

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078360.D
 Acq On : 9 Apr 2015 14:33
 Operator : TP/IZ
 Sample : PB82625BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Quant Time: Apr 10 01:13:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	26772	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	113610	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	59953	20.00	ng	0.00
63) Phenanthrene-d10	12.45	188	111777	20.00	ng	0.00
75) Chrysene-d12	15.76	240	112425	20.00	ng	0.03
86) Perylene-d12	17.61	264	103693	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	158792	97.79	ng	0.00
7) Phenol-d6	6.49	99	206897	101.67	ng	0.00
23) Nitrobenzene-d5	7.58	82	149960	80.01	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	49508	99.57	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	335509	79.99	ng	0.00
78) Terphenyl-d14	14.44	244	379805	76.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	25829	35.18	ng	96
3) Pyridine	2.32	79	93176	48.44	ng	94
4) n-Nitrosodimethylamine	2.26	42	31760	42.90	ng	99
6) Aniline	6.48	93	70717	24.51	ng	95
8) 2-Chlorophenol	6.61	128	92695	48.28	ng	91
9) Benzaldehyde	6.33	77	31160	23.10	ng	97
10) Phenol	6.50	94	120456	49.40	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	83274	47.49	ng	97
12) 1,3-Dichlorobenzene	6.81	146	96392	45.70	ng	# 92
13) 1,4-Dichlorobenzene	6.91	146	97641	45.99	ng	95
14) 1,2-Dichlorobenzene	7.08	146	91851	46.14	ng	98
15) Benzyl Alcohol	7.08	79	74265	51.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	111718	47.76	ng	98
17) 2-Methylphenol	7.25	107	74342	49.87	ng	97
18) Hexachloroethane	7.50	117	33462	46.74	ng	88
19) n-Nitroso-di-n-propylamine	7.42	70	65444	48.74	ng	100
20) 3+4-Methylphenols	7.45	107	99832	50.20	ng	93
22) Acetophenone	7.40	105	129868	49.06	ng	# 90
24) Nitrobenzene	7.61	77	92627	47.27	ng	# 84
25) Isophorone	7.92	82	168386	47.33	ng	100
26) 2-Nitrophenol	8.01	139	44732	47.91	ng	96
27) 2,4-Dimethylphenol	8.09	122	83840	48.29	ng	94
28) bis(2-Chloroethoxy)methane	8.20	93	103917	45.56	ng	98
29) 2,4-Dichlorophenol	8.32	162	78795	49.88	ng	98
30) 1,2,4-Trichlorobenzene	8.40	180	77898	43.01	ng	# 95
31) Naphthalene	8.49	128	265997	44.98	ng	99
32) Benzoic acid	8.22	122	49015	58.58	ng	94
33) 4-Chloroaniline	8.58	127	69141	28.18	ng	99
34) Hexachlorobutadiene	8.65	225	44617	44.87	ng	98
35) Caprolactam	9.01	113	25564	54.22	ng	# 85
36) 4-Chloro-3-methylphenol	9.21	107	79907	50.14	ng	# 79
37) 2-Methylnaphthalene	9.34	142	177583	44.23	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	79171	42.62	ng	99
40) Hexachlorocyclopentadiene	9.54	237	75584	93.28	ng	98

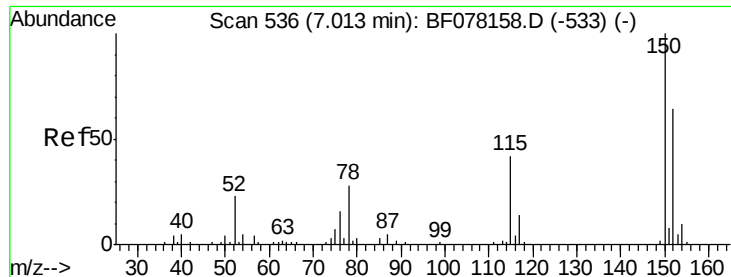
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	57566	49.14	ng	97
43) 2,4,5-Trichlorophenol	9.76	196	61147	49.96	ng	92
45) 1,1'-Biphenyl	9.93	154	224619	45.80	ng	98
46) 2-Chloronaphthalene	9.95	162	175167	45.40	ng	94
47) 2-Nitroaniline	10.09	65	50892	53.31	ng	# 77
48) Acenaphthylene	10.45	152	284569	45.67	ng	100
49) Dimethylphthalate	10.33	163	205490	45.62	ng	98
50) 2,6-Dinitrotoluene	10.40	165	43859	47.33	ng	# 58
51) Acenaphthene	10.66	154	158406	45.16	ng	100
52) 3-Nitroaniline	10.60	138	35937	34.11	ng	84
53) 2,4-Dinitrophenol	10.74	184	33738	88.80	ng	# 86
54) Dibenzofuran	10.88	168	250913	46.83	ng	99
55) 4-Nitrophenol	10.84	139	73372	94.06	ng	88
56) 2,4-Dinitrotoluene	10.89	165	59332	49.43	ng	# 65
57) Fluorene	11.30	166	201554	46.41	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.04	232	44976	49.57	ng	97
59) Diethylphthalate	11.20	149	194856	44.87	ng	95
60) 4-Chlorophenyl-phenylether	11.32	204	94898	47.50	ng	93
61) 4-Nitroaniline	11.35	138	42918	40.29	ng	92
62) Azobenzene	11.51	77	212259	53.55	ng	99
64) 4,6-Dinitro-2-methylphenol	11.39	198	24776	45.25	ng	# 69
65) n-Nitrosodiphenylamine	11.47	169	177313	45.86	ng	99
66) 4-Bromophenyl-phenylether	11.92	248	57069	48.21	ng	96
67) Hexachlorobenzene	11.97	284	61814	47.65	ng	# 88
68) Atrazine	12.15	200	55036	49.15	ng	94
69) Pentachlorophenol	12.23	266	57148	97.47	ng	98
70) Phenanthrene	12.48	178	294531	45.55	ng	99
71) Anthracene	12.55	178	305964	48.02	ng	100
72) Carbazole	12.76	167	292222	48.94	ng	99
73) Di-n-butylphthalate	13.22	149	322367	47.66	ng	99
74) Fluoranthene	13.94	202	321498	47.15	ng	98
76) Benzidine	14.13	184	133848	30.92	ng	97
77) Pyrene	14.21	202	339018	48.04	ng	98
79) Butylbenzylphthalate	15.08	149	142167	52.85	ng	# 85
80) Benzo(a)anthracene	15.75	228	316978	47.39	ng	99
81) 3,3'-Dichlorobenzidine	15.73	252	69949	31.22	ng	# 98
82) Chrysene	15.79	228	291046	46.31	ng	98
83) Bis(2-ethylhexyl)phthalate	15.84	149	198964	47.16	ng	# 94
85) Indeno(1,2,3-cd)pyrene	18.95	276	326446	45.78	ng	# 87
87) Benzo(b)fluoranthene	17.16	252	254472	39.71	ng	# 97
88) Benzo(k)fluoranthene	17.16	252	257121	45.15	ng	# 97
89) Benzo(a)pyrene	17.54	252	282217	50.46	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078360.D

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Instrument :

BNA_F

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PB82625BSD

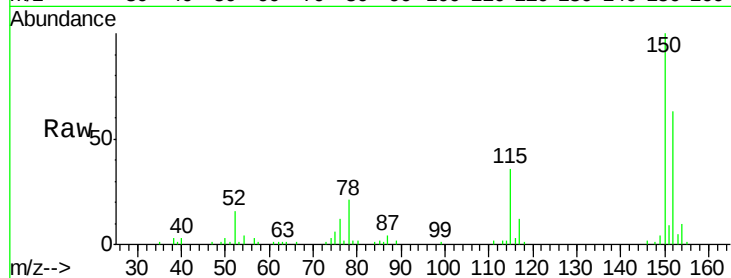
Tgt Ion:152 Resp: 26772

Ion Ratio Lower Upper

152 100

150 159.5 125.9 188.9

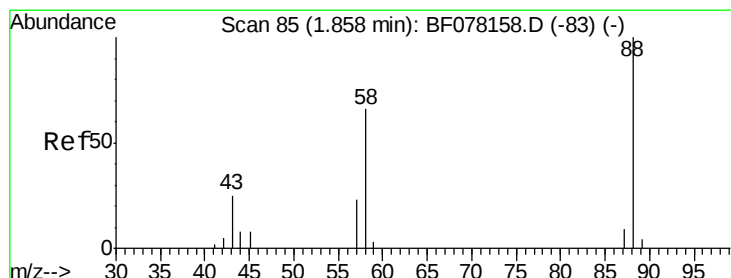
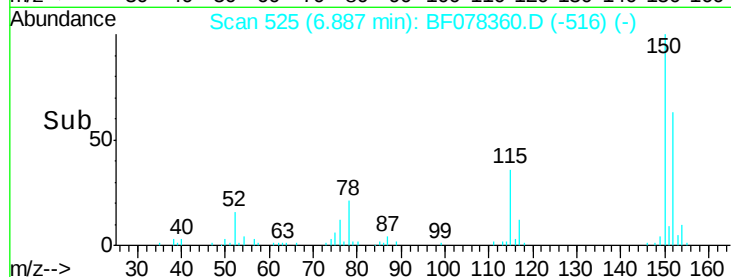
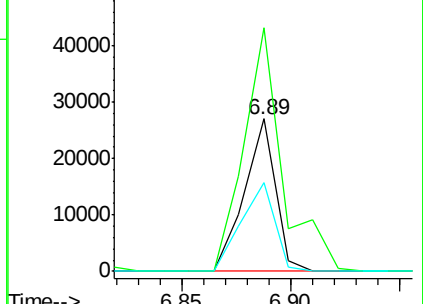
115 58.0 52.7 79.1



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: 35.18 ng

RT: 1.72 min Scan# 73

Delta R.T. 0.03 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

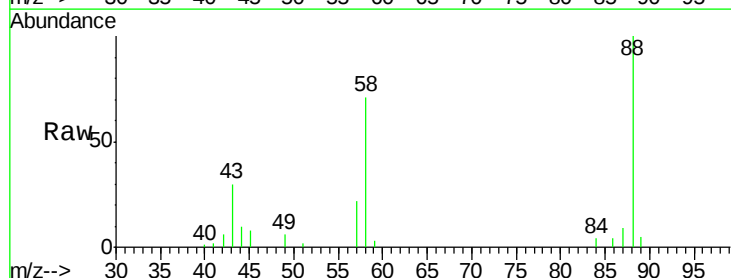
Tgt Ion: 88 Resp: 25829

Ion Ratio Lower Upper

88 100

58 73.9 56.9 85.3

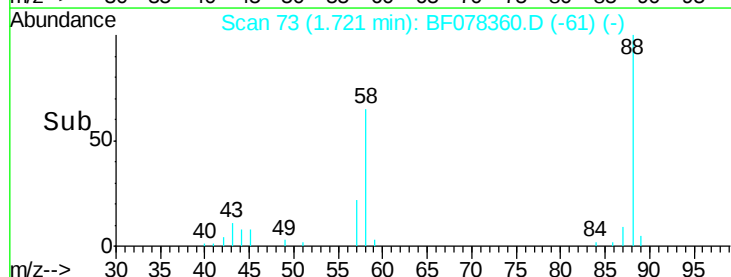
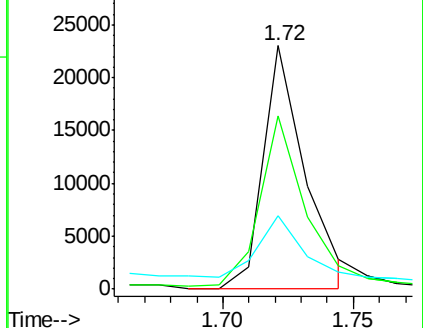
43 24.3 21.4 32.2

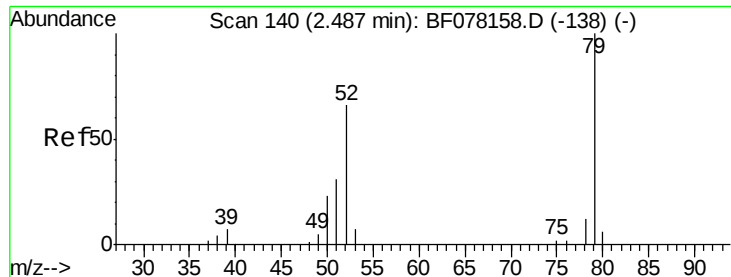


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.44 ng

RT: 2.32 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

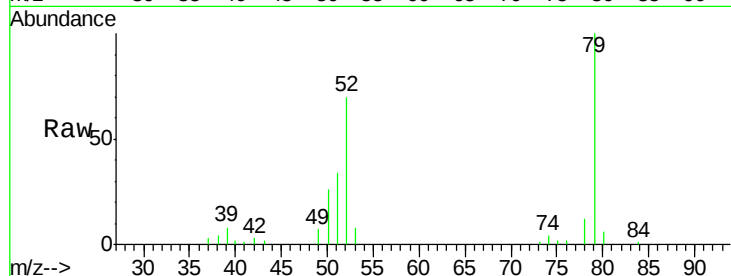
Tgt Ion: 79 Resp: 93176

Ion Ratio Lower Upper

79 100

52 69.9 52.4 78.6

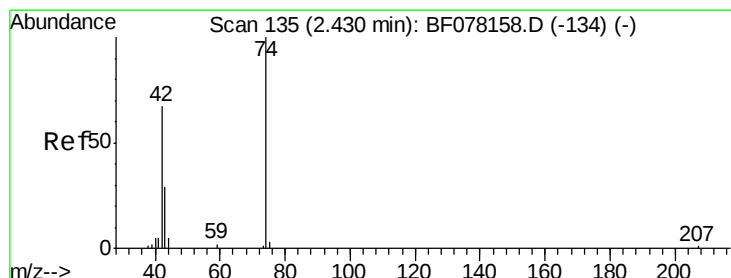
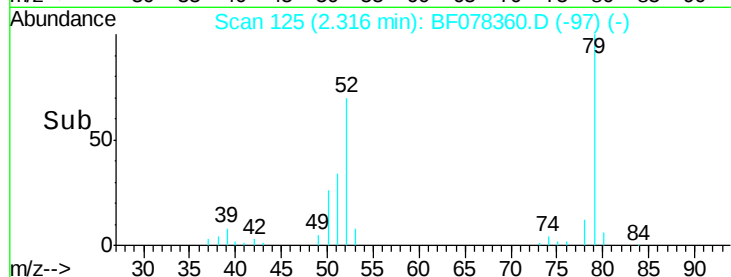
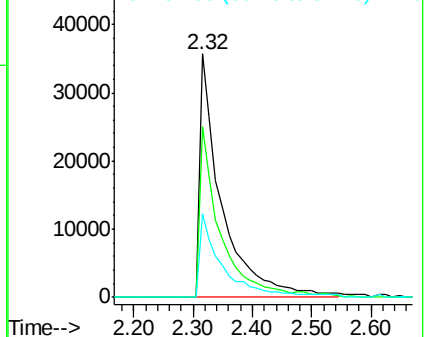
51 34.3 24.9 37.3



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: 42.90 ng

RT: 2.26 min Scan# 120

Delta R.T. 0.02 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

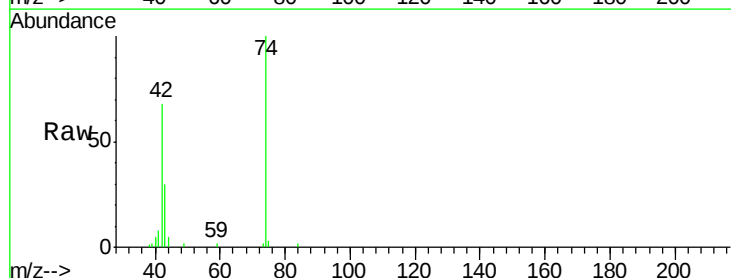
Tgt Ion: 42 Resp: 31760

Ion Ratio Lower Upper

42 100

74 146.7 118.7 178.1

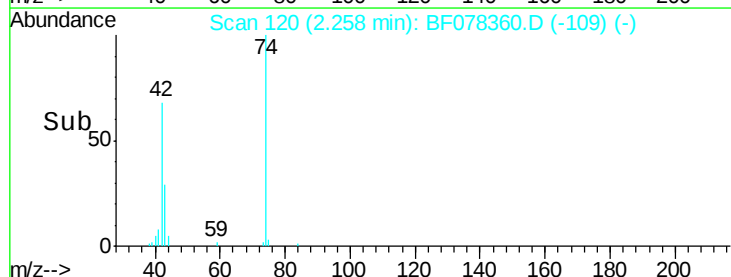
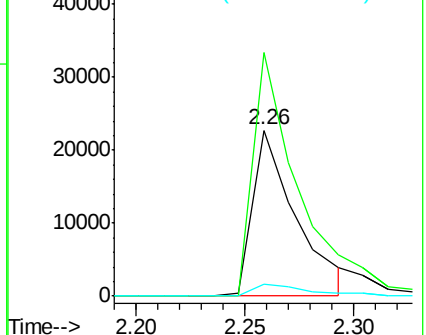
44 7.2 5.9 8.9

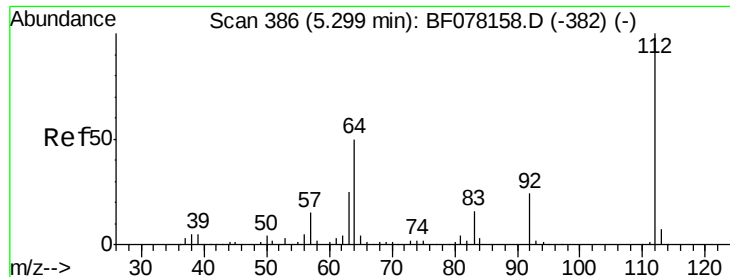


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 97.79 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

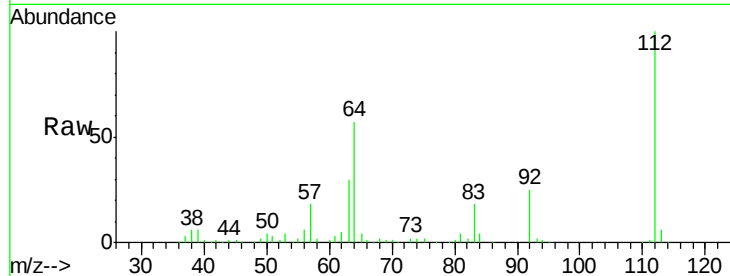
Instrument :

BNA_F

ClientSampleId :

PB82625BSD

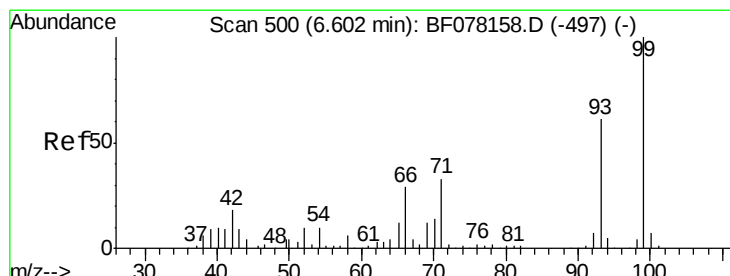
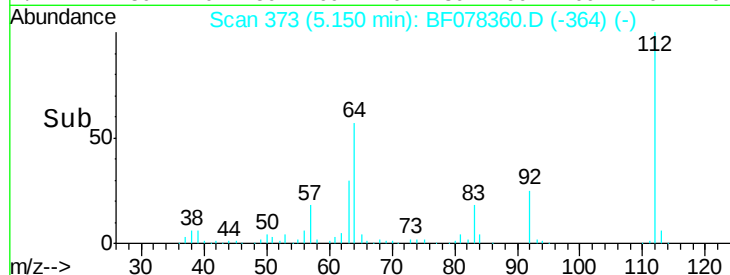
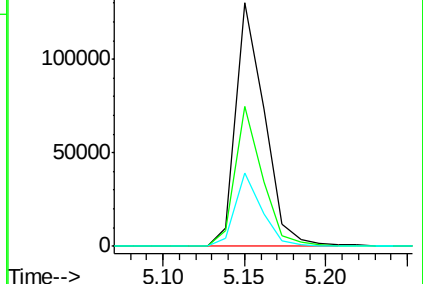
Tgt Ion:	112	Resp:	158792
Ion	Ratio	Lower	Upper
112	100		
64	57.5	39.9	59.9
63	30.0	20.2	30.4



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: 24.51 ng

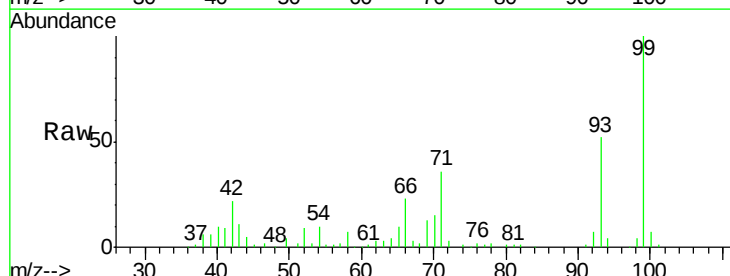
RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

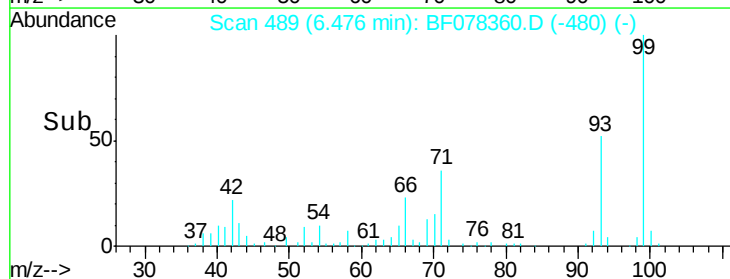
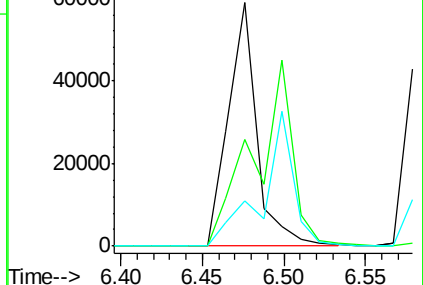
Tgt Ion:	93	Resp:	70717
Ion	Ratio	Lower	Upper
93	100		
66	43.9	38.0	57.0
65	18.5	16.3	24.5

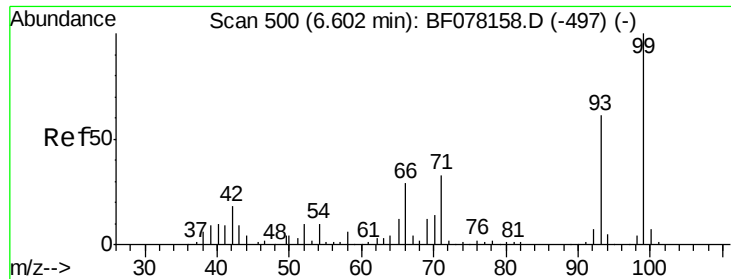


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.67 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

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ClientSampleId :

PB82625BSD

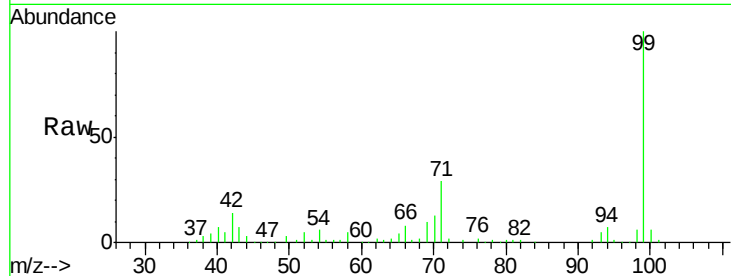
Tgt Ion: 99 Resp: 206897

Ion Ratio Lower Upper

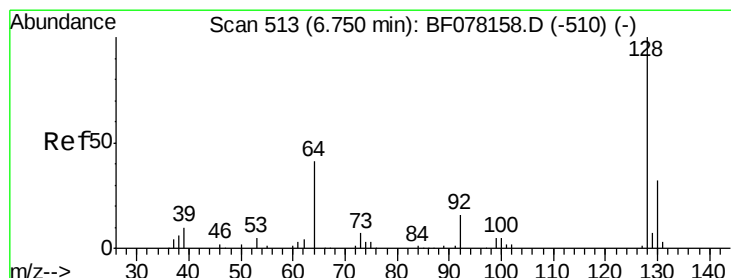
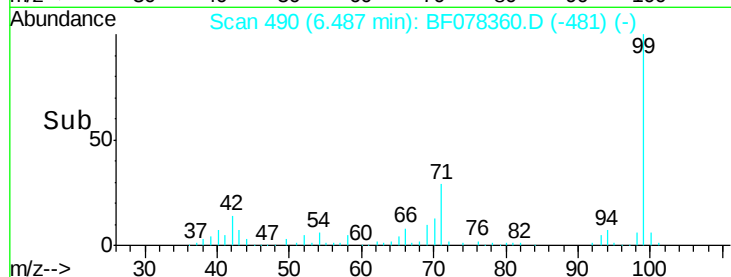
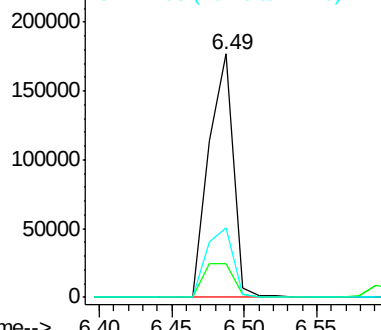
99 100

42 14.0 14.8 22.2#

71 28.6 26.6 39.8



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



#8

2-Chlorophenol

Concen: 48.28 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

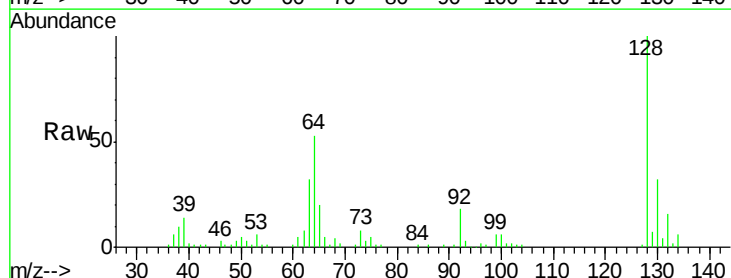
Tgt Ion: 128 Resp: 92695

Ion Ratio Lower Upper

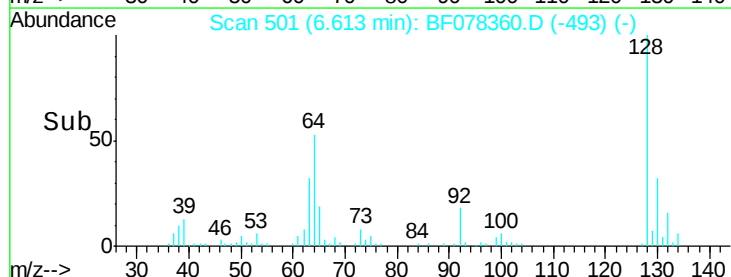
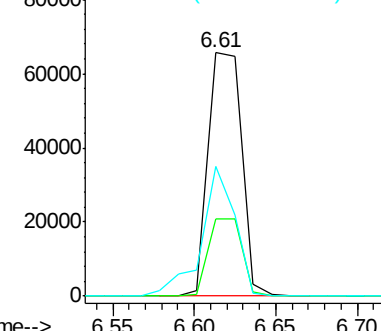
128 100

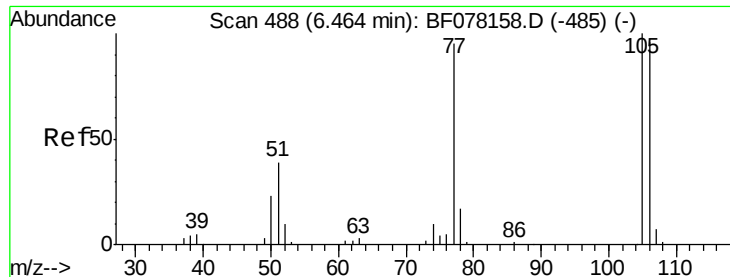
130 31.9 12.3 52.3

64 53.3 23.8 63.8



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





#9

Benzaldehyde

Concen: 23.10 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

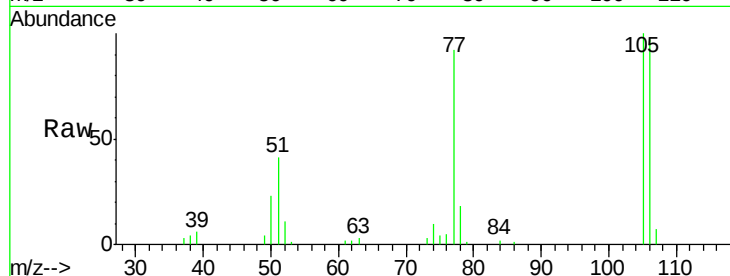
Tgt Ion: 77 Resp: 31160

Ion Ratio Lower Upper

77 100

105 108.4 85.4 125.4

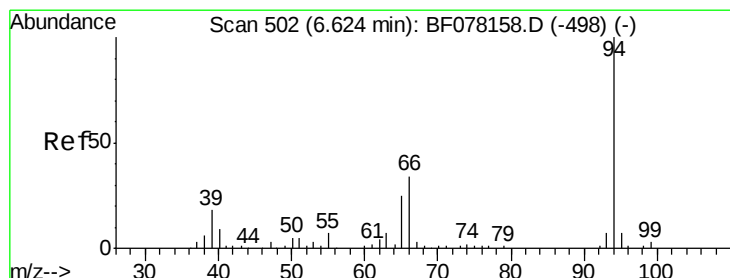
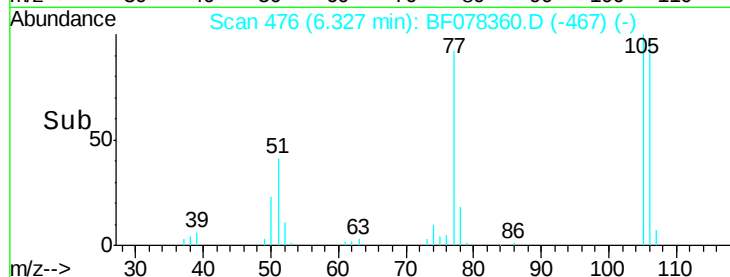
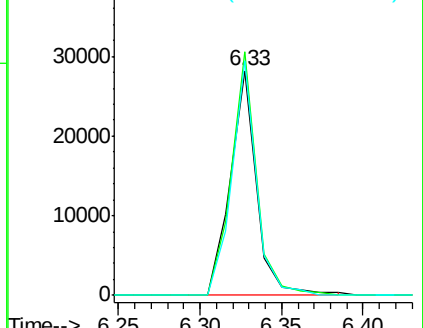
106 104.8 80.8 120.8



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: 49.40 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

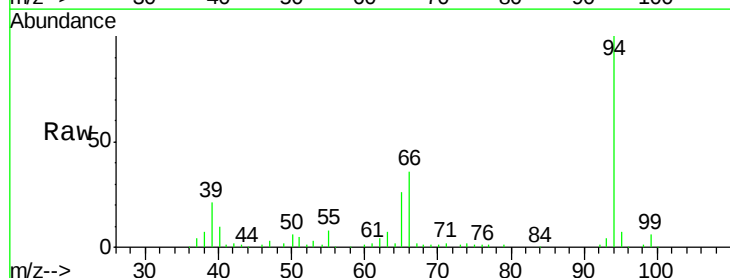
Tgt Ion: 94 Resp: 120456

Ion Ratio Lower Upper

94 100

65 26.2 4.9 44.9

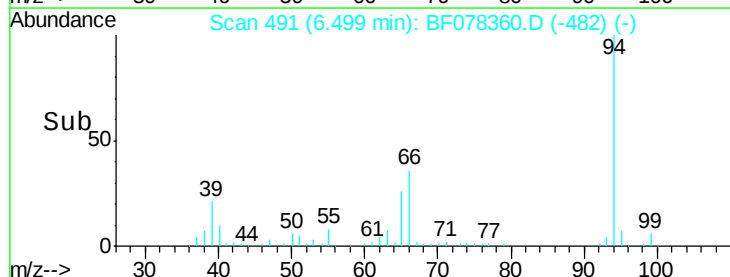
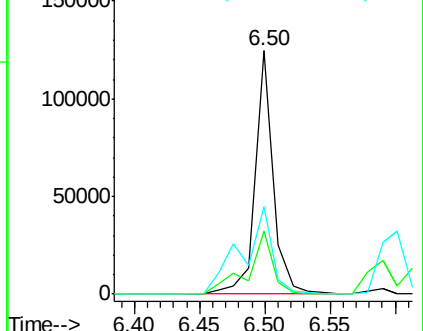
66 36.0 13.8 53.8

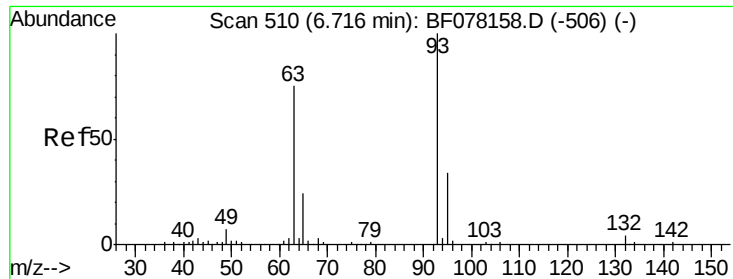


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

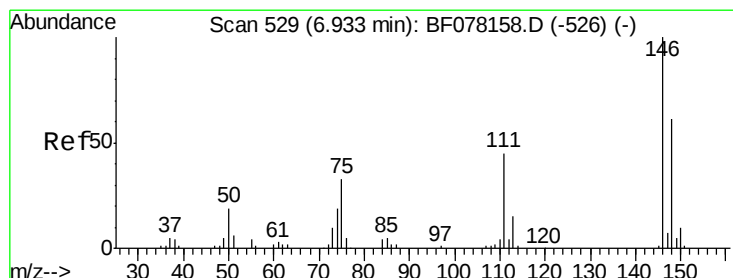
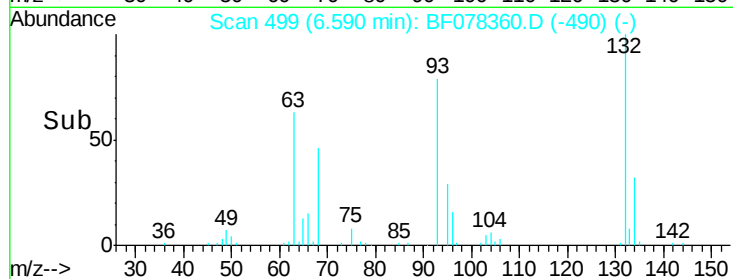
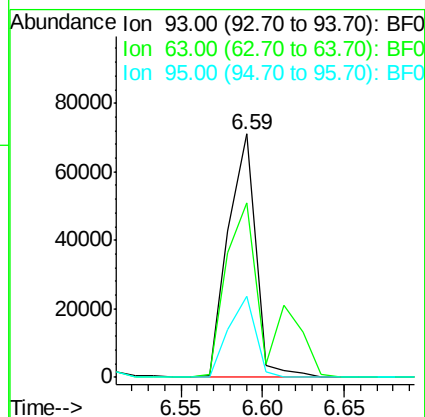
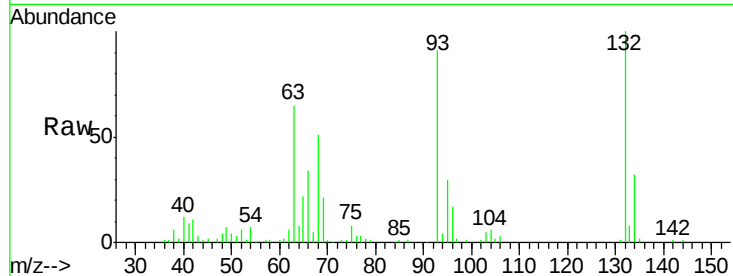




#11
bis(2-Chloroethyl)ether
Concen: 47.49 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

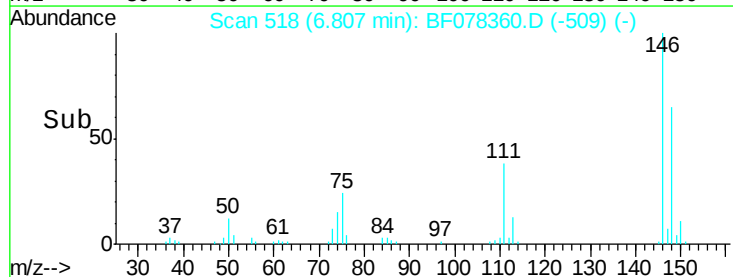
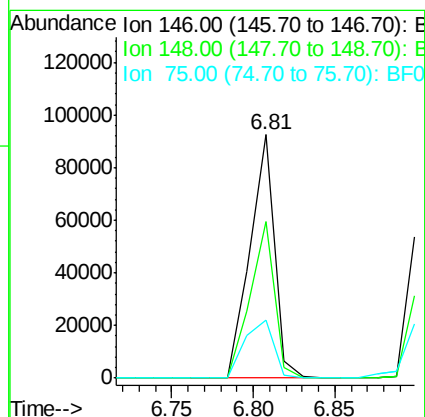
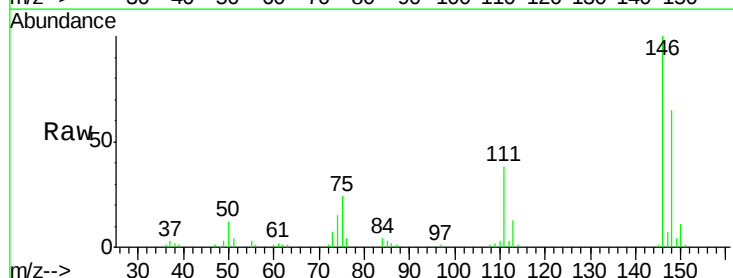
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

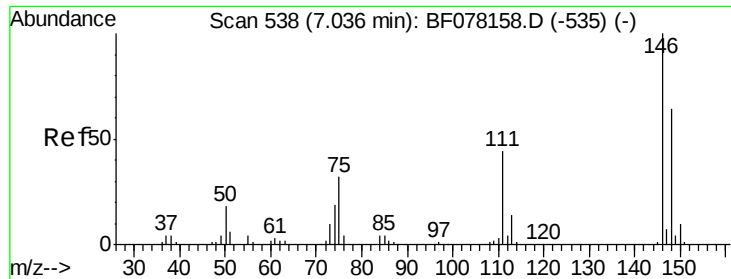
Tgt Ion: 93 Resp: 83274
Ion Ratio Lower Upper
93 100
63 71.7 54.6 94.6
95 33.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 45.70 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion: 146 Resp: 96392
Ion Ratio Lower Upper
146 100
148 64.5 49.1 73.7
75 24.1 26.6 40.0#

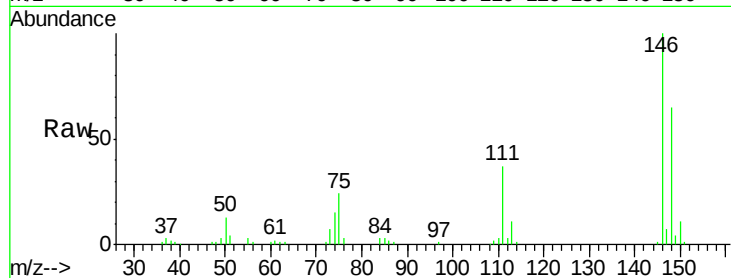




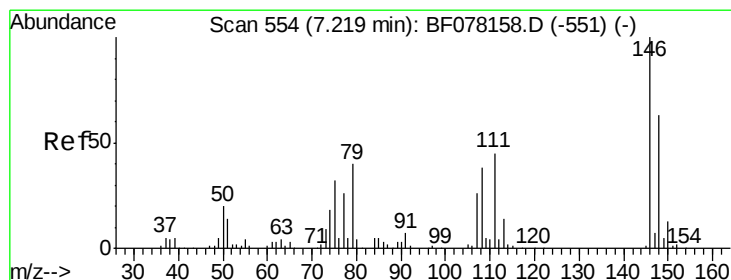
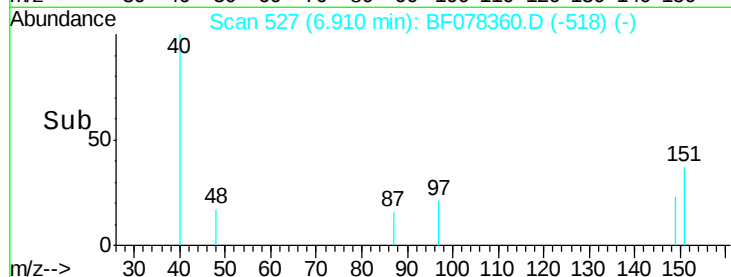
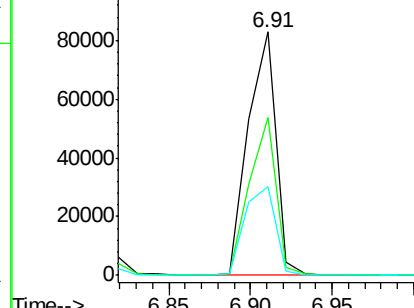
#13
 1,4-Dichlorobenzene
 Concen: 45.99 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:146 Resp: 97641
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.0
 111 36.6 35.0 52.4

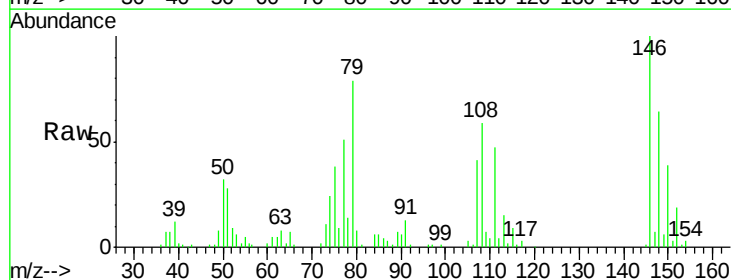


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

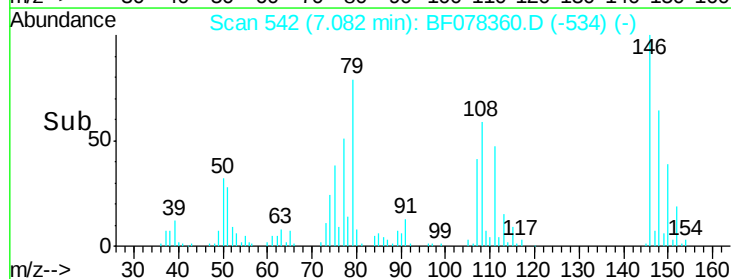
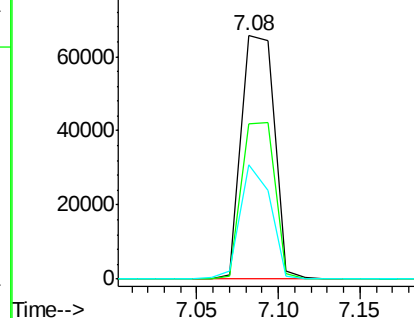


#14
 1,2-Dichlorobenzene
 Concen: 46.14 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:146 Resp: 91851
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.4
 111 47.2 36.1 54.1



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

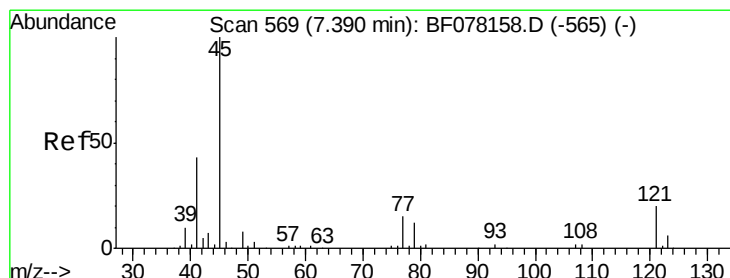
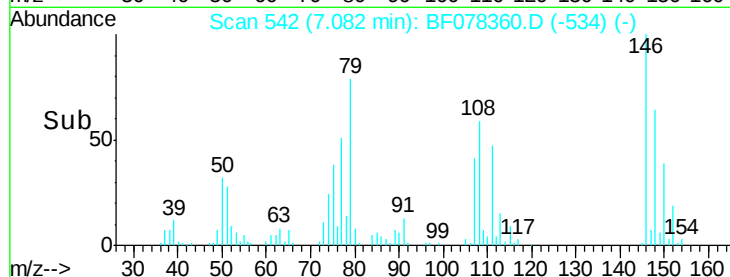
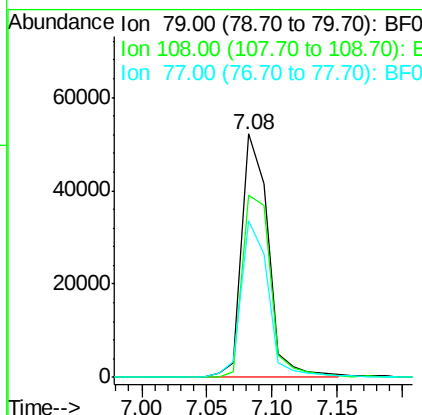
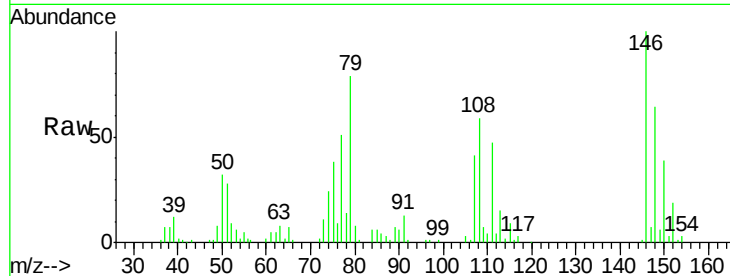




#15
Benzyl Alcohol
Concen: 51.93 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

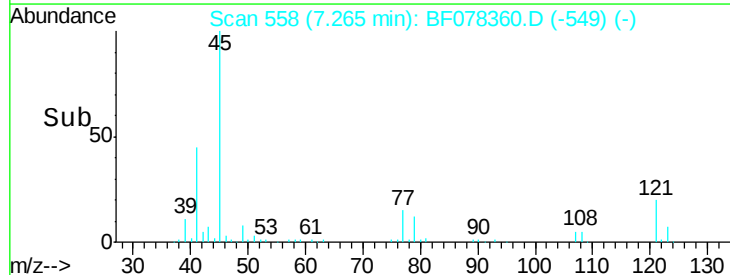
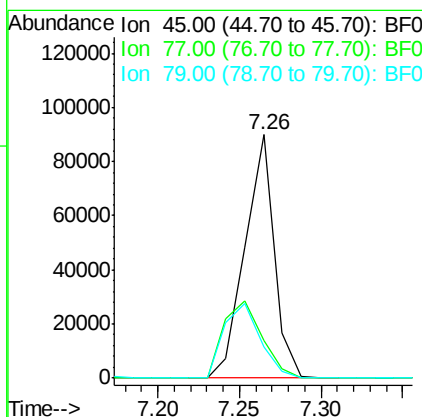
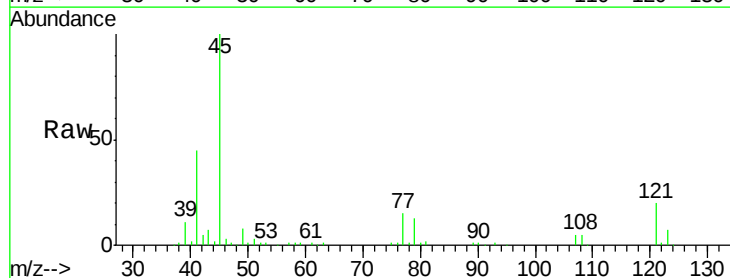
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

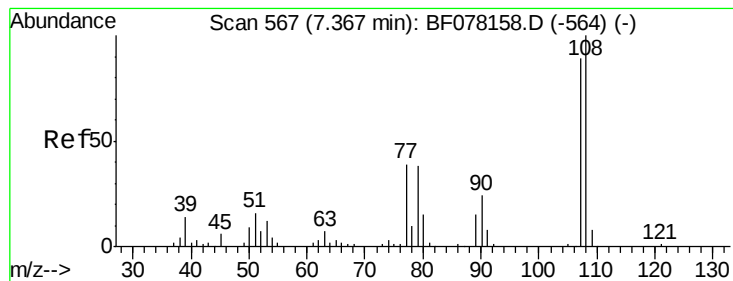
Tgt Ion: 79 Resp: 74265
Ion Ratio Lower Upper
79 100
108 74.6 57.6 86.4
77 64.5 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.76 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion: 45 Resp: 111718
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.5
79 12.6 0.0 31.9





#17

2-Methylphenol

Concen: 49.87 ng

RT: 7.25 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

Tgt Ion:107 Resp: 74342

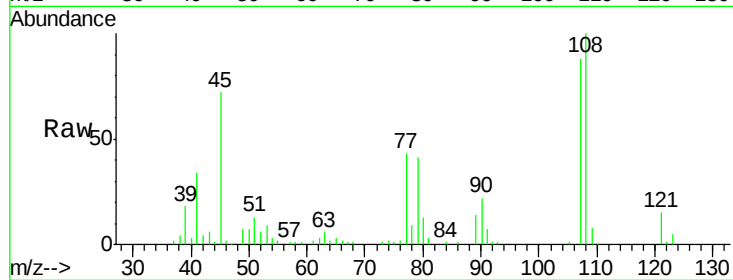
Ion Ratio Lower Upper

107 100

108 113.0 90.3 135.5

77 48.1 35.5 53.3

79 46.5 34.2 51.4

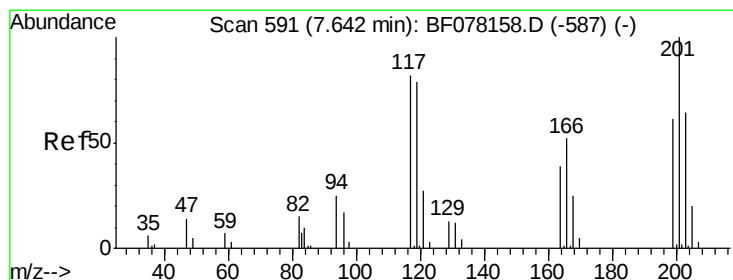
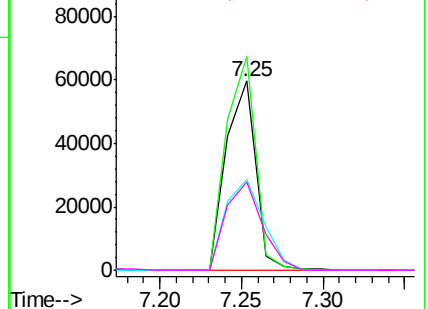
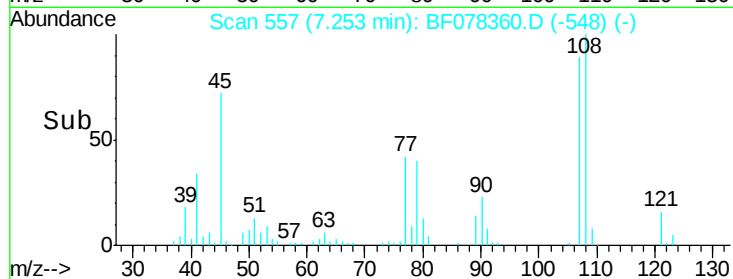


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 46.74 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

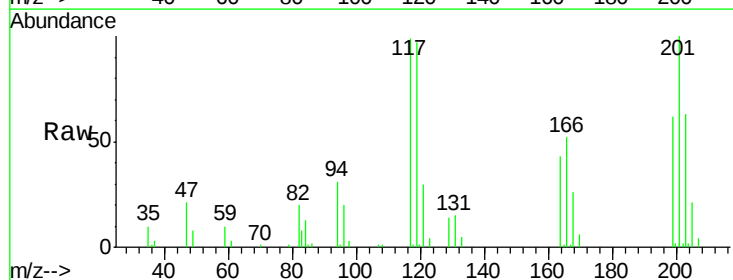
Tgt Ion:117 Resp: 33462

Ion Ratio Lower Upper

117 100

119 98.7 77.0 115.6

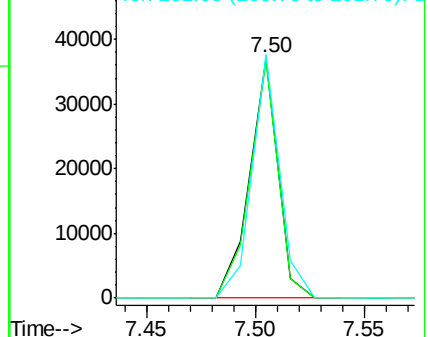
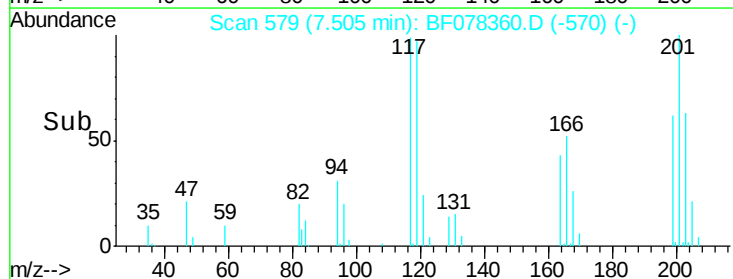
201 101.3 98.1 147.1

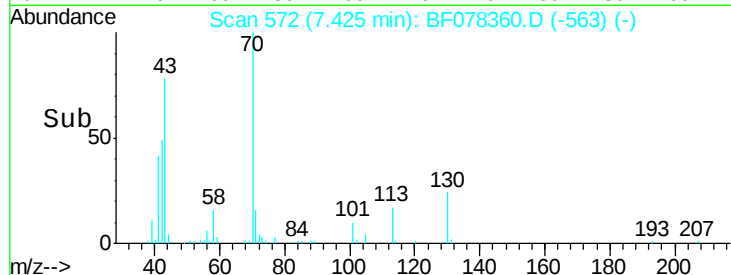
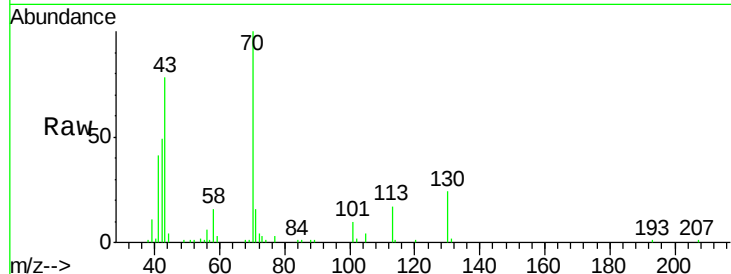
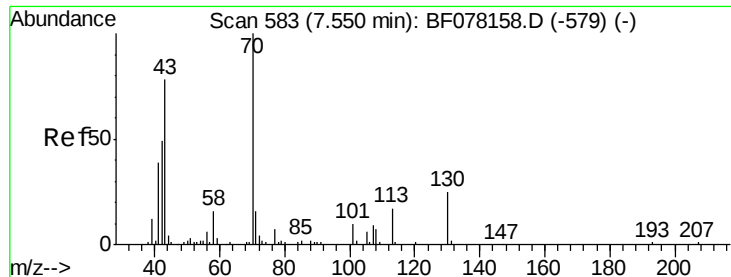


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

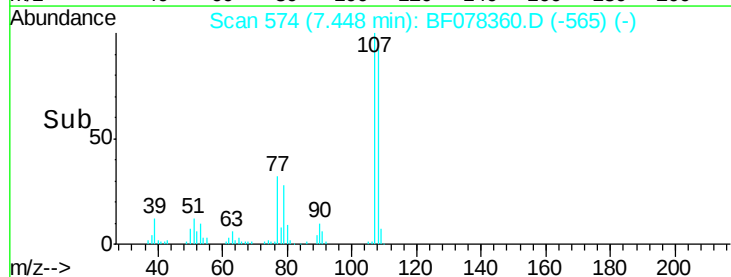
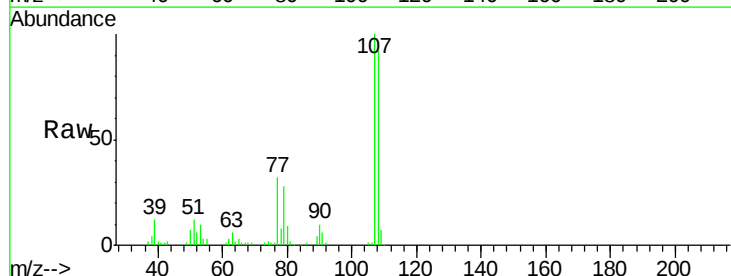
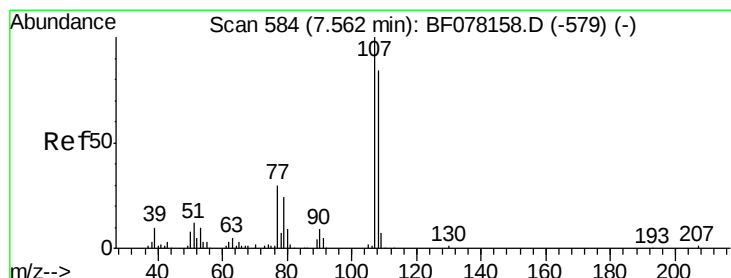
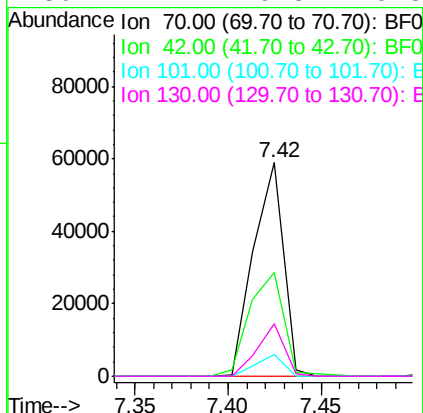




#19
n-Nitroso-di-n-propylamine
Concen: 48.74 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

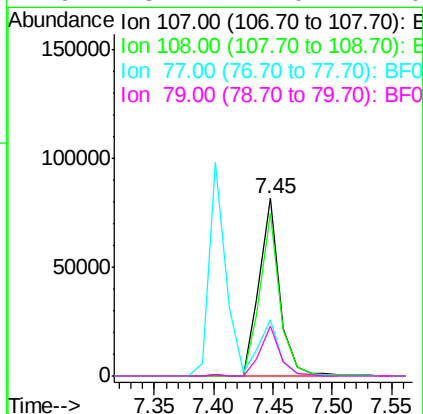
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:	70	Resp:	65444
Ion	Ratio	Lower	Upper
70	100		
42	48.7	38.9	58.3
101	10.1	8.3	12.5
130	24.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 50.20 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:	107	Resp:	99832
Ion	Ratio	Lower	Upper
107	100		
108	92.0	64.4	104.4
77	31.6	9.7	49.7
79	28.1	4.0	44.0

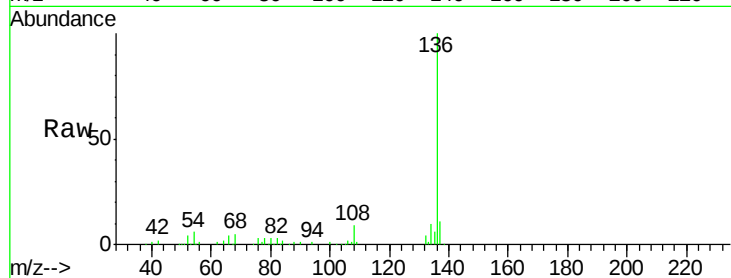




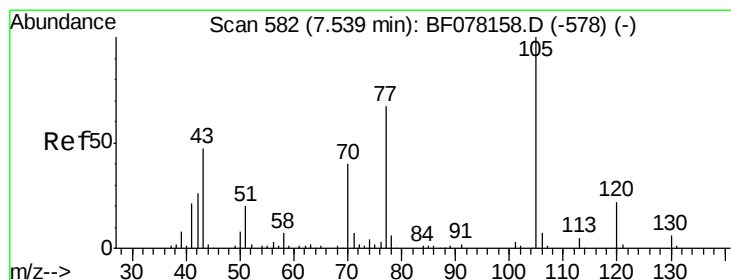
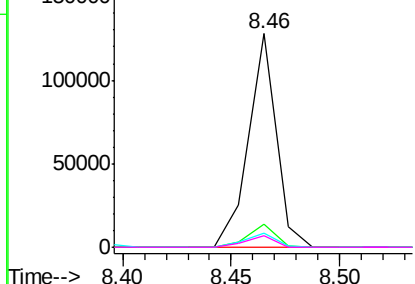
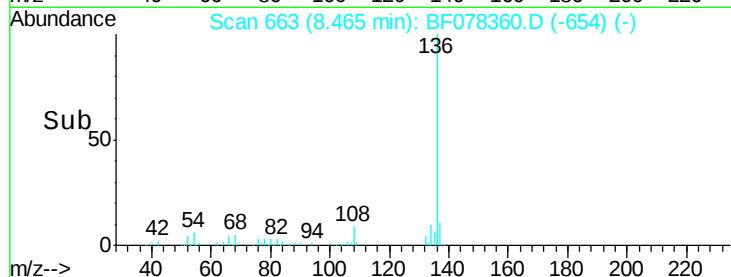
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:	136	Resp:	113610
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.4	7.0	10.6#
68	5.2	5.4	8.2#

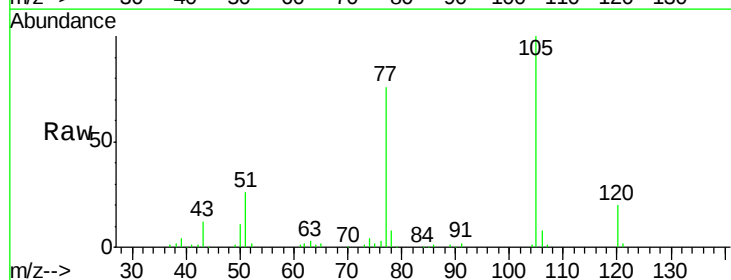


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

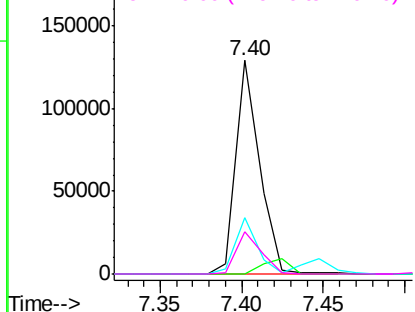
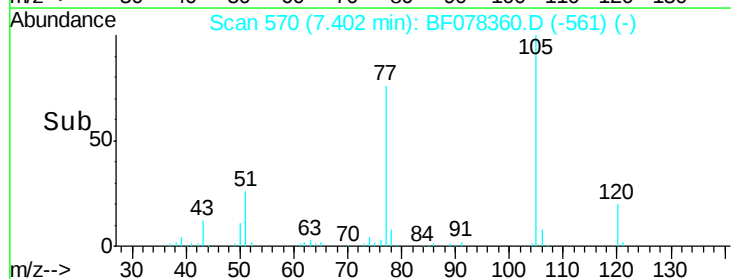


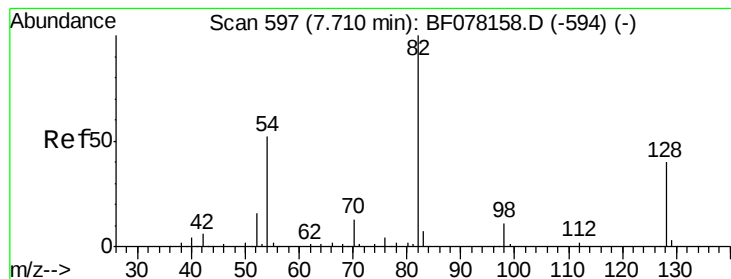
#22
Acetophenone
Concen: 49.06 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:	105	Resp:	129868
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	26.2	16.0	24.0#
120	20.0	17.8	26.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.01 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

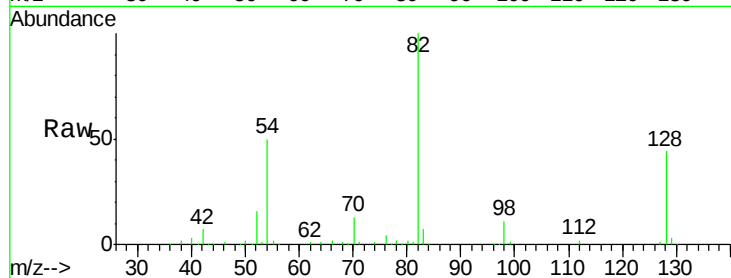
Tgt Ion: 82 Resp: 149960

Ion Ratio Lower Upper

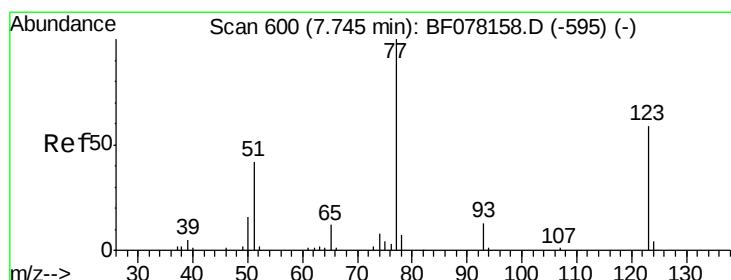
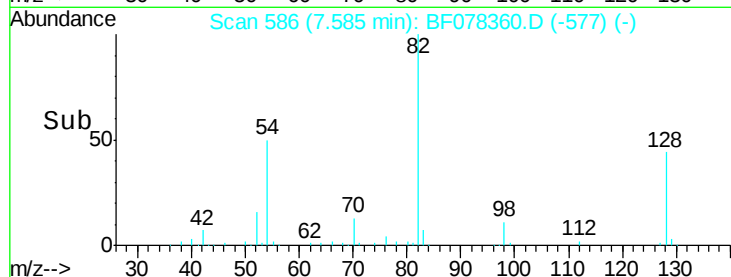
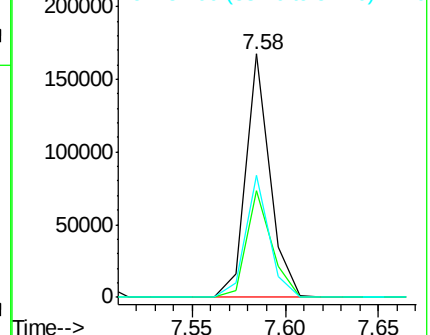
82 100

128 43.7 31.8 47.8

54 50.1 41.5 62.3



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: 47.27 ng

RT: 7.61 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

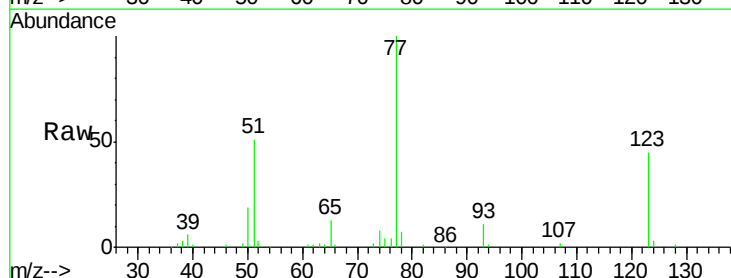
Tgt Ion: 77 Resp: 92627

Ion Ratio Lower Upper

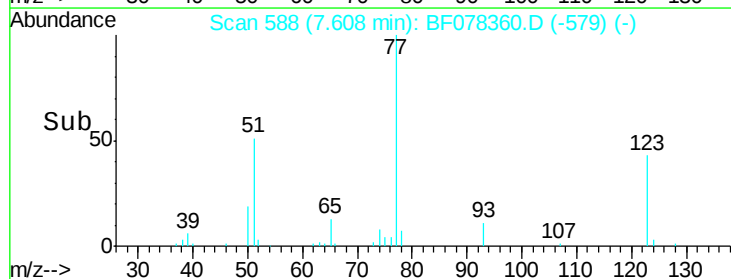
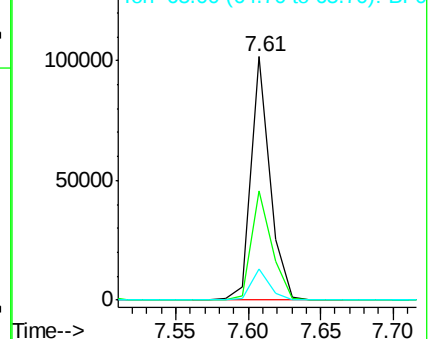
77 100

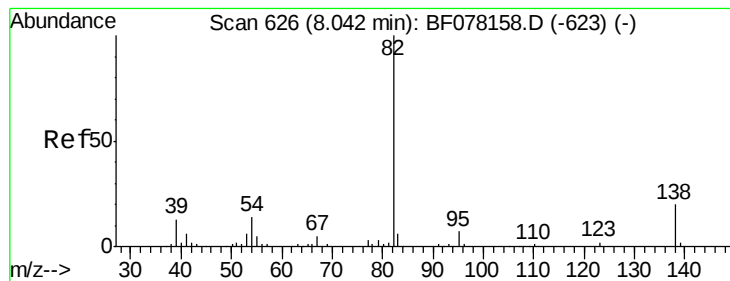
123 44.7 46.9 70.3#

65 12.9 9.5 14.3



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: 47.33 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

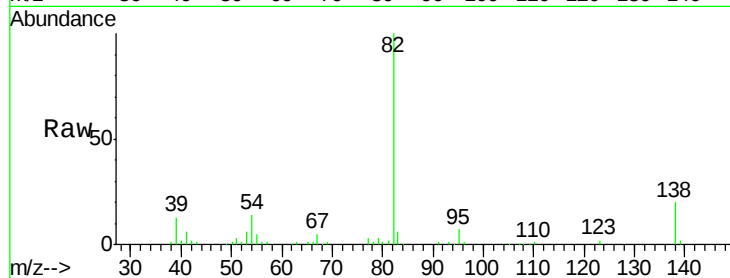
Tgt Ion: 82 Resp: 168386

Ion Ratio Lower Upper

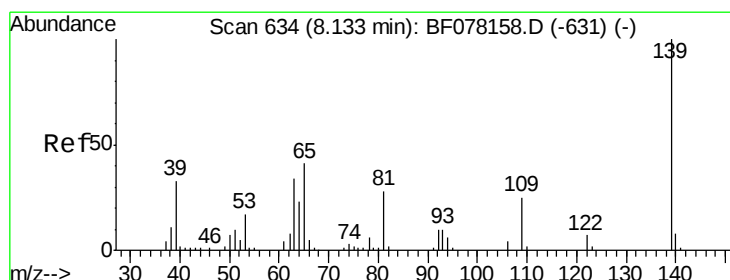
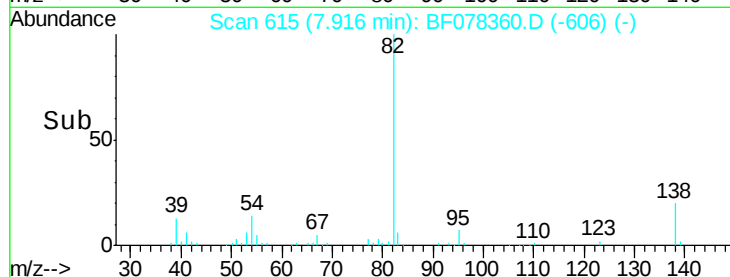
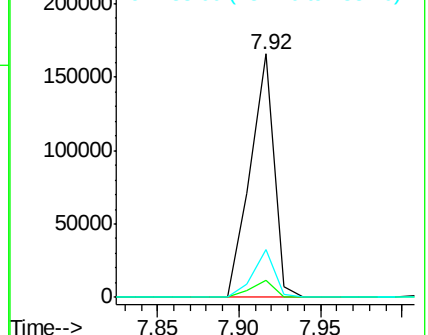
82 100

95 7.0 5.7 8.5

138 19.7 15.8 23.8



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



#26

2-Nitrophenol

Concen: 47.91 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

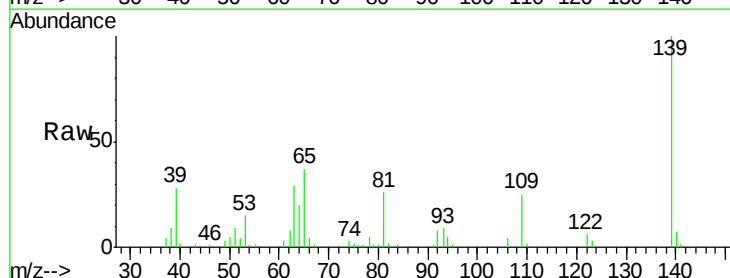
Tgt Ion: 139 Resp: 44732

Ion Ratio Lower Upper

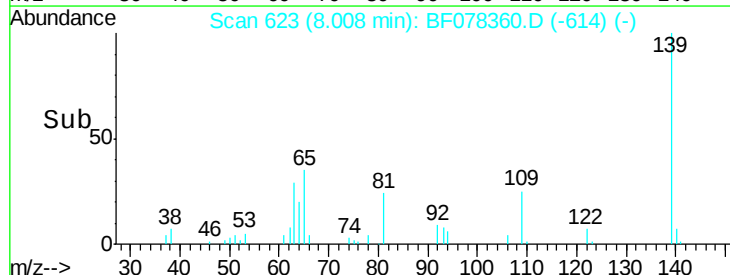
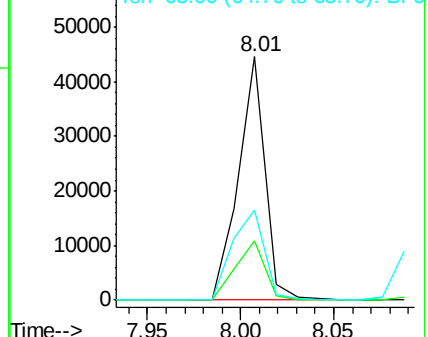
139 100

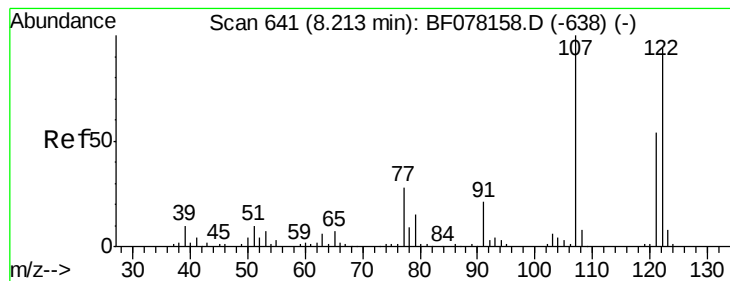
109 24.5 19.8 29.8

65 37.1 32.7 49.1



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





#27

2,4-Dimethylphenol

Concen: 48.29 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

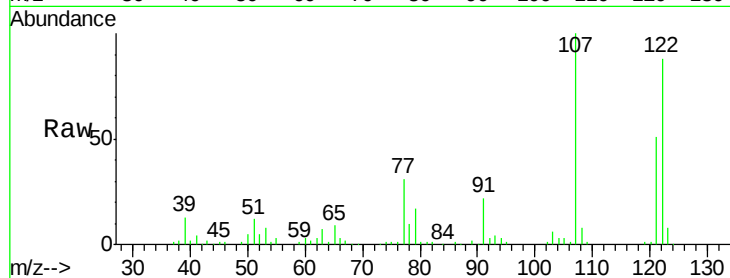
Tgt Ion:122 Resp: 83840

Ion Ratio Lower Upper

122 100

107 113.9 84.6 127.0

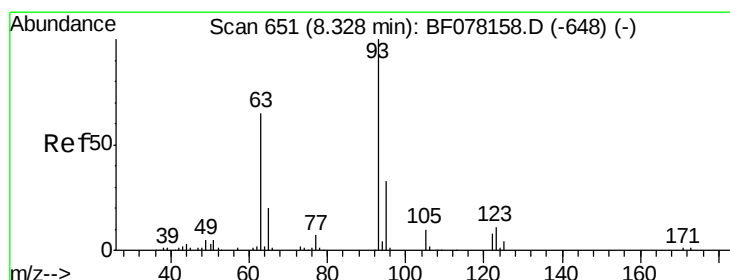
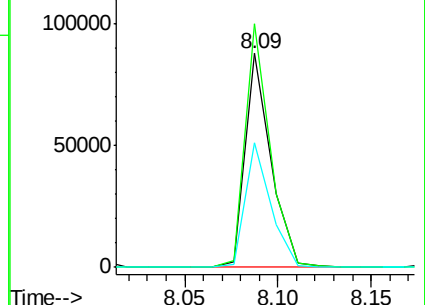
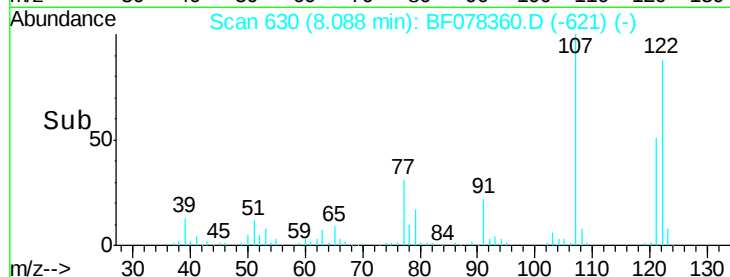
121 58.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.56 ng

RT: 8.20 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

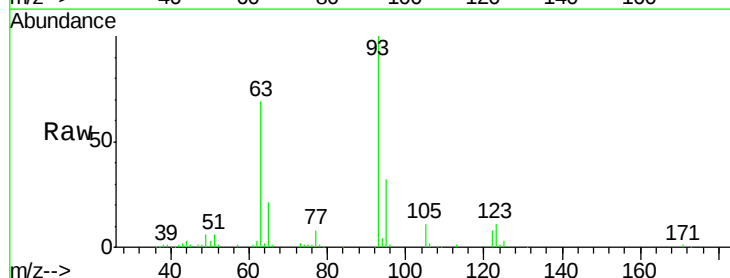
Tgt Ion: 93 Resp: 103917

Ion Ratio Lower Upper

93 100

95 31.8 26.3 39.5

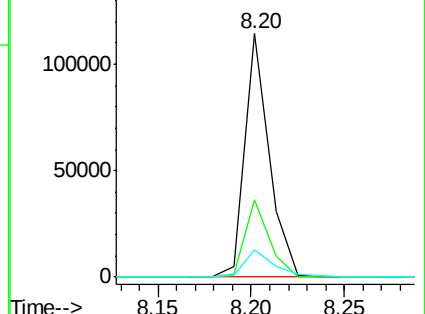
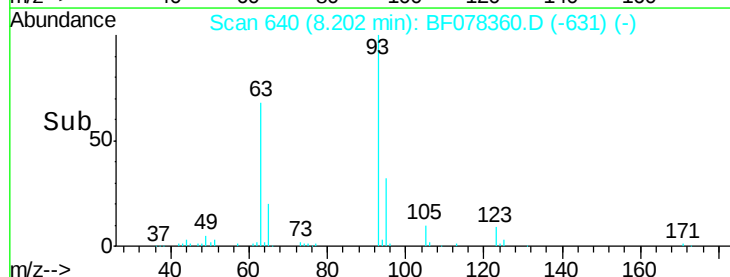
123 11.1 9.1 13.7

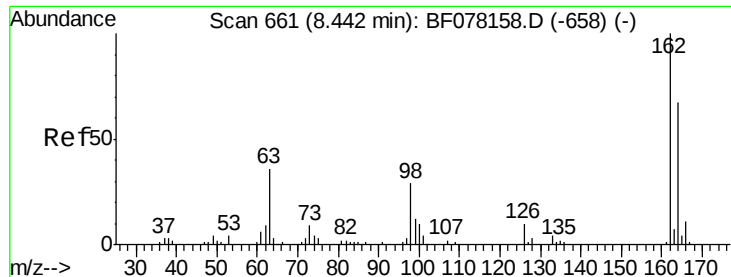


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

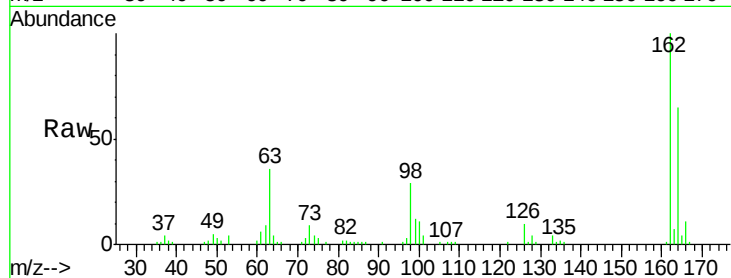




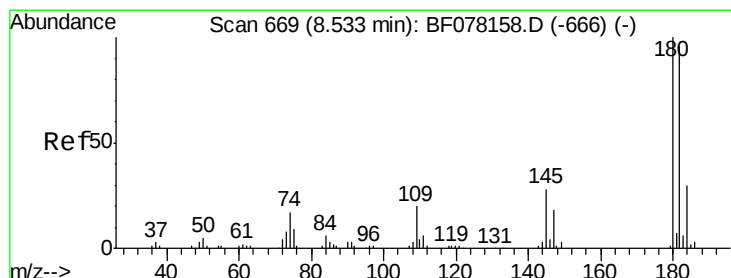
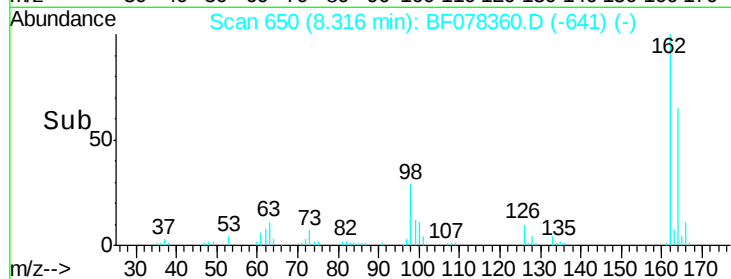
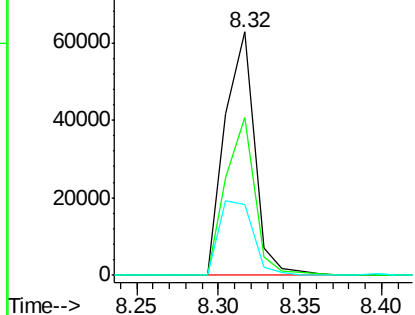
#29
 2,4-Dichlorophenol
 Concen: 49.88 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:162 Resp: 78795
 Ion Ratio Lower Upper
 162 100
 164 64.8 47.0 87.0
 98 29.2 9.2 49.2

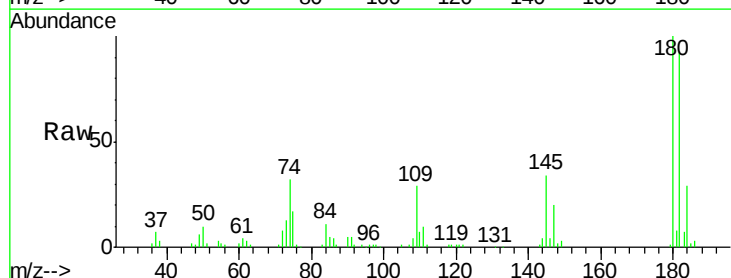


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

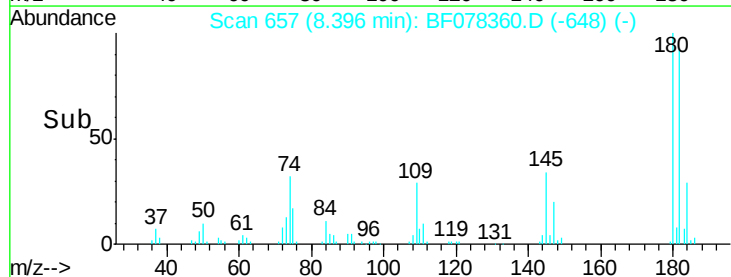
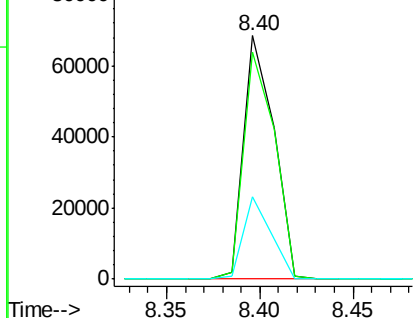


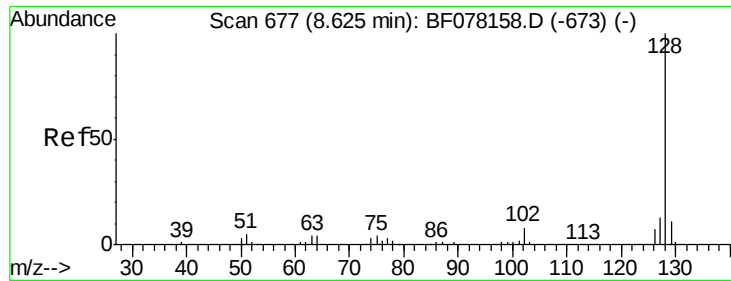
#30
 1,2,4-Trichlorobenzene
 Concen: 43.01 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:180 Resp: 77898
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.9 115.3
 145 34.0 22.5 33.7#



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

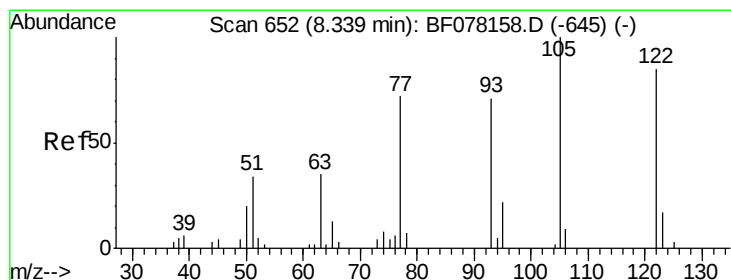
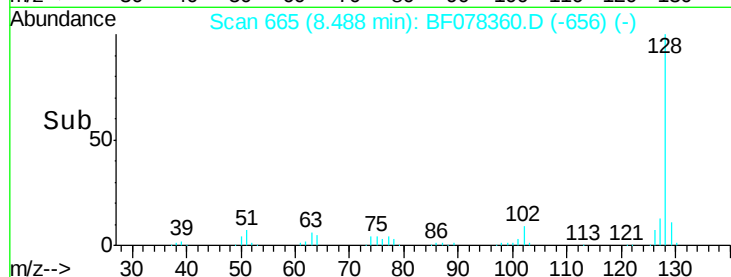
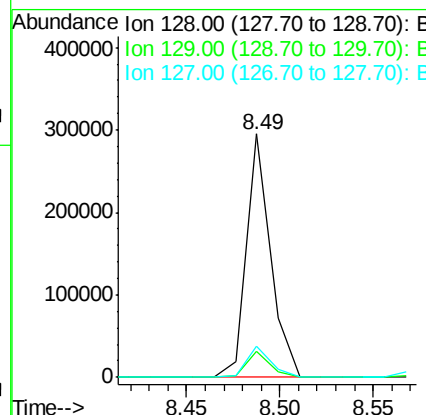
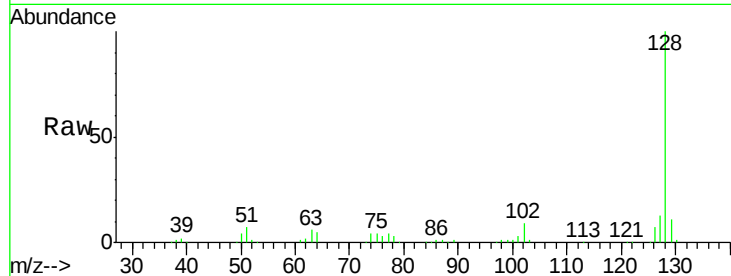




#31
Naphthalene
Concen: 44.98 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

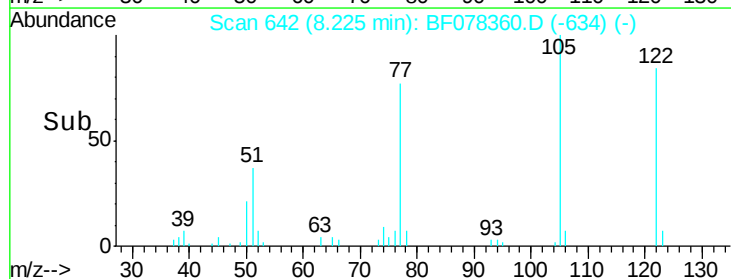
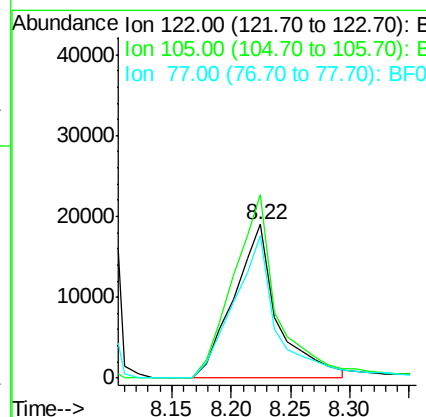
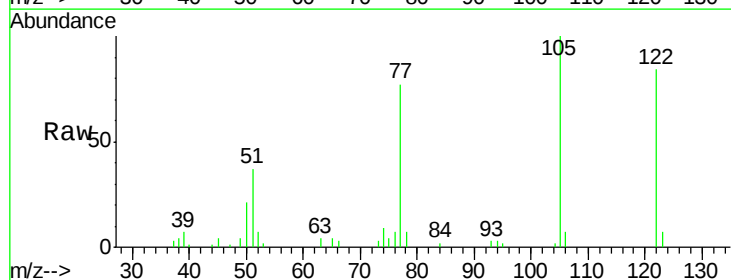
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:128 Resp: 265997
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 58.58 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:122 Resp: 49015
Ion Ratio Lower Upper
122 100
105 119.4 96.1 136.1
77 92.4 64.1 104.1

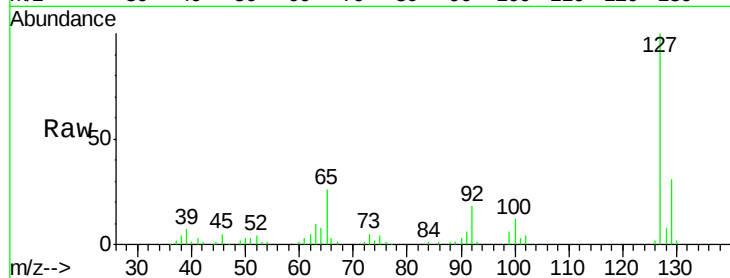




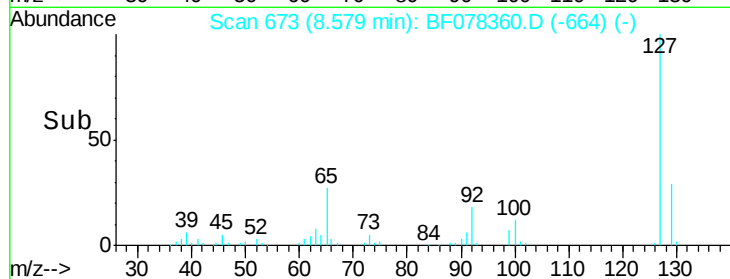
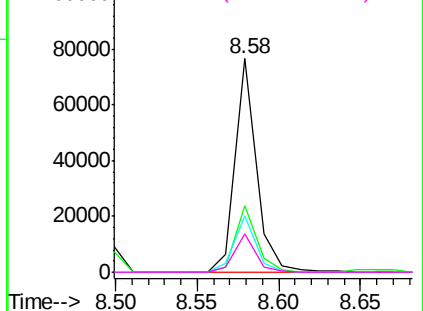
#33
4-Chloroaniline
Concen: 28.18 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:	127	Resp:	69141
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	26.4	21.7	32.5
92	17.8	14.6	21.8

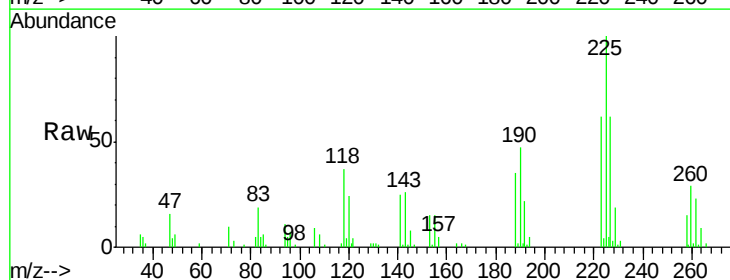


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

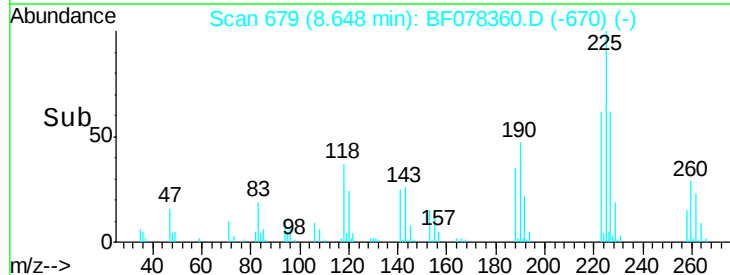
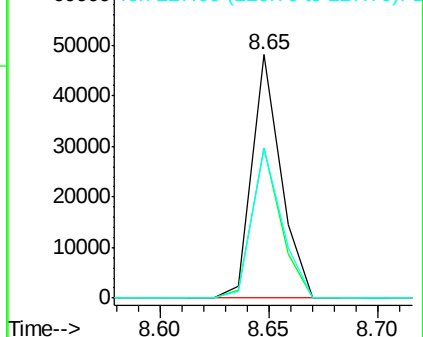


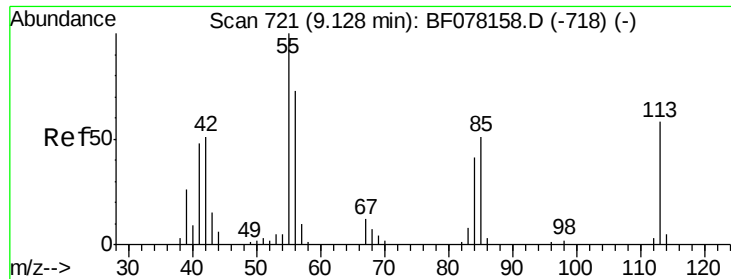
#34
Hexachlorobutadiene
Concen: 44.87 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:	225	Resp:	44617
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.5	71.3
227	61.7	50.2	75.2



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

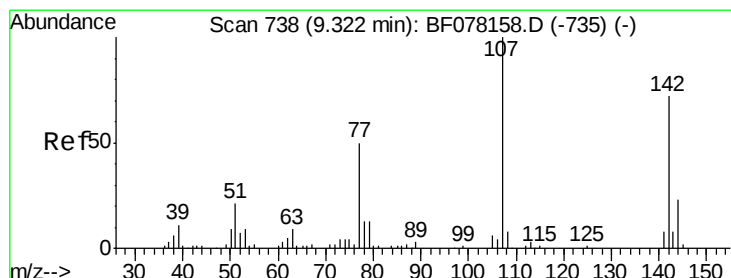
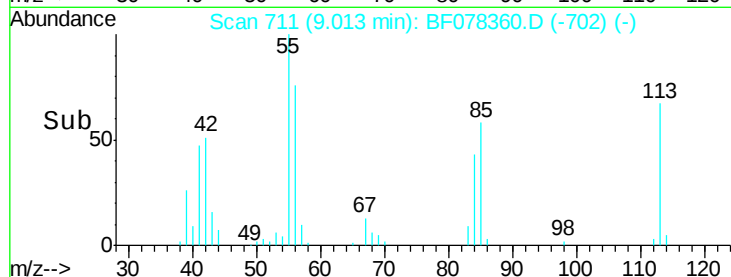
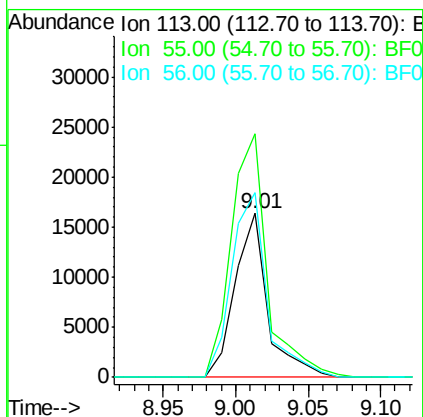
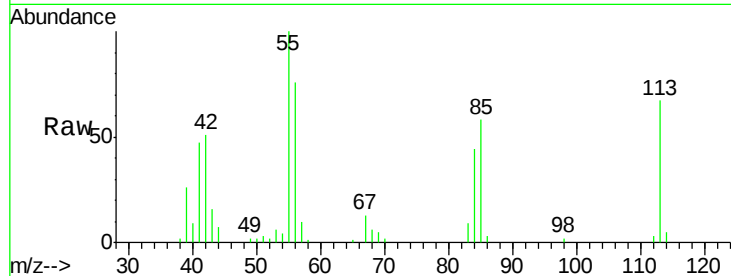




#35
 Caprolactam
 Concen: 54.22 ng
 RT: 9.01 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

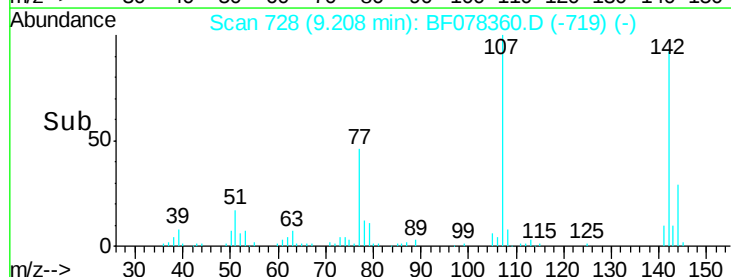
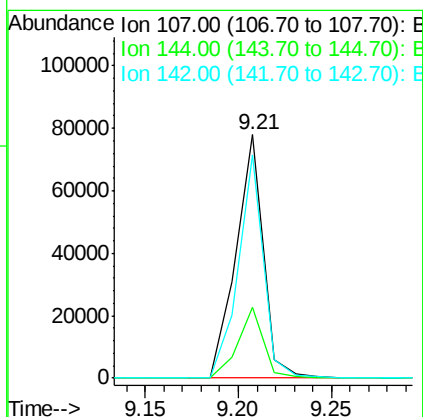
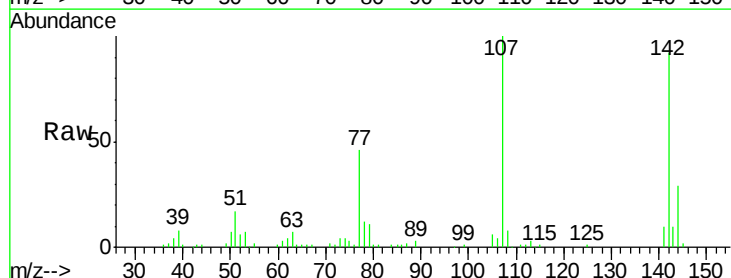
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

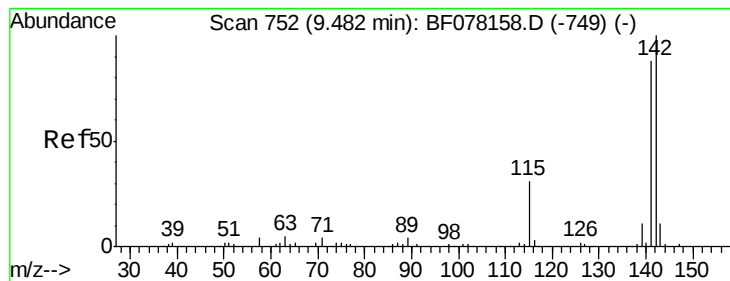
Tgt Ion:113 Resp: 25564
 Ion Ratio Lower Upper
 113 100
 55 148.4 151.9 191.9#
 56 112.3 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 50.14 ng
 RT: 9.21 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:107 Resp: 79907
 Ion Ratio Lower Upper
 107 100
 144 28.8 18.2 27.2#
 142 91.7 58.0 87.0#

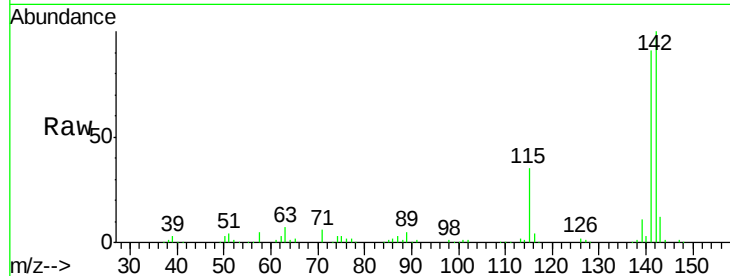




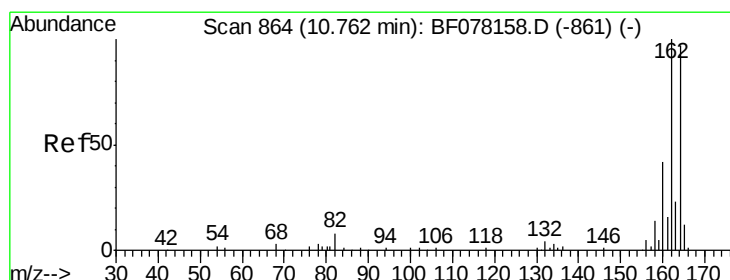
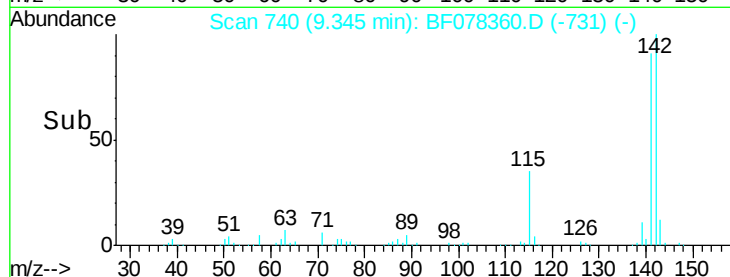
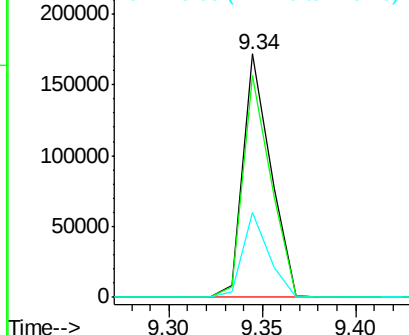
#37
 2-Methylnaphthalene
 Concen: 44.23 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:142 Resp: 177583
 Ion Ratio Lower Upper
 142 100
 141 91.2 70.3 105.5
 115 34.8 24.6 37.0

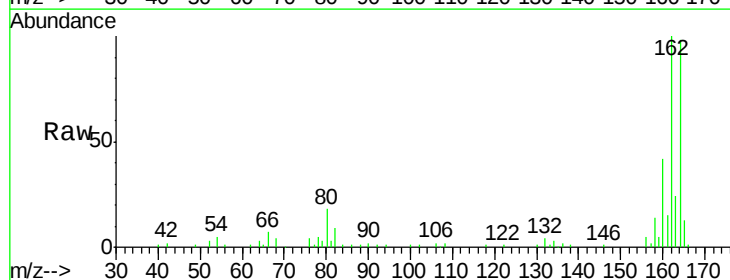


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

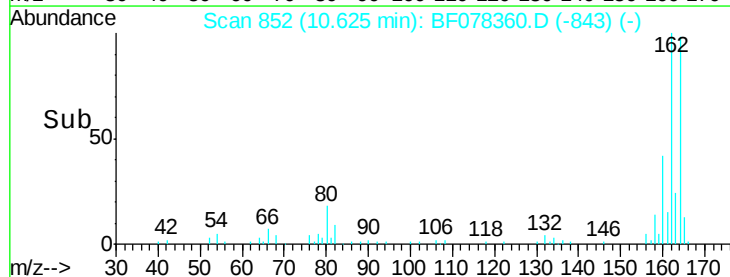
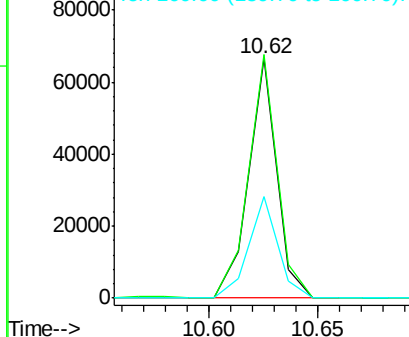


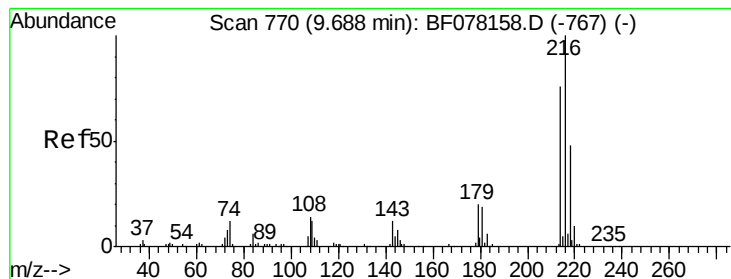
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:164 Resp: 59953
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.2 123.2
 160 42.5 34.7 52.1



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: 42.62 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

Tgt Ion:216 Resp: 79171

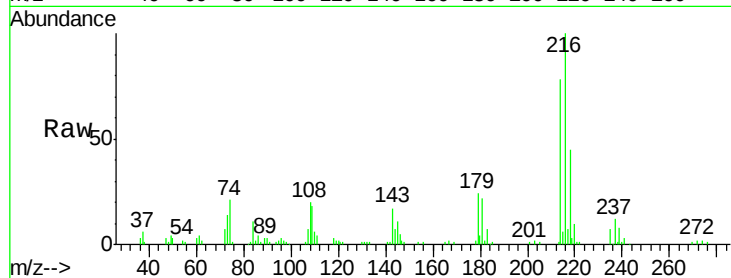
Ion Ratio Lower Upper

216 100

214 77.6 62.0 93.0

179 21.8 17.3 25.9

108 20.8 14.6 21.8

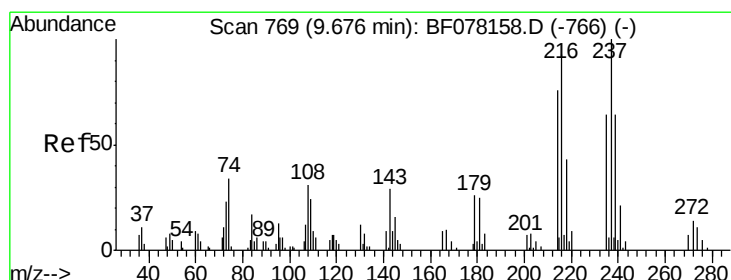
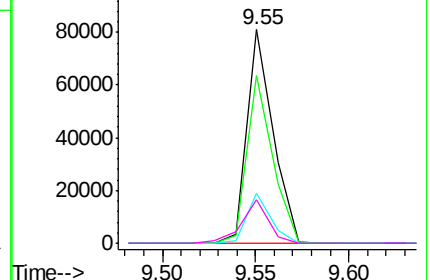
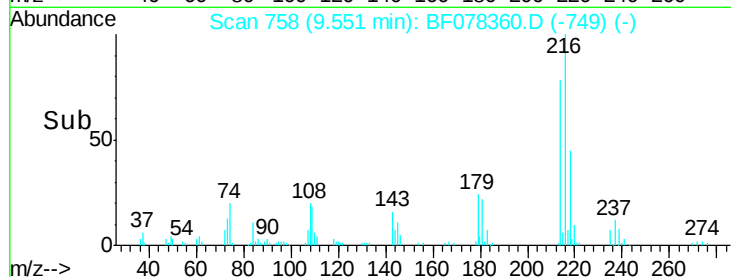


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.28 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

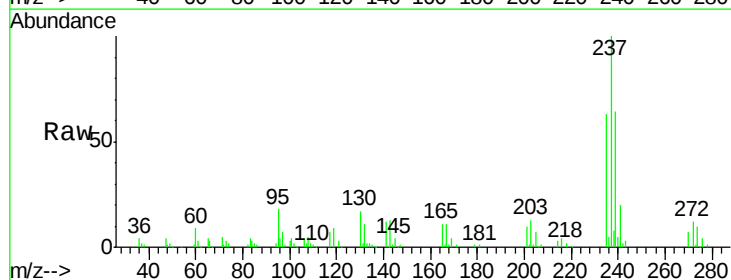
Tgt Ion:237 Resp: 75584

Ion Ratio Lower Upper

237 100

235 62.7 44.1 84.1

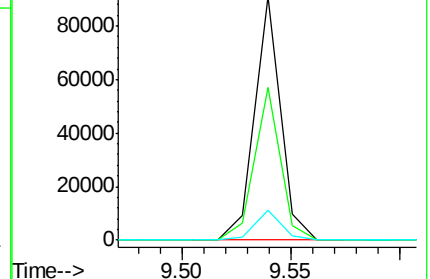
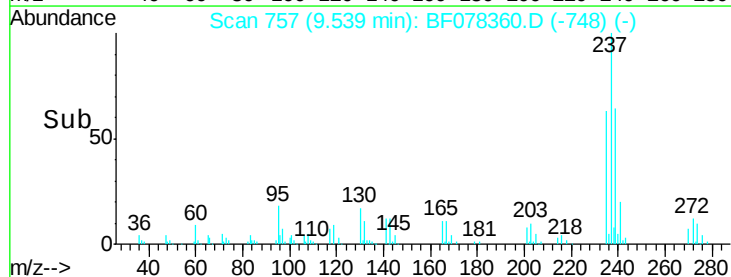
272 12.4 0.0 34.4

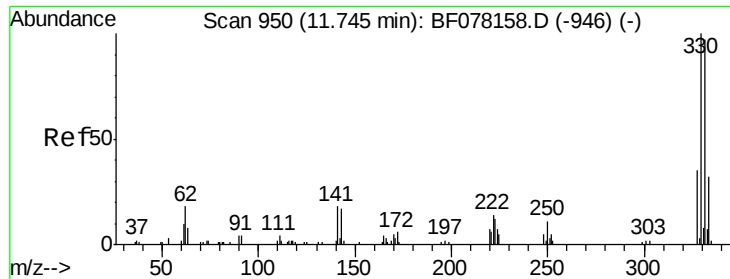


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

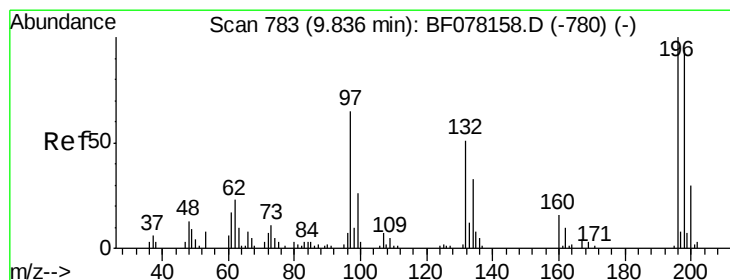
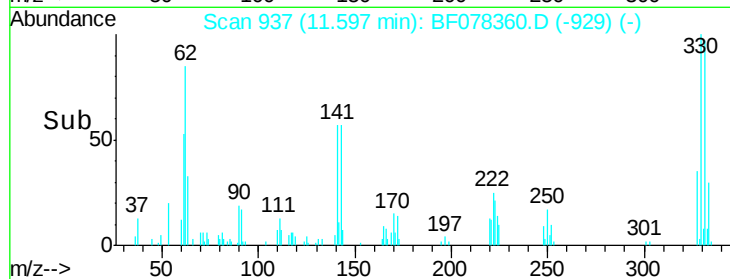
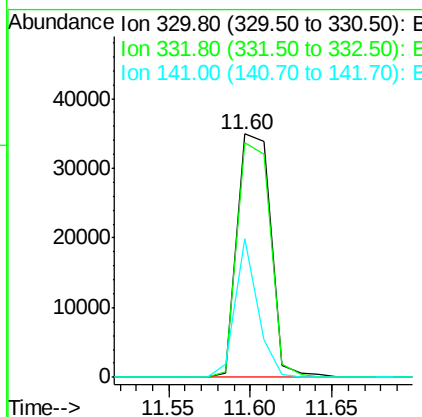
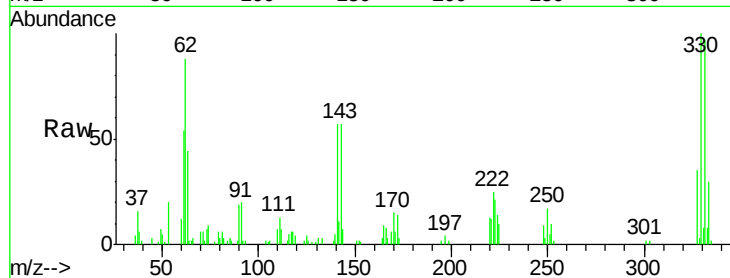




#41
 2,4,6-Tribromophenol
 Concen: 99.57 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

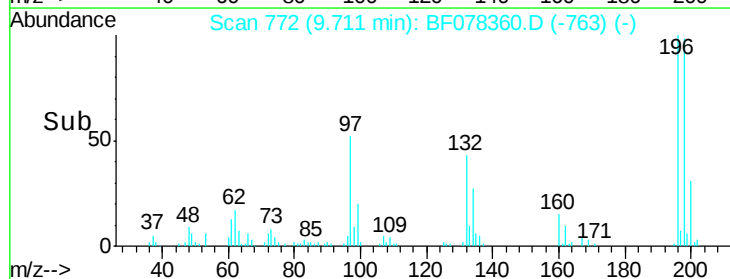
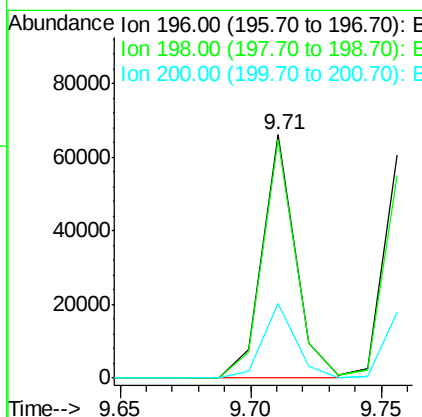
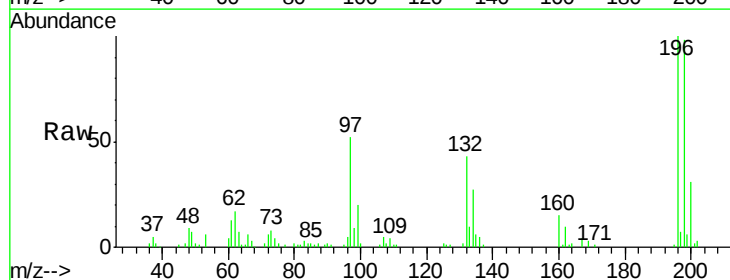
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

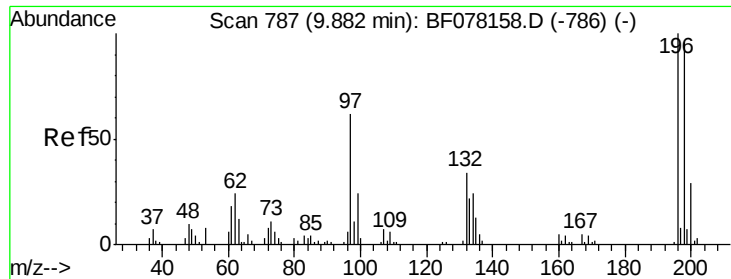
Tgt Ion:330 Resp: 49508
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.6 117.8
 141 38.1 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 49.14 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:196 Resp: 57566
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.4 113.2
 200 30.7 24.0 36.0

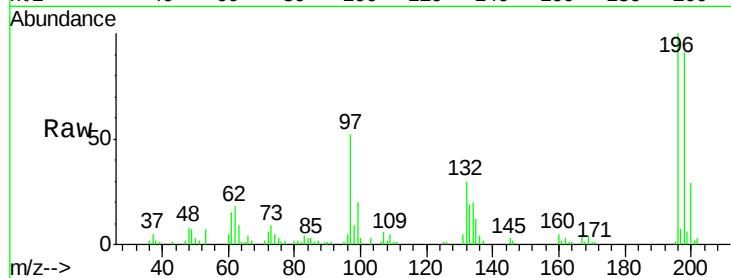




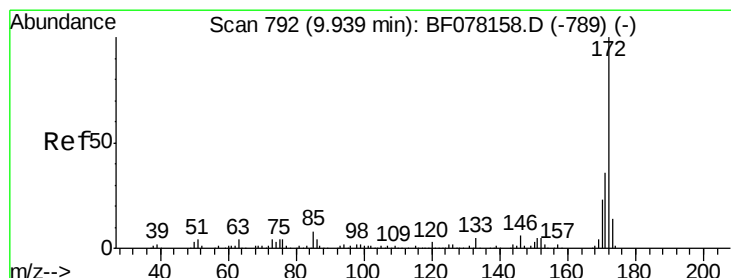
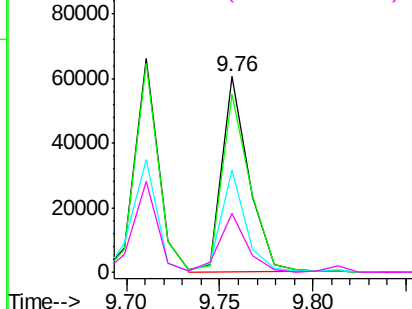
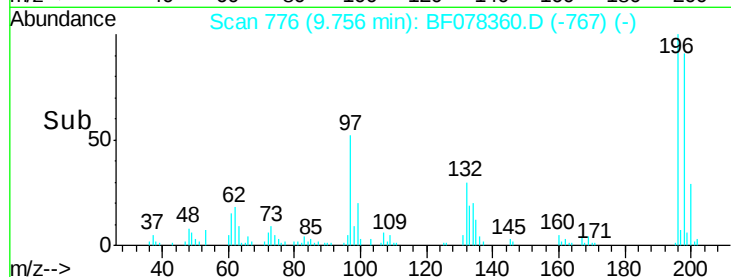
#43
 2,4,5-Trichlorophenol
 Concen: 49.96 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:196 Resp: 61147
 Ion Ratio Lower Upper
 196 100
 198 91.0 76.6 115.0
 97 52.2 50.6 75.8
 132 30.4 27.7 41.5

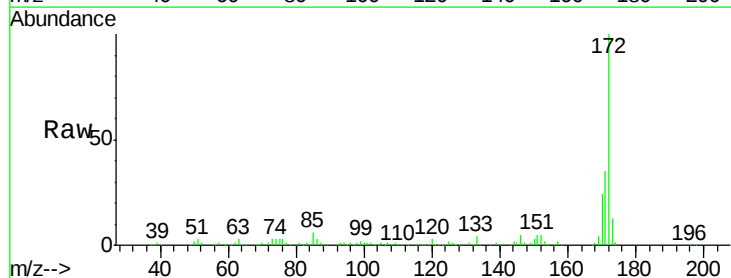


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

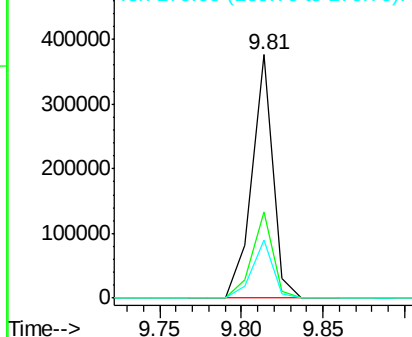
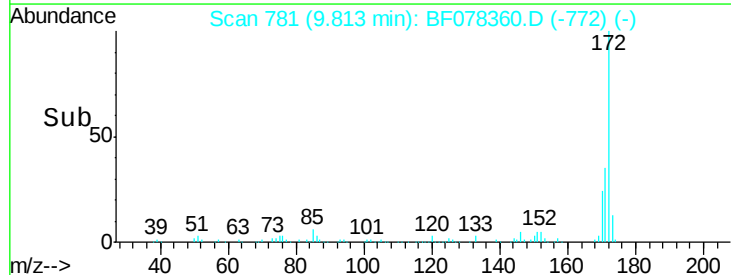


#44
 2-Fluorobiphenyl
 Concen: 79.99 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:172 Resp: 335509
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 23.8 18.5 27.7



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

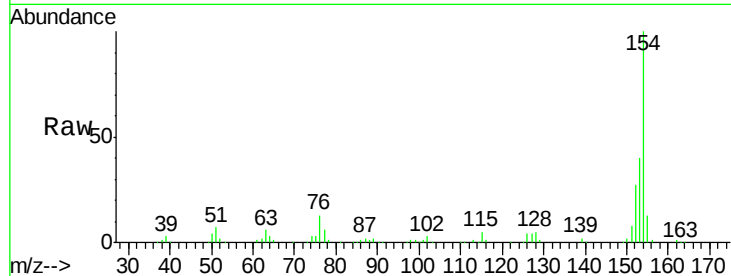




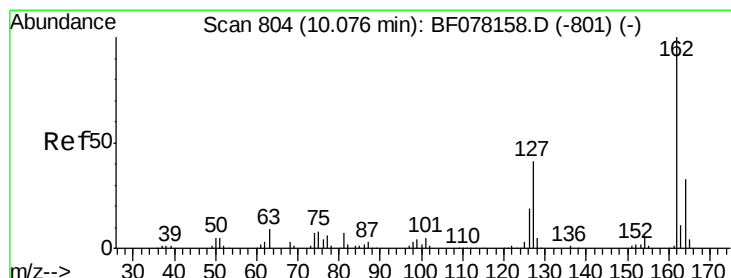
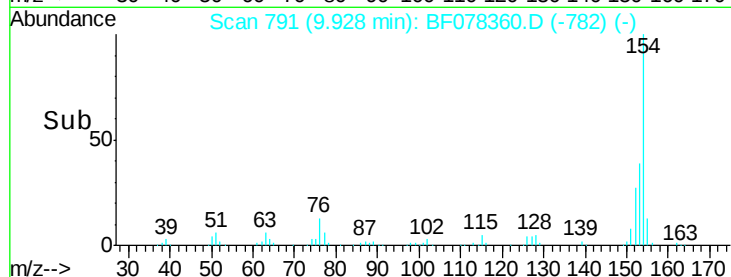
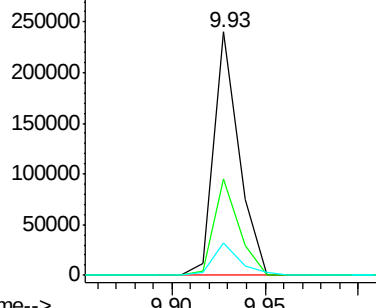
#45
 1,1'-Biphenyl
 Concen: 45.80 ng
 RT: 9.93 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:154 Resp: 224619
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.0 60.0
 76 13.4 0.0 30.6

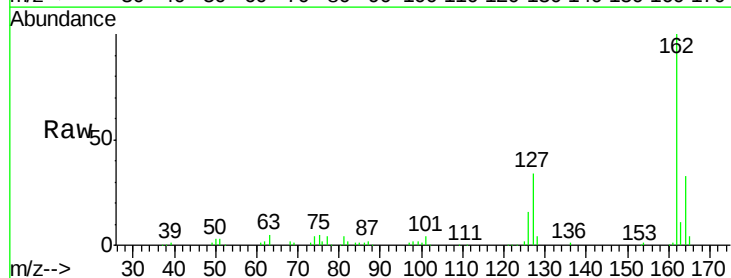


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

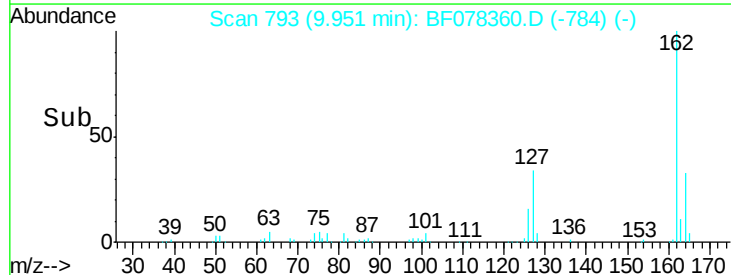
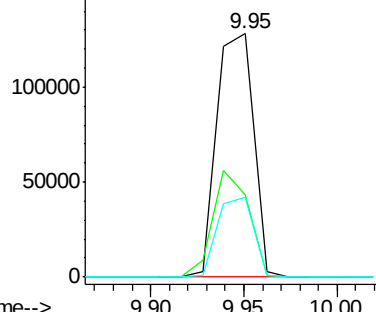


#46
 2-Chloronaphthalene
 Concen: 45.40 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:162 Resp: 175167
 Ion Ratio Lower Upper
 162 100
 127 33.7 32.6 49.0
 164 32.6 26.0 39.0



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

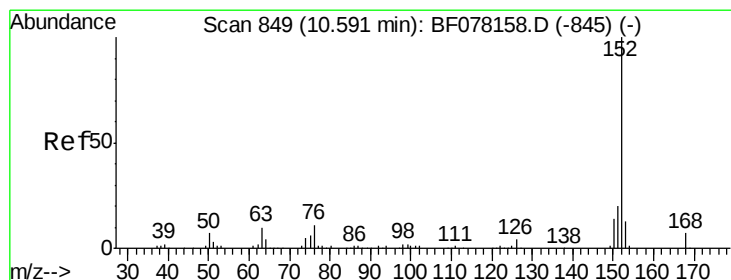
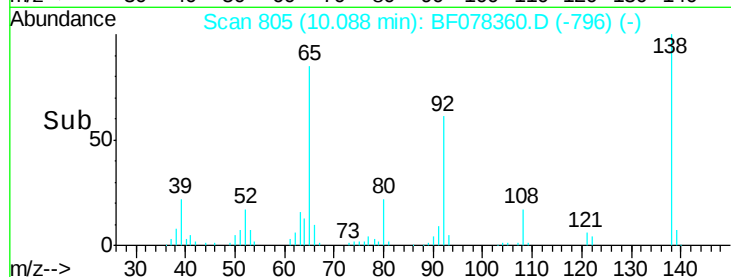
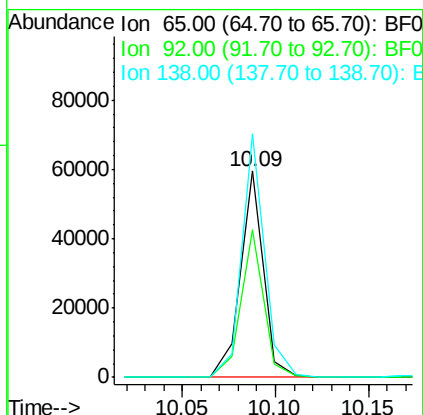
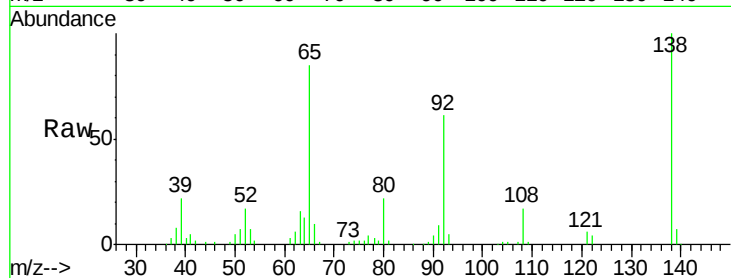




#47
2-Nitroaniline
Concen: 53.31 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

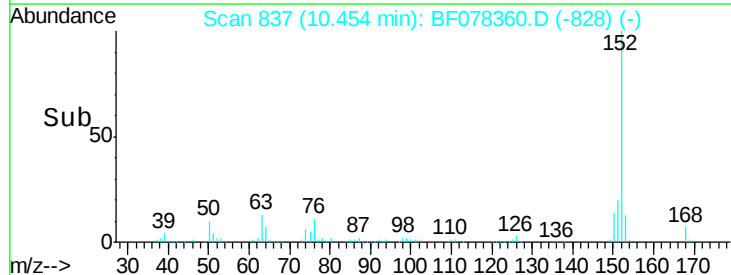
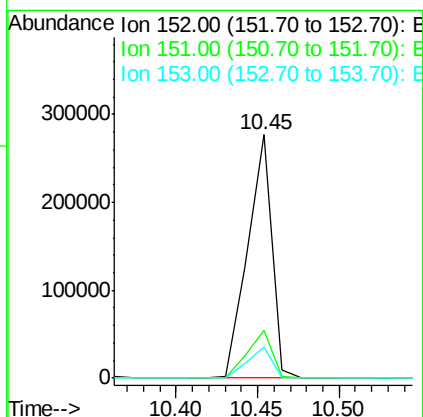
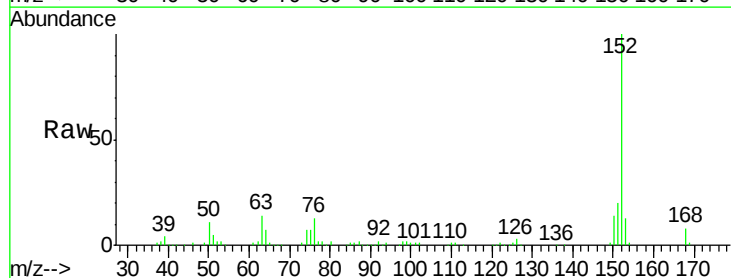
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

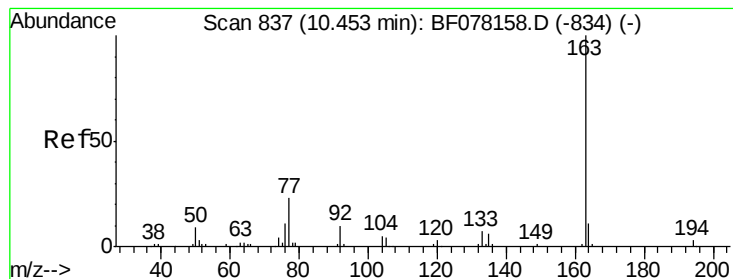
Tgt Ion: 65 Resp: 50892
Ion Ratio Lower Upper
65 100
92 71.8 51.3 76.9
138 118.2 70.4 105.6#



#48
Acenaphthylene
Concen: 45.67 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion: 152 Resp: 284569
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 45.62 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

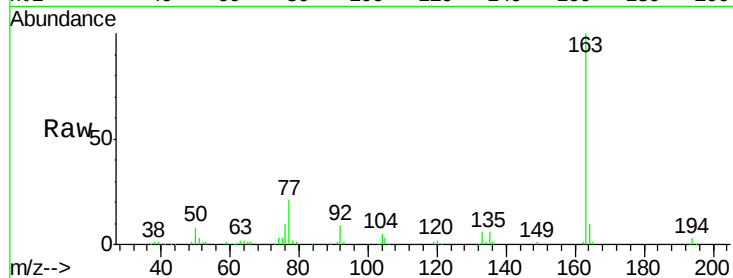
Tgt Ion:163 Resp: 205490

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

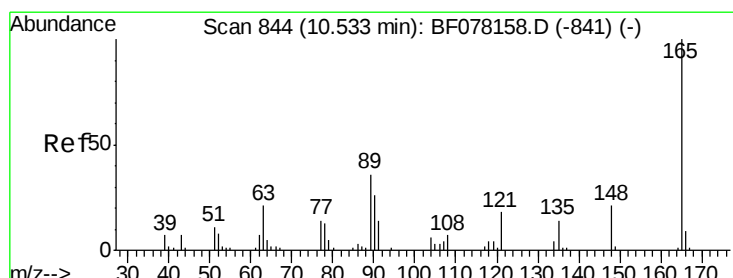
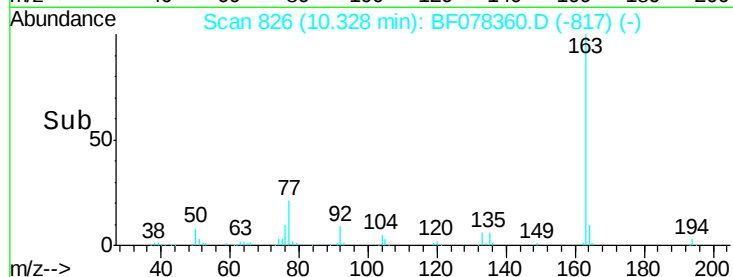
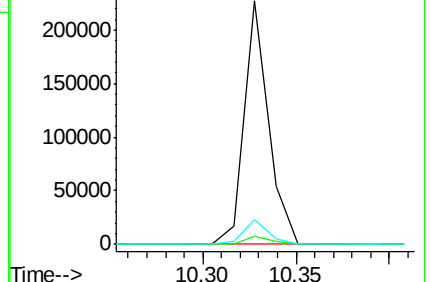
164 10.1 8.6 13.0



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: 47.33 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

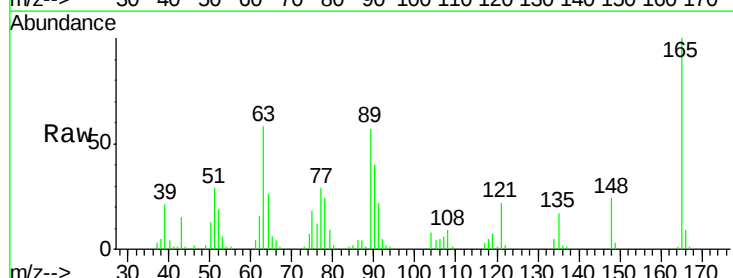
Tgt Ion:165 Resp: 43859

Ion Ratio Lower Upper

165 100

63 57.6 24.1 36.1#

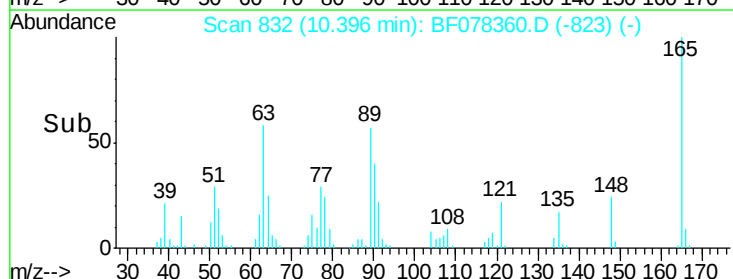
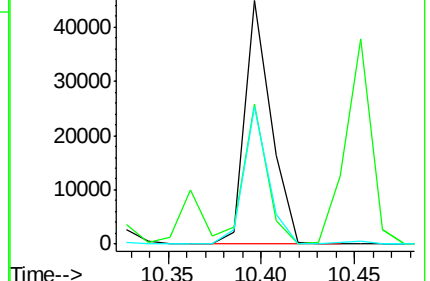
89 56.6 28.9 43.3#



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: 45.16 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

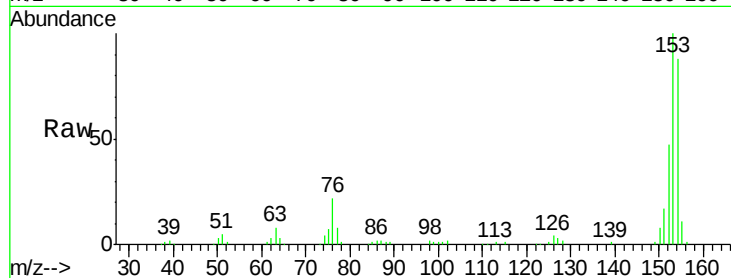
Tgt Ion:154 Resp: 158406

Ion Ratio Lower Upper

154 100

153 114.2 91.4 137.2

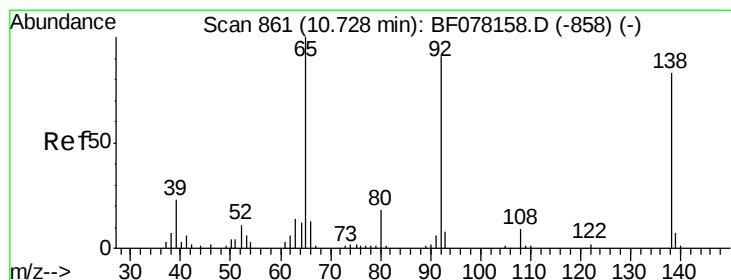
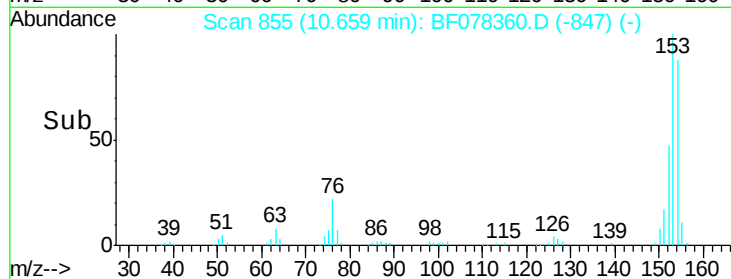
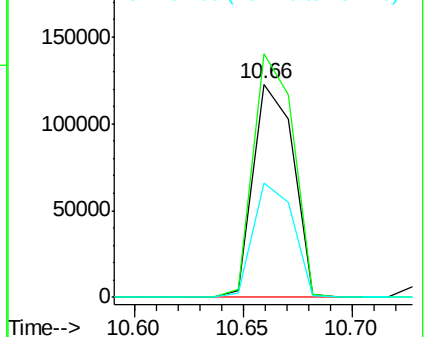
152 53.5 43.0 64.6



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: 34.11 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

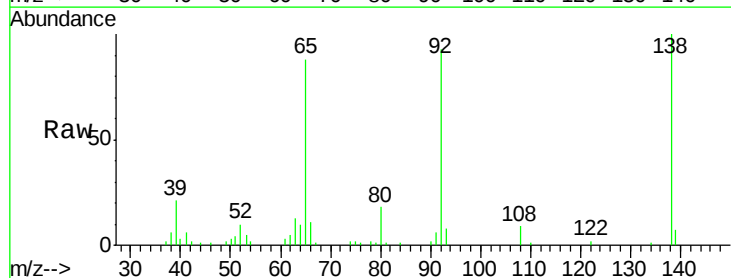
Tgt Ion:138 Resp: 35937

Ion Ratio Lower Upper

138 100

108 9.2 8.2 12.4

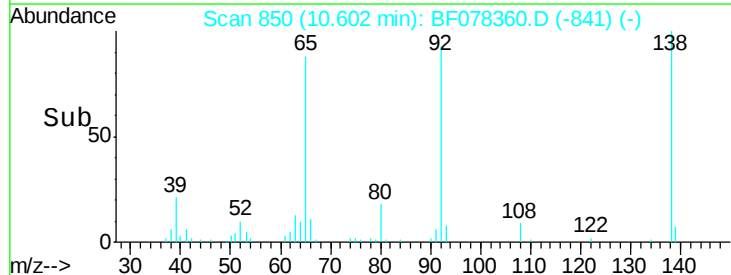
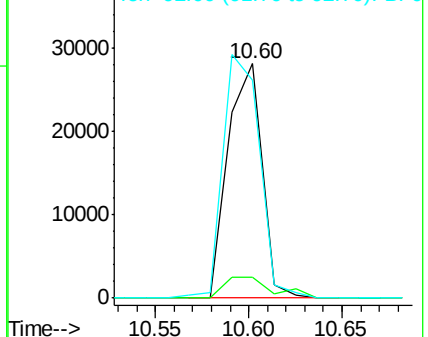
92 92.8 88.4 132.6

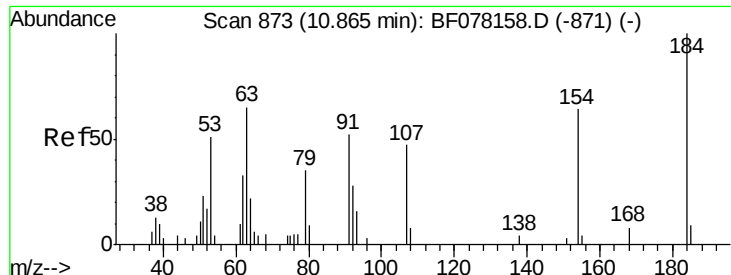


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

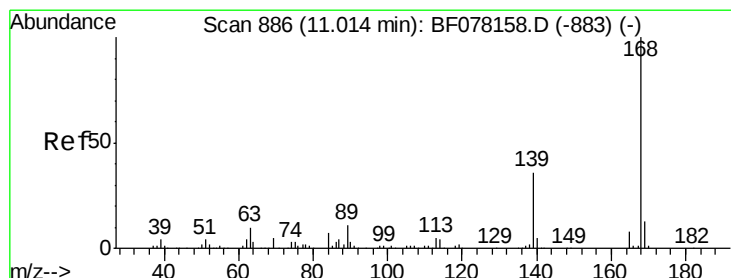
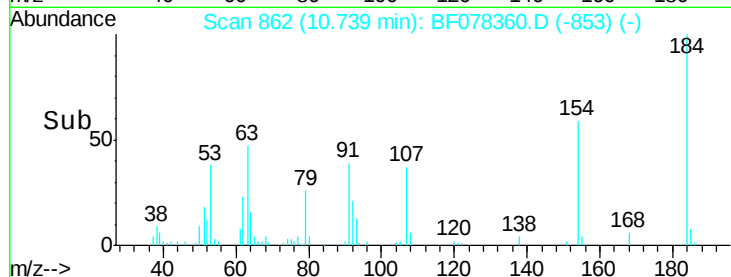
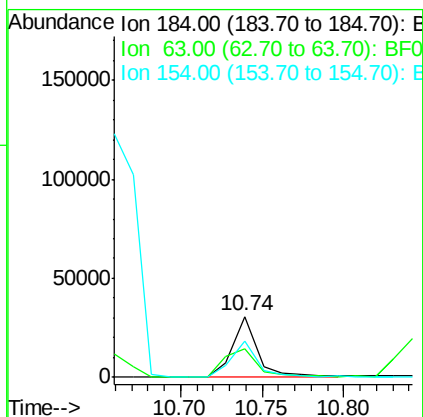
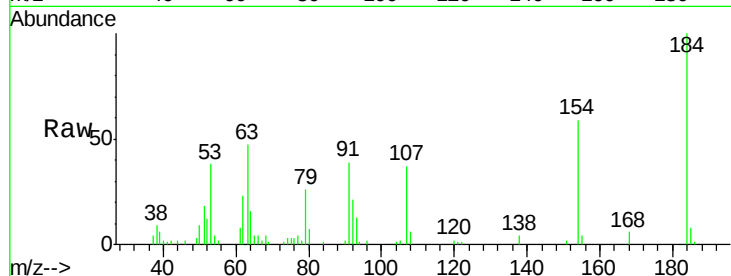




#53
2,4-Dinitrophenol
Concen: 88.80 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

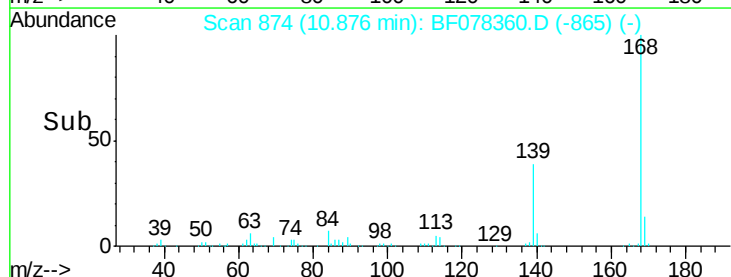
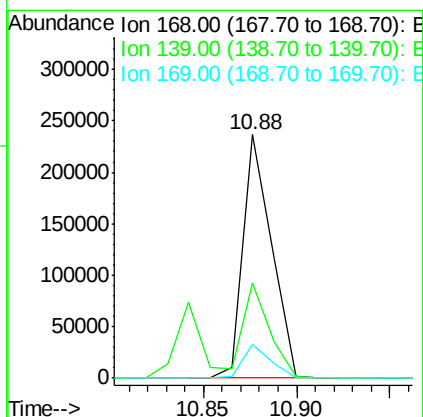
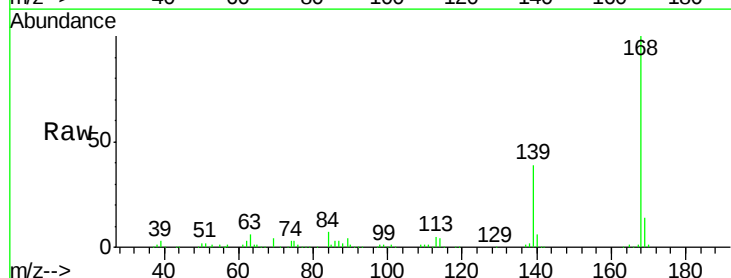
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

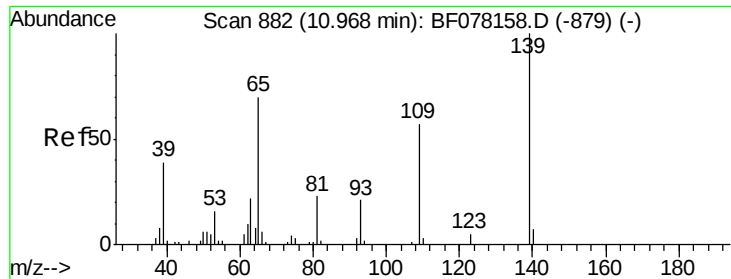
Tgt Ion:184 Resp: 33738
Ion Ratio Lower Upper
184 100
63 47.2 51.9 77.9#
154 59.4 51.0 76.4



#54
Dibenzofuran
Concen: 46.83 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:168 Resp: 250913
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 13.6 10.7 16.1

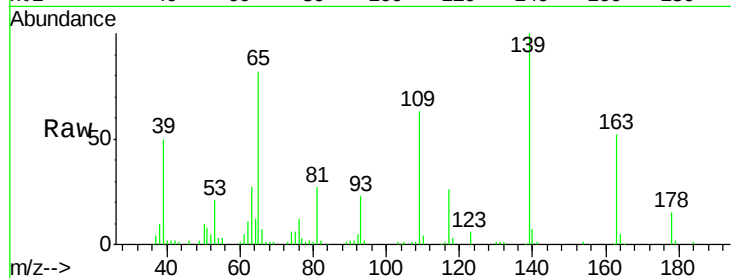




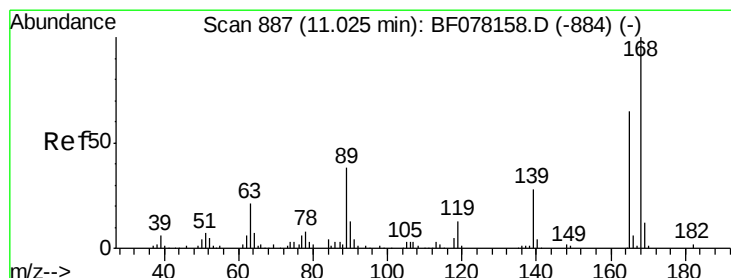
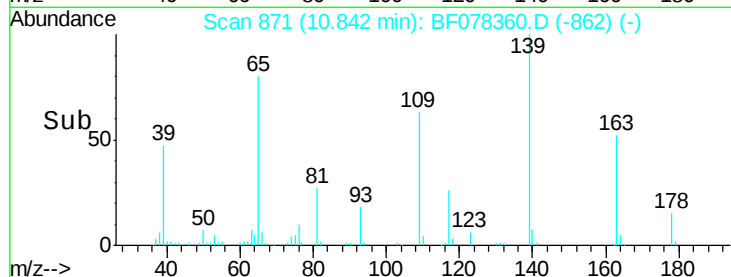
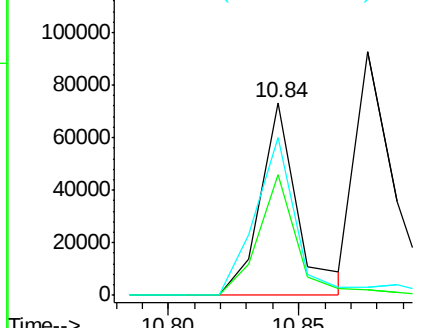
#55
4-Nitrophenol
Concen: 94.06 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:139 Resp: 73372
Ion Ratio Lower Upper
139 100
109 62.9 36.7 76.7
65 81.9 49.9 89.9

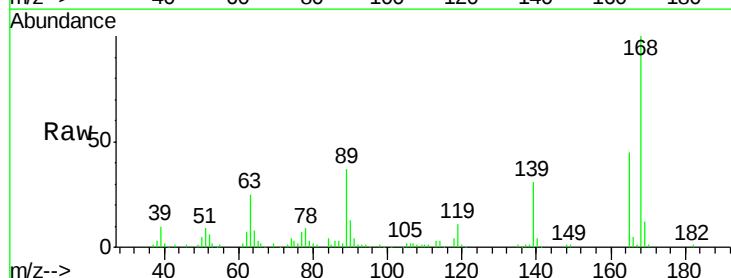


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

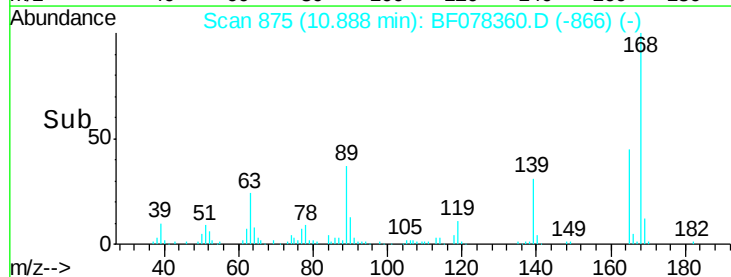
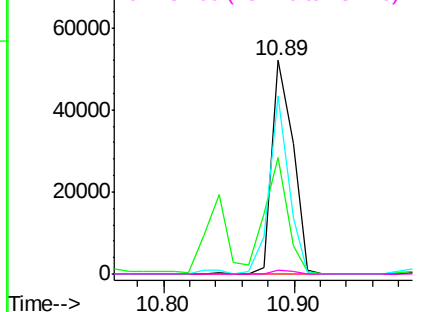


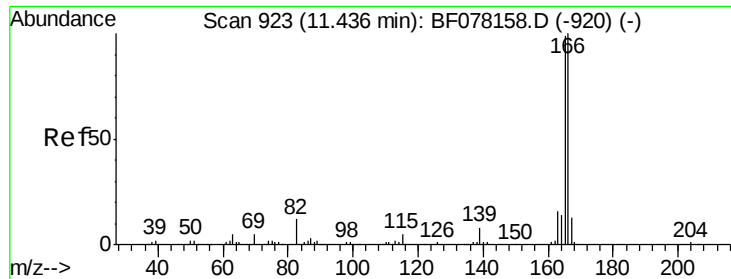
#56
2,4-Dinitrotoluene
Concen: 49.43 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:165 Resp: 59332
Ion Ratio Lower Upper
165 100
63 54.8 26.5 39.7#
89 83.5 46.4 69.6#
182 2.0 2.0 3.0



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

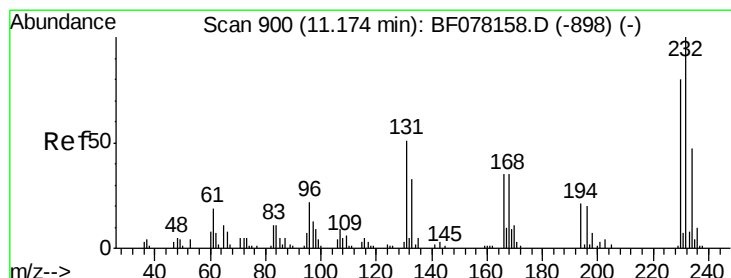
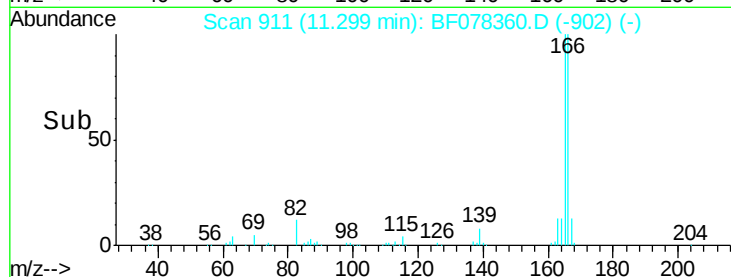
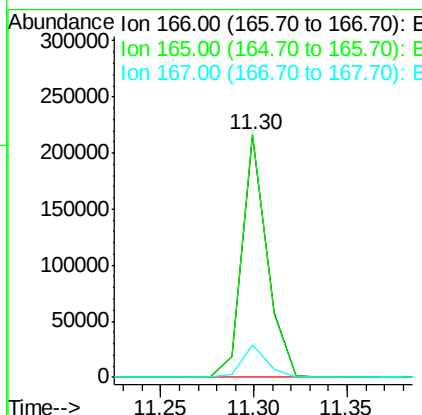
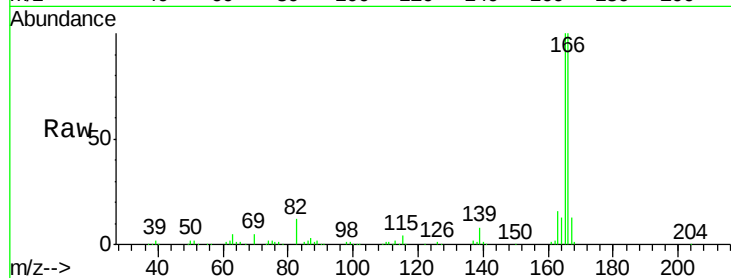




#57
Fluorene
Concen: 46.41 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

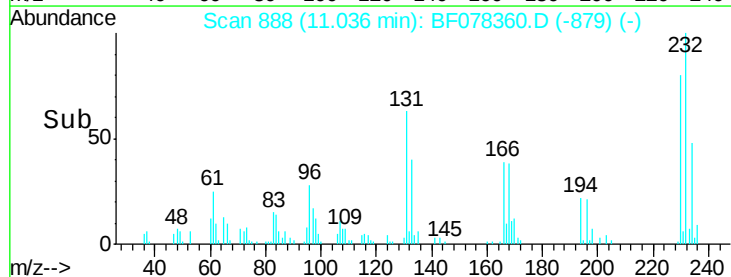
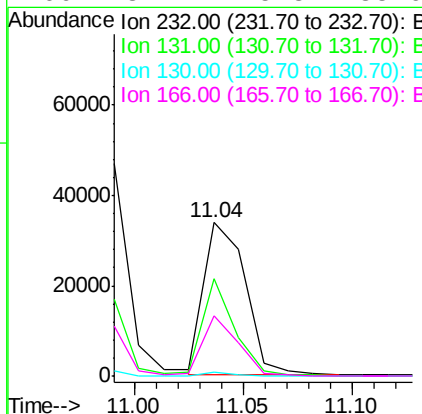
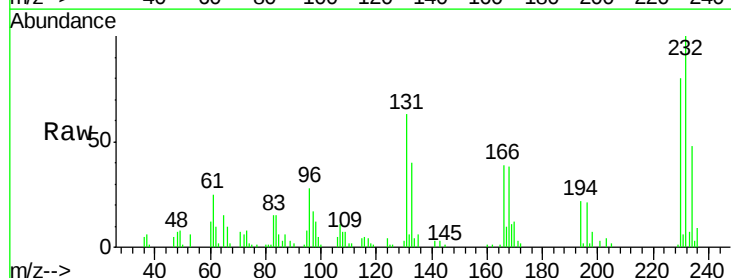
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

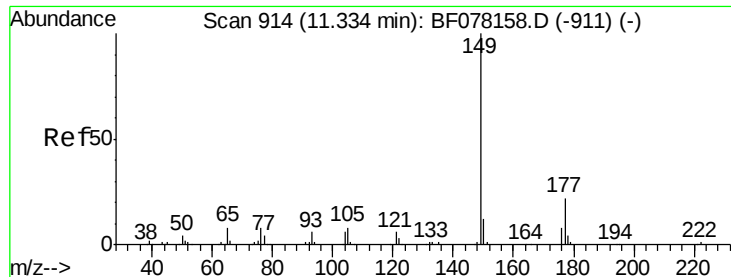
Tgt Ion:166 Resp: 201554
Ion Ratio Lower Upper
166 100
165 100.3 78.9 118.3
167 13.3 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.57 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:232 Resp: 44976
Ion Ratio Lower Upper
232 100
131 49.6 37.8 56.8
130 2.1 1.5 2.3
166 34.2 25.8 38.6

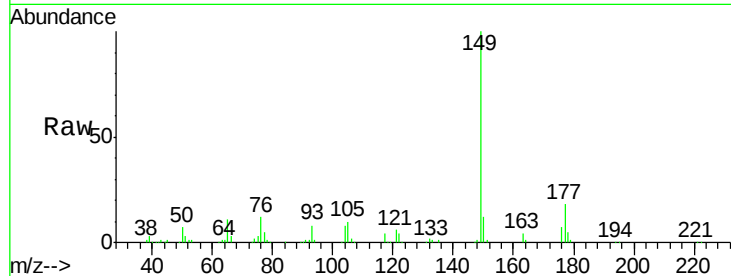




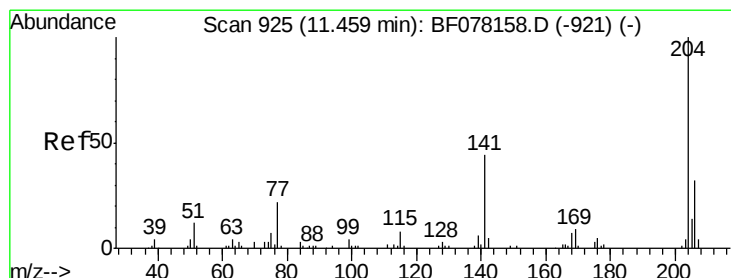
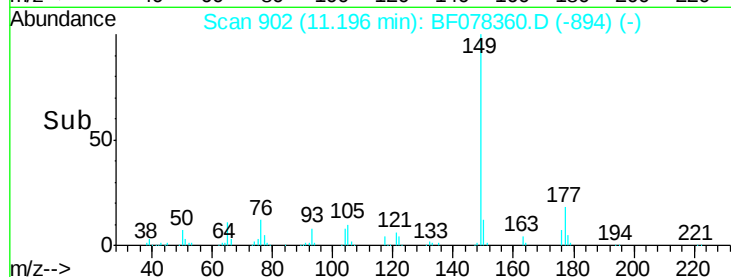
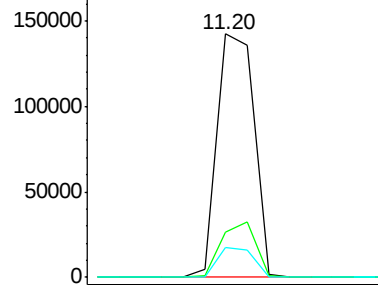
#59
Diethylphthalate
Concen: 44.87 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:149 Resp: 194856
Ion Ratio Lower Upper
149 100
177 18.5 17.4 26.2
150 12.3 9.4 14.2

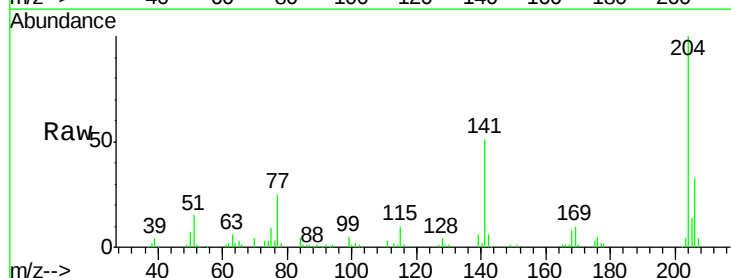


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

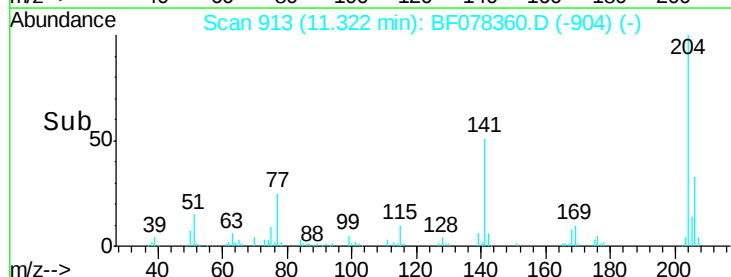
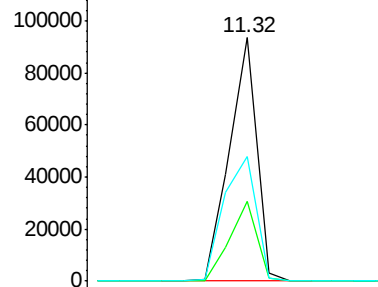


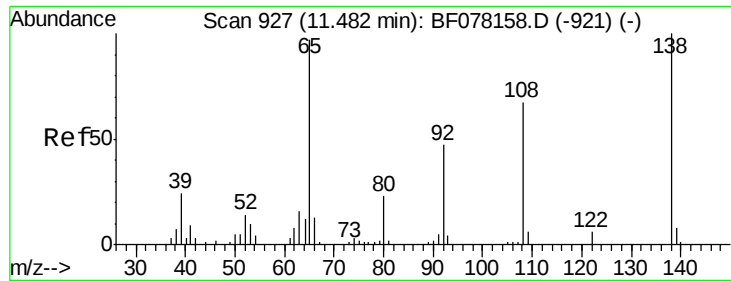
#60
4-Chlorophenyl-phenylether
Concen: 47.50 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:204 Resp: 94898
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 51.1 35.4 53.0



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

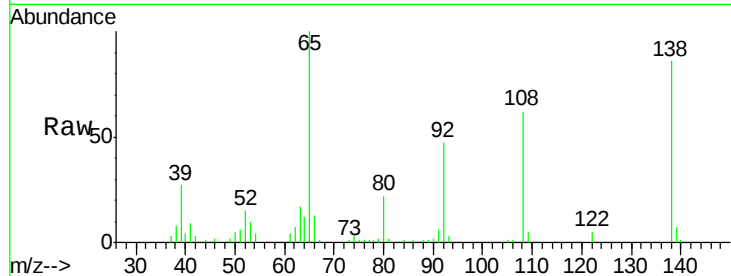




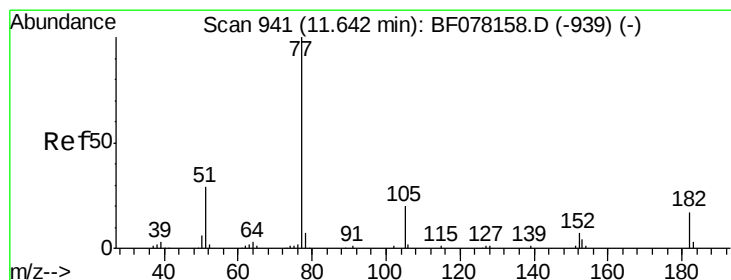
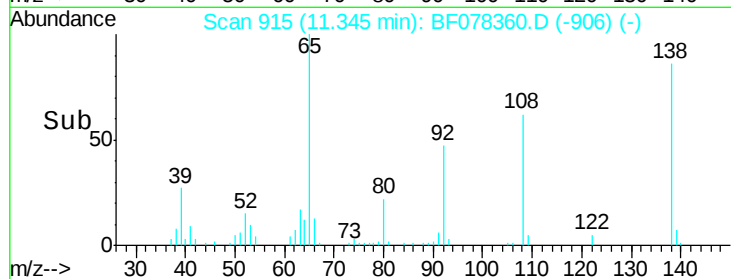
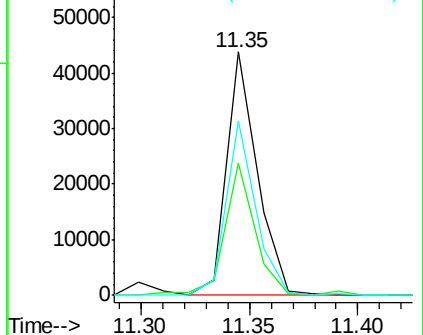
#61
4-Nitroaniline
Concen: 40.29 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion: 138 Resp: 42918
Ion Ratio Lower Upper
138 100
92 54.3 27.3 67.3
108 71.7 47.2 87.2

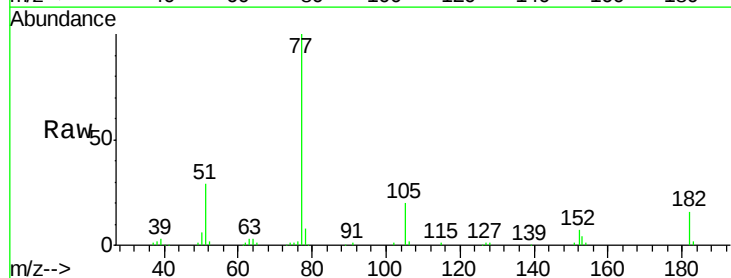


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

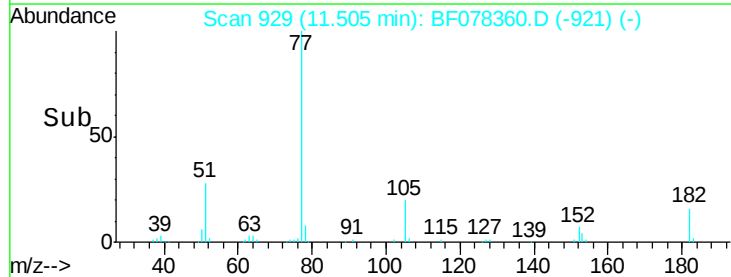
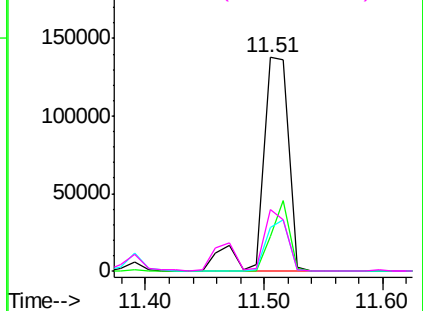


#62
Azobenzene
Concen: 53.55 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion: 77 Resp: 212259
Ion Ratio Lower Upper
77 100
182 16.0 0.0 36.8
105 20.2 0.3 40.3
51 28.7 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

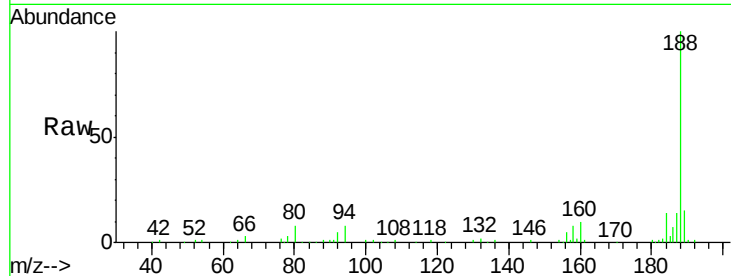




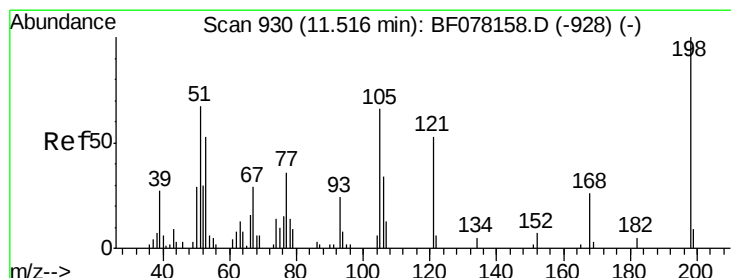
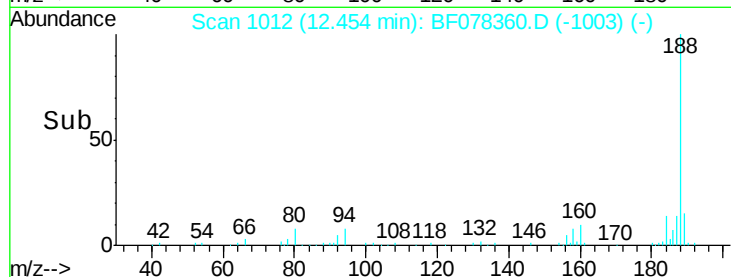
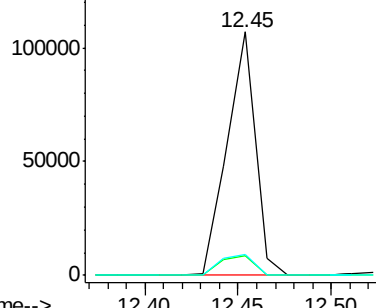
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:188 Resp: 111777
 Ion Ratio Lower Upper
 188 100
 94 7.9 9.0 13.4#
 80 8.4 9.5 14.3#

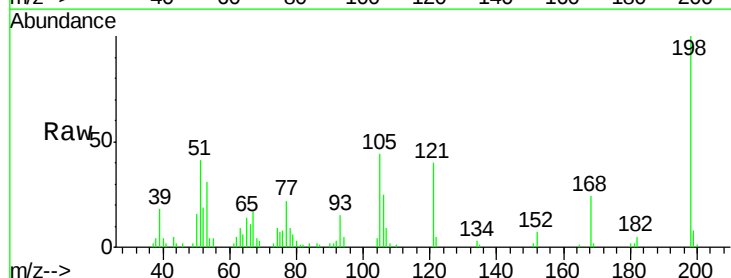


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

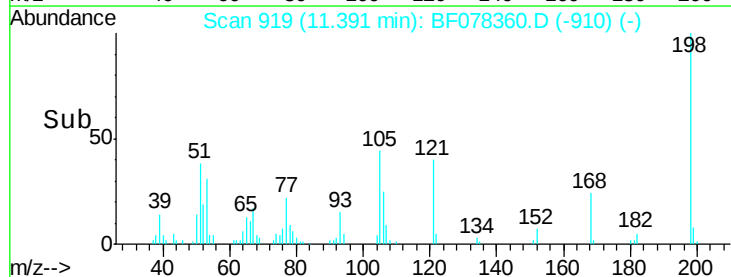
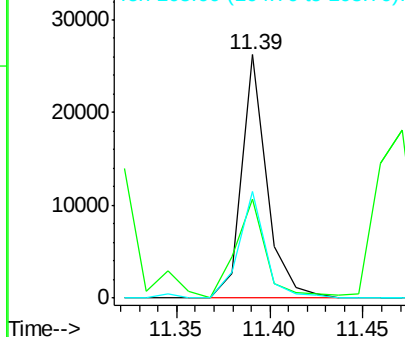


#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.25 ng
 RT: 11.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:198 Resp: 24776
 Ion Ratio Lower Upper
 198 100
 51 40.6 48.6 88.6#
 105 43.7 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

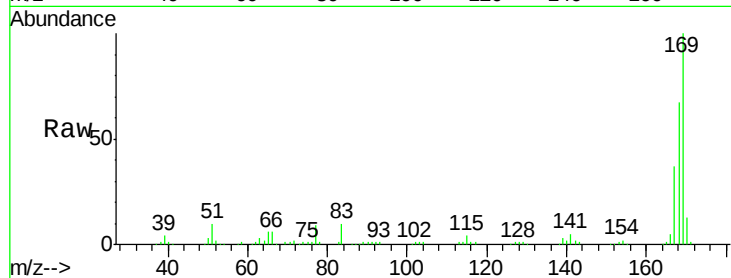




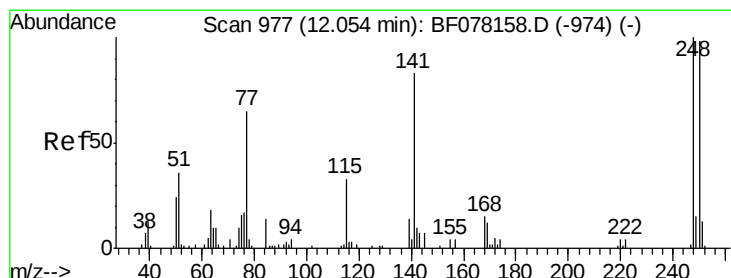
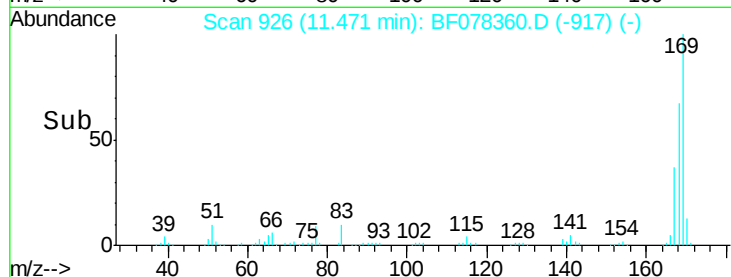
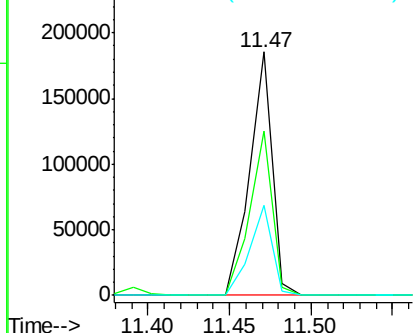
#65
 n-Nitrosodiphenylamine
 Concen: 45.86 ng
 RT: 11.47 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:169 Resp: 177313
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.0 82.4
 167 37.0 29.3 43.9

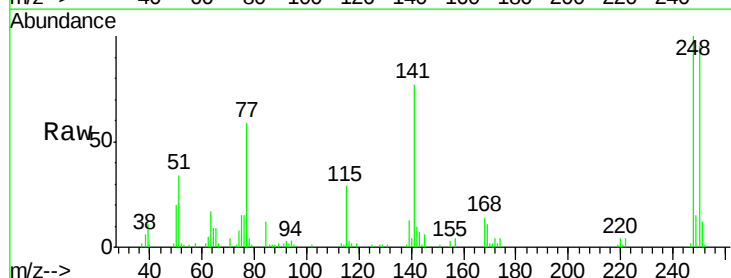


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

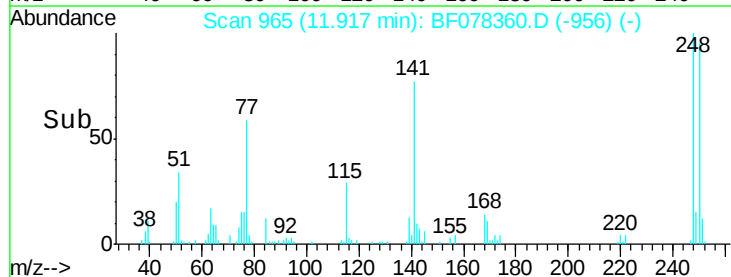
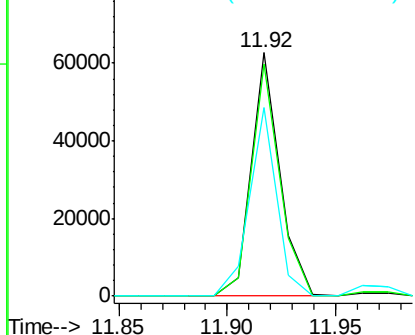


#66
 4-Bromophenyl-phenylether
 Concen: 48.21 ng
 RT: 11.92 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:248 Resp: 57069
 Ion Ratio Lower Upper
 248 100
 250 95.2 78.2 117.2
 141 77.4 66.4 99.6



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

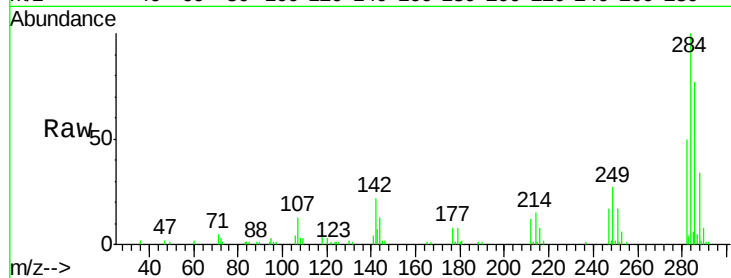




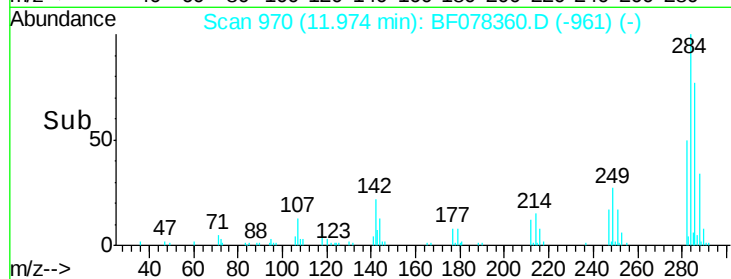
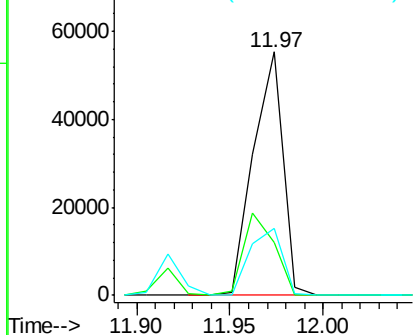
#67
Hexachlorobenzene
Concen: 47.65 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:284 Resp: 61814
Ion Ratio Lower Upper
284 100
142 21.6 24.5 36.7#
249 27.3 24.8 37.2

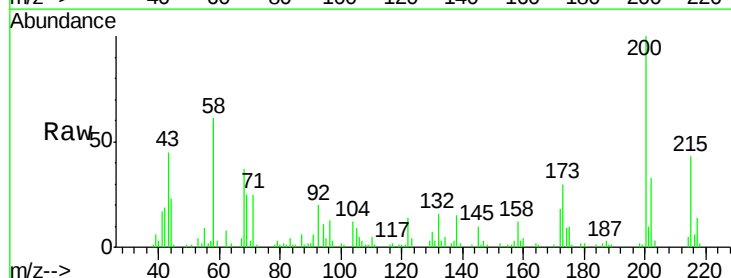


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

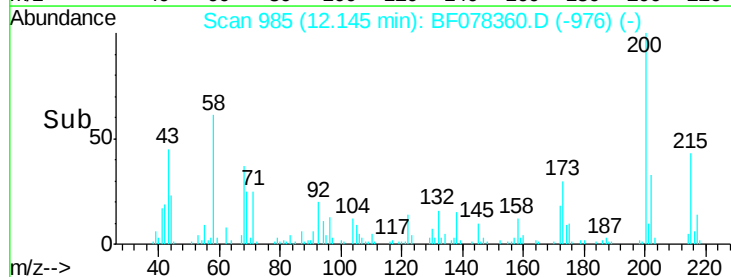
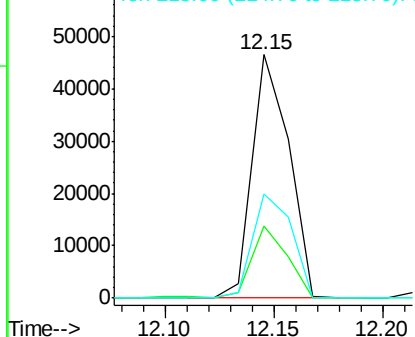


#68
Atrazine
Concen: 49.15 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:200 Resp: 55036
Ion Ratio Lower Upper
200 100
173 29.7 6.9 46.9
215 42.6 27.1 67.1



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

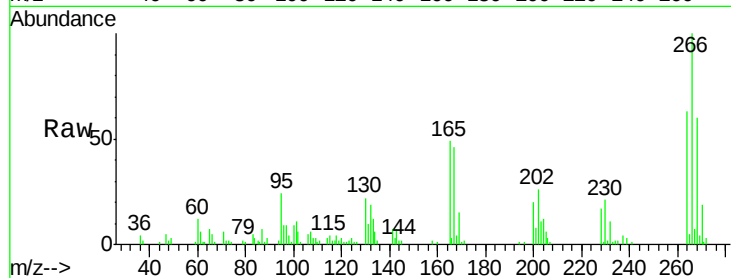




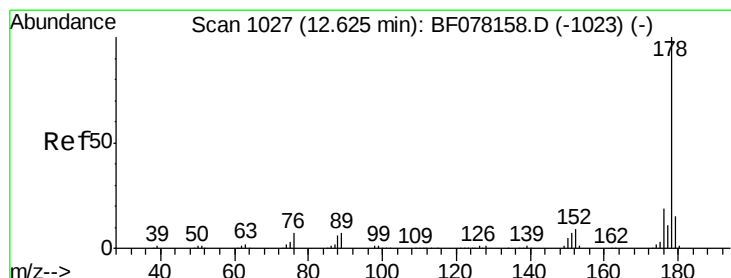
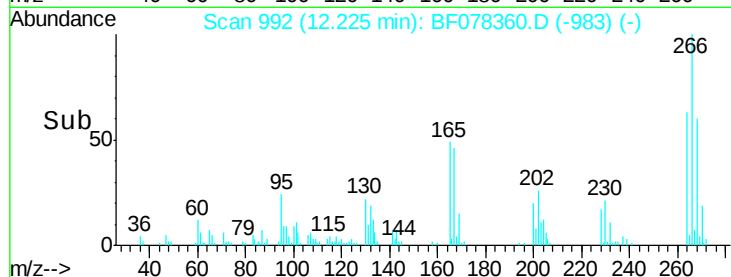
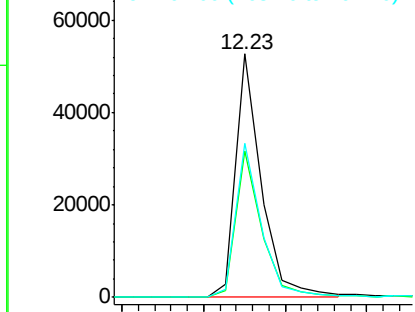
#69
 Pentachlorophenol
 Concen: 97.47 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion: 266 Resp: 57148
 Ion Ratio Lower Upper
 266 100
 268 60.3 50.1 75.1
 264 63.1 50.0 75.0

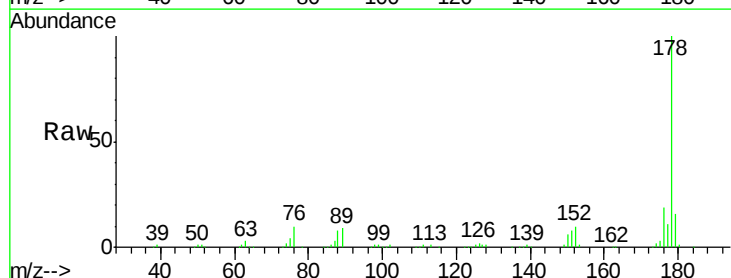


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

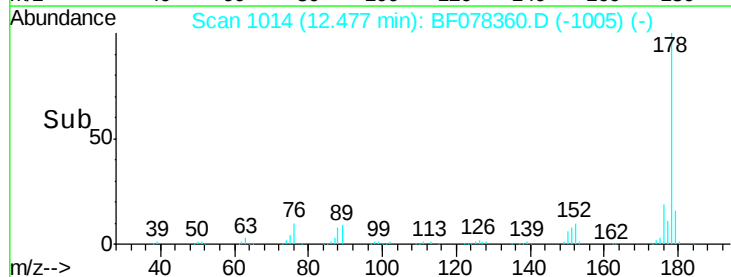
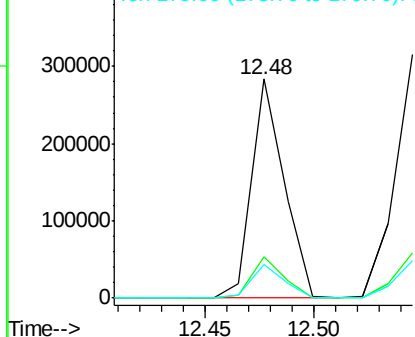


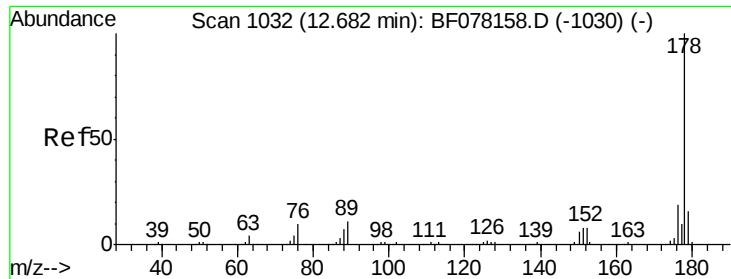
#70
 Phenanthrene
 Concen: 45.55 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion: 178 Resp: 294531
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.6 12.2 18.2



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

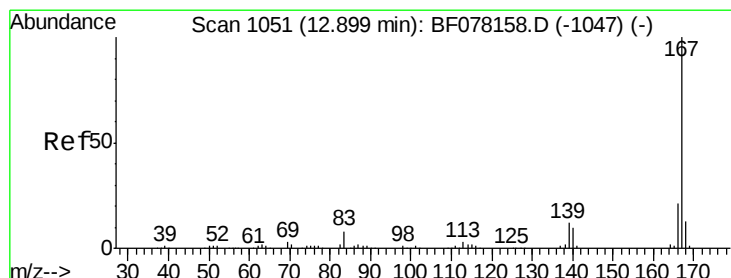
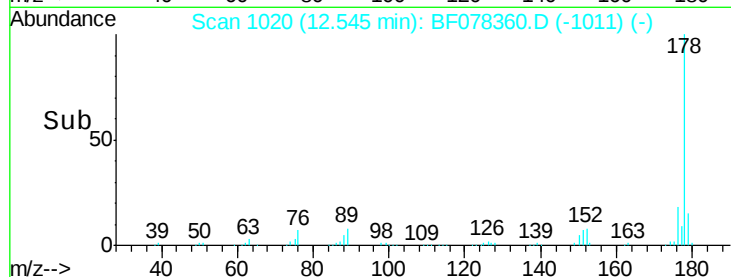
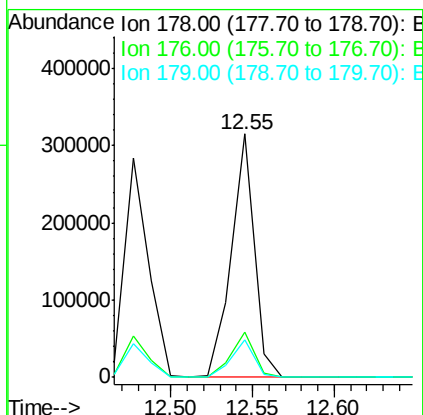
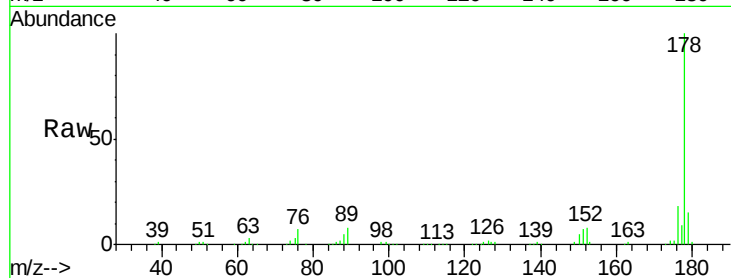




#71
 Anthracene
 Concen: 48.02 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

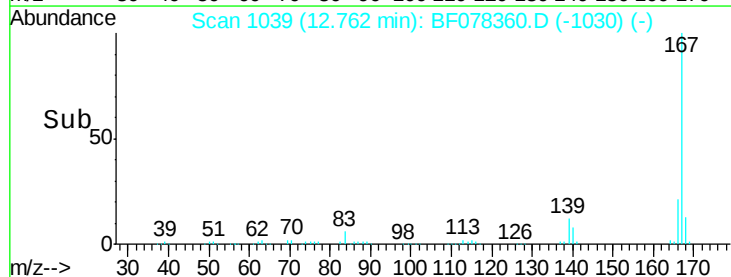
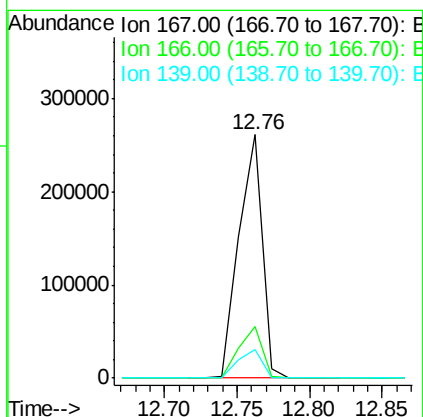
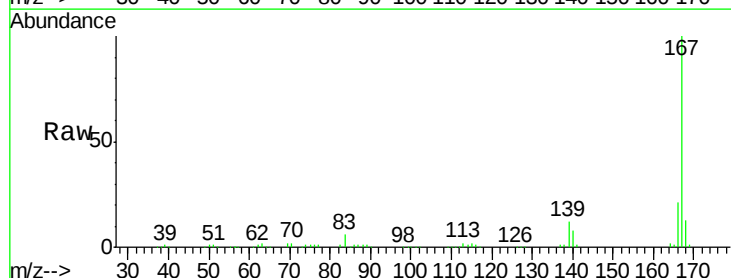
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:178 Resp: 305964
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 48.94 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:167 Resp: 292222
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 11.7 10.0 15.0

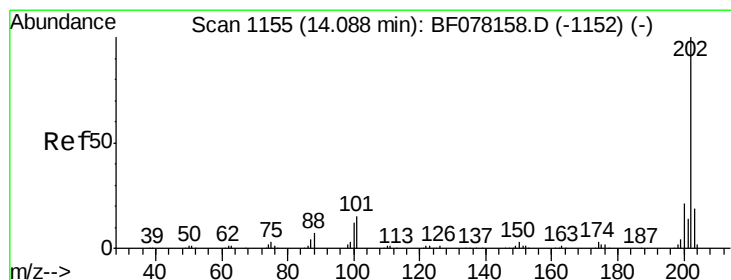
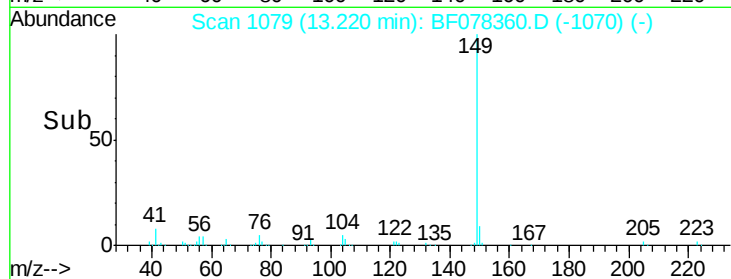
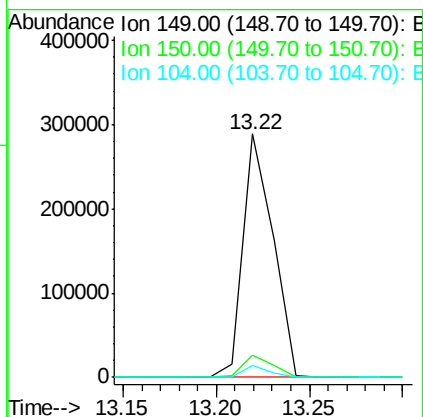
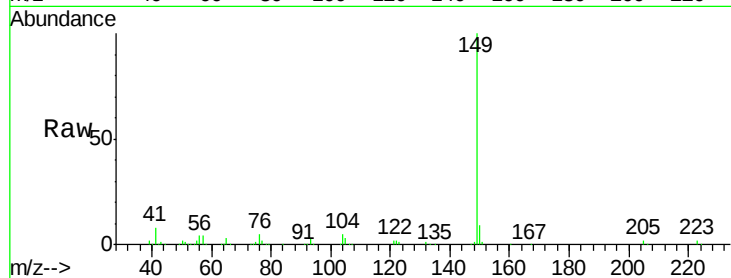




#73
Di-n-butylphthalate
Concen: 47.66 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

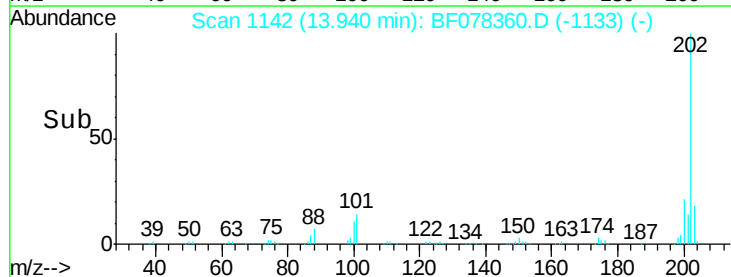
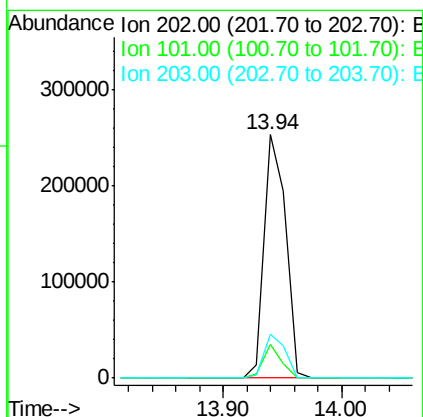
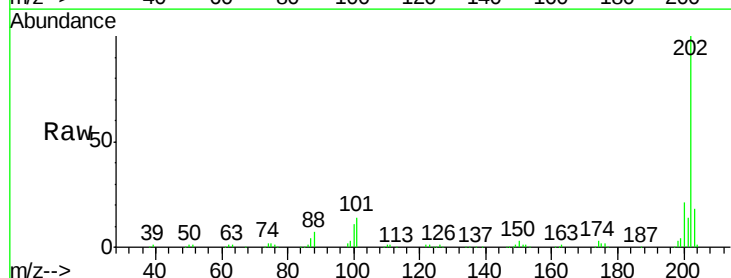
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

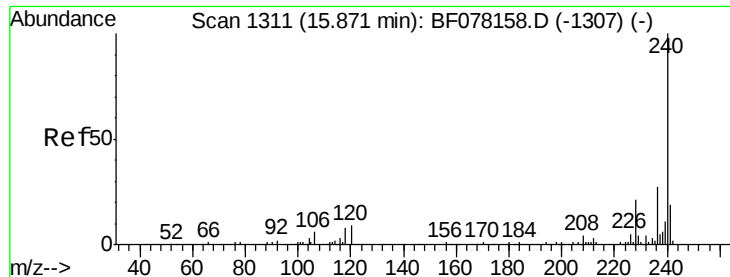
Tgt Ion:149 Resp: 322367
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 4.9 3.8 5.6



#74
Fluoranthene
Concen: 47.15 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:202 Resp: 321498
Ion Ratio Lower Upper
202 100
101 14.1 0.0 35.2
203 18.0 0.0 38.5

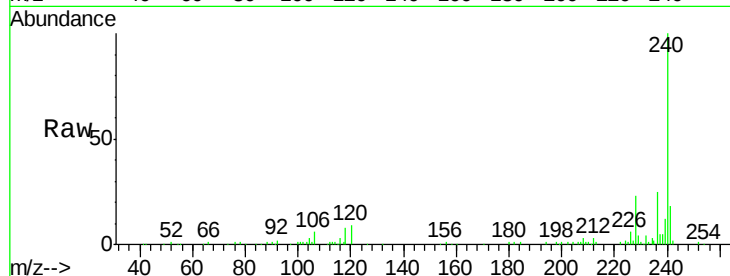




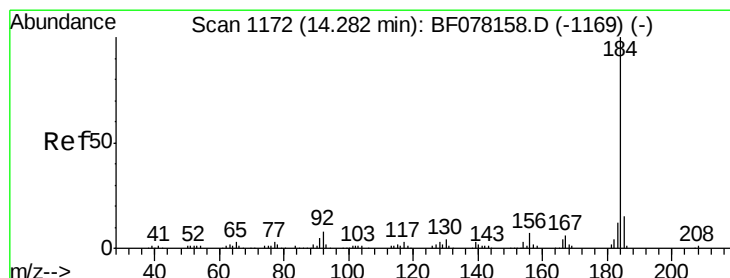
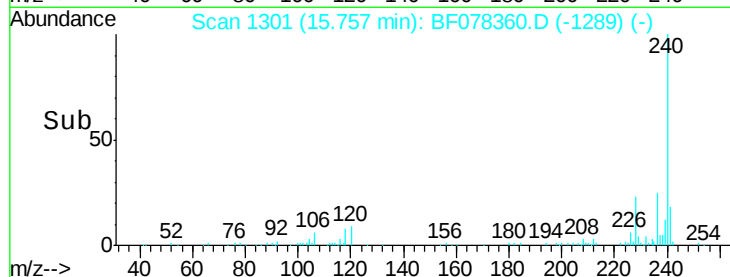
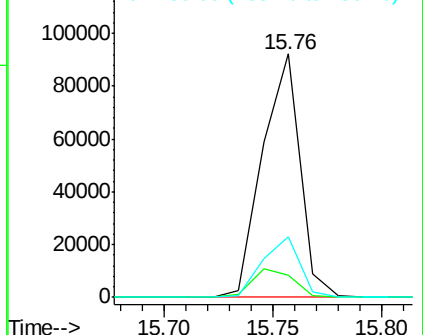
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.76 min Scan# 1301
Delta R.T. 0.03 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:240 Resp: 112425
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.0 21.4 32.2

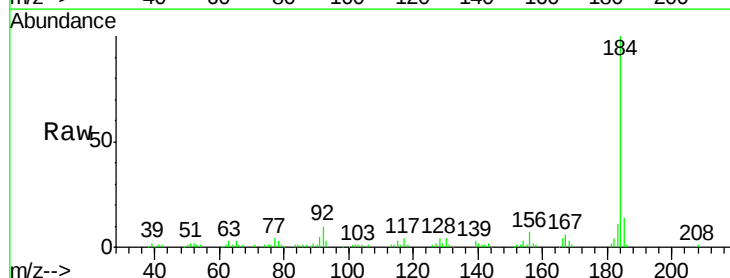


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

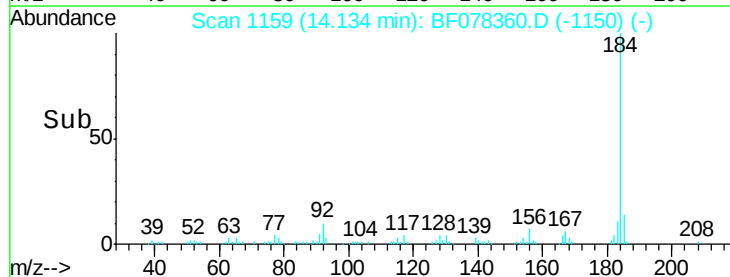
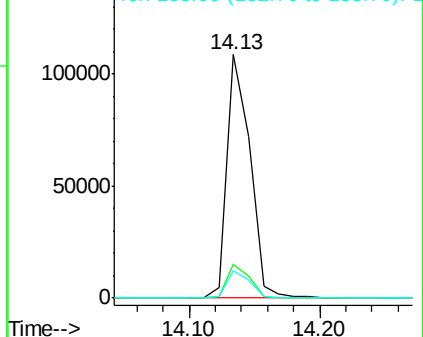


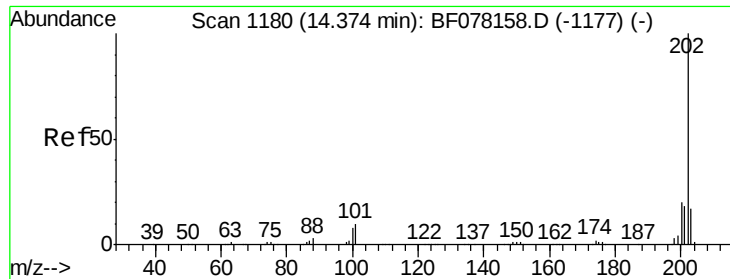
#76
Benzidine
Concen: 30.92 ng
RT: 14.13 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:184 Resp: 133848
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.2 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

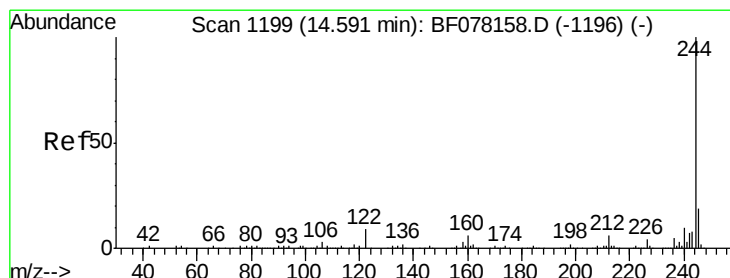
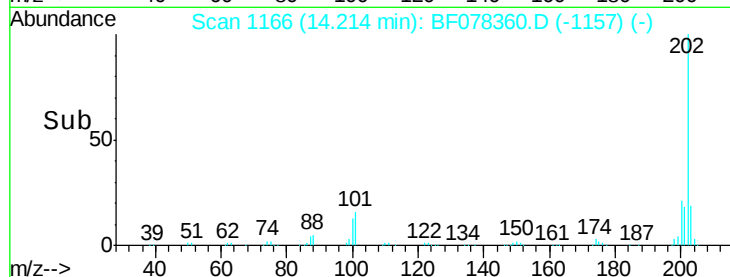
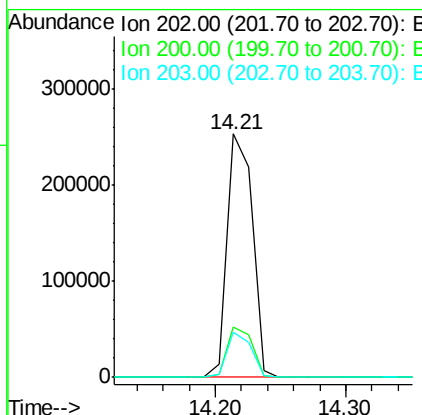
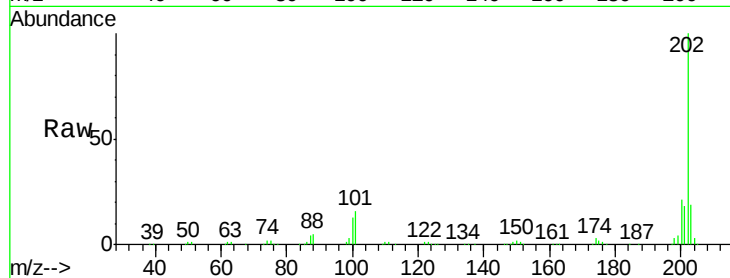




#77
 Pyrene
 Concen: 48.04 ng
 RT: 14.21 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

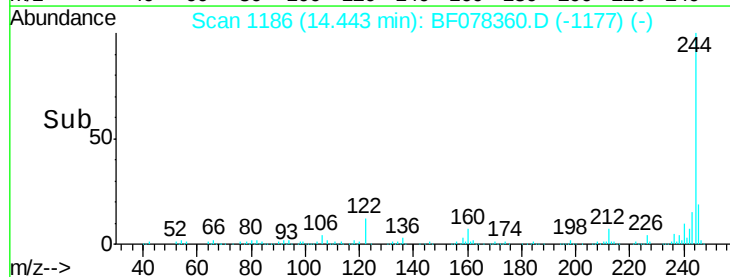
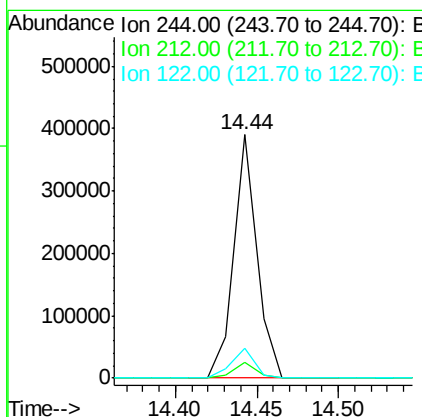
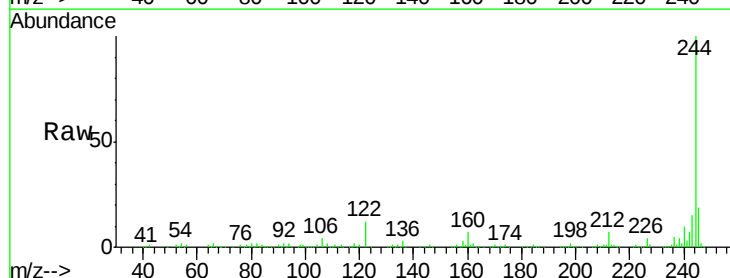
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion: 202 Resp: 339018
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 18.6 13.8 20.6



#78
 Terphenyl-d14
 Concen: 76.34 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion: 244 Resp: 379805
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 12.2 7.1 10.7#

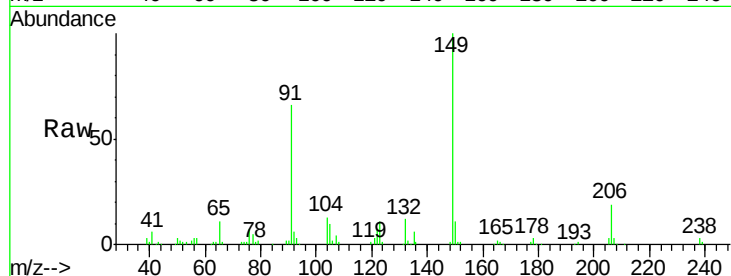




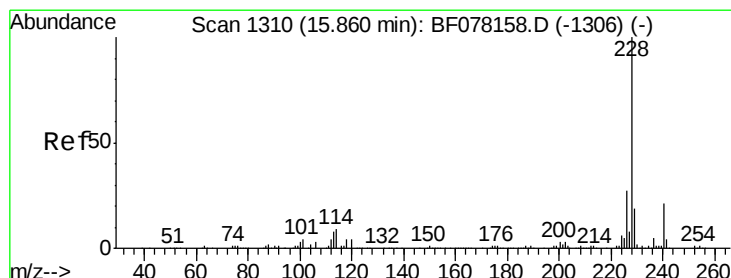
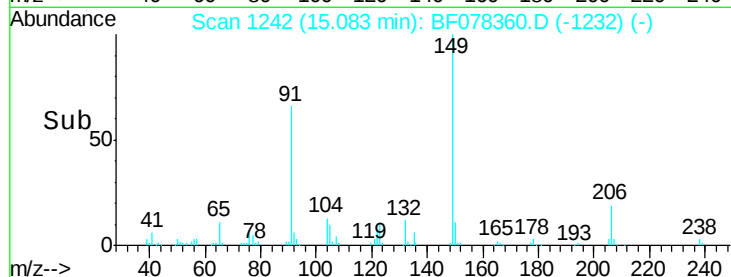
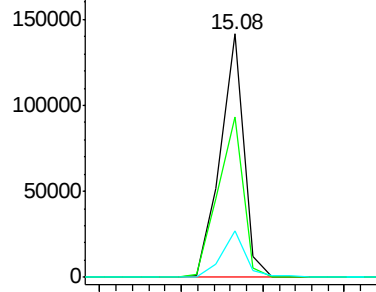
#79
Butylbenzylphthalate
Concen: 52.85 ng
RT: 15.08 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:149 Resp: 142167
Ion Ratio Lower Upper
149 100
91 65.8 64.2 96.2
206 19.4 12.6 18.8#

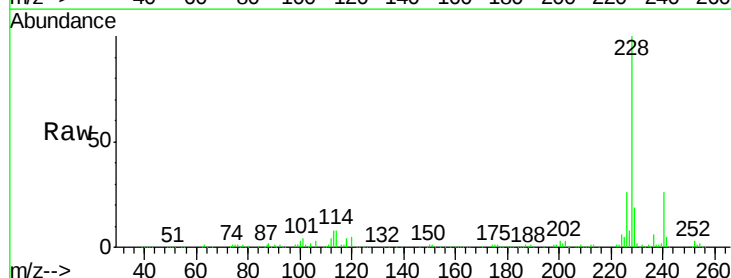


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

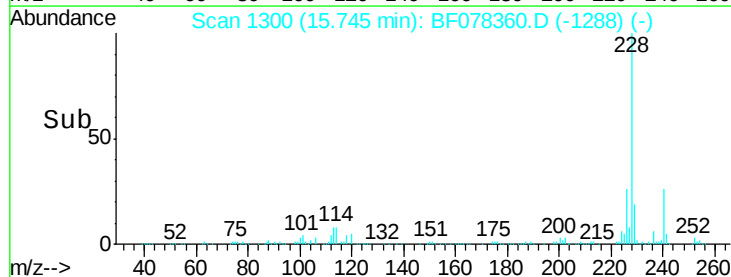
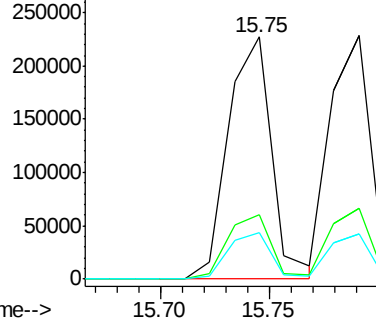


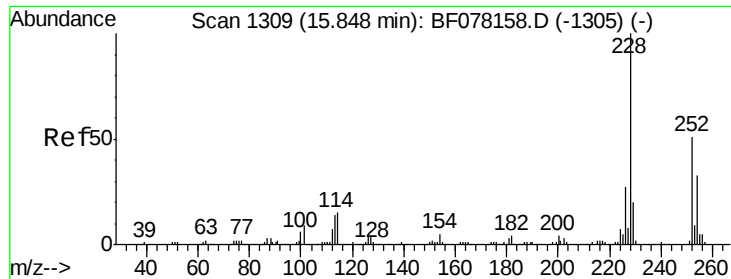
#80
Benzo(a)anthracene
Concen: 47.39 ng
RT: 15.75 min Scan# 1300
Delta R.T. 0.03 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:228 Resp: 316978
Ion Ratio Lower Upper
228 100
226 26.3 21.3 31.9
229 19.0 15.4 23.2



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

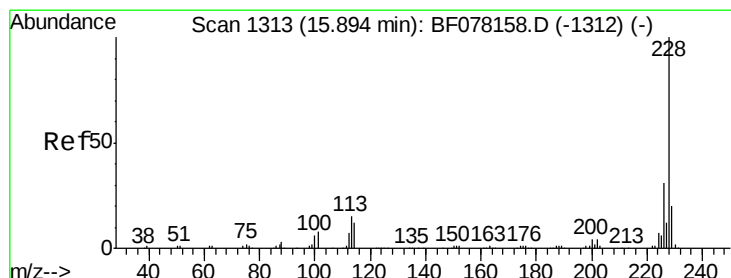
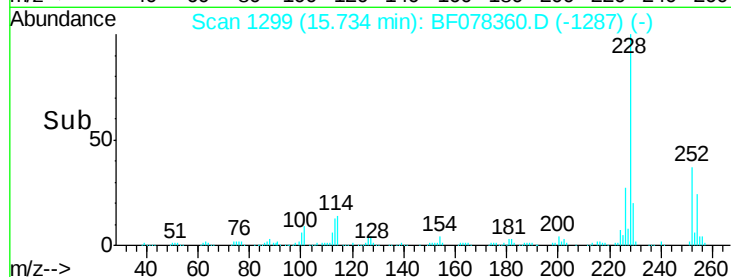
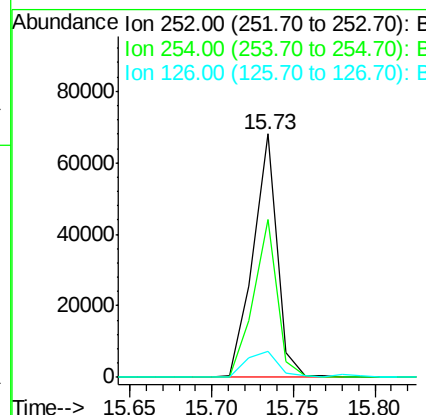
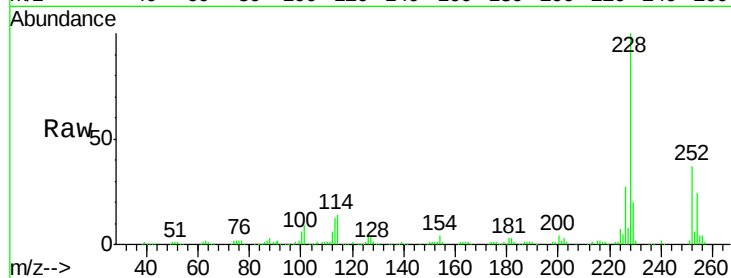




#81
 3,3'-Dichlorobenzidine
 Concen: 31.22 ng
 RT: 15.73 min Scan# 1299
 Delta R.T. 0.03 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

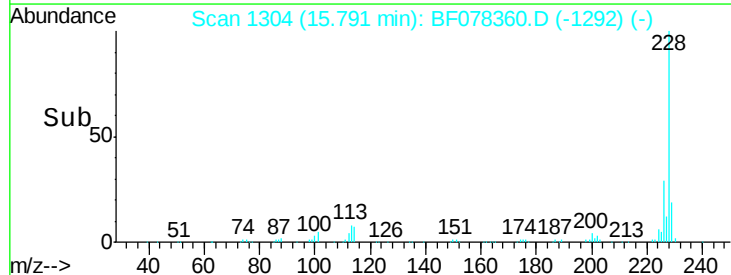
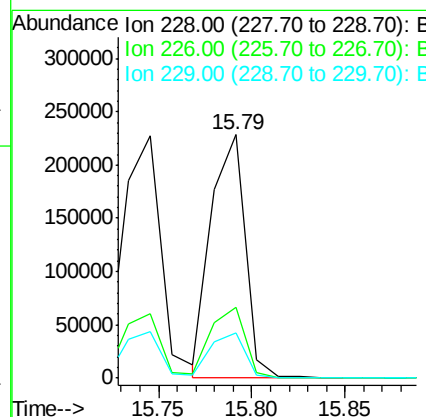
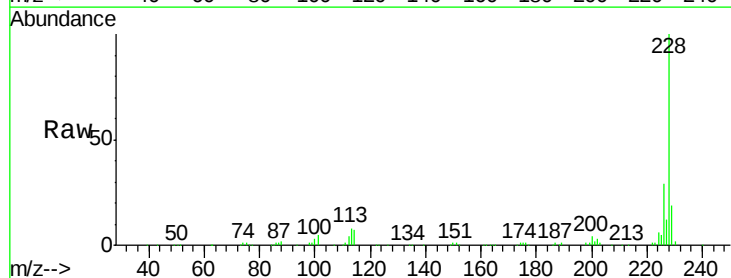
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tgt Ion:252 Resp: 69949
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.2 76.8
 126 10.8 6.3 9.5#



#82
 Chrysene
 Concen: 46.31 ng
 RT: 15.79 min Scan# 1304
 Delta R.T. 0.03 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:228 Resp: 291046
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 18.8 15.8 23.8

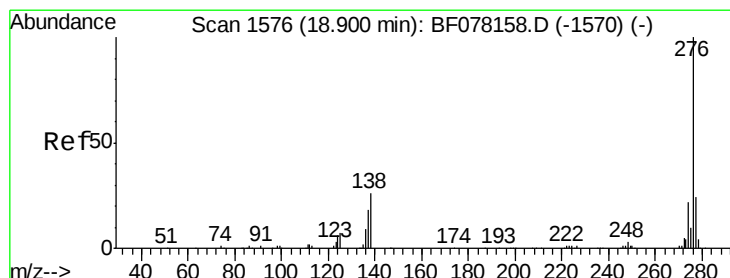
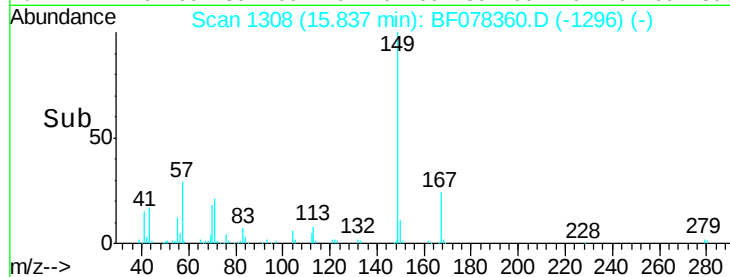
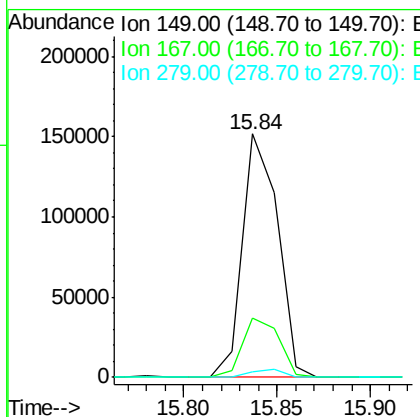
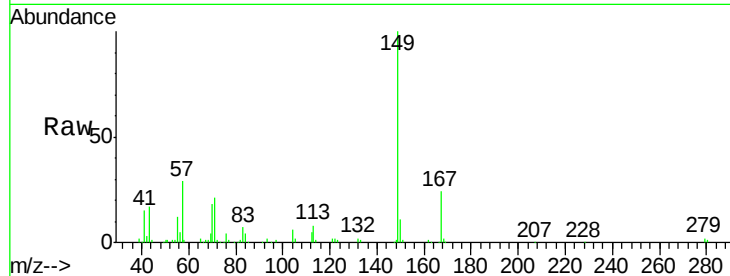




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.16 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. 0.03 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

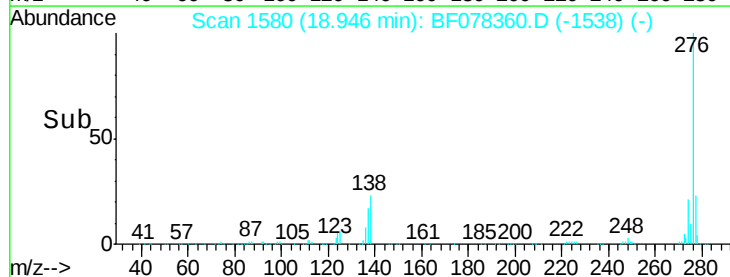
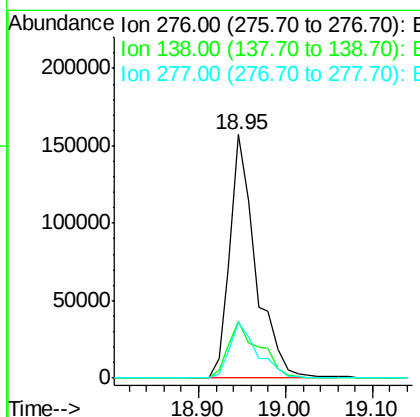
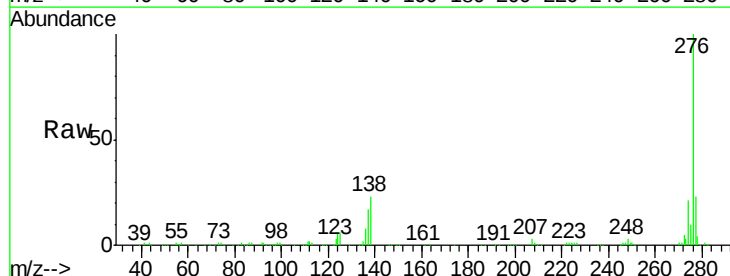
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

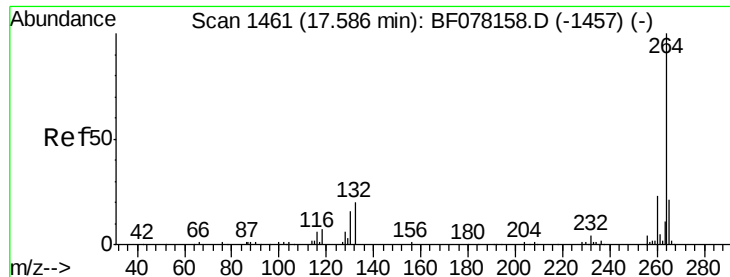
Tgt Ion:149 Resp: 198964
 Ion Ratio Lower Upper
 149 100
 167 24.3 22.2 33.2
 279 2.3 3.2 4.8#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.78 ng
 RT: 18.95 min Scan# 1580
 Delta R.T. 0.18 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:276 Resp: 326446
 Ion Ratio Lower Upper
 276 100
 138 28.4 16.9 25.3#
 277 24.6 15.8 23.6#

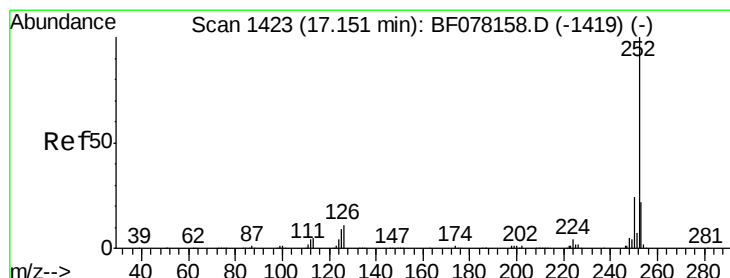
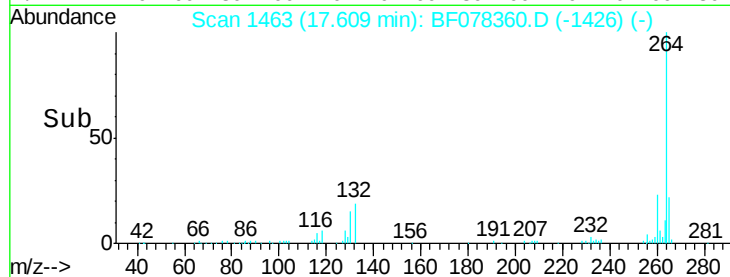
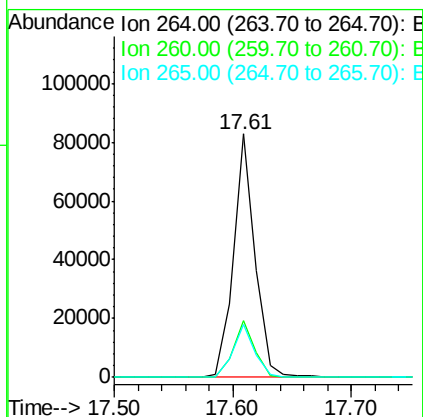
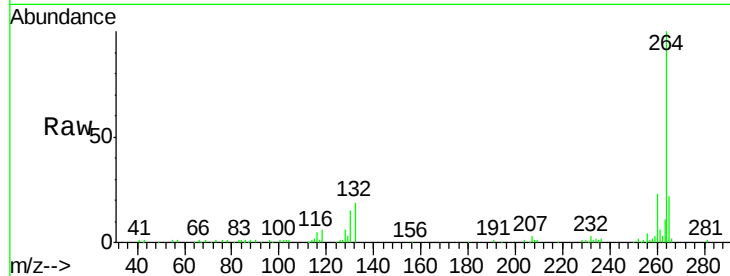




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1463
Delta R.T. 0.13 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

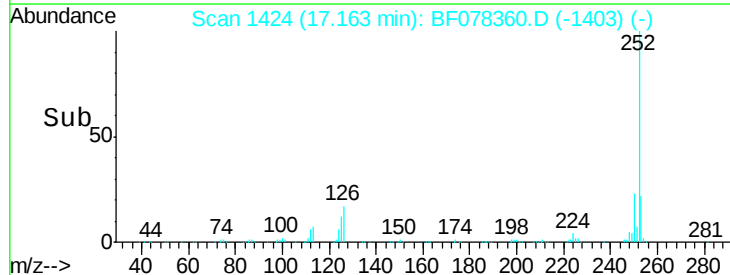
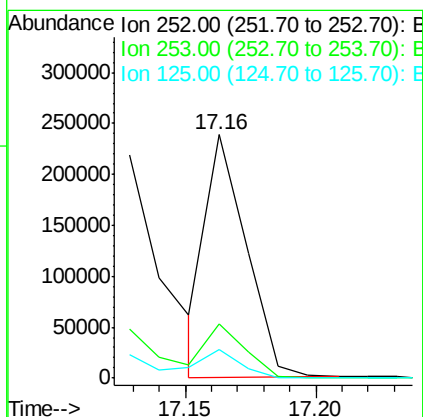
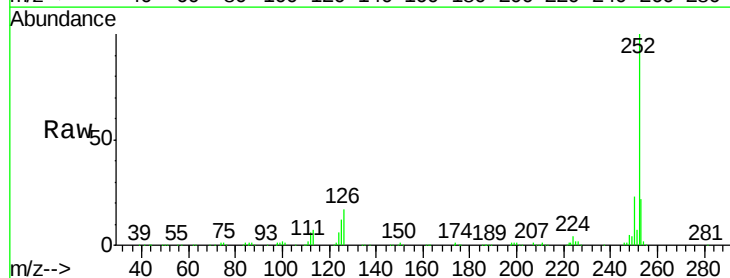
Instrument :
BNA_F
ClientSampleId :
PB82625BSD

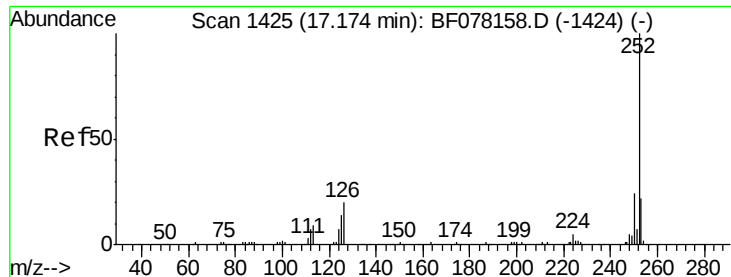
Tgt Ion: 264 Resp: 103693
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.6 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 39.71 ng
RT: 17.16 min Scan# 1424
Delta R.T. 0.14 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion: 252 Resp: 254472
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.5 7.0 10.4#

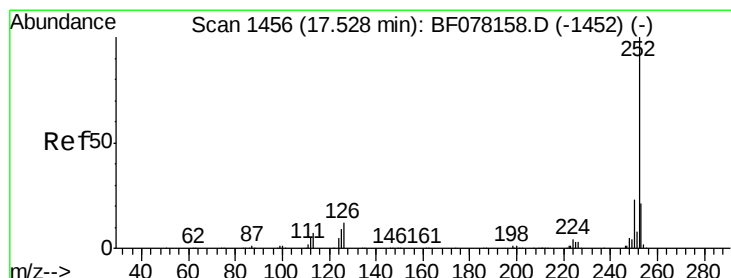
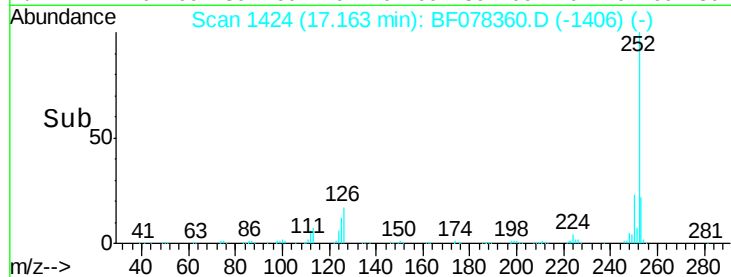
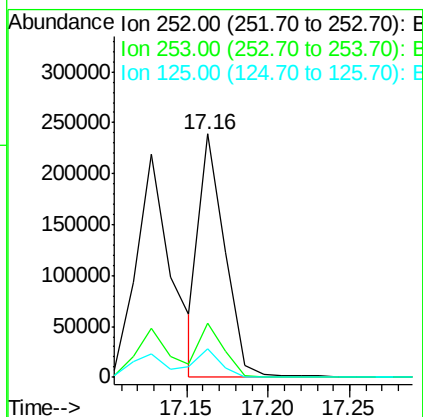
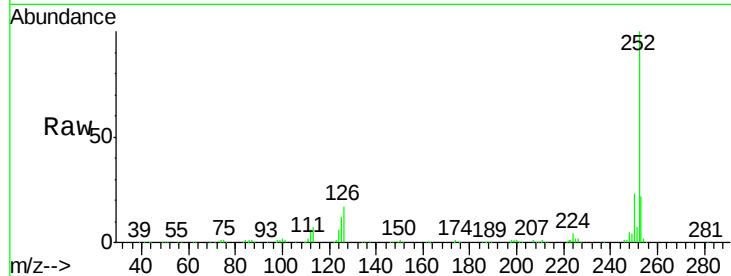




#88
Benzo(k)fluoranthene
Concen: 45.15 ng
RT: 17.16 min Scan# 1424
Delta R.T. 0.10 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tgt Ion:252 Resp: 257121
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.5 11.6 17.4#



#89
Benzo(a)pyrene
Concen: 50.46 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.13 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:252 Resp: 282217
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 12.5 7.4 11.0#

