

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078850.D
 Acq On : 30 Apr 2015 15:35
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 17:36:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	83829	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	352253	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	170769	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	311867	20.00	ng	0.00
75) Chrysene-d12	16.30	240	329916	20.00	ng	0.00
86) Perylene-d12	18.11	264	347642	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	797466	174.72	ng	0.00
7) Phenol-d6	6.92	99	1060196	173.93	ng	0.00
23) Nitrobenzene-d5	8.07	82	1015992	207.66	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	328281	221.07	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	1759018	141.06	ng	0.00
78) Terphenyl-d14	14.97	244	2129099	153.69	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	180163	86.04	ng	# 22
3) Pyridine	3.10	79	501266	81.06	ng	97
4) n-Nitrosodimethylamine	3.03	42	240741	86.65	ng	92
6) Aniline	6.96	93	745821	83.76	ng	93
8) 2-Chlorophenol	7.11	128	463019	88.26	ng	89
9) Benzaldehyde	6.82	77	306670	69.71	ng	92
10) Phenol	6.94	94	577289	80.12	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	474573	89.06	ng	94
12) 1,3-Dichlorobenzene	7.30	146	516721	84.83	ng	# 91
13) 1,4-Dichlorobenzene	7.39	146	517936	83.05	ng	96
14) 1,2-Dichlorobenzene	7.58	146	473159	81.20	ng	96
15) Benzyl Alcohol	7.55	79	418636	92.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.72	45	685481	82.29	ng	99
17) 2-Methylphenol	7.69	107	384916	90.64	ng	97
18) Hexachloroethane	8.00	117	183765	89.21	ng	93
19) n-Nitroso-di-n-propylamine	7.88	70	354931	83.45	ng	94
20) 3+4-Methylphenols	7.88	107	495697	89.60	ng	# 82
22) Acetophenone	7.88	105	648526	83.10	ng	# 97
24) Nitrobenzene	8.09	77	525042	100.21	ng	92
25) Isophorone	8.39	82	942569	85.22	ng	96
26) 2-Nitrophenol	8.48	139	235380	170.19	ng	# 86
27) 2,4-Dimethylphenol	8.54	122	440314	89.74	ng	98
28) bis(2-Chloroethoxy)methane	8.66	93	563286	82.48	ng	99
29) 2,4-Dichlorophenol	8.78	162	401228	95.67	ng	95
30) 1,2,4-Trichlorobenzene	8.88	180	399681	82.99	ng	94
31) Naphthalene	8.98	128	1363670	81.57	ng	99
32) Benzoic acid	8.66	122	276193	185.48	ng	92
33) 4-Chloroaniline	9.05	127	619531	88.05	ng	94
34) Hexachlorobutadiene	9.13	225	232931	85.72	ng	98
35) Caprolactam	9.50	113	121681	91.12	ng	97
36) 4-Chloro-3-methylphenol	9.64	107	396898	90.13	ng	99
37) 2-Methylnaphthalene	9.84	142	965611	85.85	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	396827	82.02	ng	# 100
40) Hexachlorocyclopentadiene	10.03	237	218336	107.35	ng	98

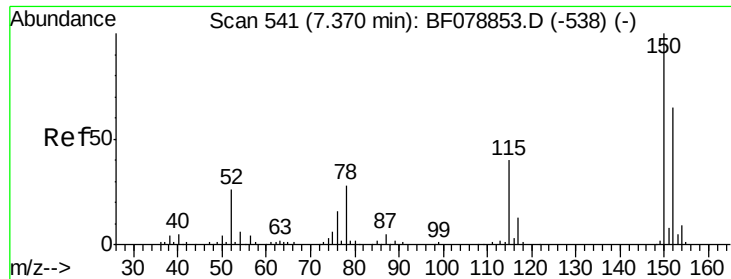
Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	272927	92.58	nq	96
43) 2,4,5-Trichlorophenol	10.23	196	290216	92.49	nq	93
45) 1,1'-Biphenyl	10.42	154	1112169	81.15	nq	97
46) 2-Chloronaphthalene	10.45	162	868293	81.07	nq	94
47) 2-Nitroaniline	10.57	65	284572	121.65	nq	# 83
48) Acenaphthylene	10.96	152	1432349	81.73	nq	99
49) Dimethylphthalate	10.81	163	1037468	85.46	nq	99
50) 2,6-Dinitrotoluene	10.88	165	218037	110.24	nq	# 80
51) Acenaphthene	11.18	154	825834	80.24	nq	98
52) 3-Nitroaniline	11.09	138	281941	109.87	nq	# 92
53) 2,4-Dinitrophenol	11.21	184	84645	308.20	nq	# 84
54) Dibenzofuran	11.38	168	1154903	76.49	nq	96
55) 4-Nitrophenol	11.28	139	215433	122.44	nq	88
56) 2,4-Dinitrotoluene	11.37	165	268474	117.64	nq	85
57) Fluorene	11.82	166	979935	81.19	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.53	232	224257	95.43	nq	# 100
59) Diethylphthalate	11.69	149	1014122	83.94	nq	98
60) 4-Chlorophenyl-phenylether	11.82	204	419390	78.09	nq	93
61) 4-Nitroaniline	11.84	138	262193	100.48	nq	95
62) Azobenzene	12.01	77	972145	78.92	nq	94
64) 4,6-Dinitro-2-methylphenol	11.87	198	132549	268.98	nq	86
65) n-Nitrosodiphenylamine	11.97	169	853167	84.61	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	271720	86.32	nq	# 88
67) Hexachlorobenzene	12.49	284	319221	89.52	nq	# 78
68) Atrazine	12.64	200	272953	101.08	nq	97
69) Pentachlorophenol	12.73	266	181757	122.43	nq	97
70) Phenanthrene	13.01	178	1386607	82.12	nq	97
71) Anthracene	13.07	178	1455732	88.17	nq	99
72) Carbazole	13.27	167	1328841	85.24	nq	99
73) Di-n-butylphthalate	13.73	149	1732490	95.93	nq	# 98
74) Fluoranthene	14.49	202	1540234	91.47	nq	92
76) Benzidine	14.66	184	751648	70.38	nq	99
77) Pyrene	14.77	202	1528899	79.31	nq	98
79) Butylbenzylphthalate	15.59	149	784409	106.12	nq	97
80) Benzo(a)anthracene	16.29	228	1548390	87.48	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	570331	94.66	nq	# 98
82) Chrysene	16.33	228	1347657	78.11	nq	98
83) Bis(2-ethylhexyl)phthalate	16.33	149	1079590	90.99	nq	100
84) Di-n-octyl phthalate	17.17	149	1987955	113.94	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.65	276	1949176	99.58	nq	# 100
87) Benzo(b)fluoranthene	17.68	252	1434125	76.21	nq	97
88) Benzo(k)fluoranthene	17.68	252	1495496	82.01	nq	97
89) Benzo(a)pyrene	18.05	252	1434315	85.19	nq	# 95
90) Dibenzo(a,h)anthracene	19.68	278	1570071	90.04	nq	99
91) Benzo(g,h,i)perylene	20.10	276	1558934	89.07	nq	98

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

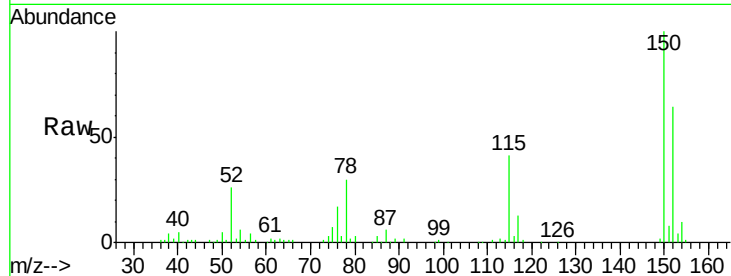


#1

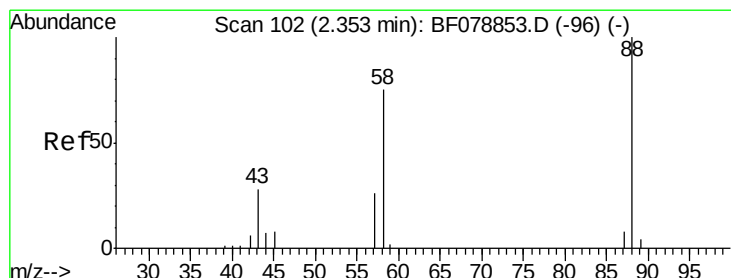
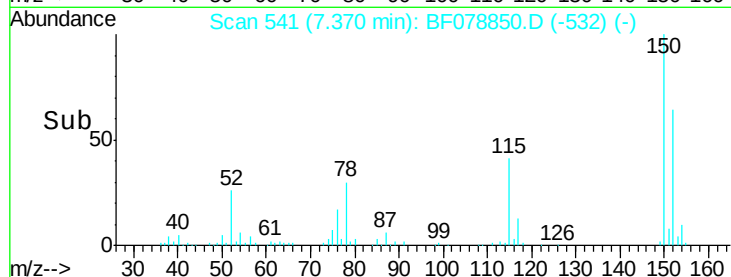
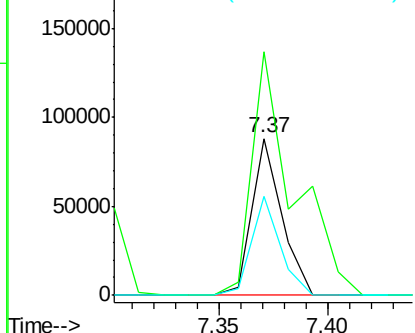
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 83829
Ion Ratio Lower Upper
152 100
150 155.2 122.0 183.0
115 63.5 46.3 69.5



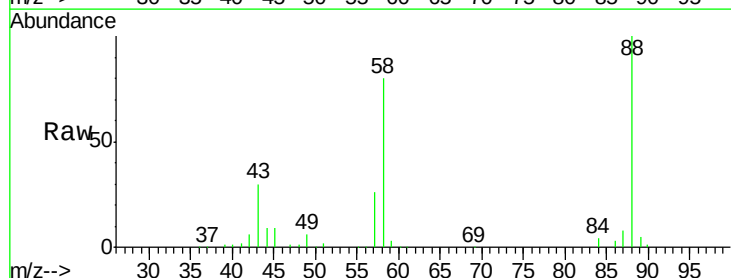
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



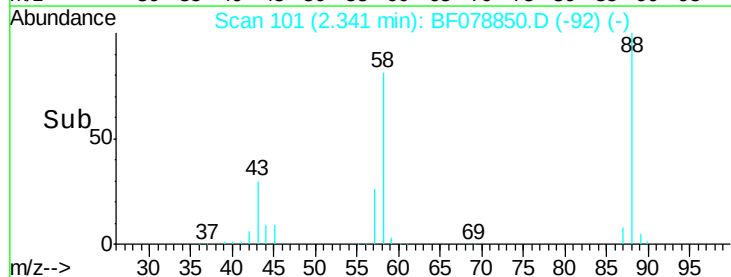
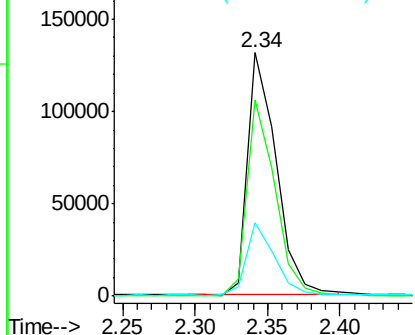
#2

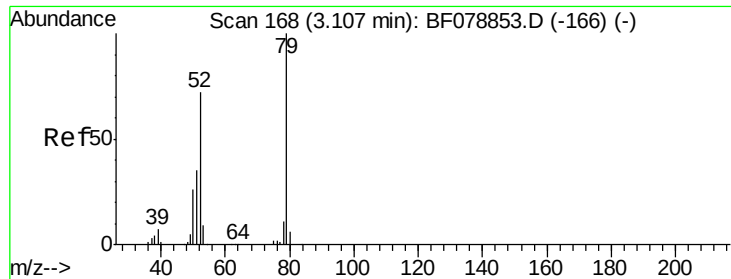
1,4-Dioxane
Concen: 86.04 ng
RT: 2.34 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion: 88 Resp: 180163
Ion Ratio Lower Upper
88 100
58 79.8 0.0 0.0#
43 29.6 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: 81.06 ng

RT: 3.10 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

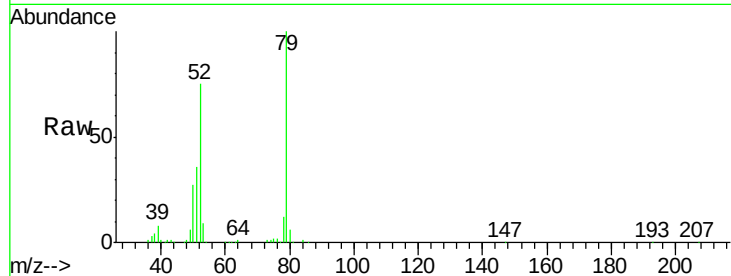
Tot Ion: 79 Resp: 501266

Ion Ratio Lower Upper

79 100

52 74.7 57.2 85.8

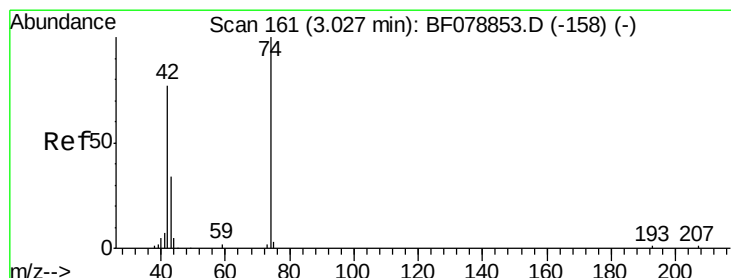
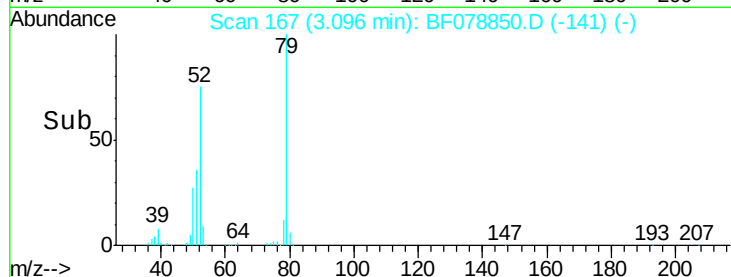
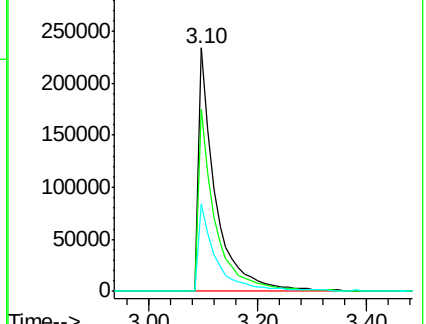
51 36.0 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 86.65 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

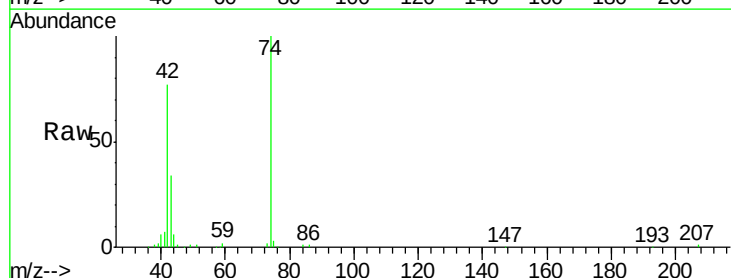
Tgt Ion: 42 Resp: 240741

Ion Ratio Lower Upper

42 100

74 130.5 96.5 144.7

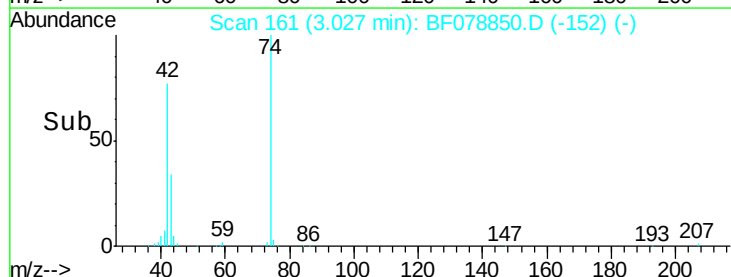
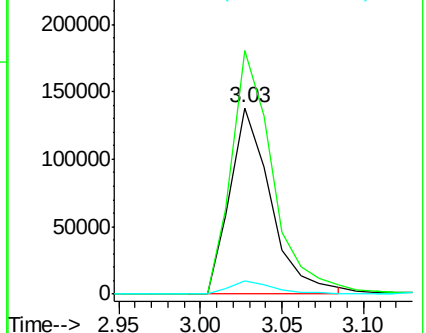
44 7.2 6.1 9.1

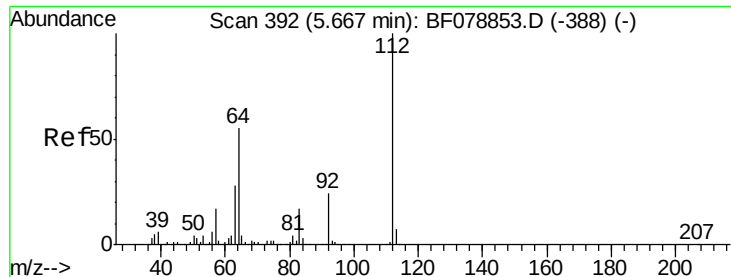


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 174.72 ng

RT: 5.67 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

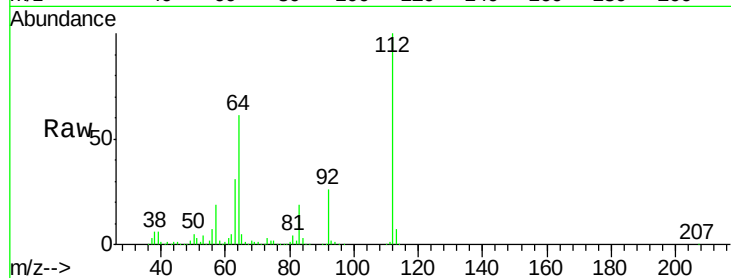
Tot Ion:112 Resp: 797466

Ion Ratio Lower Upper

112 100

64 61.2 53.5 80.3

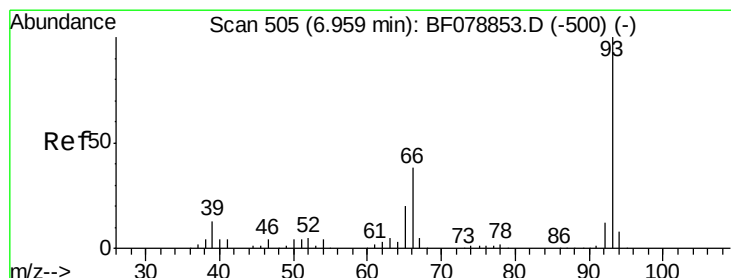
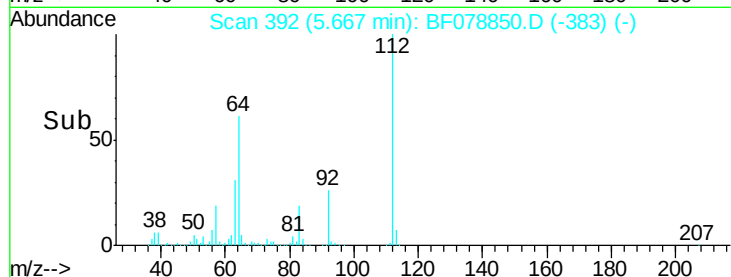
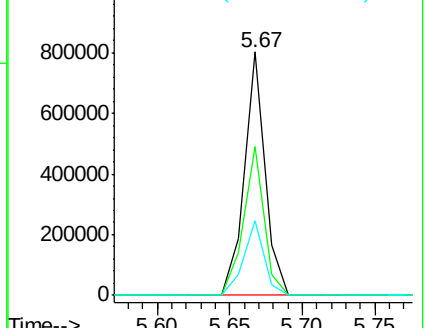
63 30.8 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 83.76 ng

RT: 6.96 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

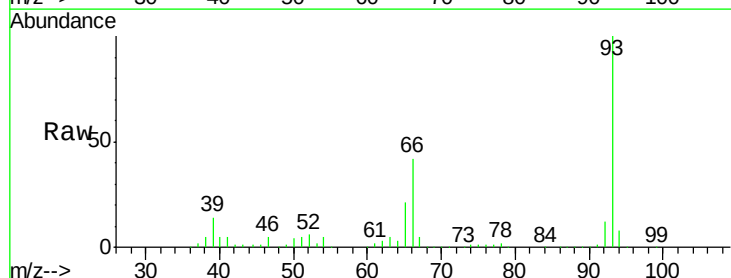
Tgt Ion: 93 Resp: 745821

Ion Ratio Lower Upper

93 100

66 41.8 29.7 44.5

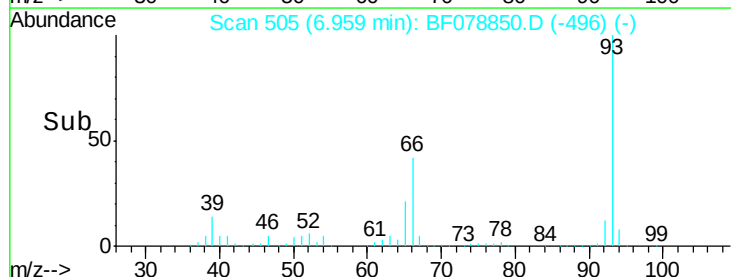
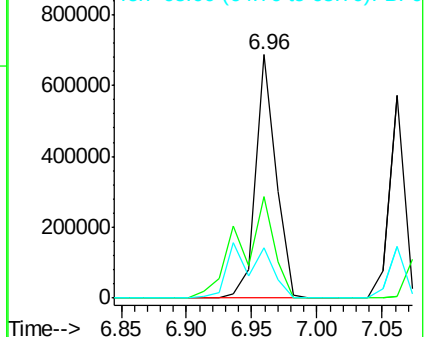
65 20.9 14.6 22.0

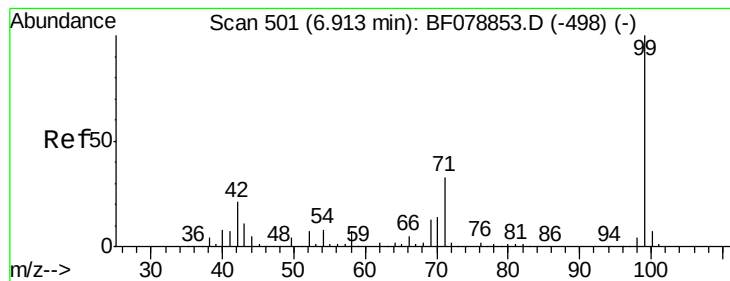


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 173.93 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampled :

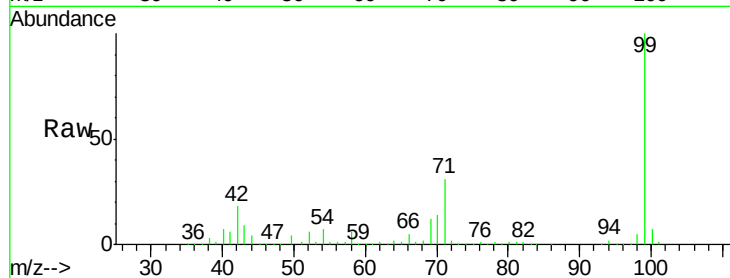
Tot Ion: 99 Resp: 1060196

Ion Ratio Lower Upper

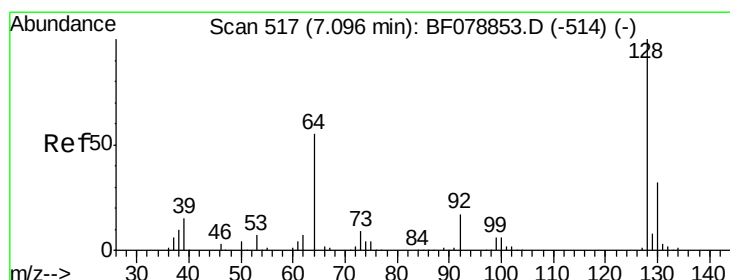
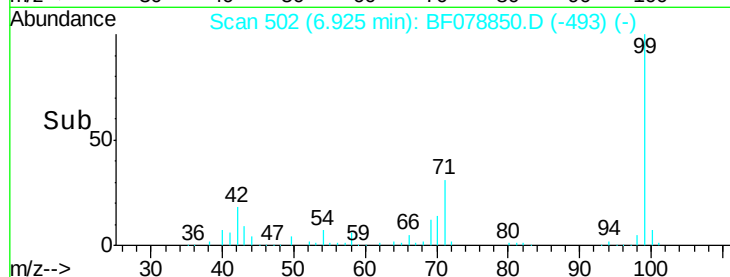
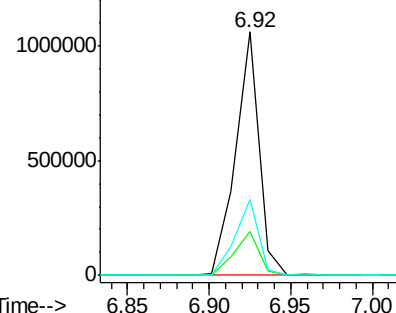
99 100

42 18.0 12.8 19.2

71 31.3 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: 88.26 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

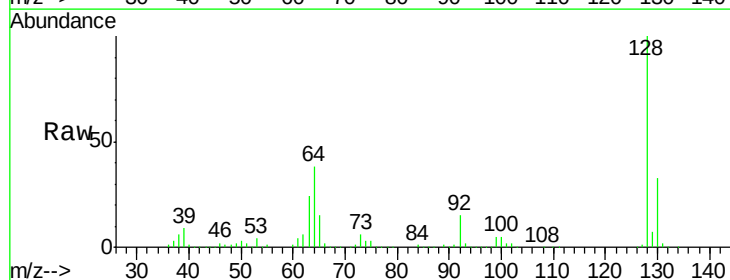
Tgt Ion:128 Resp: 463019

Ion Ratio Lower Upper

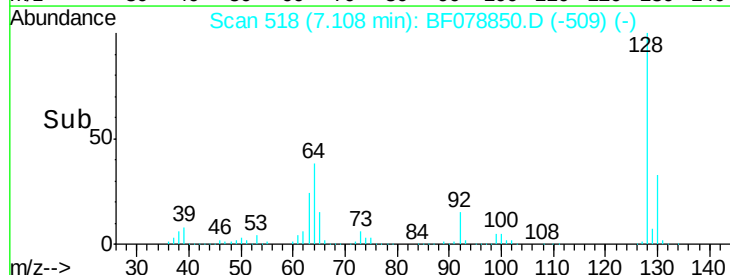
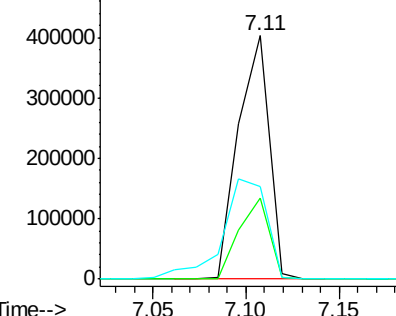
128 100

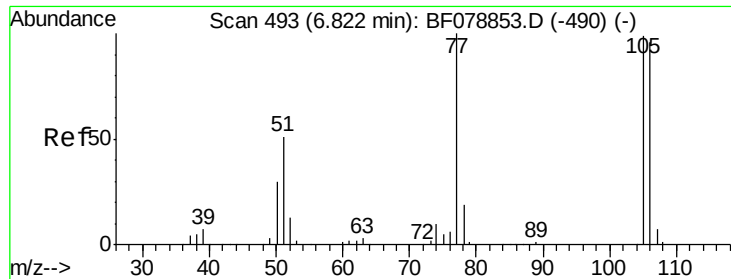
130 33.5 12.1 52.1

64 37.9 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: 69.71 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampled :

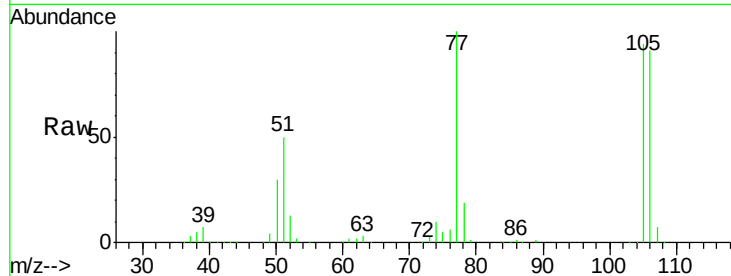
Tot Ion: 77 Resp: 306670

Ion Ratio Lower Upper

77 100

105 93.7 81.7 121.7

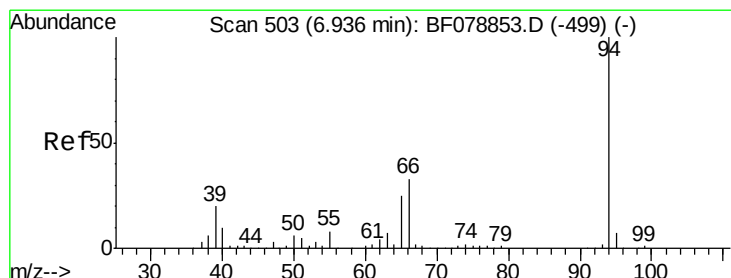
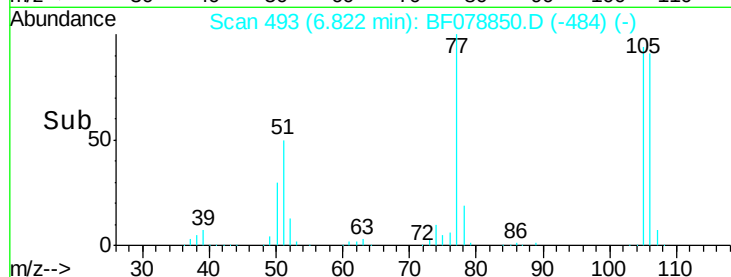
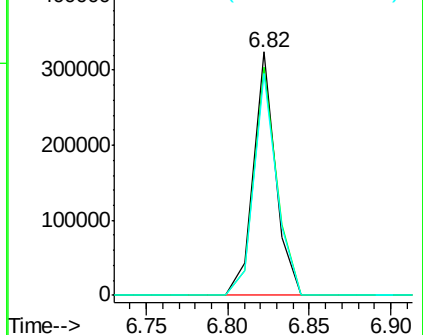
106 91.0 79.0 119.0



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: 80.12 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

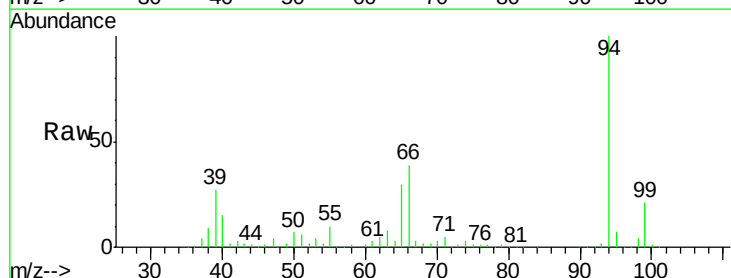
Tgt Ion: 94 Resp: 577289

Ion Ratio Lower Upper

94 100

65 29.5 8.5 48.5

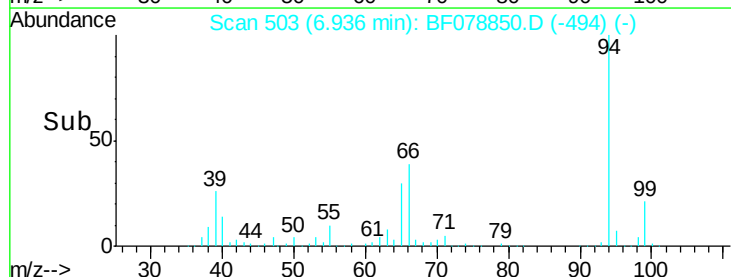
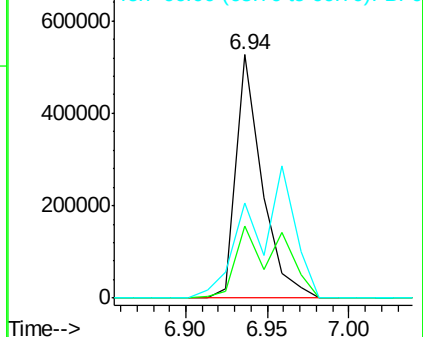
66 38.8 16.0 56.0

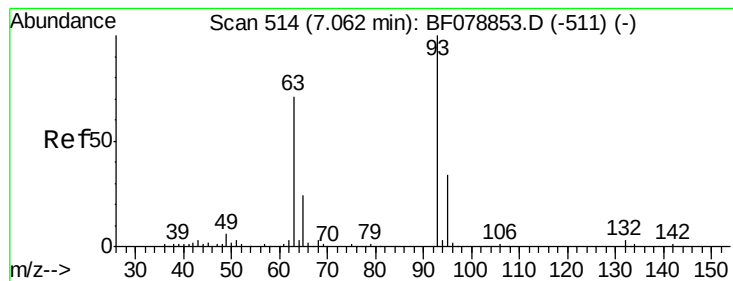


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

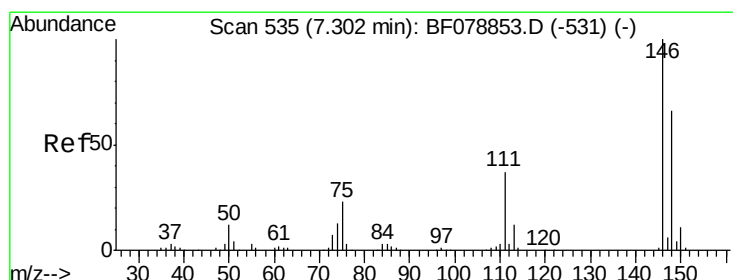
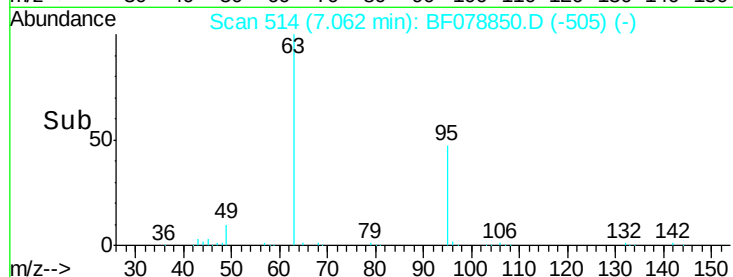
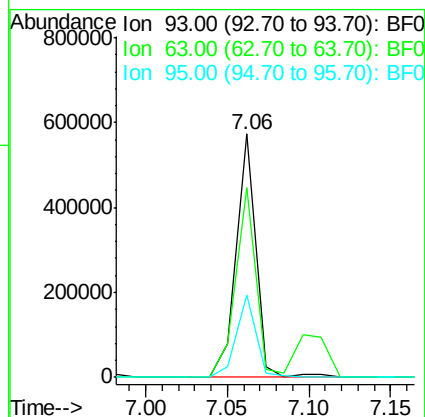
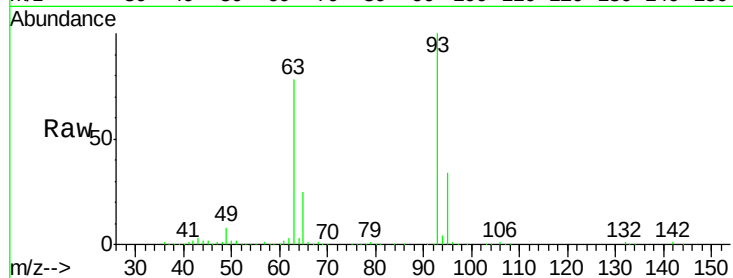




#11
bis(2-Chloroethyl)ether
Concen: 89.06 ng
RT: 7.06 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

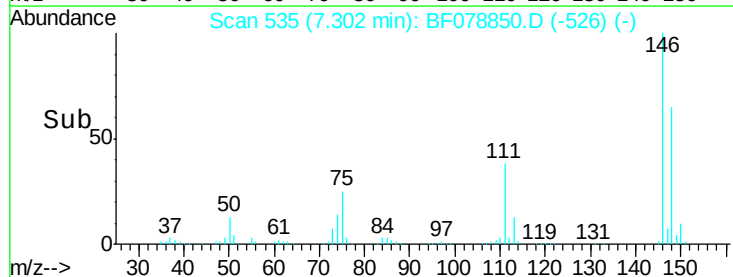
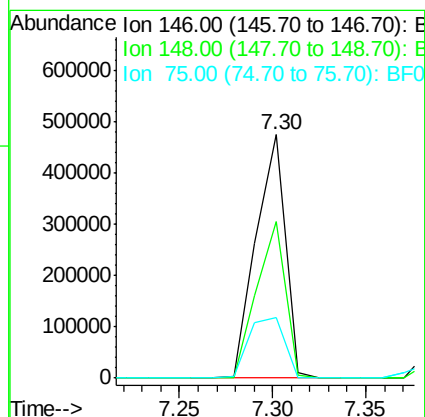
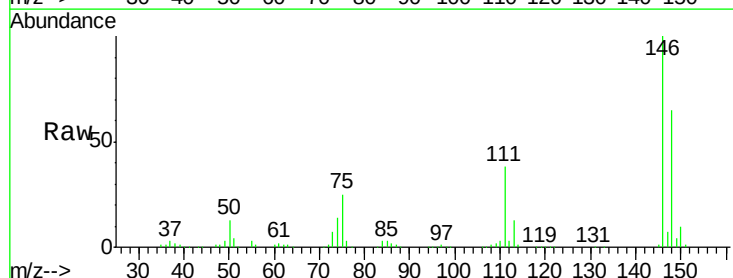
Instrument :
BNA_F
ClientSampleId :

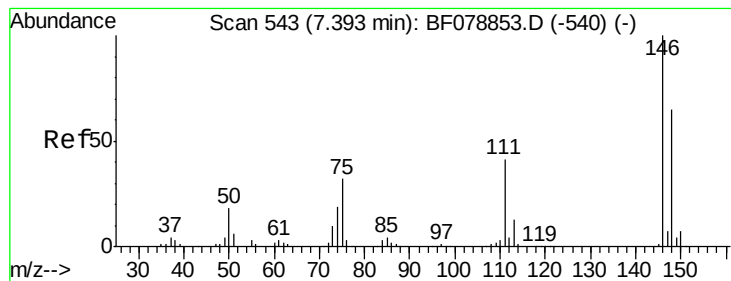
Tot Ion: 93 Resp: 474573
Ion Ratio Lower Upper
93 100
63 78.2 64.8 104.8
95 33.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 84.83 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion: 146 Resp: 516721
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
75 24.8 29.2 43.8#





#13

1,4-Dichlorobenzene

Concen: 83.05 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

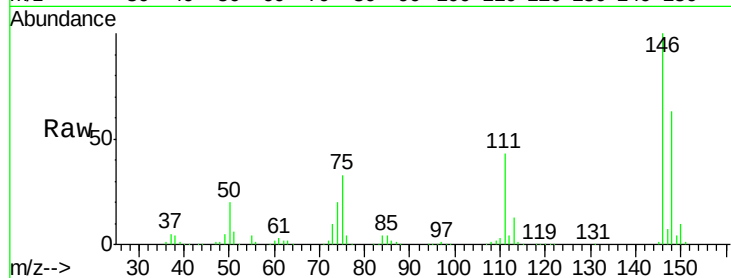
Tot Ion:146 Resp: 517936

Ion Ratio Lower Upper

146 100

148 63.4 52.8 79.2

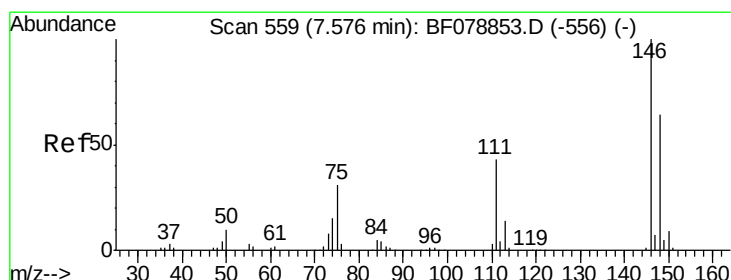
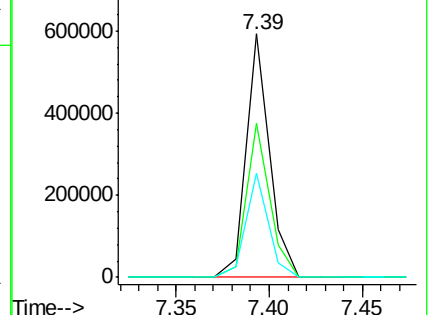
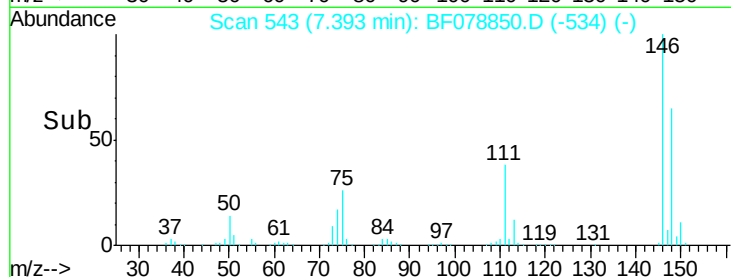
111 42.8 31.7 47.5



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: 81.20 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

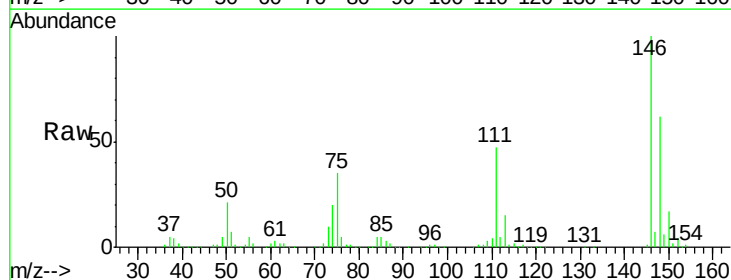
Tgt Ion:146 Resp: 473159

Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

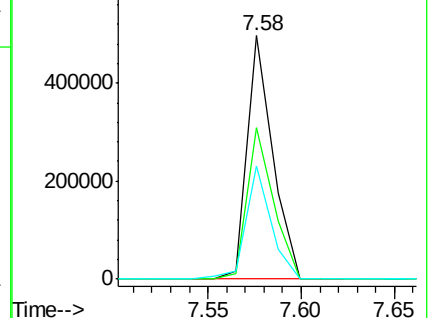
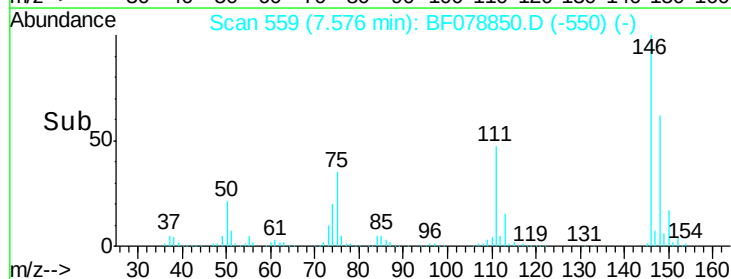
111 46.6 33.3 49.9

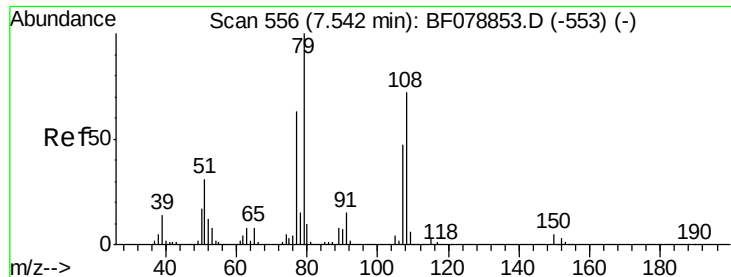


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 92.16 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

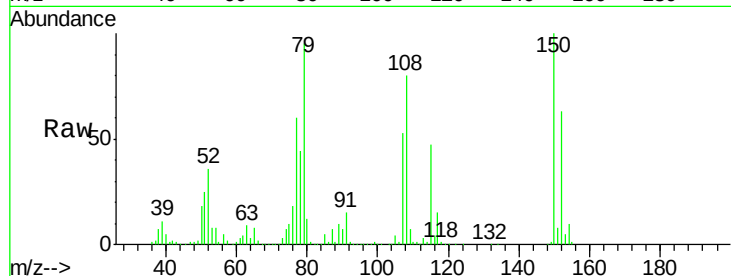
Tot Ion: 79 Resp: 418636

Ion Ratio Lower Upper

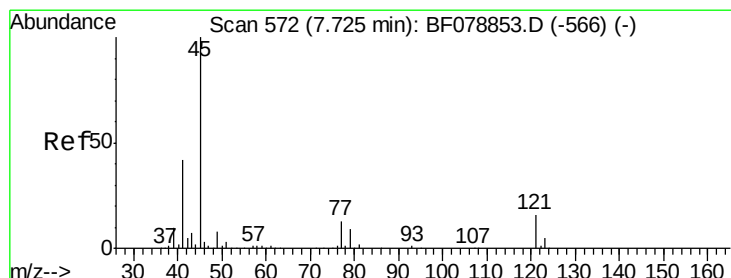
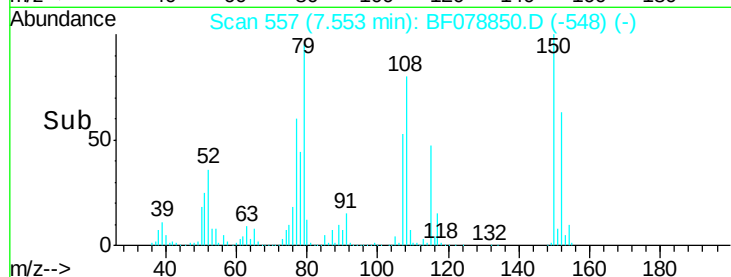
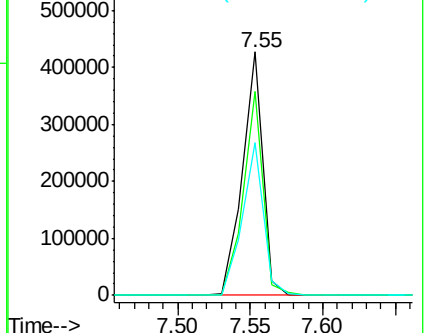
79 100

108 83.7 62.5 93.7

77 63.0 52.2 78.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 82.29 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

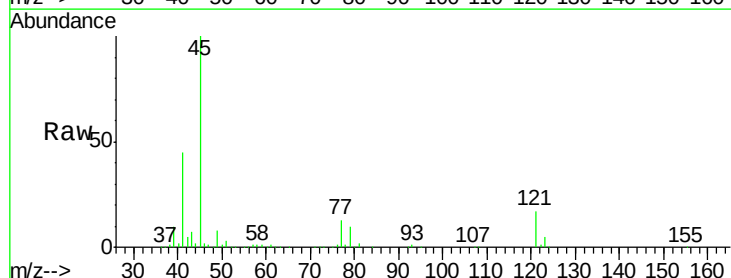
Tgt Ion: 45 Resp: 685481

Ion Ratio Lower Upper

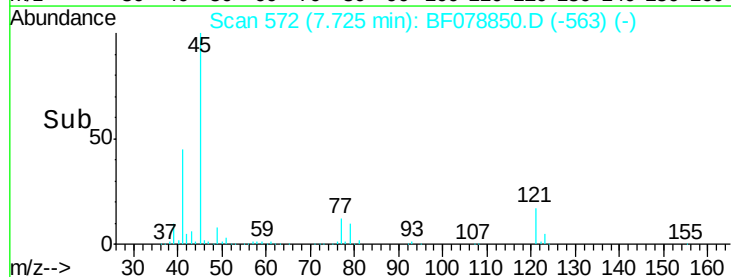
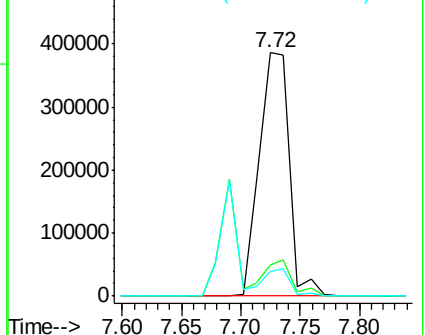
45 100

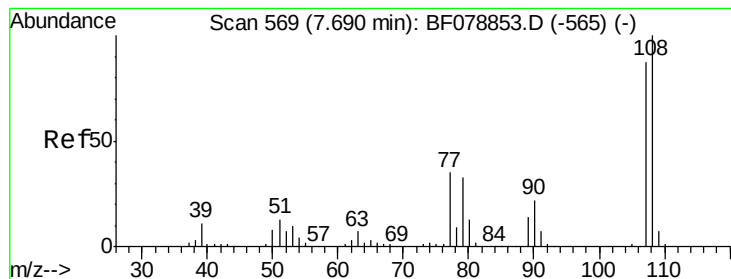
77 12.5 0.0 32.3

79 9.9 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

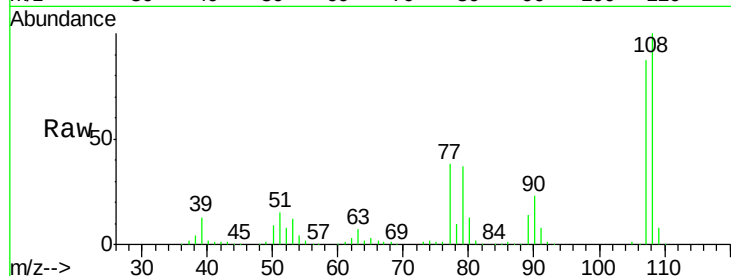




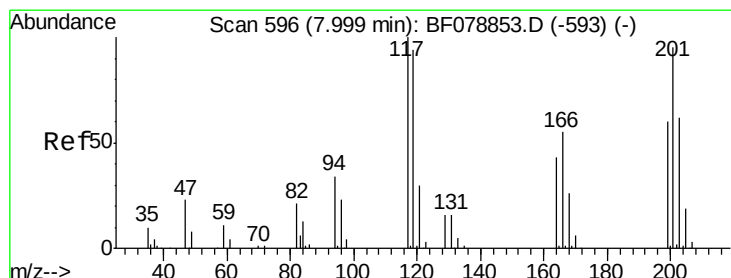
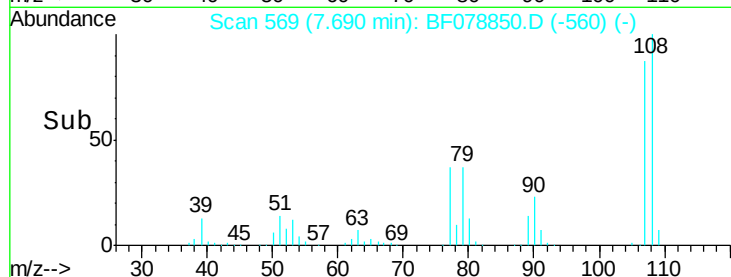
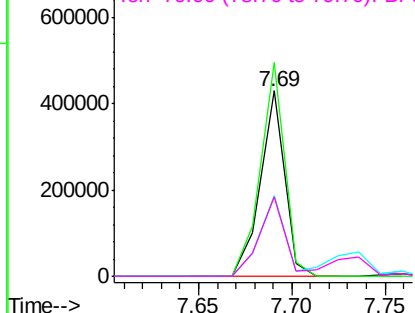
#17
2-Methylphenol
Concen: 90.64 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	94.9	142.3
77	43.3	36.2	54.4
79	42.8	35.2	52.8

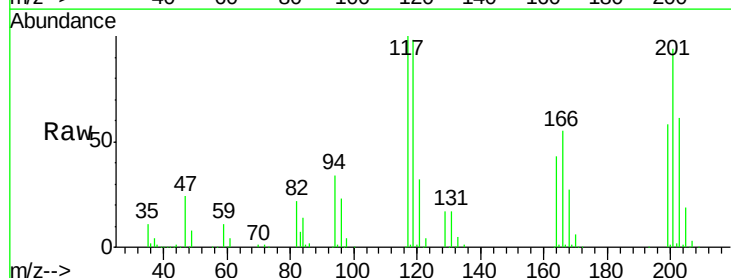


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

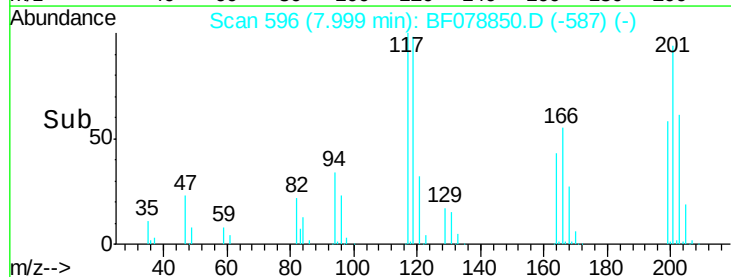
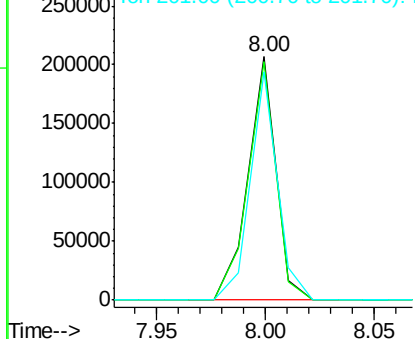


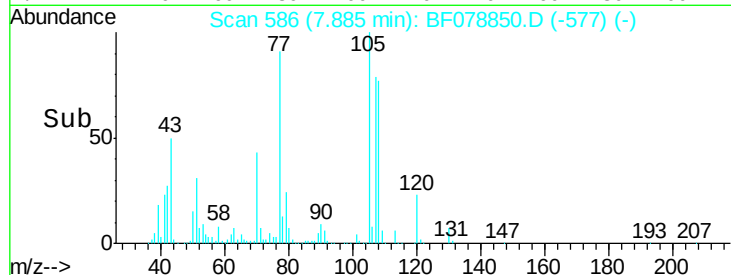
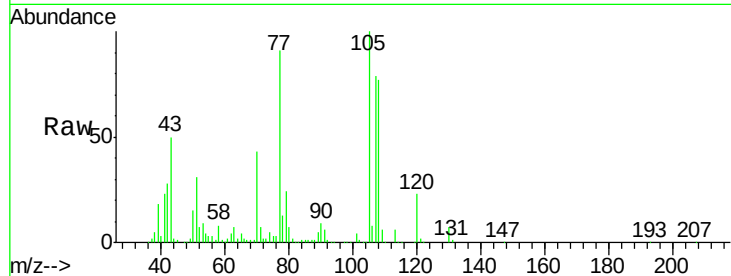
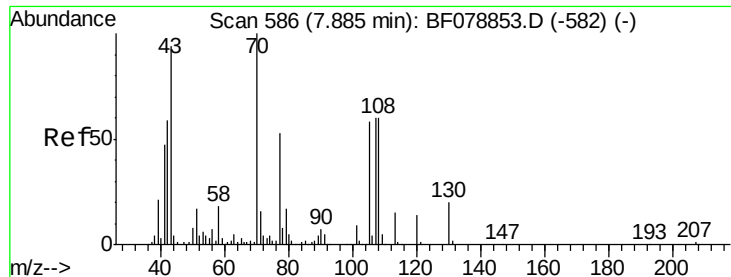
#18
Hexachloroethane
Concen: 89.21 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.4	113.0
201	94.0	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

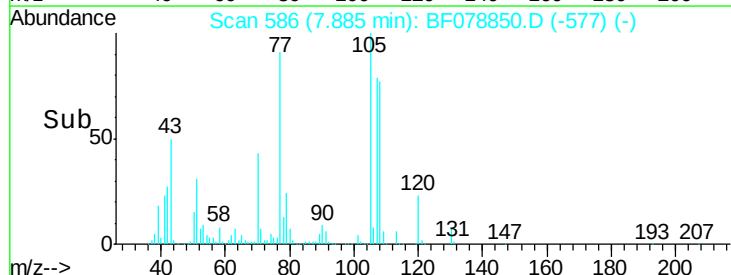
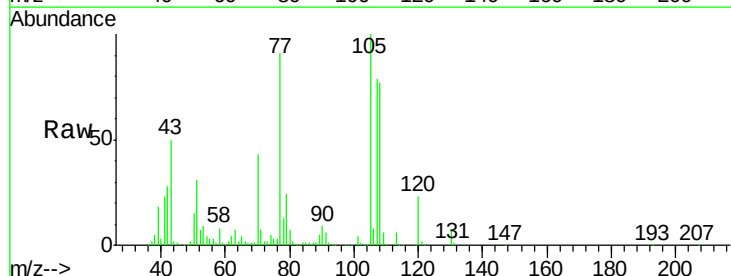
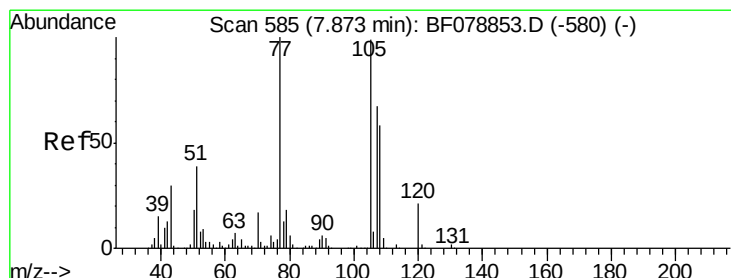
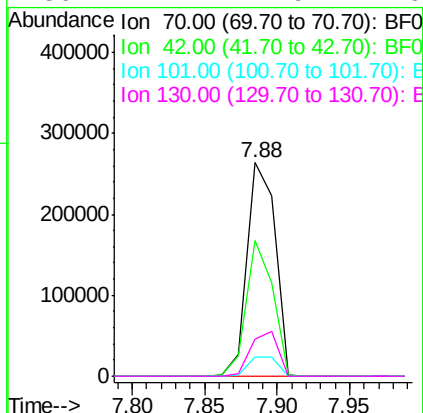




#19
n-Nitroso-di-n-propylamine
Concen: 83.45 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

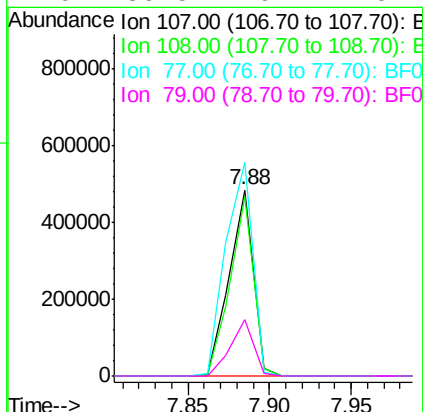
Instrument :
BNA_F
ClientSampleId :

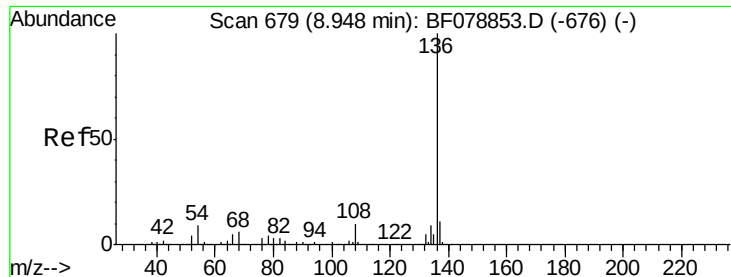
Tot Ion: 70 Resp: 354931
Ion Ratio Lower Upper
70 100
42 63.7 55.4 83.0
101 8.8 6.6 10.0
130 17.2 11.9 17.9



#20
3+4-Methylphenols
Concen: 89.60 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:107 Resp: 495697
Ion Ratio Lower Upper
107 100
108 96.4 76.9 116.9
77 114.8 136.8 176.8#
79 30.5 9.7 49.7

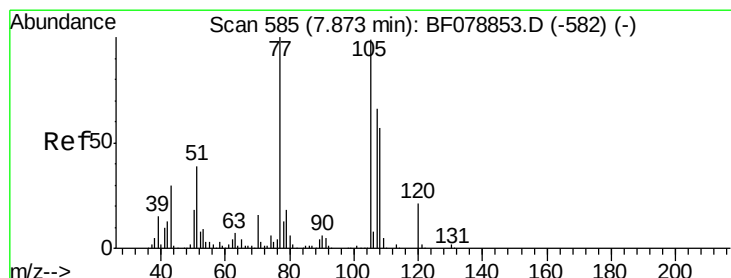
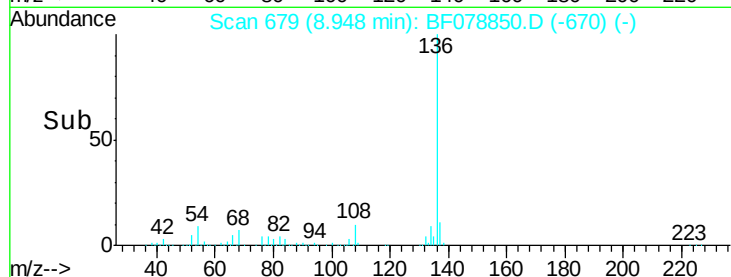
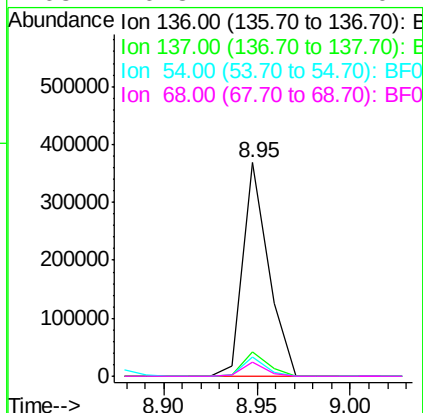
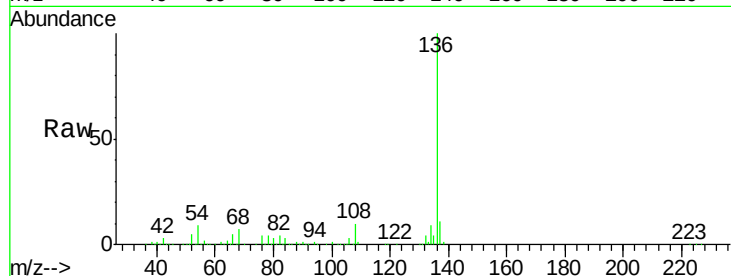




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

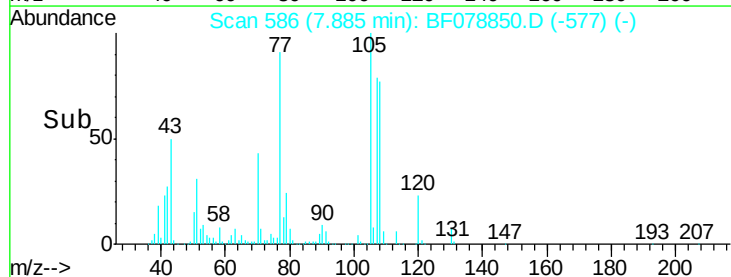
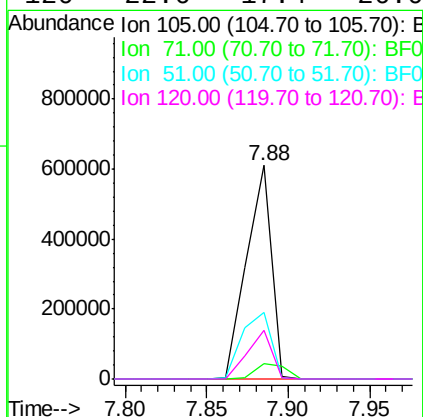
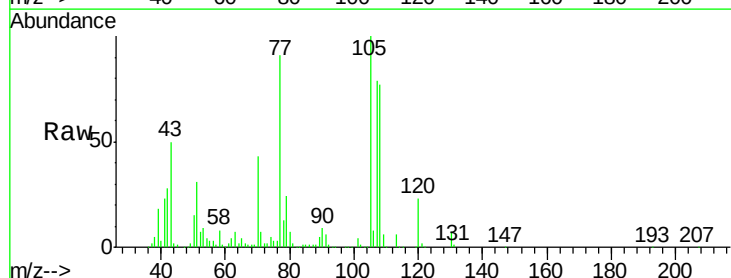
Instrument :
BNA_F
ClientSampled :

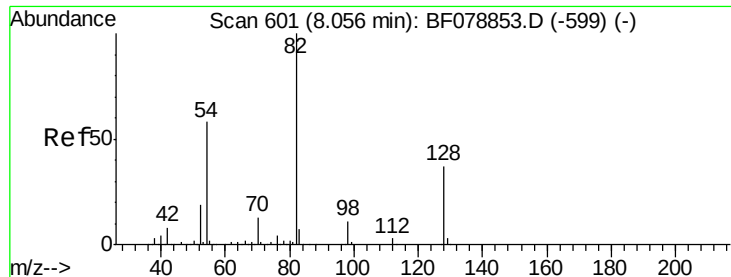
Tot Ion:136	Resp:	352253
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	8.8	5.8 8.8#
68	6.8	4.2 6.4#



#22
Acetophenone
Concen: 83.10 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:105	Resp:	648526
Ion Ratio	Lower	Upper
105	100	
71	7.2	4.6 6.8#
51	31.2	26.7 40.1
120	22.6	17.4 26.0

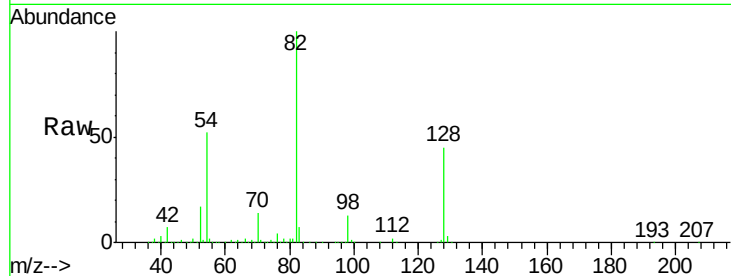




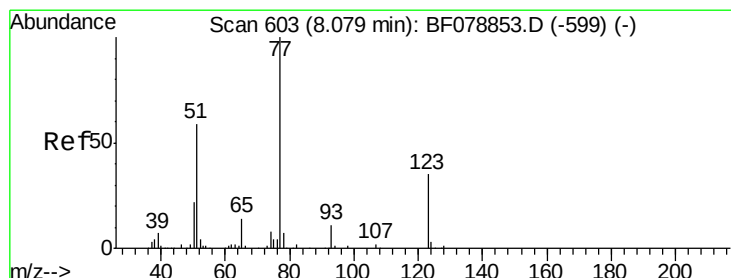
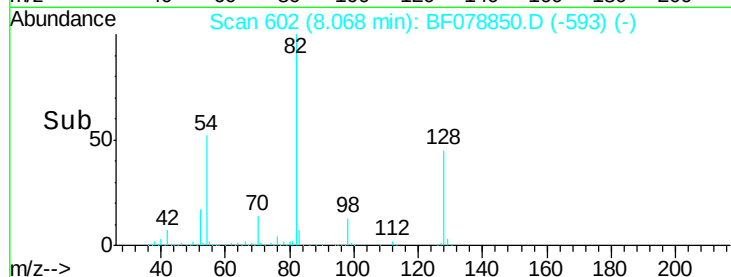
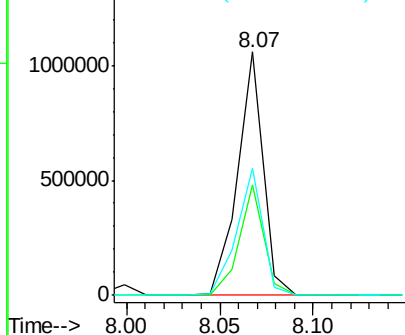
#23
 Nitrobenzene-d5
 Concen: 207.66 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 1015992
 Ion Ratio Lower Upper
 82 100
 128 45.4 30.0 45.0#
 54 52.2 46.4 69.6

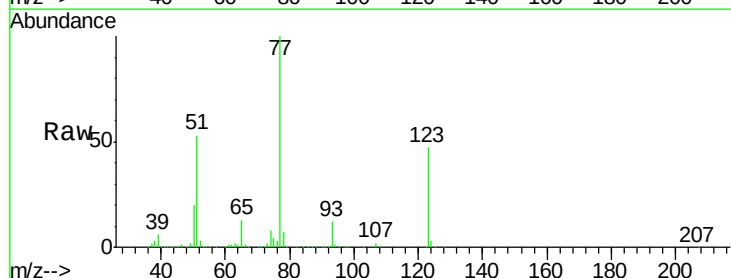


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

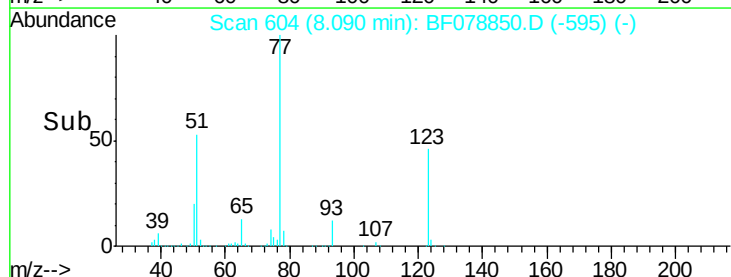
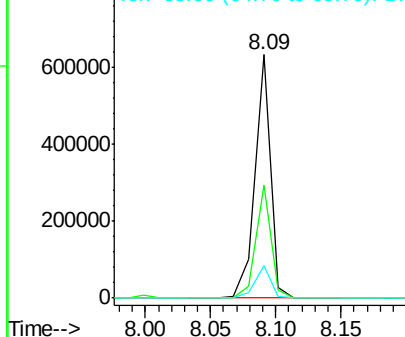


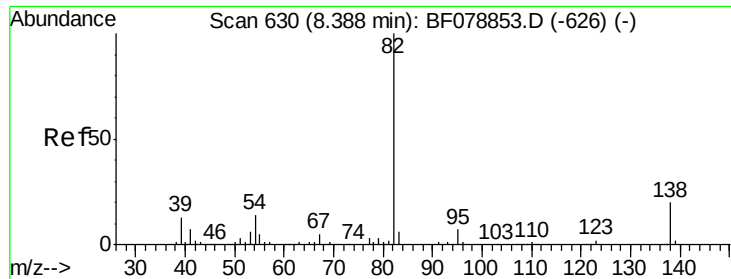
#24
 Nitrobenzene
 Concen: 100.21 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion: 77 Resp: 525042
 Ion Ratio Lower Upper
 77 100
 123 46.6 31.8 47.8
 65 13.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 85.22 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampled :

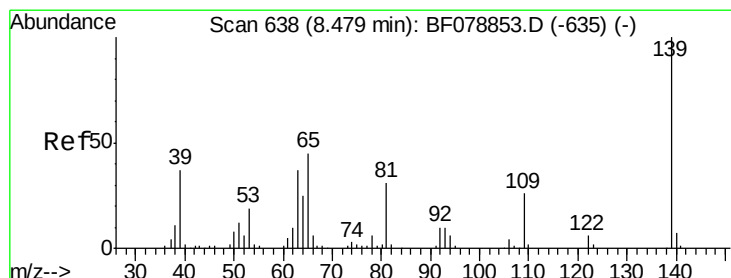
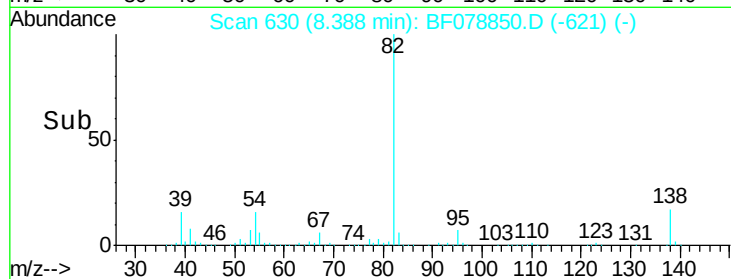
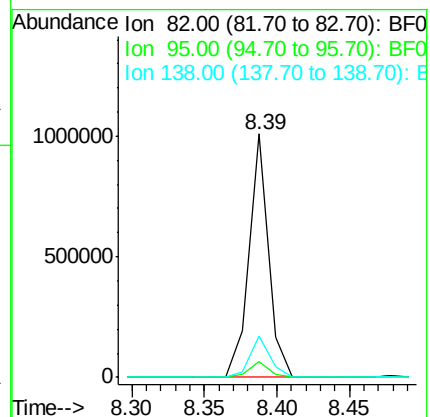
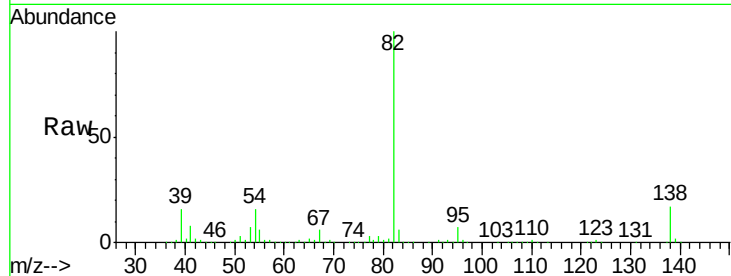
Tot Ion: 82 Resp: 942569

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.2 12.0 18.0



#26

2-Nitrophenol

Concen: 170.19 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

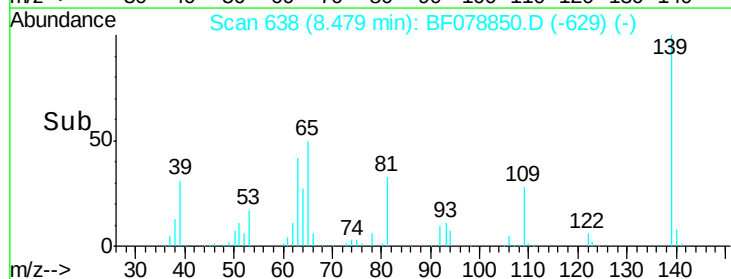
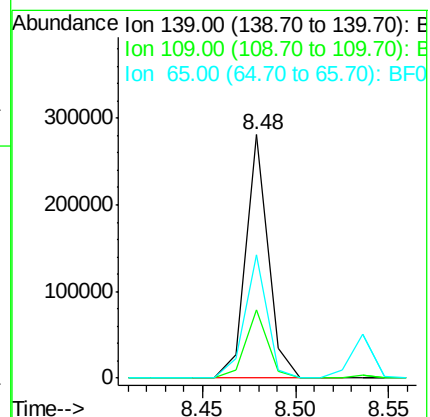
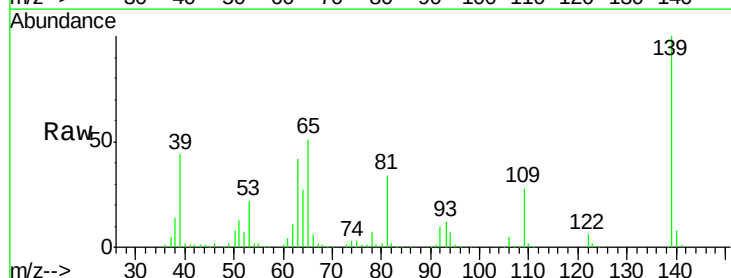
Tgt Ion: 139 Resp: 235380

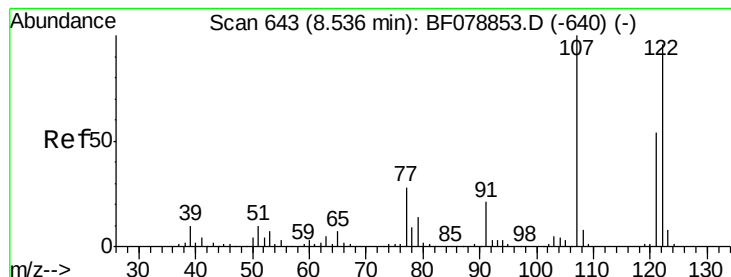
Ion Ratio Lower Upper

139 100

109 27.9 21.0 31.4

65 50.6 30.5 45.7#

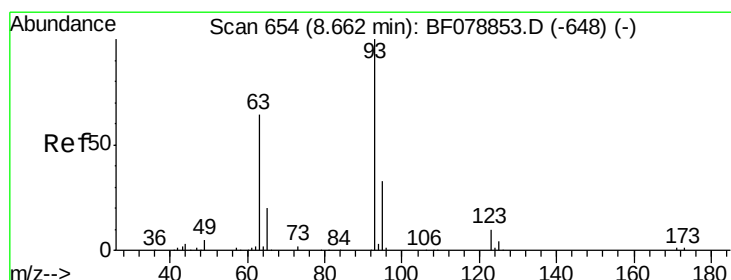
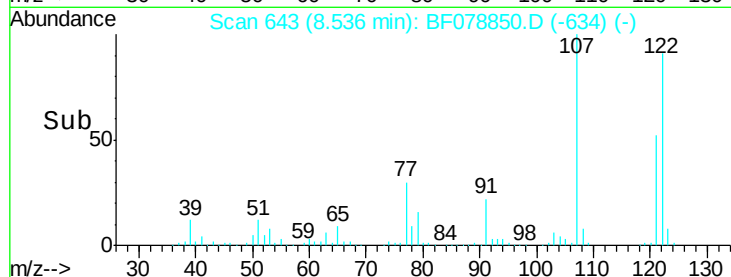
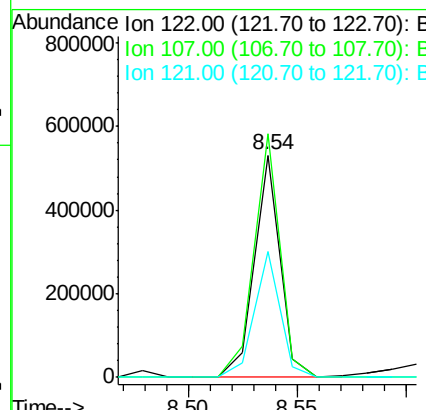
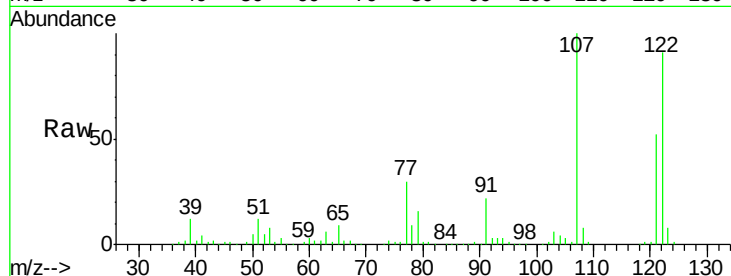




#27
 2,4-Dimethylphenol
 Concen: 89.74 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

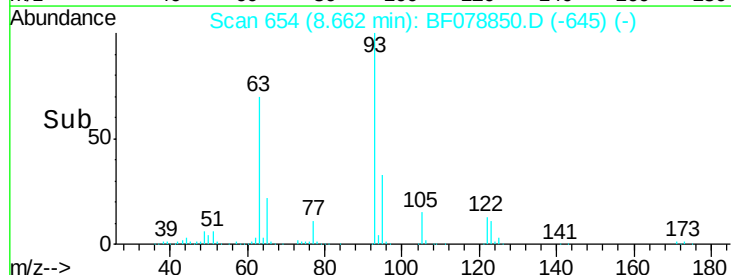
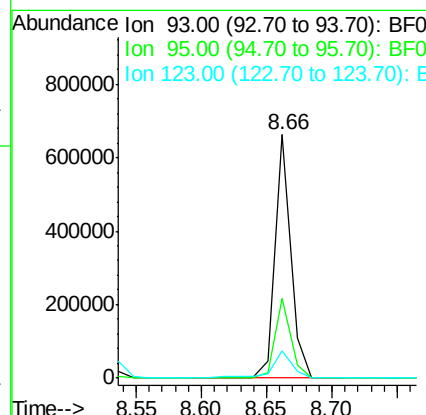
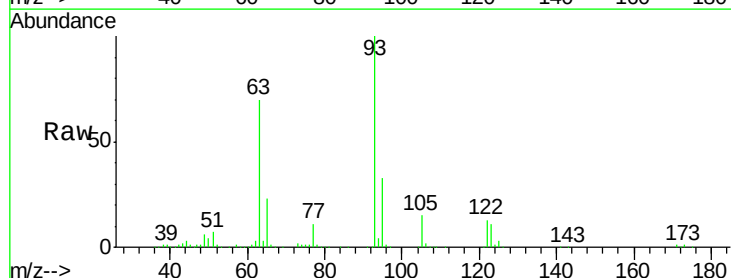
Instrument :
 BNA_F
 ClientSampleId :

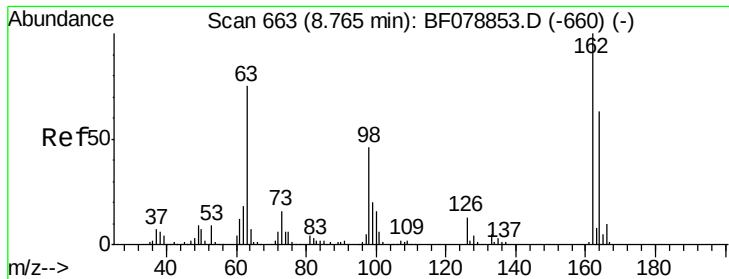
Tot Ion:122 Resp: 440314
 Ion Ratio Lower Upper
 122 100
 107 109.6 90.6 135.8
 121 56.7 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 82.48 ng
 RT: 8.66 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion: 93 Resp: 563286
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.7 40.1
 123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 95.67 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

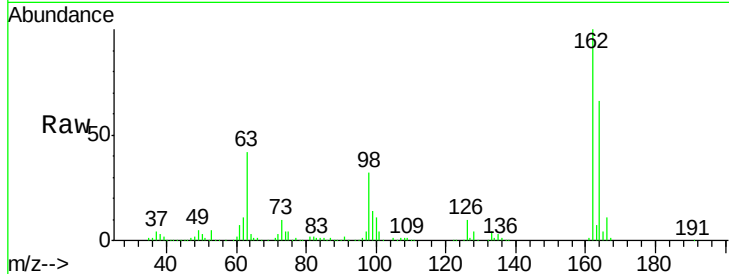
Tot Ion:162 Resp: 401228

Ion Ratio Lower Upper

162 100

164 65.8 43.6 83.6

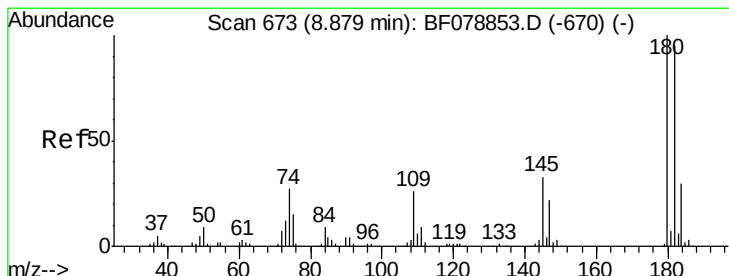
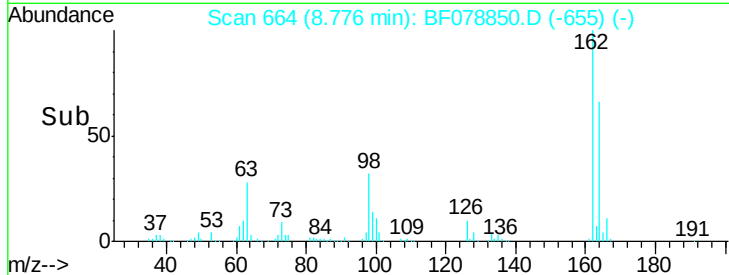
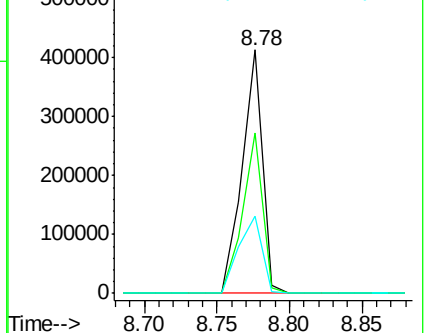
98 31.8 16.5 56.5



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: 82.99 ng

RT: 8.88 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

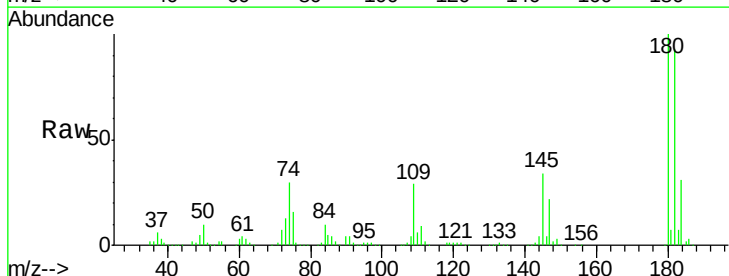
Tgt Ion:180 Resp: 399681

Ion Ratio Lower Upper

180 100

182 93.1 78.9 118.3

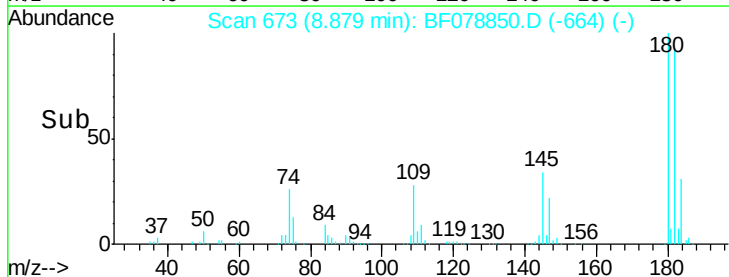
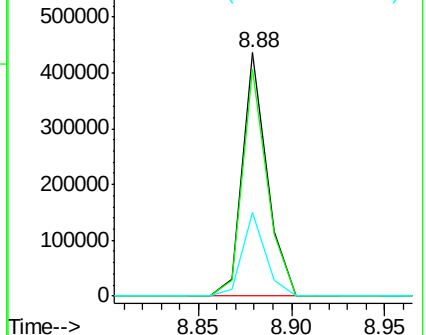
145 34.3 24.2 36.4

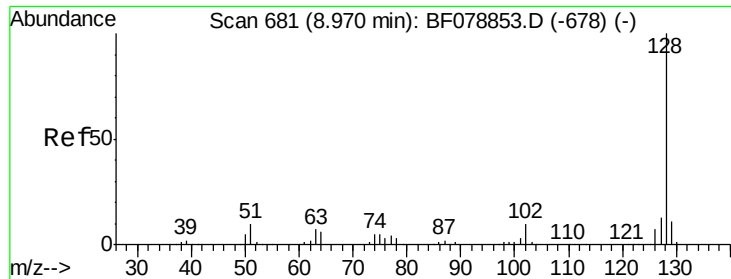


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

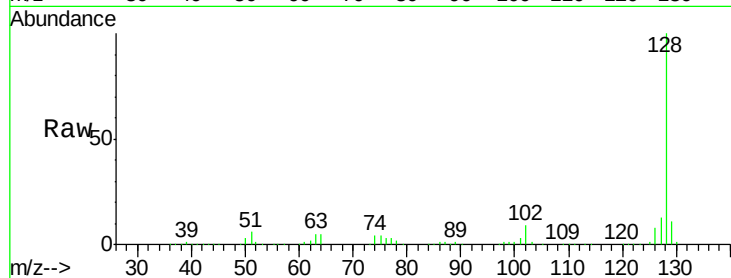




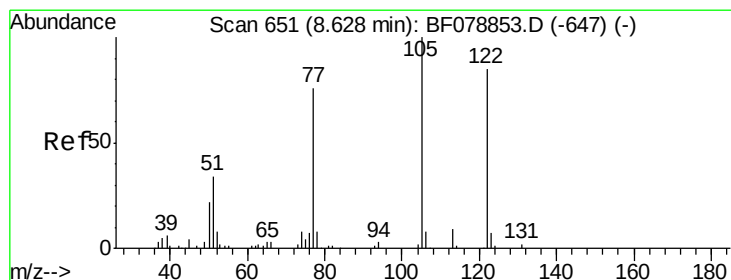
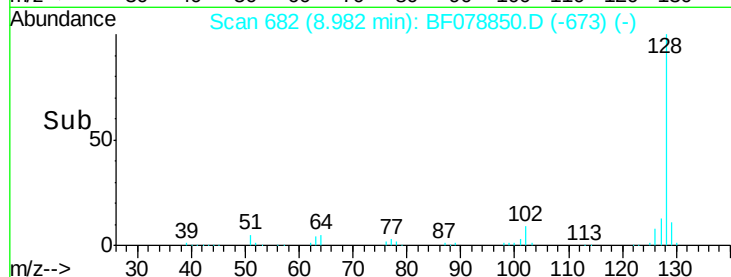
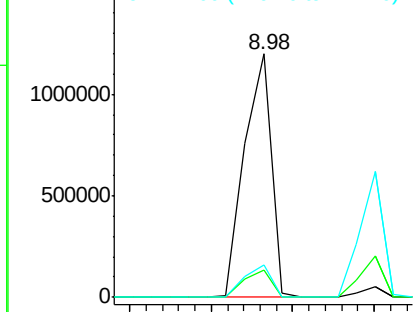
#31
Naphthalene
Concen: 81.57 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1363670
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 10.7 16.1

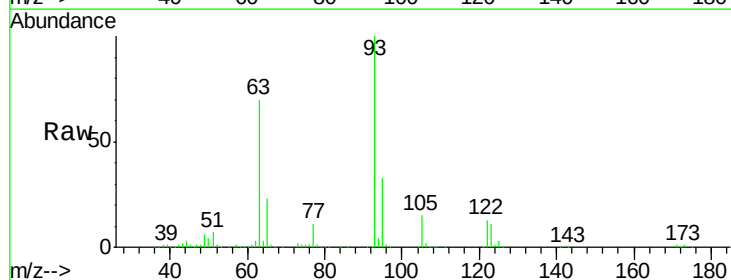


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

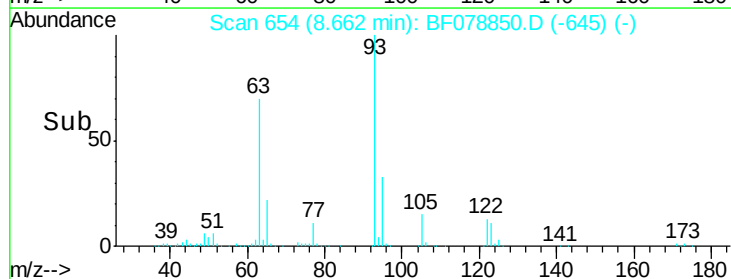
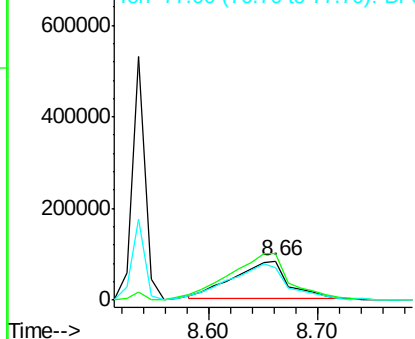


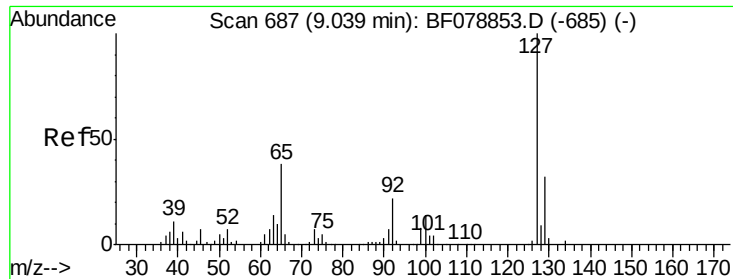
#32
Benzoic acid
Concen: 185.48 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:122 Resp: 276193
Ion Ratio Lower Upper
122 100
105 119.5 107.1 147.1
77 84.3 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

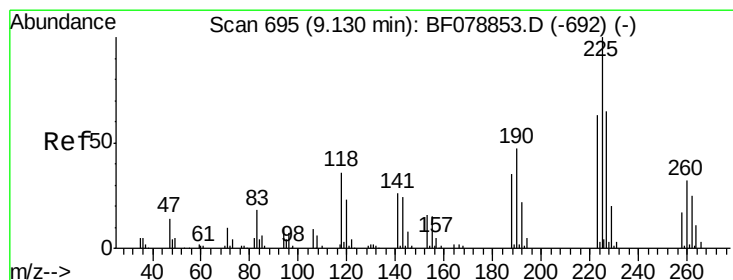
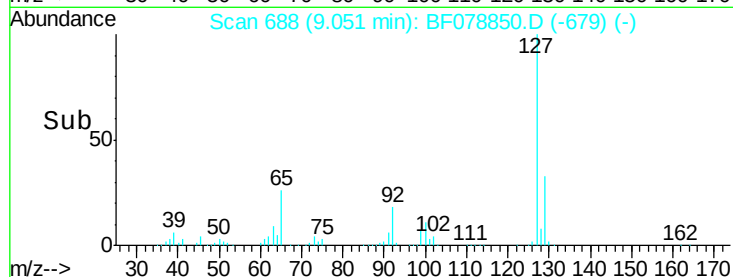
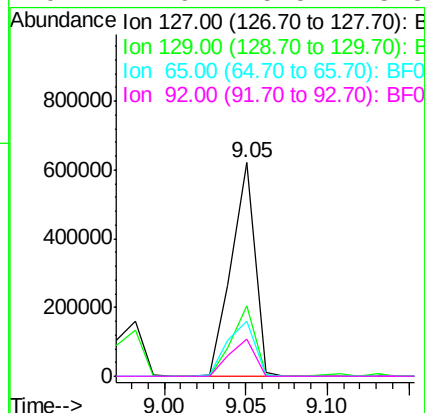
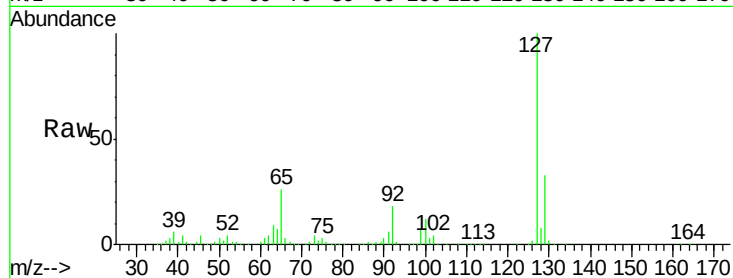




#33
 4-Chloroaniline
 Concen: 88.05 ng
 RT: 9.05 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

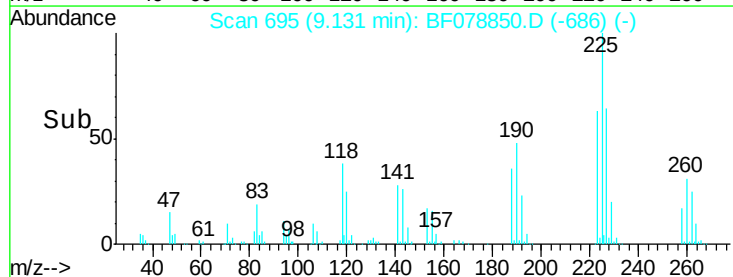
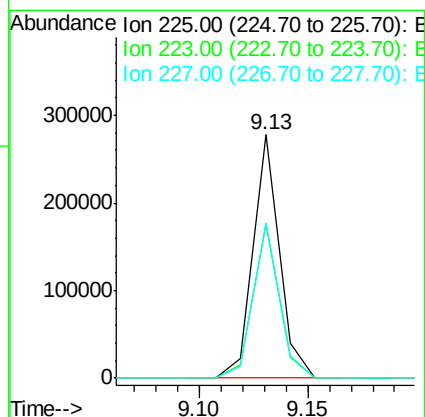
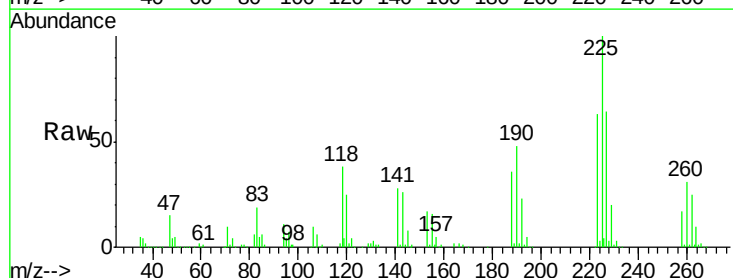
Instrument :
 BNA_F
 ClientSampled :

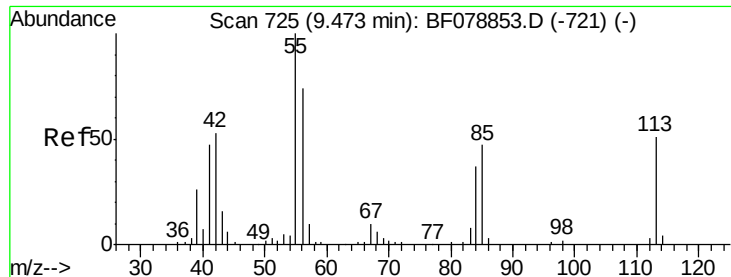
Tot Ion:	127	Resp:	619531
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	26.0	25.8	38.6
92	17.6	15.5	23.3



#34
 Hexachlorobutadiene
 Concen: 85.72 ng
 RT: 9.13 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:	225	Resp:	232931
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	63.7	51.4	77.0

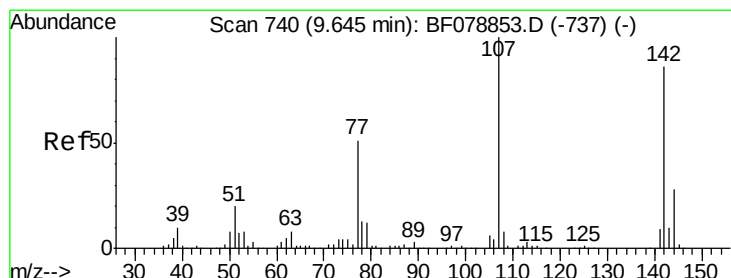
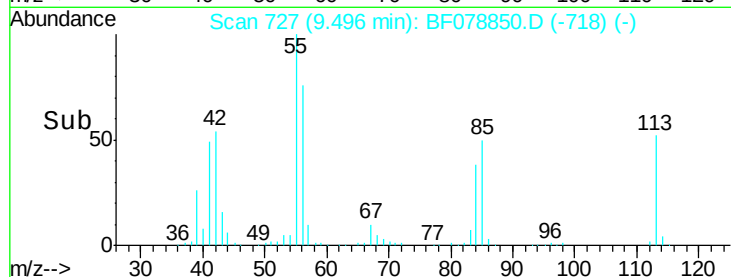
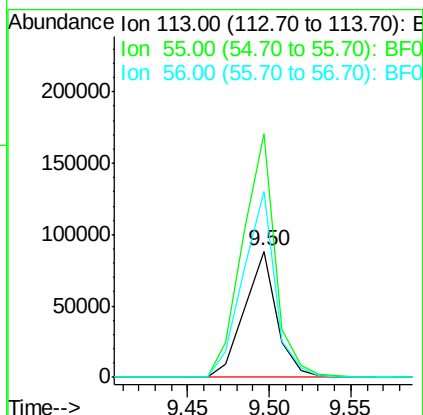
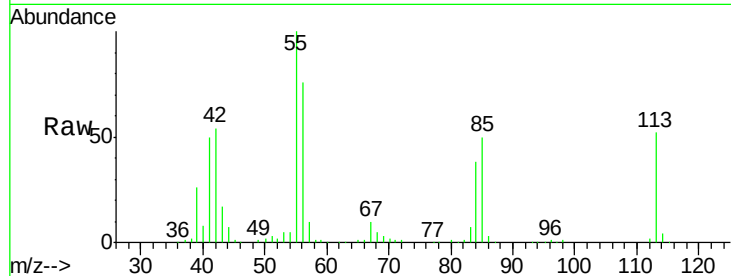




#35
 Caprolactam
 Concen: 91.12 ng
 RT: 9.50 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

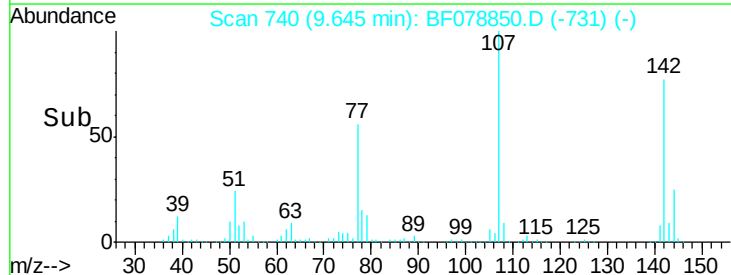
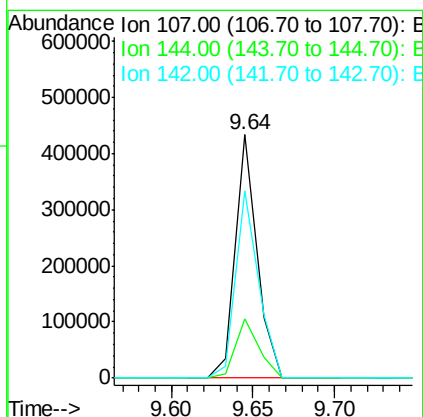
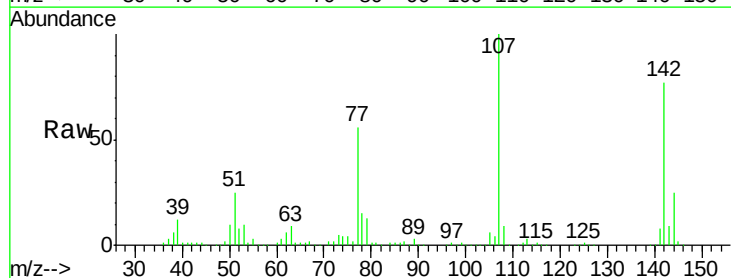
Instrument :
 BNA_F
 ClientSampled :

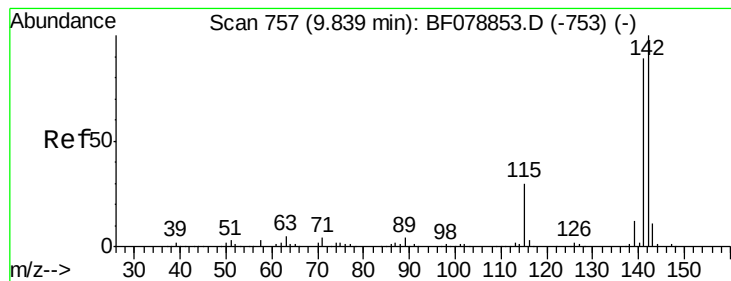
Tot Ion:113 Resp: 121681
 Ion Ratio Lower Upper
 113 100
 55 192.5 169.7 209.7
 56 146.6 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 90.13 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:107 Resp: 396898
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.8 29.6
 142 77.1 60.6 91.0

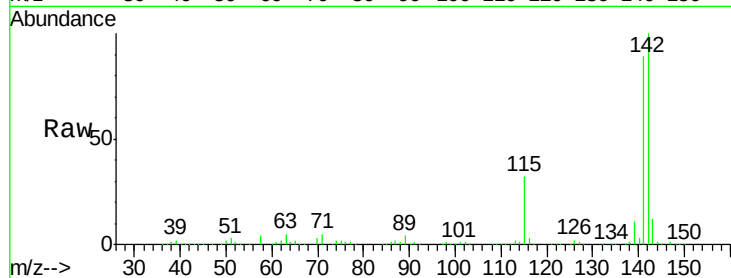




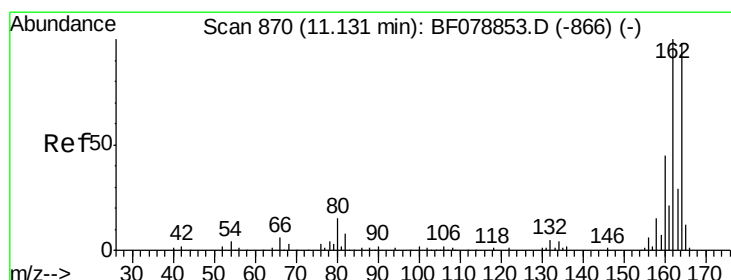
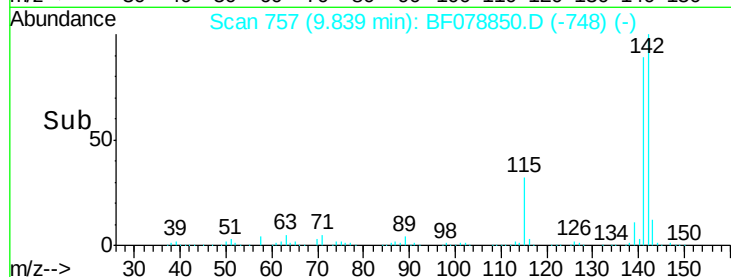
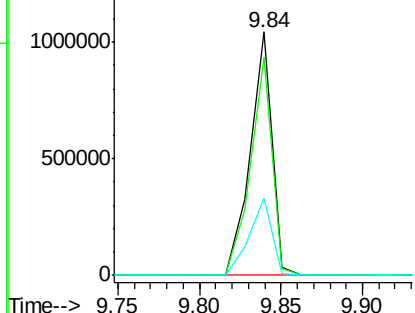
#37
 2-Methylnaphthalene
 Concen: 85.85 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:142 Resp: 965611
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.9 106.3
 115 31.6 28.5 42.7

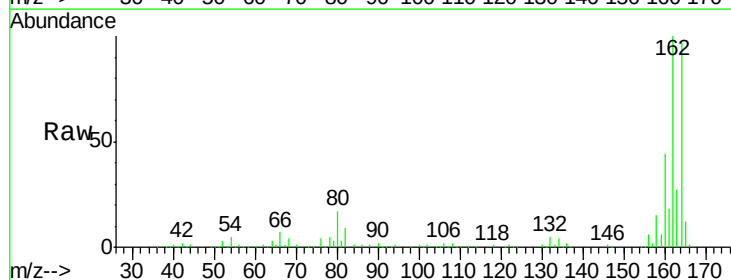


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

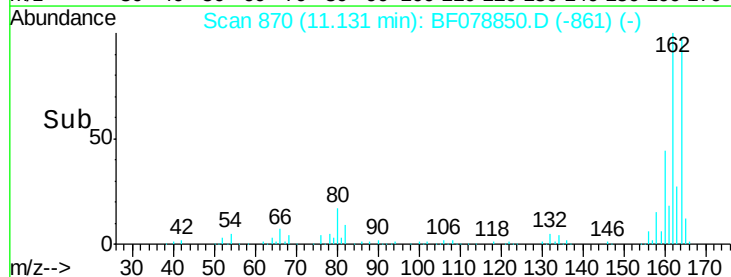
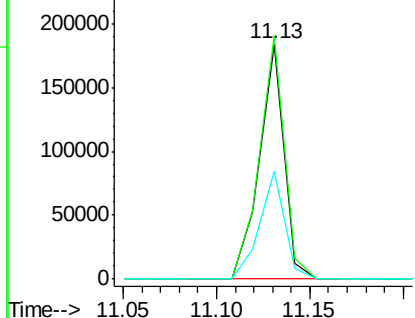


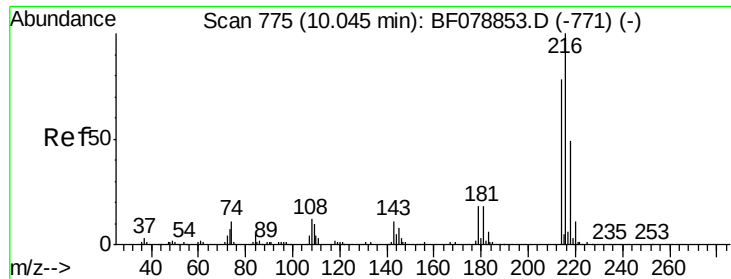
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:164 Resp: 170769
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.7 124.1
 160 46.0 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

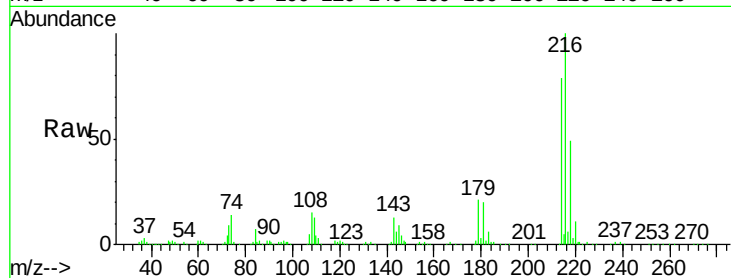




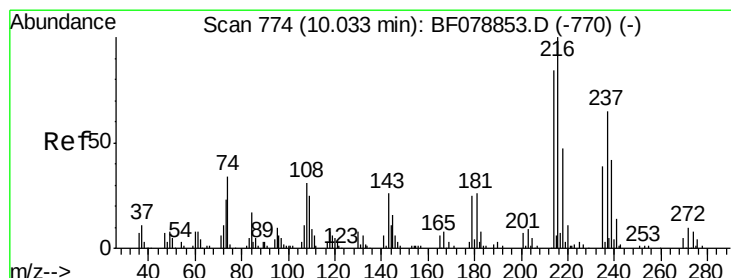
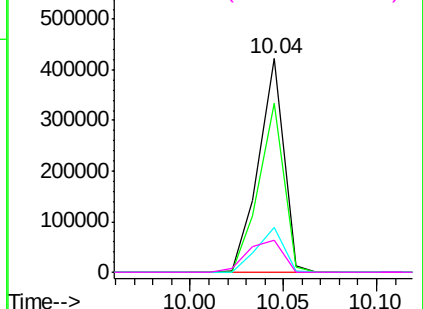
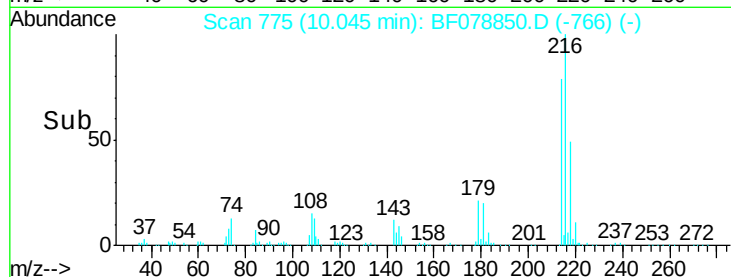
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.02 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	396827
Ion Ratio	Lower	Upper
216	100	
214	78.8	0.0 0.0#
179	22.2	0.0 0.0#
108	21.0	0.0 0.0#

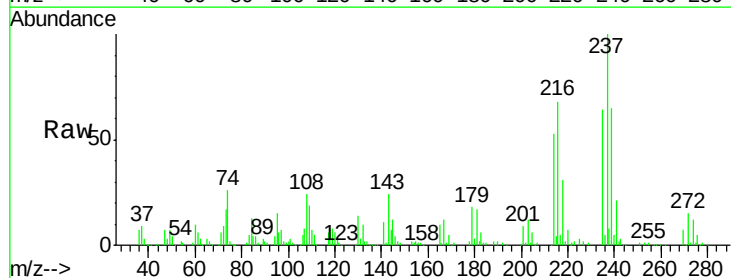


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

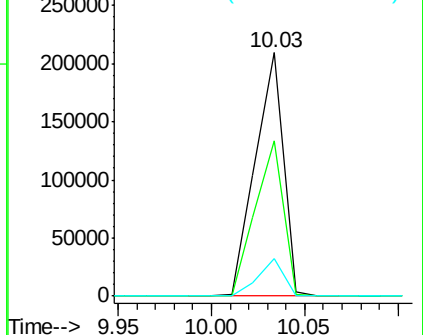
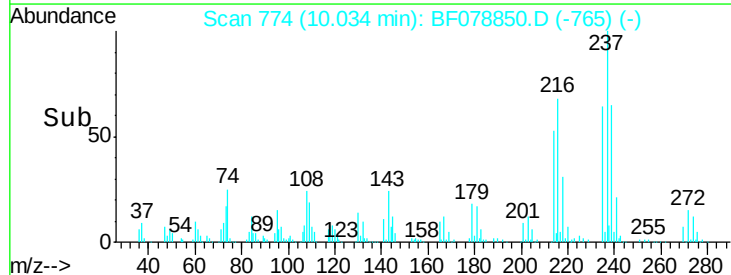


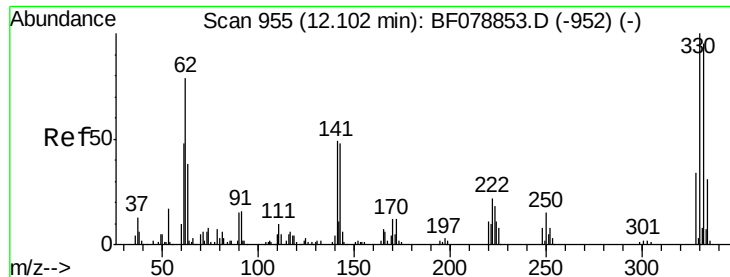
#40
 Hexachlorocyclopentadiene
 Concen: 107.35 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:237	Resp:	218336
Ion Ratio	Lower	Upper
237	100	
235	63.7	44.7 84.7
272	15.2	0.0 32.6



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

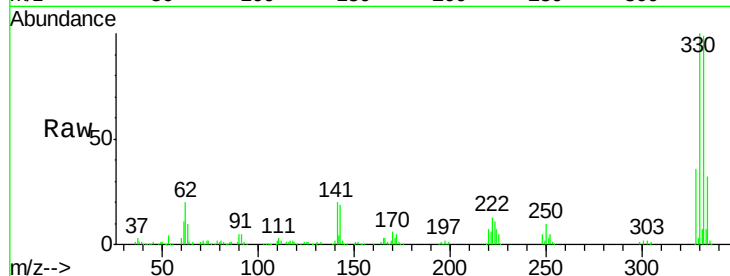




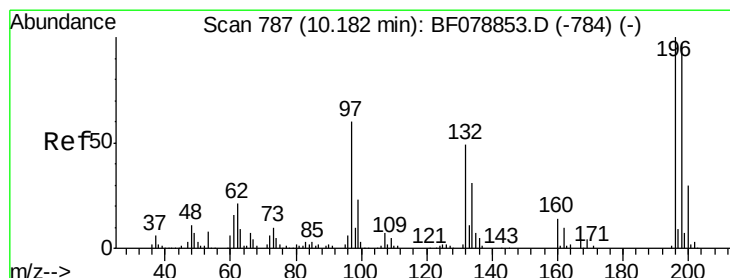
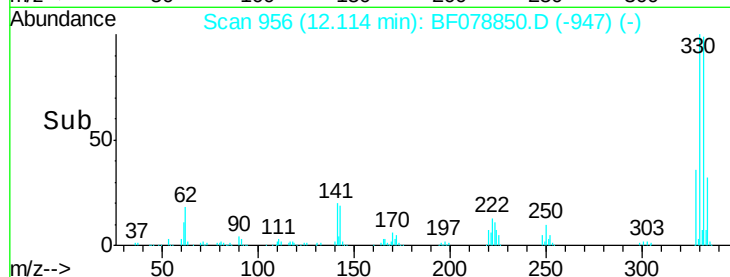
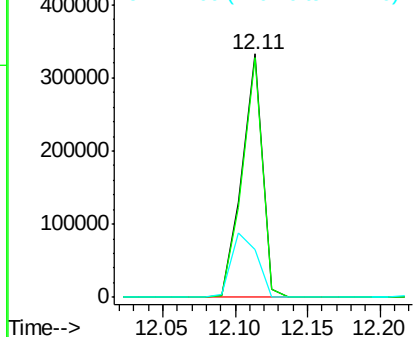
#41
 2,4,6-Tribromophenol
 Concen: 221.07 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 328281
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 33.2 0.0 0.0#

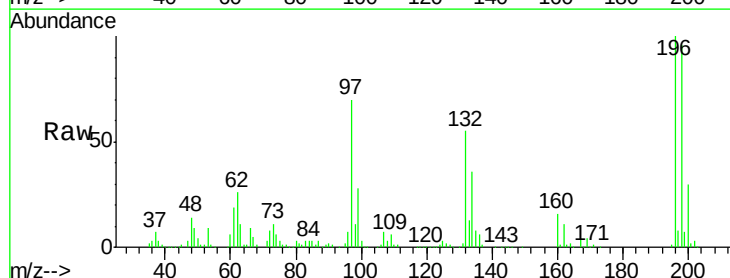


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

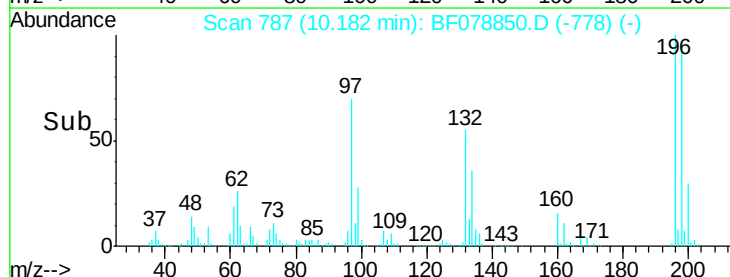
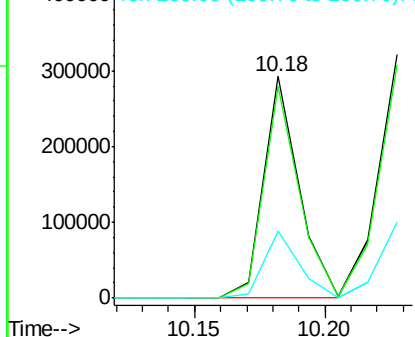


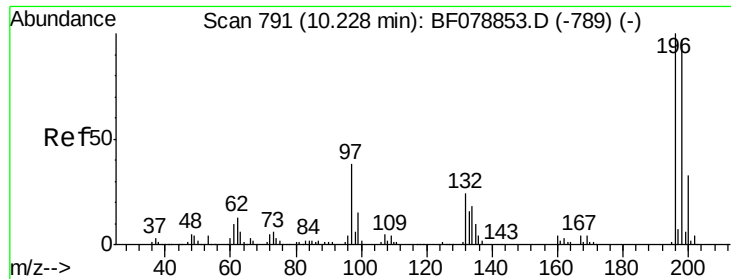
#42
 2,4,6-Trichlorophenol
 Concen: 92.58 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:196 Resp: 272927
 Ion Ratio Lower Upper
 196 100
 198 95.7 80.5 120.7
 200 30.3 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

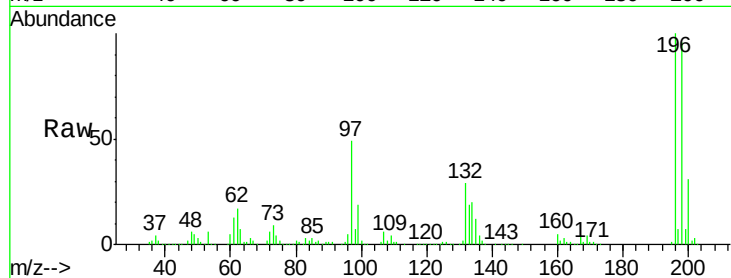




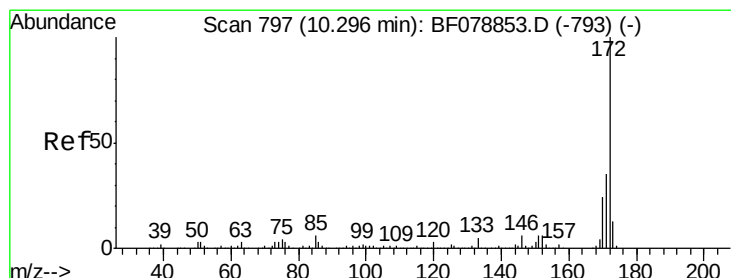
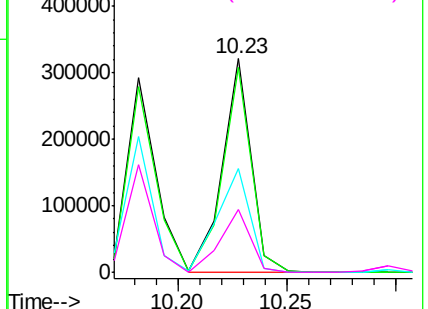
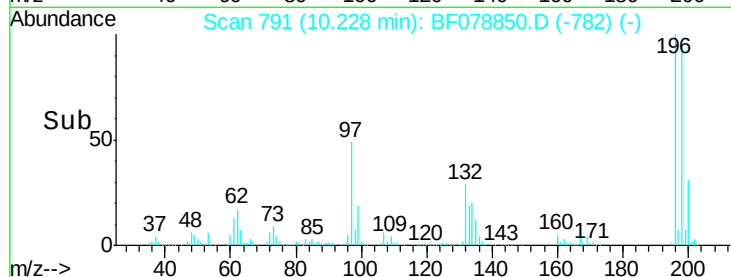
#43
 2,4,5-Trichlorophenol
 Concen: 92.49 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	290216
Ion Ratio	Lower	Upper
196	100	
198	96.1	79.8 119.6
97	48.7	46.0 69.0
132	29.5	26.6 40.0

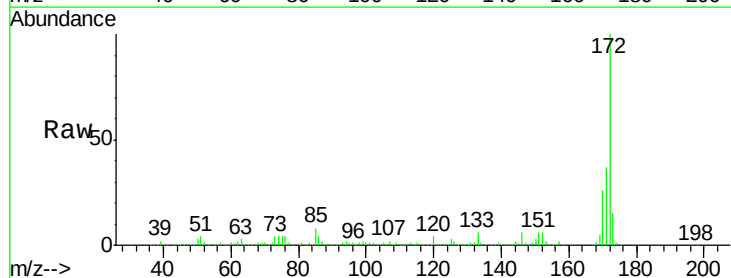


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

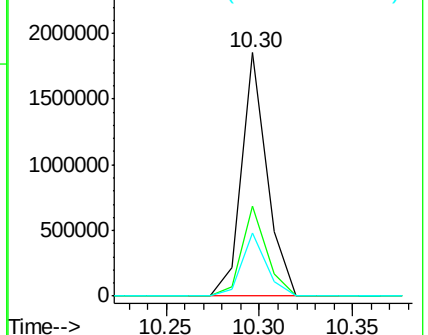
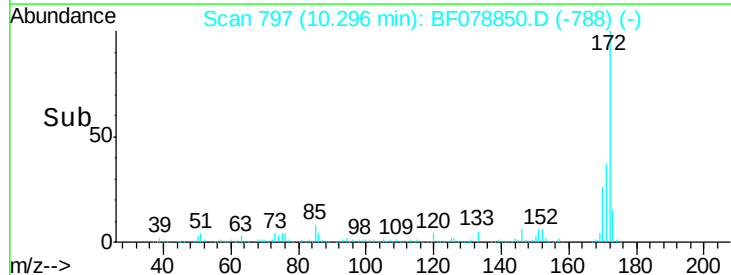


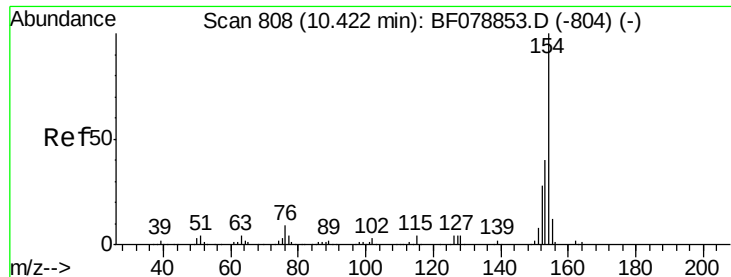
#44
 2-Fluorobiphenyl
 Concen: 141.06 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:172	Resp:	1759018
Ion Ratio	Lower	Upper
172	100	
171	37.2	27.9 41.9
170	25.8	19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 81.15 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

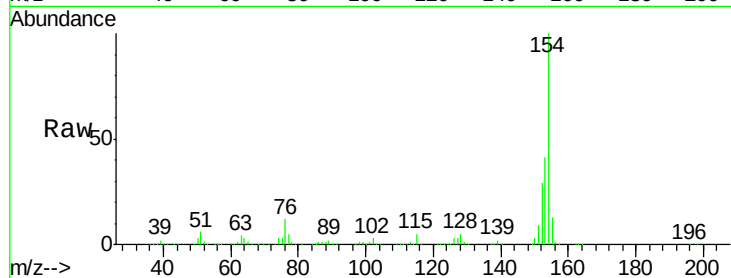
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 1112169

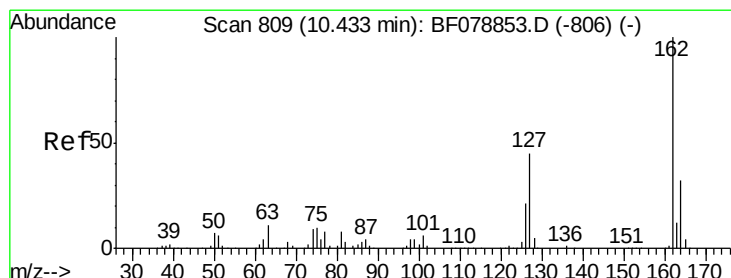
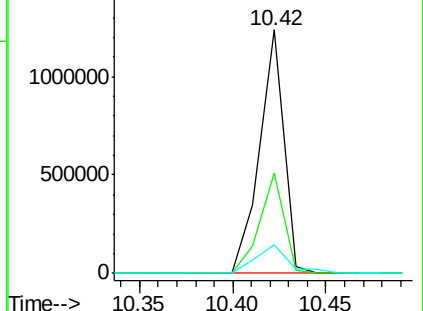
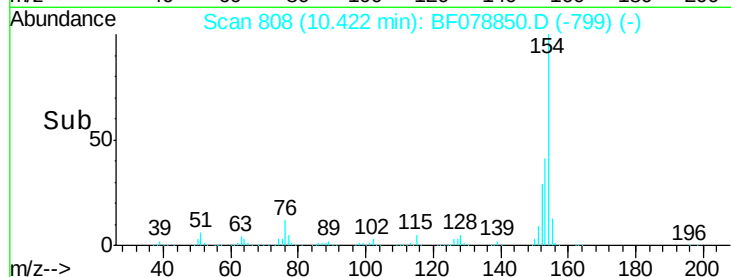
Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	11.6	0.0	35.0



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: 81.07 ng

RT: 10.45 min Scan# 810

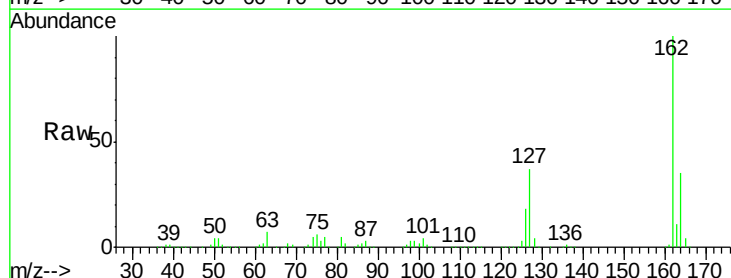
Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:162 Resp: 868293

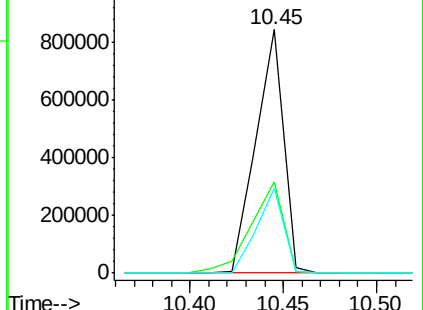
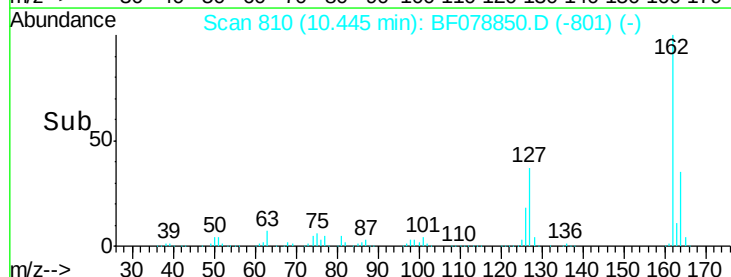
Ion	Ratio	Lower	Upper
162	100		
127	37.4	33.9	50.9
164	34.8	26.3	39.5

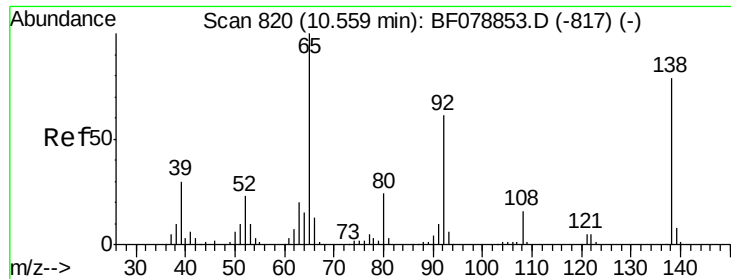


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

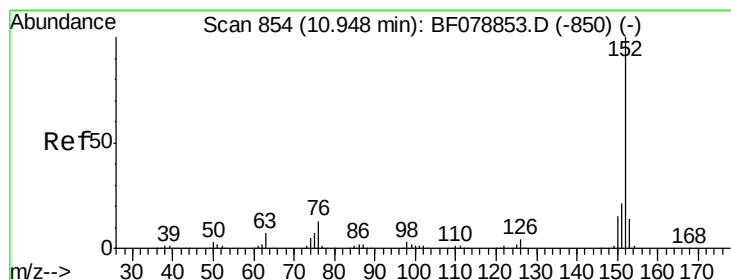
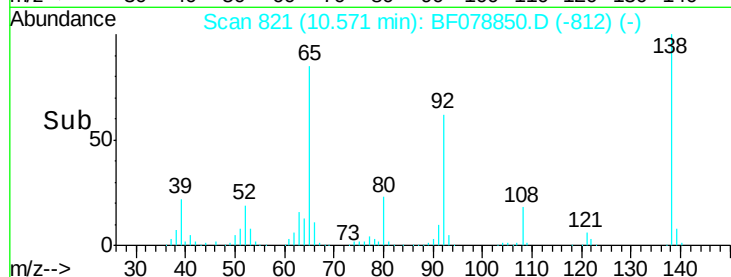
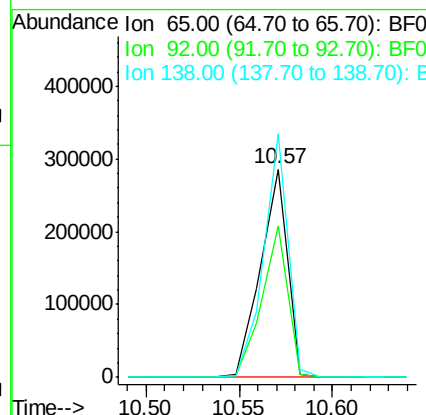
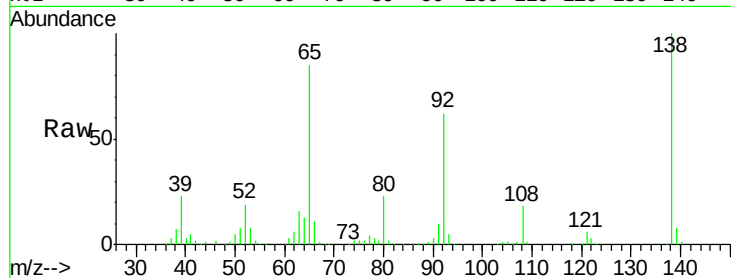




#47
2-Nitroaniline
Concen: 121.65 ng
RT: 10.57 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

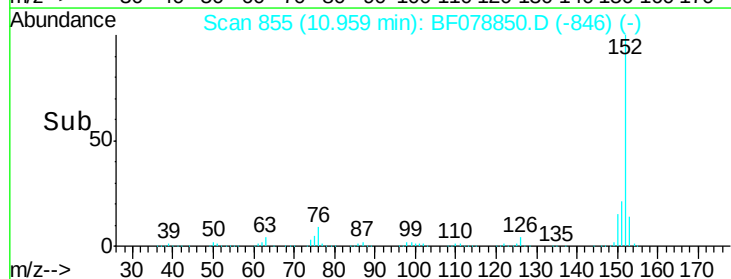
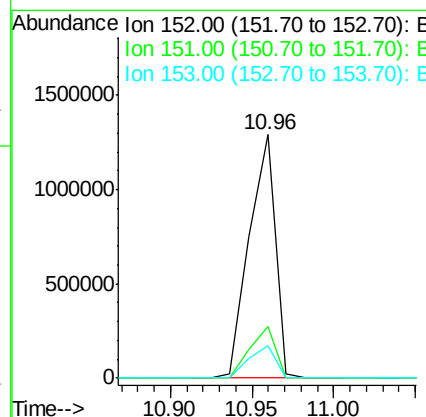
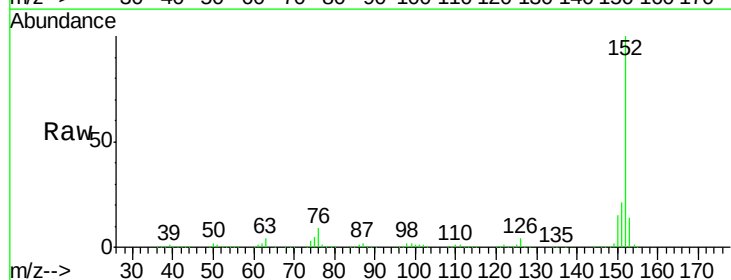
Instrument :
BNA_F
ClientSampleId :

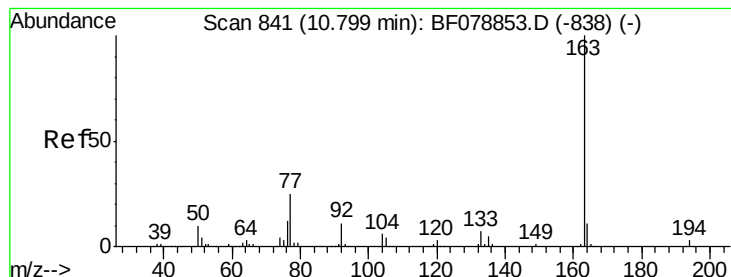
Tot Ion: 65 Resp: 284572
Ion Ratio Lower Upper
65 100
92 72.9 54.0 81.0
138 117.2 75.0 112.6#



#48
Acenaphthylene
Concen: 81.73 ng
RT: 10.96 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:152 Resp: 1432349
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 85.46 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampled :

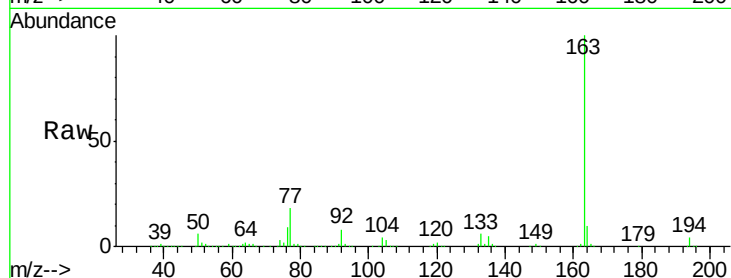
Tot Ion:163 Resp: 1037468

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

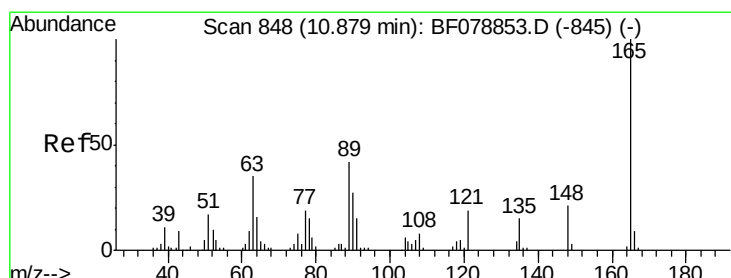
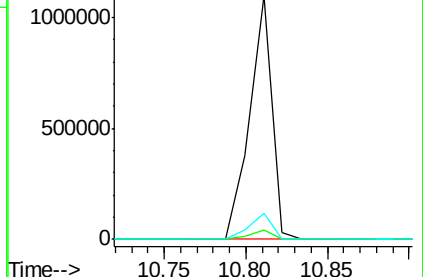
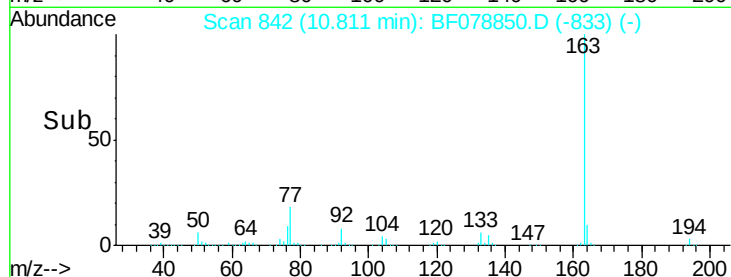
164 10.5 8.1 12.1



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: 110.24 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

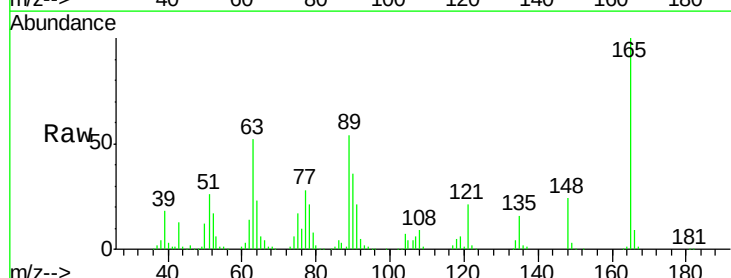
Tgt Ion:165 Resp: 218037

Ion Ratio Lower Upper

165 100

63 51.6 54.4 81.6#

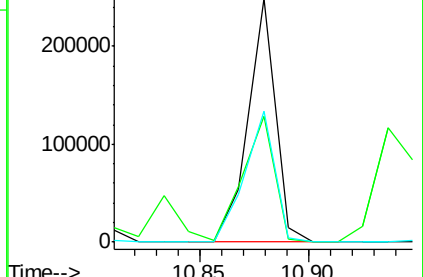
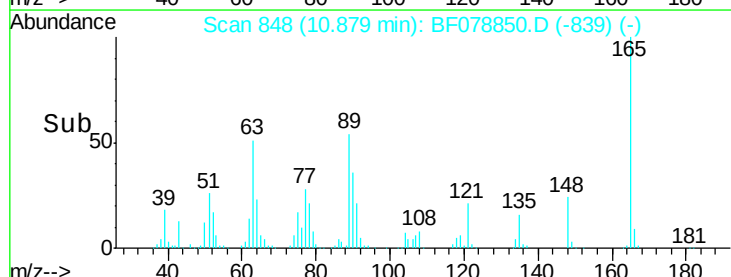
89 53.7 55.7 83.5#

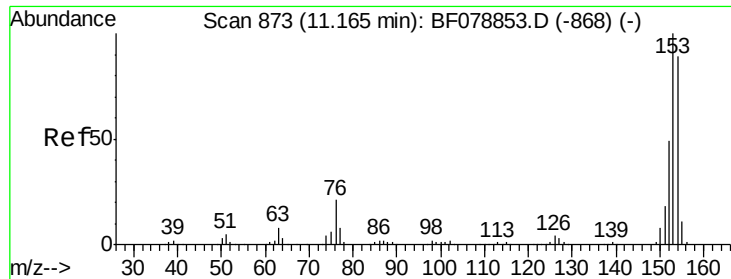


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 80.24 ng

RT: 11.18 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

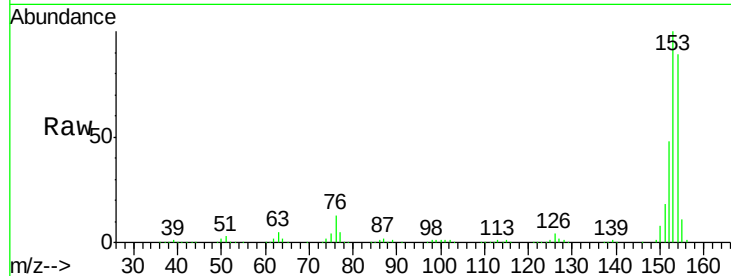
Tot Ion:154 Resp: 825834

Ion Ratio Lower Upper

154 100

153 112.7 91.5 137.3

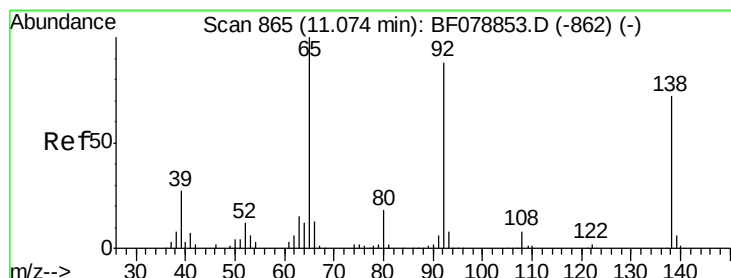
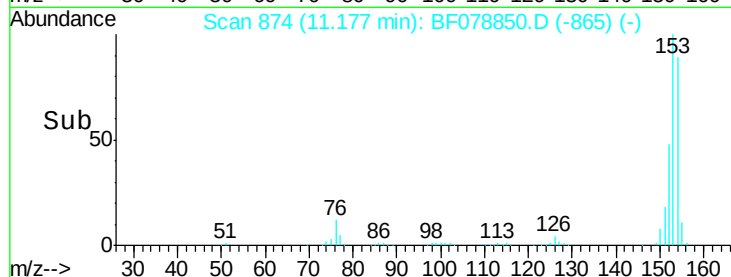
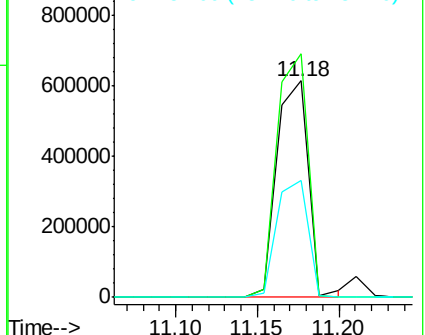
152 54.1 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 109.87 ng

RT: 11.09 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

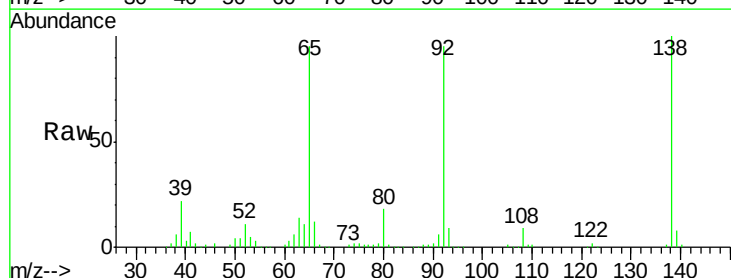
Tgt Ion:138 Resp: 281941

Ion Ratio Lower Upper

138 100

108 8.8 10.6 16.0#

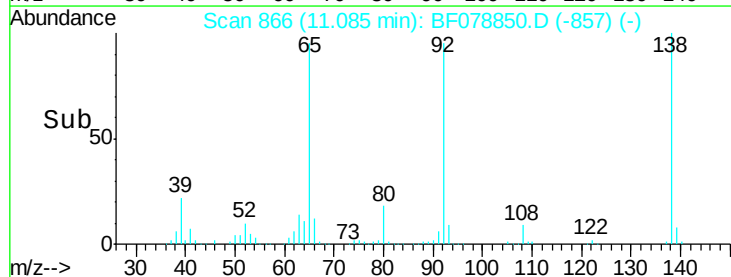
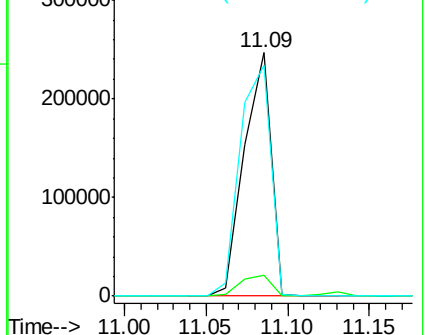
92 94.8 81.8 122.6

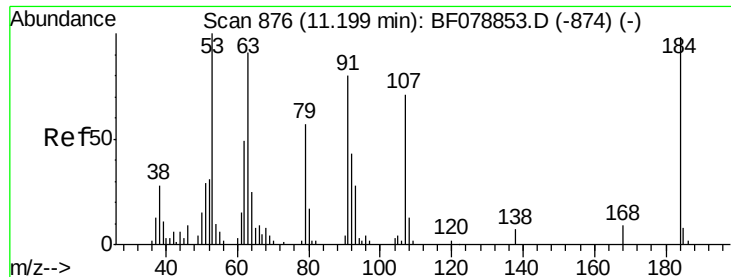


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

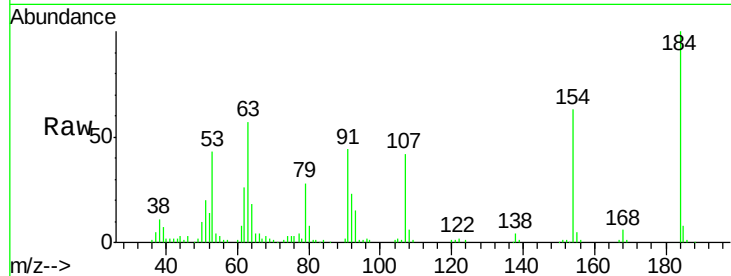




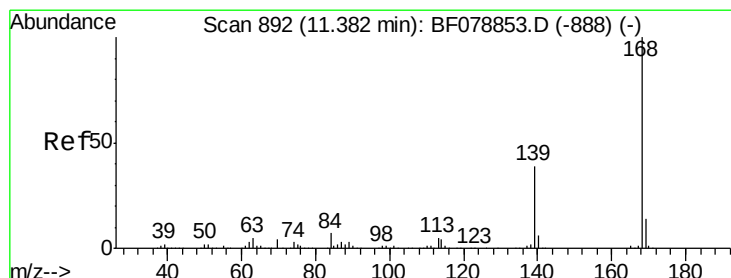
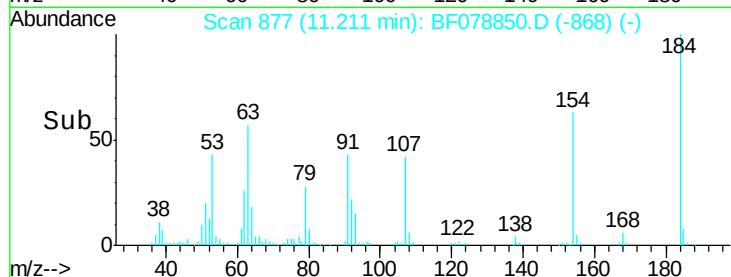
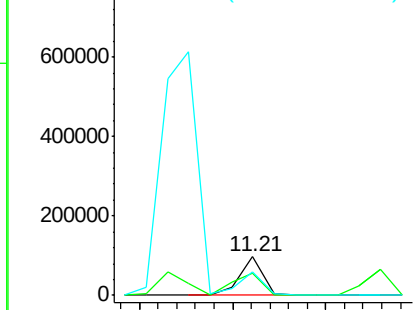
#53
2,4-Dinitrophenol
Concen: 308.20 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 84645
Ion Ratio Lower Upper
184 100
63 56.7 63.3 94.9#
154 63.0 53.8 80.6

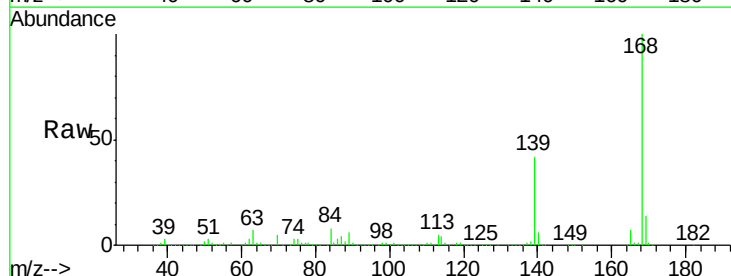


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

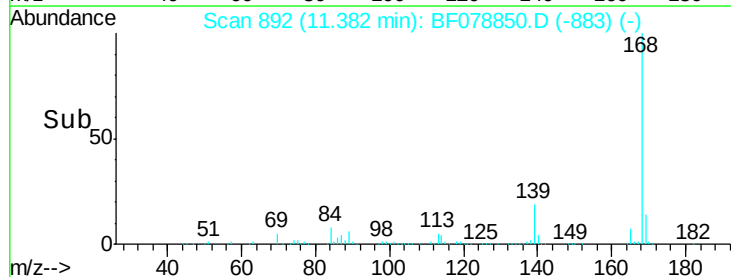
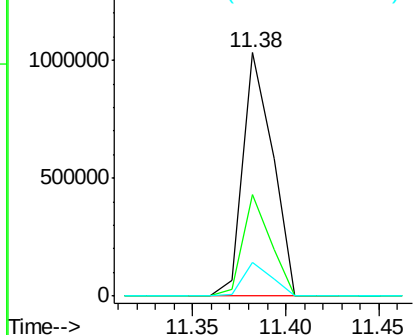


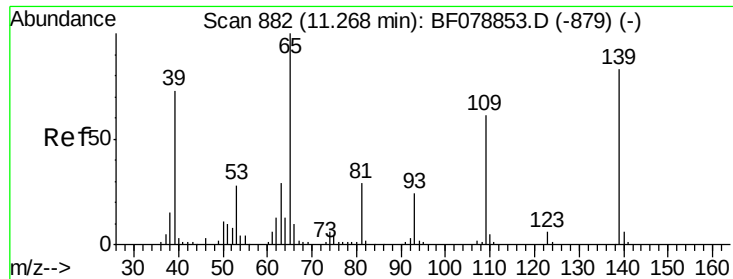
#54
Dibenzofuran
Concen: 76.49 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:168 Resp: 1154903
Ion Ratio Lower Upper
168 100
139 41.6 31.0 46.4
169 14.1 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

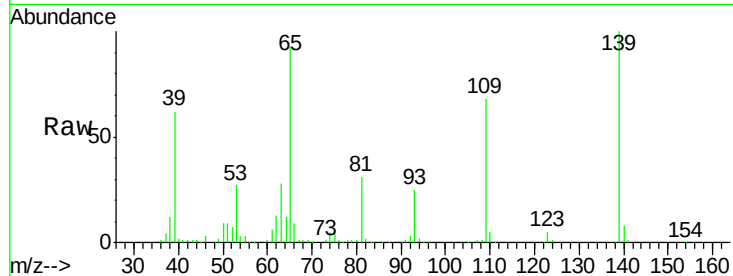




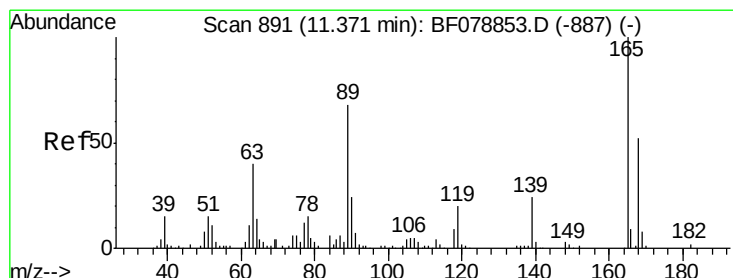
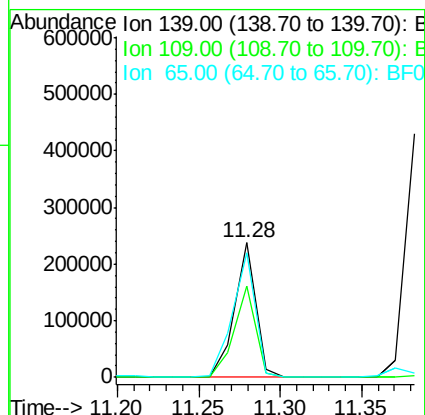
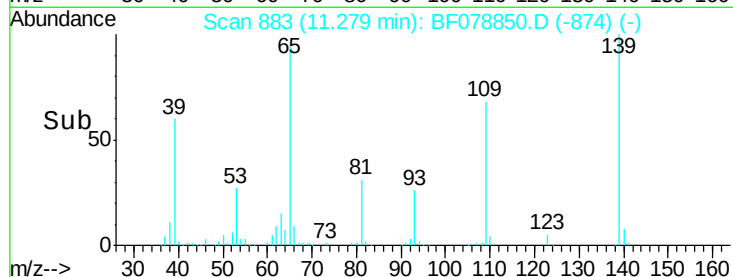
#55
4-Nitrophenol
Concen: 122.44 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 215433
Ion Ratio Lower Upper
139 100
109 67.5 47.6 87.6
65 92.9 54.3 94.3

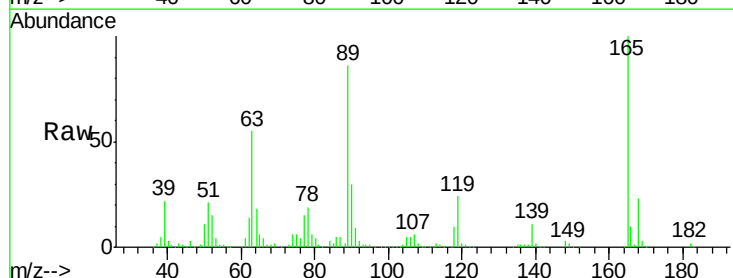


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

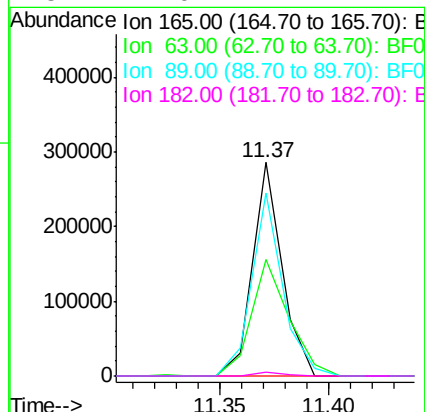
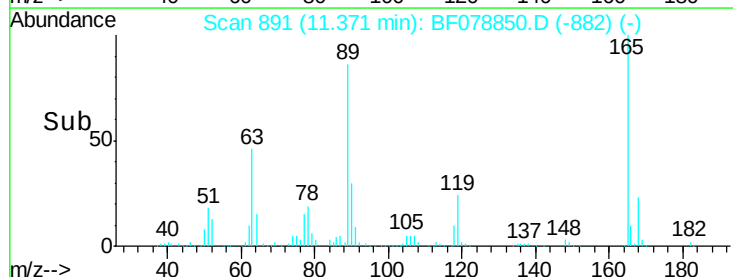


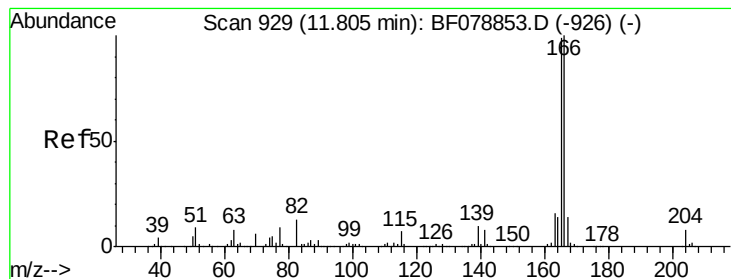
#56
2,4-Dinitrotoluene
Concen: 117.64 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:165 Resp: 268474
Ion Ratio Lower Upper
165 100
63 54.6 51.2 76.8
89 85.6 82.7 124.1
182 2.0 1.4 2.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 81.19 ng

RT: 11.82 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

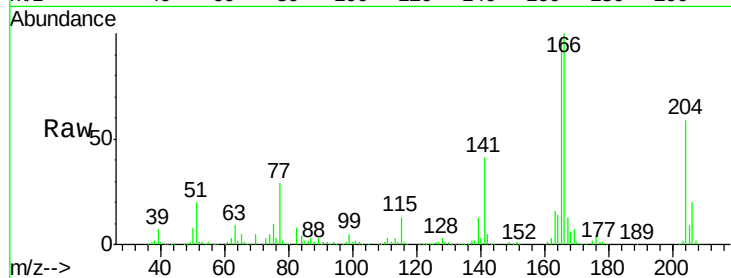
Tot Ion:166 Resp: 979935

Ion Ratio Lower Upper

166 100

165 98.0 78.5 117.7

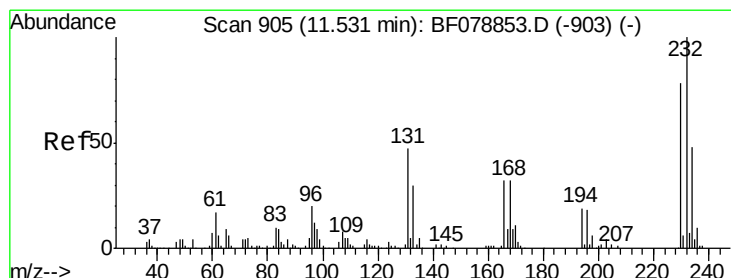
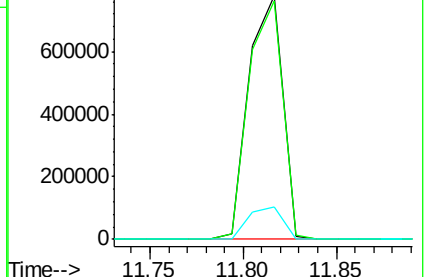
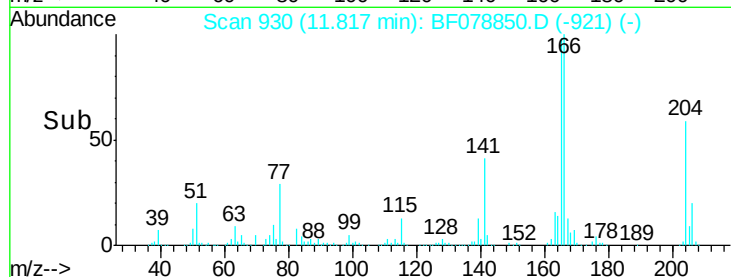
167 13.3 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 95.43 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:232 Resp: 224257

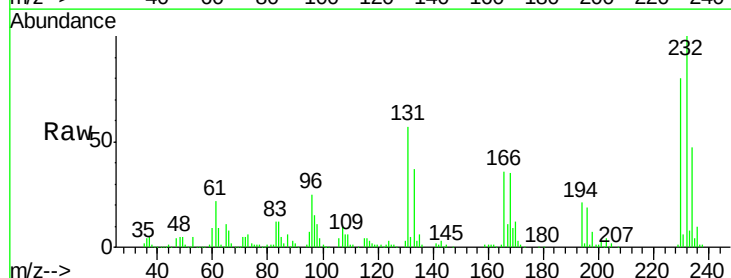
Ion Ratio Lower Upper

232 100

131 54.8 0.0 0.0#

130 2.7 0.0 0.0#

166 34.7 0.0 0.0#

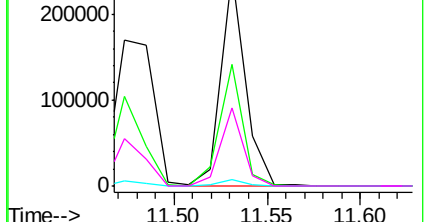
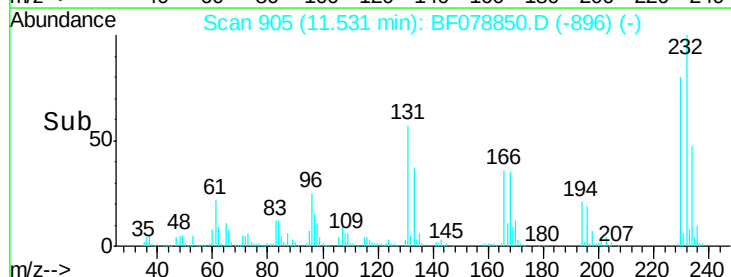


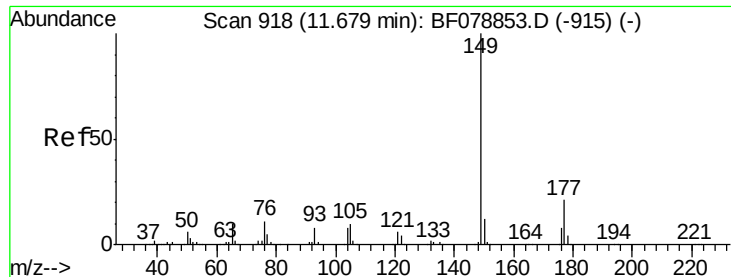
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

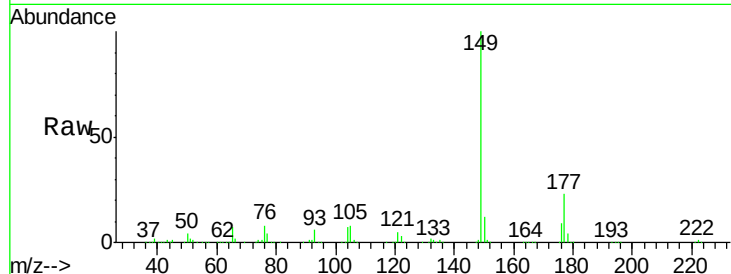




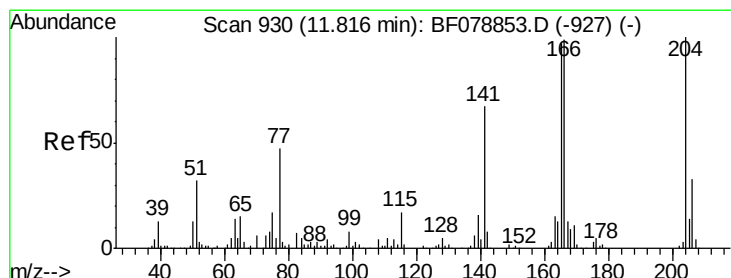
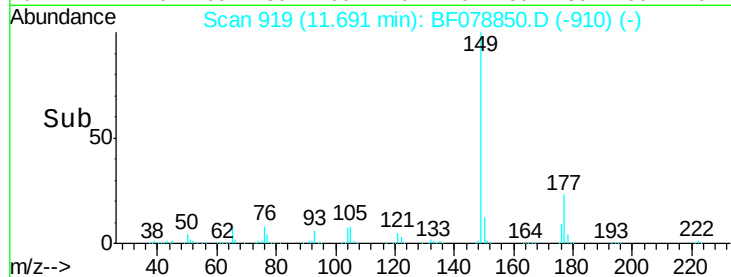
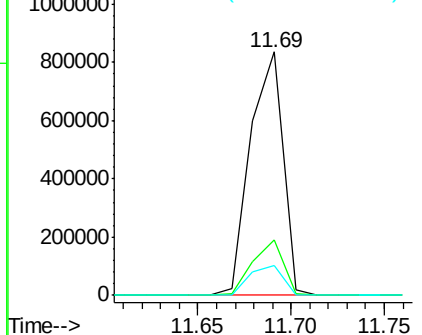
#59
Diethylphthalate
Concen: 83.94 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1014122
Ion Ratio Lower Upper
149 100
177 23.0 17.5 26.3
150 12.4 9.6 14.4

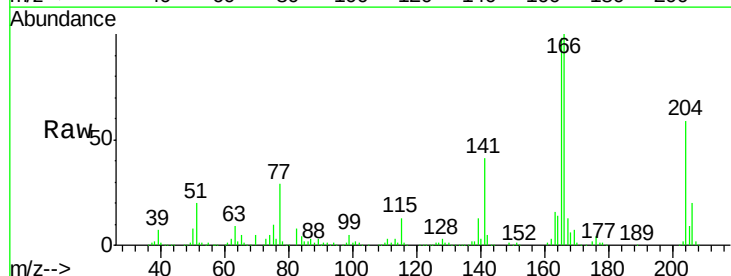


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

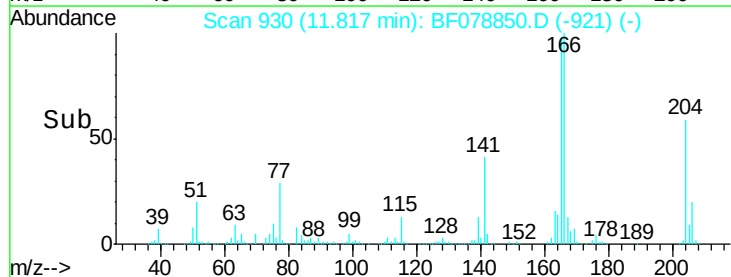
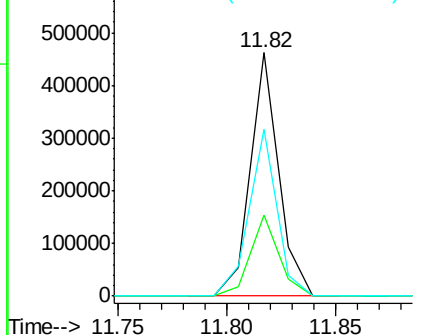


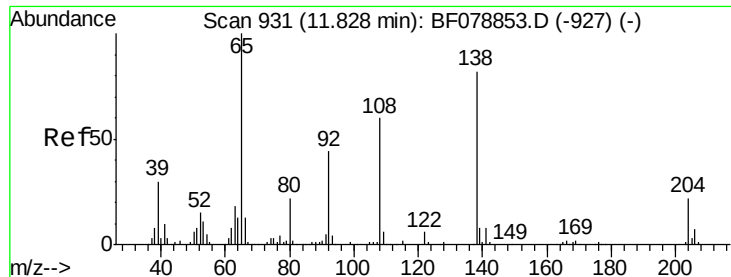
#60
4-Chlorophenyl-phenylether
Concen: 78.09 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:204 Resp: 419390
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 68.6 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

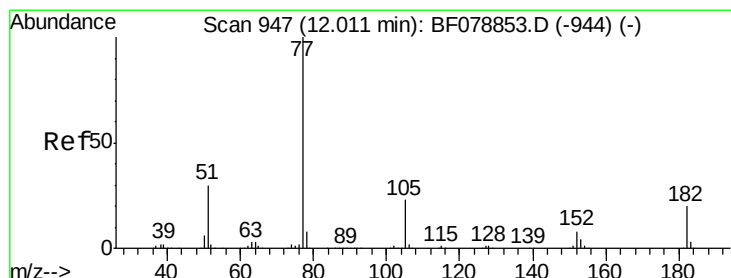
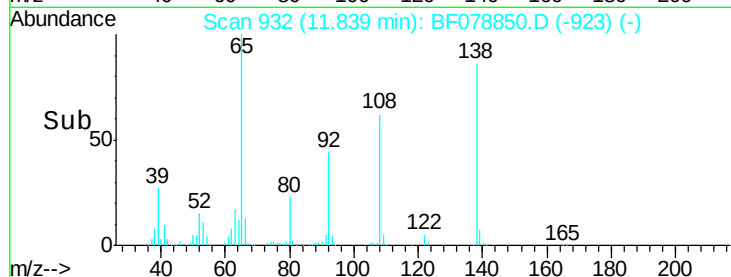
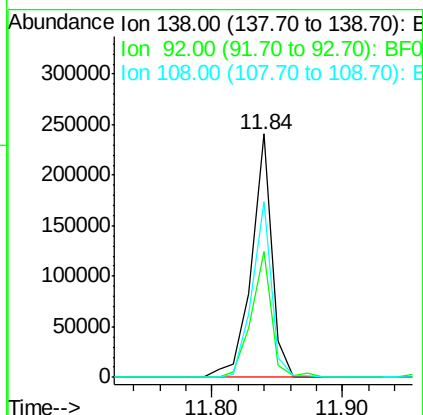
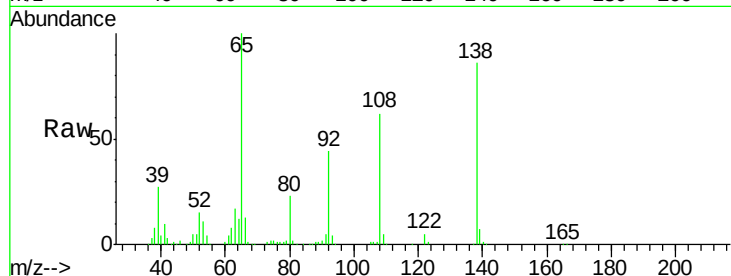




#61
4-Nitroaniline
Concen: 100.48 ng
RT: 11.84 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

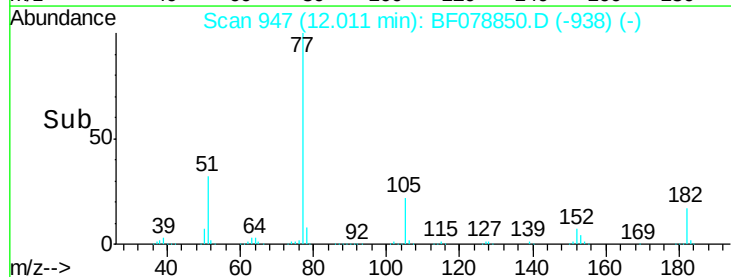
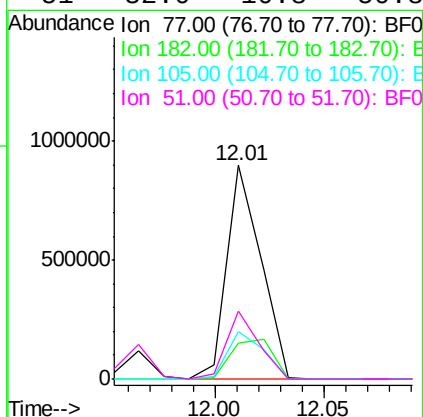
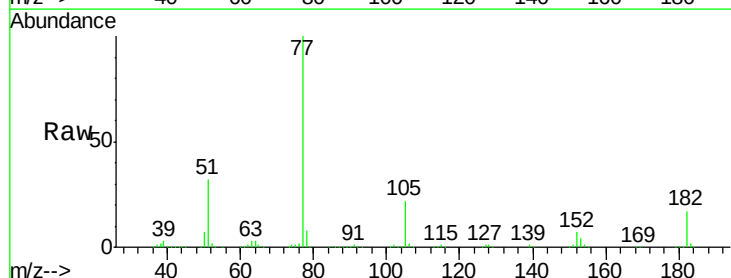
Instrument :
BNA_F
ClientSampleId :

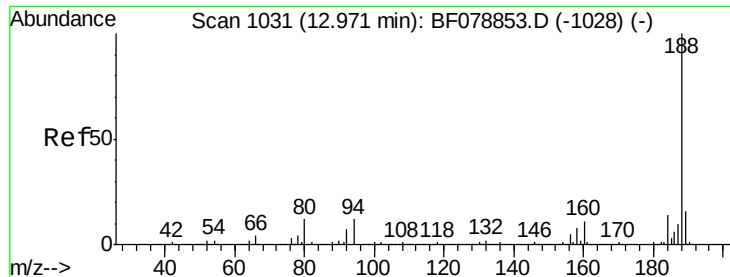
Tot Ion:138 Resp: 262193
Ion Ratio Lower Upper
138 100
92 51.8 28.0 68.0
108 72.4 56.3 96.3



#62
Azobenzene
Concen: 78.92 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion: 77 Resp: 972145
Ion Ratio Lower Upper
77 100
182 17.0 3.8 43.8
105 22.2 3.9 43.9
51 32.0 10.8 50.8

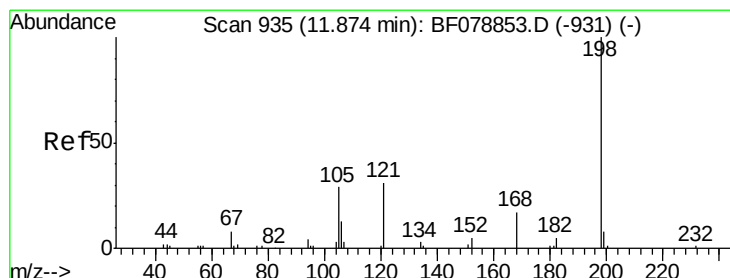
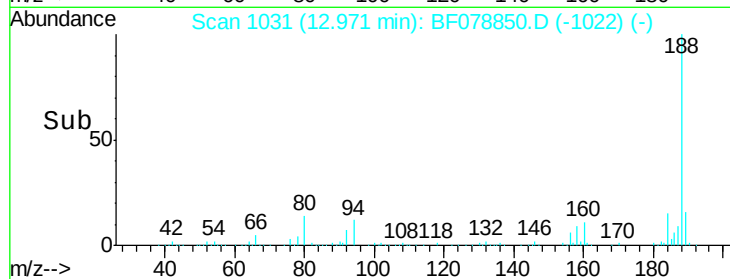
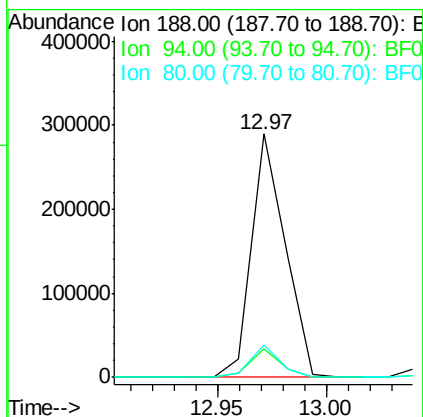
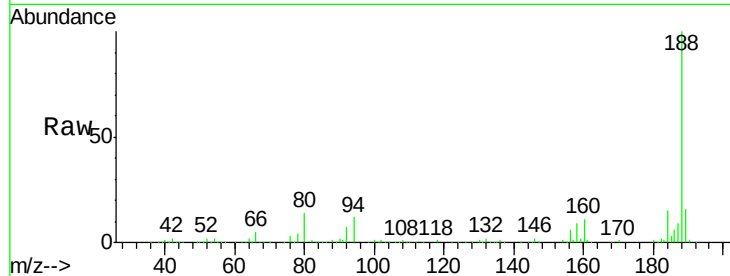




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

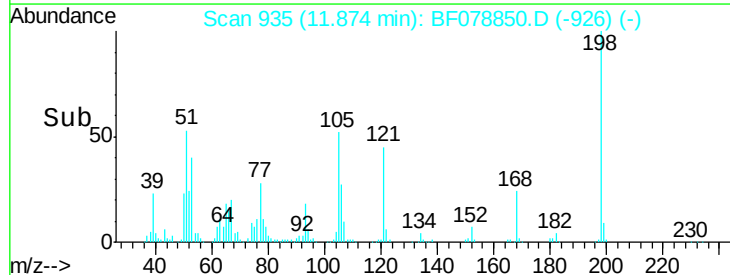
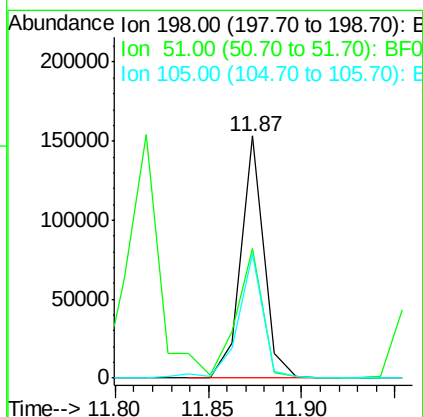
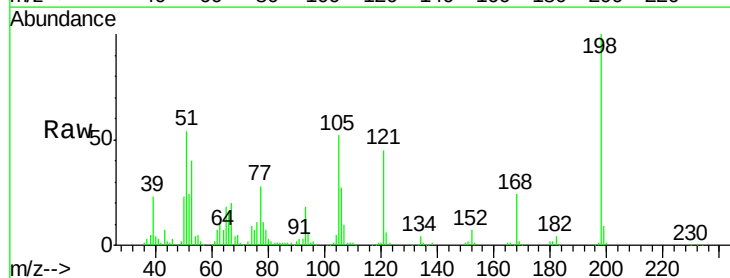
Instrument :
 BNA_F
 ClientSampleId :

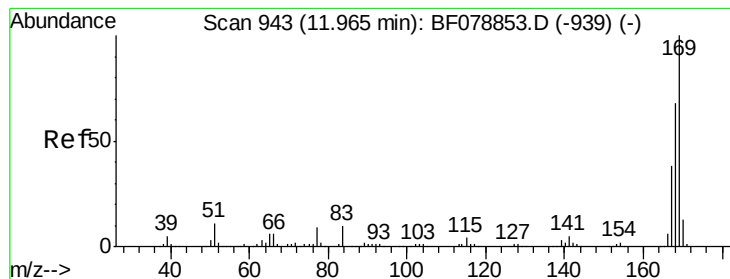
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.2	12.2
80	13.6	8.9	13.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 268.98 ng
 RT: 11.87 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.5	47.3	87.3
105	51.7	38.8	78.8

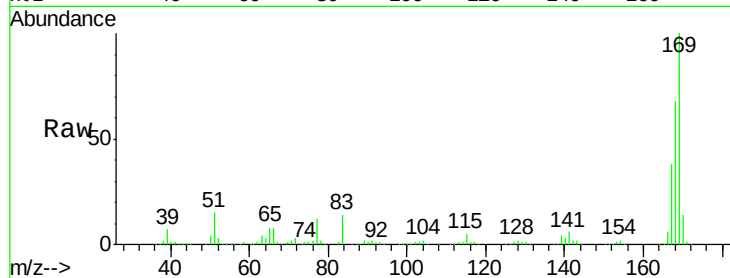




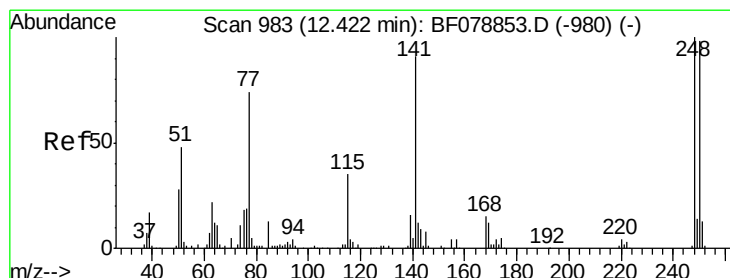
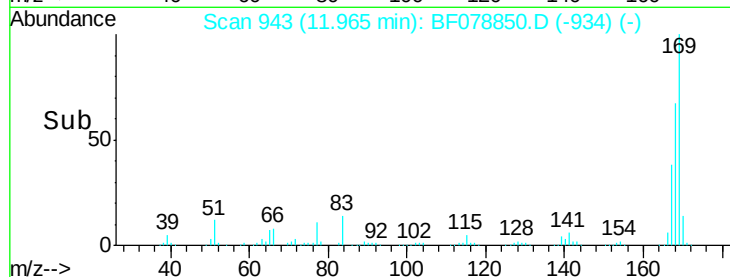
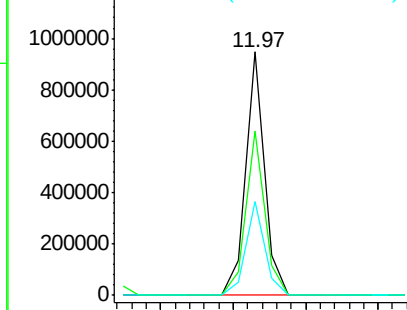
#65
 n-Nitrosodiphenylamine
 Concen: 84.61 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 853167
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.6 82.0
 167 38.4 30.6 45.8

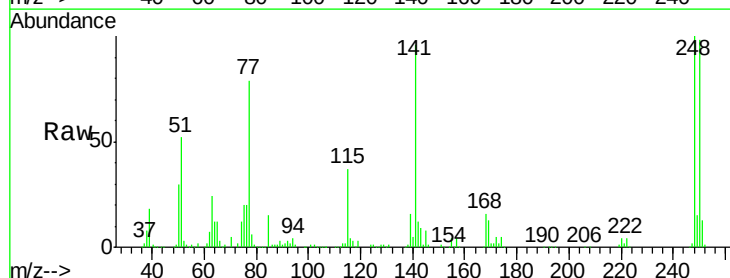


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

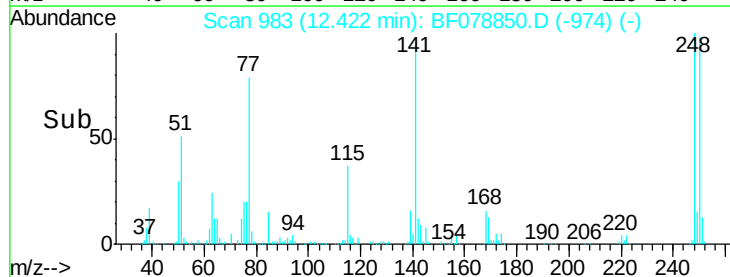
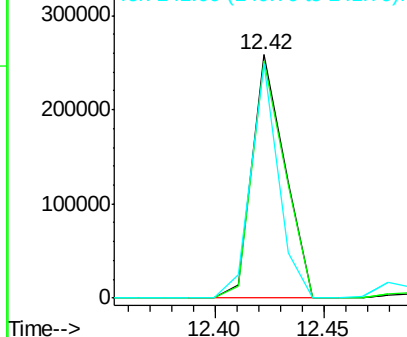


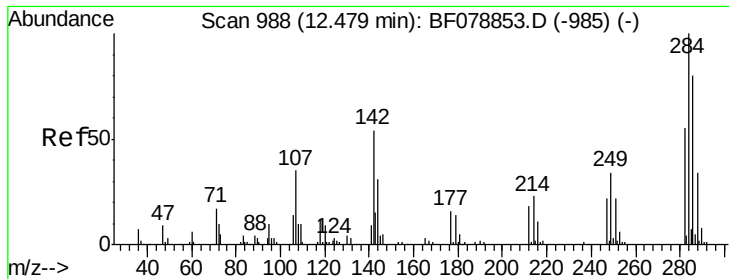
#66
 4-Bromophenyl-phenylether
 Concen: 86.32 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:248 Resp: 271720
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 96.3 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

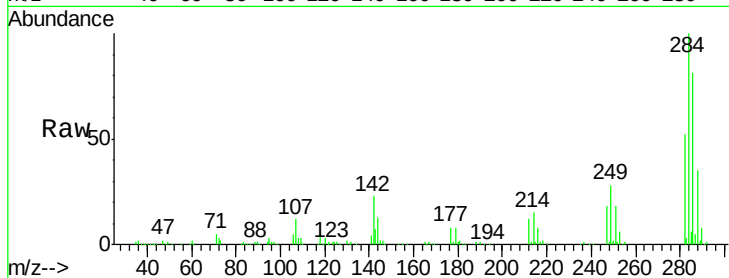




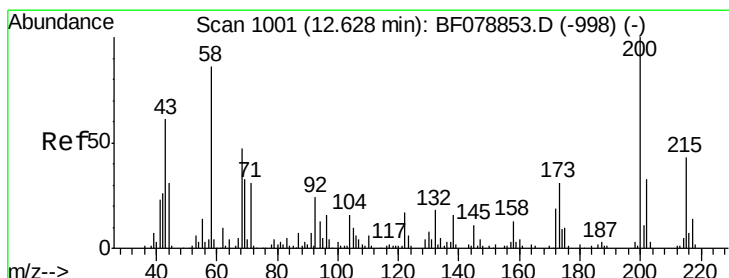
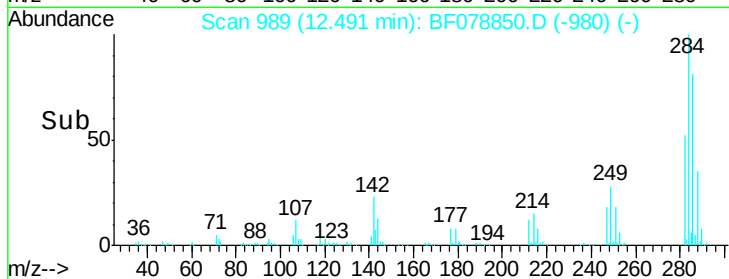
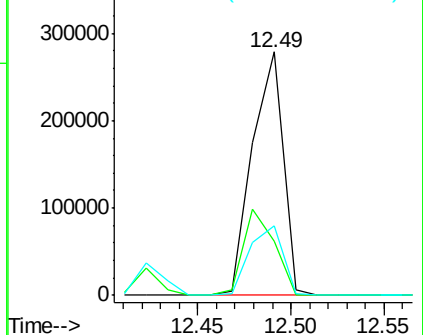
#67
Hexachlorobenzene
Concen: 89.52 ng
RT: 12.49 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 319221
Ion Ratio Lower Upper
284 100
142 22.5 35.2 52.8#
249 28.4 25.4 38.2

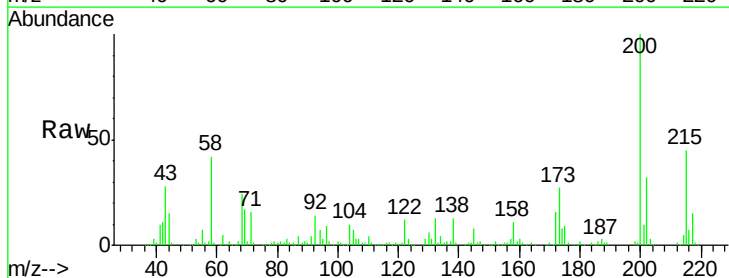


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

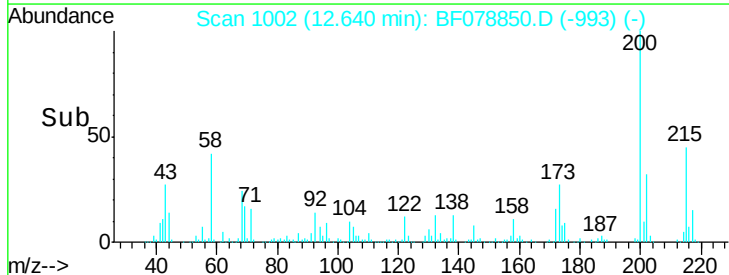
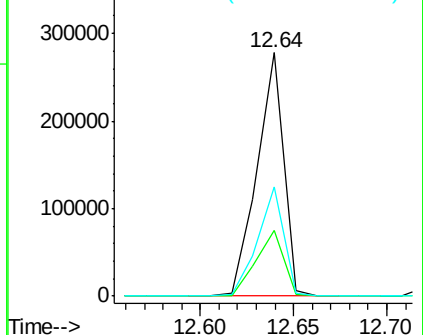


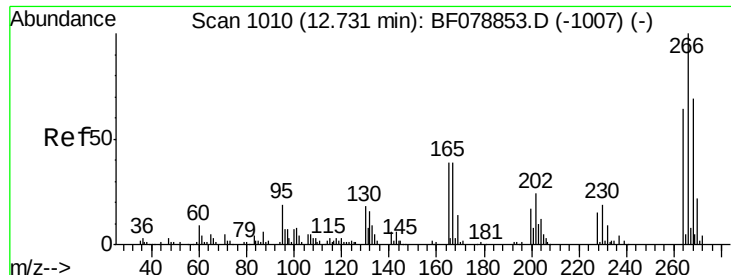
#68
Atrazine
Concen: 101.08 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:200 Resp: 272953
Ion Ratio Lower Upper
200 100
173 26.8 8.1 48.1
215 44.8 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

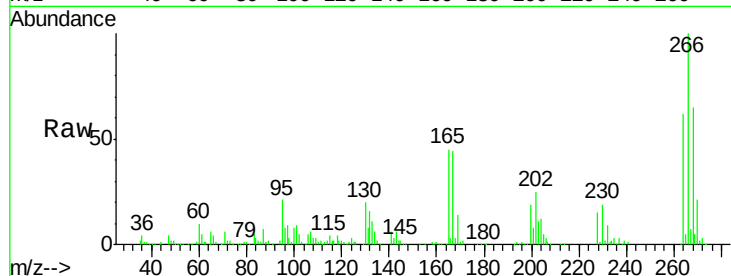




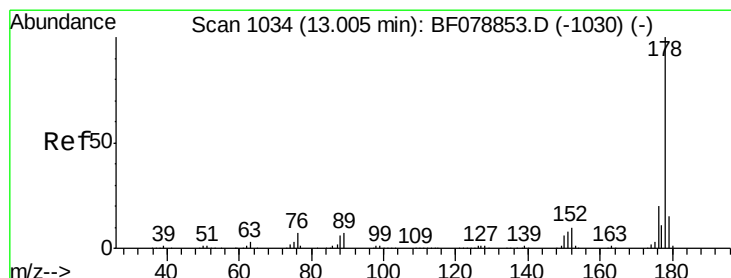
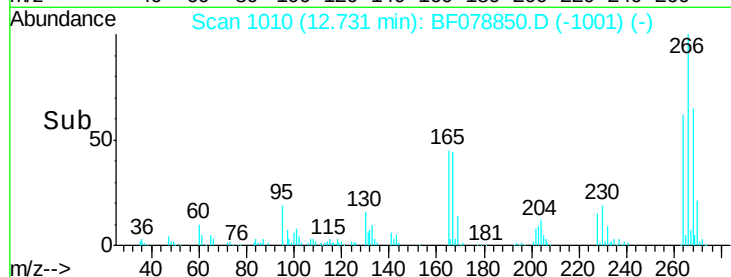
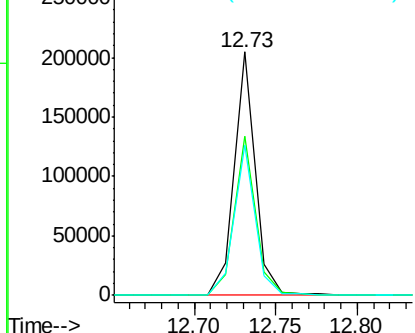
#69
 Pentachlorophenol
 Concen: 122.43 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 181757
 Ion Ratio Lower Upper
 266 100
 268 65.4 55.0 82.6
 264 61.7 48.2 72.2

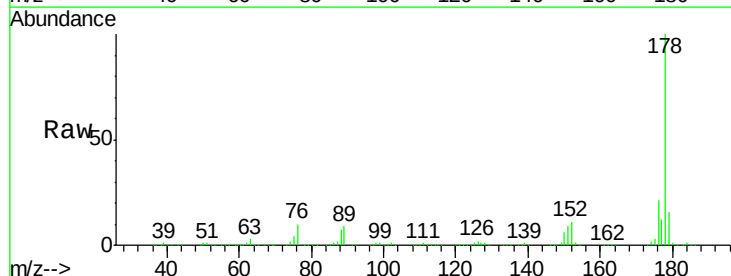


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

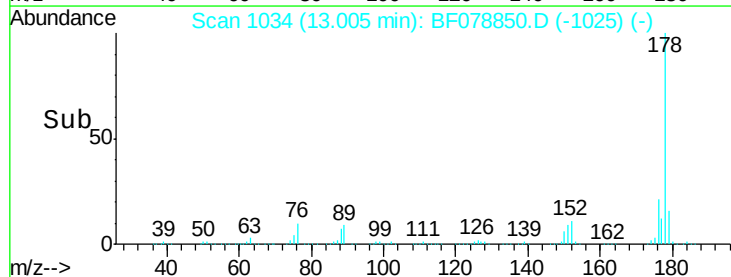
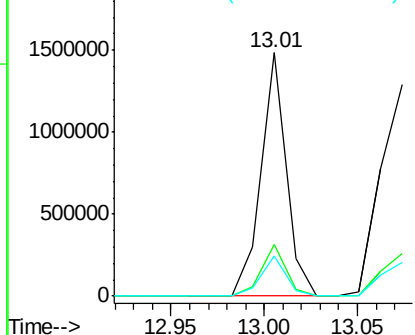


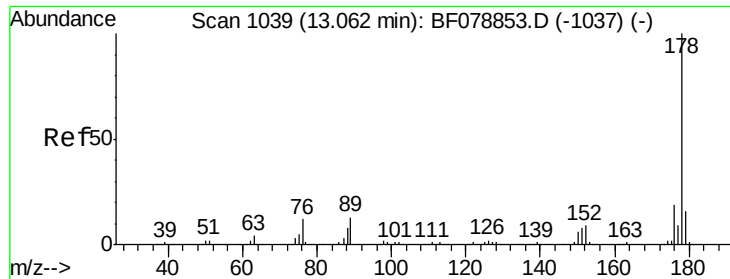
#70
 Phenanthrene
 Concen: 82.12 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:178 Resp: 1386607
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.8 23.8
 179 16.4 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

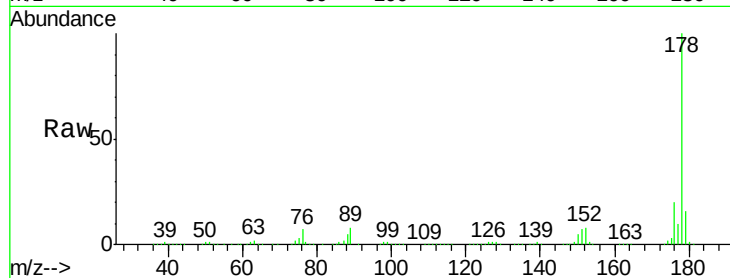




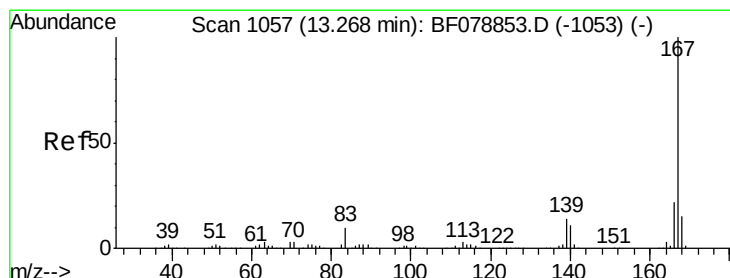
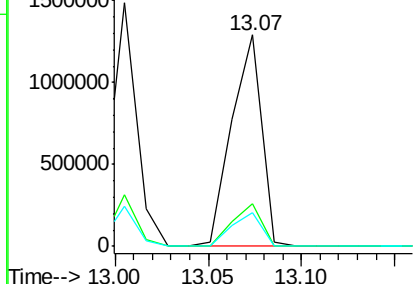
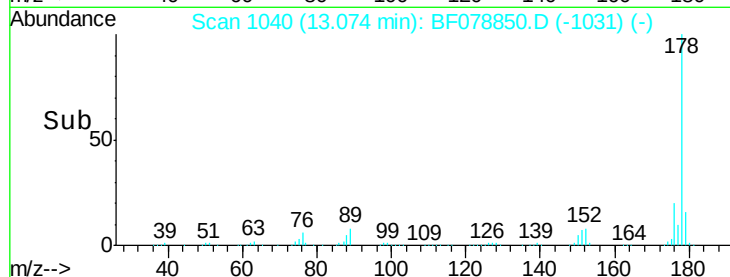
#71
 Anthracene
 Concen: 88.17 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1455732
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.5 23.3
 179 15.9 12.7 19.1

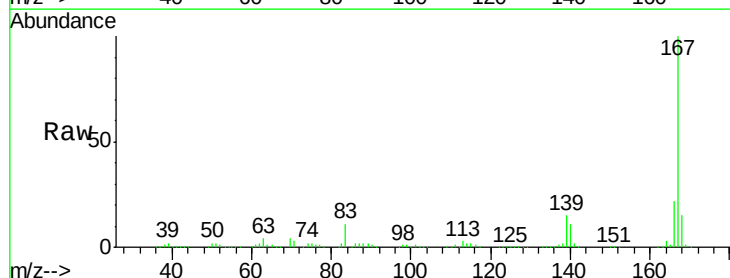


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

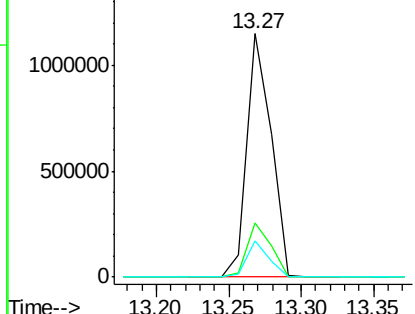
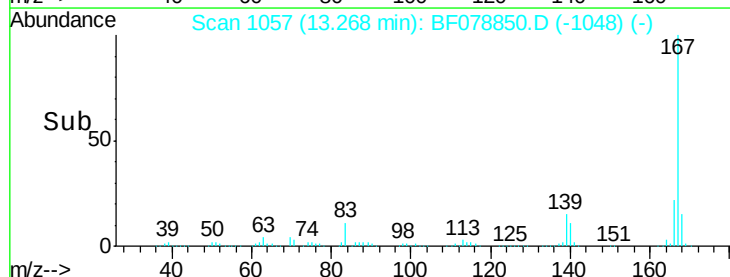


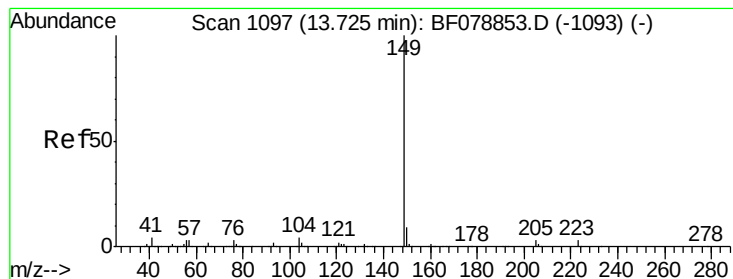
#72
 Carbazole
 Concen: 85.24 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:167 Resp: 1328841
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.7 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 95.93 ng

RT: 13.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

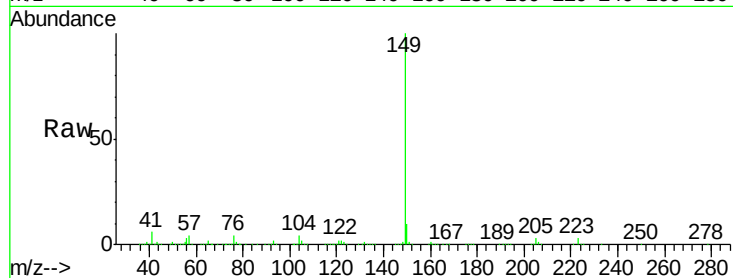
Tot Ion:149 Resp: 1732490

Ion Ratio Lower Upper

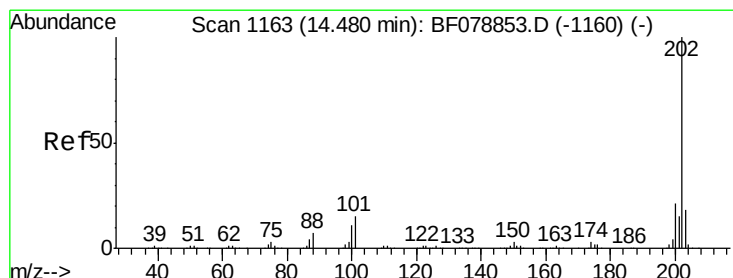
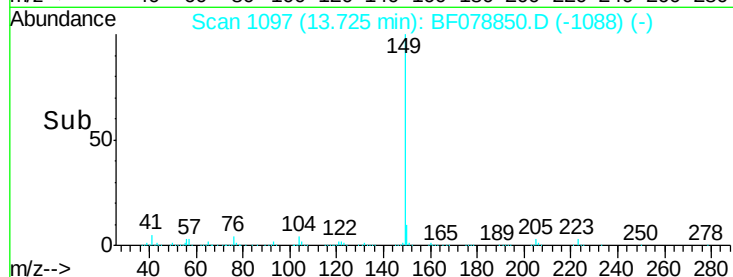
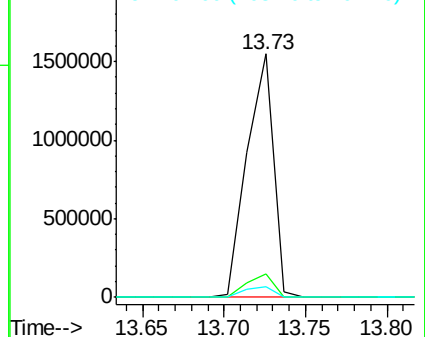
149 100

150 9.8 7.7 11.5

104 4.4 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: 91.47 ng

RT: 14.49 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

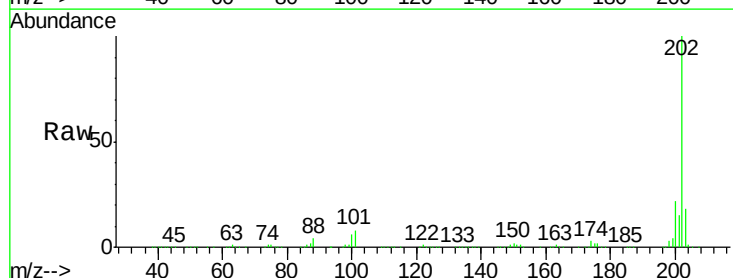
Tgt Ion:202 Resp: 1540234

Ion Ratio Lower Upper

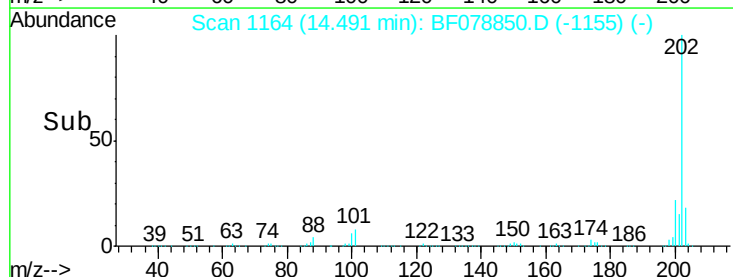
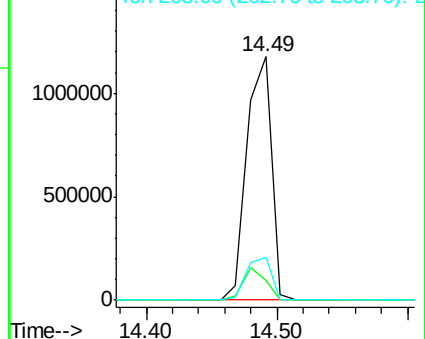
202 100

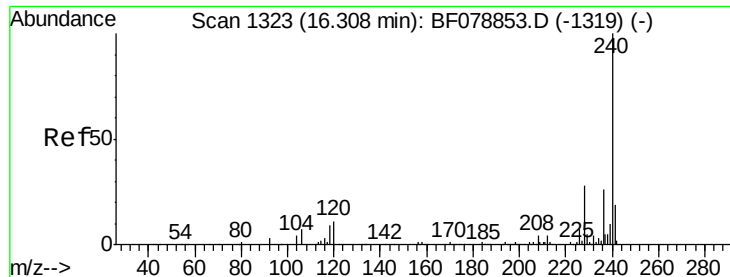
101 8.2 0.0 34.6

203 17.7 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: 16.30 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

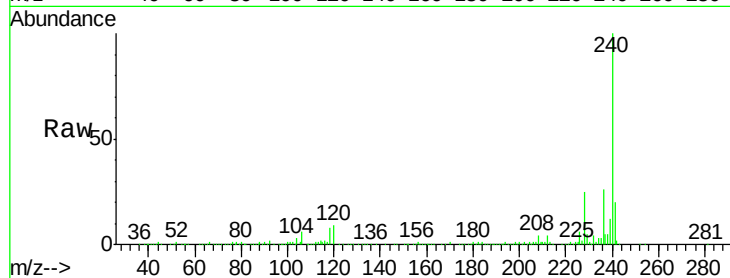
Tot Ion:240 Resp: 329916

Ion Ratio Lower Upper

240 100

120 8.8 9.7 14.5#

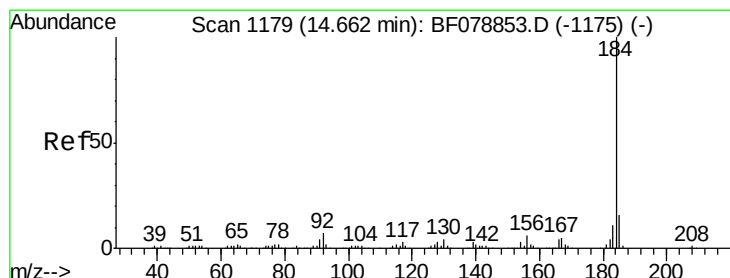
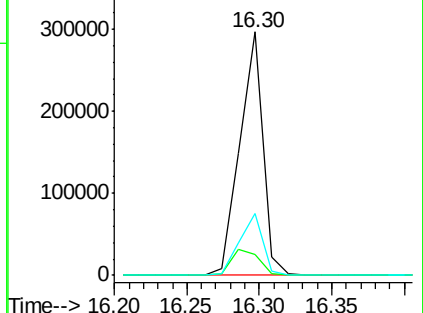
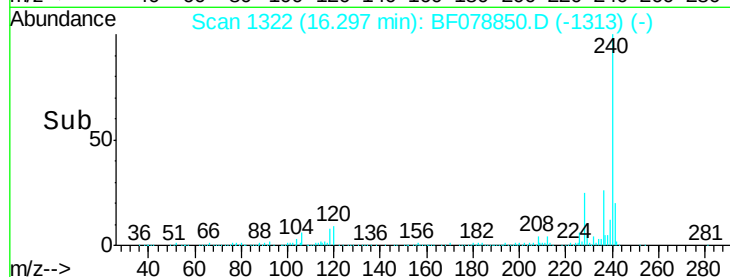
236 25.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 70.38 ng

RT: 14.66 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

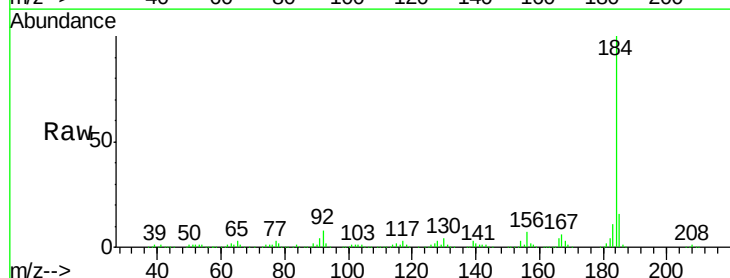
Tgt Ion:184 Resp: 751648

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

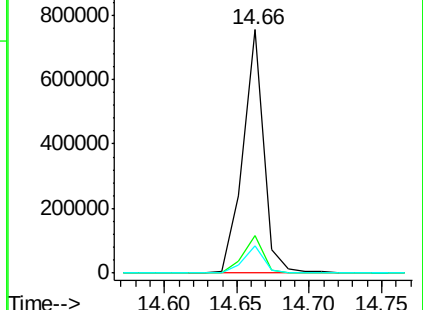
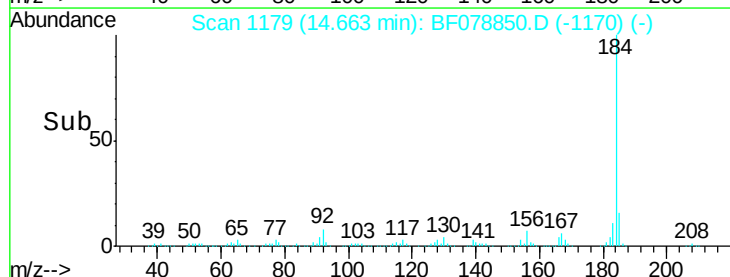
183 11.4 8.4 12.6

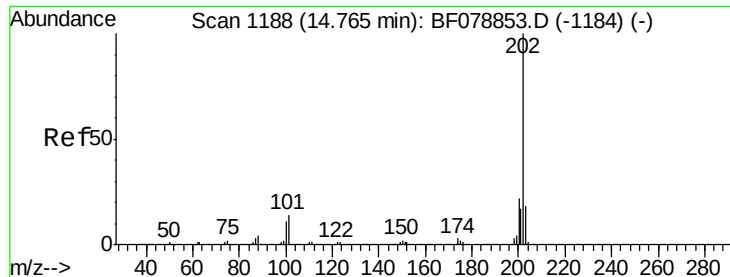


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 79.31 ng

RT: 14.77 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

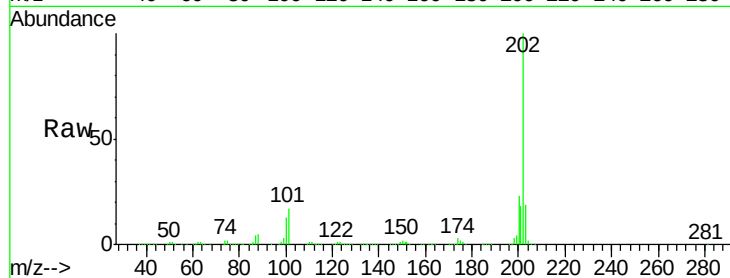
Tot Ion:202 Resp: 1528899

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.5	26.3
203	18.6	13.9	20.9

202 100

200 22.6 17.5 26.3

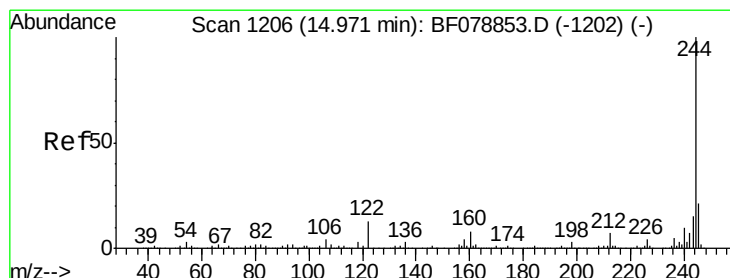
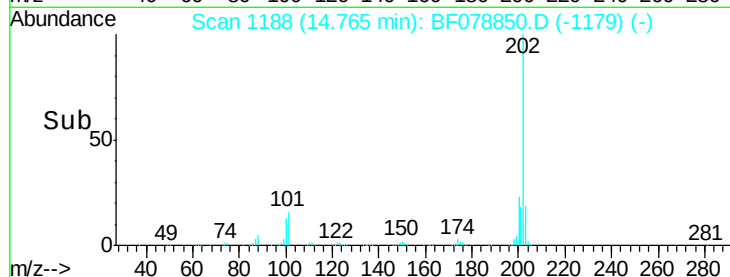
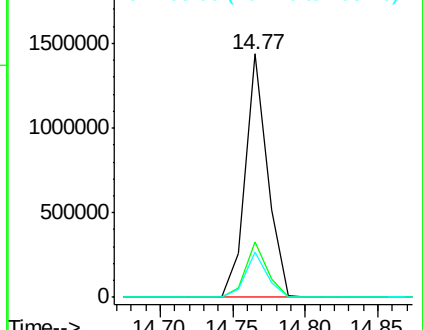
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 153.69 ng

RT: 14.97 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

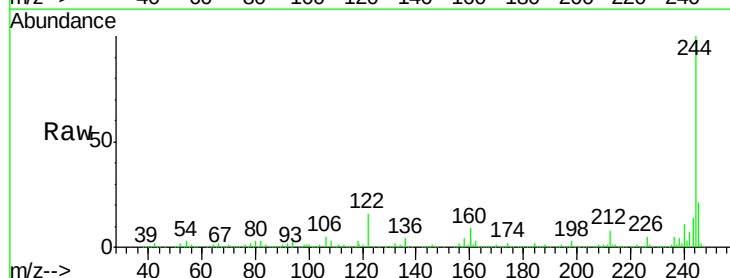
Tgt Ion:244 Resp: 2129099

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.6	8.4
122	15.8	10.3	15.5

244 100

212 7.7 5.6 8.4

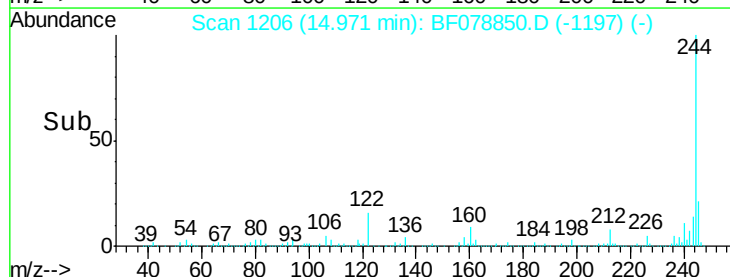
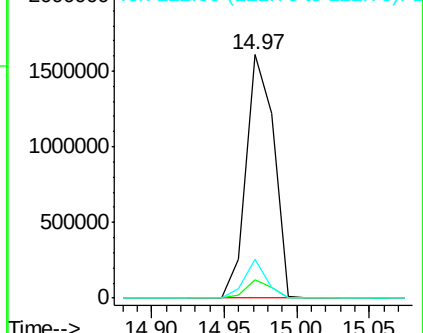
122 15.8 10.3 15.5#

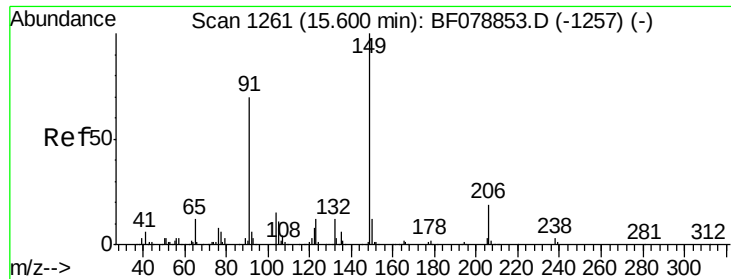


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

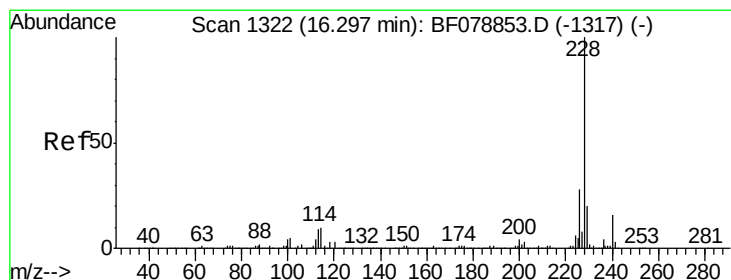
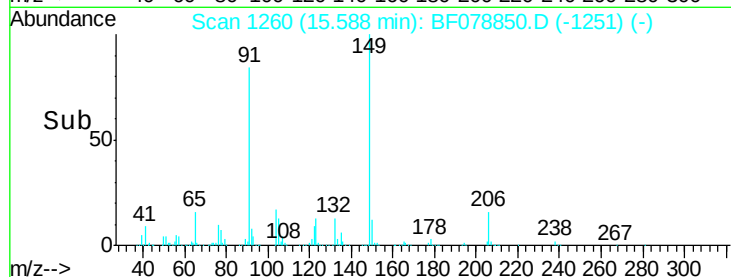
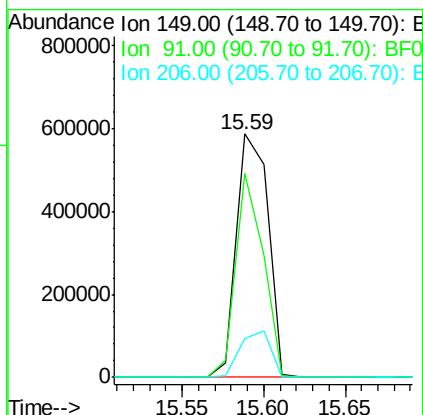
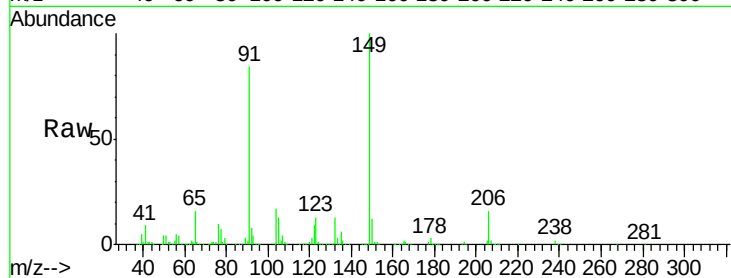




#79
Butylbenzylphthalate
Concen: 106.12 ng
RT: 15.59 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

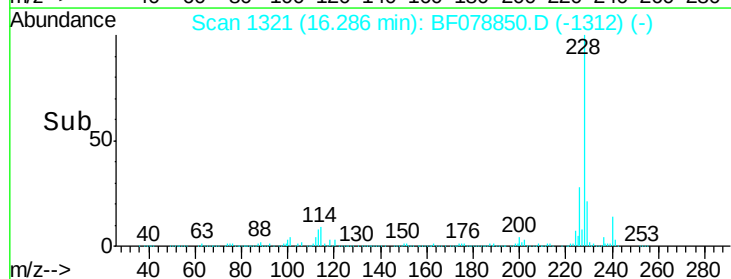
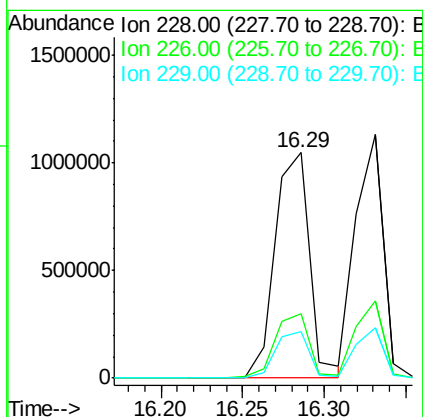
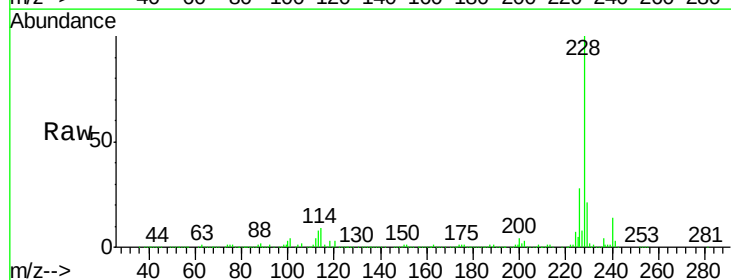
Instrument :
BNA_F
ClientSampleId :

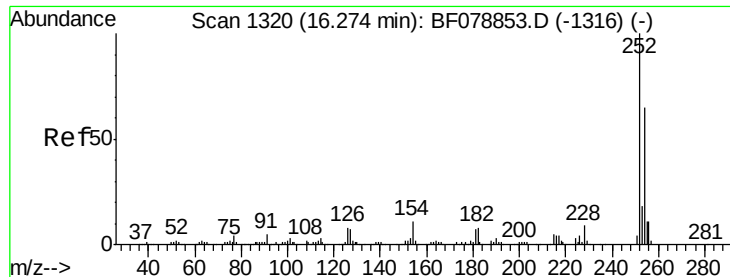
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.8	64.6	97.0
206	15.8	12.2	18.4



#80
Benzo(a)anthracene
Concen: 87.48 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.6	15.9	23.9

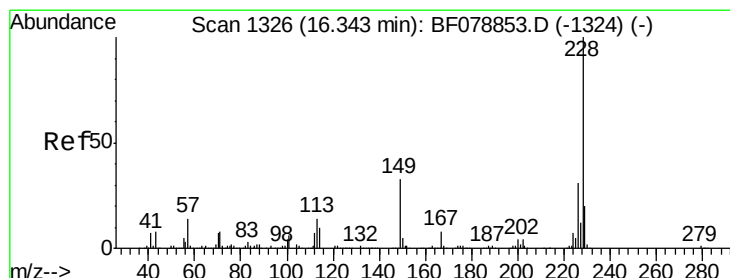
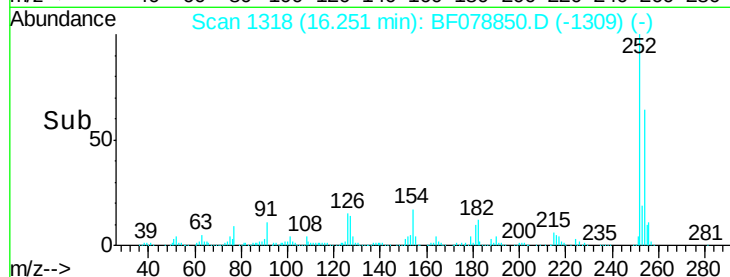
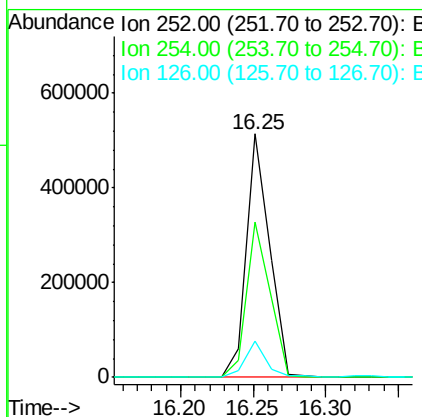
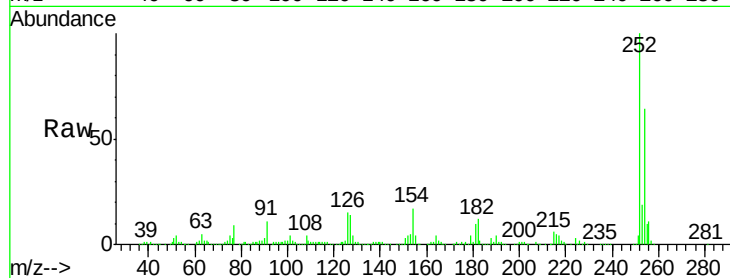




#81
 3,3'-Dichlorobenzidine
 Concen: 94.66 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

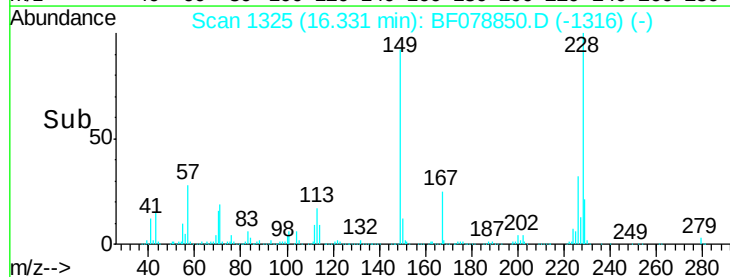
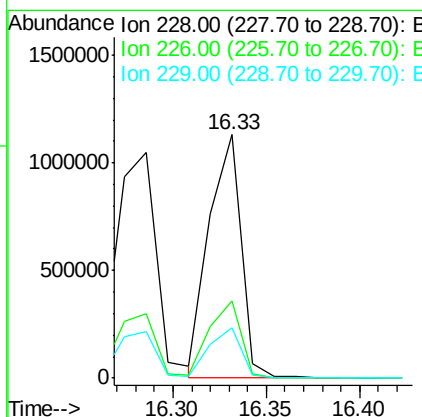
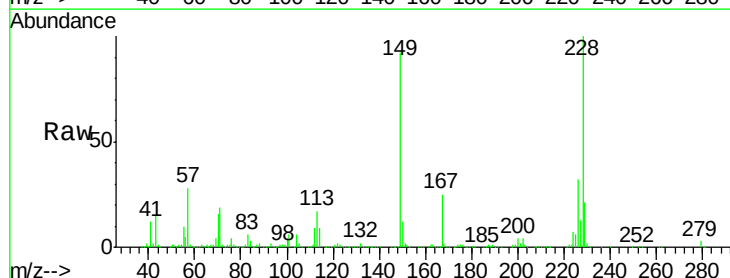
Instrument :
 BNA_F
 ClientSampleId :

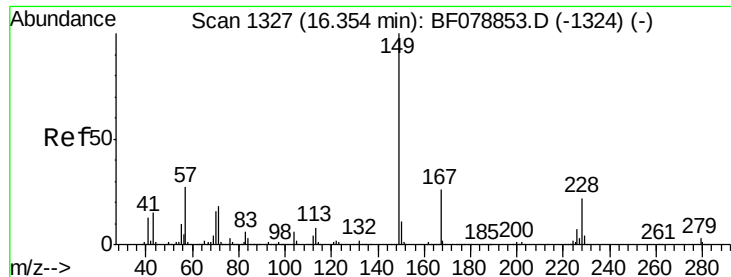
Tot Ion:252 Resp: 570331
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.3 76.9
 126 15.0 6.6 10.0#



#82
 Chrysene
 Concen: 78.11 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:228 Resp: 1347657
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.8 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 90.99 ng

RT: 16.33 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

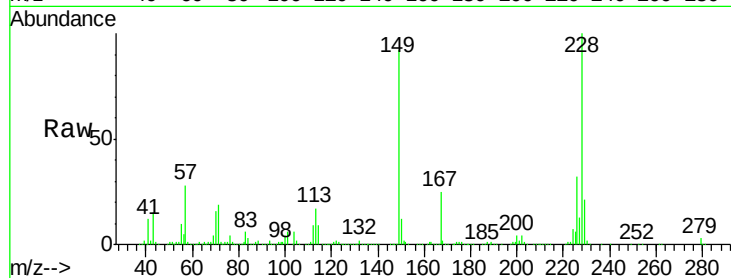
Tot Ion:149 Resp: 1079590

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

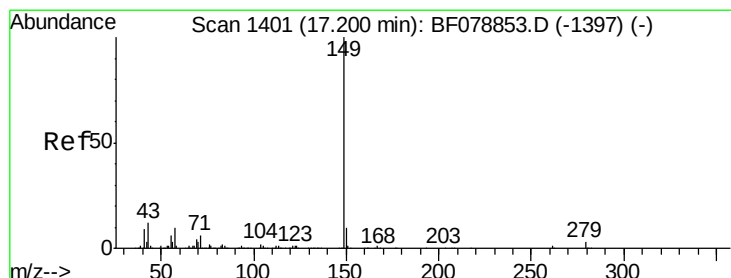
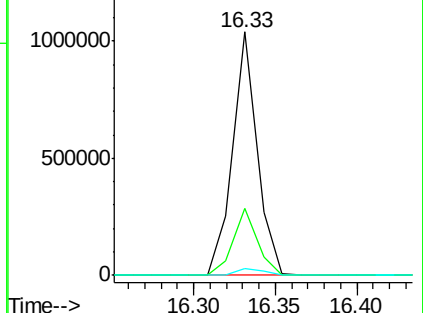
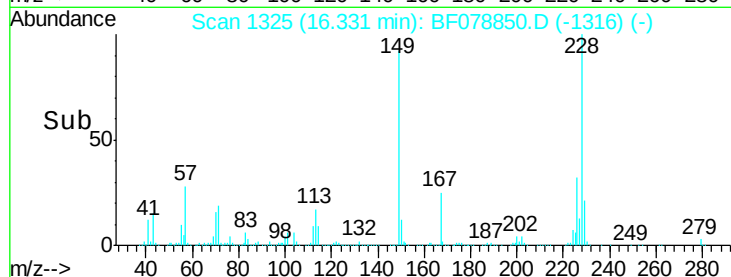
279 3.0 2.9 4.3



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: 113.94 ng

RT: 17.17 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

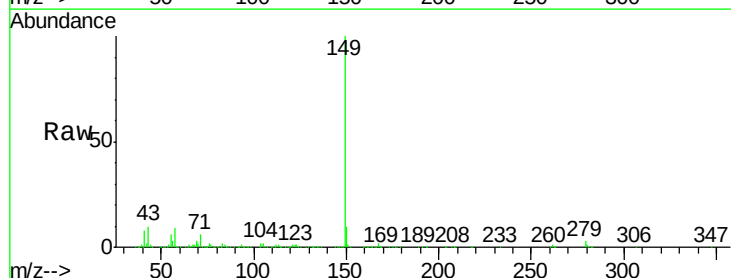
Tgt Ion:149 Resp: 1987955

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

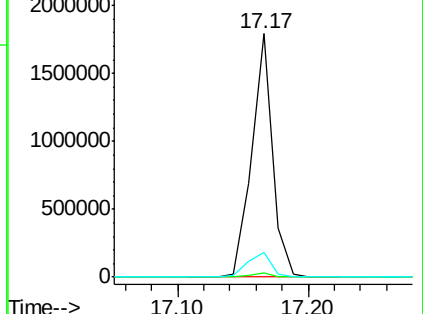
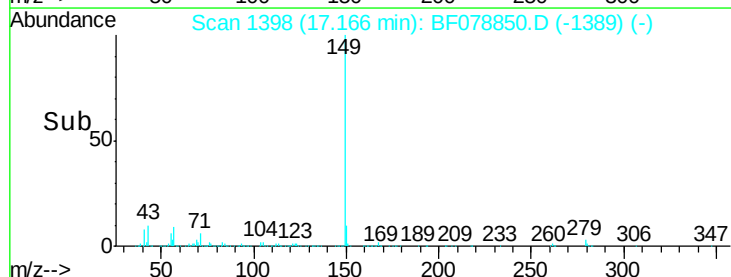
43 11.3 0.0 0.0#

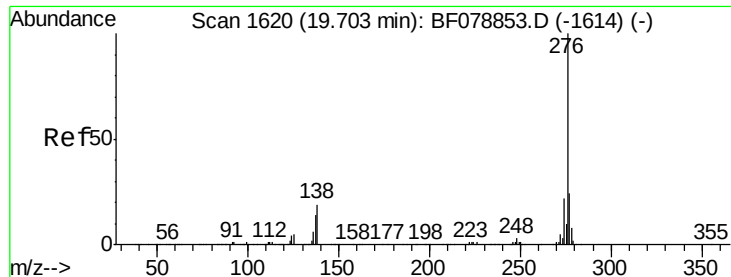


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

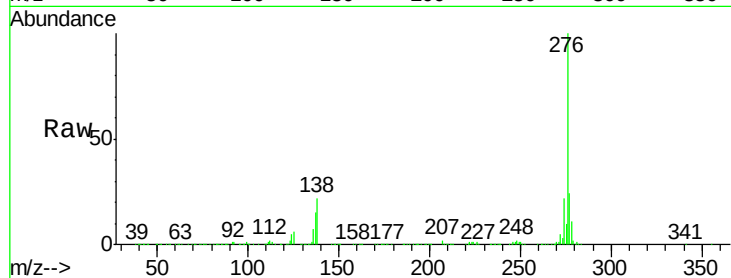




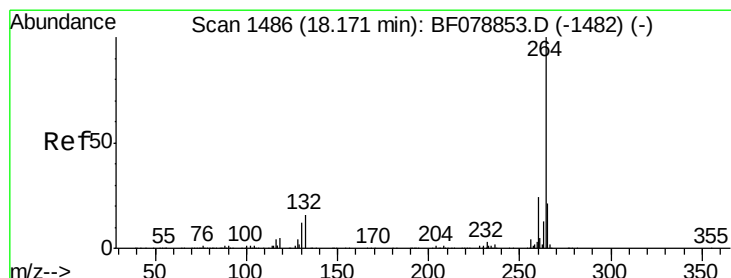
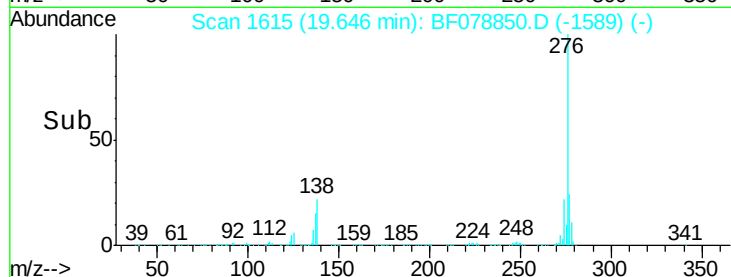
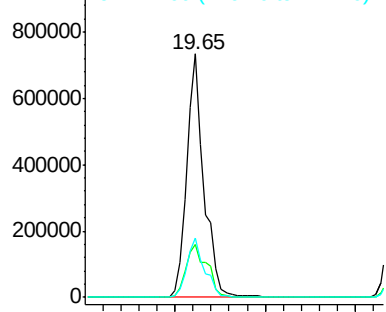
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 99.58 ng
 RT: 19.65 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1949176
 Ion Ratio Lower Upper
 276 100
 138 26.8 0.0 0.0#
 277 25.4 0.0 0.0#

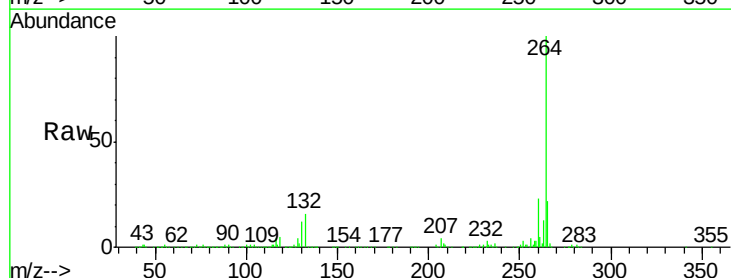


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

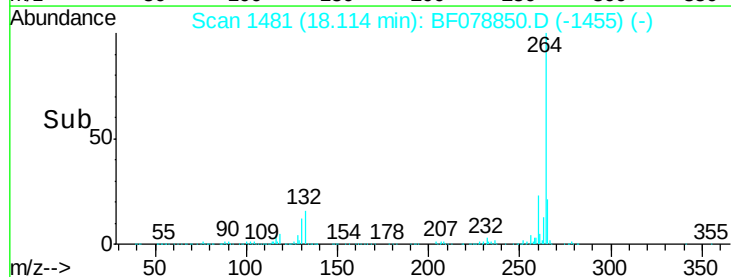
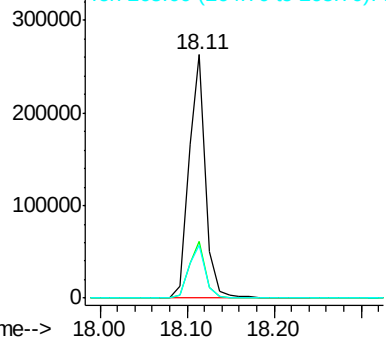


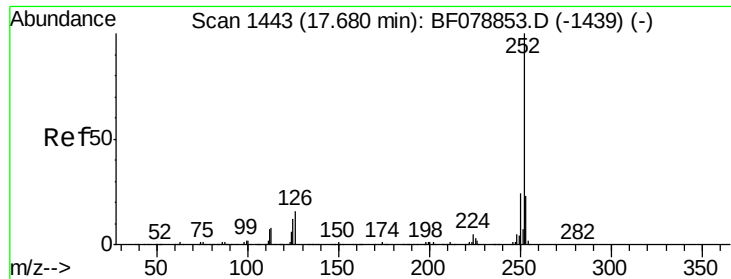
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.11 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:264 Resp: 347642
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.5 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

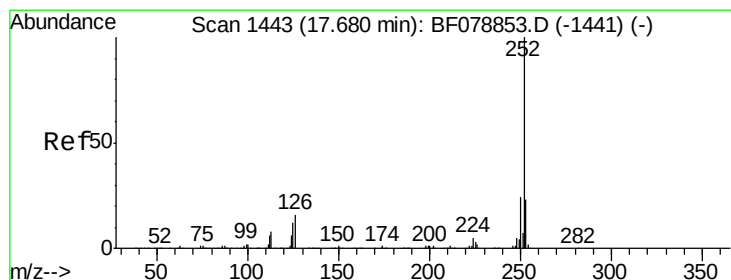
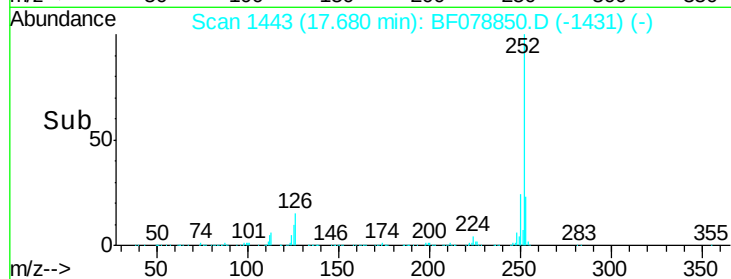
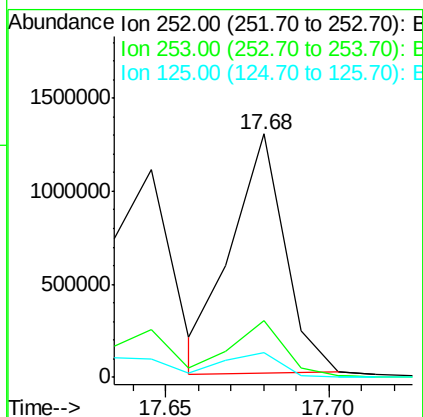
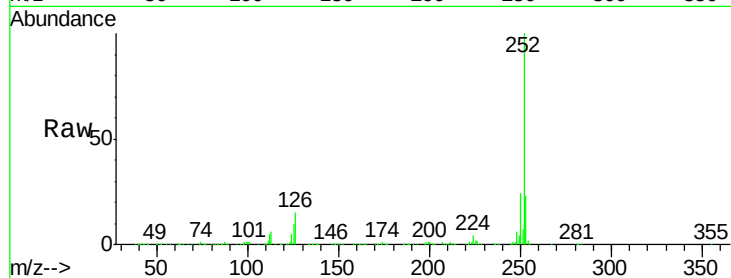




#87
Benzo(b)fluoranthene
Concen: 76.21 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.03 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

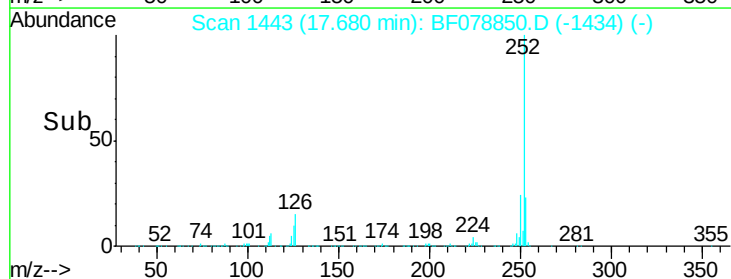
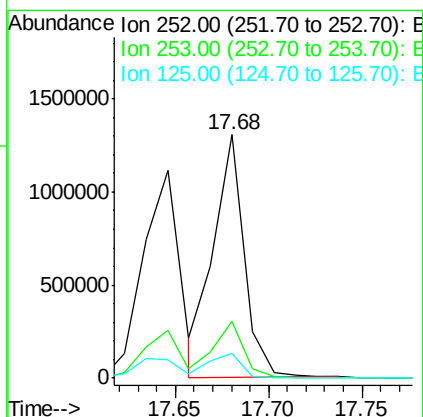
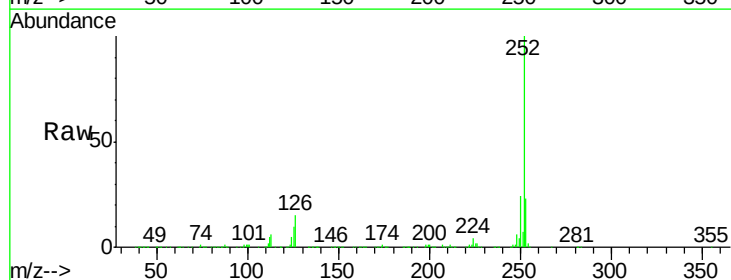
Instrument :
BNA_F
ClientSampleId :

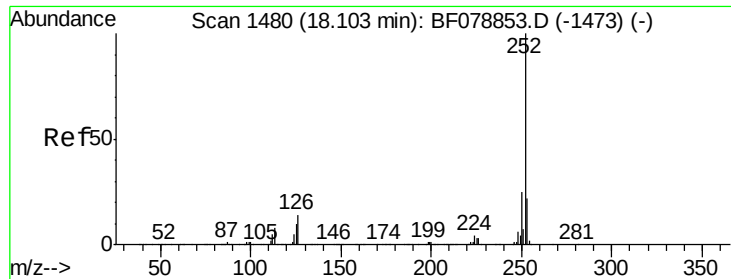
Tot Ion:252 Resp: 1434125
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 10.4 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 82.01 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:252 Resp: 1495496
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 10.4 10.0 15.0

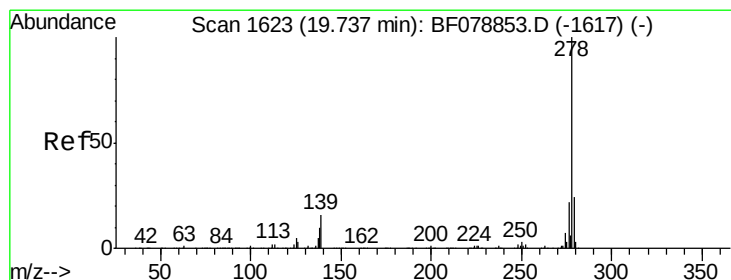
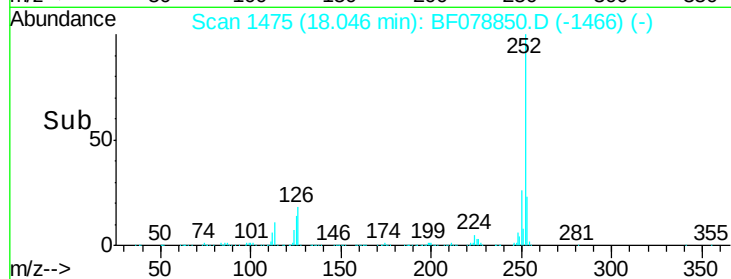
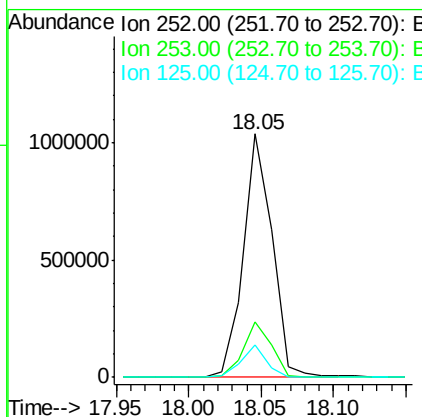
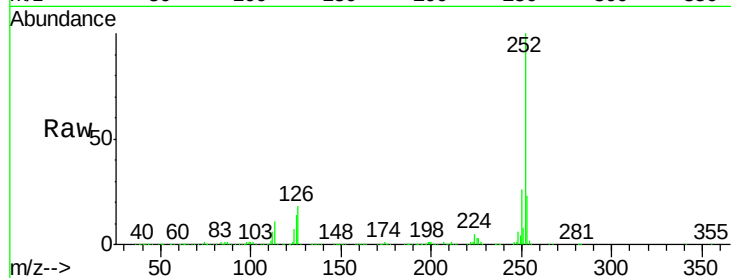




#89
Benzo(a)pyrene
Concen: 85.19 ng
RT: 18.05 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

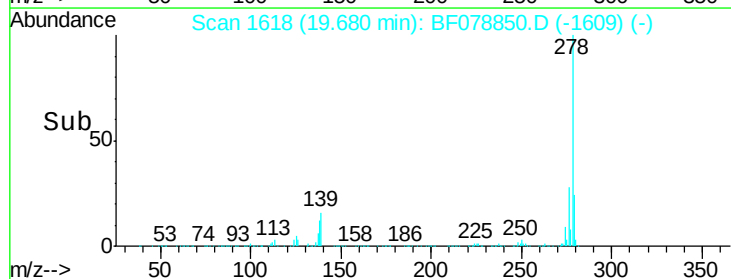
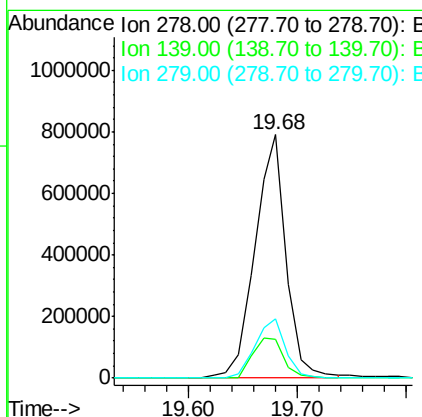
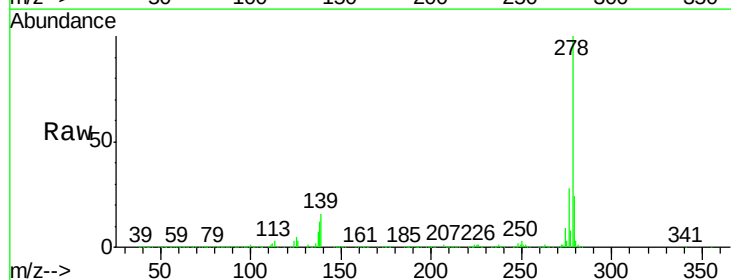
Instrument :
BNA_F
ClientSampleId :

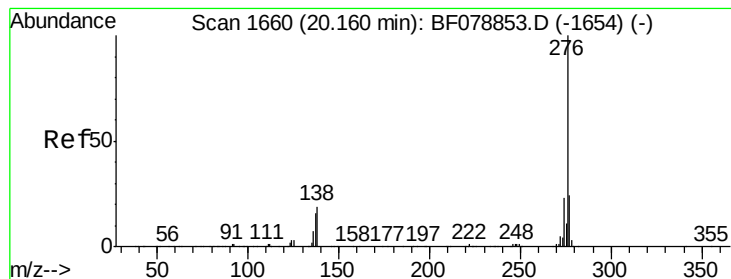
Tot Ion:252 Resp: 1434315
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 13.6 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 90.04 ng
RT: 19.68 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:278 Resp: 1570071
Ion Ratio Lower Upper
278 100
139 15.7 12.8 19.2
279 24.2 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 89.07 ng

RT: 20.10 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

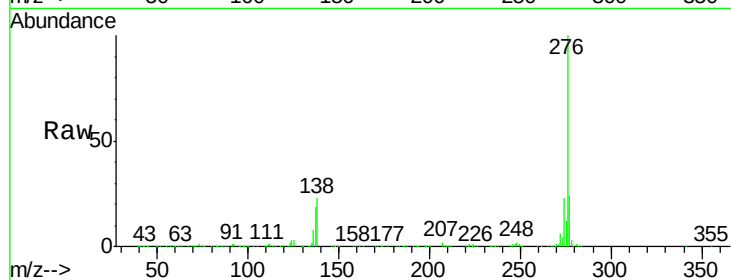
Tot Ion:276 Resp: 1558934

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 22.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

