

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078238.D
 Acq On : 3 Apr 2015 11:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 03 11:59:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	39357	20.00	ng	0.01
21) Naphthalene-d8	8.59	136	164907	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	81533	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	152907	20.00	ng	0.00
75) Chrysene-d12	15.87	240	167071	20.00	ng	0.00
86) Perylene-d12	17.57	264	164119	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	204236	85.56	ng	0.01
7) Phenol-d6	6.62	99	251487	84.07	ng	0.02
23) Nitrobenzene-d5	7.72	82	232421	85.43	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	59905	88.59	ng	0.00
44) 2-Fluorobiphenyl	9.95	172	456867	80.10	ng	0.01
78) Terphenyl-d14	14.59	244	573245	77.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.86	88	43780	40.56	ng	95
3) Pyridine	2.49	79	136778	48.37	ng	94
4) n-Nitrosodimethylamine	2.43	42	51136	46.98	ng	91
6) Aniline	6.61	93	178299	42.03	ng	# 89
8) 2-Chlorophenol	6.76	128	117489	41.63	ng	98
9) Benzaldehyde	6.46	77	81663	41.19	ng	99
10) Phenol	6.65	94	145588	40.62	ng	95
11) bis(2-Chloroethyl)ether	6.72	93	105226	40.82	ng	98
12) 1,3-Dichlorobenzene	6.94	146	128012	41.29	ng	# 90
13) 1,4-Dichlorobenzene	7.04	146	125345	40.16	ng	98
14) 1,2-Dichlorobenzene	7.22	146	116266	39.73	ng	98
15) Benzyl Alcohol	7.22	79	93426	44.44	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.39	45	141311	41.10	ng	# 34
17) 2-Methylphenol	7.39	107	91923	41.95	ng	# 93
18) Hexachloroethane	7.64	117	43254	41.10	ng	94
19) n-Nitroso-di-n-propylamine	7.55	70	83516	42.31	ng	92
20) 3+4-Methylphenols	7.58	107	124310	42.52	ng	92
22) Acetophenone	7.54	105	157701	41.04	ng	# 98
24) Nitrobenzene	7.74	77	122284	42.99	ng	91
25) Isophorone	8.04	82	215459	41.73	ng	94
26) 2-Nitrophenol	8.13	139	53127	39.20	ng	# 89
27) 2,4-Dimethylphenol	8.22	122	101339	40.21	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	132736	40.09	ng	99
29) 2,4-Dichlorophenol	8.44	162	92871	40.50	ng	87
30) 1,2,4-Trichlorobenzene	8.53	180	103317	39.30	ng	99
31) Naphthalene	8.62	128	344788	40.17	ng	99
32) Benzoic acid	8.35	122	55245	46.78	ng	97
33) 4-Chloroaniline	8.70	127	142061	39.89	ng	# 95
34) Hexachlorobutadiene	8.78	225	58013	40.19	ng	97
35) Caprolactam	9.15	113	29447	43.03	ng	92
36) 4-Chloro-3-methylphenol	9.34	107	96004	41.50	ng	# 83
37) 2-Methylnaphthalene	9.48	142	230363	39.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101422	40.15	ng	98
40) Hexachlorocyclopentadiene	9.68	237	23726	26.77	ng	94

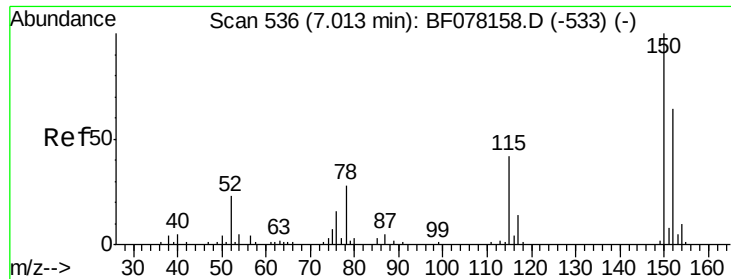
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078238.D
 Acq On : 3 Apr 2015 11:15
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.85	196	70118	44.01	nq	98
43) 2,4,5-Trichlorophenol	9.89	196	71211	42.78	nq	97
45) 1,1'-Biphenyl	10.07	154	276448	41.45	nq	98
46) 2-Chloronaphthalene	10.08	162	204535	38.98	nq	98
47) 2-Nitroaniline	10.23	65	60094	46.29	nq	# 77
48) Acenaphthylene	10.59	152	346970	40.95	nq	100
49) Dimethylphthalate	10.47	163	245422	40.07	nq	# 96
50) 2,6-Dinitrotoluene	10.53	165	55112	43.73	nq	# 83
51) Acenaphthene	10.81	154	192129	40.27	nq	99
52) 3-Nitroaniline	10.74	138	63741	44.48	nq	86
53) 2,4-Dinitrophenol	10.88	184	2020	13.22	nq	95
54) Dibenzofuran	11.01	168	285730	39.21	nq	98
55) 4-Nitrophenol	11.01	139	142769	133.39	nq	# 23
56) 2,4-Dinitrotoluene	11.03	165	69082	42.32	nq	# 81
57) Fluorene	11.44	166	234893	39.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	53020	42.97	nq	99
59) Diethylphthalate	11.33	149	242842	41.12	nq	99
60) 4-Chlorophenyl-phenylether	11.46	204	108849	40.06	nq	95
61) 4-Nitroaniline	11.49	138	63967	44.16	nq	92
62) Azobenzene	11.64	77	240210	44.56	nq	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	7944	17.16	nq	# 65
65) n-Nitrosodiphenylamine	11.61	169	217233	41.07	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	63237	39.05	nq	94
67) Hexachlorobenzene	12.11	284	69247	39.02	nq	98
68) Atrazine	12.28	200	62748	40.96	nq	95
69) Pentachlorophenol	12.37	266	27130	38.89	nq	97
70) Phenanthrene	12.63	178	352837	39.89	nq	100
71) Anthracene	12.69	178	354581	40.68	nq	99
72) Carbazole	12.90	167	329163	40.30	nq	99
73) Di-n-butylphthalate	13.36	149	404458	43.71	nq	99
74) Fluoranthene	14.09	202	392174	42.04	nq	99
76) Benzidine	14.28	184	193509	30.08	nq	99
77) Pyrene	14.37	202	410494	39.14	nq	99
79) Butylbenzylphthalate	15.21	149	184262	46.10	nq	97
80) Benzo(a)anthracene	15.86	228	390050	39.24	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	134483	40.39	nq	98
82) Chrysene	15.91	228	368561	39.46	nq	98
83) Bis(2-ethylhexyl)phthalate	15.93	149	279830	44.63	nq	# 94
84) Di-n-octyl phthalate	16.72	149	494974	48.08	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	449925	42.46	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	379612	37.43	nq	98
88) Benzo(k)fluoranthene	17.14	252	379612	42.11	nq	# 96
89) Benzo(a)pyrene	17.52	252	366215	41.37	nq	99
90) Dibenzo(a,h)anthracene	18.91	278	365013	41.19	nq	98
91) Benzo(g,h,i)perylene	19.27	276	362496	40.79	nq	97

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

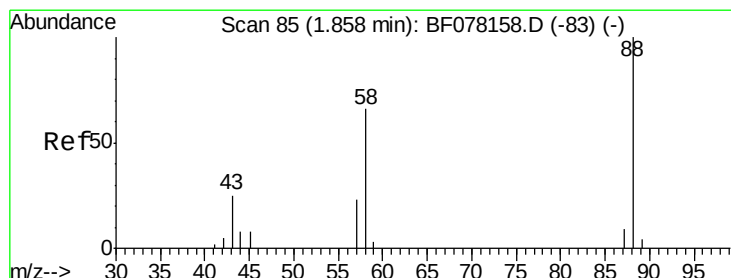
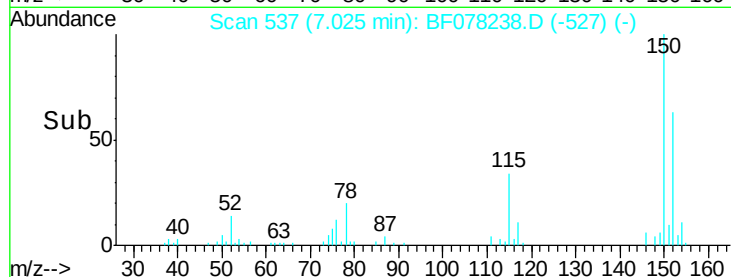
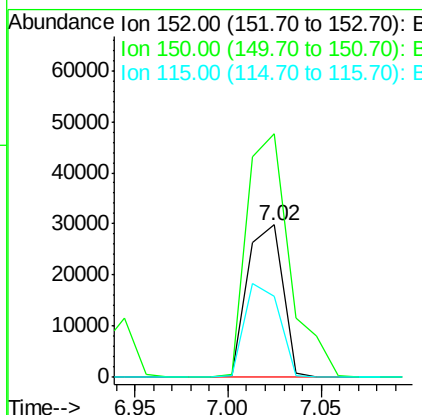
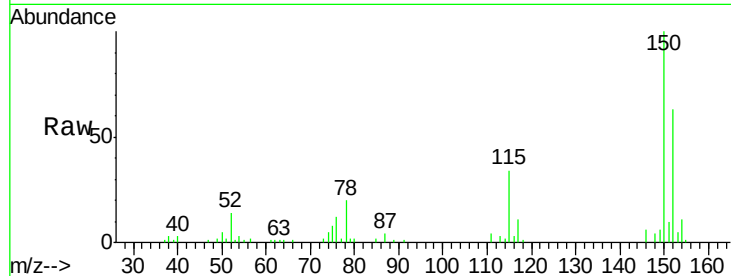


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

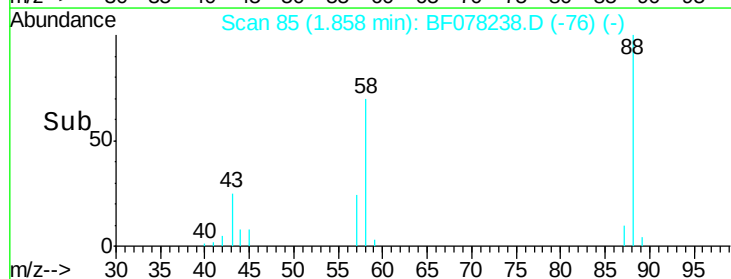
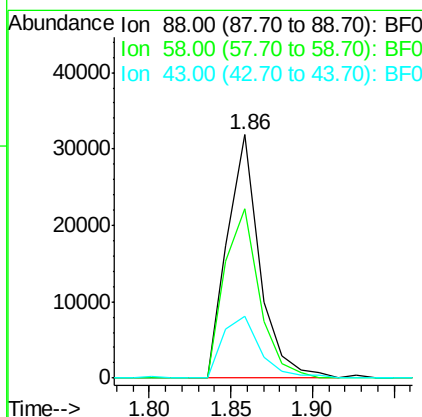
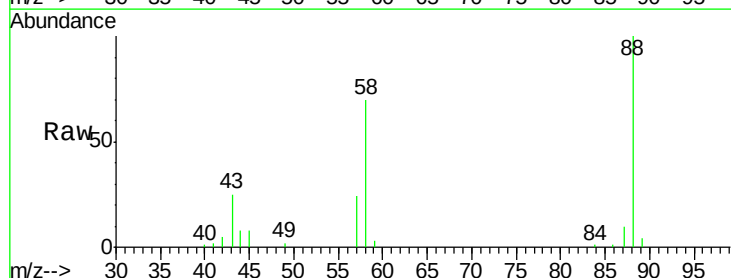
Tot Ion:152 Resp: 39357
Ion Ratio Lower Upper
152 100
150 159.7 125.9 188.9
115 53.5 52.7 79.1

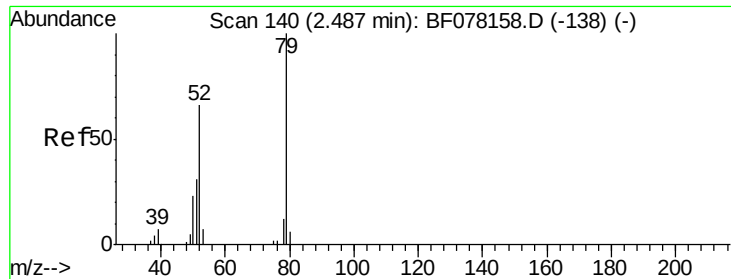


#2

1,4-Dioxane
Concen: 40.56 ng
RT: 1.86 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion: 88 Resp: 43780
Ion Ratio Lower Upper
88 100
58 74.9 56.9 85.3
43 29.7 21.4 32.2

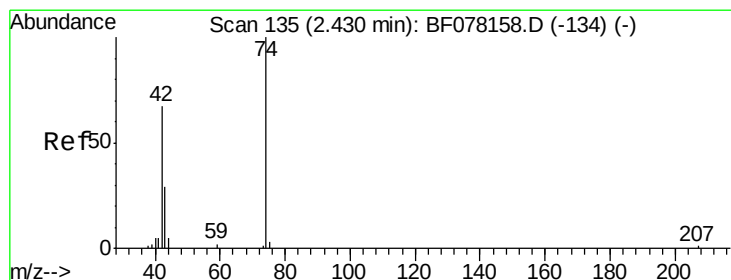
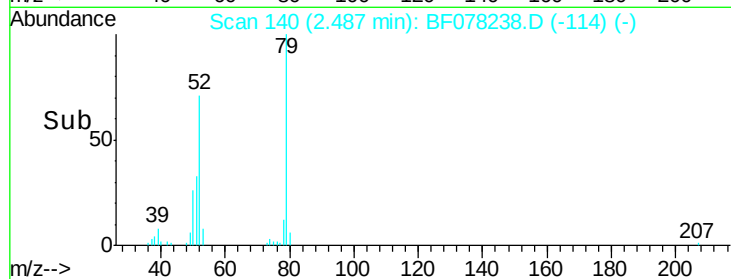
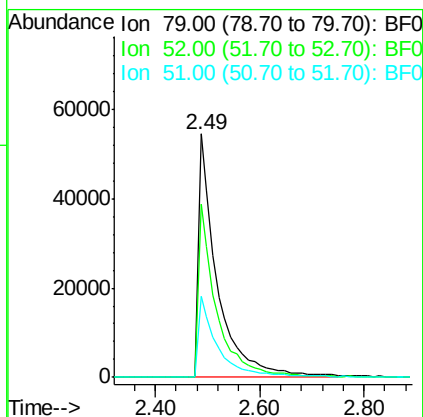
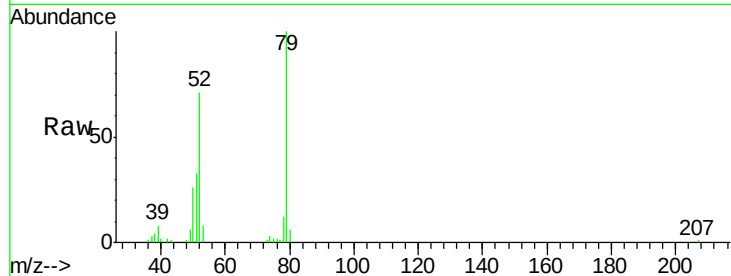




#3
 Pvridine
 Concen: 48.37 ng
 RT: 2.49 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

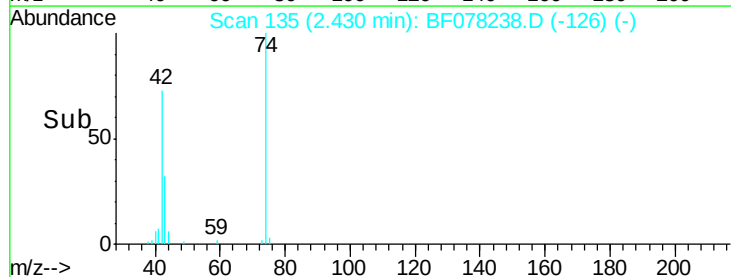
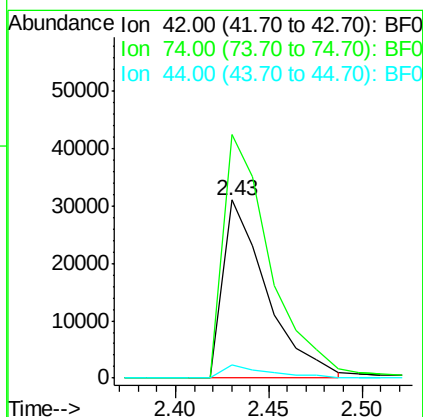
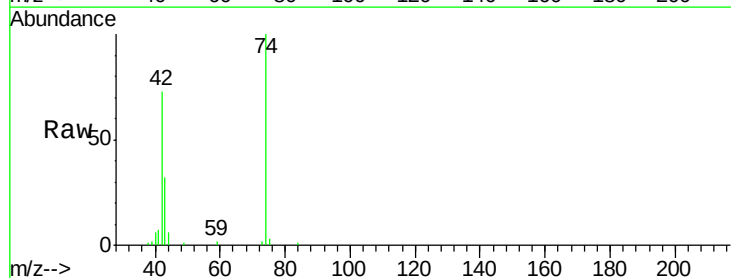
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

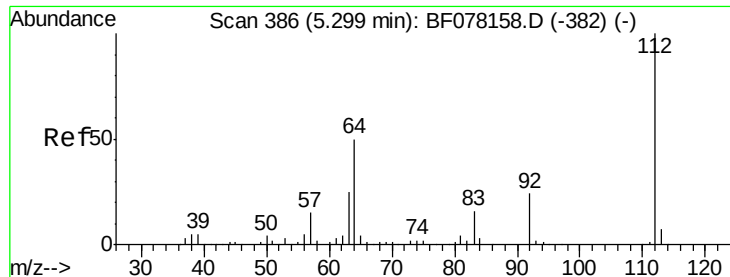
Tot Ion: 79 Resp: 136778
 Ion Ratio Lower Upper
 79 100
 52 71.0 52.4 78.6
 51 33.2 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 46.98 ng
 RT: 2.43 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion: 42 Resp: 51136
 Ion Ratio Lower Upper
 42 100
 74 136.9 118.7 178.1
 44 7.6 5.9 8.9





#5

2-Fluorophenol

Concen: 85.56 ng

RT: 5.31 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

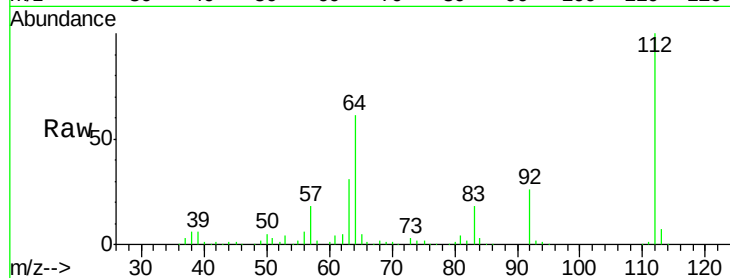
Tot Ion:112 Resp: 204236

Ion Ratio Lower Upper

112 100

64 61.0 39.9 59.9#

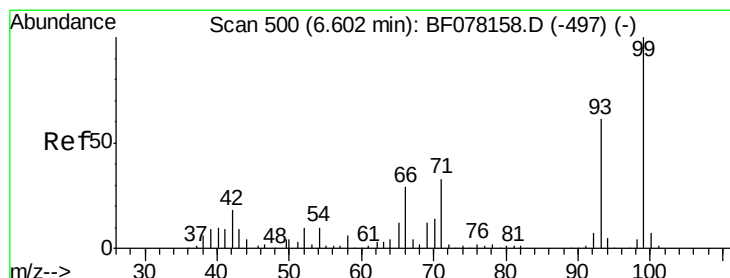
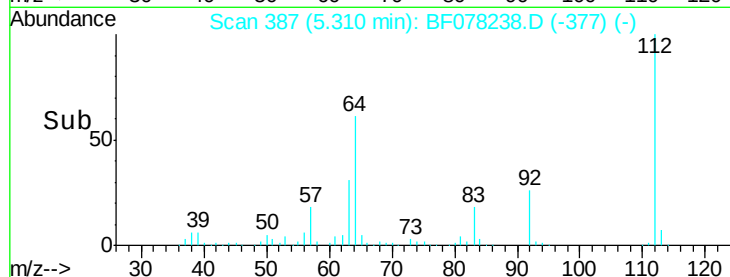
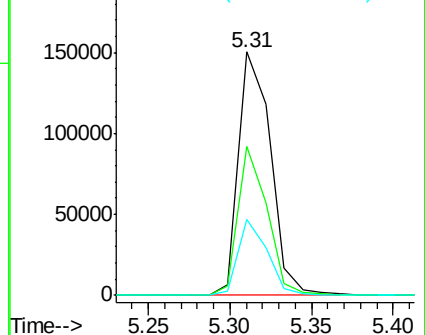
63 31.2 20.2 30.4#



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: 42.03 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

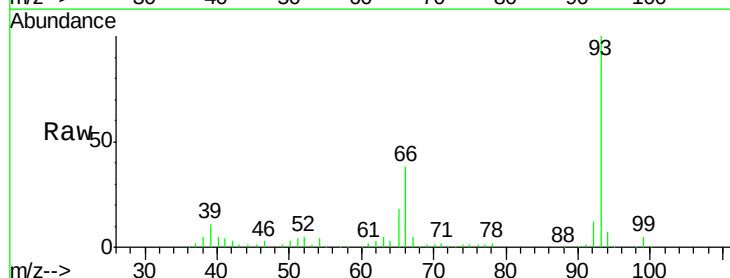
Tgt Ion: 93 Resp: 178299

Ion Ratio Lower Upper

93 100

66 37.8 38.0 57.0#

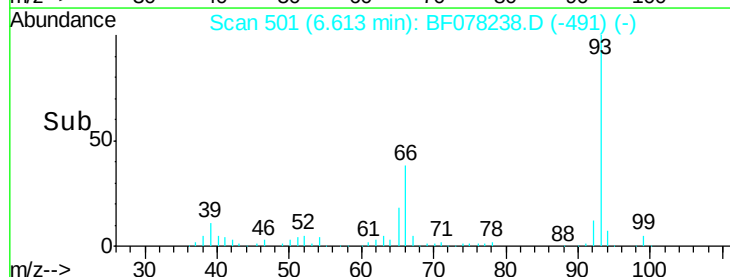
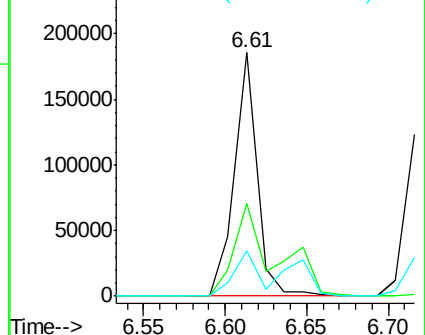
65 18.5 16.3 24.5

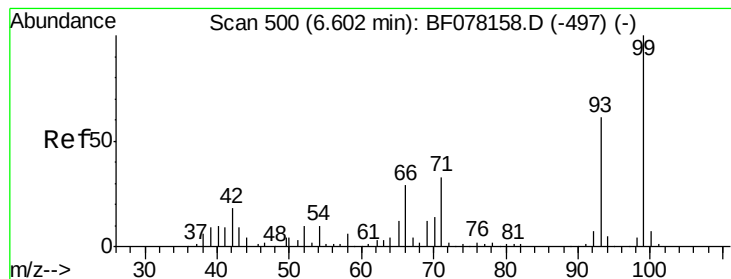


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.07 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.02 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

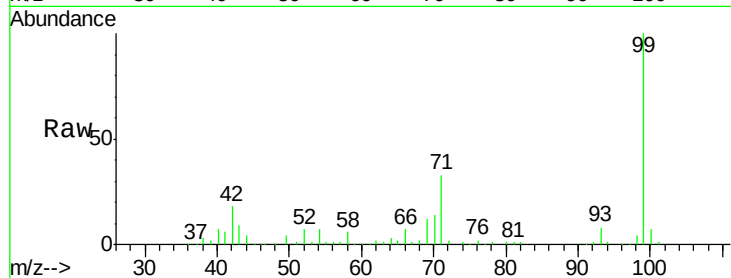
Tot Ion: 99 Resp: 251487

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

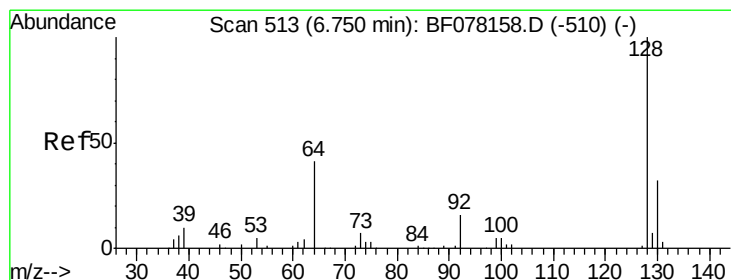
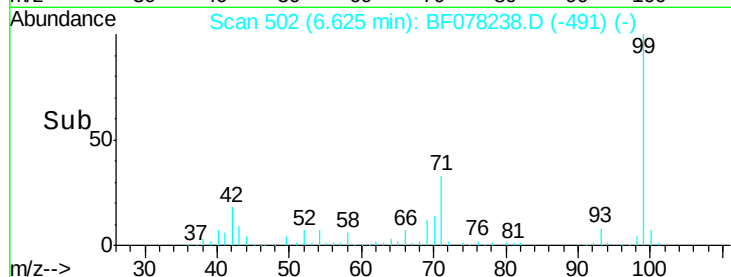
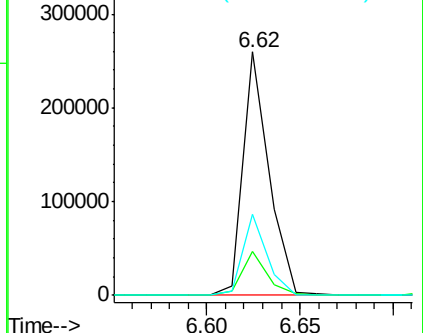
71 33.0 26.6 39.8



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: 41.63 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

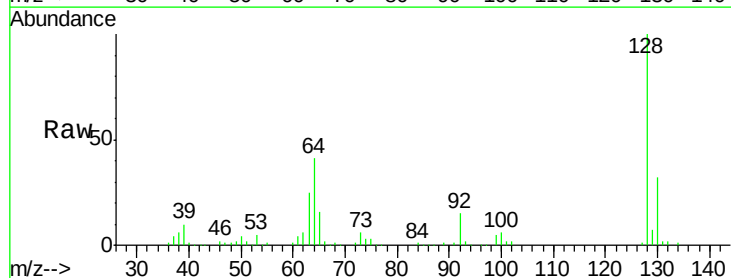
Tgt Ion: 128 Resp: 117489

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

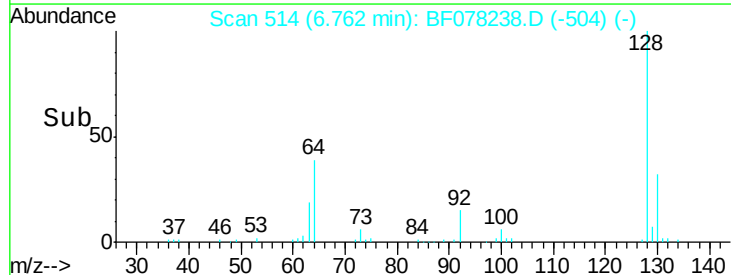
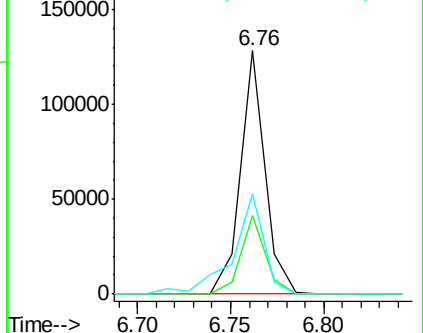
64 41.1 23.8 63.8

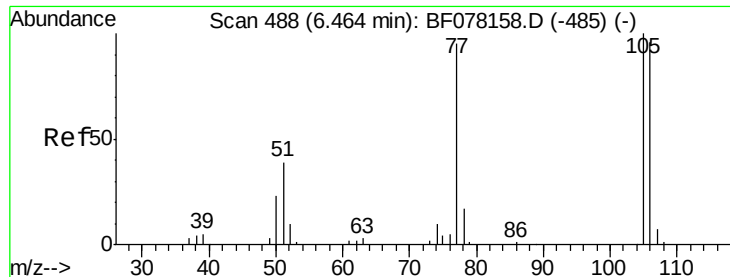


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.19 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

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ClientSampleId :

SSTDCCC040EC

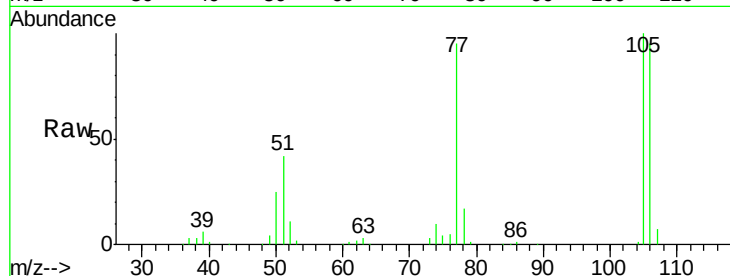
Tot Ion: 77 Resp: 81663

Ion Ratio Lower Upper

77 100

105 104.9 85.4 125.4

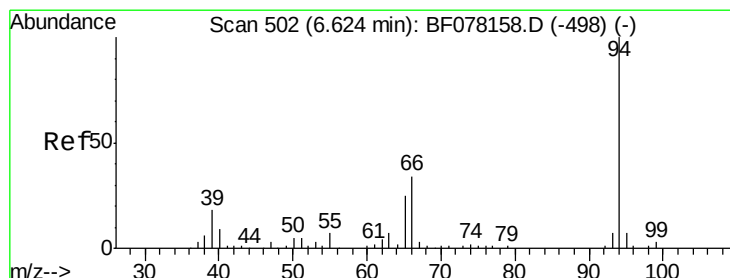
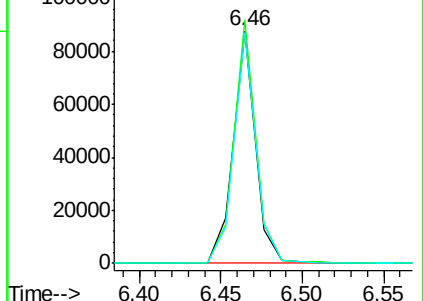
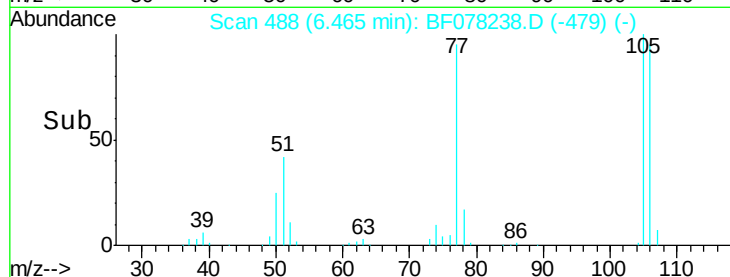
106 99.5 80.8 120.8



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: 40.62 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.02 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

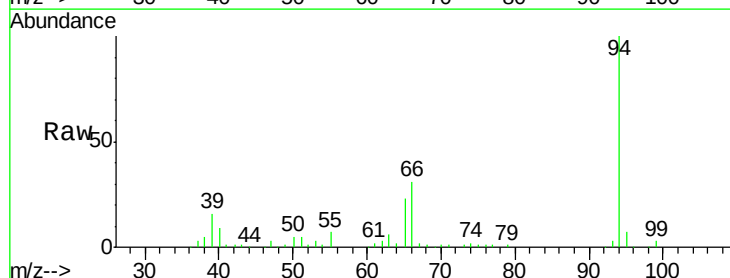
Tgt Ion: 94 Resp: 145588

Ion Ratio Lower Upper

94 100

65 22.8 4.9 44.9

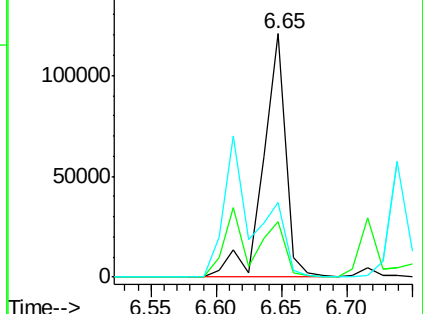
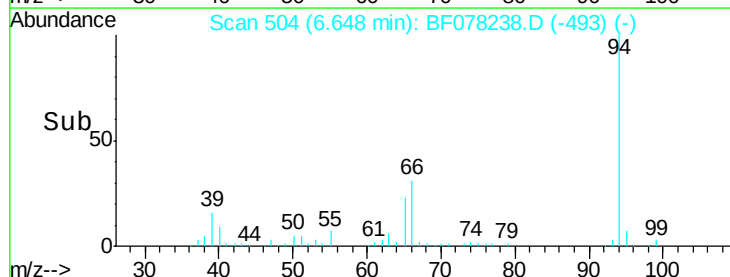
66 30.6 13.8 53.8

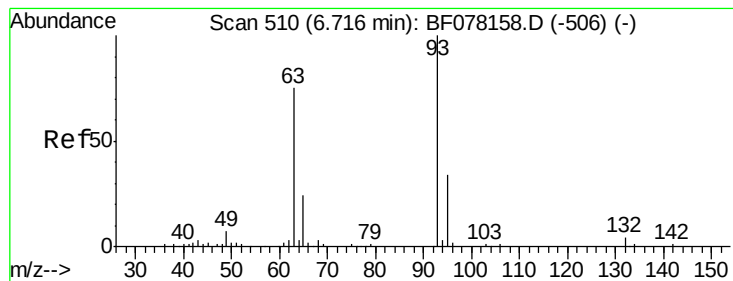


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

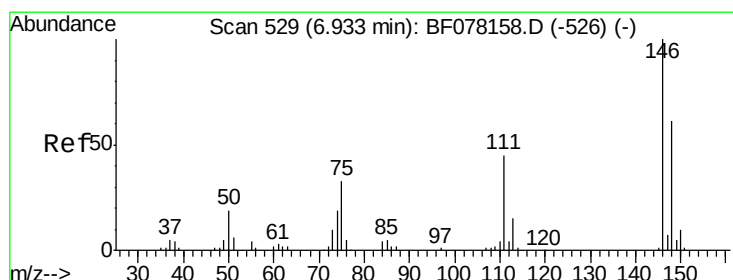
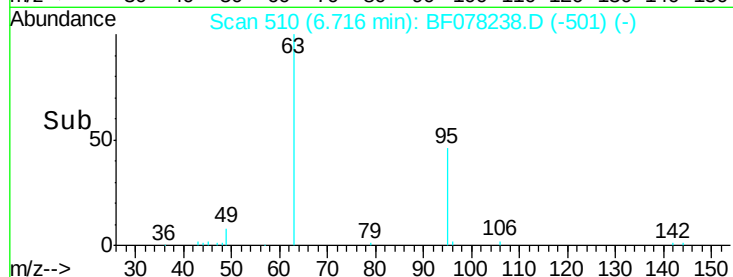
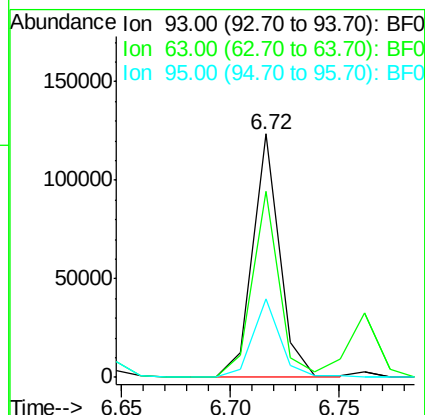
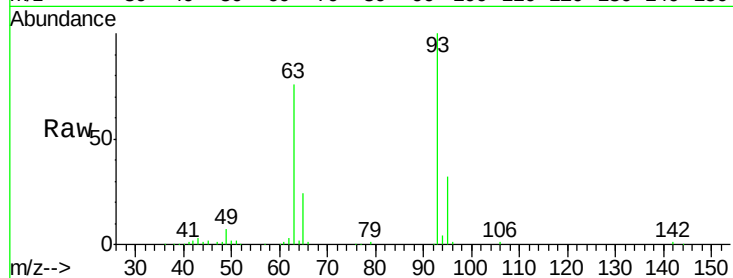




#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

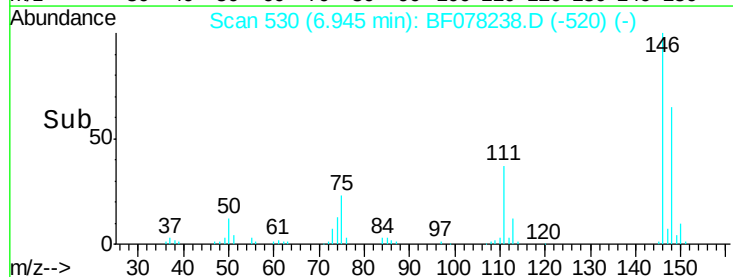
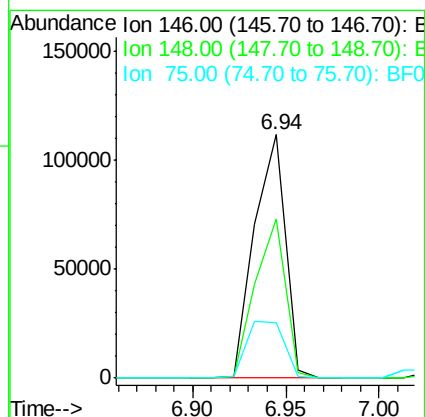
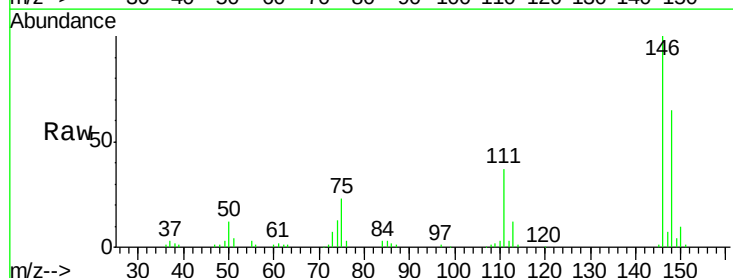
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

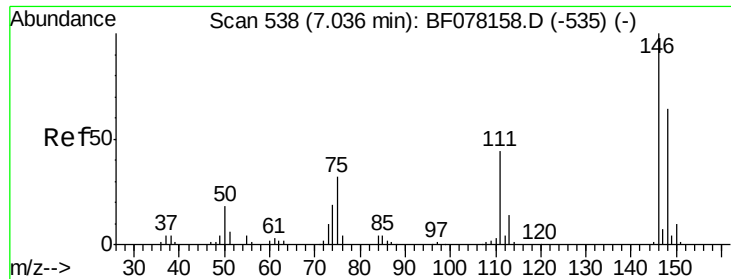
Tot Ion: 93 Resp: 105226
Ion Ratio Lower Upper
93 100
63 76.4 54.6 94.6
95 32.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion: 146 Resp: 128012
Ion Ratio Lower Upper
146 100
148 65.3 49.1 73.7
75 22.7 26.6 40.0#

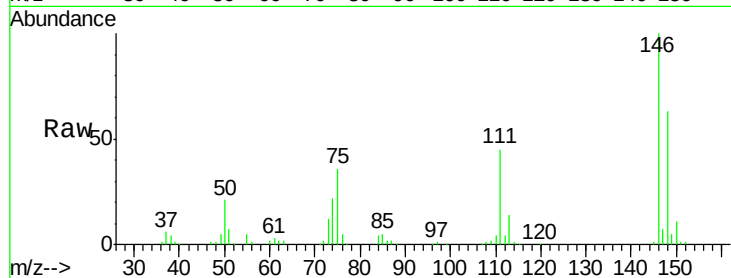




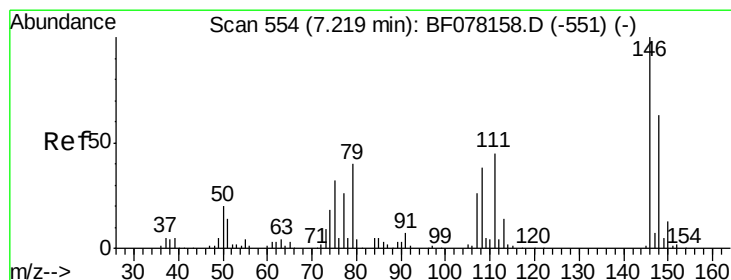
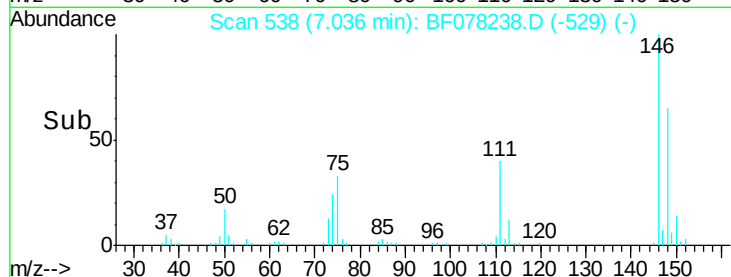
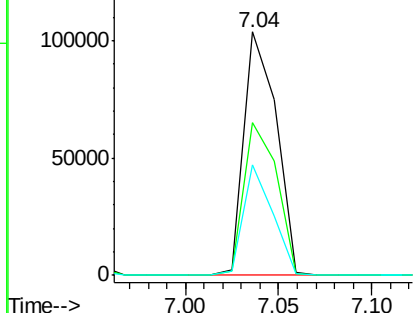
#13
 1,4-Dichlorobenzene
 Concen: 40.16 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 125345
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.0
 111 45.4 35.0 52.4

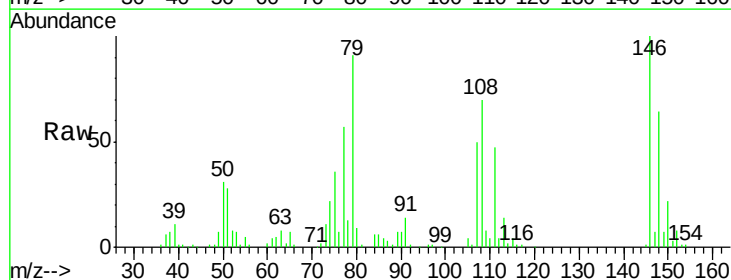


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

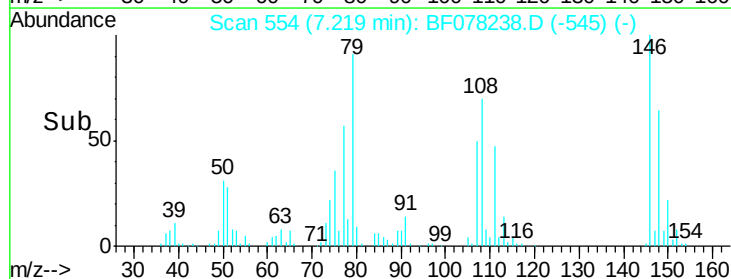
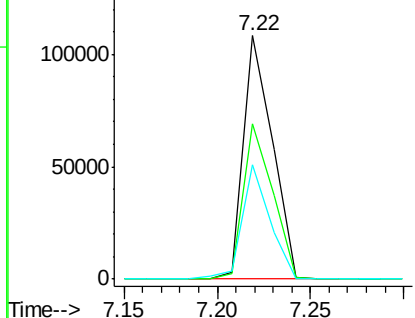


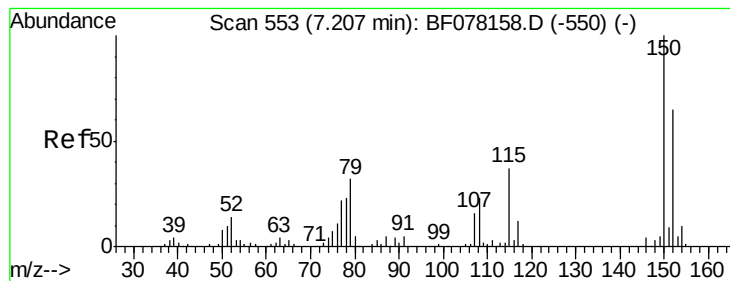
#14
 1,2-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:146 Resp: 116266
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.4
 111 47.0 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: 44.44 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

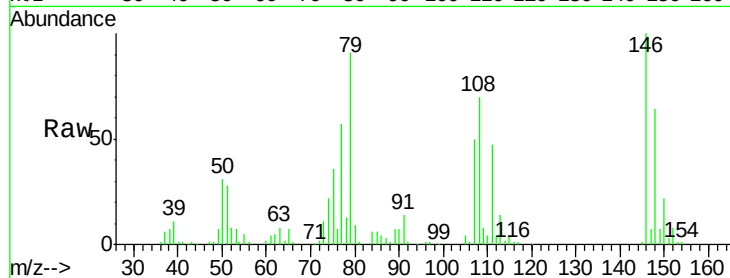
Tot Ion: 79 Resp: 93426

Ion Ratio Lower Upper

79 100

108 77.0 57.6 86.4

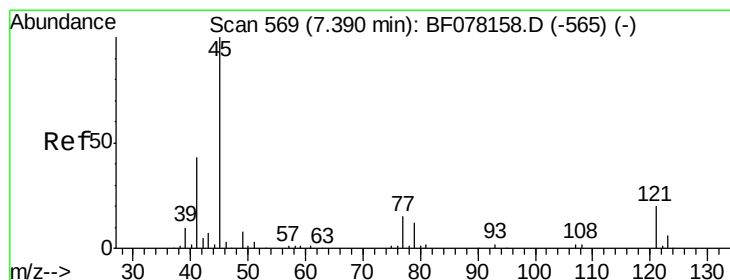
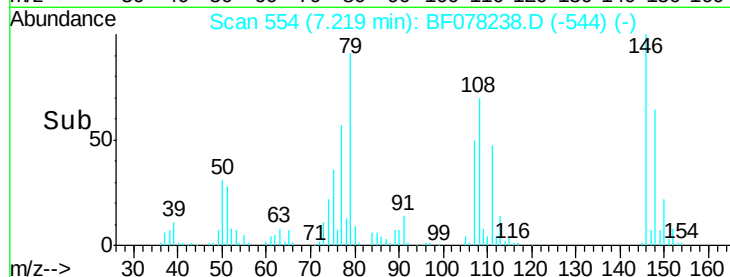
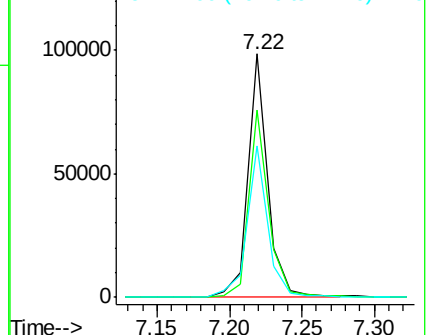
77 62.4 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.10 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

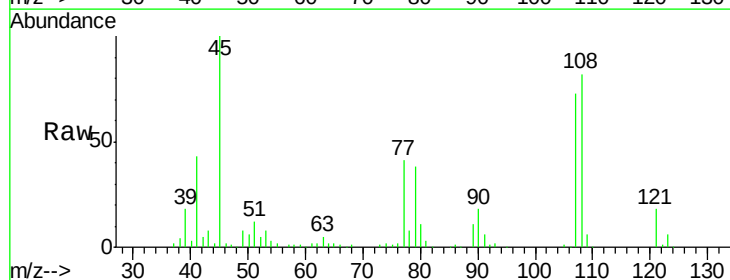
Tgt Ion: 45 Resp: 141311

Ion Ratio Lower Upper

45 100

77 41.2 0.0 34.5#

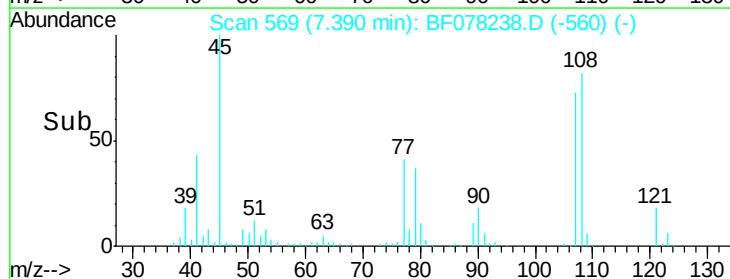
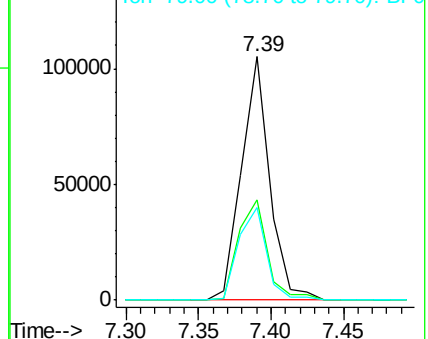
79 37.9 0.0 31.9#

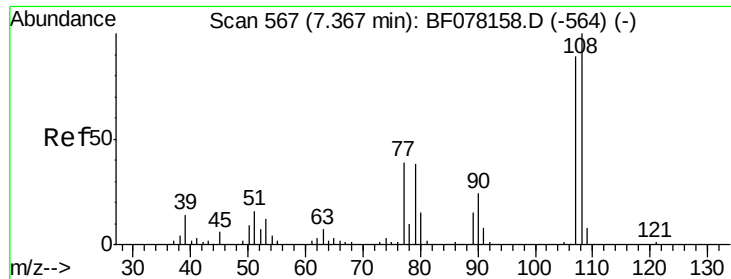


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

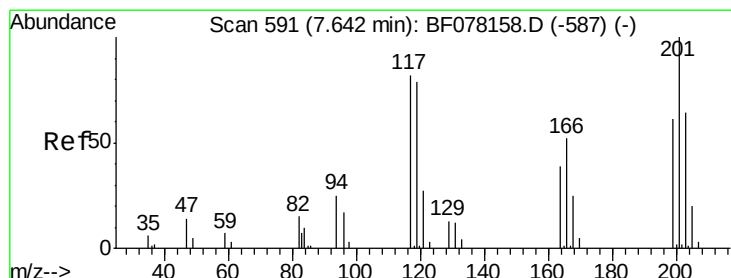
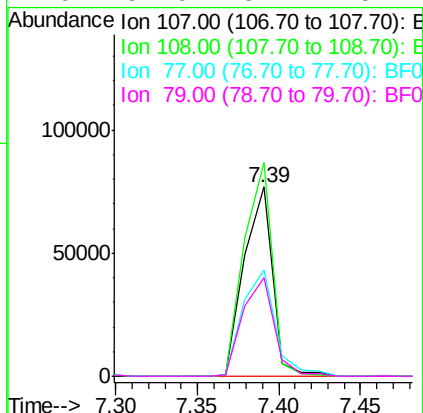
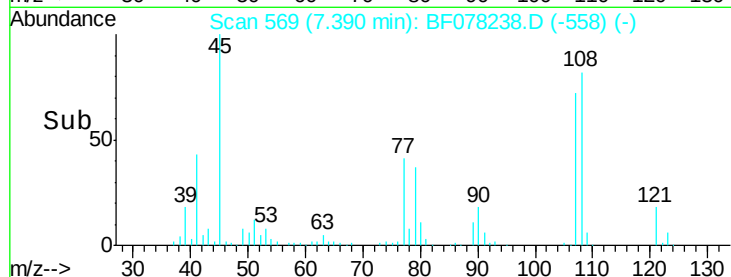
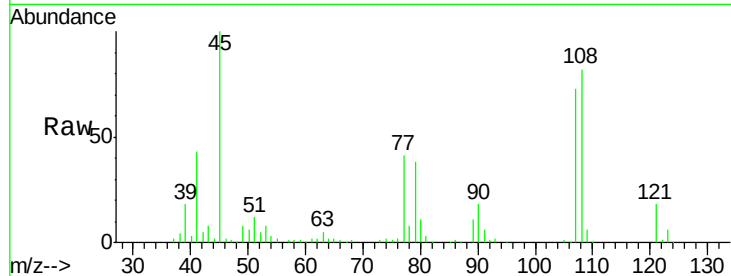




#17
2-Methylphenol
Concen: 41.95 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

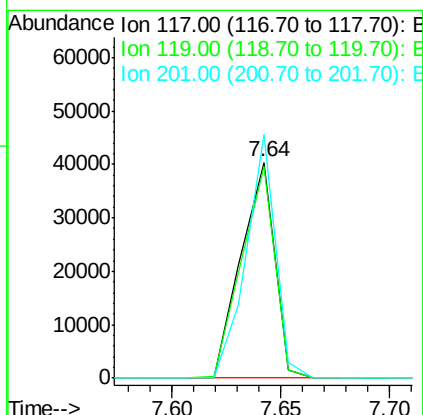
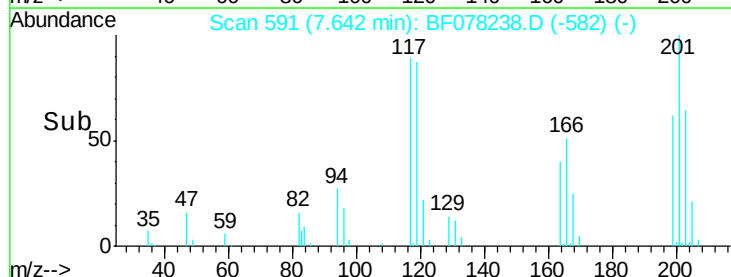
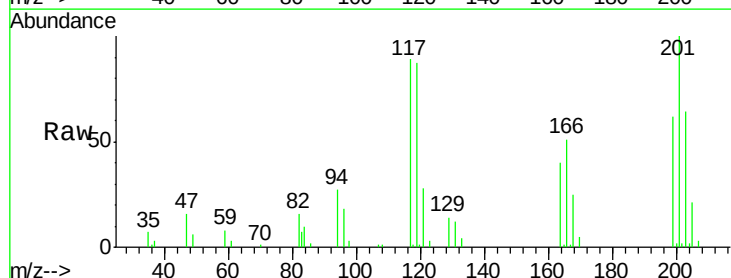
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

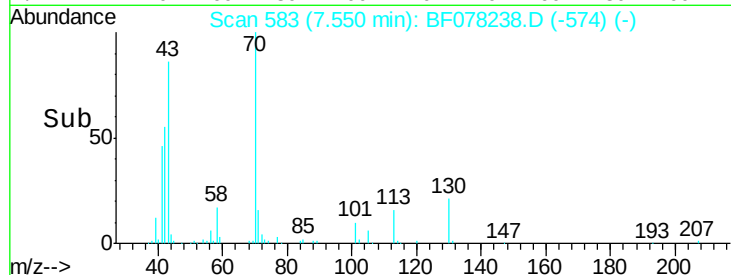
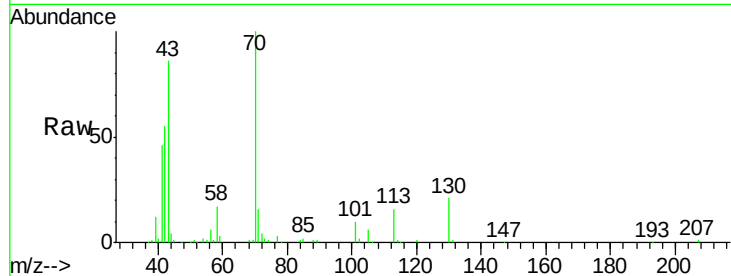
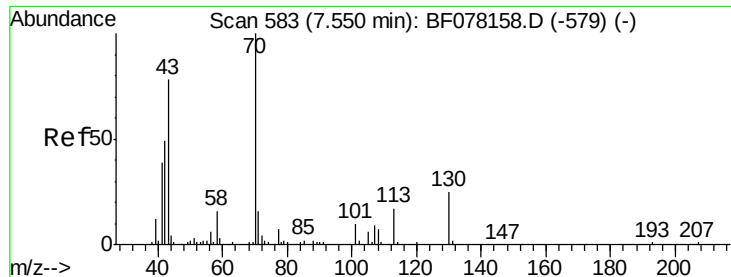
Tot Ion:107 Resp: 91923
Ion Ratio Lower Upper
107 100
108 113.0 90.3 135.5
77 56.5 35.5 53.3#
79 52.0 34.2 51.4#



#18
Hexachloroethane
Concen: 41.10 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:117 Resp: 43254
Ion Ratio Lower Upper
117 100
119 98.4 77.0 115.6
201 112.9 98.1 147.1

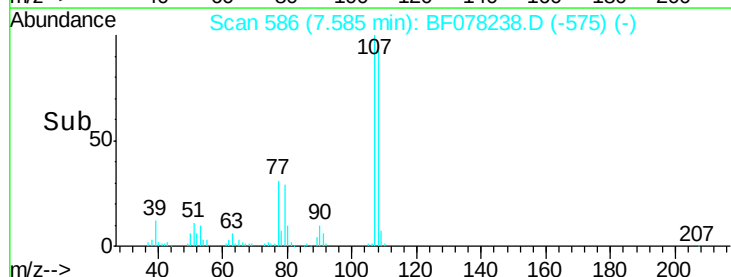
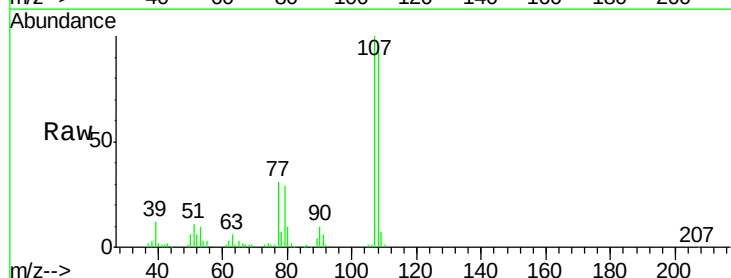
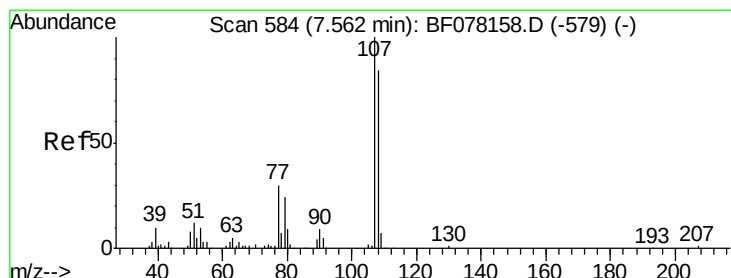
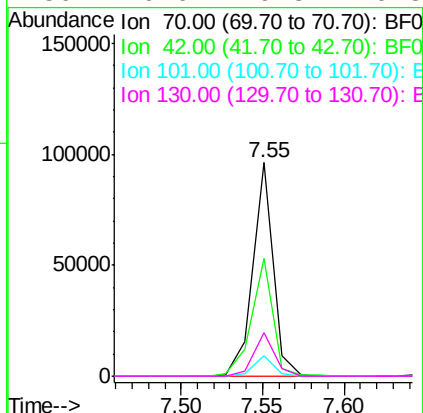




#19
n-Nitroso-di-n-propylamine
Concen: 42.31 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

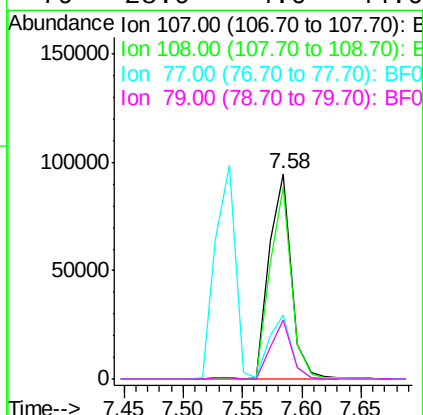
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

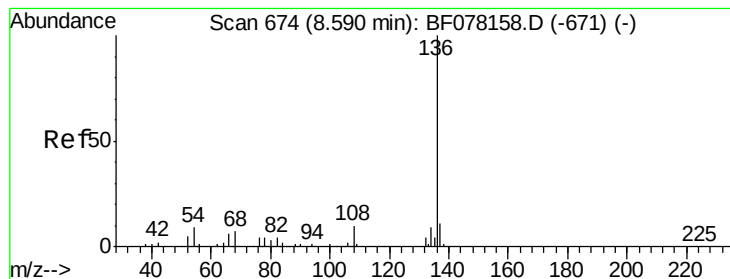
Tot Ion:	70	Resp:	83516
Ion	Ratio	Lower	Upper
70	100		
42	55.2	38.9	58.3
101	9.7	8.3	12.5
130	20.6	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:	107	Resp:	124310
Ion	Ratio	Lower	Upper
107	100		
108	93.4	64.4	104.4
77	31.0	9.7	49.7
79	28.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 164907

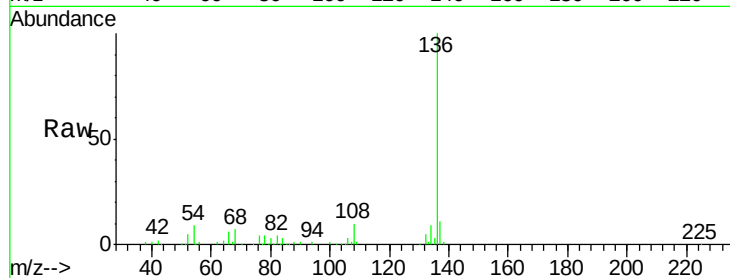
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 9.3 7.0 10.6

68 6.8 5.4 8.2

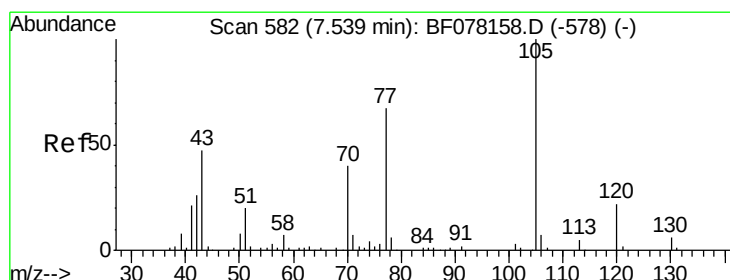
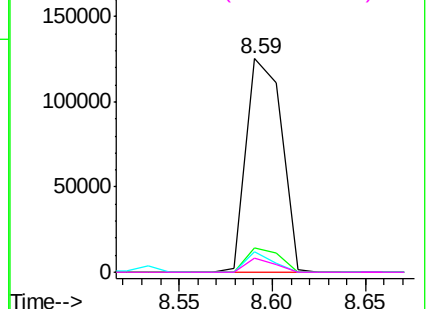
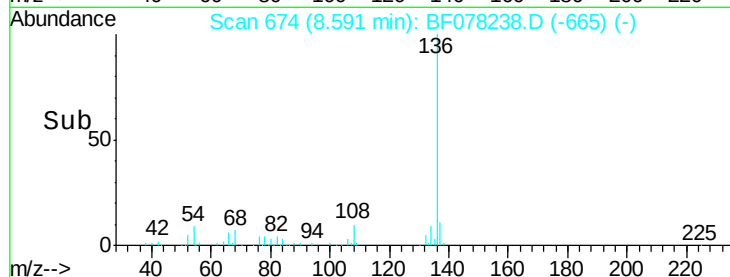


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.04 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:105 Resp: 157701

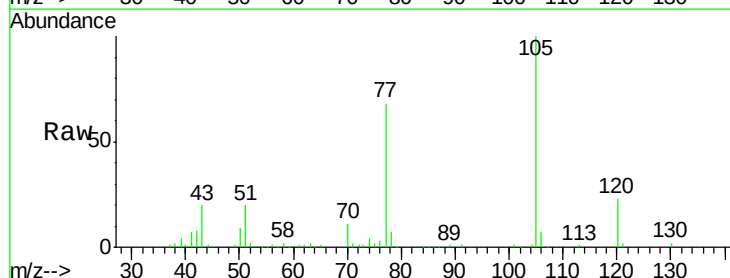
Ion Ratio Lower Upper

105 100

71 2.0 5.5 8.3#

51 20.0 16.0 24.0

120 22.6 17.8 26.6

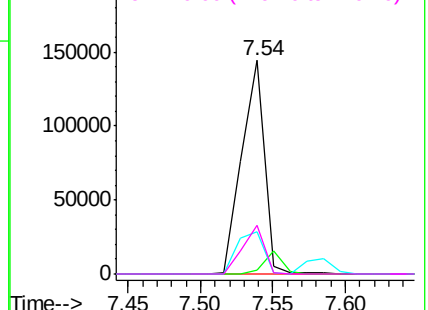
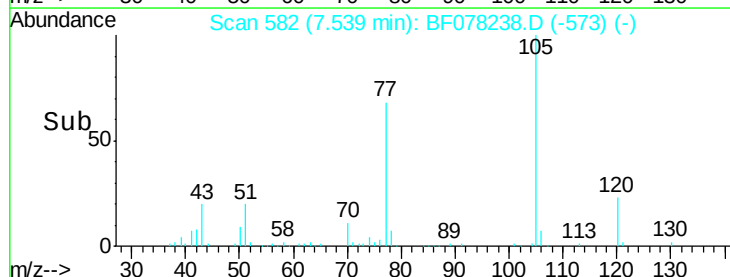


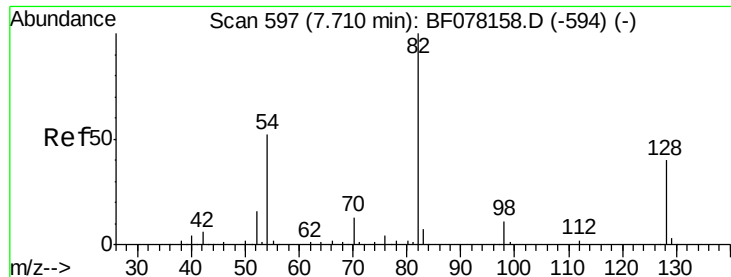
Abundance Ion 105.00 (104.70 to 105.70): E

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

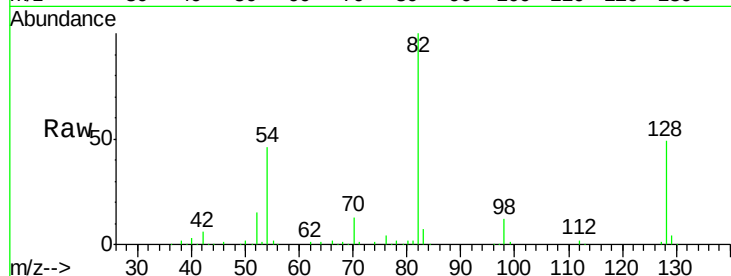




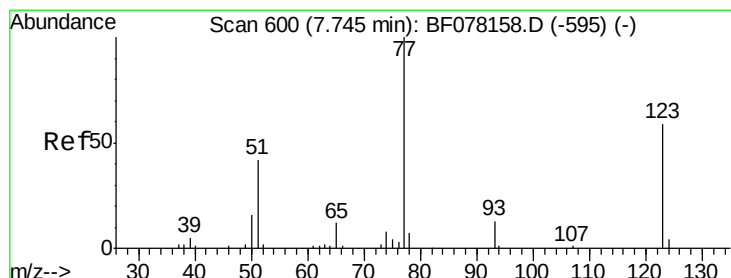
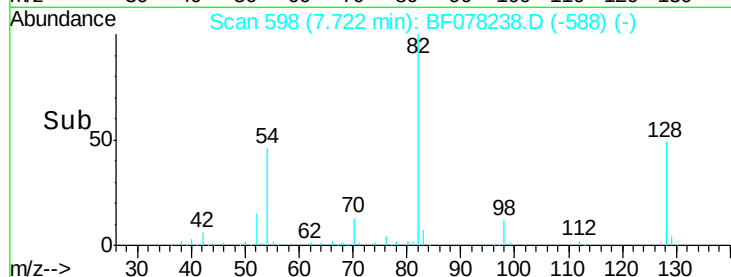
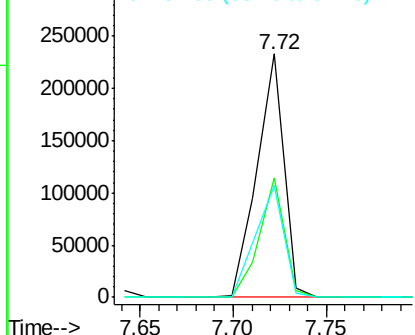
#23
 Nitrobenzene-d5
 Concen: 85.43 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 232421
 Ion Ratio Lower Upper
 82 100
 128 49.1 31.8 47.8#
 54 46.1 41.5 62.3

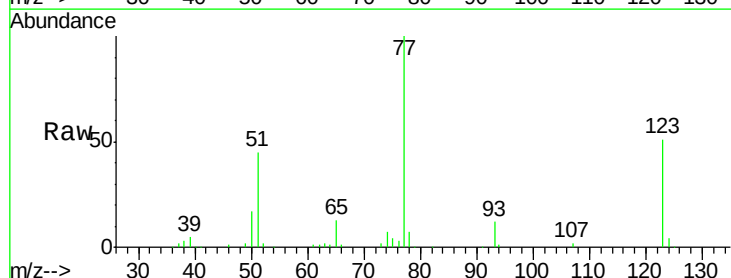


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

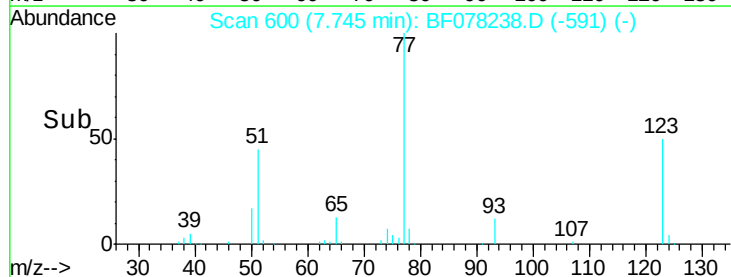
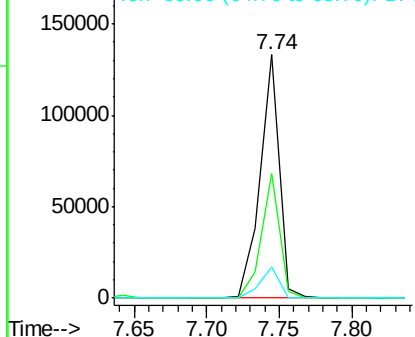


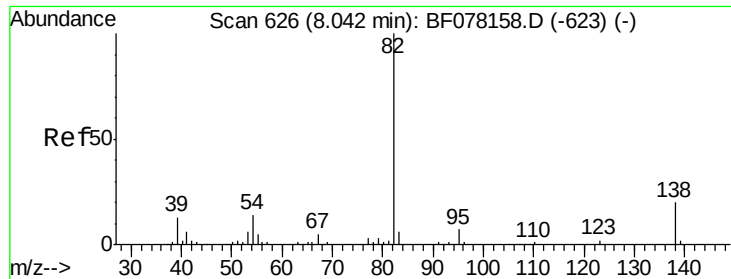
#24
 Nitrobenzene
 Concen: 42.99 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion: 77 Resp: 122284
 Ion Ratio Lower Upper
 77 100
 123 50.9 46.9 70.3
 65 12.6 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: 41.73 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

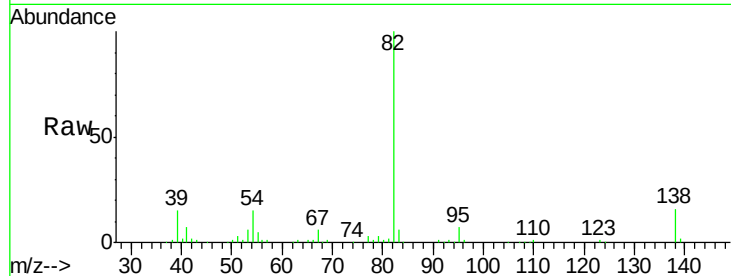
Tot Ion: 82 Resp: 215459

Ion Ratio Lower Upper

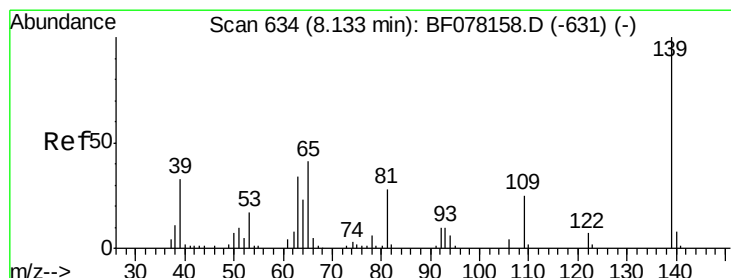
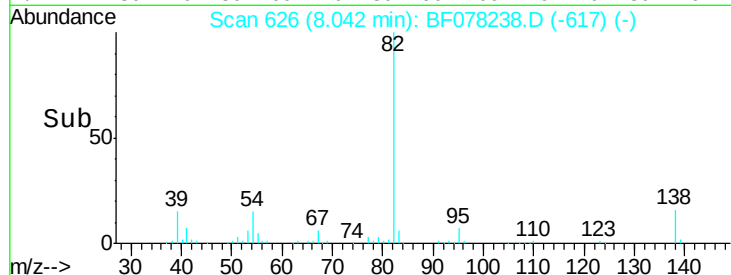
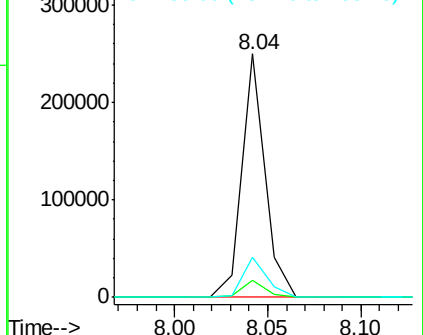
82 100

95 6.8 5.7 8.5

138 16.3 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: 39.20 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

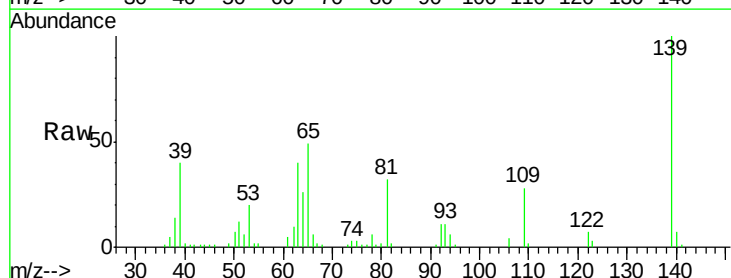
Tgt Ion: 139 Resp: 53127

Ion Ratio Lower Upper

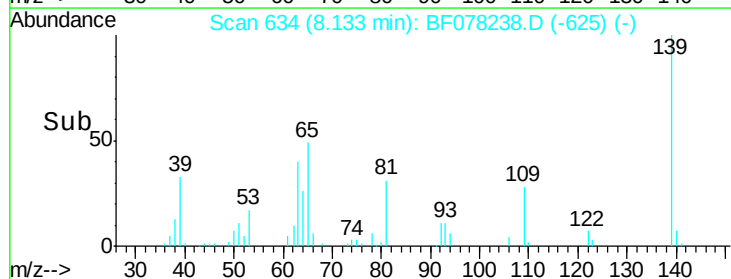
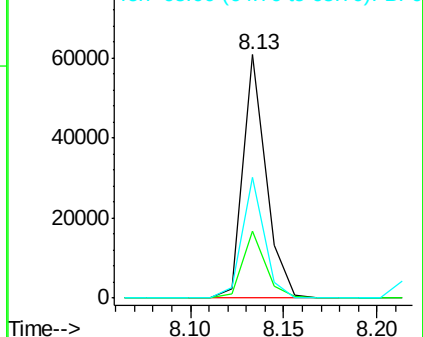
139 100

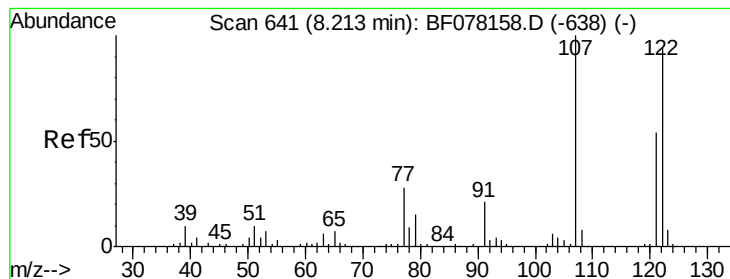
109 27.7 19.8 29.8

65 49.4 32.7 49.1#



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

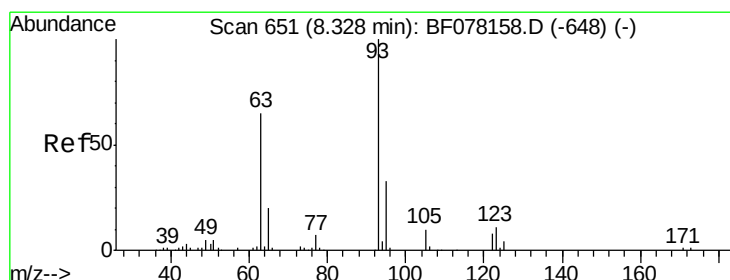
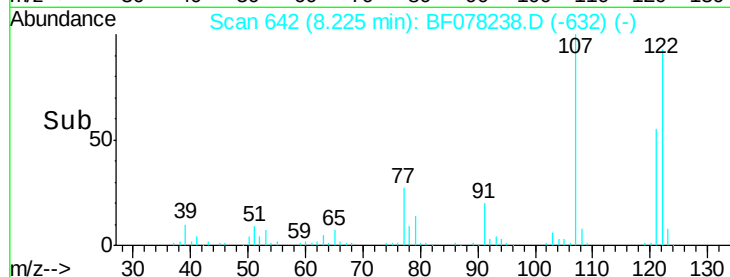
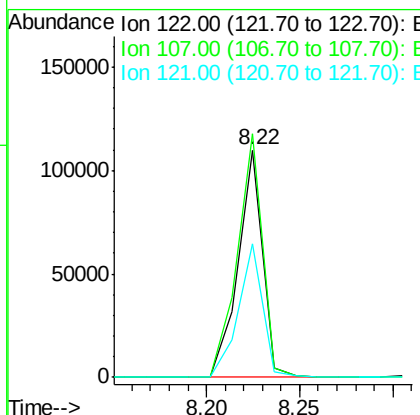
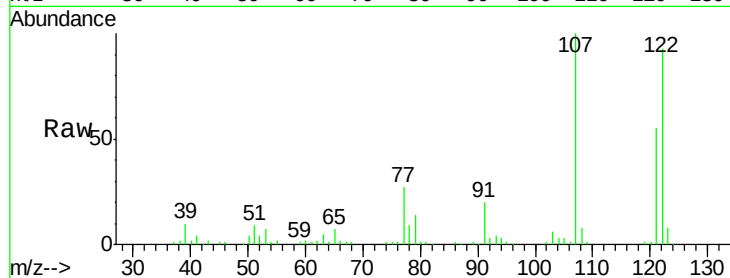




#27
 2,4-Dimethylphenol
 Concen: 40.21 ng
 RT: 8.22 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

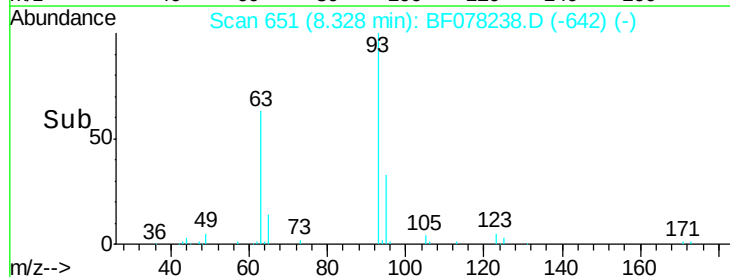
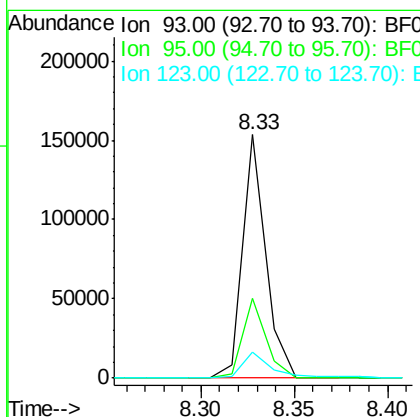
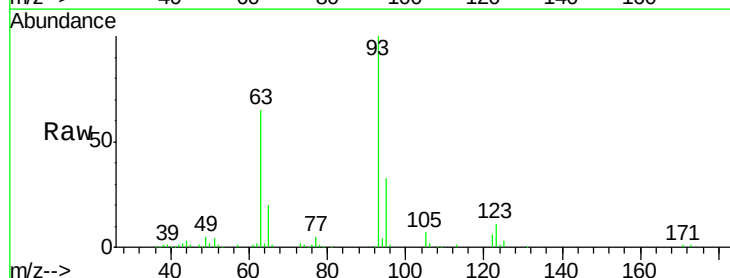
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

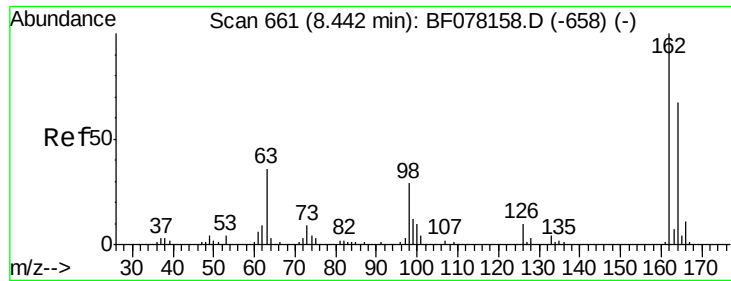
Tot Ion:122 Resp: 101339
 Ion Ratio Lower Upper
 122 100
 107 107.0 84.6 127.0
 121 58.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.09 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion: 93 Resp: 132736
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 10.6 9.1 13.7

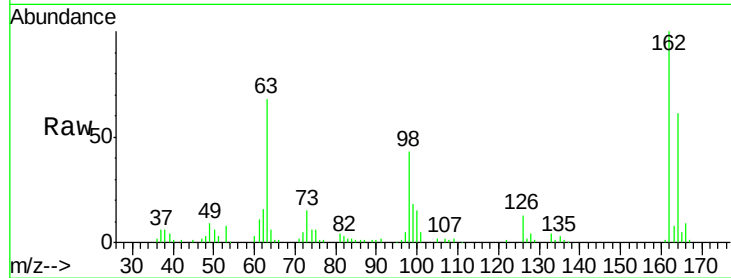




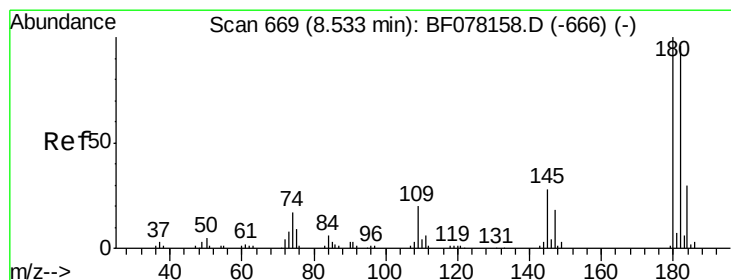
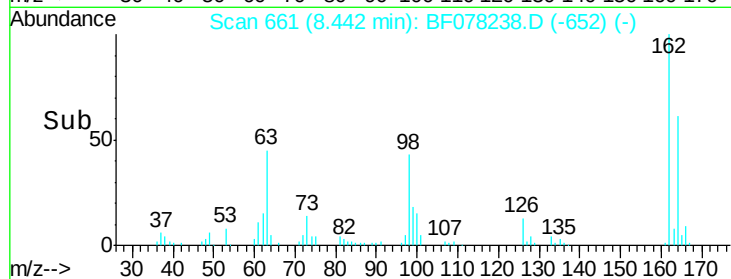
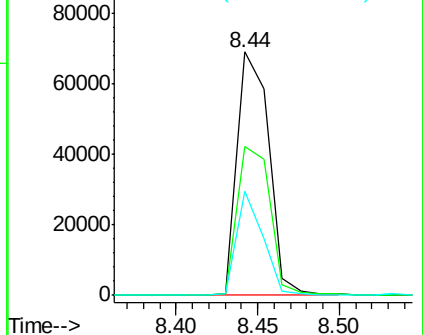
#29
 2,4-Dichlorophenol
 Concen: 40.50 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 92871
 Ion Ratio Lower Upper
 162 100
 164 61.4 47.0 87.0
 98 42.7 9.2 49.2

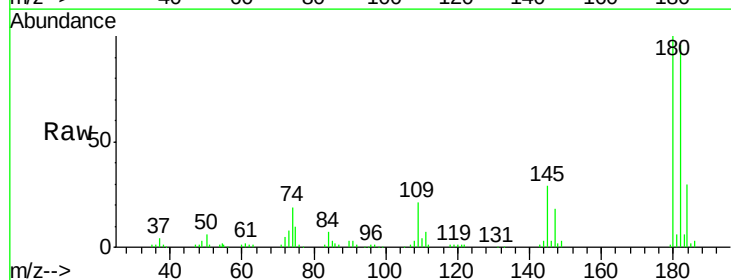


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

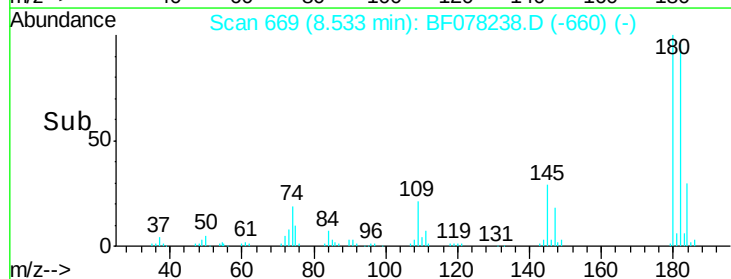
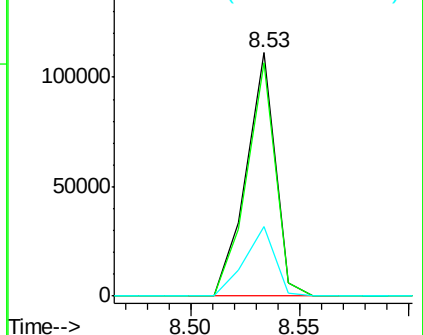


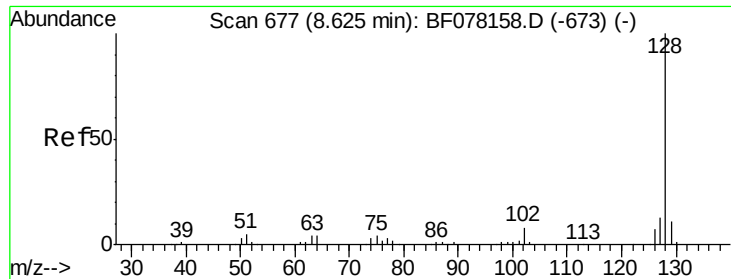
#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:180 Resp: 103317
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.9 115.3
 145 28.6 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

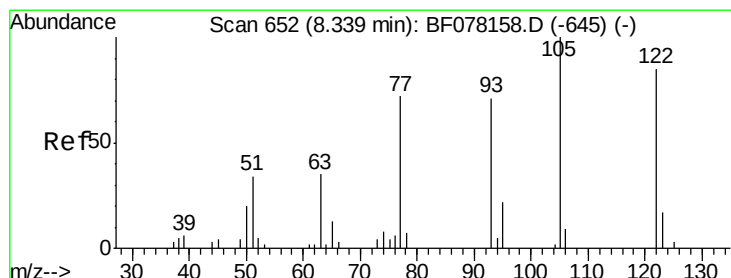
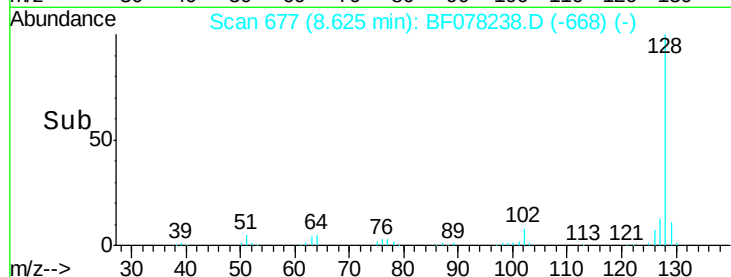
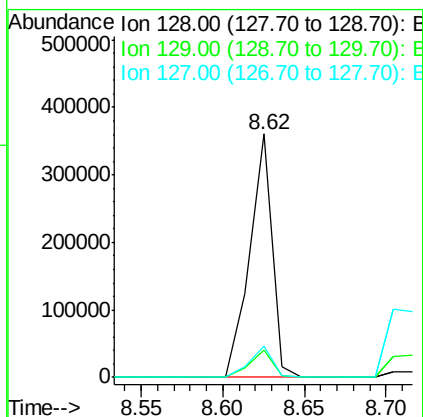
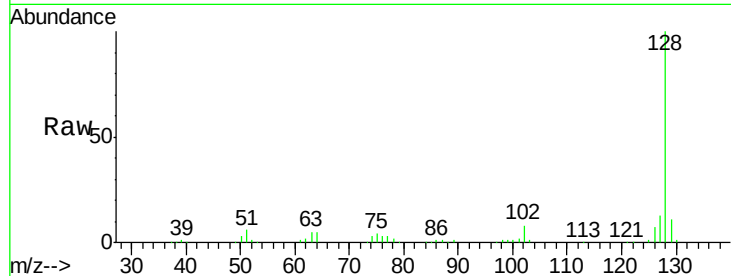




#31
Naphthalene
Concen: 40.17 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

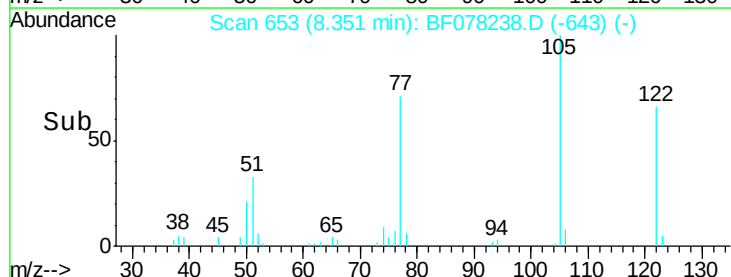
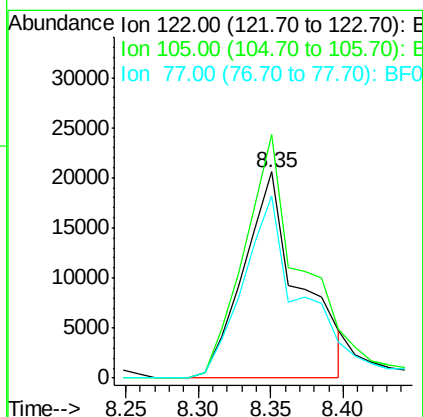
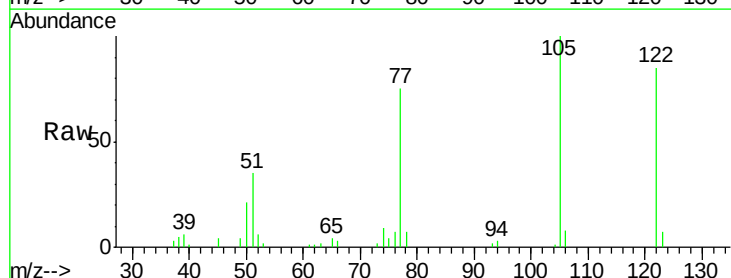
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

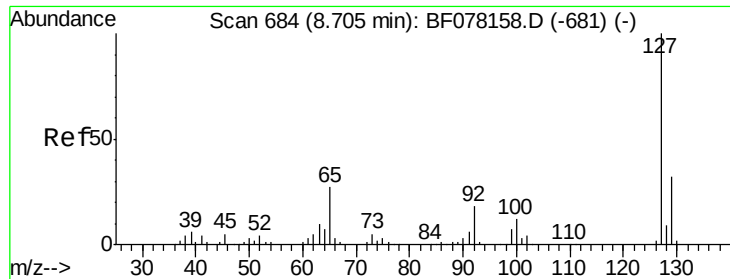
Tot Ion:128 Resp: 344788
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 46.78 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:122 Resp: 55245
Ion Ratio Lower Upper
122 100
105 118.0 96.1 136.1
77 88.5 64.1 104.1

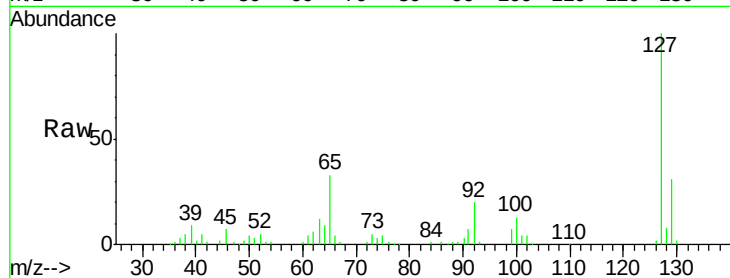




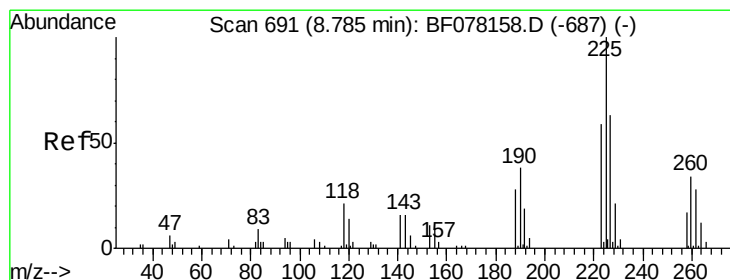
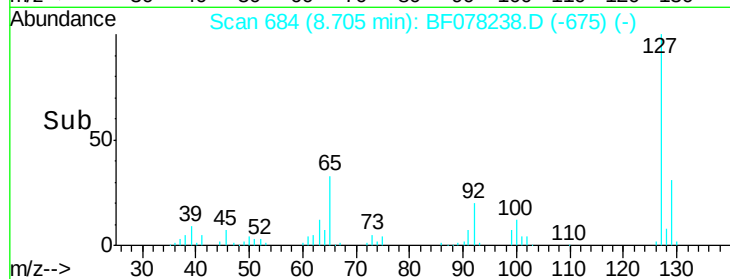
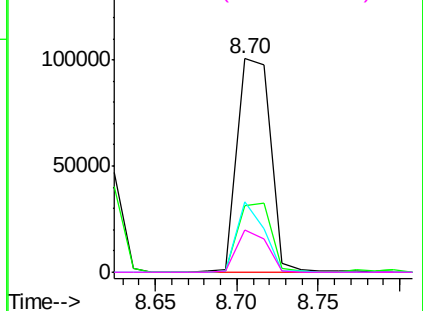
#33
4-Chloroaniline
Concen: 39.89 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	142061
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	33.0	21.7	32.5
92	19.8	14.6	21.8

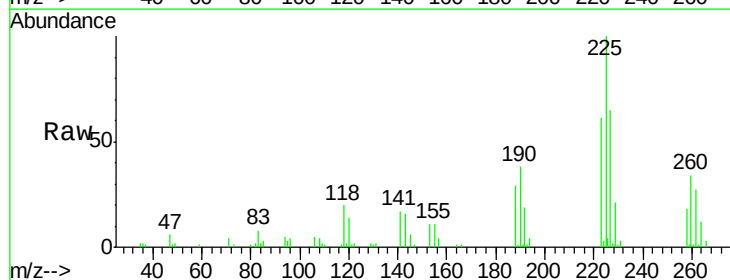


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

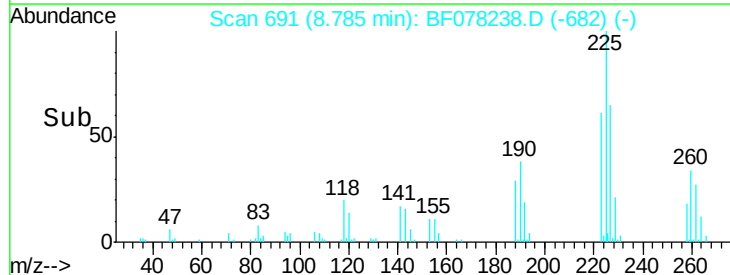
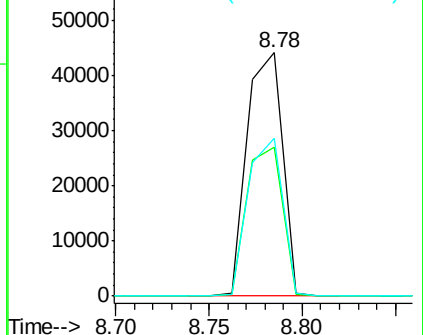


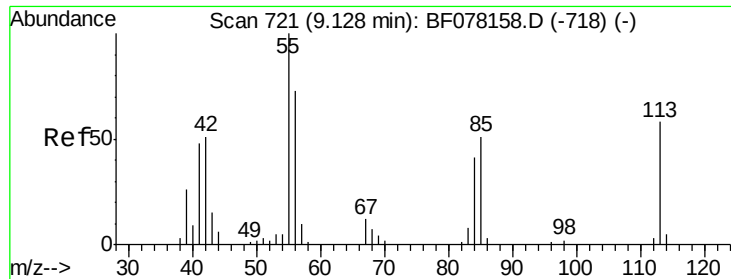
#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:	225	Resp:	58013
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.5	71.3
227	64.8	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

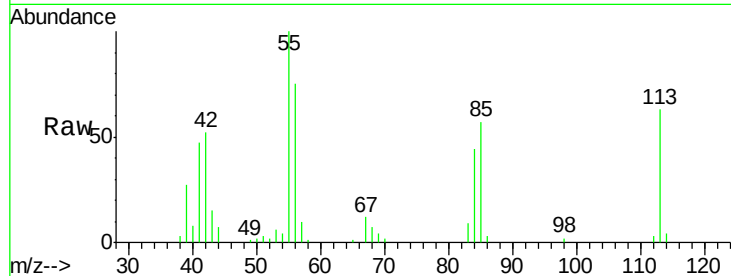




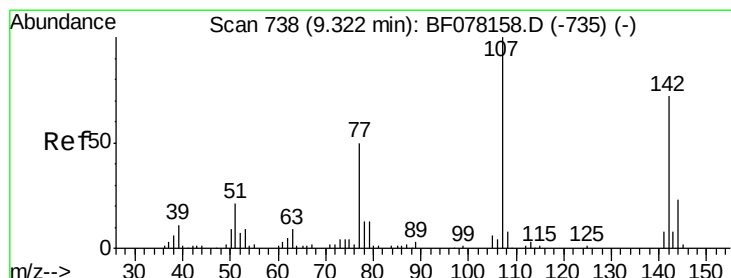
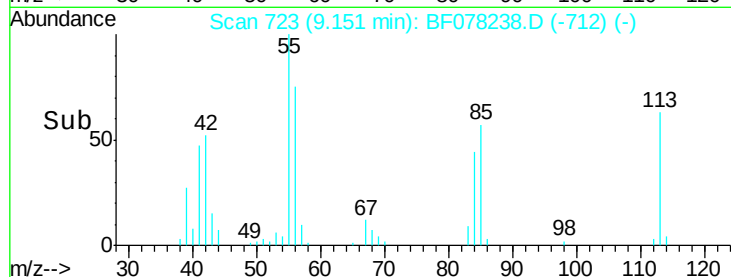
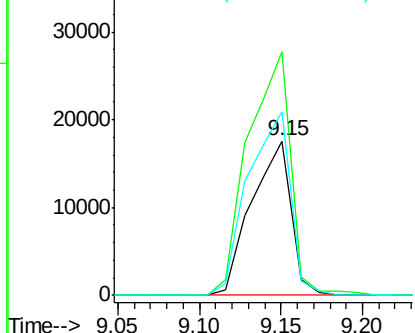
#35
 Caprolactam
 Concen: 43.03 ng
 RT: 9.15 min Scan# 723
 Delta R.T. 0.02 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 29447
 Ion Ratio Lower Upper
 113 100
 55 158.0 151.9 191.9
 56 119.2 106.1 146.1

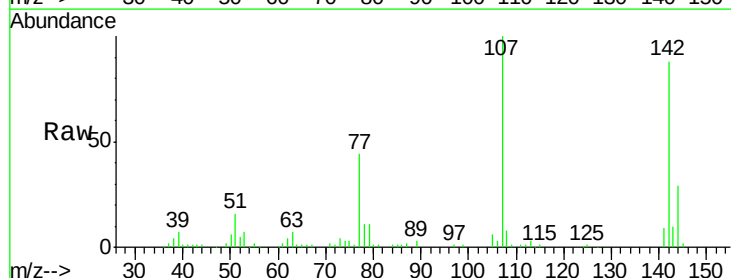


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

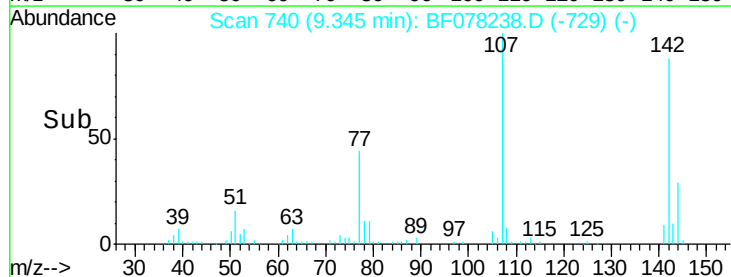
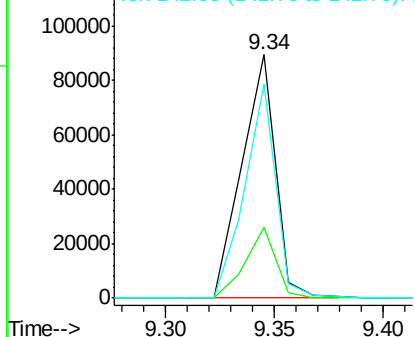


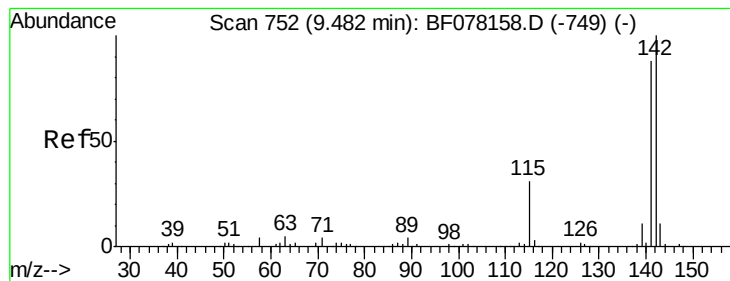
#36
 4-Chloro-3-methylphenol
 Concen: 41.50 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.02 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:107 Resp: 96004
 Ion Ratio Lower Upper
 107 100
 144 29.3 18.2 27.2#
 142 87.8 58.0 87.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.53 ng

RT: 9.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

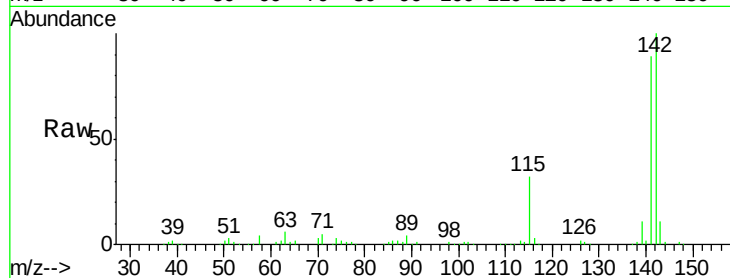
Tot Ion:142 Resp: 230363

Ion Ratio Lower Upper

142 100

141 89.2 70.3 105.5

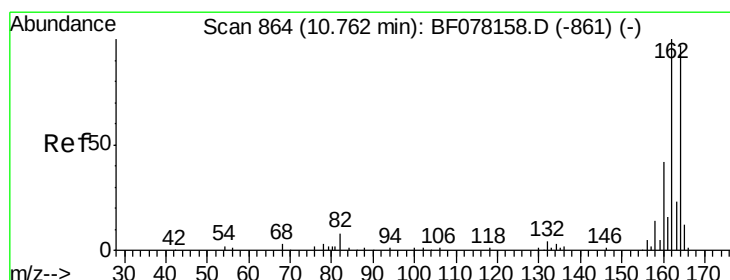
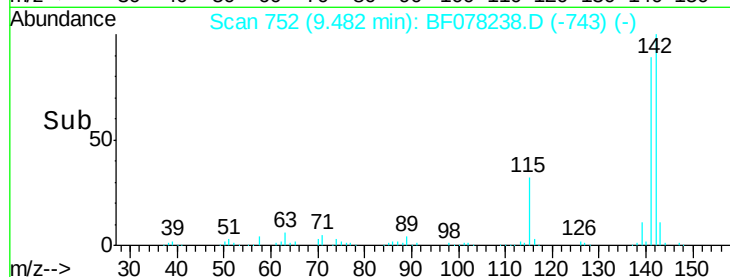
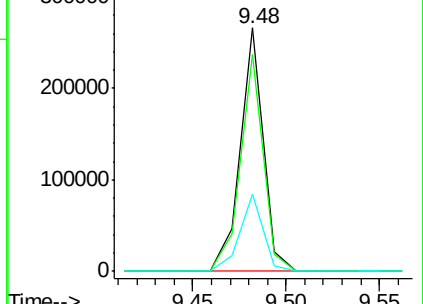
115 31.6 24.6 37.0



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: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

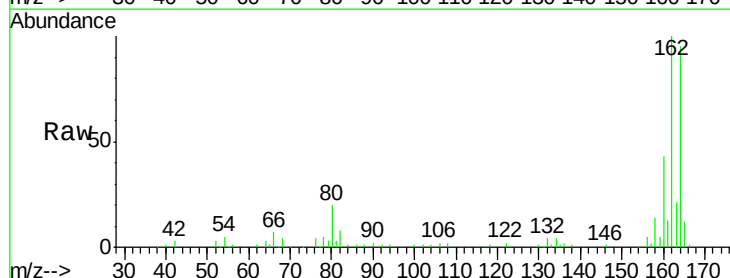
Tgt Ion:164 Resp: 81533

Ion Ratio Lower Upper

164 100

162 105.1 82.2 123.2

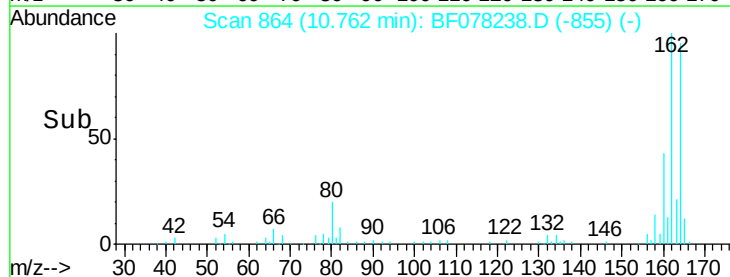
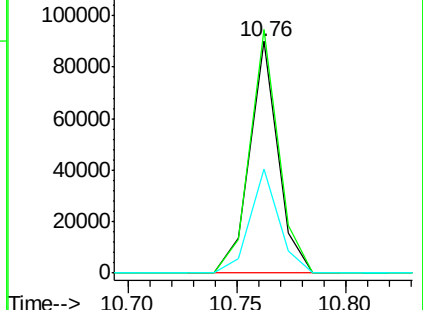
160 44.8 34.7 52.1

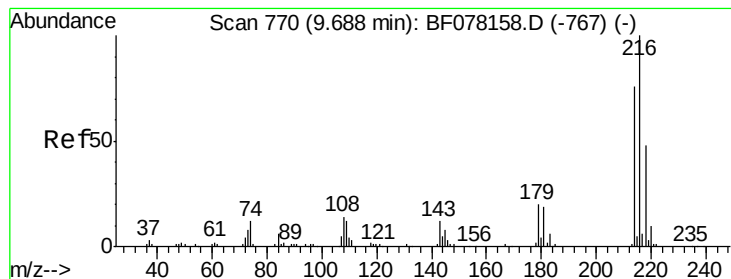


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.15 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 101422

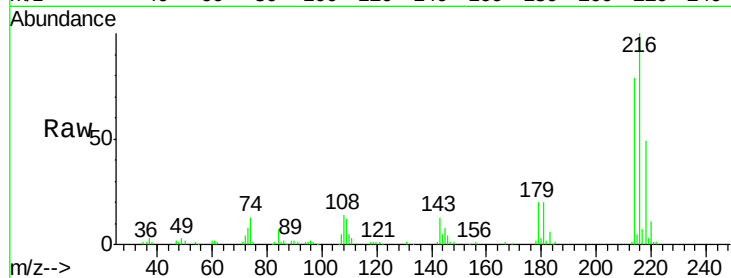
Ion Ratio Lower Upper

216 100

214 79.9 62.0 93.0

179 21.4 17.3 25.9

108 18.0 14.6 21.8

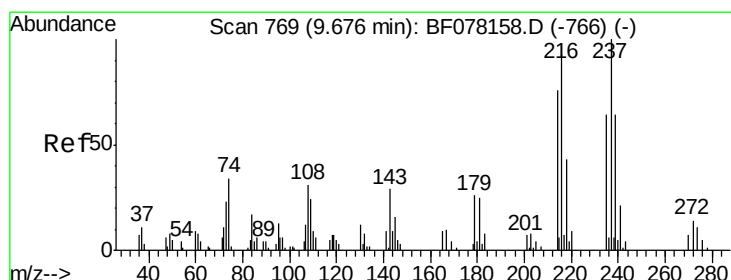
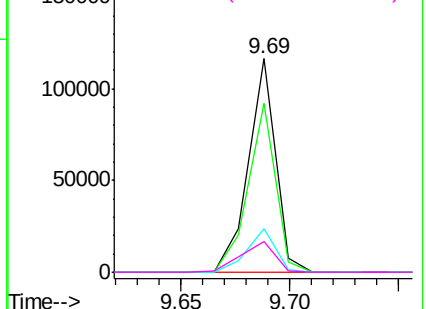
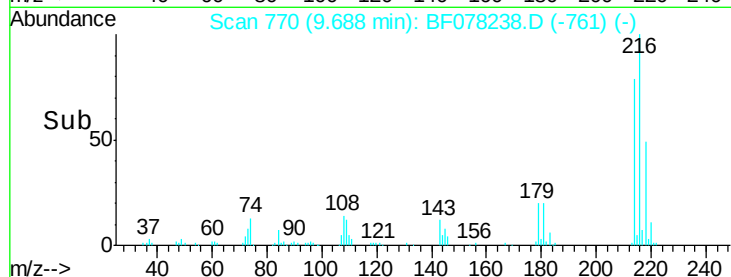


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.77 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

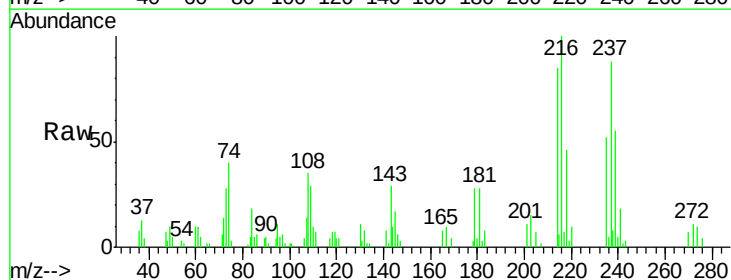
Tgt Ion:237 Resp: 23726

Ion Ratio Lower Upper

237 100

235 59.4 44.1 84.1

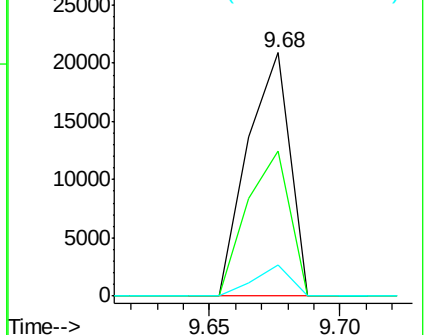
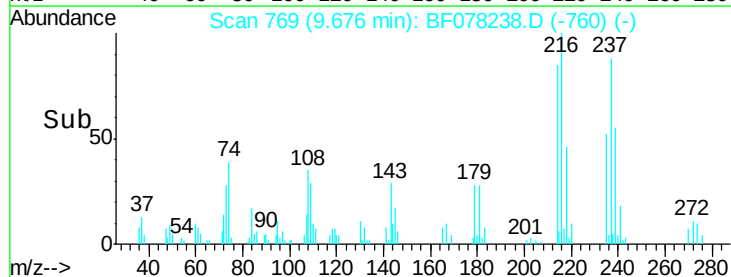
272 12.9 0.0 34.4

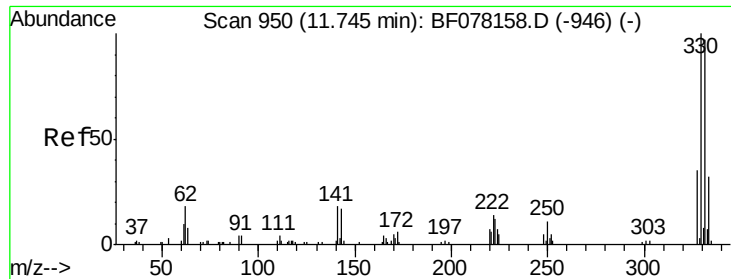


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

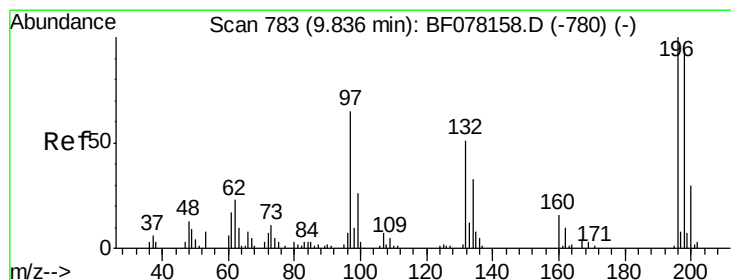
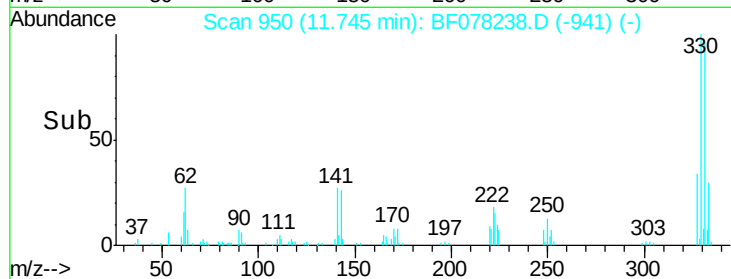
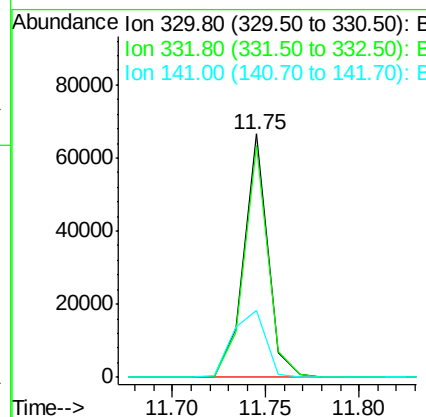
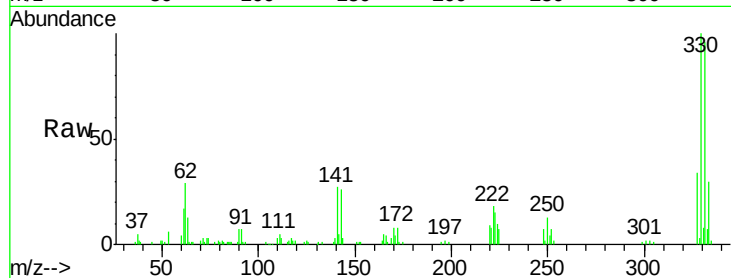




#41
 2,4,6-Tribromophenol
 Concen: 88.59 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

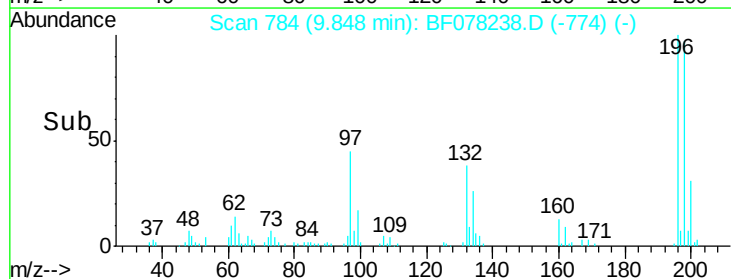
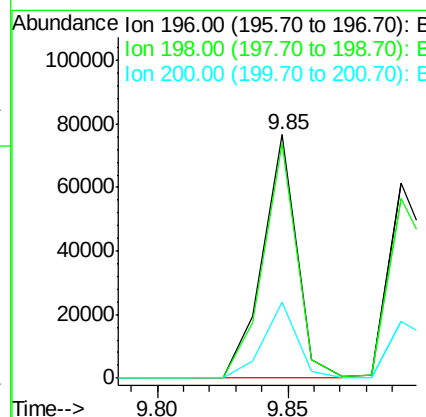
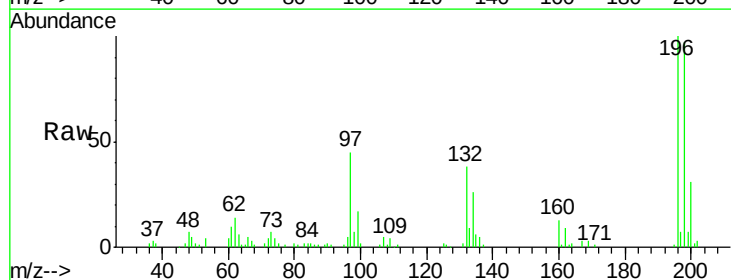
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

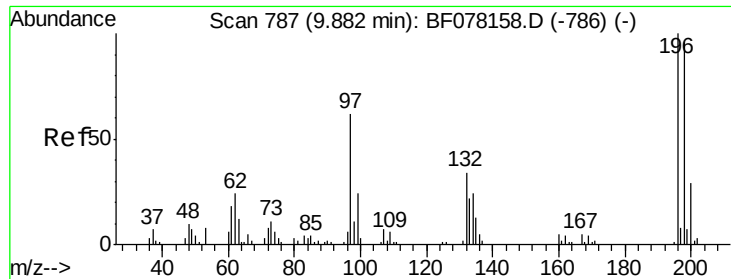
Tot Ion:330 Resp: 59905
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.6 117.8
 141 37.9 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.01 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:196 Resp: 70118
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.4 113.2
 200 31.1 24.0 36.0

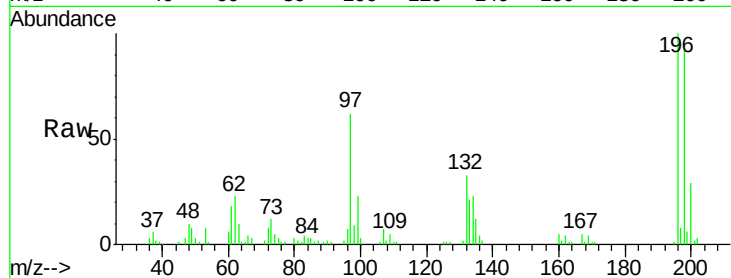




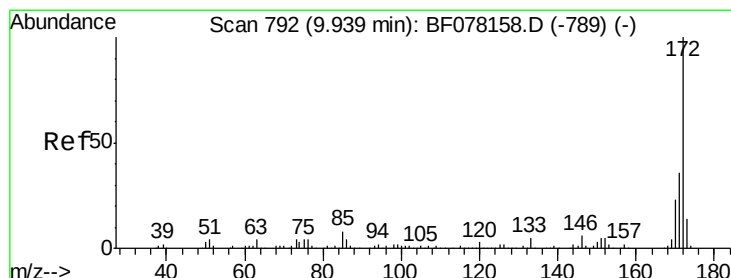
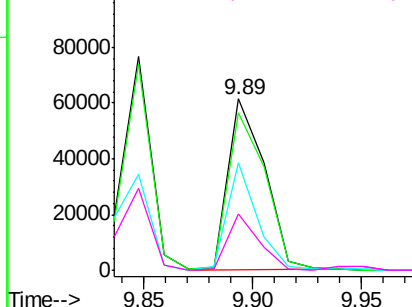
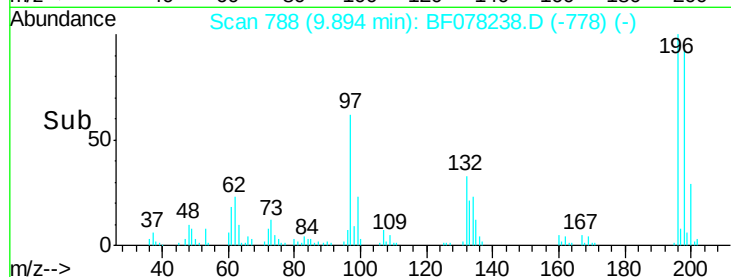
#43
 2,4,5-Trichlorophenol
 Concen: 42.78 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 71211
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.6 115.0
 97 62.4 50.6 75.8
 132 32.9 27.7 41.5

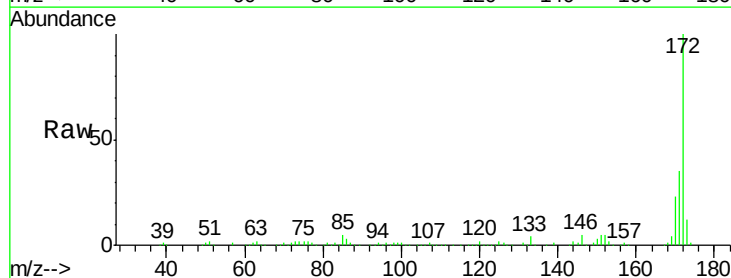


Abundance Ion 196.00 (195.70 to 196.70): E
 120000
 Ion 198.00 (197.70 to 198.70): E
 100000
 Ion 97.00 (96.70 to 97.70): BF0
 80000
 Ion 132.00 (131.70 to 132.70): E

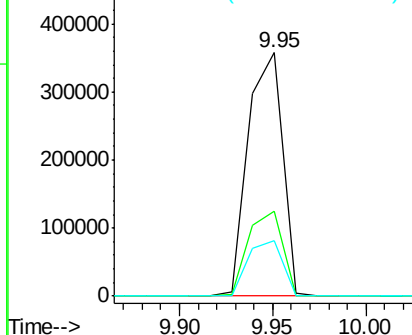
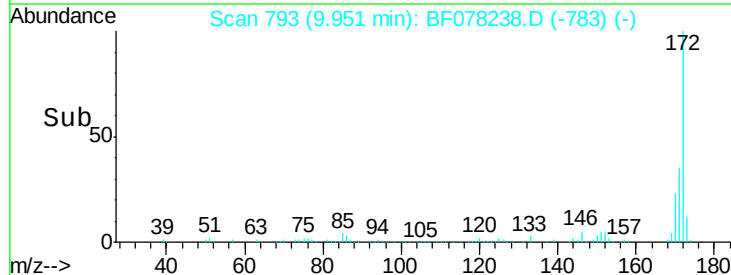


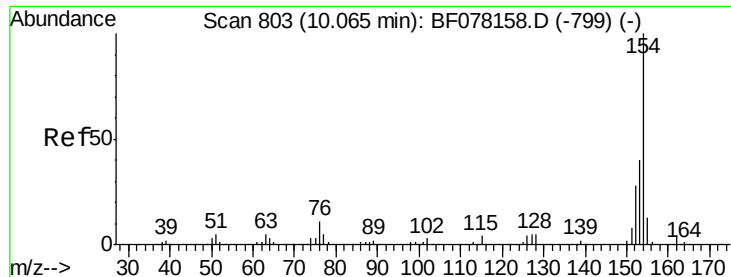
#44
 2-Fluorobiphenyl
 Concen: 80.10 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:172 Resp: 456867
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 22.7 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 500000
 Ion 171.00 (170.70 to 171.70): E
 400000
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.45 ng

RT: 10.07 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

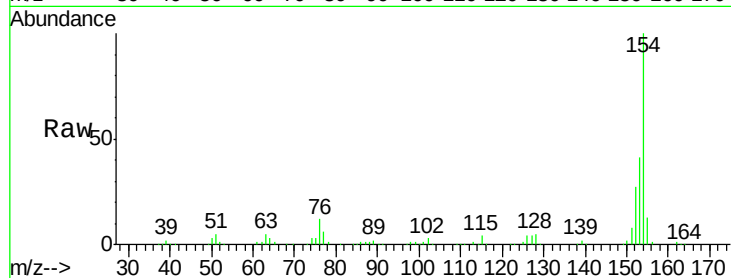
Tot Ion:154 Resp: 276448

Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

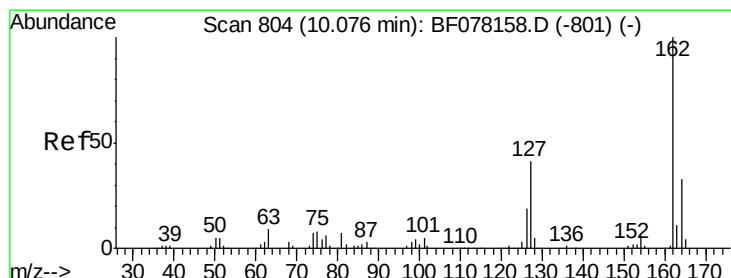
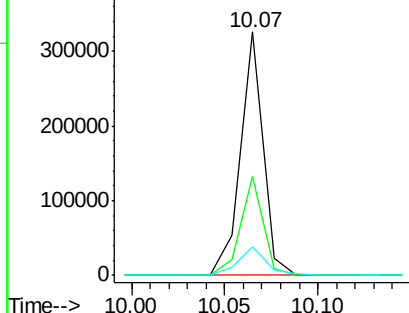
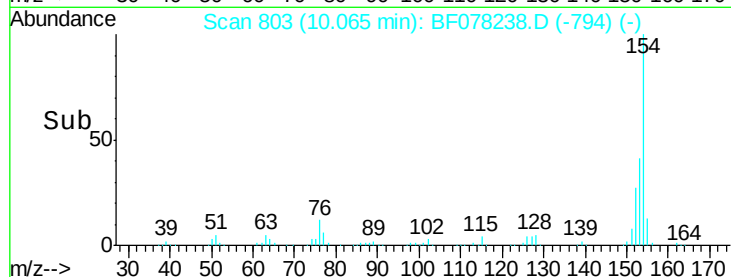
76 12.0 0.0 30.6



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: 38.98 ng

RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

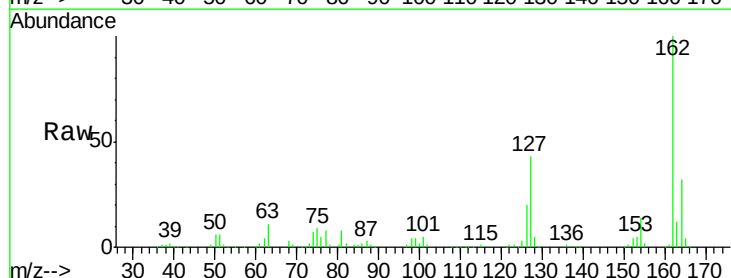
Tgt Ion:162 Resp: 204535

Ion Ratio Lower Upper

162 100

127 43.1 32.6 49.0

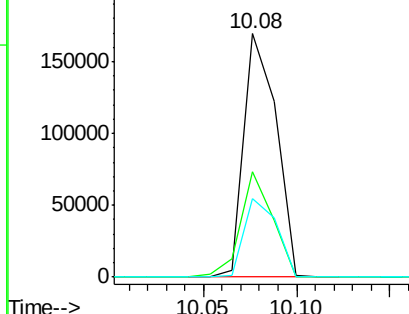
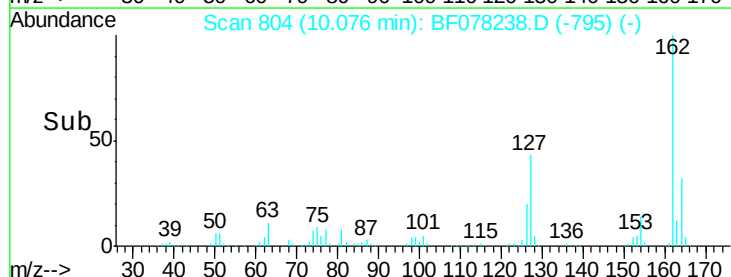
164 32.1 26.0 39.0

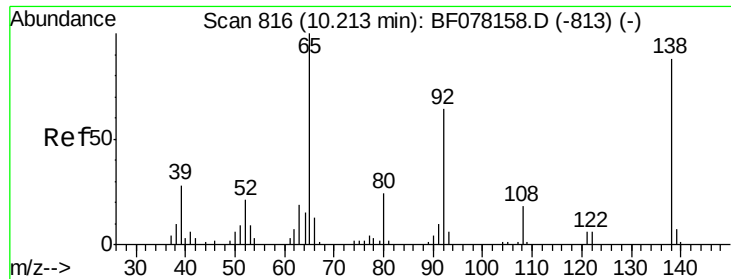


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

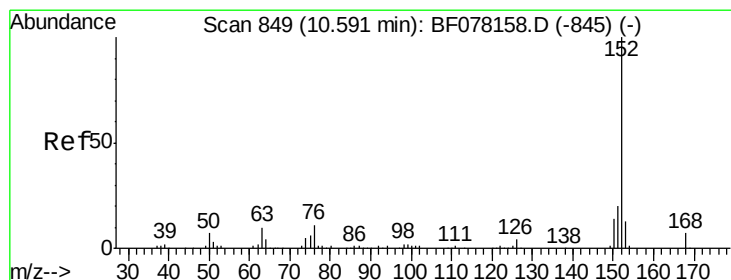
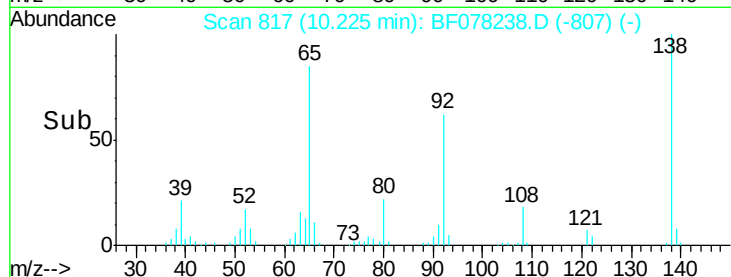
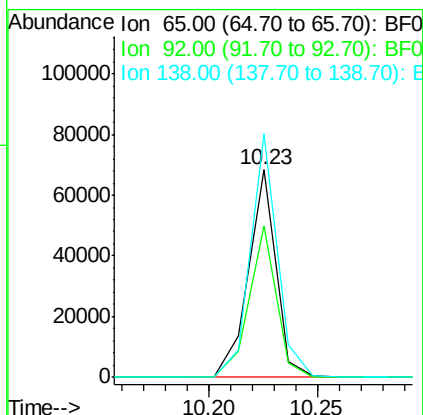
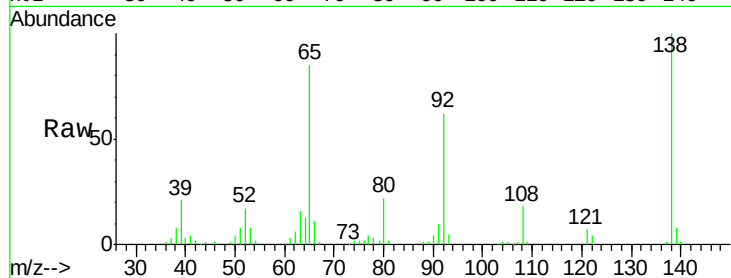




#47
2-Nitroaniline
Concen: 46.29 ng
RT: 10.23 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

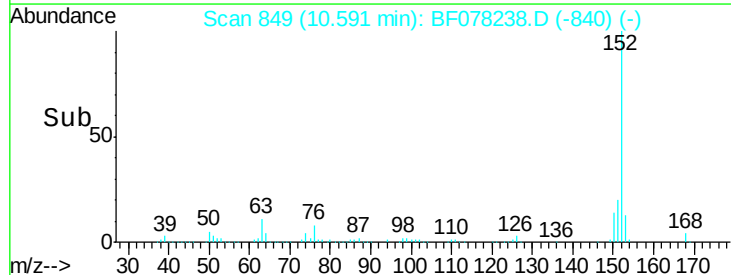
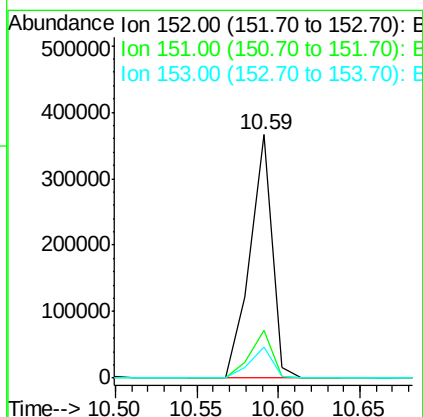
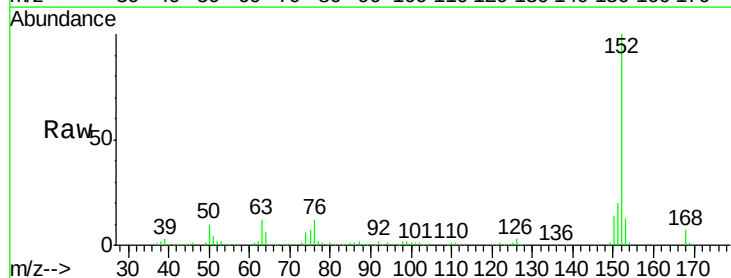
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

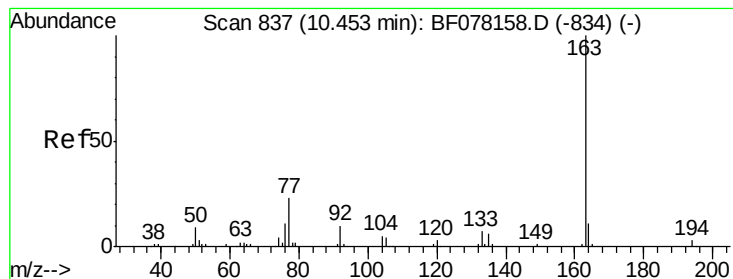
Tot Ion: 65 Resp: 60094
Ion Ratio Lower Upper
65 100
92 73.1 51.3 76.9
138 117.3 70.4 105.6#



#48
Acenaphthylene
Concen: 40.95 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion: 152 Resp: 346970
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 40.07 ng

RT: 10.47 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

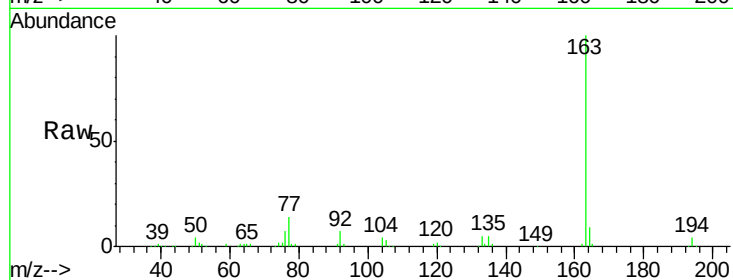
Tot Ion:163 Resp: 245422

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

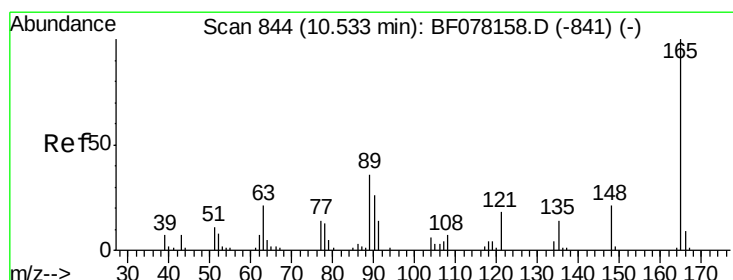
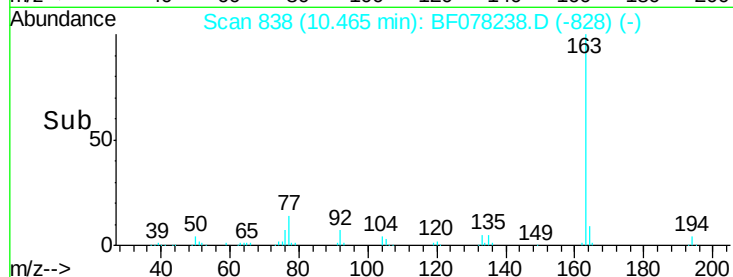
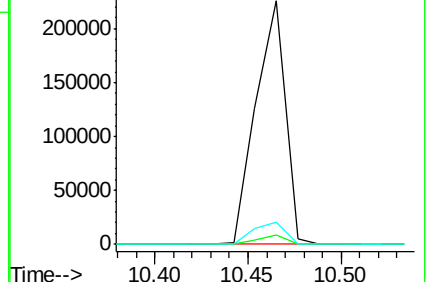
164 9.3 8.6 13.0



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: 43.73 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

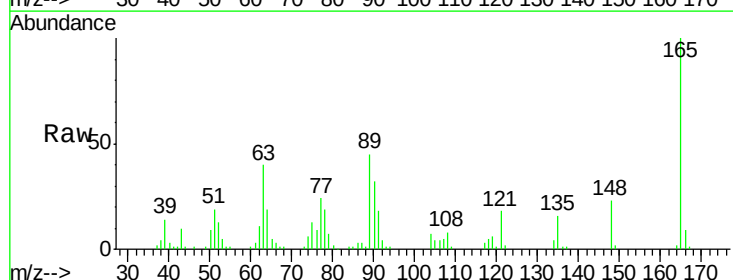
Tgt Ion:165 Resp: 55112

Ion Ratio Lower Upper

165 100

63 40.3 24.1 36.1#

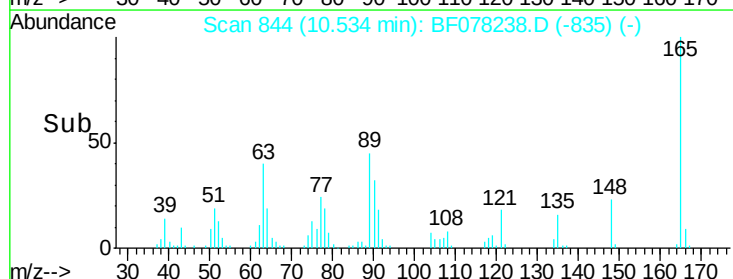
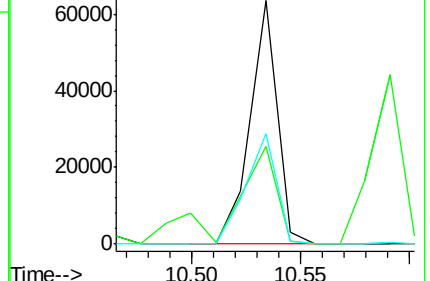
89 45.4 28.9 43.3#

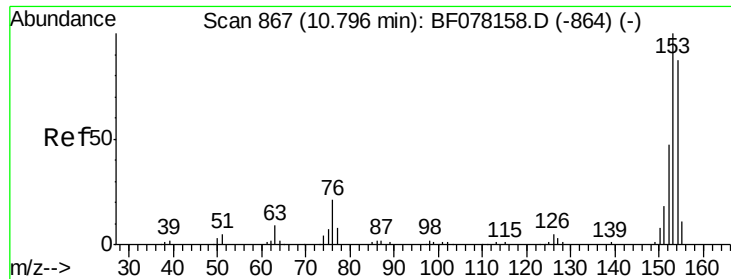


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.27 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

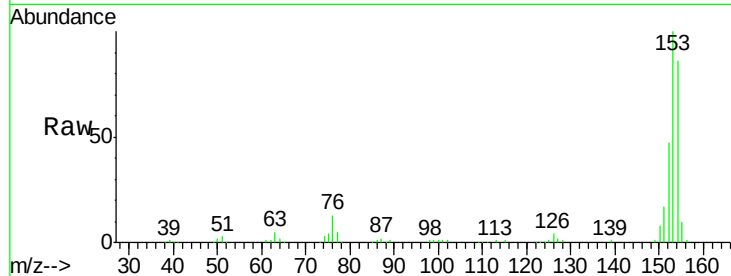
Tot Ion:154 Resp: 192129

Ion Ratio Lower Upper

154 100

153 116.2 91.4 137.2

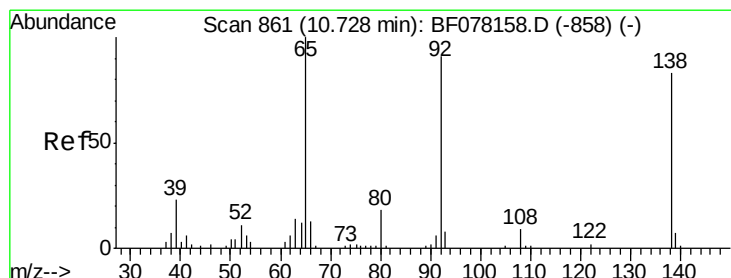
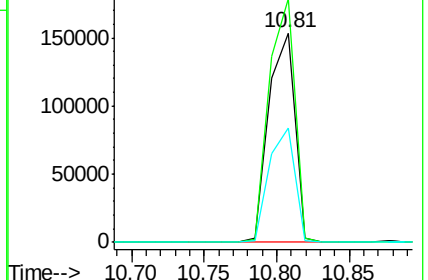
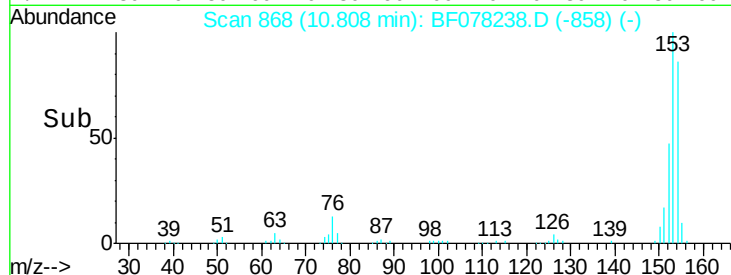
152 54.4 43.0 64.6



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: 44.48 ng

RT: 10.74 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

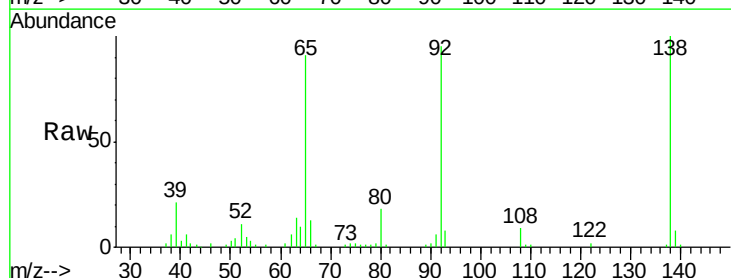
Tgt Ion:138 Resp: 63741

Ion Ratio Lower Upper

138 100

108 9.0 8.2 12.4

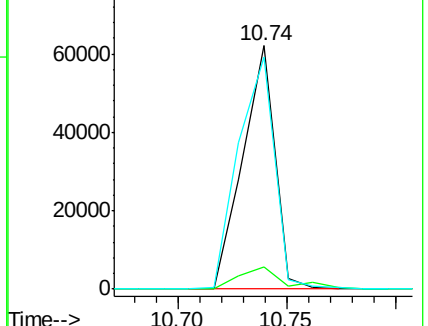
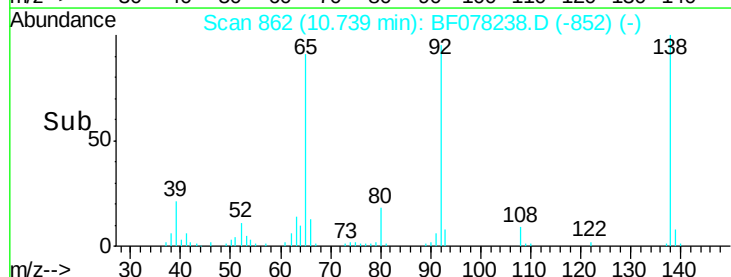
92 95.1 88.4 132.6

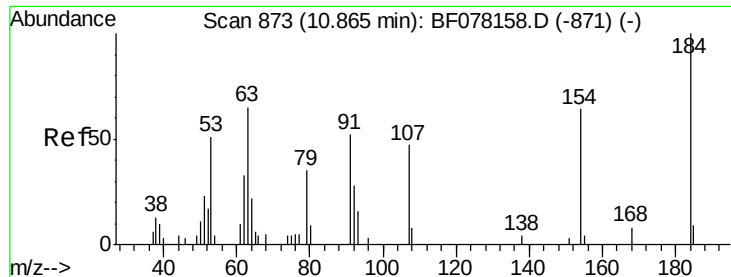


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

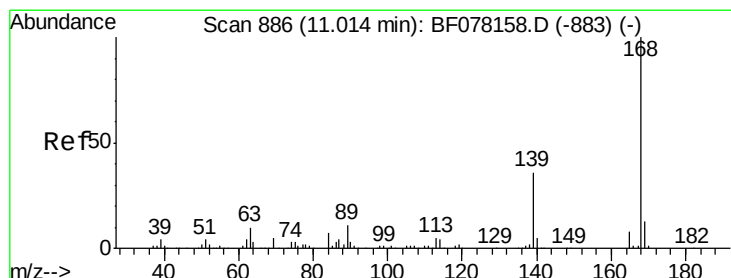
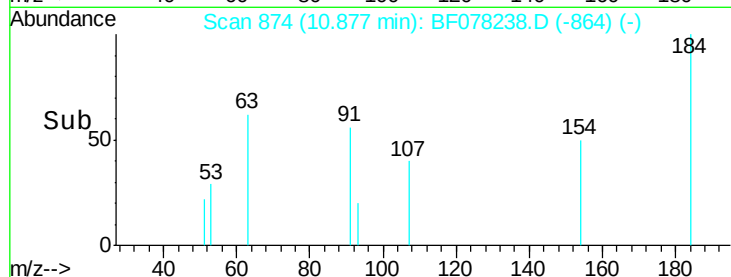
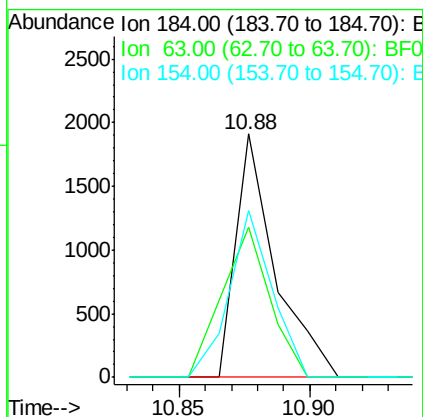
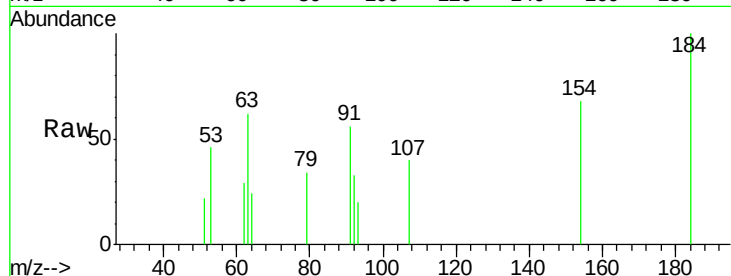




#53
2,4-Dinitrophenol
Concen: 13.22 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

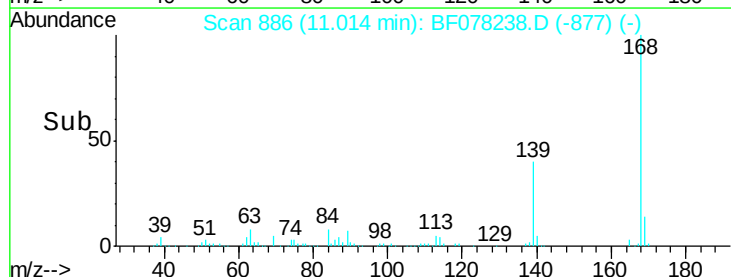
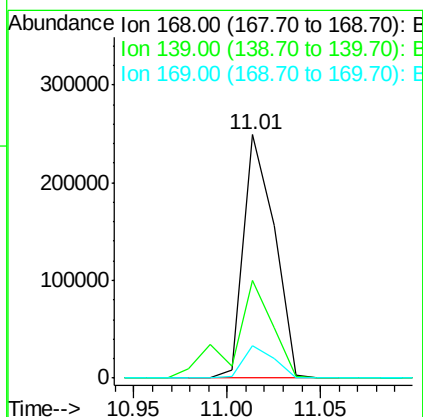
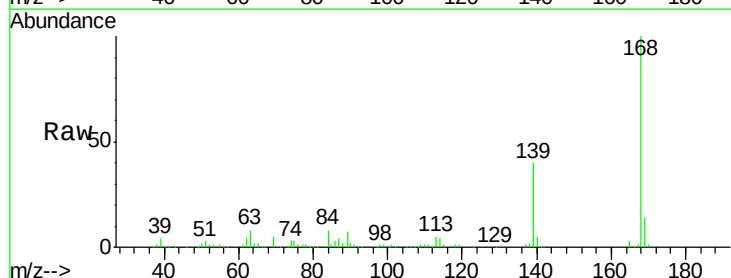
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

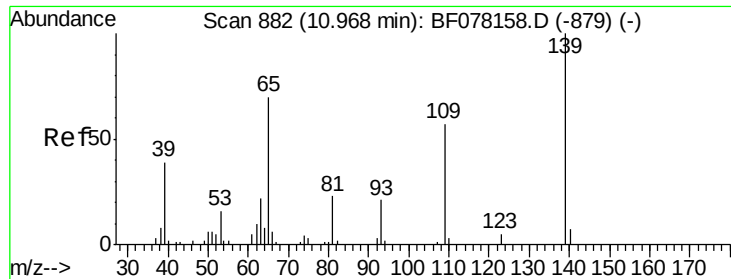
Tot Ion:184 Resp: 2020
Ion Ratio Lower Upper
184 100
63 61.6 51.9 77.9
154 68.3 51.0 76.4



#54
Dibenzofuran
Concen: 39.21 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:168 Resp: 285730
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.4
169 13.5 10.7 16.1

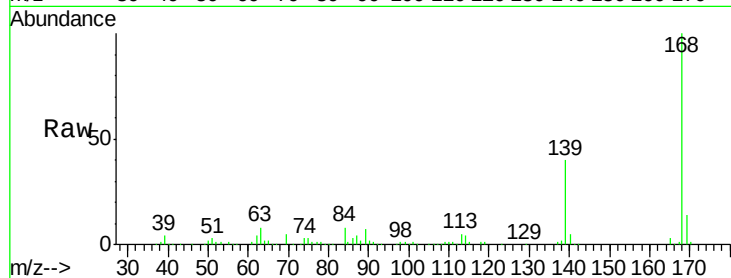




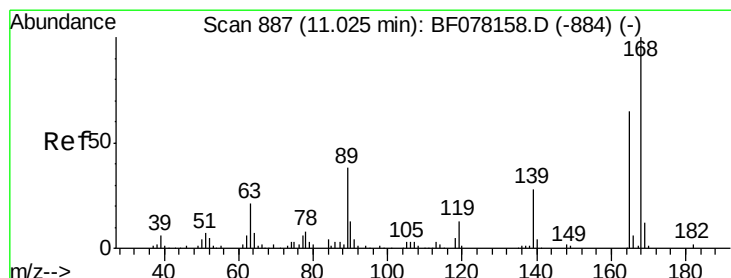
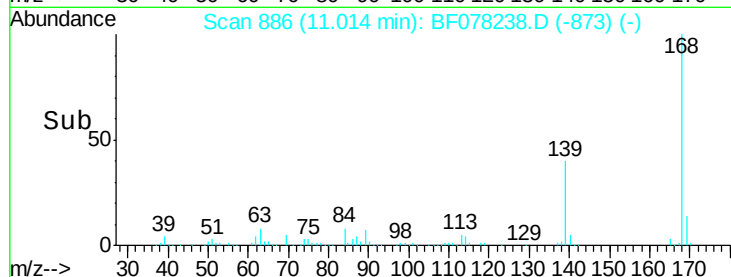
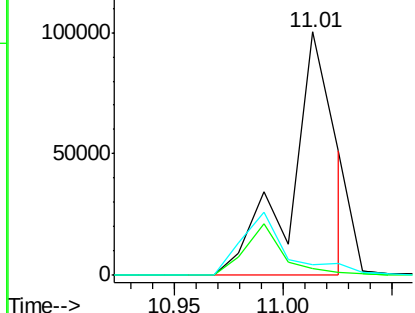
#55
4-Nitrophenol
Concen: 133.39 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.05 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	2.6	36.7	76.7#
65	4.5	49.9	89.9#



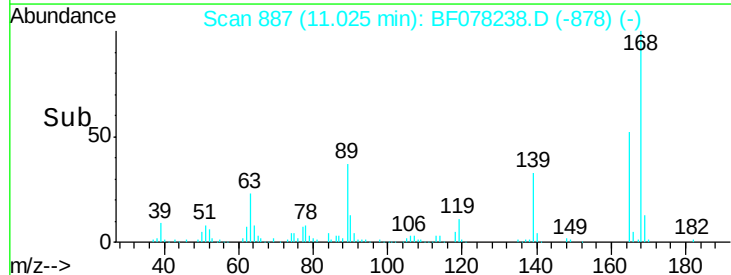
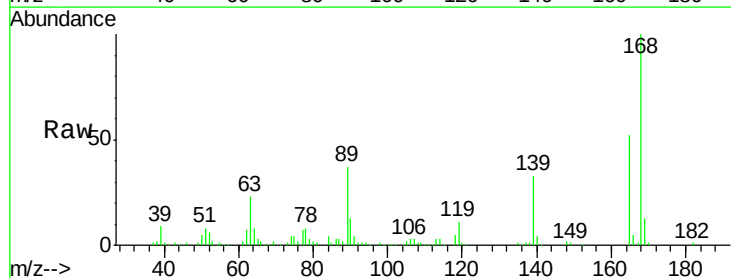
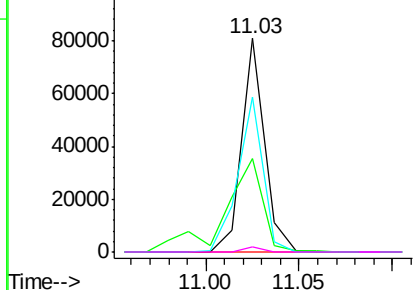
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

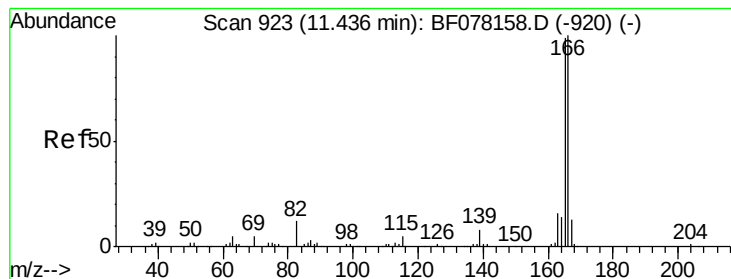


#56
2,4-Dinitrotoluene
Concen: 42.32 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	26.5	39.7#
89	72.6	46.4	69.6#
182	2.5	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: 39.77 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

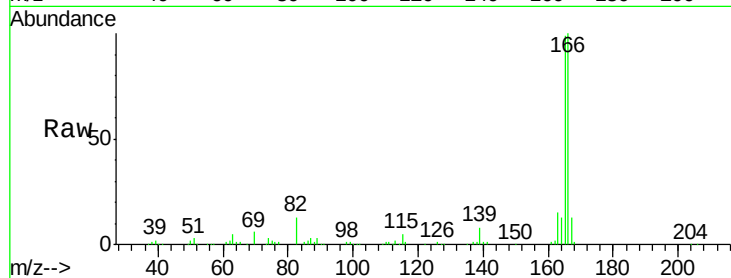
Tot Ion:166 Resp: 234893

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

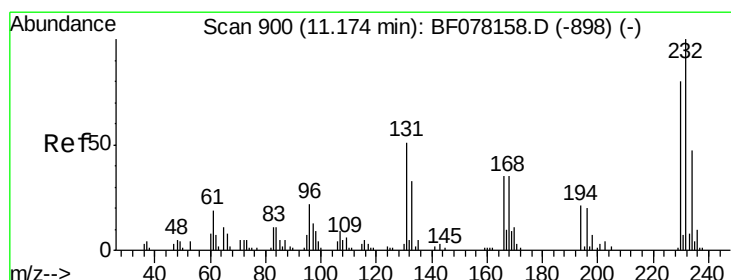
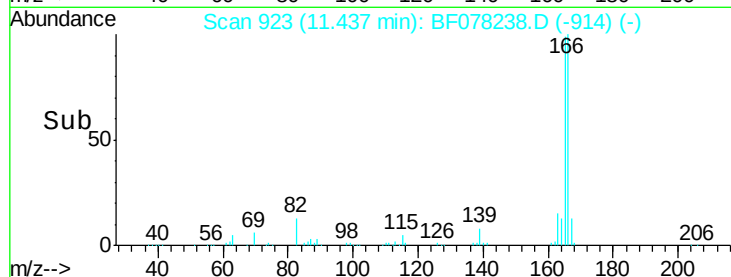
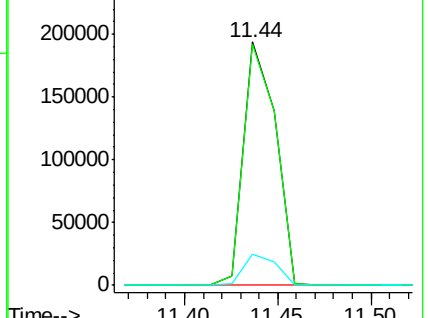
167 12.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.97 ng

RT: 11.19 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:232 Resp: 53020

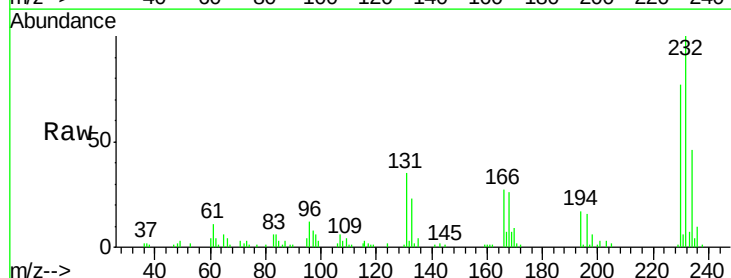
Ion Ratio Lower Upper

232 100

131 46.8 37.8 56.8

130 2.1 1.5 2.3

166 31.8 25.8 38.6

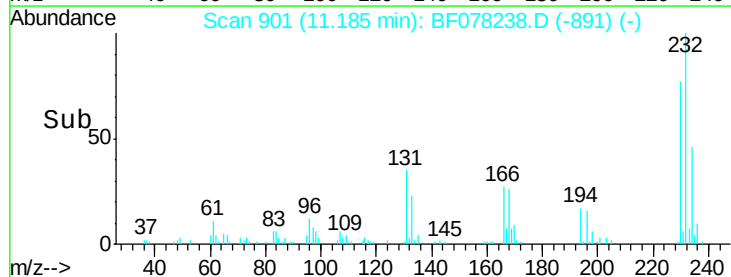
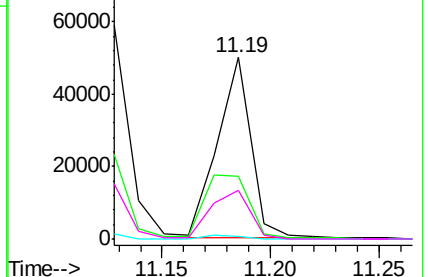


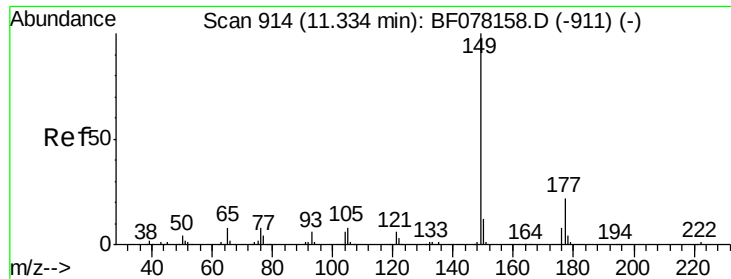
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

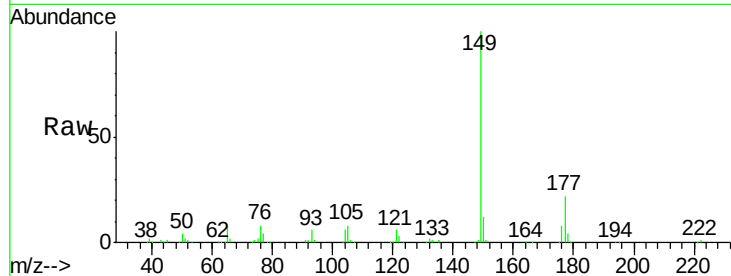




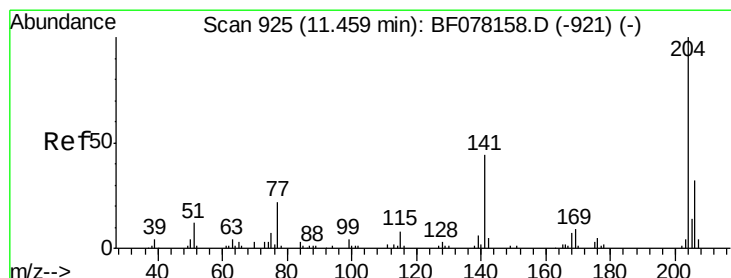
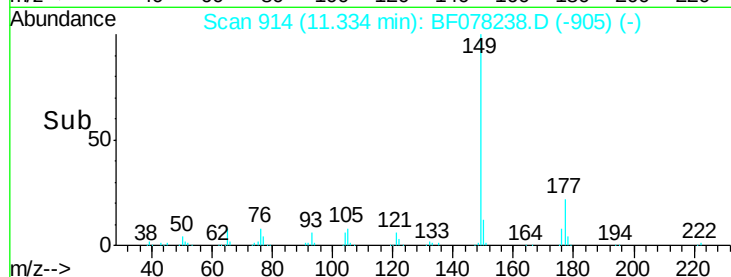
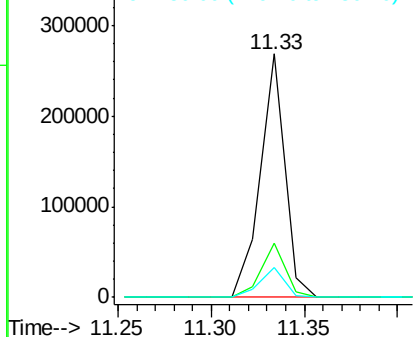
#59
Diethylphthalate
Concen: 41.12 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 242842
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.2 9.4 14.2

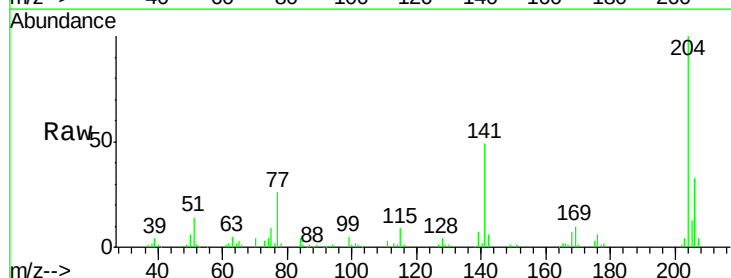


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

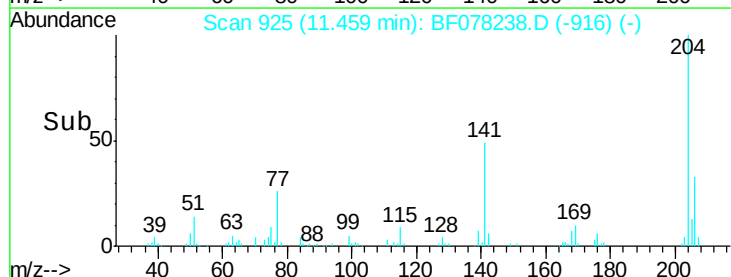
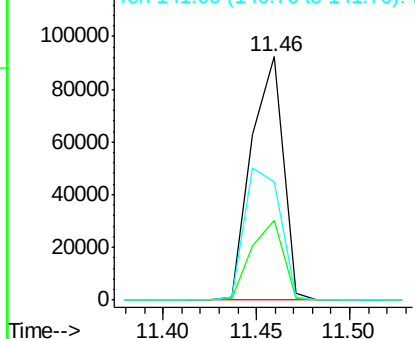


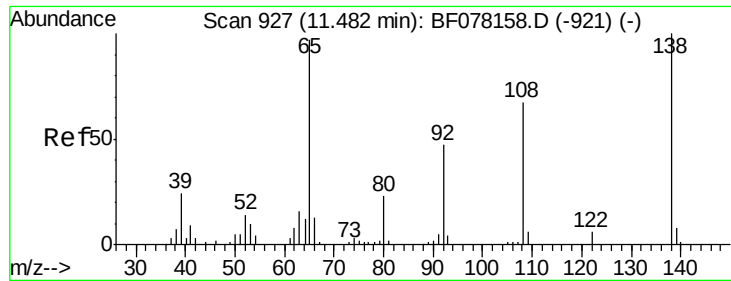
#60
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 11.46 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:204 Resp: 108849
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 48.7 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

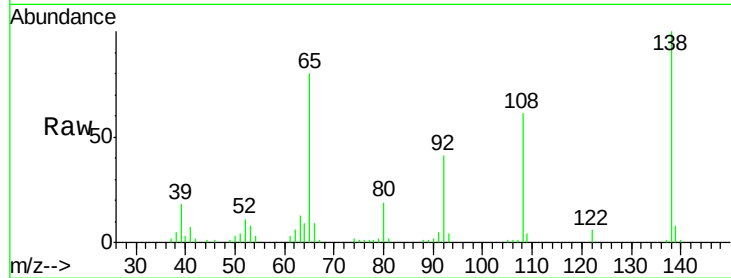




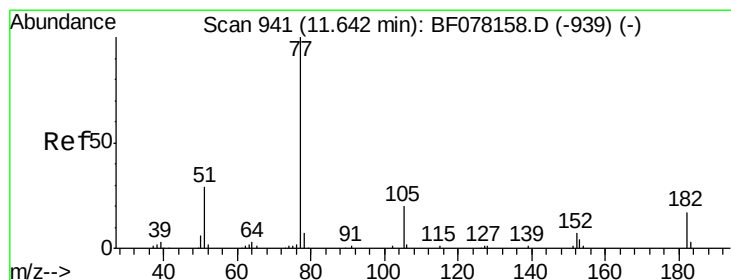
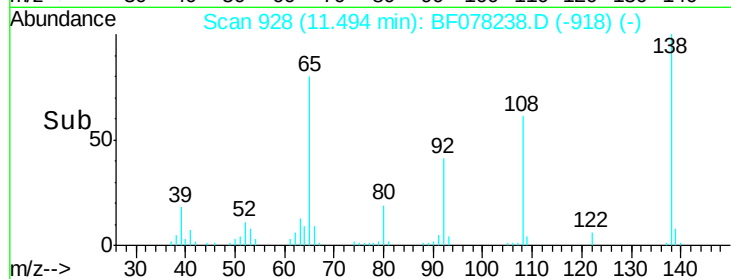
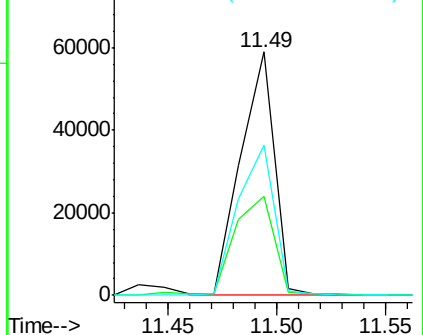
#61
4-Nitroaniline
Concen: 44.16 ng
RT: 11.49 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 63967
Ion Ratio Lower Upper
138 100
92 40.7 27.3 67.3
108 61.5 47.2 87.2

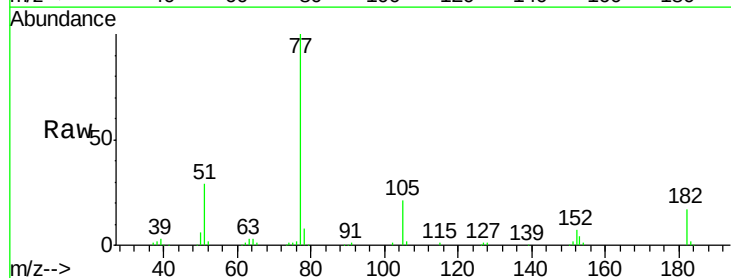


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

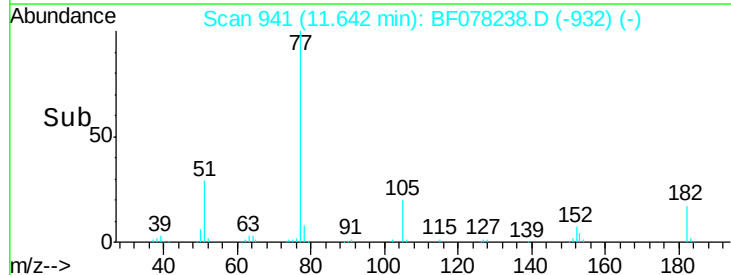
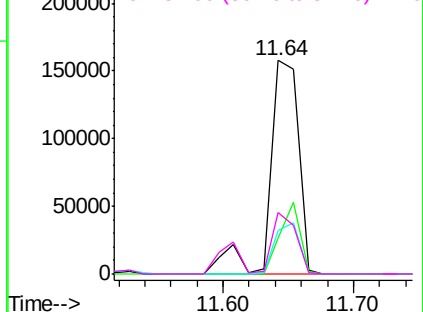


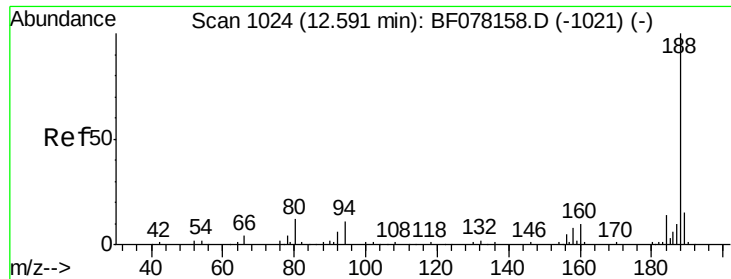
#62
Azobenzene
Concen: 44.56 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion: 77 Resp: 240210
Ion Ratio Lower Upper
77 100
182 17.0 0.0 36.8
105 20.6 0.3 40.3
51 28.9 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

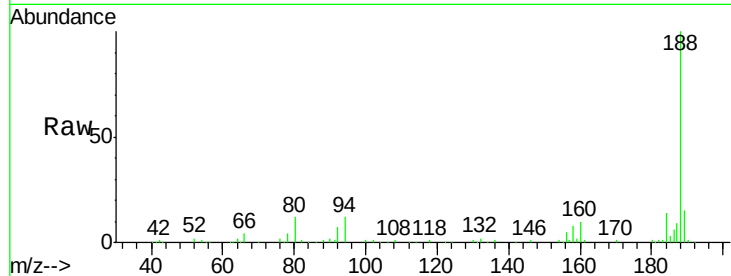




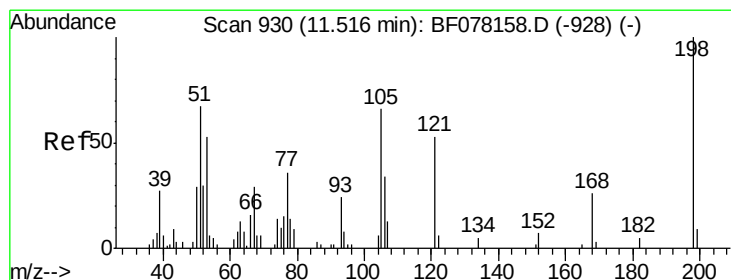
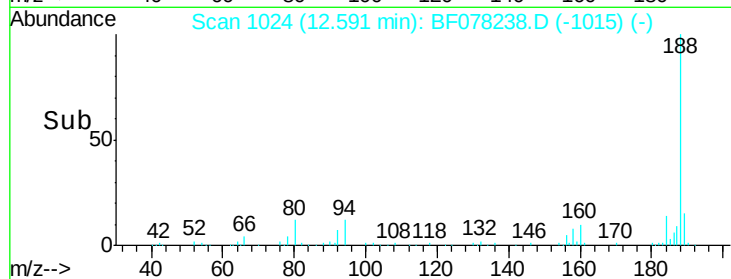
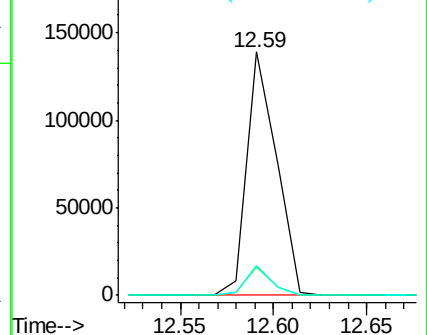
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:188 Resp: 152907
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.0 13.4
 80 12.1 9.5 14.3

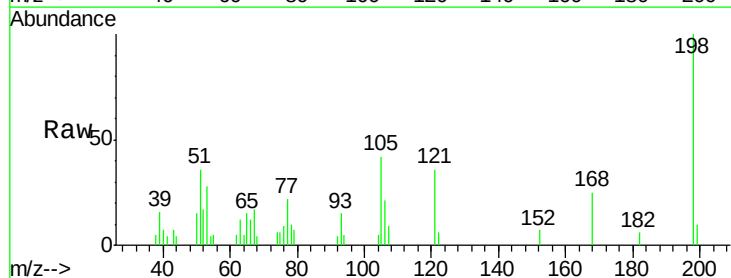


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

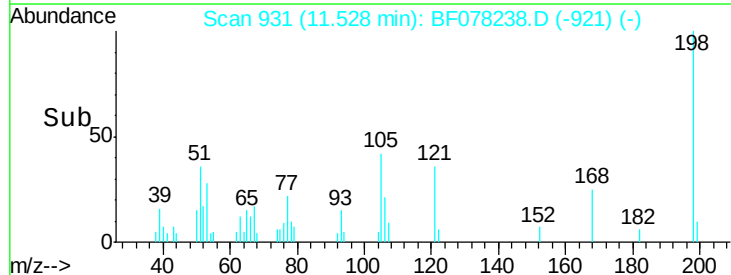
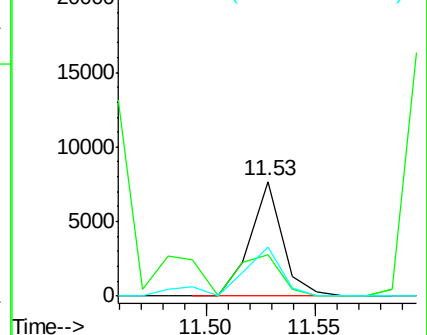


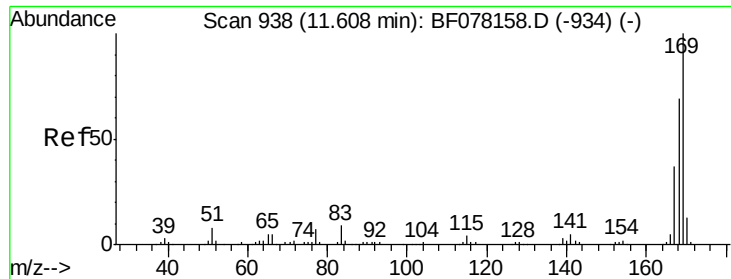
#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.16 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:198 Resp: 7944
 Ion Ratio Lower Upper
 198 100
 51 36.2 48.6 88.6#
 105 42.2 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

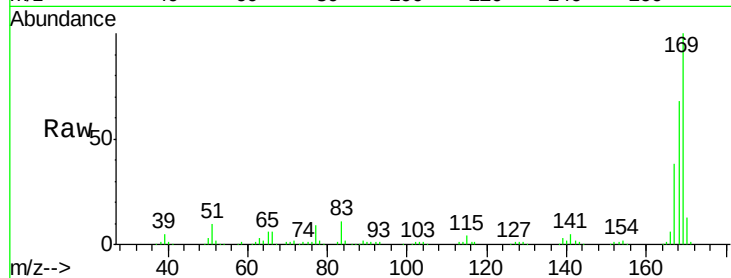




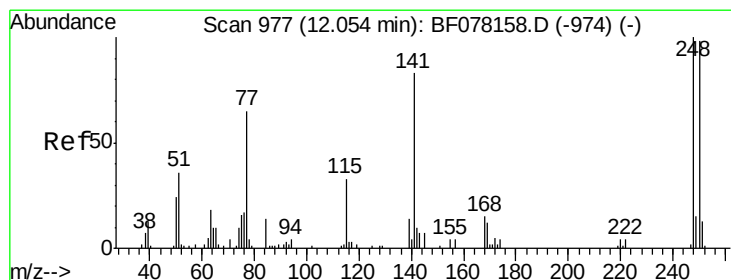
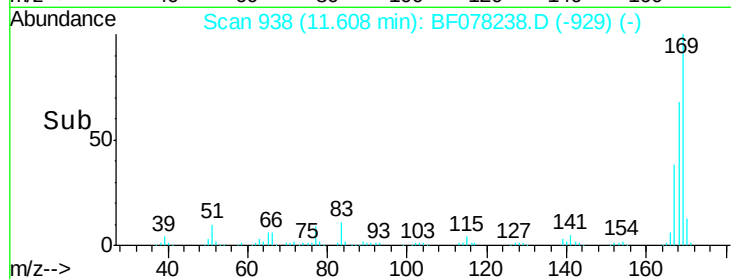
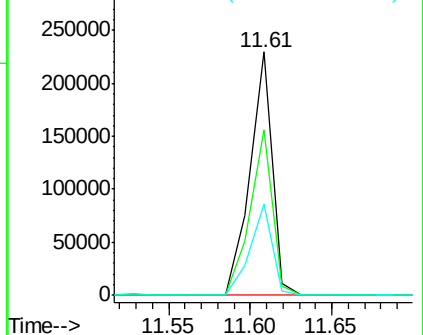
#65
 n-Nitrosodiphenylamine
 Concen: 41.07 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 217233
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.0 82.4
 167 37.7 29.3 43.9

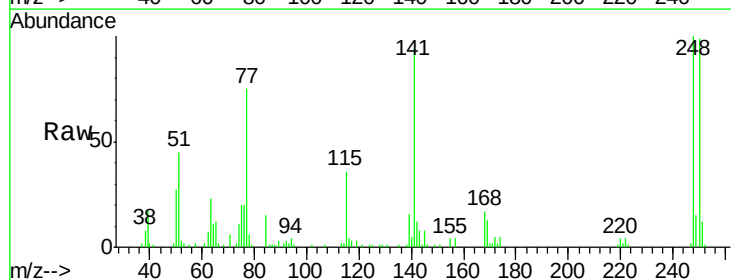


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

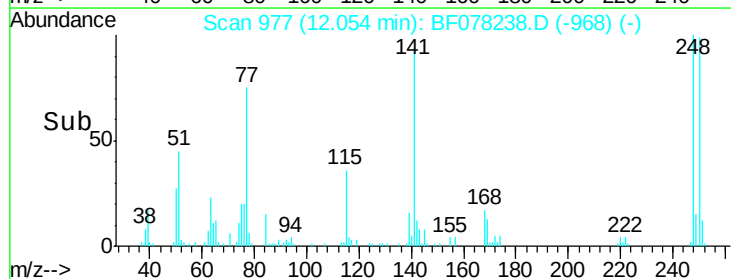
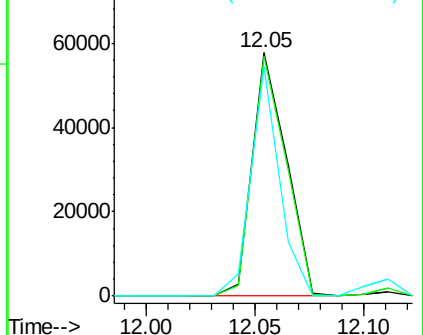


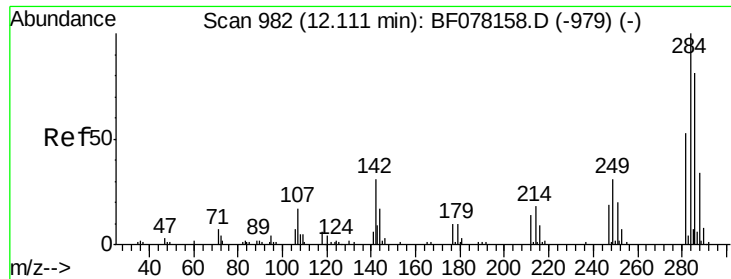
#66
 4-Bromophenyl-phenylether
 Concen: 39.05 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:248 Resp: 63237
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.2 117.2
 141 94.3 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

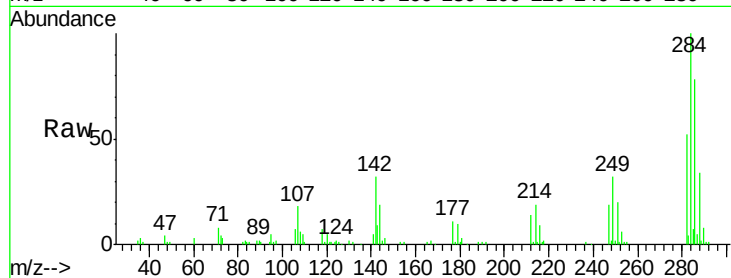




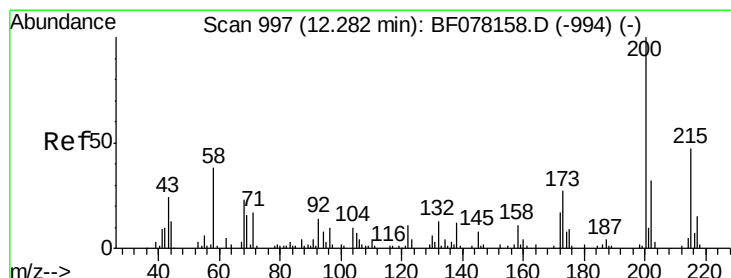
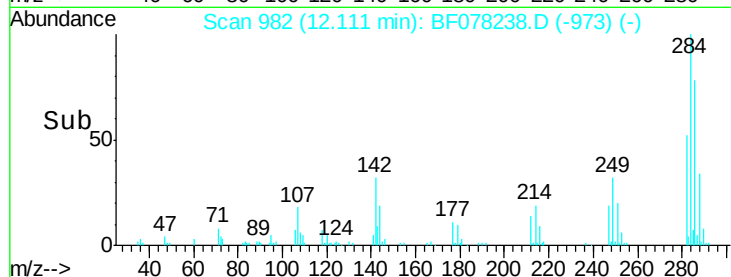
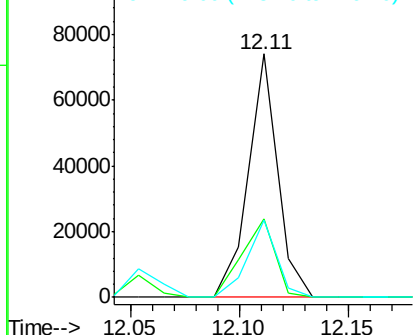
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 69247
Ion Ratio Lower Upper
284 100
142 32.4 24.5 36.7
249 31.7 24.8 37.2

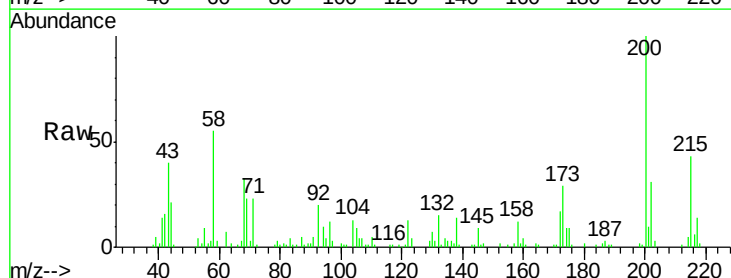


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

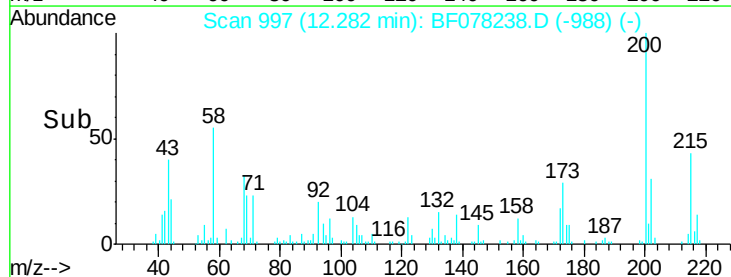
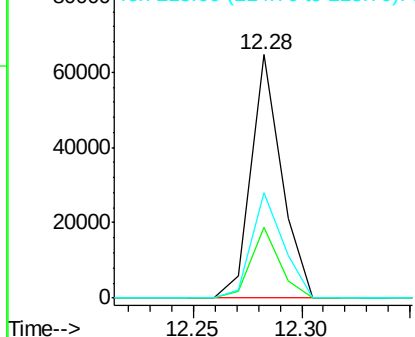


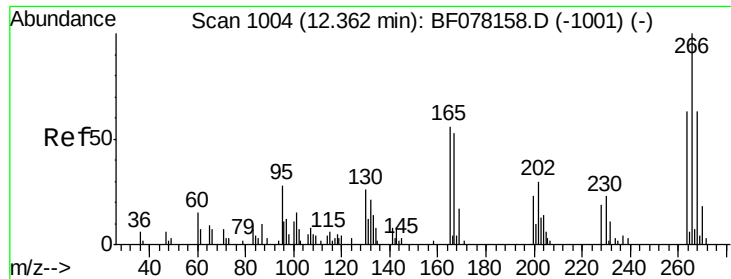
#68
Atrazine
Concen: 40.96 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:200 Resp: 62748
Ion Ratio Lower Upper
200 100
173 29.0 6.9 46.9
215 43.2 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

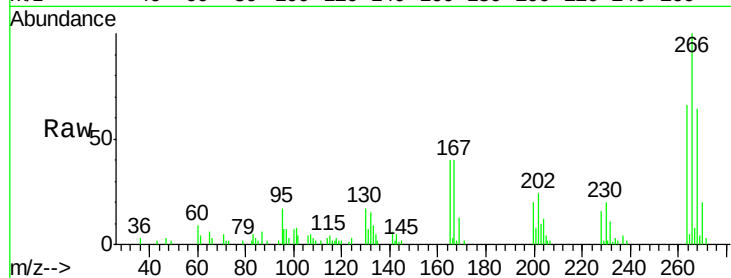




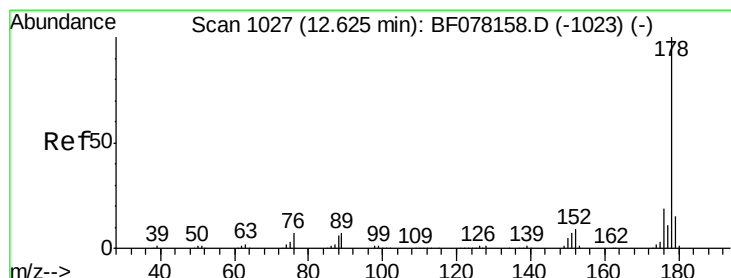
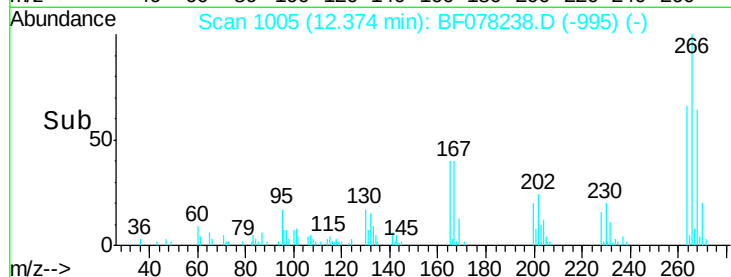
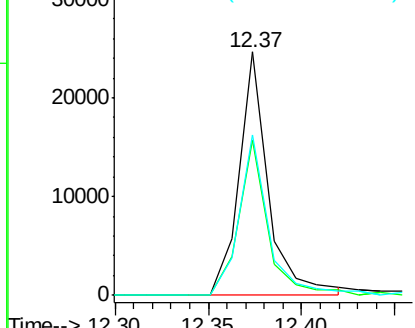
#69
 Pentachlorophenol
 Concen: 38.89 ng
 RT: 12.37 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 27130
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.1 75.1
 264 65.8 50.0 75.0

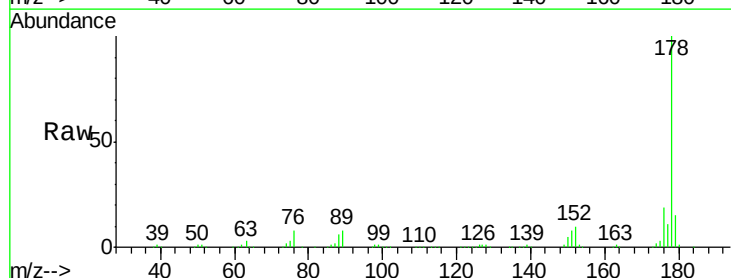


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

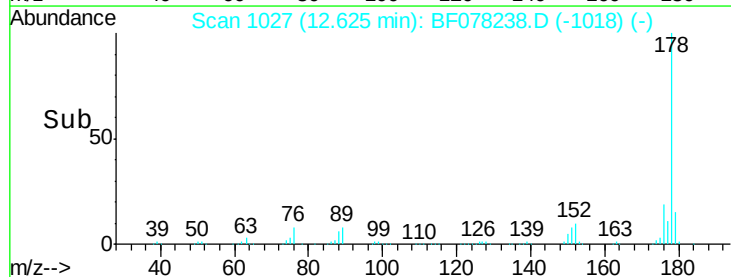
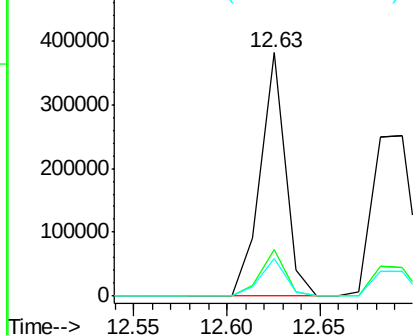


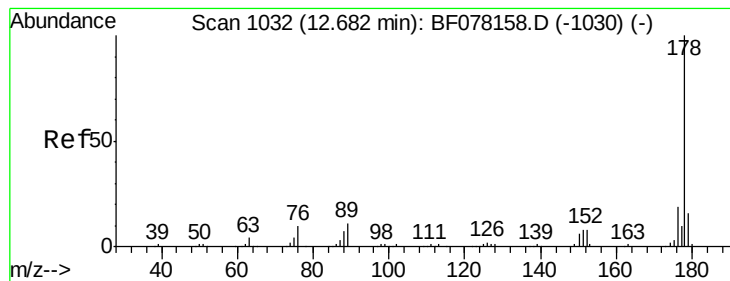
#70
 Phenanthrene
 Concen: 39.89 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:178 Resp: 352837
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.4 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: 40.68 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

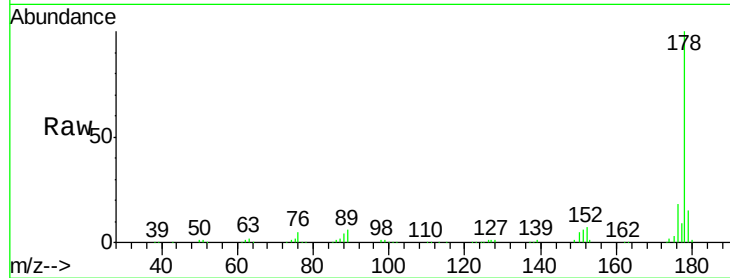
Tot Ion:178 Resp: 354581

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

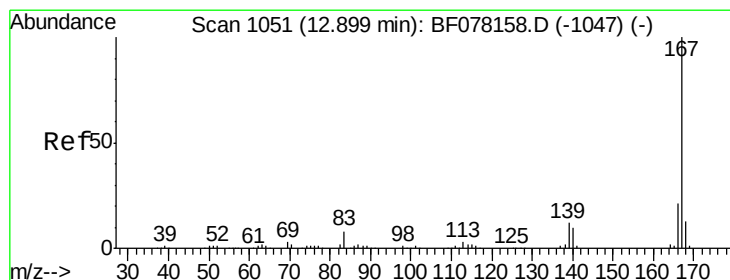
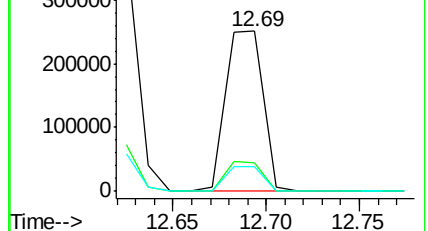
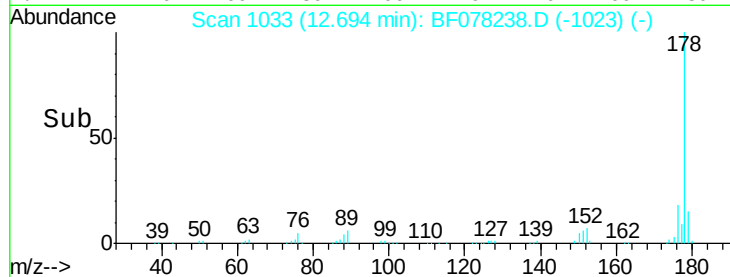
179 15.1 12.4 18.6



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



#72

Carbazole

Concen: 40.30 ng

RT: 12.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

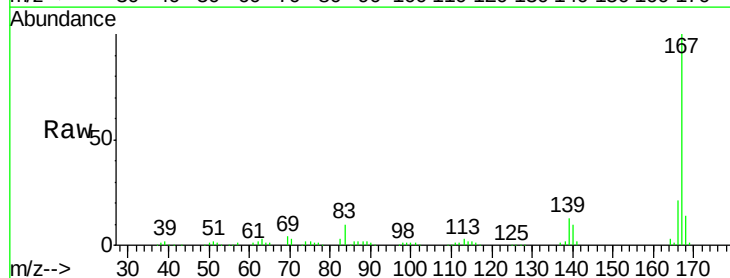
Tgt Ion:167 Resp: 329163

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

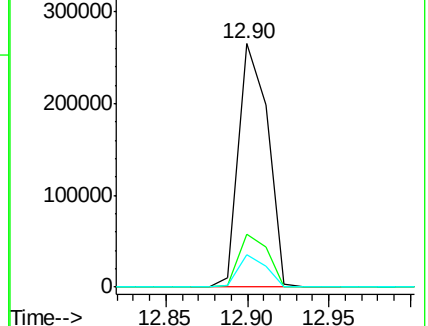
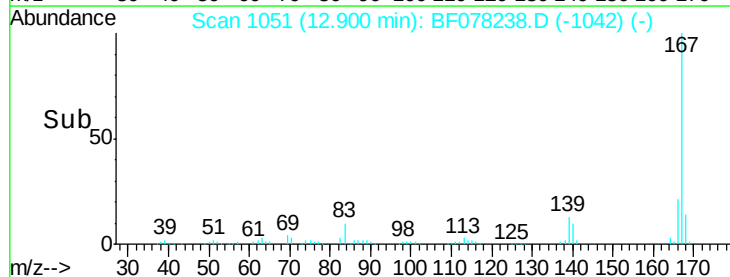
139 13.3 10.0 15.0

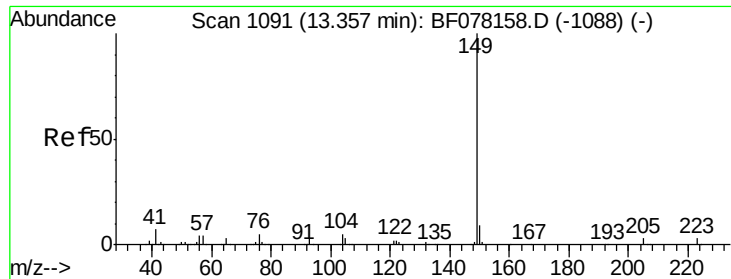


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

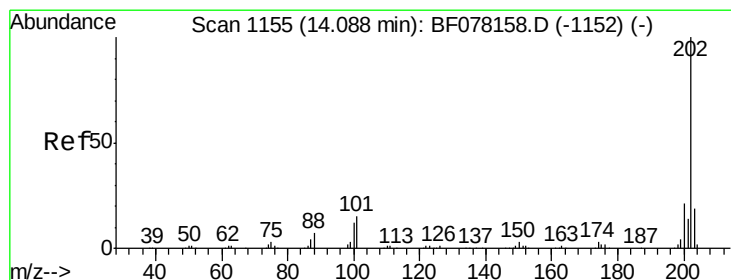
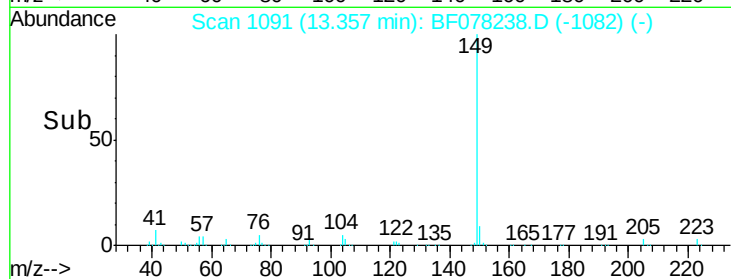
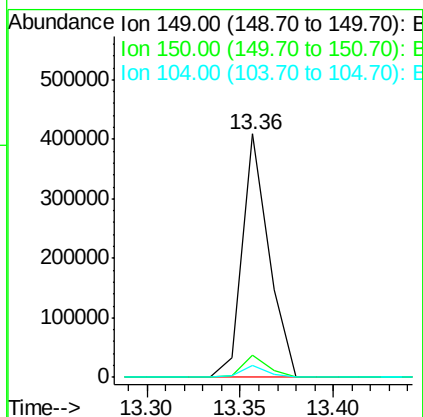
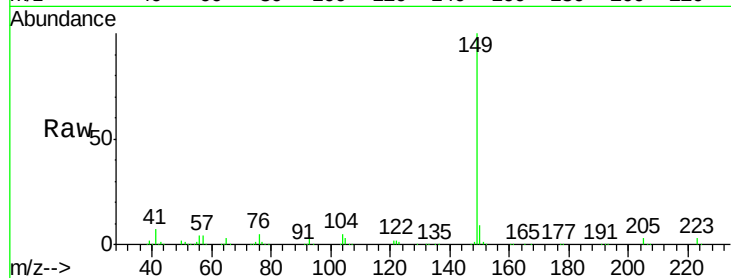




#73
Di-n-butylphthalate
Concen: 43.71 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

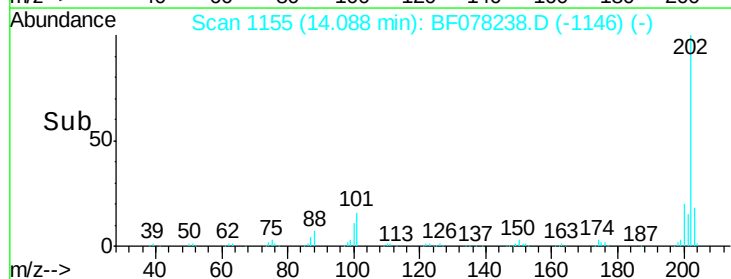
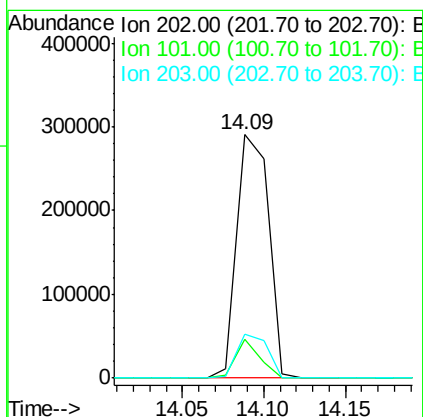
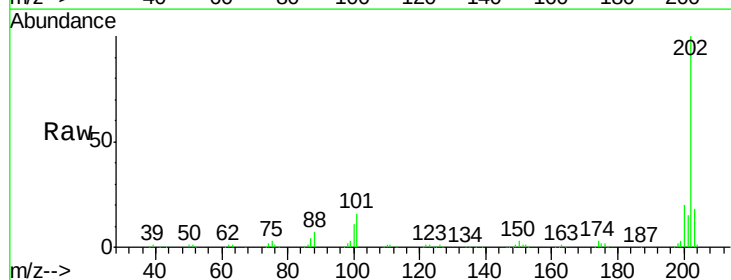
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

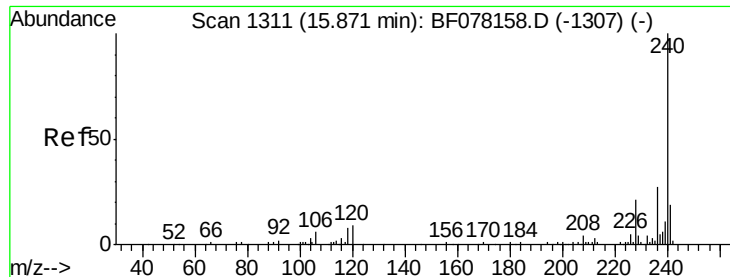
Tot Ion:149 Resp: 404458
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 4.9 3.8 5.6



#74
Fluoranthene
Concen: 42.04 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:202 Resp: 392174
Ion Ratio Lower Upper
202 100
101 15.8 0.0 35.2
203 17.9 0.0 38.5

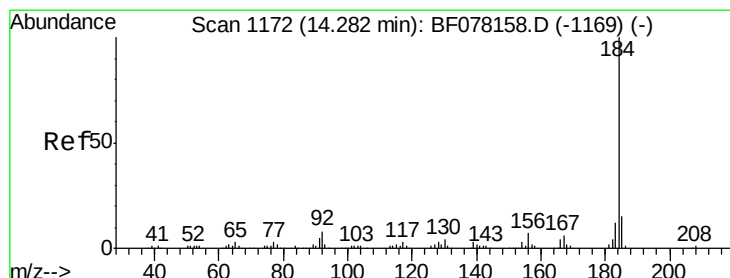
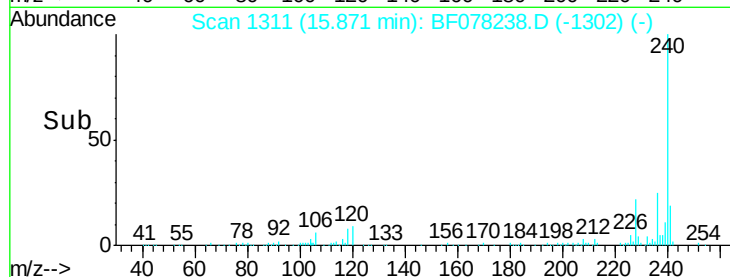
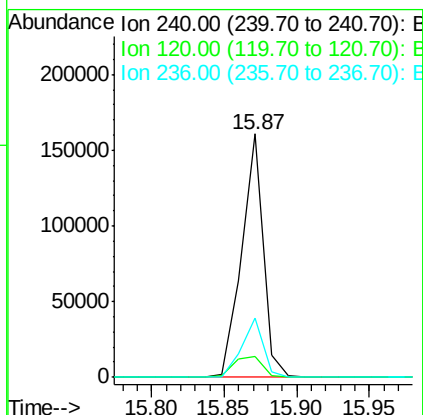
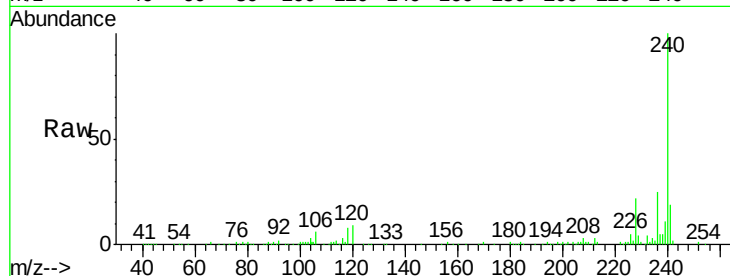




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

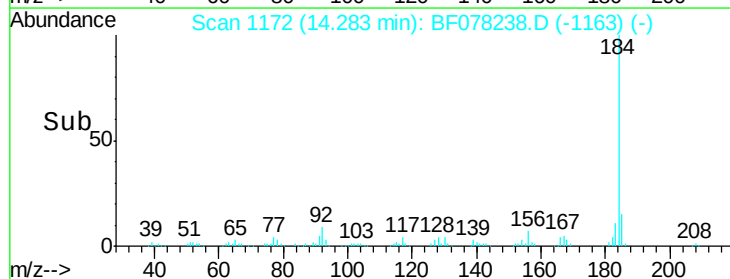
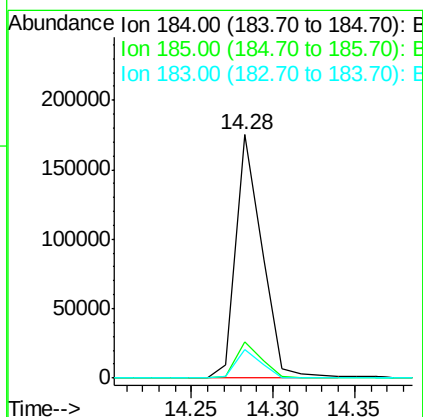
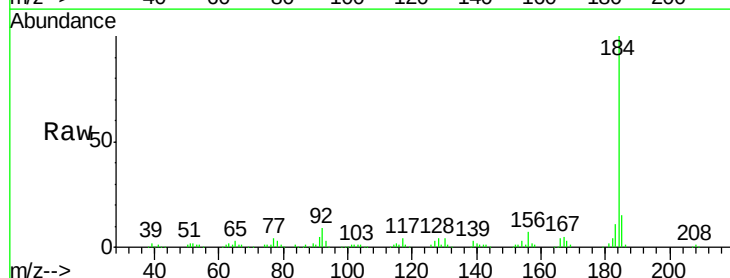
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

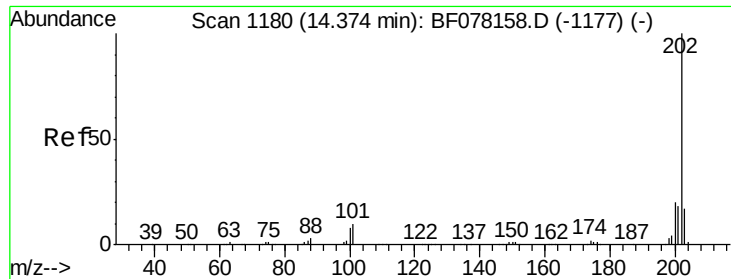
Tot Ion:240 Resp: 167071
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 24.5 21.4 32.2



#76
Benzidine
Concen: 30.08 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:184 Resp: 193509
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.5 9.5 14.3

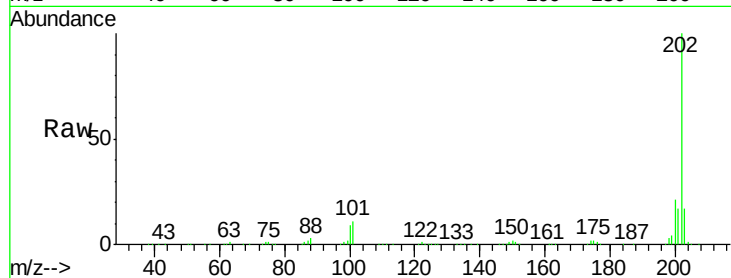




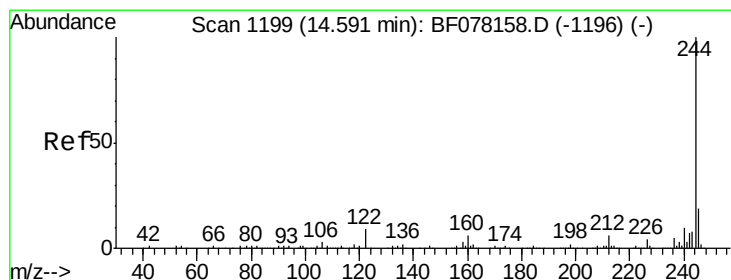
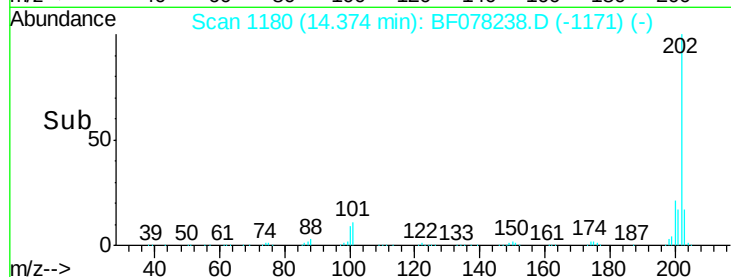
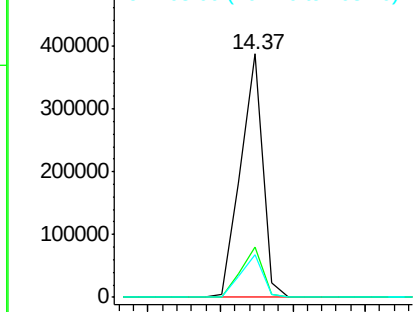
#77
Pvrene
Concen: 39.14 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 410494
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.4 13.8 20.6

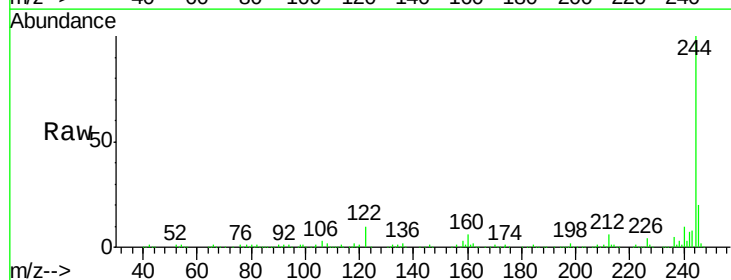


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

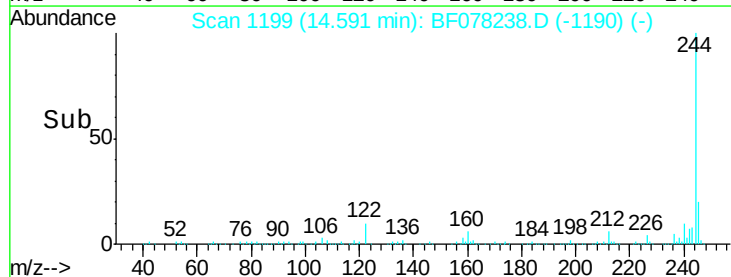
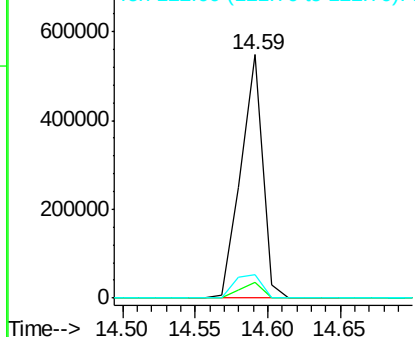


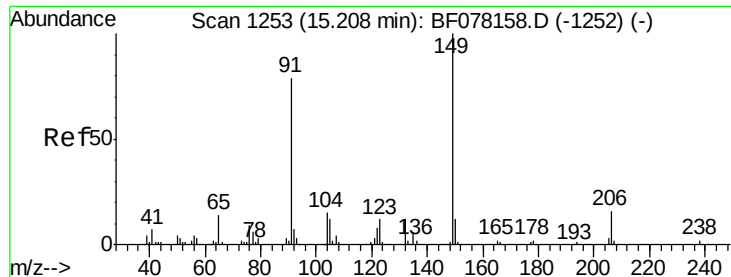
#78
Terphenyl-d14
Concen: 77.53 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:244 Resp: 573245
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 9.5 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

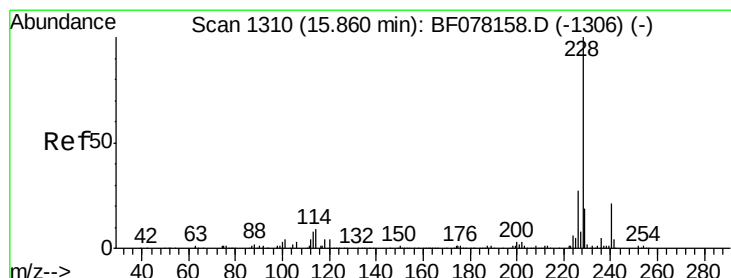
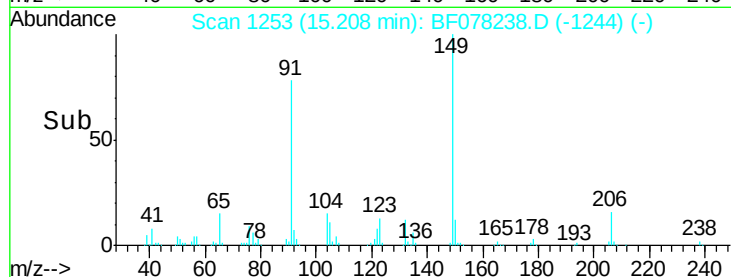
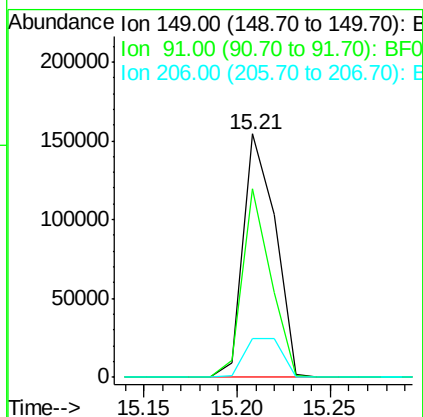
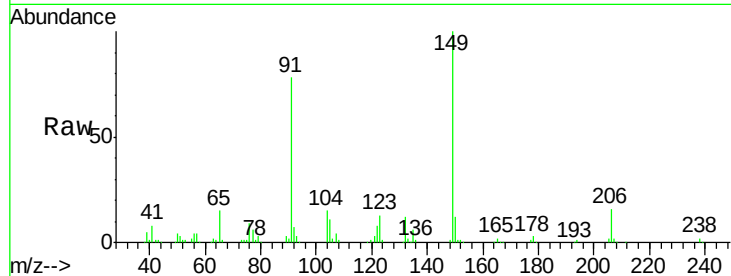




#79
Butylbenzylphthalate
Concen: 46.10 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

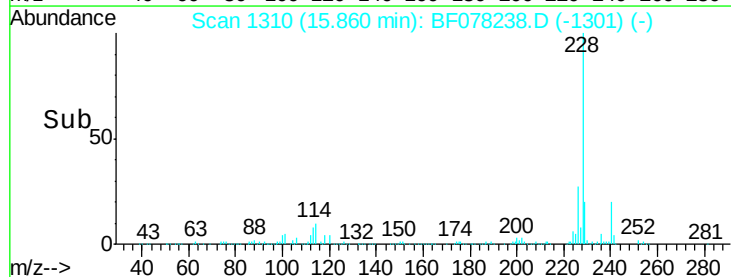
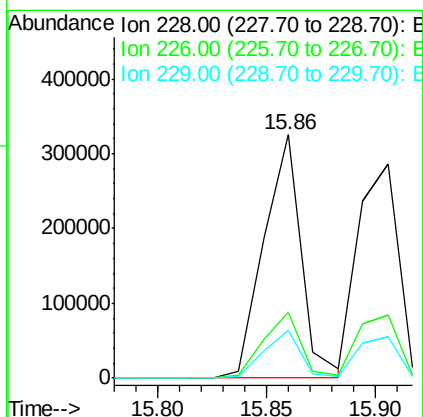
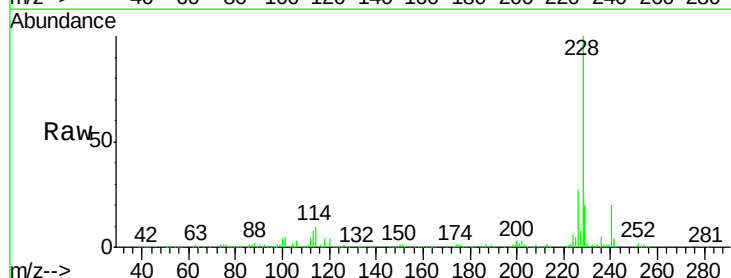
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

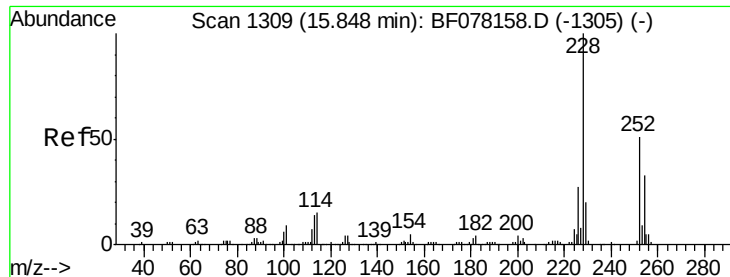
Tot Ion:149 Resp: 184262
Ion Ratio Lower Upper
149 100
91 77.6 64.2 96.2
206 15.9 12.6 18.8



#80
Benzo(a)anthracene
Concen: 39.24 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:228 Resp: 390050
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.7 15.4 23.2

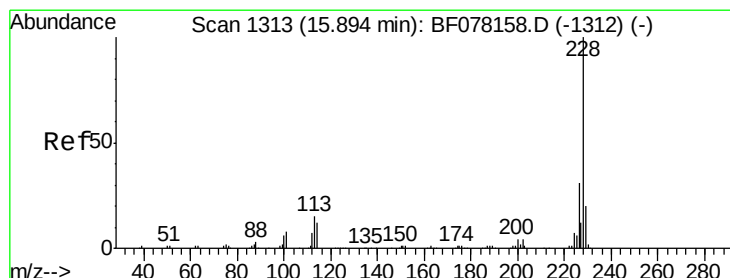
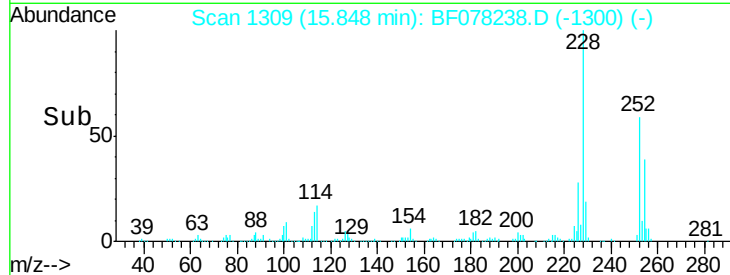
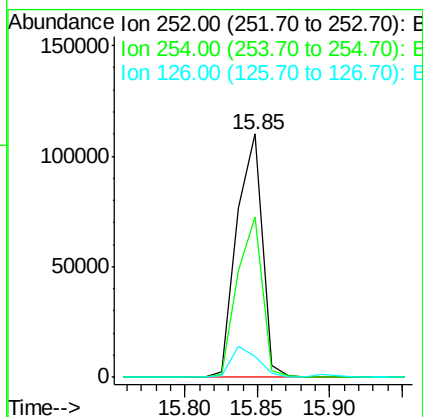




#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

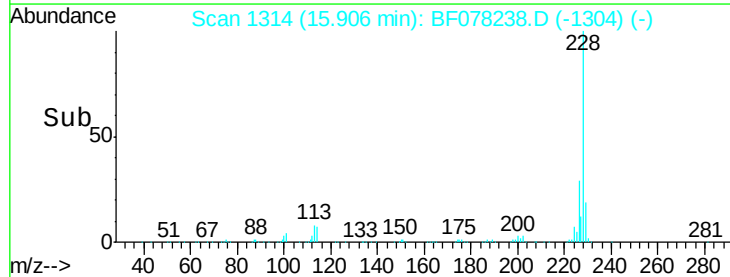
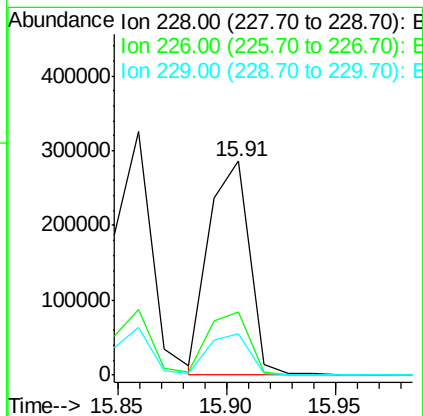
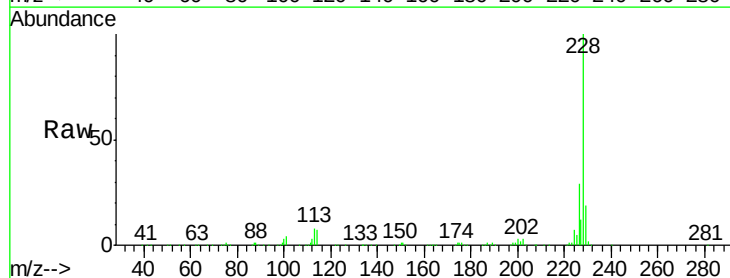
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

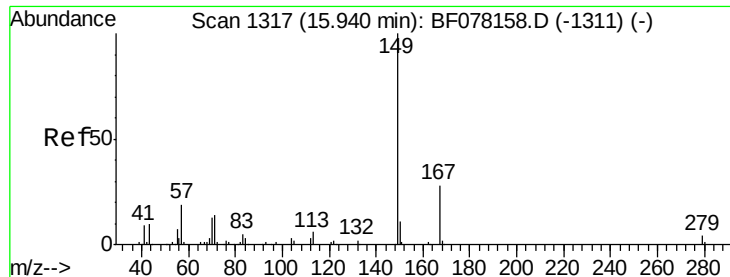
Tot Ion:252 Resp: 134483
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.2 76.8
 126 8.5 6.3 9.5



#82
 Chrysene
 Concen: 39.46 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:228 Resp: 368561
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 19.2 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.63 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

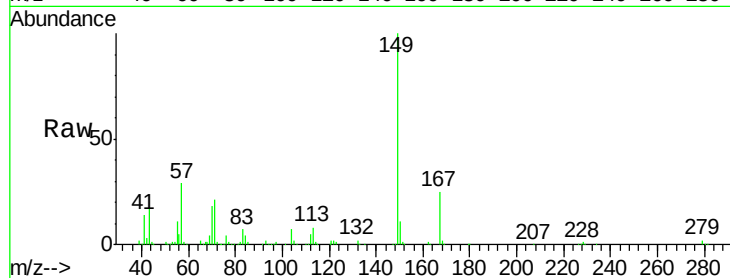
Tot Ion:149 Resp: 279830

Ion Ratio Lower Upper

149 100

167 24.8 22.2 33.2

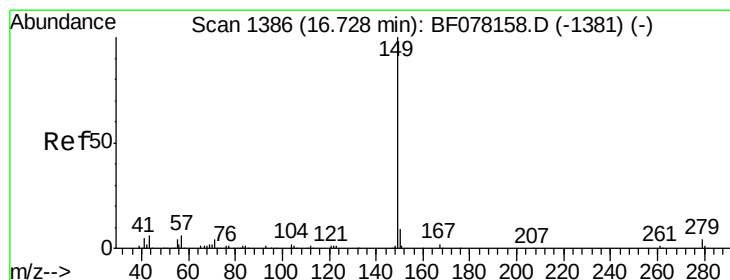
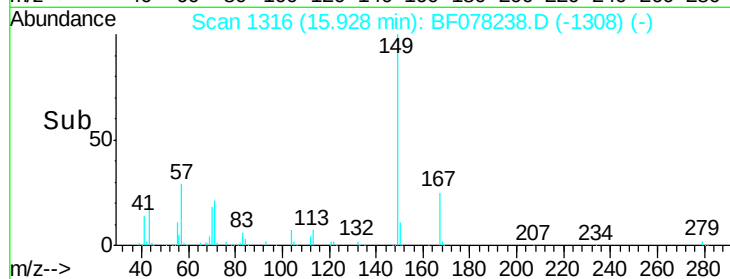
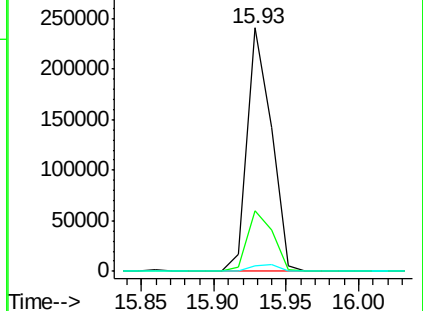
279 2.2 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.08 ng

RT: 16.72 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

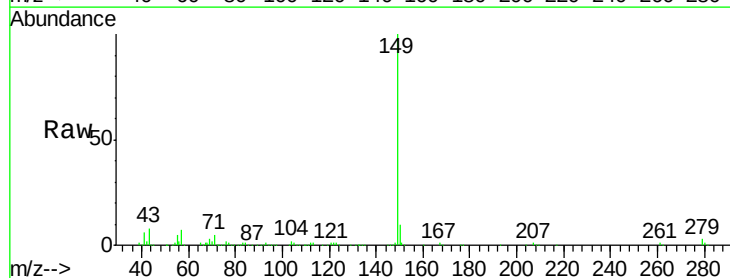
Tgt Ion:149 Resp: 494974

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

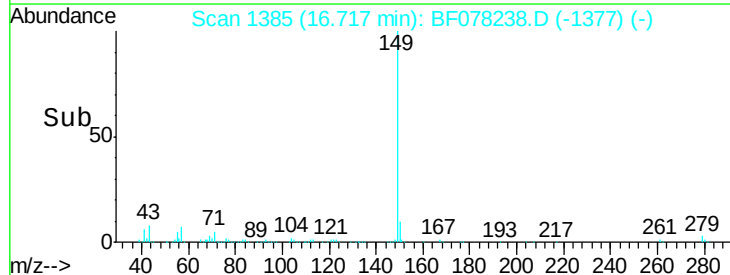
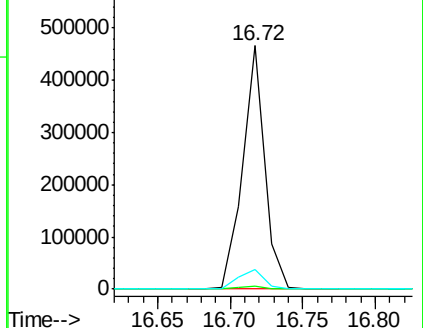
43 9.2 0.0 0.0#

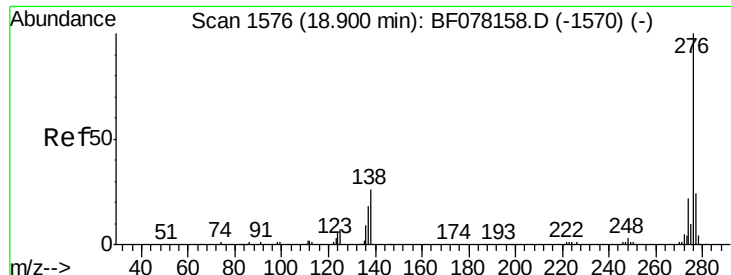


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

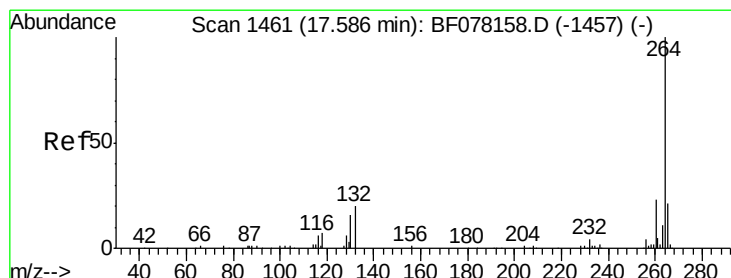
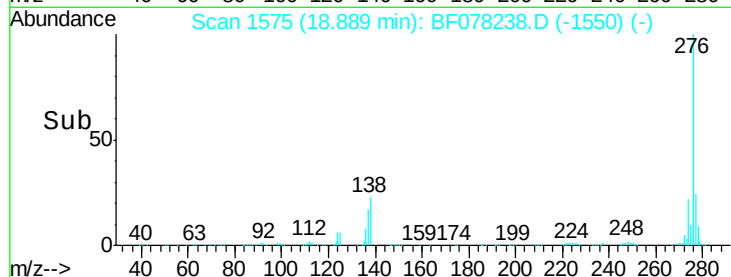
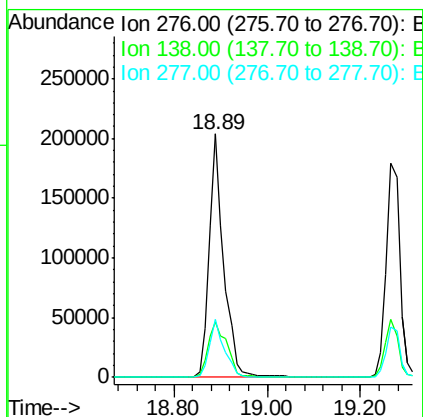
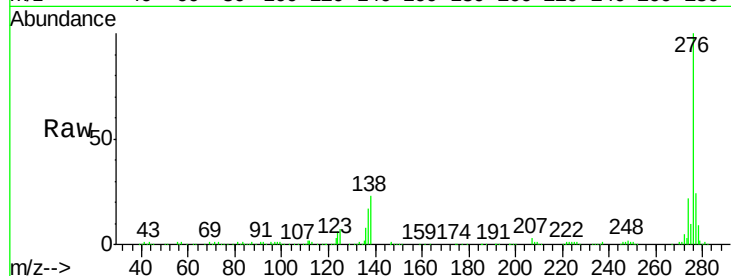




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.46 ng
 RT: 18.89 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

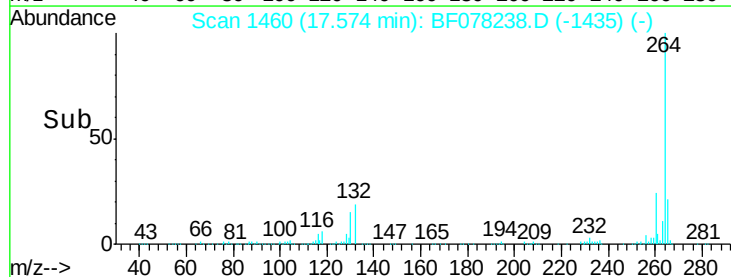
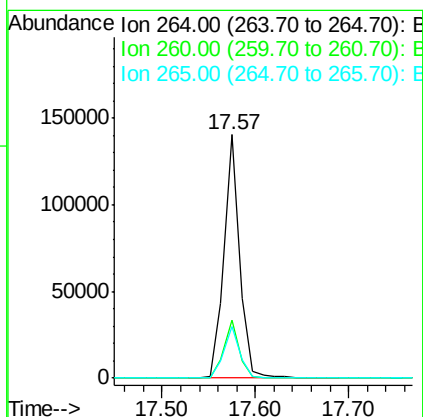
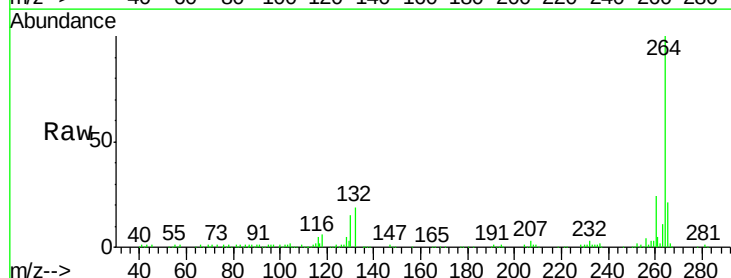
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

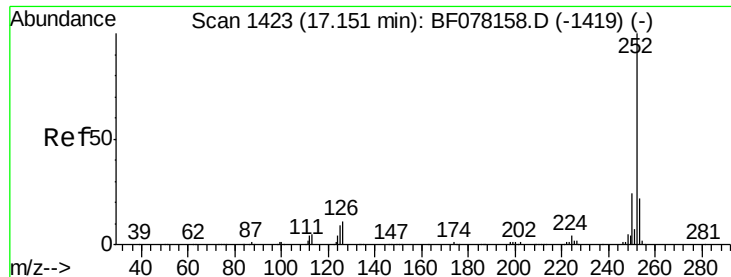
Tot Ion:276 Resp: 449925
 Ion Ratio Lower Upper
 276 100
 138 29.2 16.9 25.3#
 277 24.7 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion:264 Resp: 164119
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.2 17.0 25.6

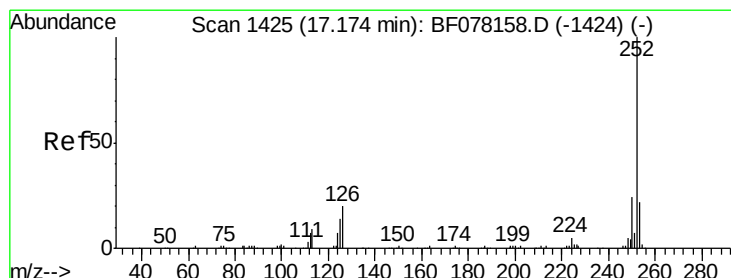
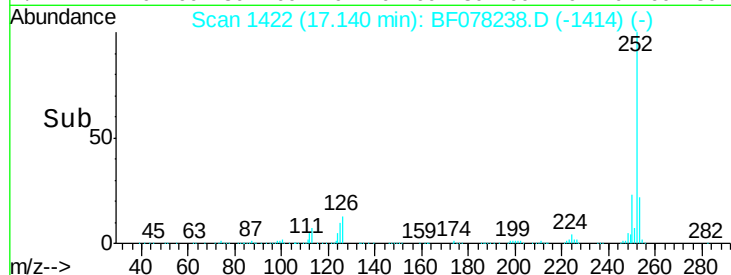
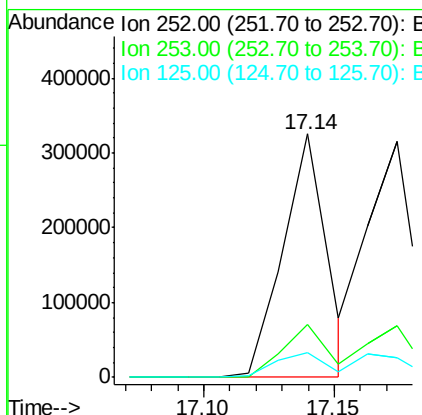
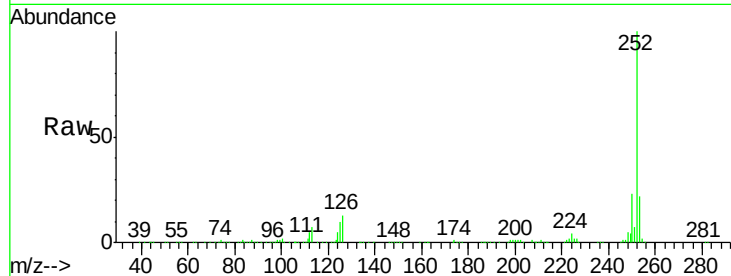




#87
Benzo(b)fluoranthene
Concen: 37.43 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

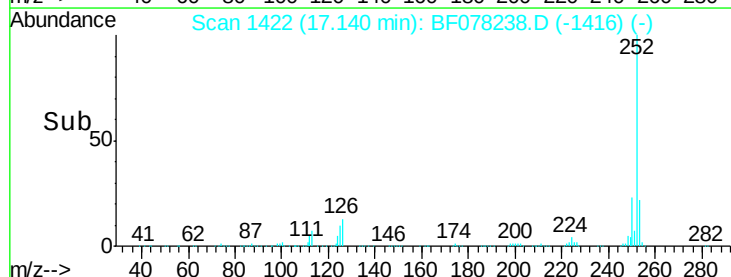
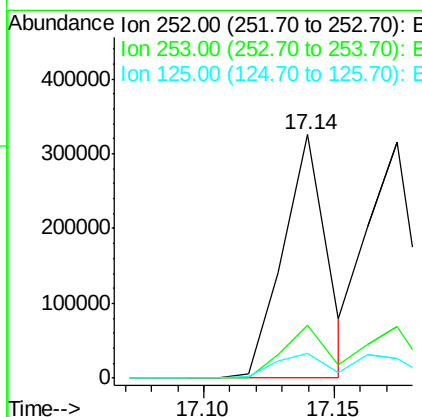
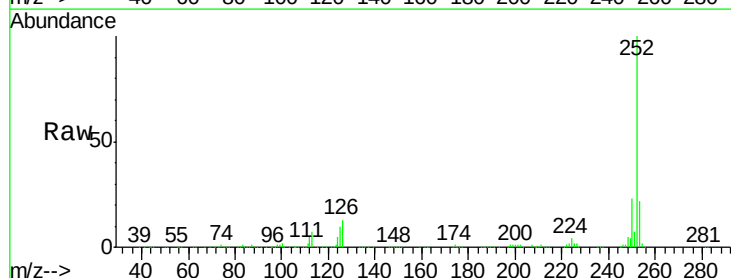
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

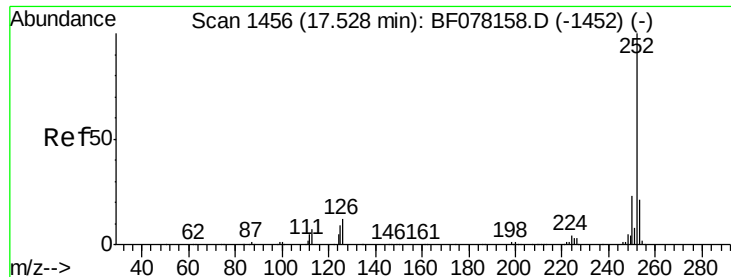
Tot Ion:252 Resp: 379612
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.1 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 42.11 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion:252 Resp: 379612
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.1 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 41.37 ng

RT: 17.52 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

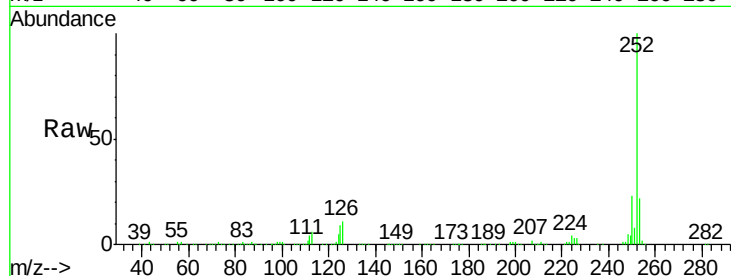
Tot Ion:252 Resp: 366215

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

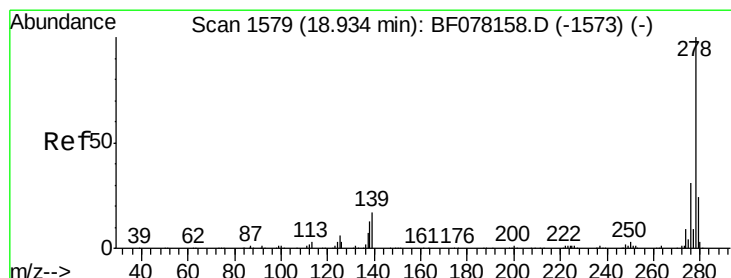
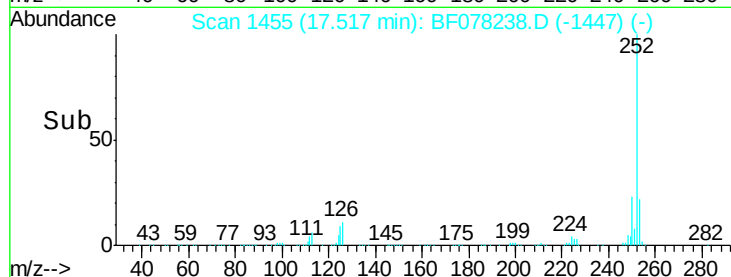
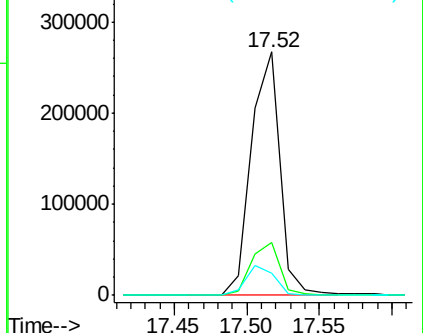
125 9.3 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.19 ng

RT: 18.91 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

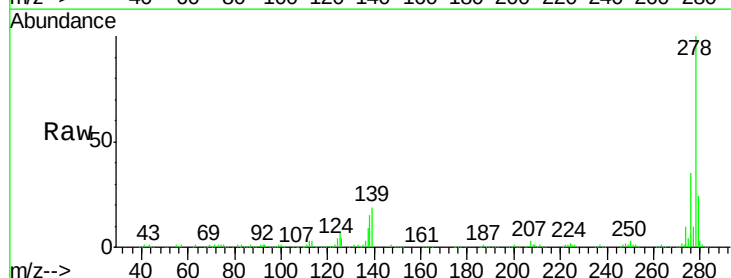
Tgt Ion:278 Resp: 365013

Ion Ratio Lower Upper

278 100

139 19.1 13.6 20.4

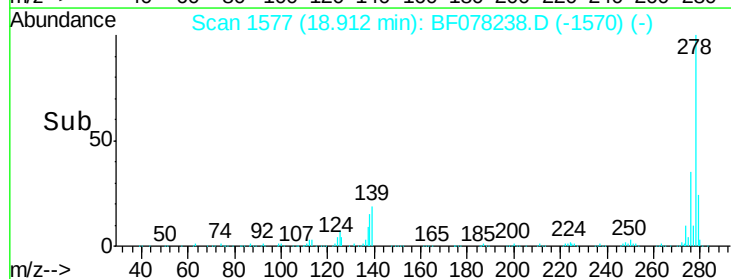
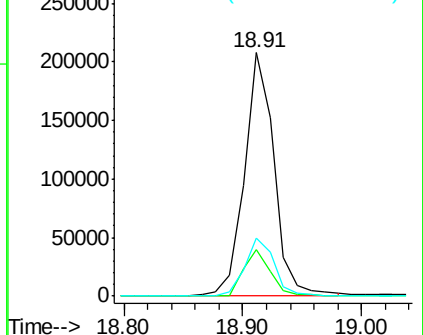
279 23.7 19.0 28.6

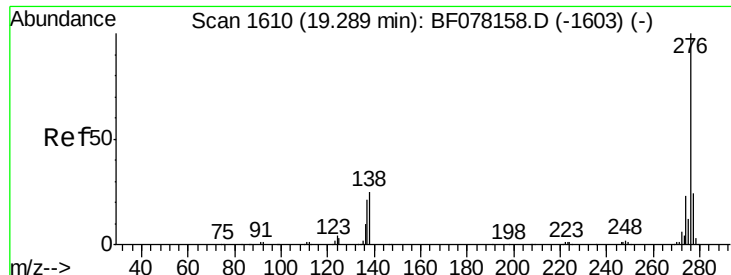


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

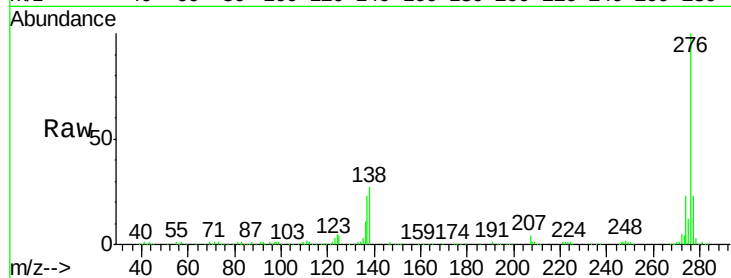




#91
 Benzo(a,h,i)perylene
 Concen: 40.79 ng
 RT: 19.27 min Scan# 1608
 Delta R.T. -0.02 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	27.2	19.9	29.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

