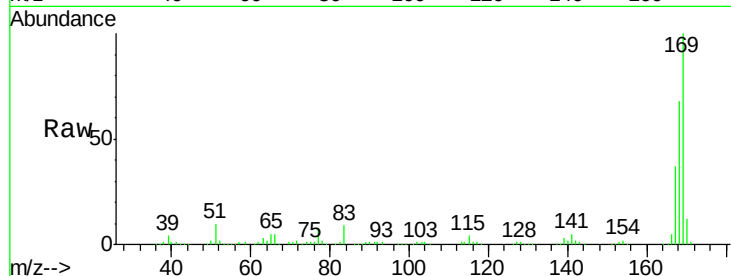




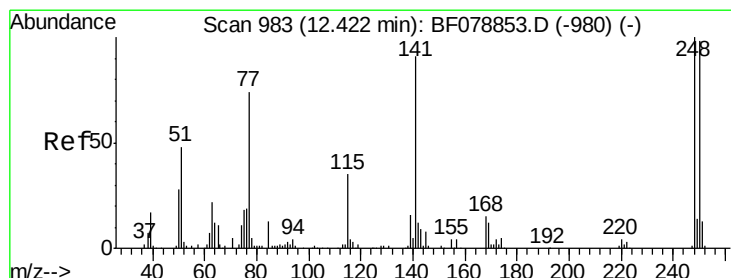
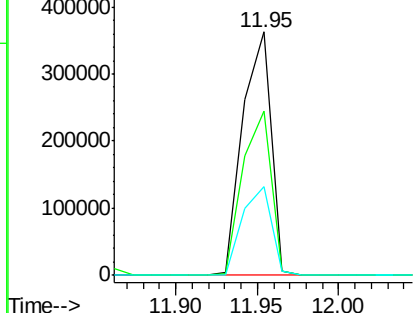
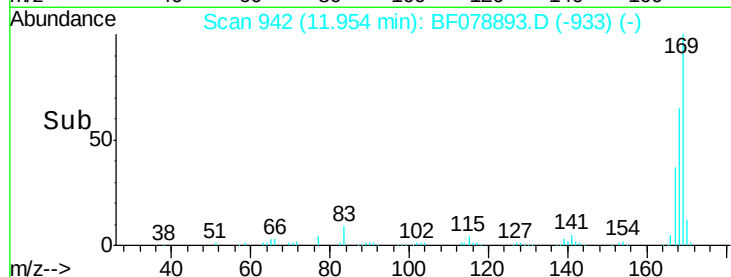
#65
 n-Nitrosodiphenylamine
 Concen: 45.62 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Tot Ion:169 Resp: 436184
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.6 82.0
 167 36.7 30.6 45.8

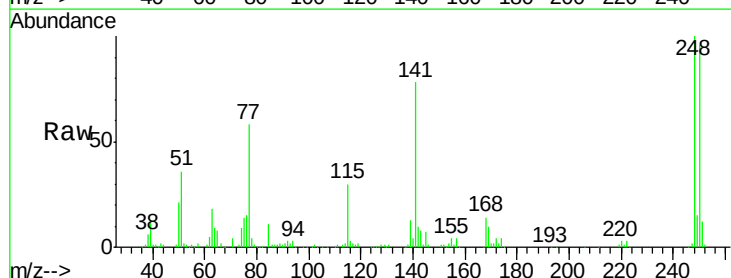


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

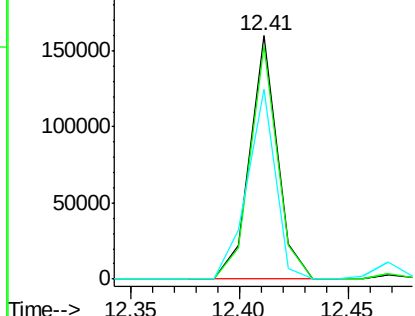
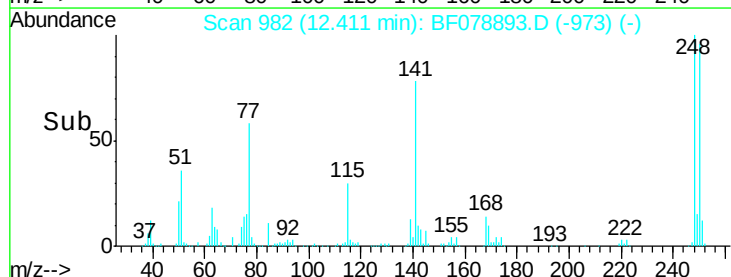


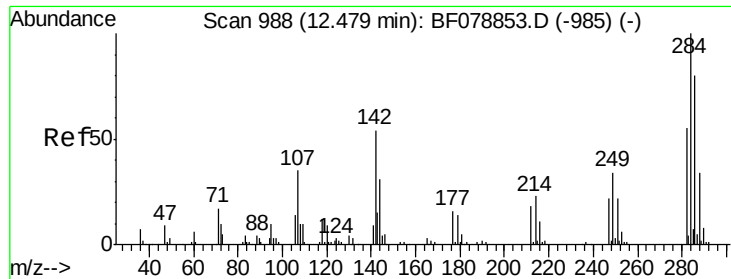
#66
 4-Bromophenyl-phenylether
 Concen: 46.95 ng
 RT: 12.41 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:248 Resp: 140501
 Ion Ratio Lower Upper
 248 100
 250 95.7 77.1 115.7
 141 78.1 58.8 88.2



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





#67

Hexachlorobenzene

Concen: 44.13 ng

RT: 12.47 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

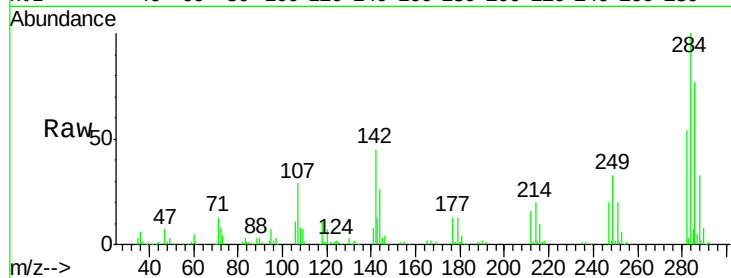
Tot Ion:284 Resp: 150950

Ion Ratio Lower Upper

284 100

142 45.5 35.2 52.8

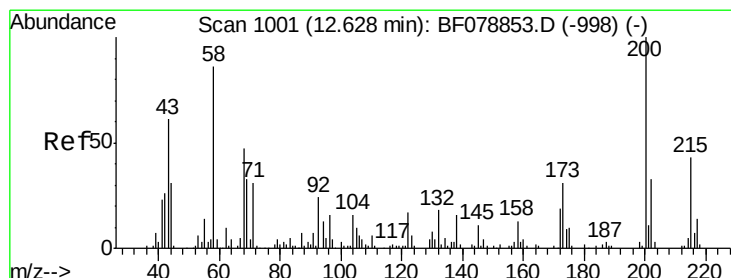
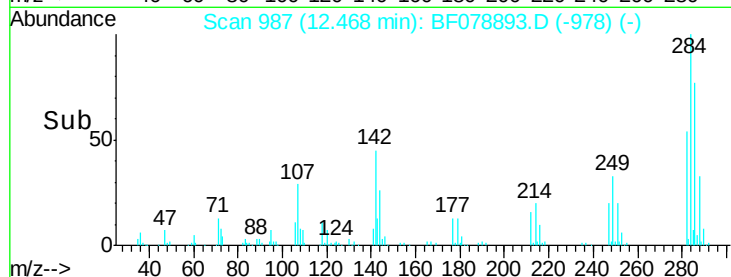
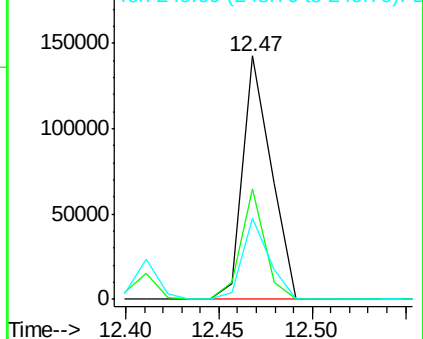
249 33.1 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.09 ng

RT: 12.62 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

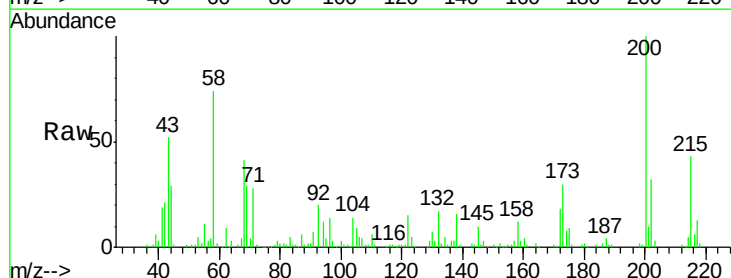
Tgt Ion:200 Resp: 139281

Ion Ratio Lower Upper

200 100

173 30.4 8.1 48.1

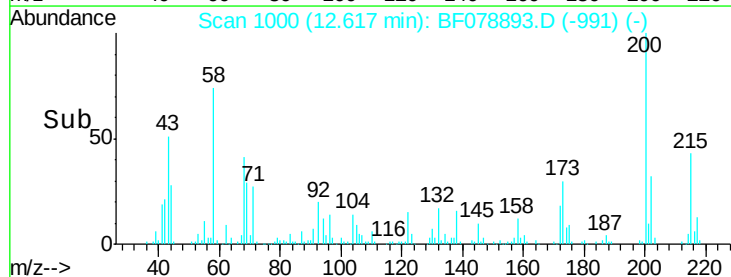
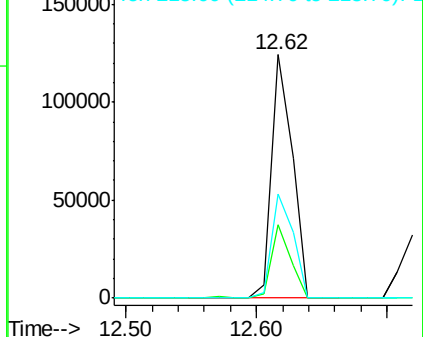
215 42.8 22.9 62.9

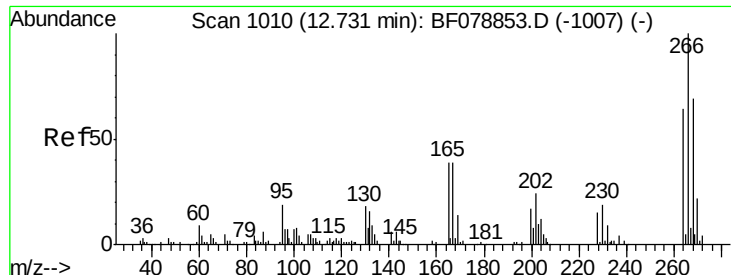


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

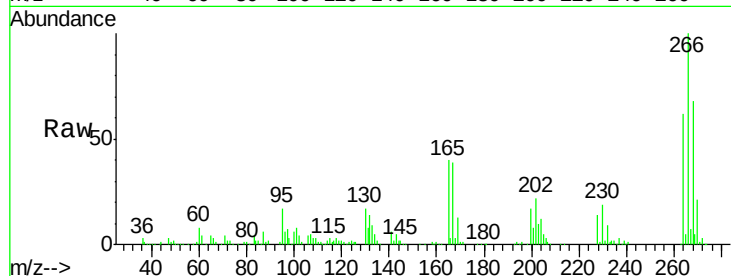




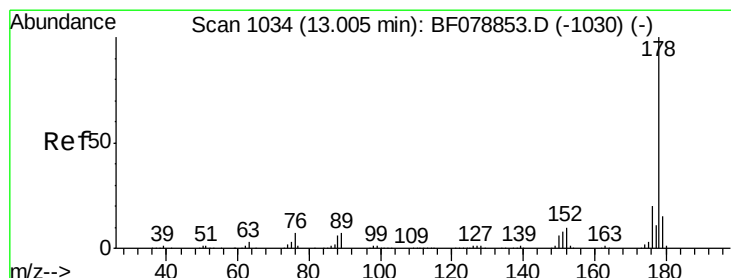
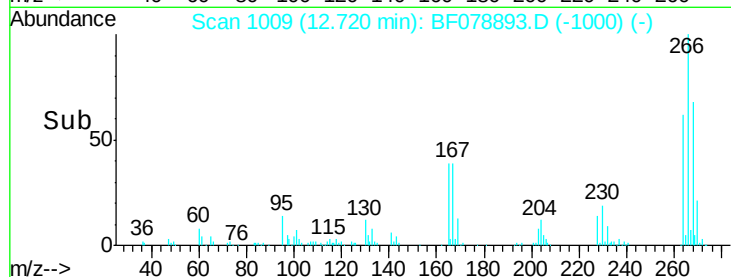
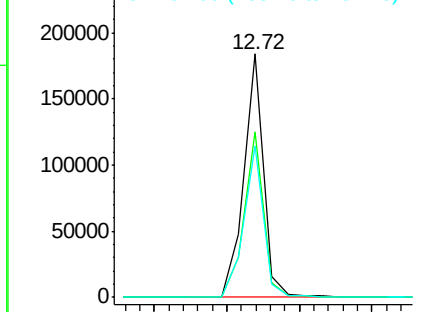
#69
 Pentachlorophenol
 Concen: 86.30 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Tot Ion:266 Resp: 173897
 Ion Ratio Lower Upper
 266 100
 268 67.8 55.0 82.6
 264 62.4 48.2 72.2

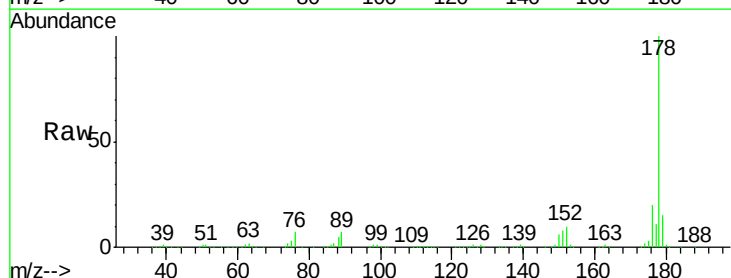


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

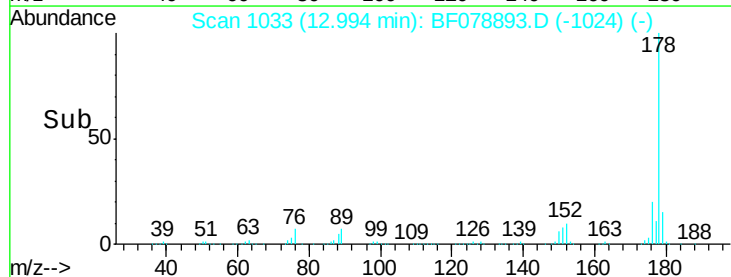
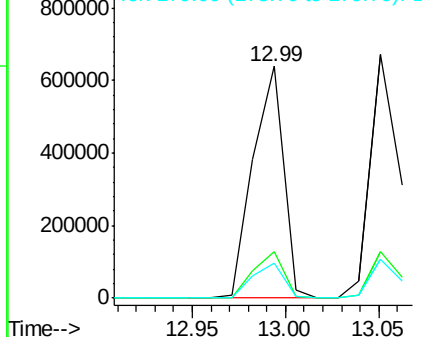


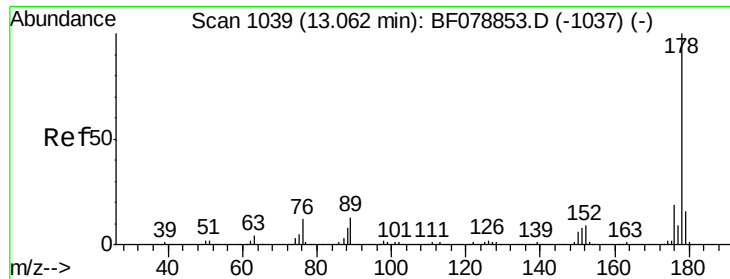
#70
 Phenanthrene
 Concen: 44.97 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:178 Resp: 722361
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.3 12.5 18.7



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

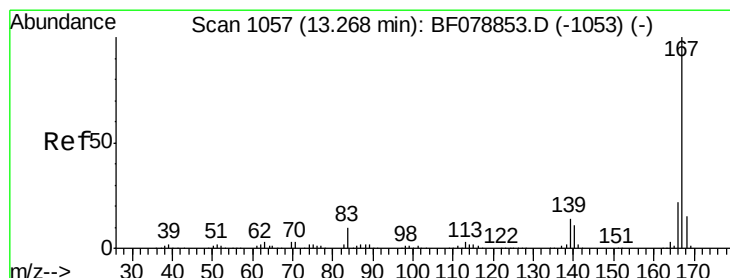
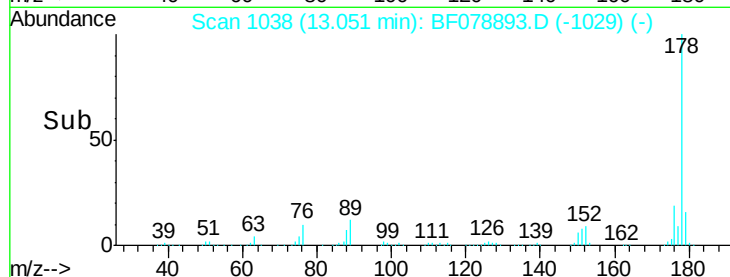
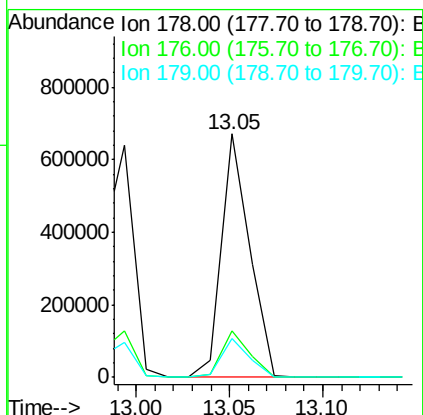
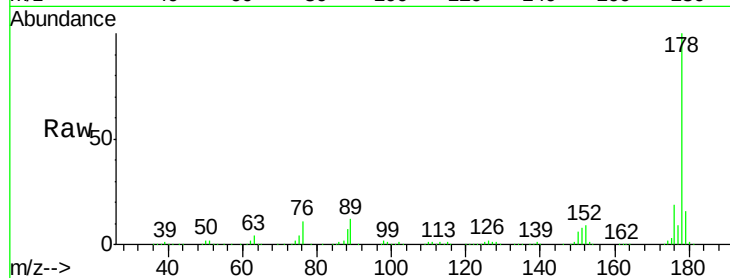




#71
 Anthracene
 Concen: 45.01 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

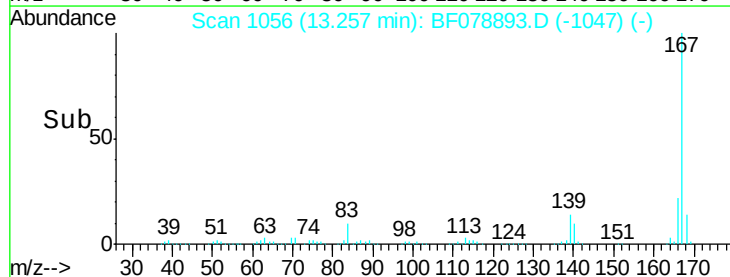
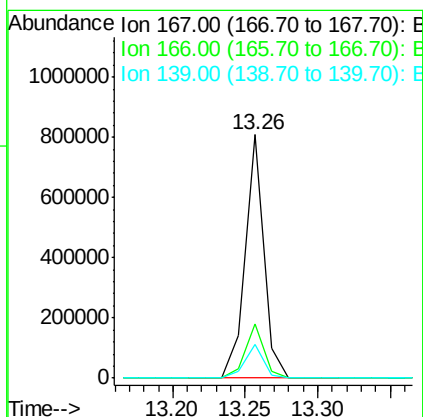
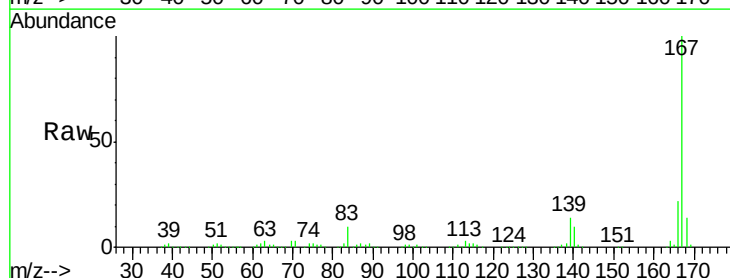
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

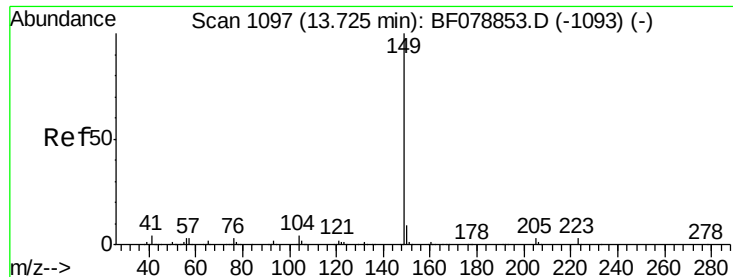
Tot Ion:178 Resp: 709280
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 48.10 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:167 Resp: 722467
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.8 10.6 16.0





#73

Di-n-butylphthalate

Concen: 47.37 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

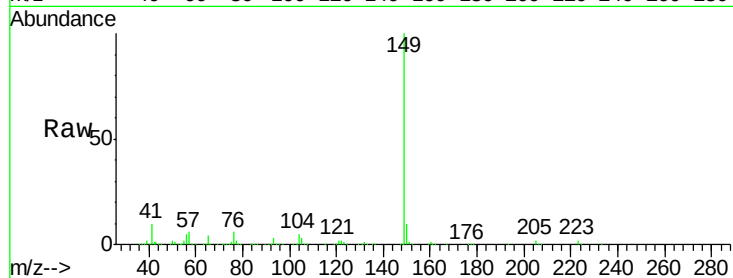
Tot Ion:149 Resp: 853248

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

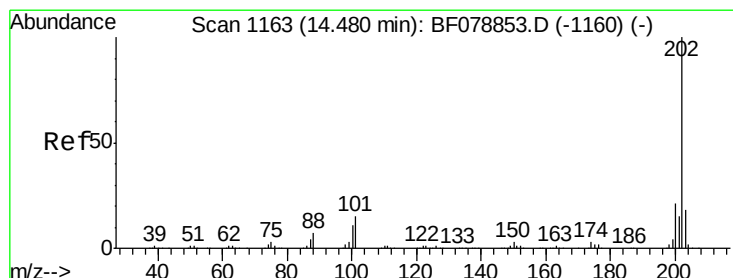
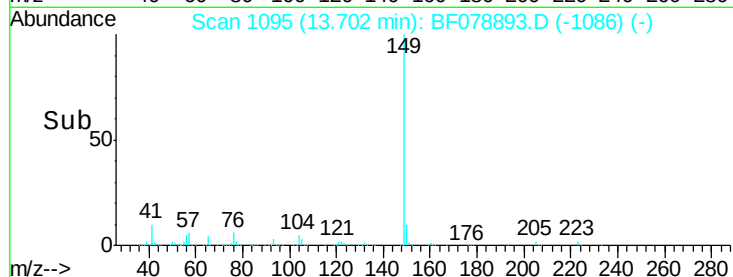
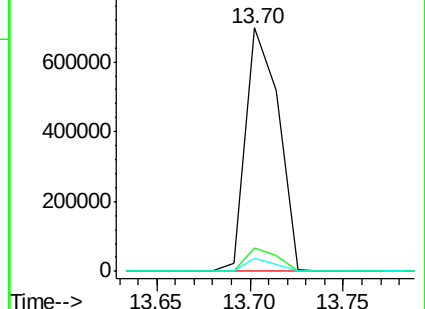
104 5.4 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.57 ng

RT: 14.47 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

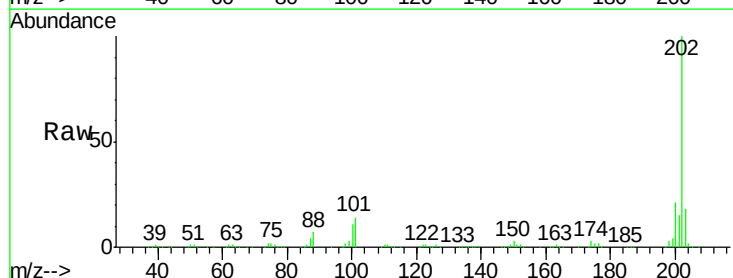
Tgt Ion:202 Resp: 762681

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.6

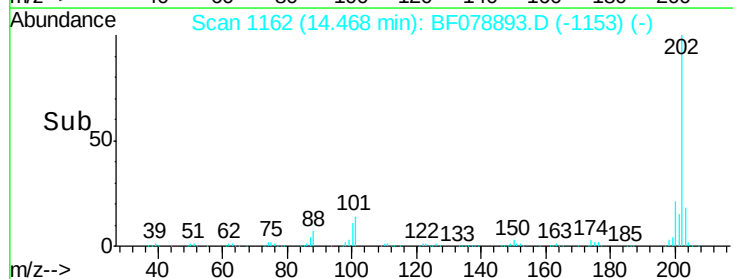
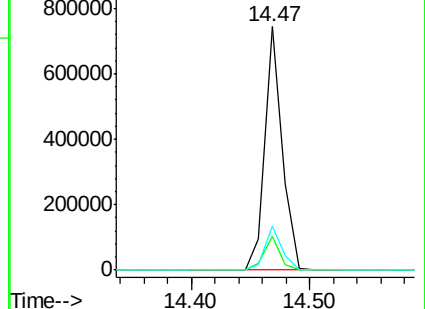
203 18.2 0.0 38.4

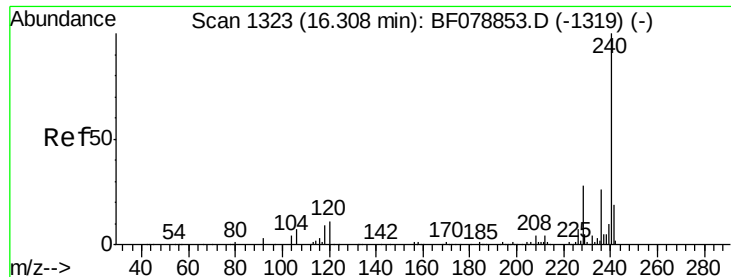


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

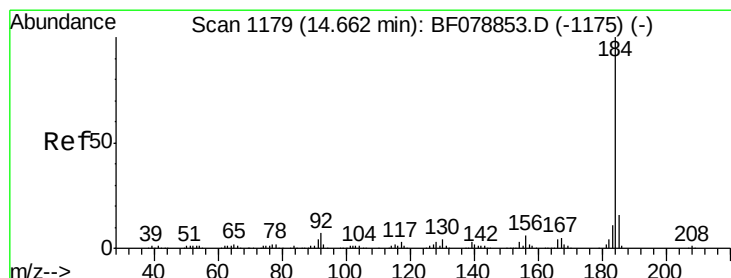
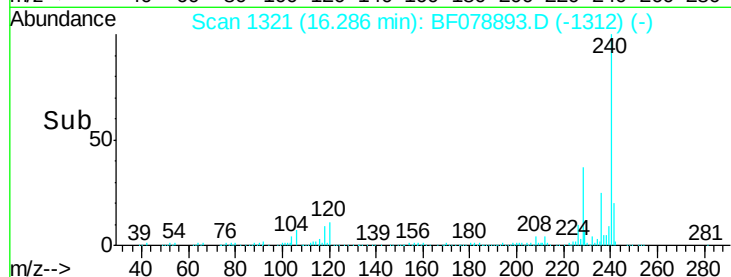
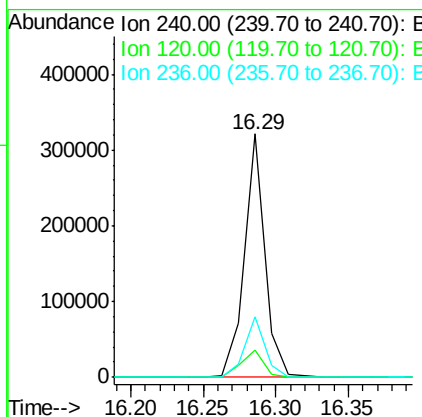
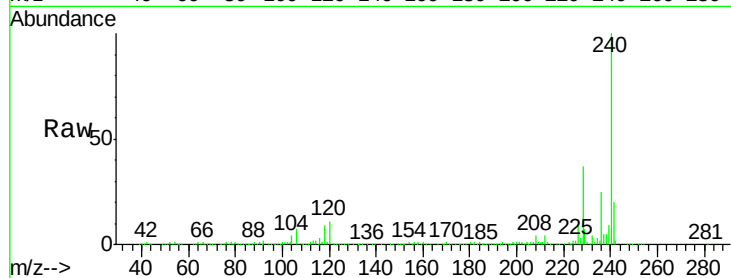




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

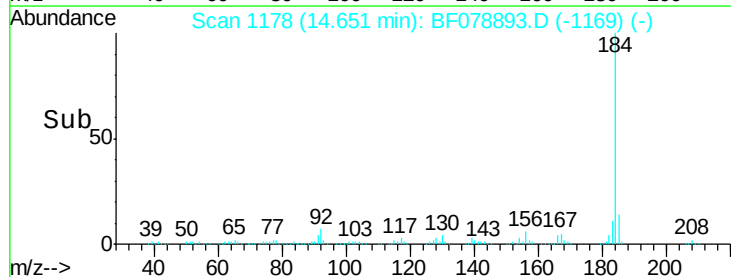
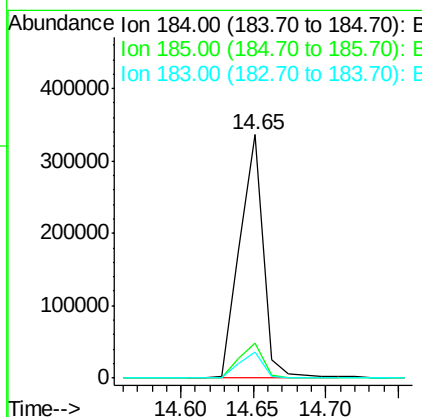
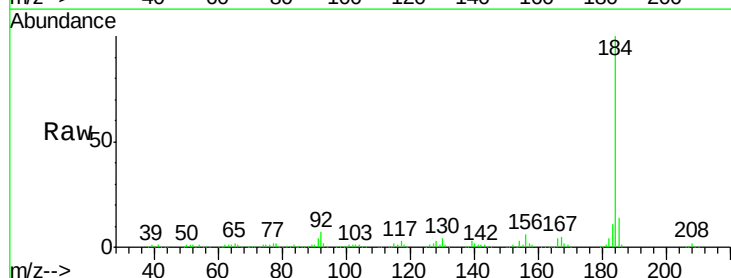
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

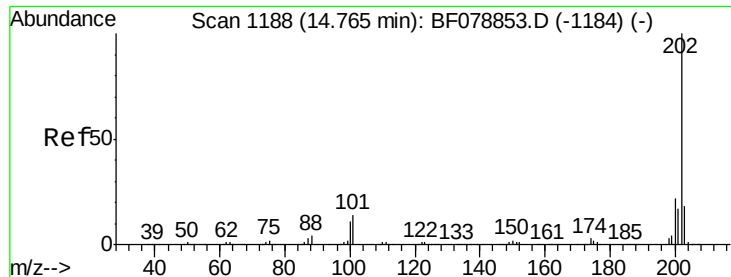
Tot Ion:240 Resp: 314822
Ion Ratio Lower Upper
240 100
120 10.9 9.7 14.5
236 24.8 20.2 30.4



#76
Benzidine
Concen: 44.80 ng
RT: 14.65 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:184 Resp: 380133
Ion Ratio Lower Upper
184 100
185 14.3 12.3 18.5
183 10.6 8.4 12.6

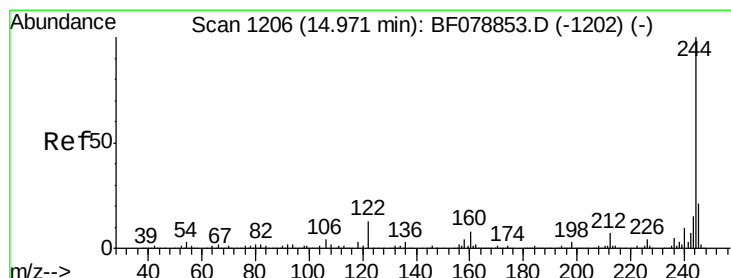
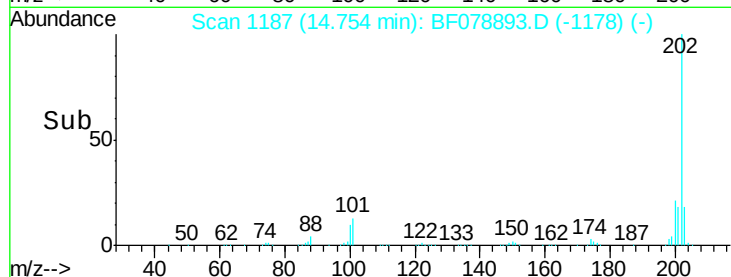
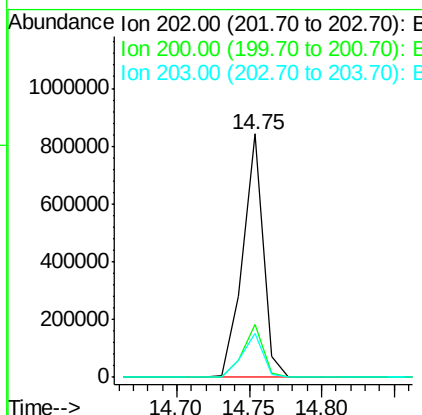
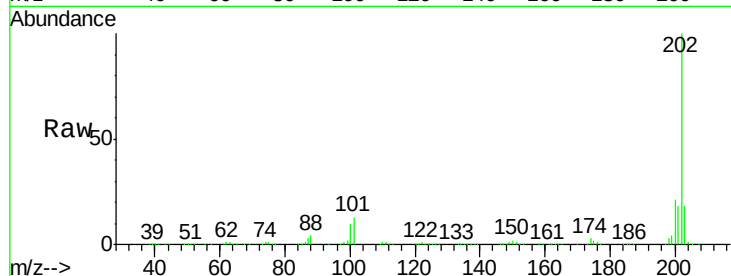




#77
 Pvrene
 Concen: 45.65 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

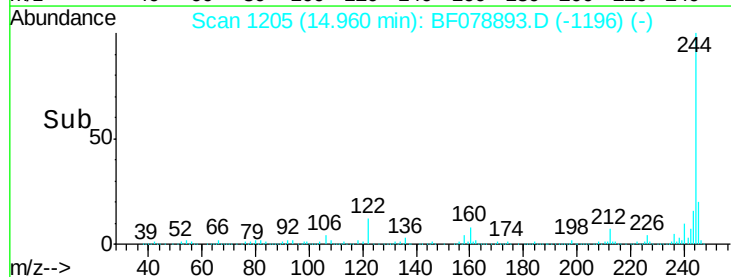
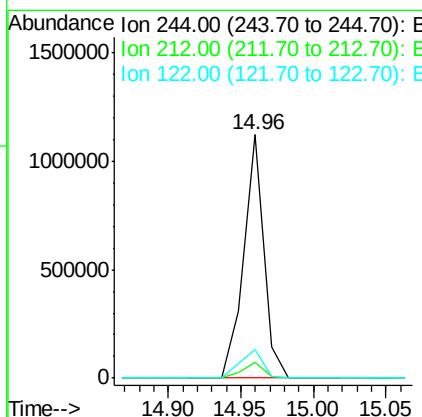
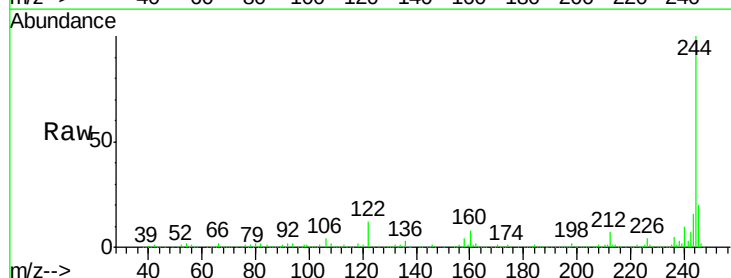
Instrument :
 BNA_F
 ClientSampled :
 SB-61DMS

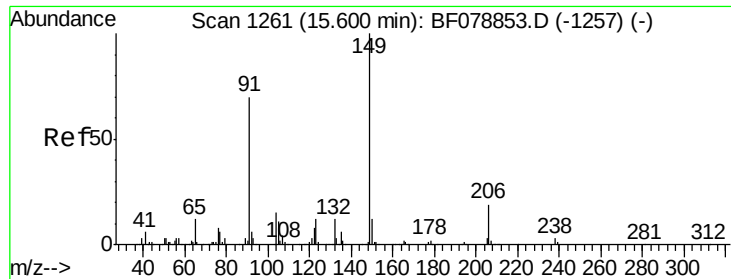
Tot Ion:202 Resp: 828160
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.5 26.3
 203 18.1 13.9 20.9



#78
 Terphenyl-d14
 Concen: 82.74 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:244 Resp: 1087997
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.7 10.3 15.5

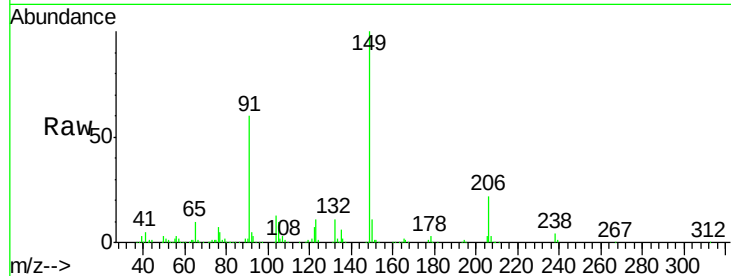




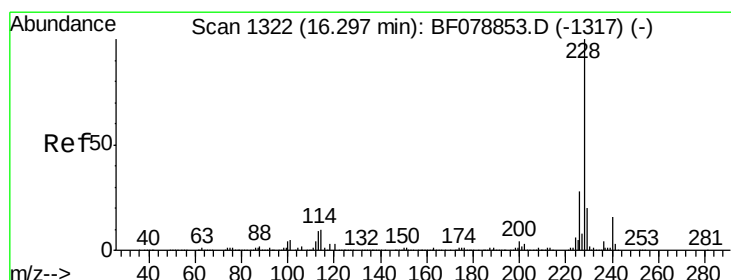
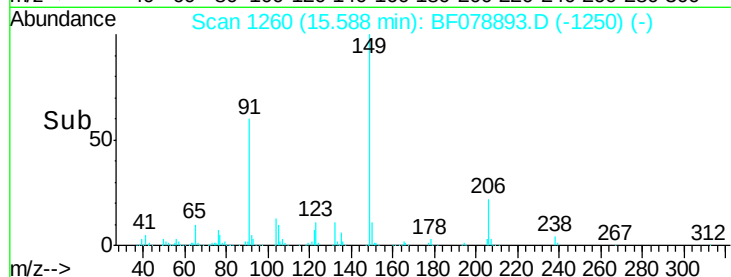
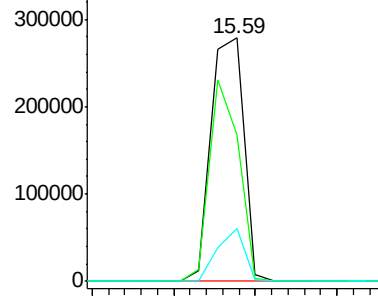
#79
Butylbenzylphthalate
Concen: 48.98 ng
RT: 15.59 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Instrument :
BNA_F
ClientSampleId :
SB-61DMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.1	64.6	97.0#
206	21.6	12.2	18.4#

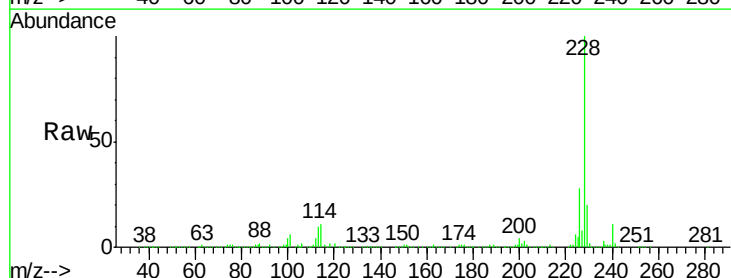


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

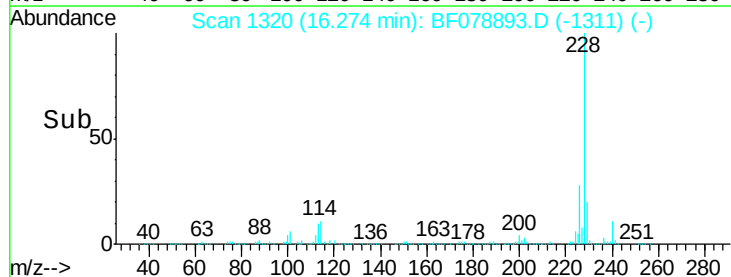
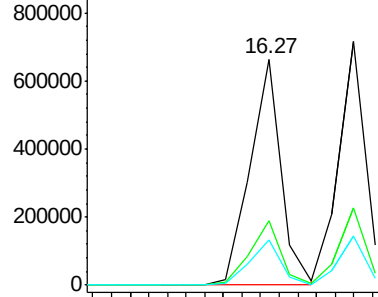


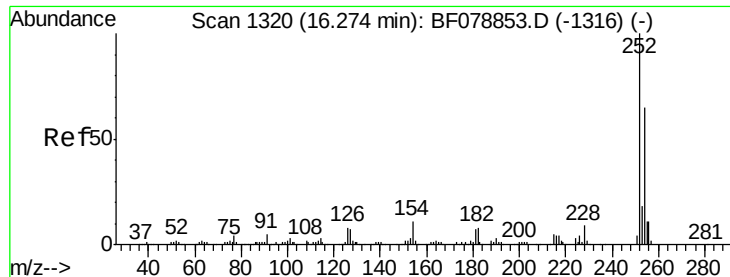
#80
Benzo(a)anthracene
Concen: 44.23 ng
RT: 16.27 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	15.9	23.9



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

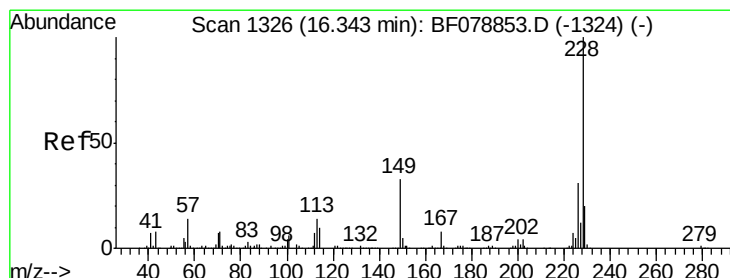
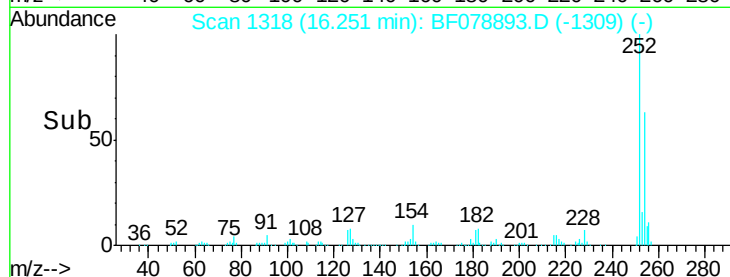
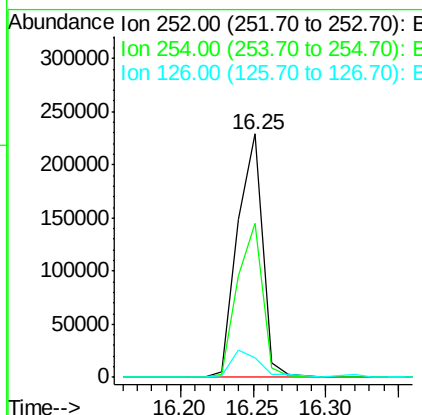
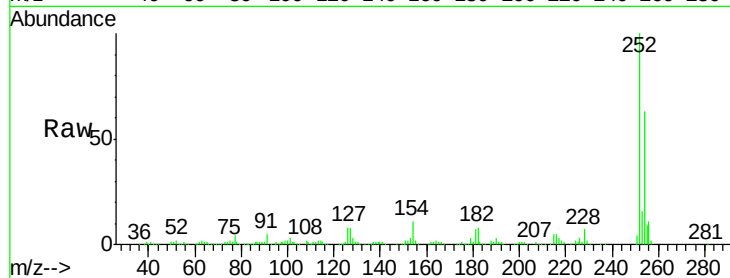




#81
 3,3'-Dichlorobenzidine
 Concen: 44.83 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

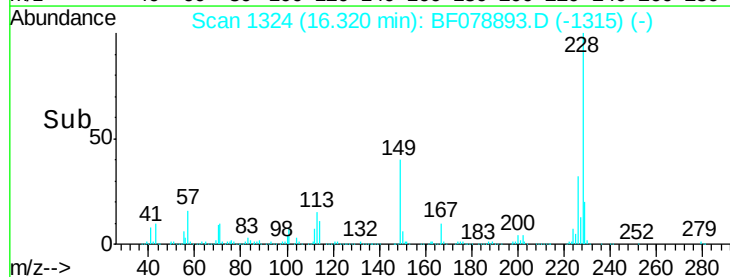
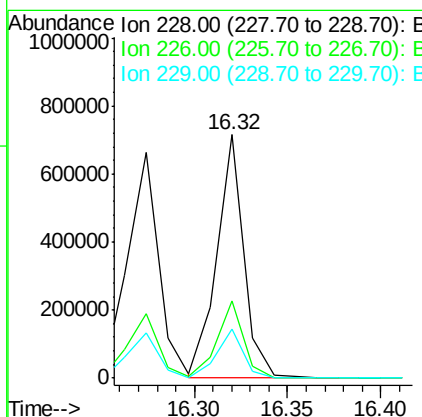
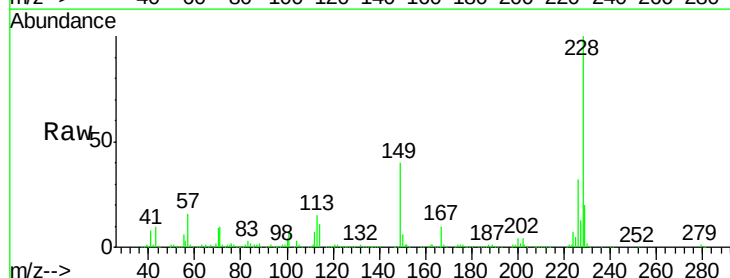
Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

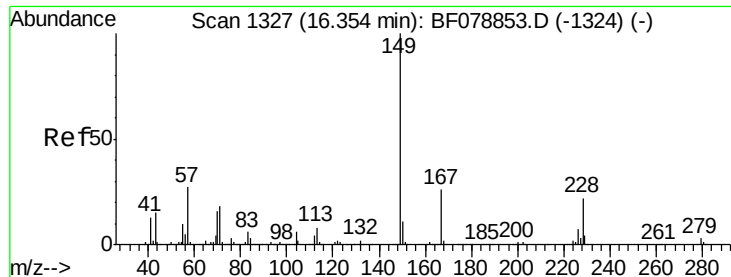
Tot Ion:252 Resp: 275304
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.3 76.9
 126 8.2 6.6 10.0



#82
 Chrysene
 Concen: 43.32 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Tgt Ion:228 Resp: 718306
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.2 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.69 ng

RT: 16.33 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

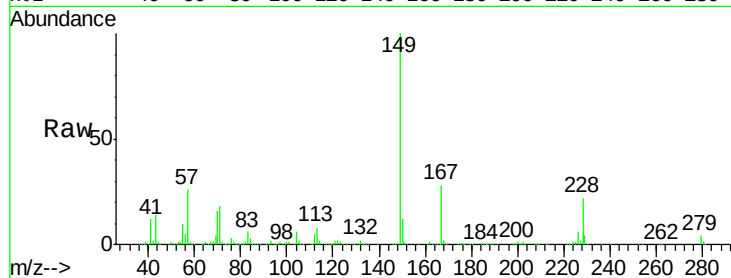
Tot Ion:149 Resp: 620849

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

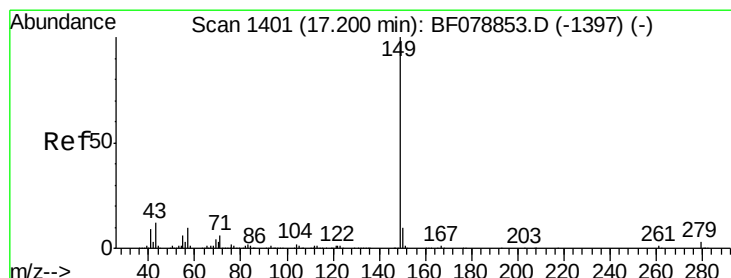
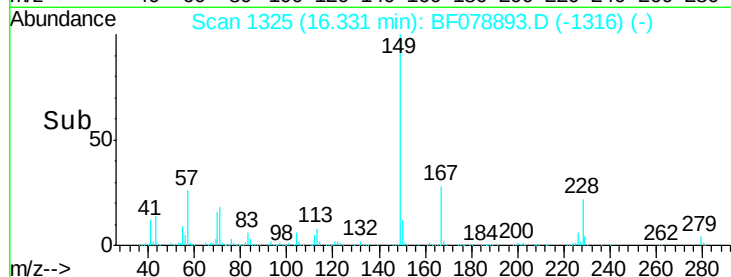
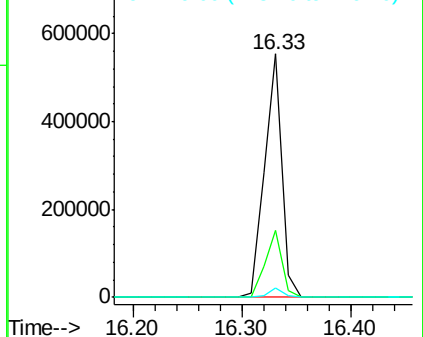
279 3.8 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.94 ng

RT: 17.17 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

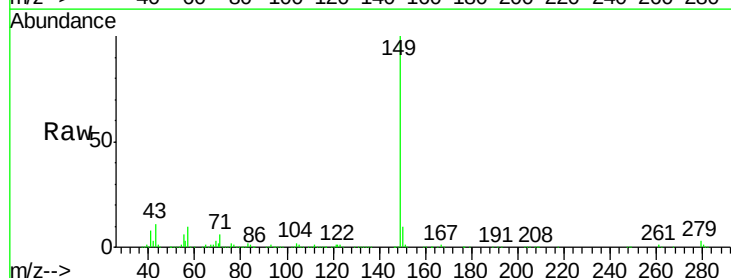
Tgt Ion:149 Resp: 992904

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

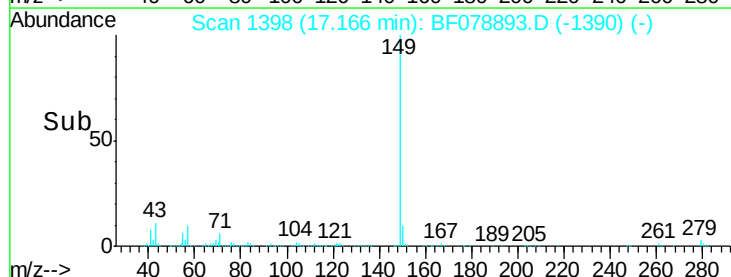
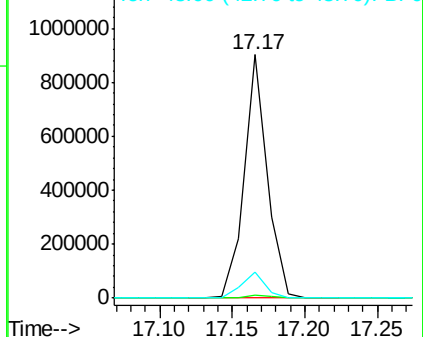
43 10.9 0.0 0.0#

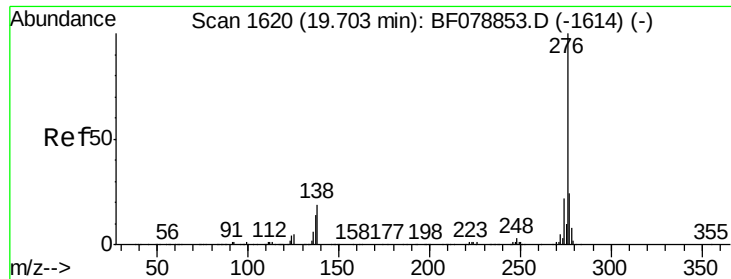


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.47 ng

RT: 19.63 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

Instrument :

BNA_F

ClientSampleId :

SB-61DMS

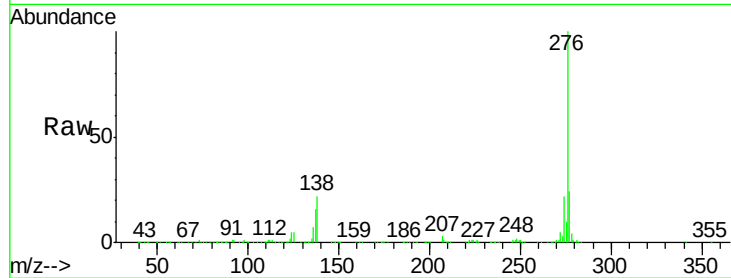
Tot Ion:276 Resp: 918347

Ion Ratio Lower Upper

276 100

138 26.4 0.0 0.0#

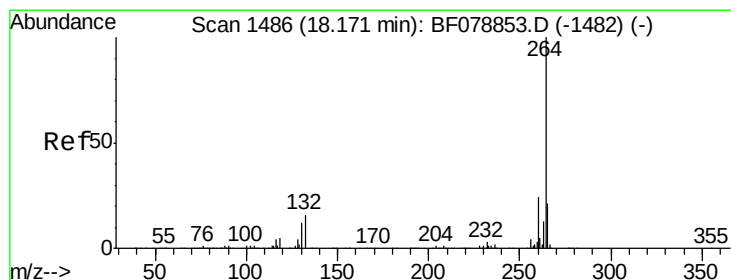
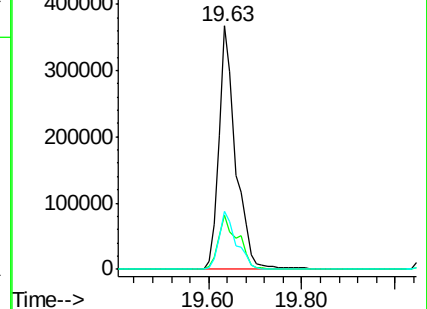
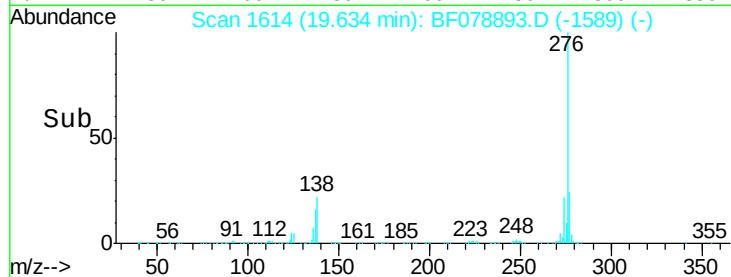
277 24.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.11 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BF078893.D

Acq: 1 May 2015 15:28

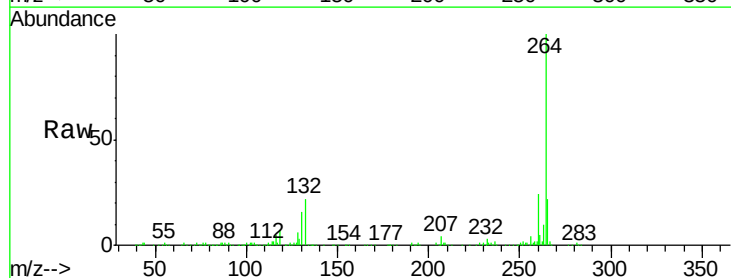
Tgt Ion:264 Resp: 307384

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

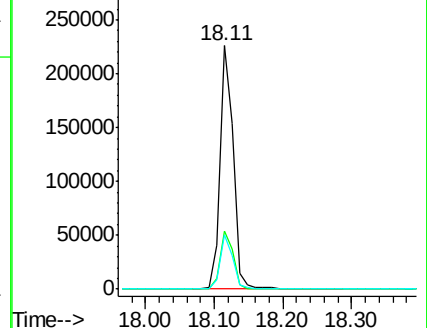
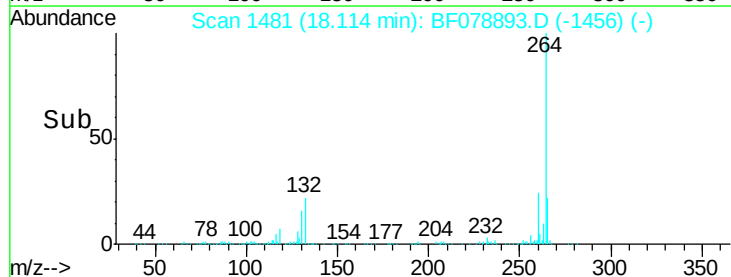
265 22.1 18.3 27.5

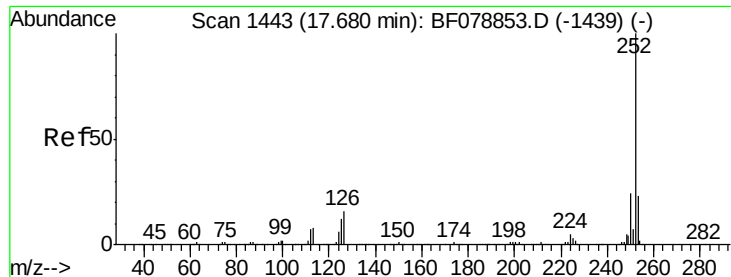


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

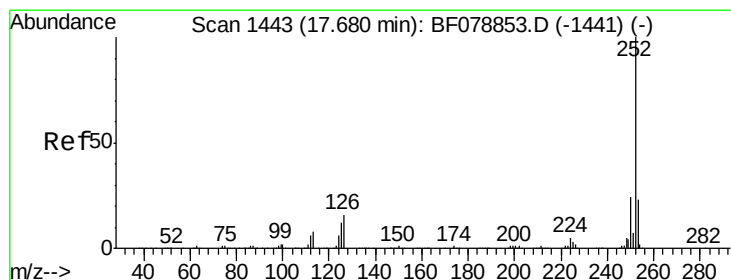
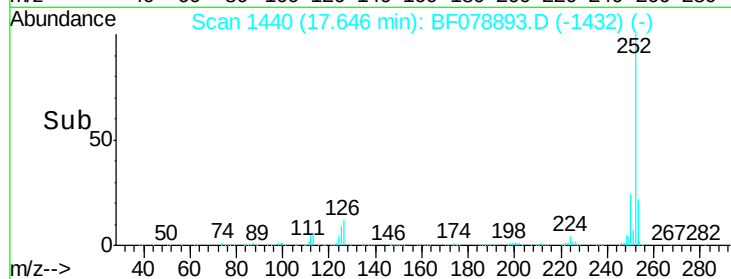
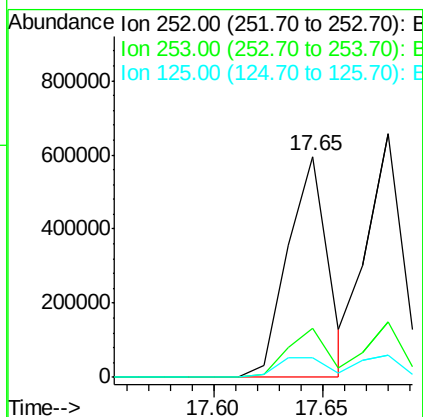
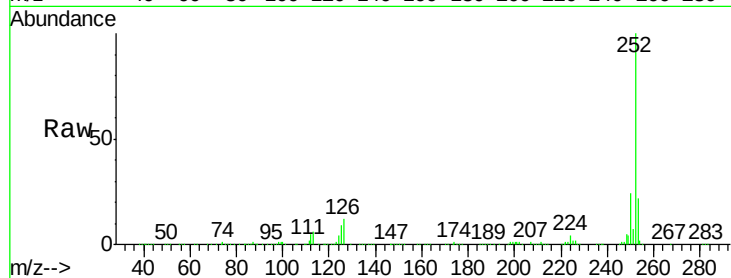




#87
Benzo(b)fluoranthene
Concen: 45.47 ng
RT: 17.65 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

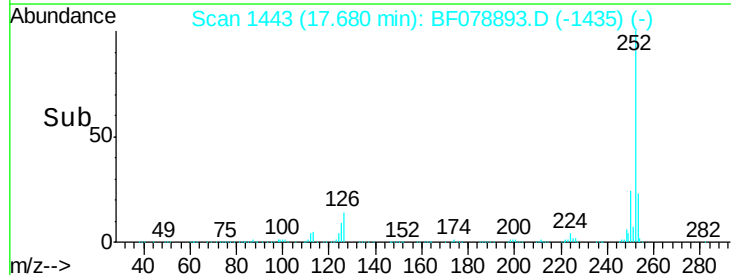
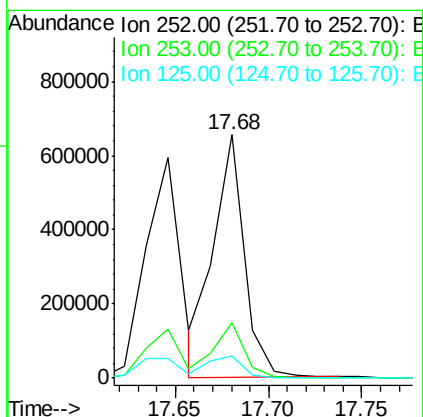
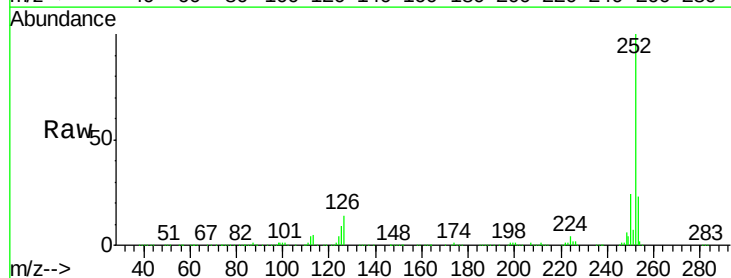
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

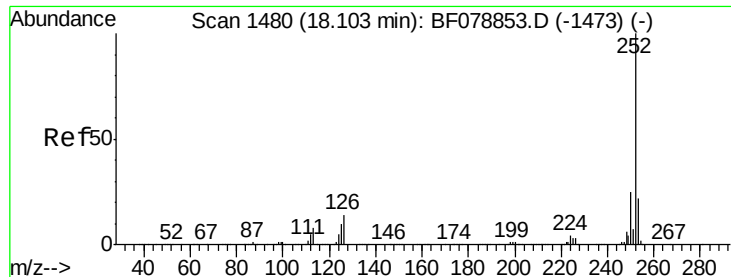
Tot Ion:252 Resp: 765001
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.1 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 46.46 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:252 Resp: 756792
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 9.1 10.0 15.0#

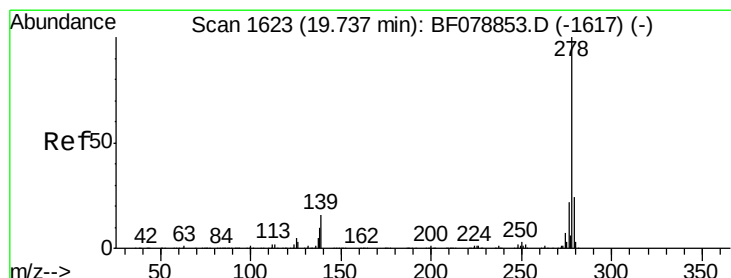
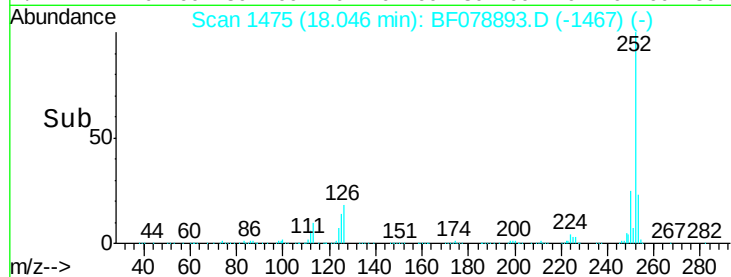
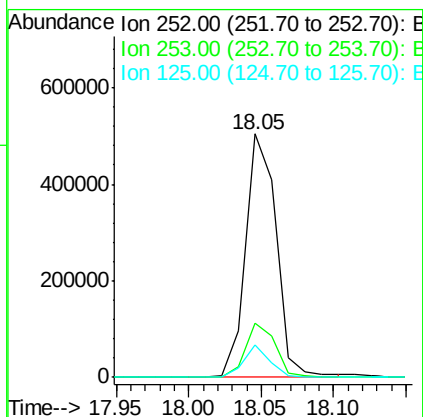
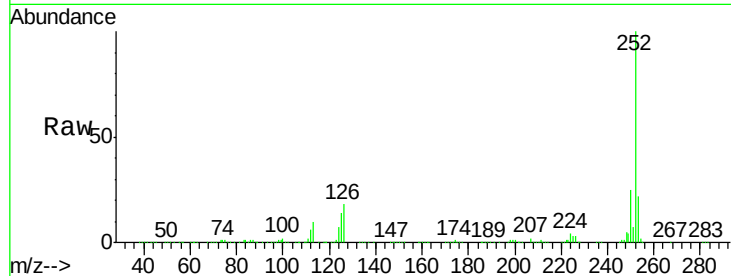




#89
Benzo(a)pyrene
Concen: 47.48 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

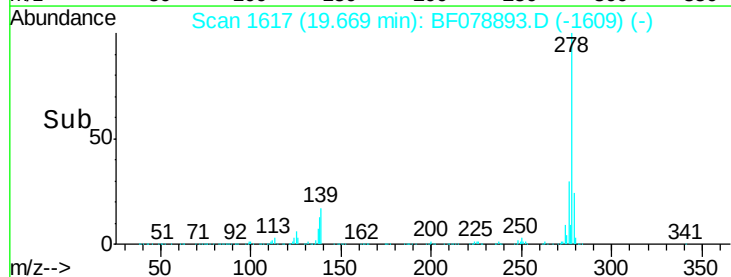
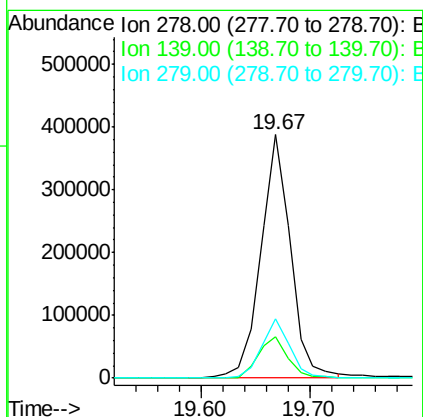
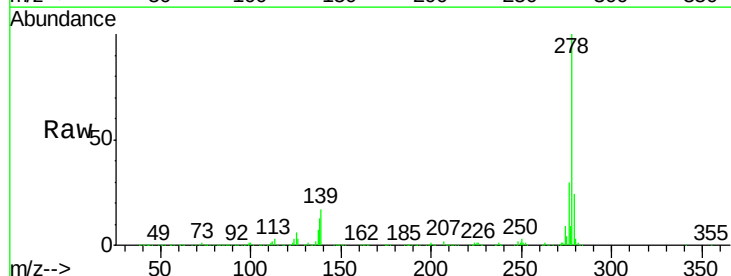
Instrument :
BNA_F
ClientSampleId :
SB-61DMS

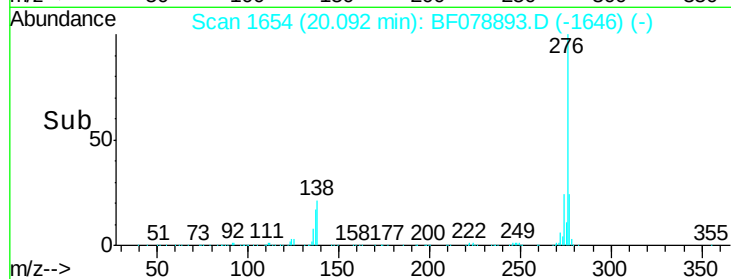
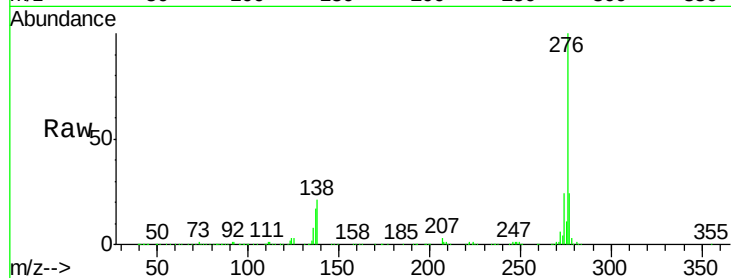
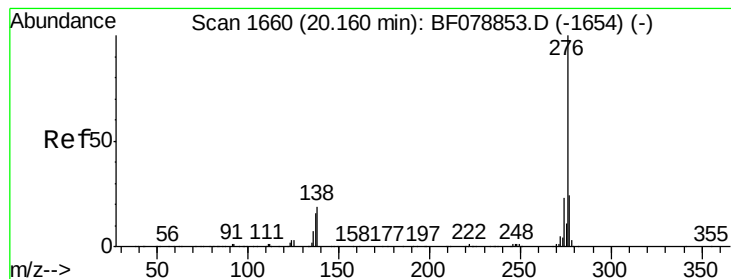
Tot Ion:252 Resp: 735563
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 13.5 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 44.82 ng
RT: 19.67 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF078893.D
Acq: 1 May 2015 15:28

Tgt Ion:278 Resp: 737888
Ion Ratio Lower Upper
278 100
139 16.8 12.8 19.2
279 24.4 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.20 ng
 RT: 20.09 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF078893.D
 Acq: 1 May 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-61DMS

Tot Ion:	276	Resp:	745888
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	21.3	17.4	26.0

