

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078512.D
 Acq On : 14 Apr 2015 21:26
 Operator : TP/IZ
 Sample : G1828-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

Quant Time: Apr 15 01:25:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	17641	20.00	ng	0.00
21) Naphthalene-d8	8.39	136	74939	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	38221	20.00	ng	0.01
63) Phenanthrene-d10	12.36	188	81198	20.00	ng	0.00
75) Chrysene-d12	15.62	240	99312	20.00	ng	-0.03
86) Perylene-d12	17.31	264	105446	20.00	ng	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	27996	26.17	ng	0.01
7) Phenol-d6	6.41	99	83035	61.93	ng	0.00
23) Nitrobenzene-d5	7.51	82	59647	48.24	ng	0.00
41) 2,4,6-Tribromophenol	11.52	330	50465	159.20	ng	0.00
44) 2-Fluorobiphenyl	9.74	172	180839	67.63	ng	0.00
78) Terphenyl-d14	14.35	244	329187	74.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.60	88	25169	52.02	ng	# 38
3) Pyridine	2.22	79	12268	9.68	ng	# 84
4) n-Nitrosodimethylamine	2.12	42	4602	9.43	ng	# 77
6) Aniline	6.40	93	26800	14.09	ng	# 86
8) 2-Chlorophenol	6.55	128	17531	13.86	ng	93
9) Benzaldehyde	6.24	77	5041	5.67	ng	89
10) Phenol	6.43	94	33808	21.04	ng	92
11) bis(2-Chloroethyl)ether	6.50	93	20559	17.79	ng	96
12) 1,3-Dichlorobenzene	6.72	146	16143	11.62	ng	98
13) 1,4-Dichlorobenzene	6.82	146	16894	12.08	ng	100
14) 1,2-Dichlorobenzene	7.00	146	18058	13.77	ng	98
15) Benzyl Alcohol	7.00	79	23138	24.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	28319	18.37	ng	68
17) 2-Methylphenol	7.18	107	23207	23.63	ng	94
18) Hexachloroethane	7.42	117	5288	11.21	ng	# 73
19) n-Nitroso-di-n-propylamine	7.34	70	20583	23.27	ng	# 81
20) 3+4-Methylphenols	7.38	107	35870	27.37	ng	92
22) Acetophenone	7.32	105	41907	24.00	ng	# 91
24) Nitrobenzene	7.53	77	29443	22.78	ng	88
25) Isophorone	7.84	82	65082	27.74	ng	96
26) 2-Nitrophenol	7.93	139	10580	17.18	ng	95
27) 2,4-Dimethylphenol	8.02	122	31248	27.28	ng	99
28) bis(2-Chloroethoxy)methane	8.12	93	37399	24.86	ng	98
29) 2,4-Dichlorophenol	8.24	162	29281	28.10	ng	93
30) 1,2,4-Trichlorobenzene	8.32	180	24737	20.71	ng	98
31) Naphthalene	8.41	128	96653	24.78	ng	99
33) 4-Chloroaniline	8.50	127	44875	27.73	ng	100
34) Hexachlorobutadiene	8.57	225	12758	19.45	ng	97
35) Caprolactam	8.91	113	15908	51.15	ng	92
36) 4-Chloro-3-methylphenol	9.13	107	45448	43.23	ng	91
37) 2-Methylnaphthalene	9.27	142	83641	31.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	37130	31.35	ng	98
40) Hexachlorocyclopentadiene	9.46	237	2549	11.39	ng	87
42) 2,4,6-Trichlorophenol	9.63	196	21388	28.64	ng	97

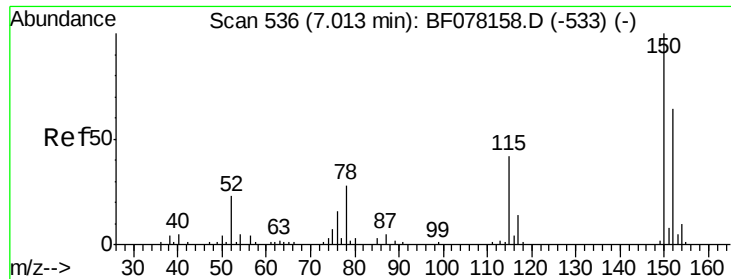
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.68	196	30064	38.53	ng	97
45) 1,1'-Biphenyl	9.85	154	113170	36.20	ng	97
46) 2-Chloronaphthalene	9.86	162	85263	34.66	ng	100
47) 2-Nitroaniline	10.01	65	29968	49.24	ng	# 65
48) Acenaphthylene	10.36	152	158606	39.93	ng	100
49) Dimethylphthalate	10.25	163	128783	44.85	ng	# 98
50) 2,6-Dinitrotoluene	10.32	165	24705	41.82	ng	# 57
51) Acenaphthene	10.58	154	91920	41.10	ng	98
52) 3-Nitroaniline	10.51	138	34444	51.27	ng	# 89
54) Dibenzofuran	10.80	168	150775	44.14	ng	97
55) 4-Nitrophenol	10.80	139	83140	165.04	ng	# 25
56) 2,4-Dinitrotoluene	10.81	165	36758	48.04	ng	# 68
57) Fluorene	11.22	166	131694	47.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.96	232	17830	30.82	ng	# 85
59) Diethylphthalate	11.12	149	122768	44.34	ng	97
60) 4-Chlorophenyl-phenylether	11.23	204	55981	43.95	ng	# 77
61) 4-Nitroaniline	11.27	138	38143	56.17	ng	99
62) Azobenzene	11.43	77	124517	49.28	ng	93
65) n-Nitrosodiphenylamine	11.38	169	118379	42.15	ng	97
66) 4-Bromophenyl-phenylether	11.84	248	35223	40.96	ng	# 86
67) Hexachlorobenzene	11.88	284	39622	42.05	ng	# 90
68) Atrazine	12.07	200	42581	52.34	ng	96
69) Pentachlorophenol	12.15	266	19023	48.87	ng	97
70) Phenanthrene	12.40	178	272227	57.96	ng	99
71) Anthracene	12.46	178	225423	48.71	ng	99
72) Carbazole	12.67	167	217733	50.20	ng	98
73) Di-n-butylphthalate	13.14	149	230495	46.91	ng	100
74) Fluoranthene	13.87	202	366224	73.93	ng	90
76) Benzidine	14.06	184	165835	43.37	ng	97
77) Pyrene	14.14	202	385156	61.78	ng	99
79) Butylbenzylphthalate	14.98	149	118168	49.73	ng	86
80) Benzo(a)anthracene	15.61	228	348469	58.97	ng	98
81) 3,3'-Dichlorobenzidine	15.60	252	92576	46.78	ng	# 97
82) Chrysene	15.66	228	321419	57.90	ng	99
83) Bis(2-ethylhexyl)phthalate	15.70	149	169705	45.54	ng	# 97
84) Di-n-octyl phthalate	16.48	149	287398	46.97	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	331562	52.63	ng	# 91
87) Benzo(b)fluoranthene	16.89	252	407231	62.49	ng	98
88) Benzo(k)fluoranthene	16.89	252	692783	119.62	ng	# 95
89) Benzo(a)pyrene	17.26	252	364960	64.17	ng	# 96
90) Dibenzo(a,h)anthracene	18.69	278	16787	2.95	ng	# 90

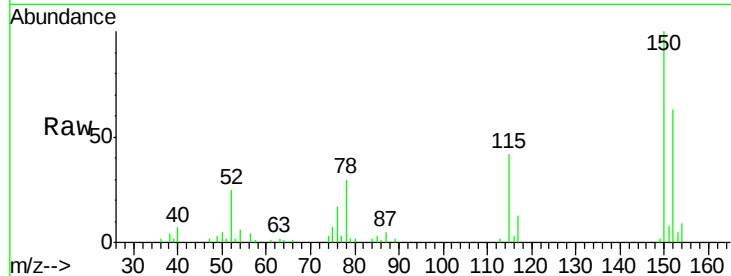
(#) = qualifier out of range (m) = manual integration (+) = signals summed



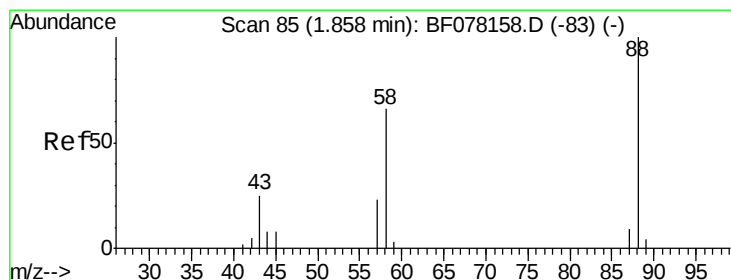
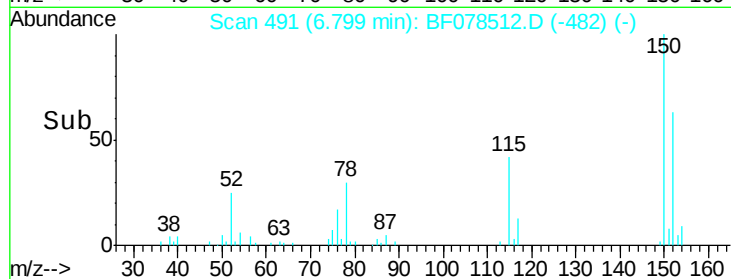
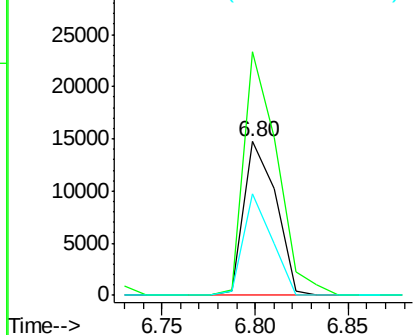
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

Tgt Ion:152 Resp: 17641
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.9 188.9
 115 66.5 52.7 79.1

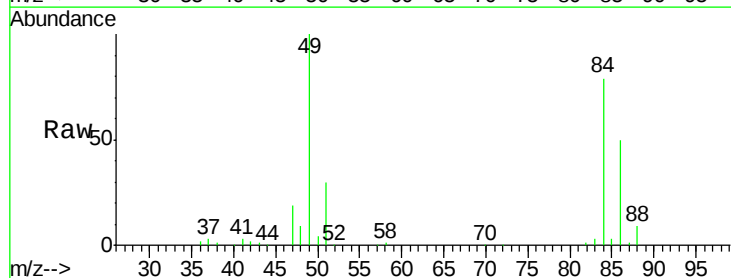


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

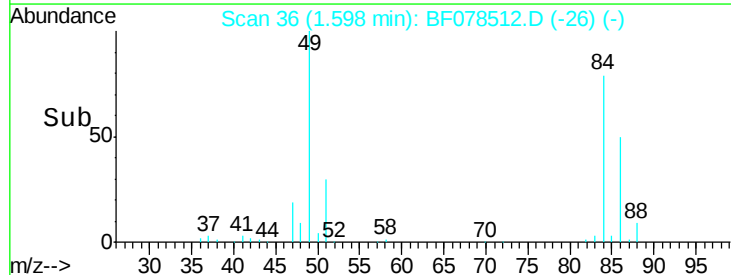
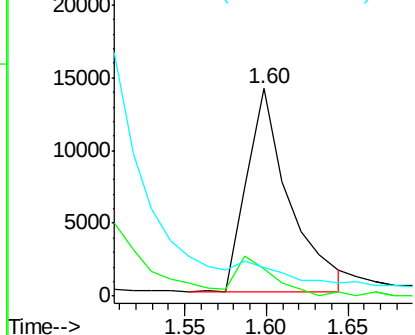


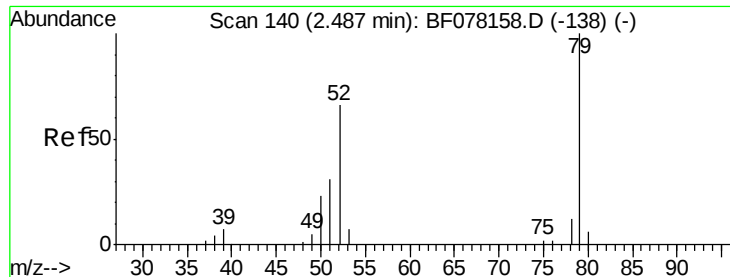
#2
 1,4-Dioxane
 Concen: 52.02 ng
 RT: 1.60 min Scan# 36
 Delta R.T. 0.01 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion: 88 Resp: 25169
 Ion Ratio Lower Upper
 88 100
 58 16.2 56.9 85.3#
 43 0.0 21.4 32.2#



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





#3

Pyridine

Concen: 9.68 ng

RT: 2.22 min Scan# 90

Delta R.T. 0.07 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

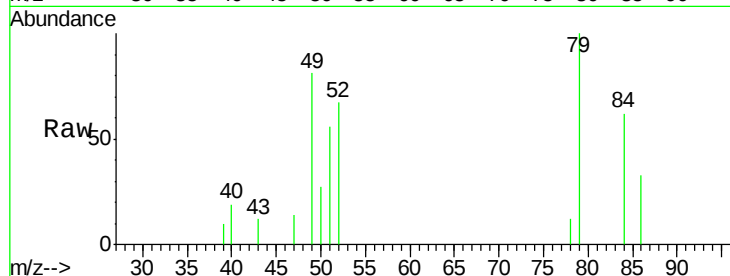
Tgt Ion: 79 Resp: 12268

Ion Ratio Lower Upper

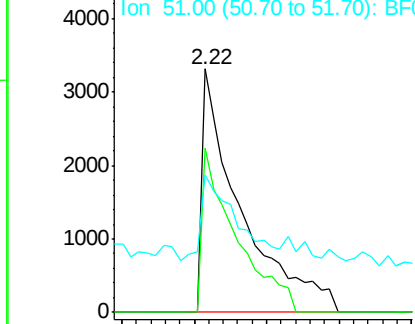
79 100

52 67.3 52.4 78.6

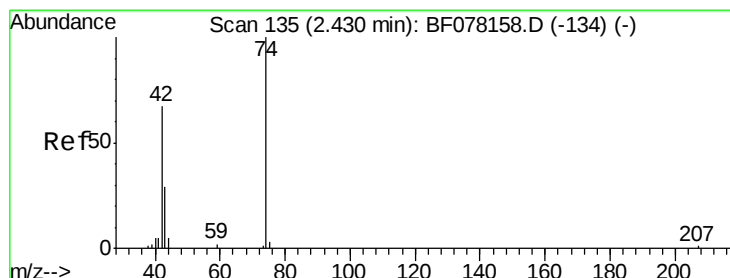
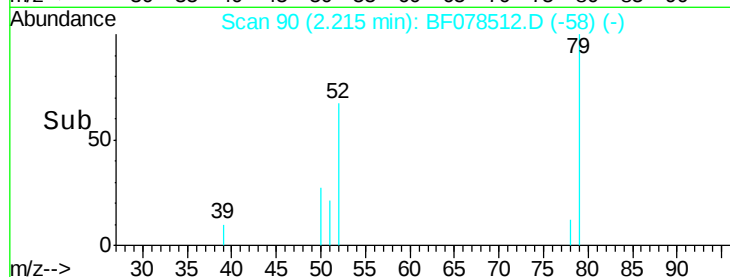
51 56.4 24.9 37.3#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 9.43 ng

RT: 2.12 min Scan# 82

Delta R.T. 0.02 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

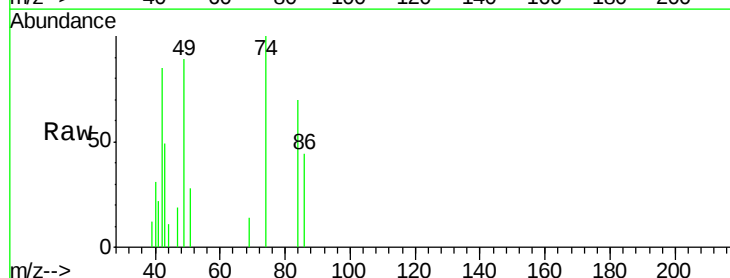
Tgt Ion: 42 Resp: 4602

Ion Ratio Lower Upper

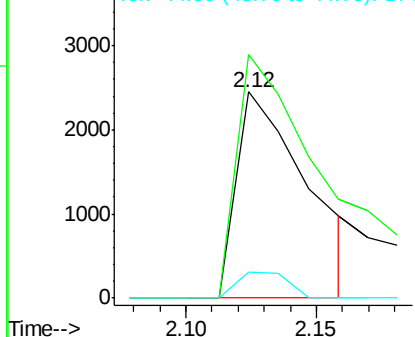
42 100

74 118.2 118.7 178.1#

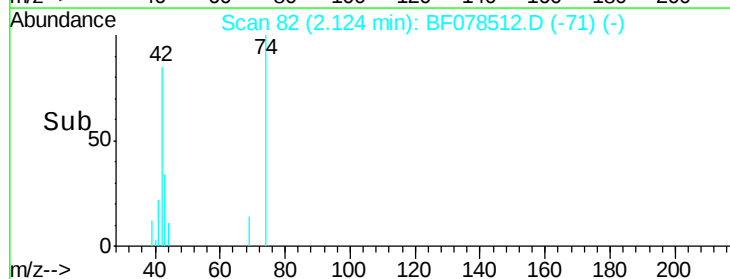
44 12.4 5.9 8.9#

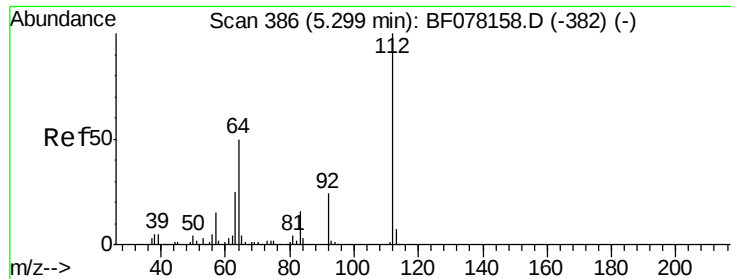


Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



Time-->





#5

2-Fluorophenol

Concen: 26.17 ng

RT: 5.06 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

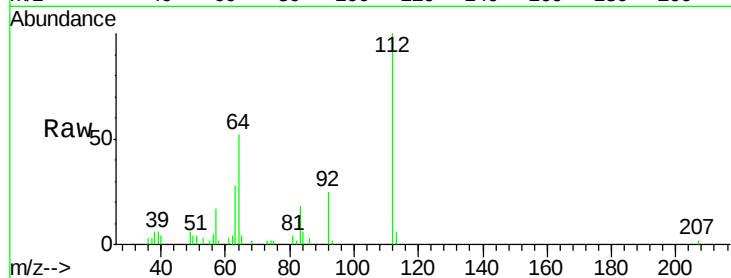
Tgt Ion: 112 Resp: 27996

Ion Ratio Lower Upper

112 100

64 52.4 39.9 59.9

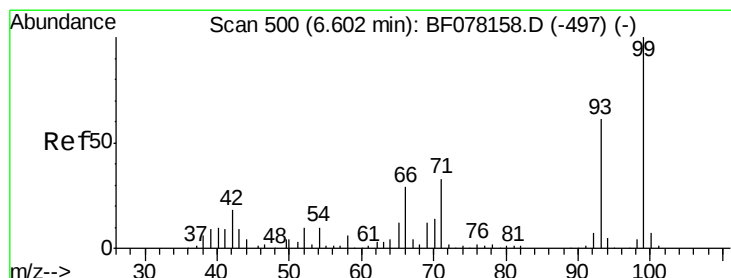
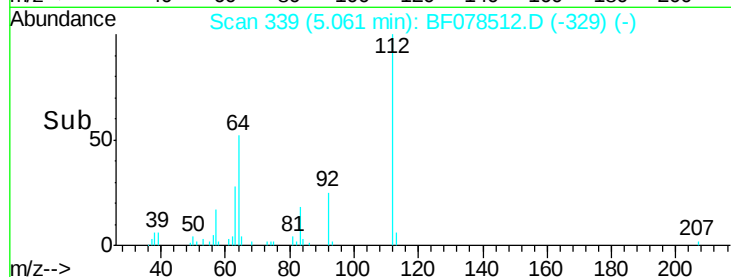
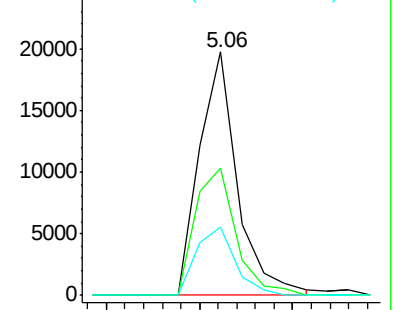
63 27.9 20.2 30.4



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: 14.09 ng

RT: 6.40 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

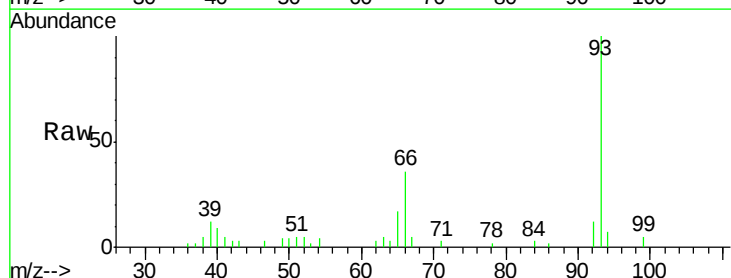
Tgt Ion: 93 Resp: 26800

Ion Ratio Lower Upper

93 100

66 36.0 38.0 57.0#

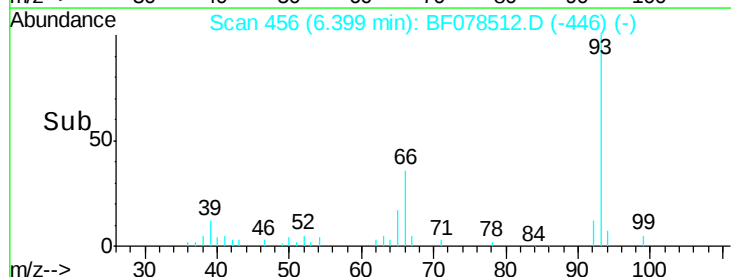
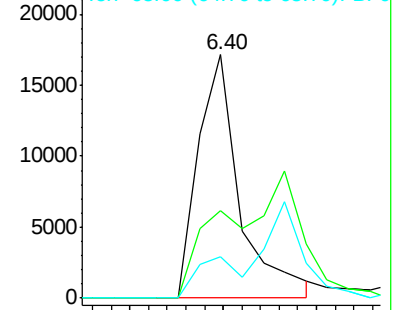
65 16.9 16.3 24.5

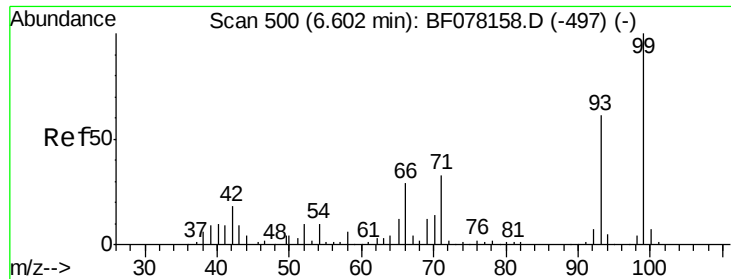


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 61.93 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

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ClientSampleId :

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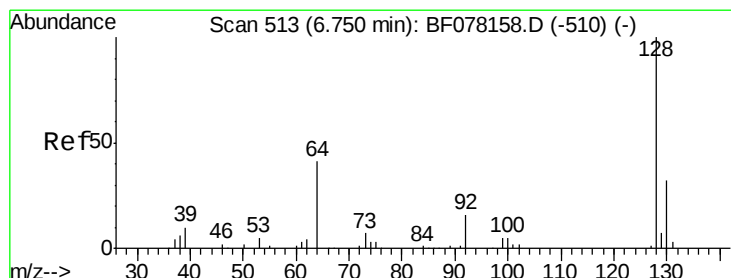
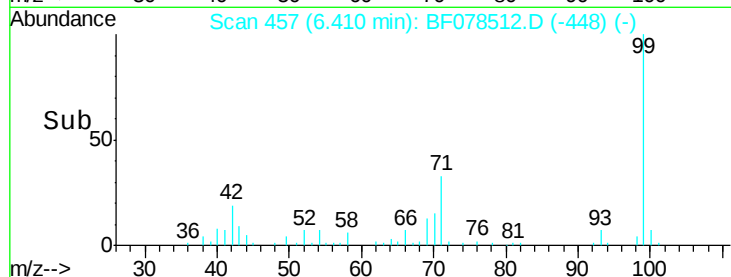
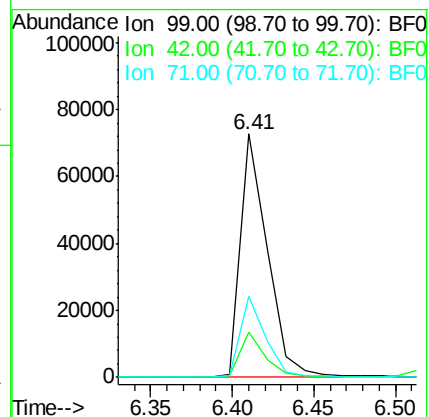
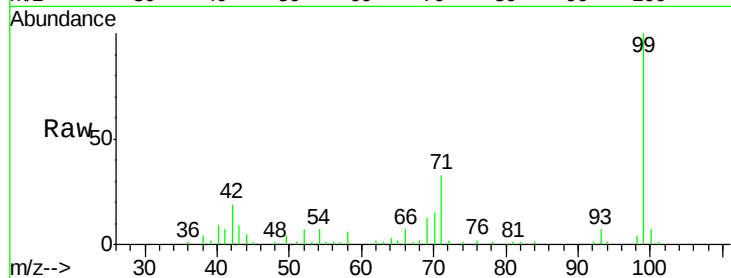
Tgt Ion: 99 Resp: 83035

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

71 33.3 26.6 39.8



#8

2-Chlorophenol

Concen: 13.86 ng

RT: 6.55 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

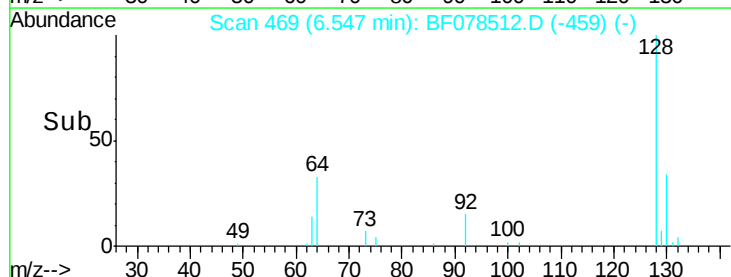
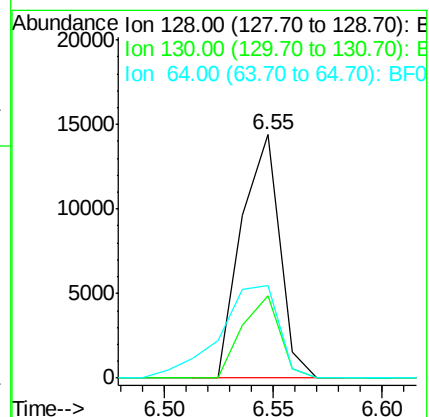
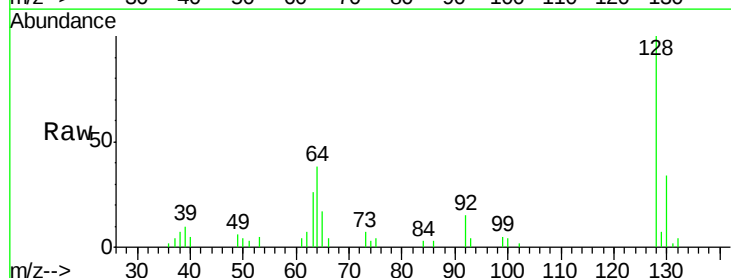
Tgt Ion: 128 Resp: 17531

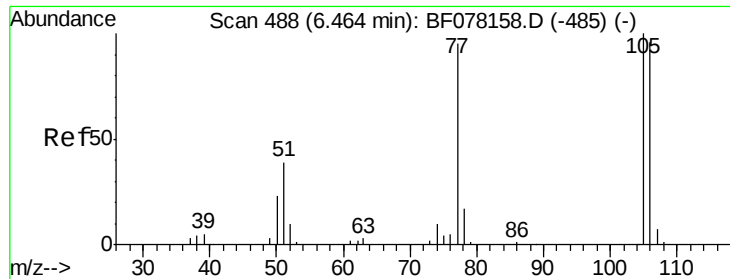
Ion Ratio Lower Upper

128 100

130 33.9 12.3 52.3

64 37.9 23.8 63.8





#9

Benzaldehyde

Concen: 5.67 ng

RT: 6.24 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

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HS-SB02BMS

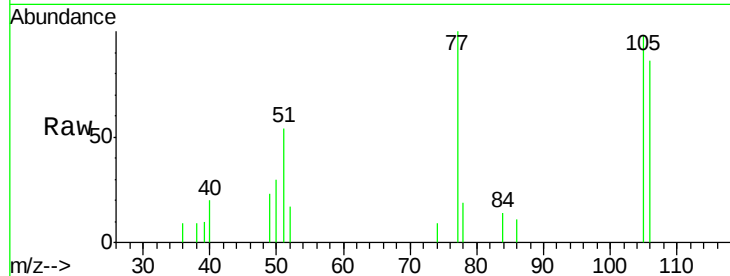
Tgt Ion: 77 Resp: 5041

Ion Ratio Lower Upper

77 100

105 98.3 85.4 125.4

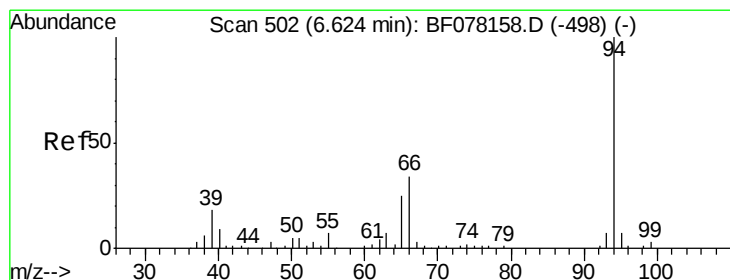
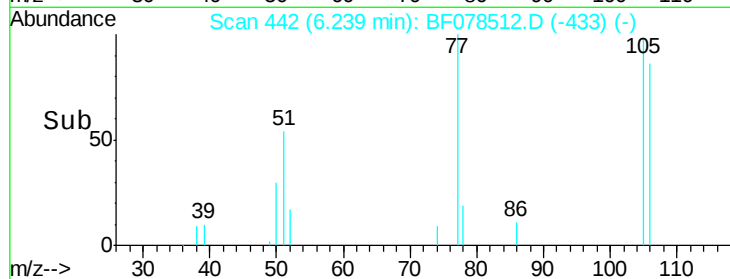
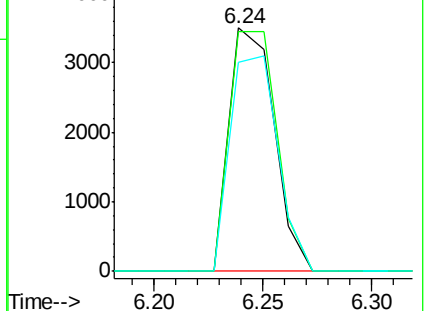
106 85.9 80.8 120.8



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: 21.04 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

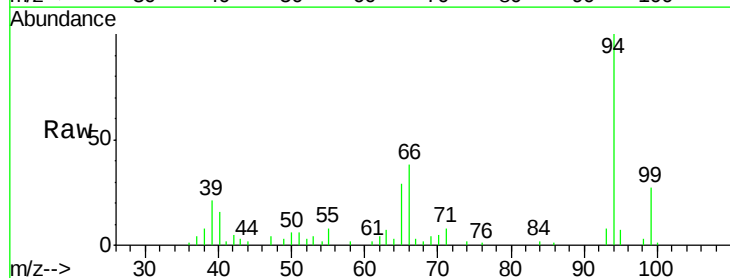
Tgt Ion: 94 Resp: 33808

Ion Ratio Lower Upper

94 100

65 29.0 4.9 44.9

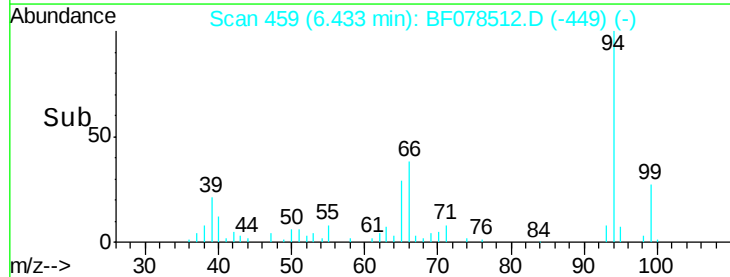
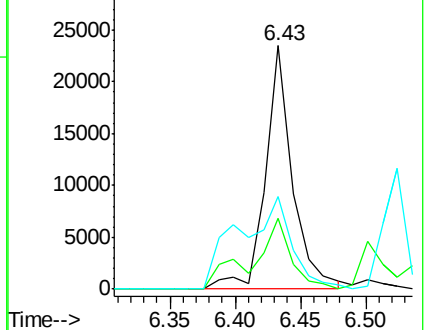
66 38.2 13.8 53.8

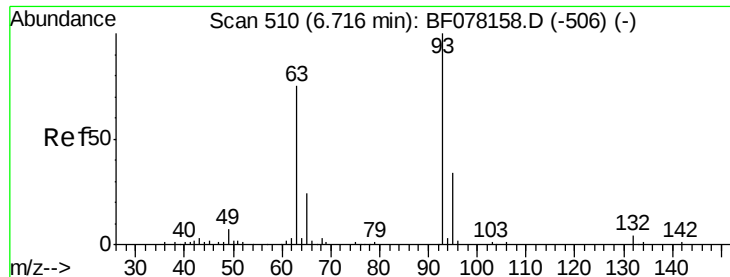


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

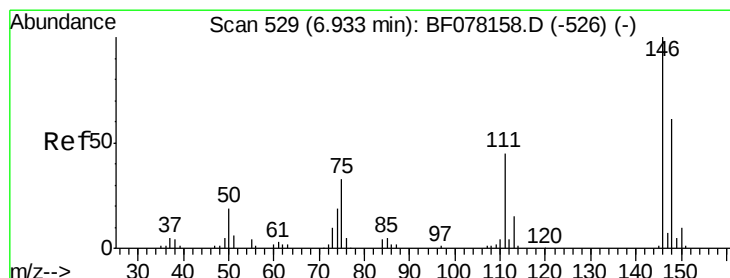
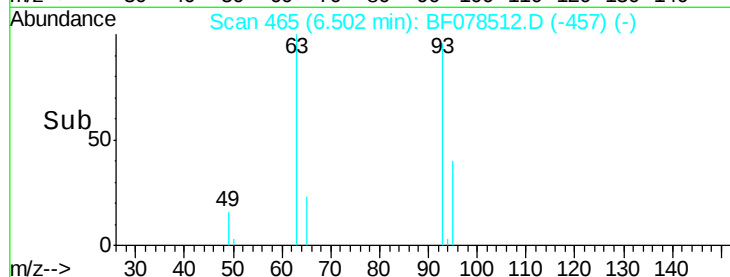
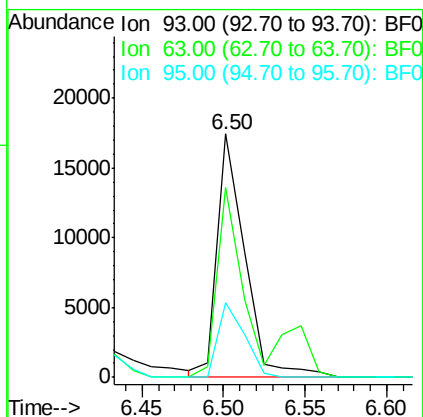
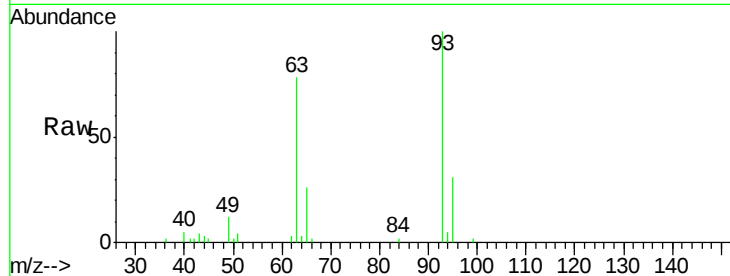




#11
bis(2-Chloroethyl)ether
Concen: 17.79 ng
RT: 6.50 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

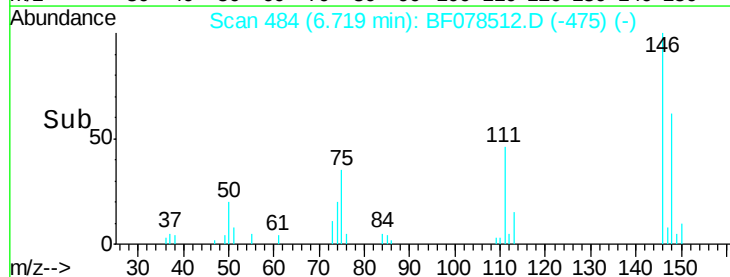
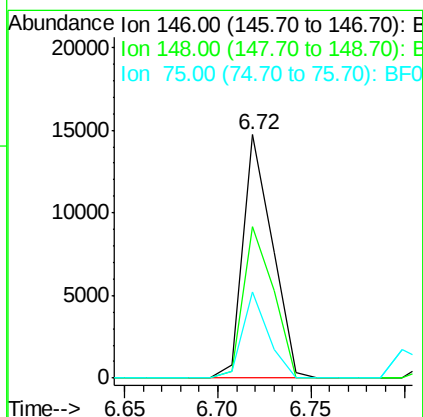
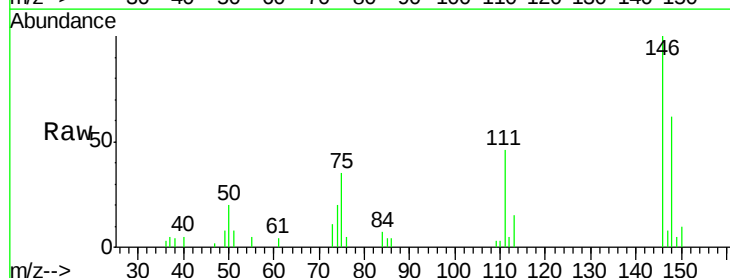
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

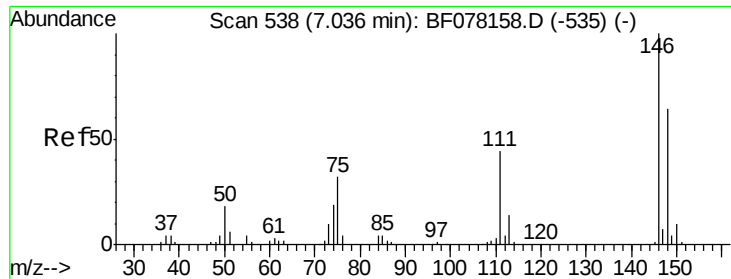
Tgt Ion: 93 Resp: 20559
Ion Ratio Lower Upper
93 100
63 78.0 54.6 94.6
95 30.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 11.62 ng
RT: 6.72 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion: 146 Resp: 16143
Ion Ratio Lower Upper
146 100
148 62.3 49.1 73.7
75 35.4 26.6 40.0

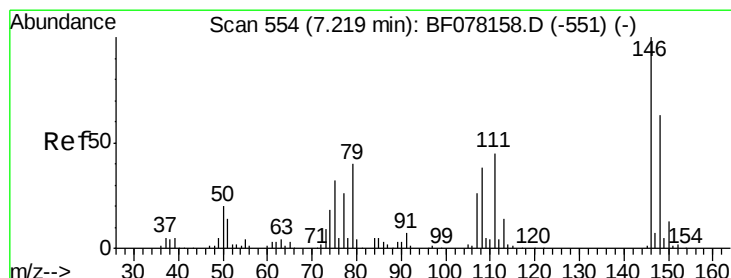
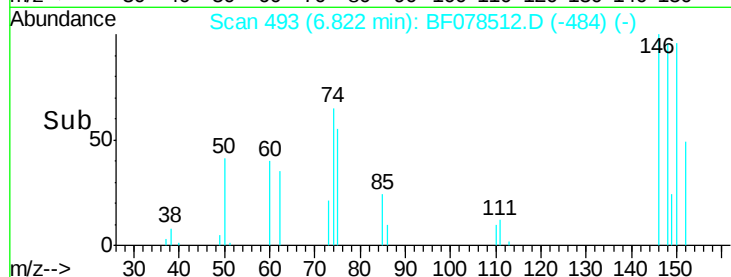
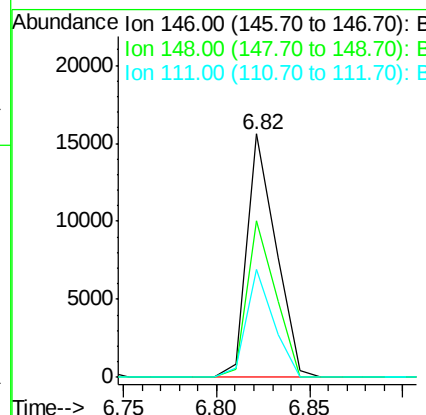
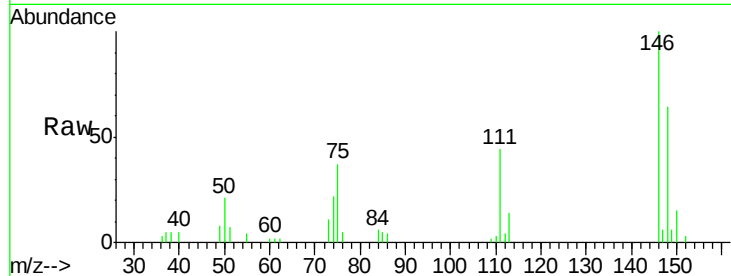




#13
 1,4-Dichlorobenzene
 Concen: 12.08 ng
 RT: 6.82 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

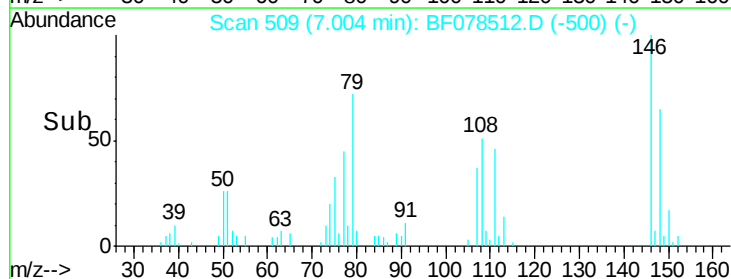
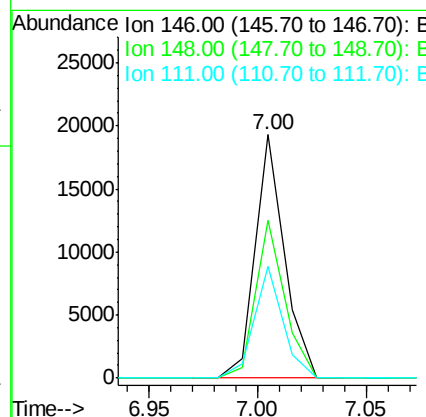
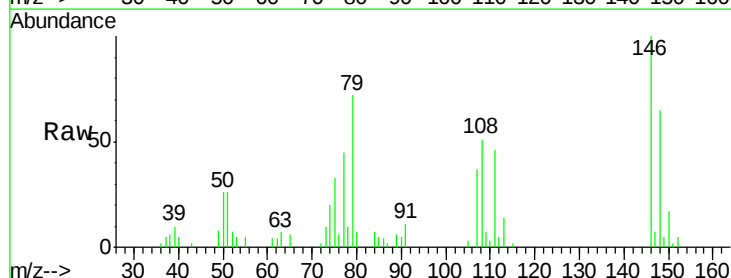
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

Tgt Ion:146 Resp: 16894
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 44.1 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 13.77 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:146 Resp: 18058
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.2 75.4
 111 45.8 36.1 54.1

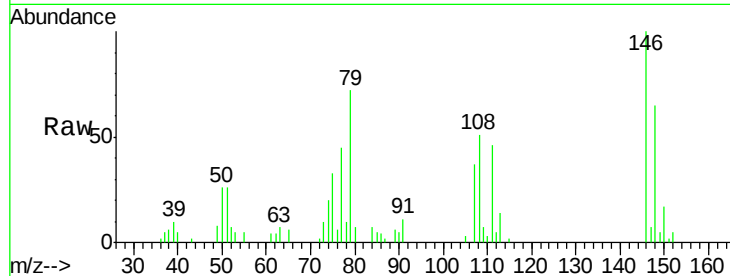




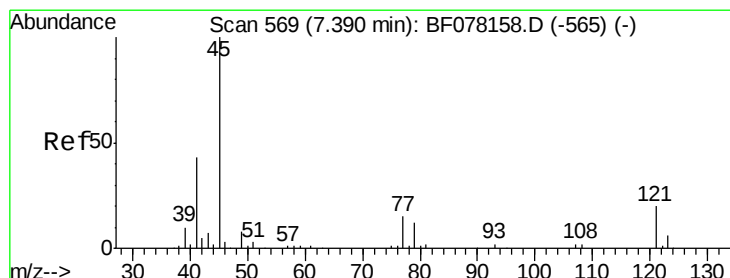
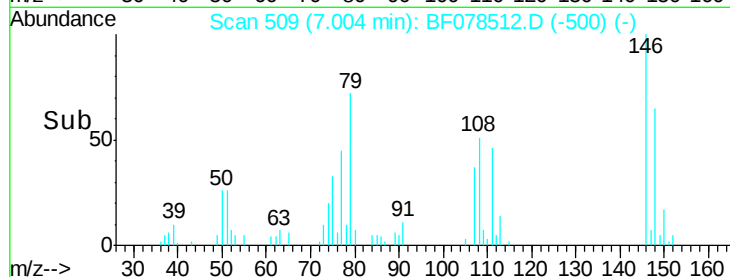
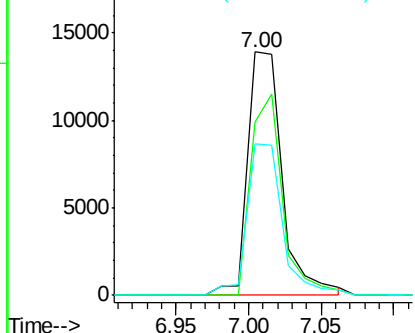
#15
Benzyl Alcohol
Concen: 24.56 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

Tgt Ion: 79 Resp: 23138
Ion Ratio Lower Upper
79 100
108 71.2 57.6 86.4
77 62.4 53.5 80.3

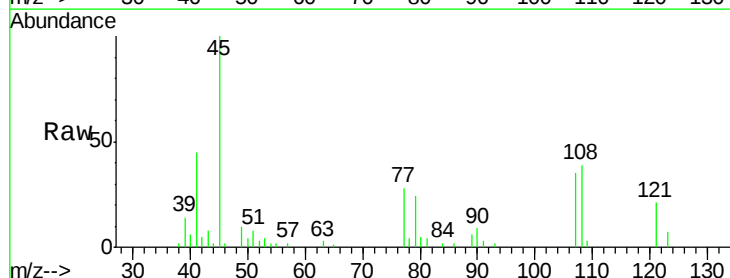


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

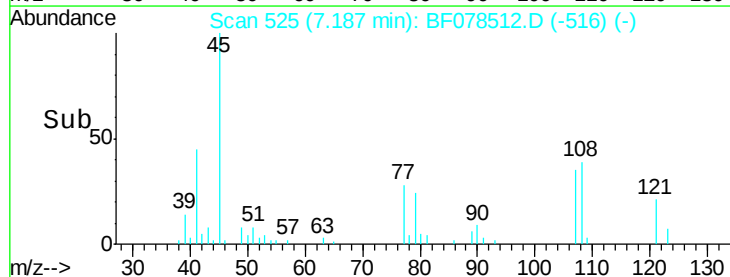
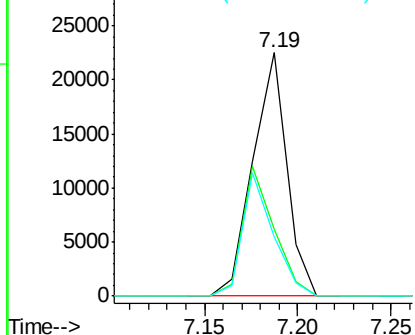


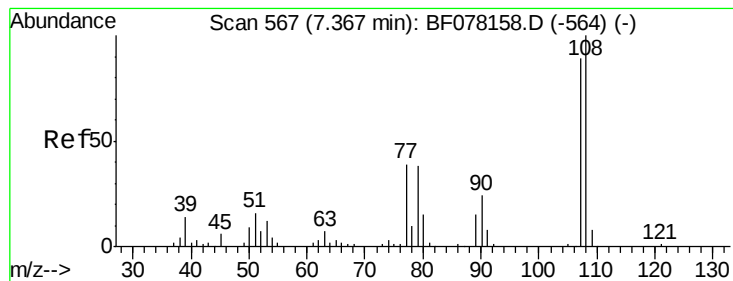
#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.37 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion: 45 Resp: 28319
Ion Ratio Lower Upper
45 100
77 27.5 0.0 34.5
79 24.3 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

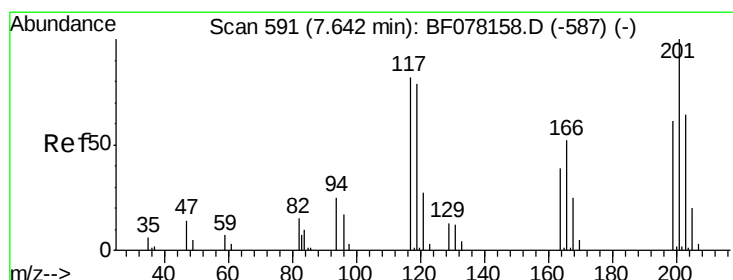
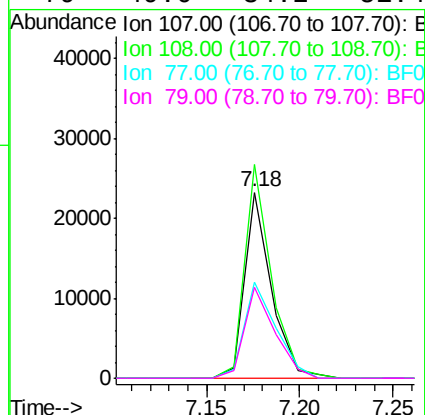
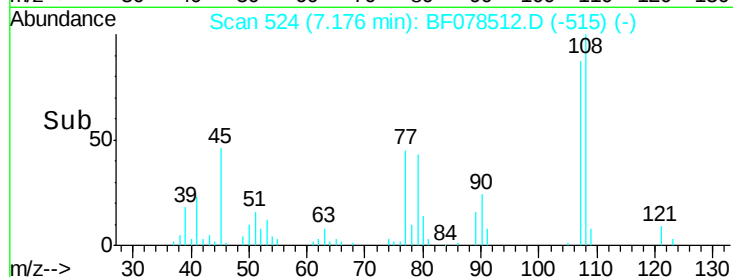
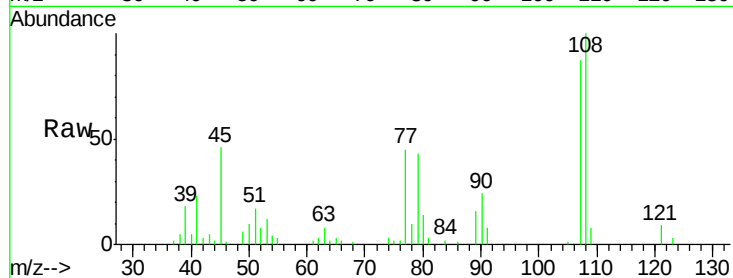




#17
2-Methylphenol
Concen: 23.63 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

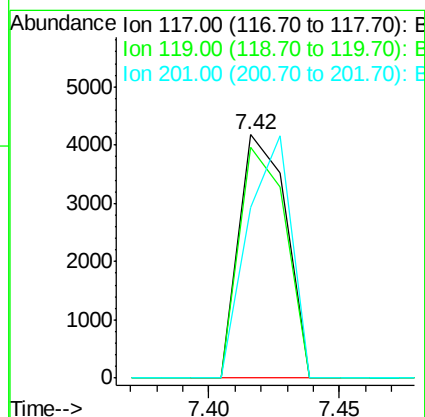
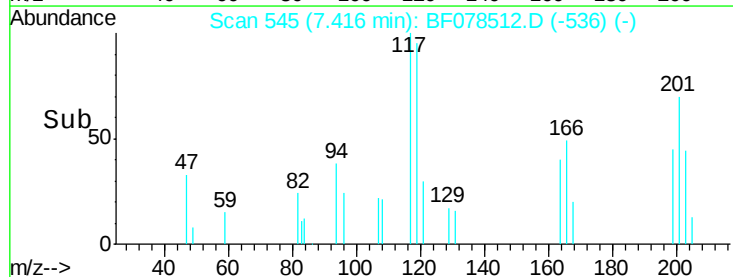
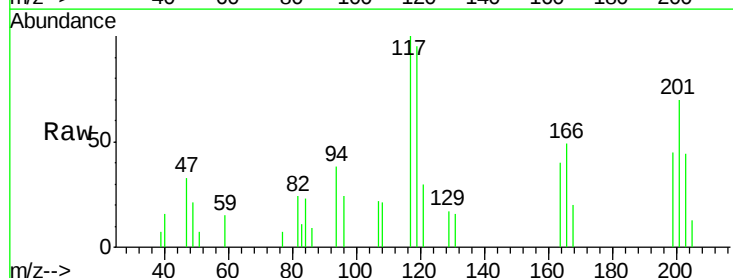
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

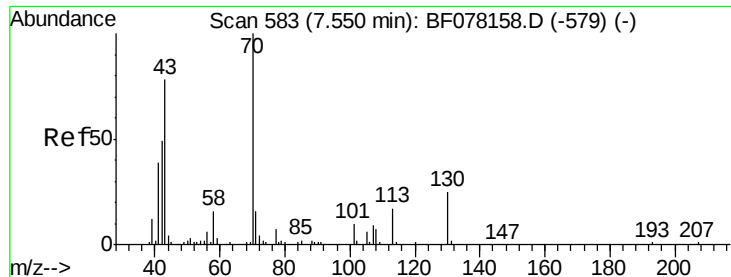
Tgt Ion:107 Resp: 23207
Ion Ratio Lower Upper
107 100
108 114.8 90.3 135.5
77 51.7 35.5 53.3
79 49.0 34.2 51.4



#18
Hexachloroethane
Concen: 11.21 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion:117 Resp: 5288
Ion Ratio Lower Upper
117 100
119 94.6 77.0 115.6
201 70.0 98.1 147.1#

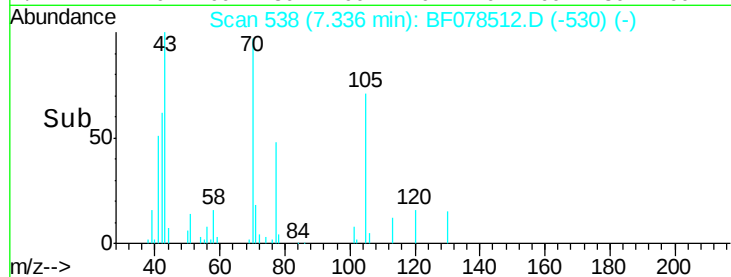
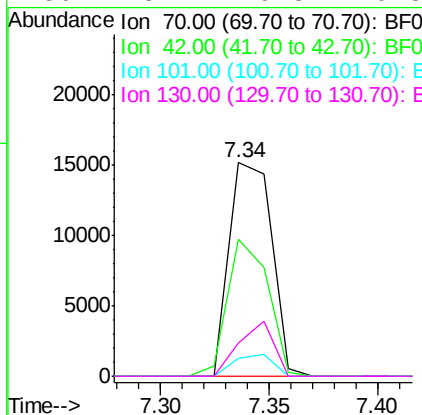
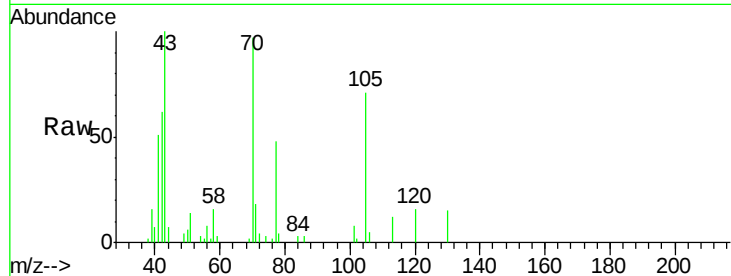




#19
n-Nitroso-di-n-propylamine
Concen: 23.27 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

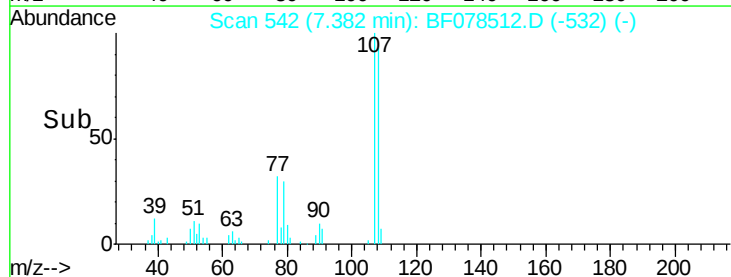
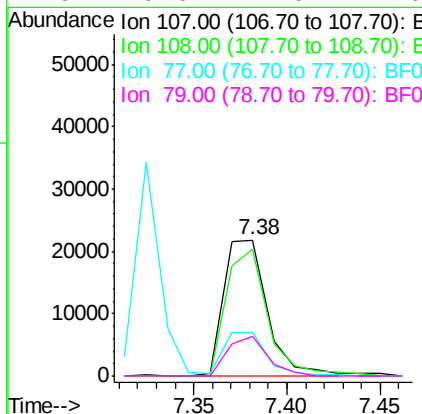
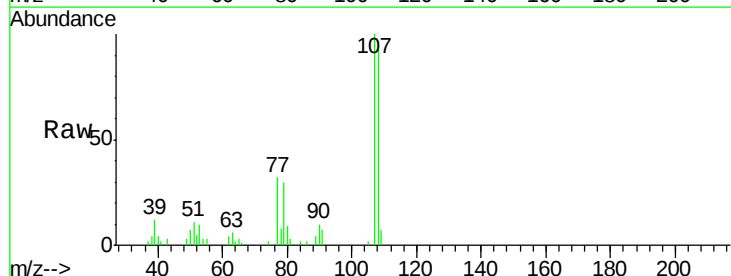
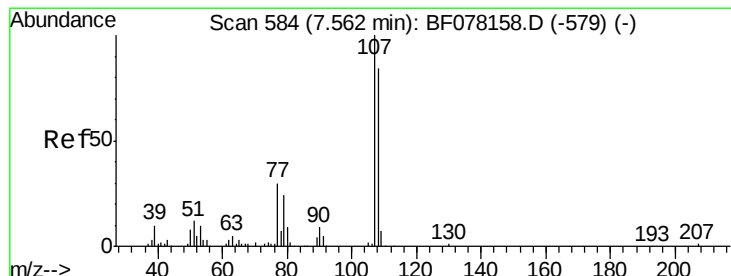
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

Tgt Ion: 70 Resp: 20583
Ion Ratio Lower Upper
70 100
42 64.2 38.9 58.3#
101 8.7 8.3 12.5
130 15.7 19.8 29.8#



#20
3+4-Methylphenols
Concen: 27.37 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion: 107 Resp: 35870
Ion Ratio Lower Upper
107 100
108 92.8 64.4 104.4
77 31.9 9.7 49.7
79 29.6 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

Tgt Ion:136 Resp: 74939

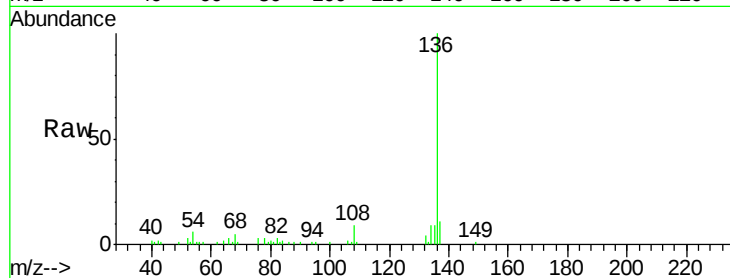
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.6 7.0 10.6#

68 4.6 5.4 8.2#

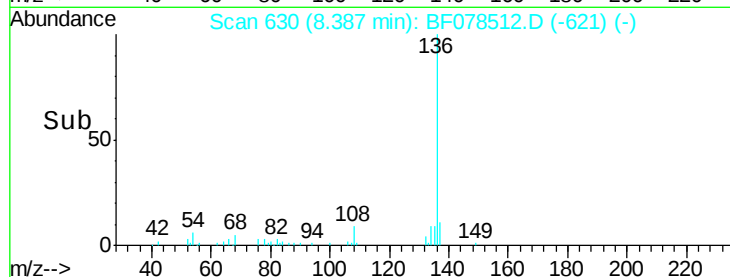


Abundance Ion 136.00 (135.70 to 136.70): E

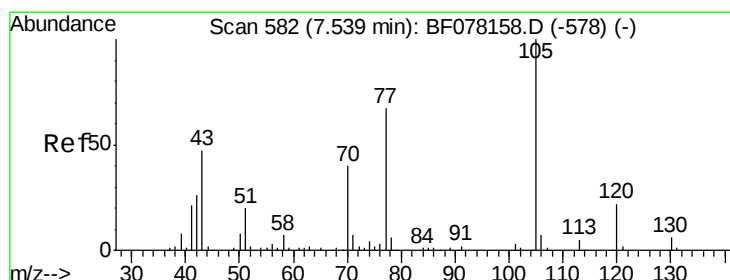
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 24.00 ng

RT: 7.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Tgt Ion:105 Resp: 41907

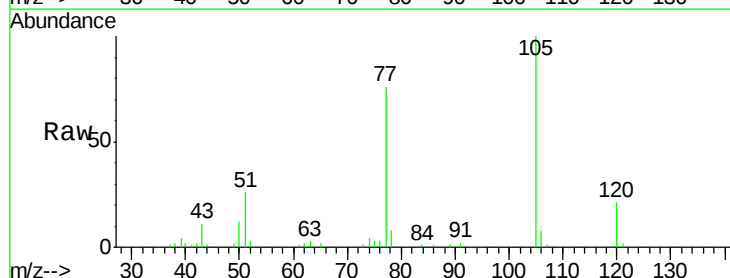
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.3 16.0 24.0#

120 21.1 17.8 26.6

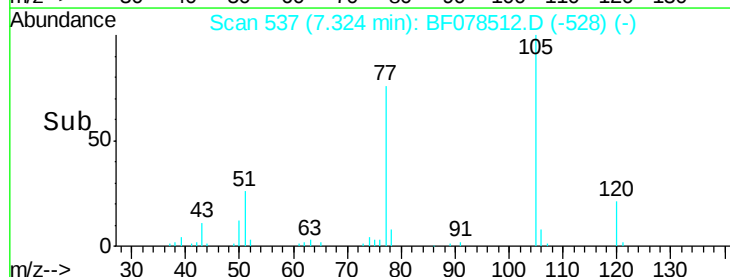


Abundance Ion 105.00 (104.70 to 105.70): E

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



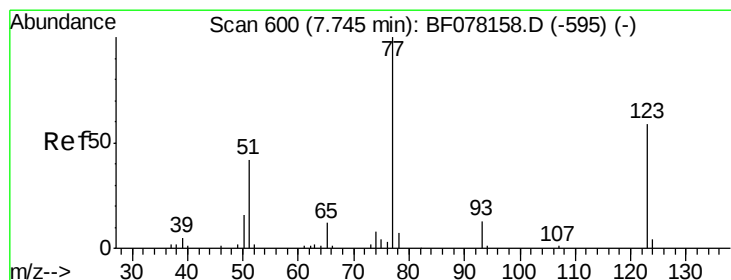
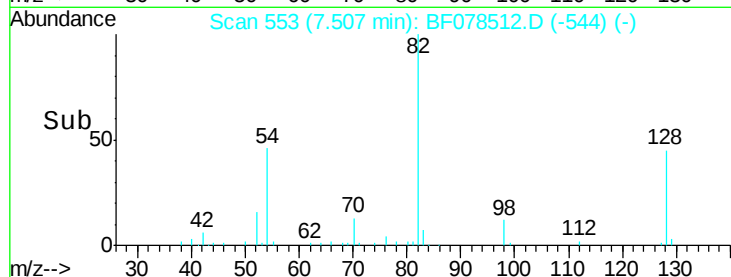
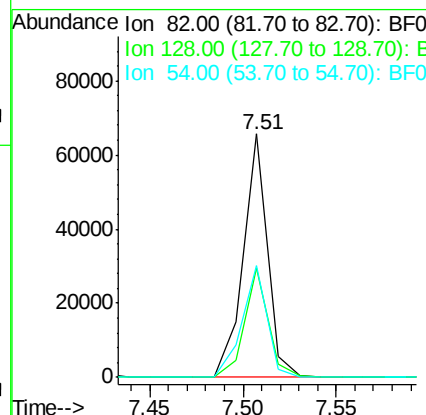
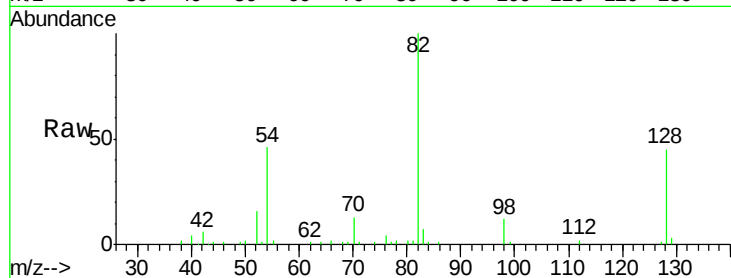
Time-->



#23
 Nitrobenzene-d5
 Concen: 48.24 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

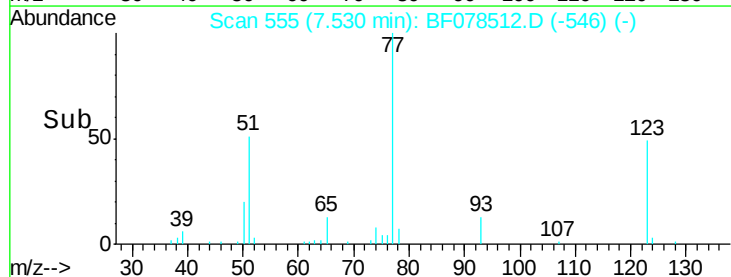
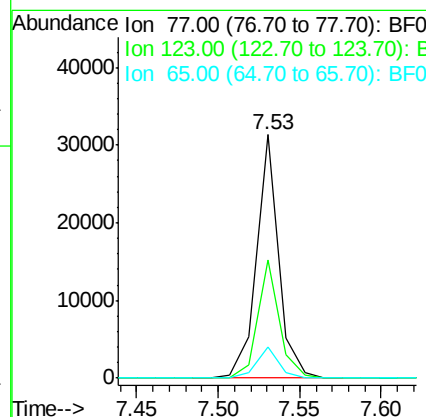
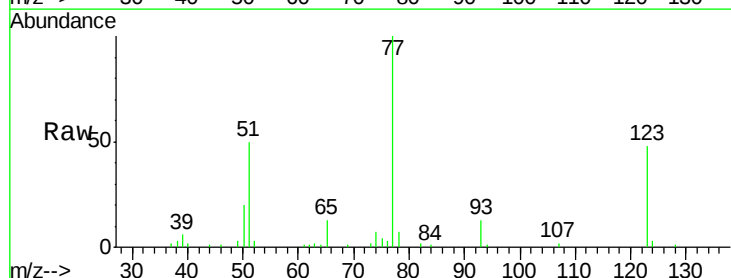
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

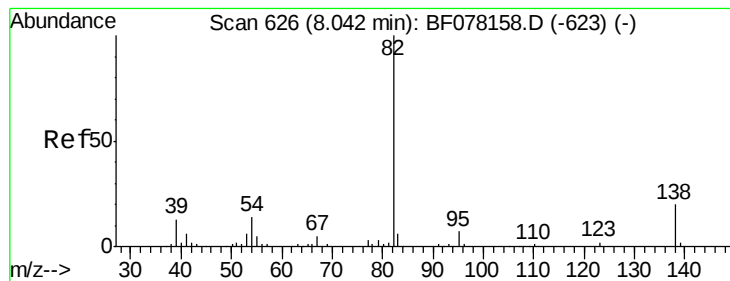
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	31.8	47.8
54	45.7	41.5	62.3



#24
 Nitrobenzene
 Concen: 22.78 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	46.9	70.3
65	12.8	9.5	14.3





#25

Isophorone

Concen: 27.74 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

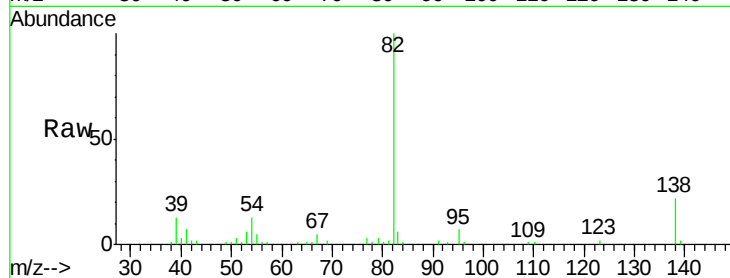
Tgt Ion: 82 Resp: 65082

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

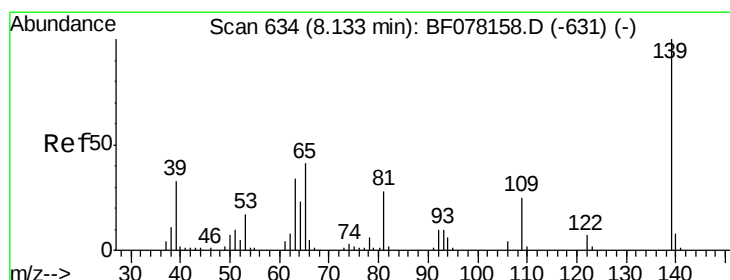
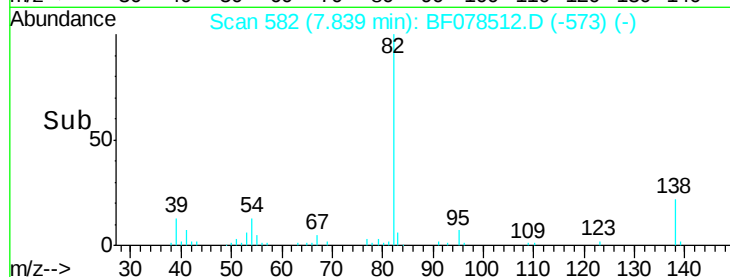
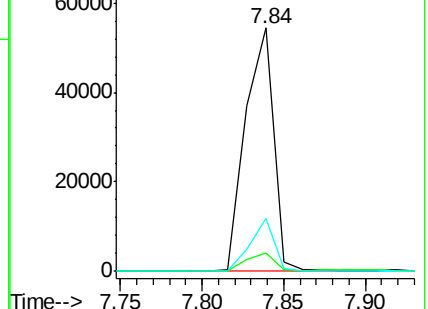
138 21.8 15.8 23.8



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: 17.18 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

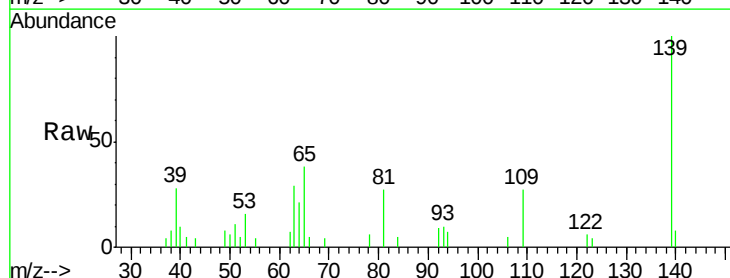
Tgt Ion: 139 Resp: 10580

Ion Ratio Lower Upper

139 100

109 27.1 19.8 29.8

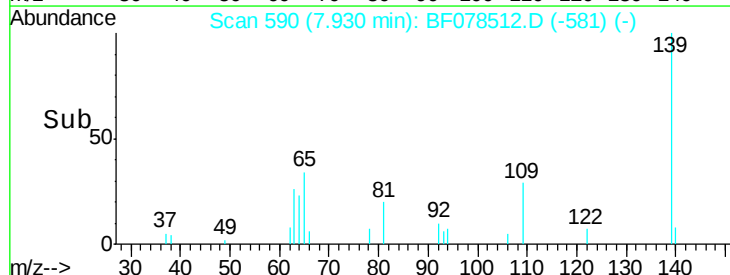
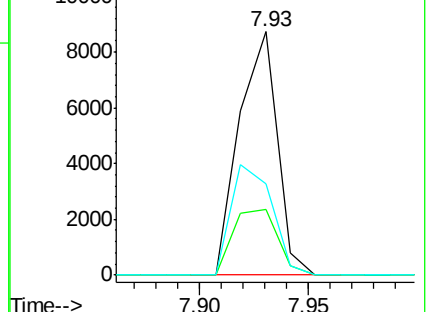
65 37.7 32.7 49.1

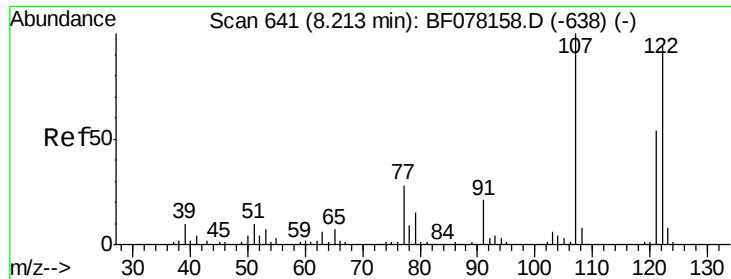


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

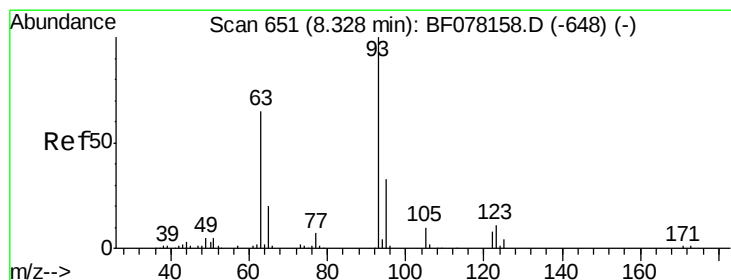
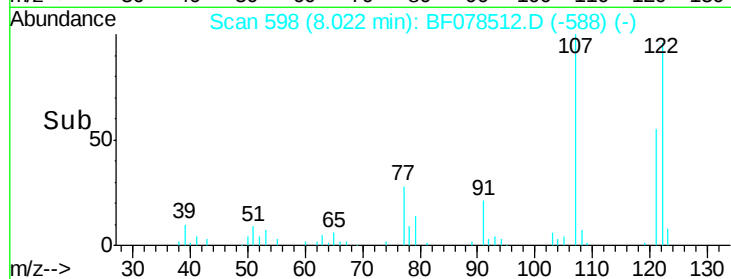
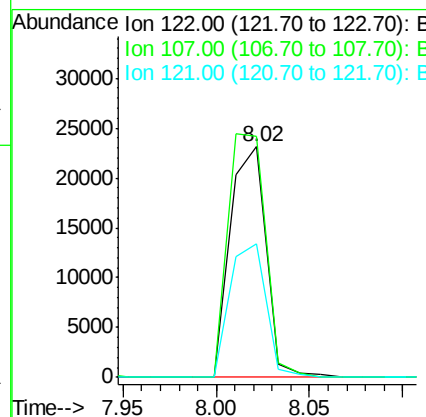
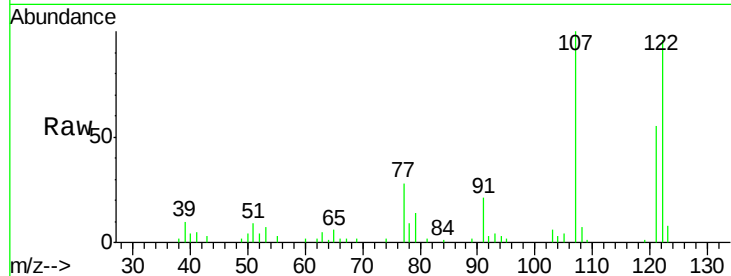




#27
 2,4-Dimethylphenol
 Concen: 27.28 ng
 RT: 8.02 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

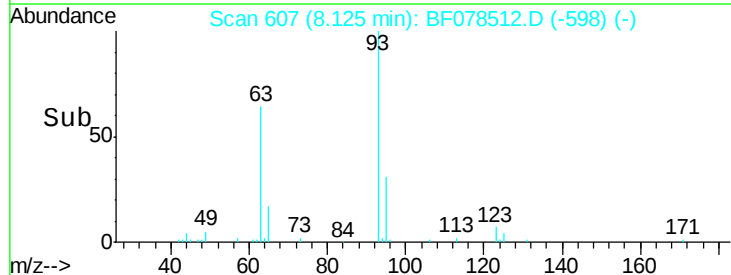
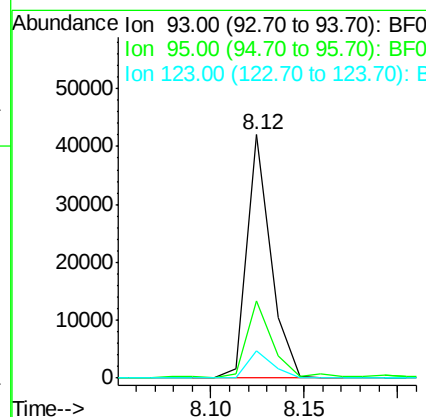
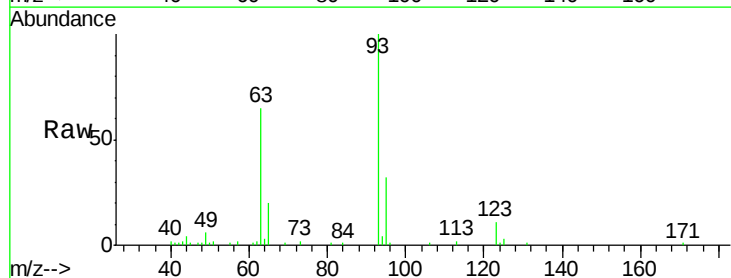
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

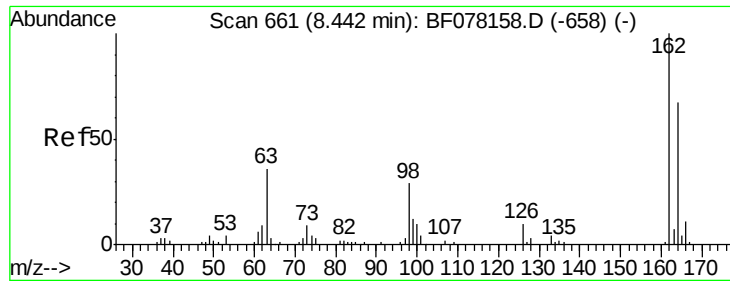
Tgt Ion:122 Resp: 31248
 Ion Ratio Lower Upper
 122 100
 107 104.5 84.6 127.0
 121 57.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.86 ng
 RT: 8.12 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion: 93 Resp: 37399
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.3 39.5
 123 11.0 9.1 13.7

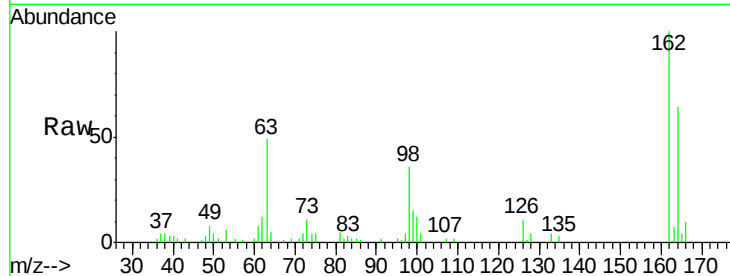




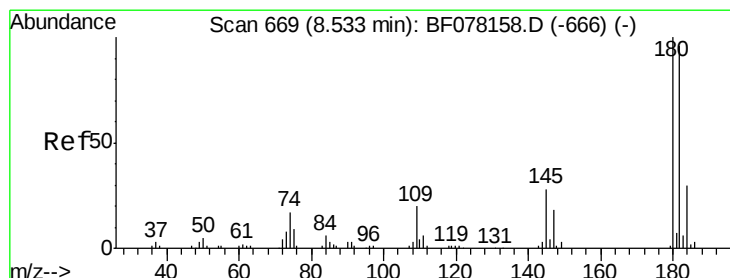
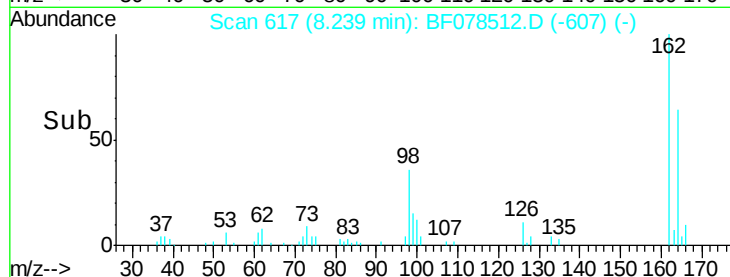
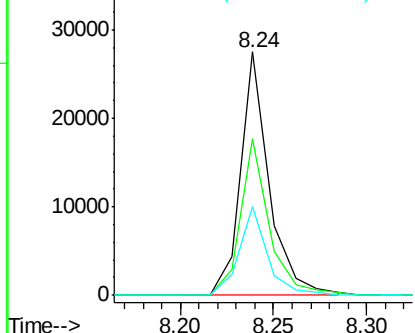
#29
 2,4-Dichlorophenol
 Concen: 28.10 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

Tgt Ion:162 Resp: 29281
 Ion Ratio Lower Upper
 162 100
 164 64.1 47.0 87.0
 98 36.3 9.2 49.2

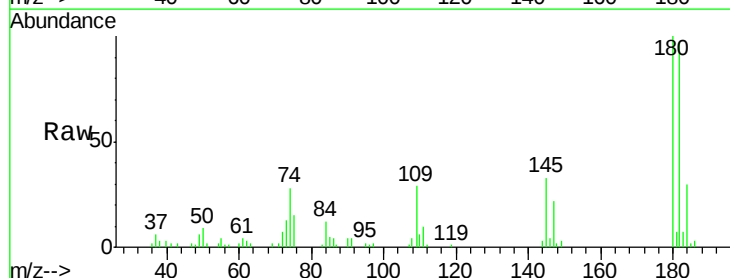


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

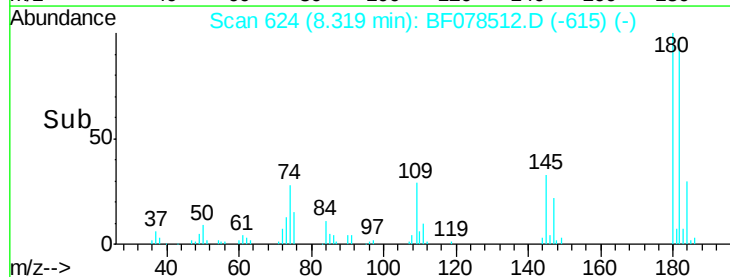
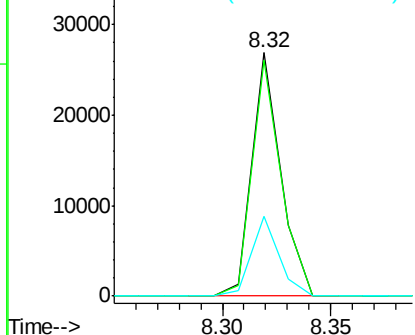


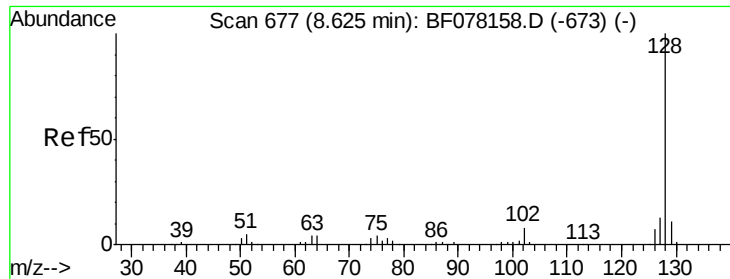
#30
 1,2,4-Trichlorobenzene
 Concen: 20.71 ng
 RT: 8.32 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:180 Resp: 24737
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.9 115.3
 145 32.7 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

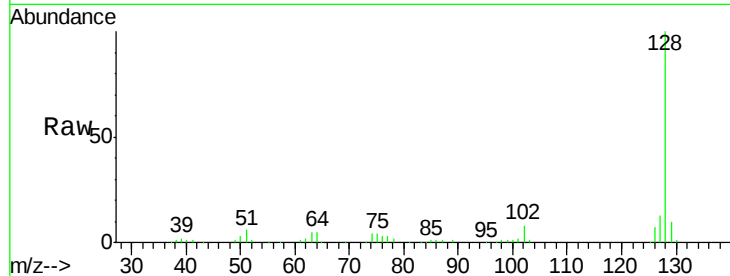




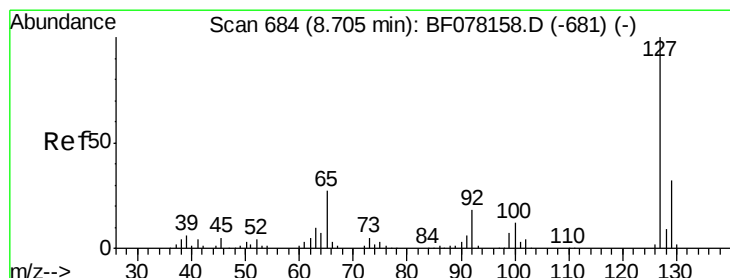
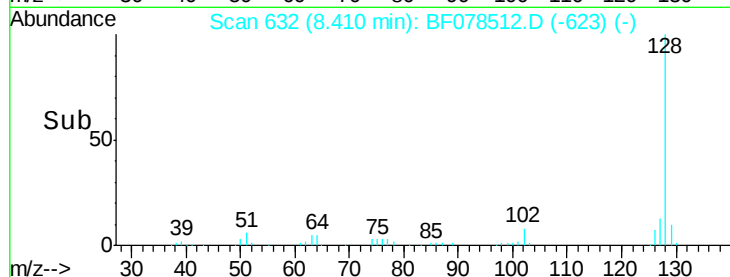
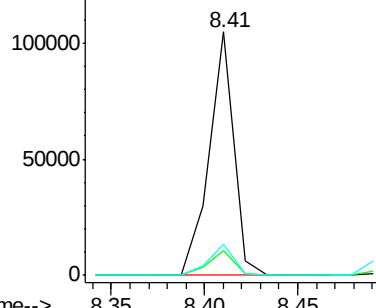
#31
Naphthalene
Concen: 24.78 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

Tgt Ion:128 Resp: 96653
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 12.9 10.7 16.1

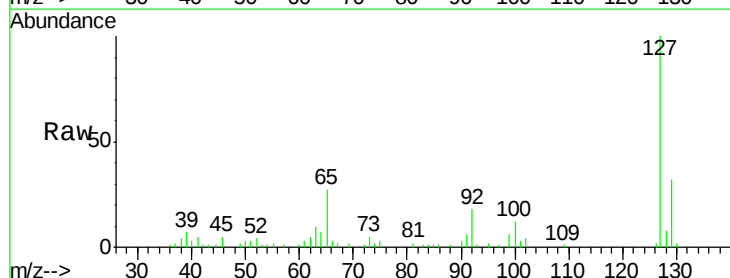


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

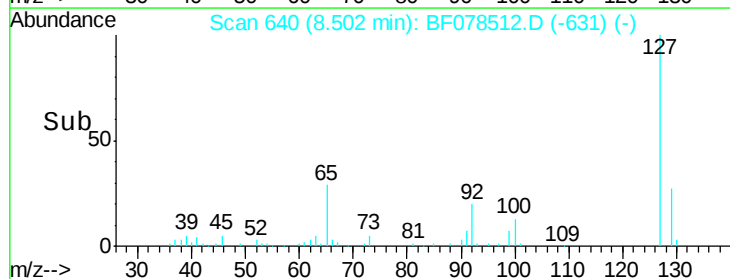
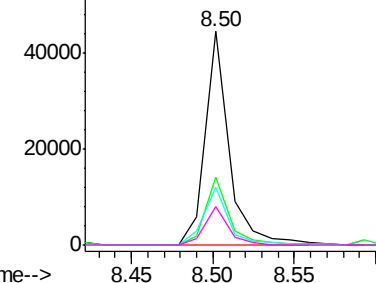


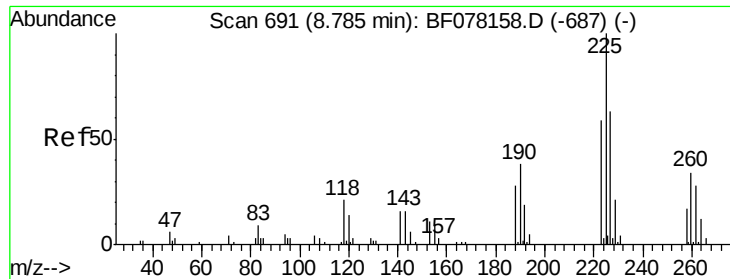
#33
4-Chloroaniline
Concen: 27.73 ng
RT: 8.50 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion:127 Resp: 44875
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 26.8 21.7 32.5
92 18.0 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: 19.45 ng

RT: 8.57 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

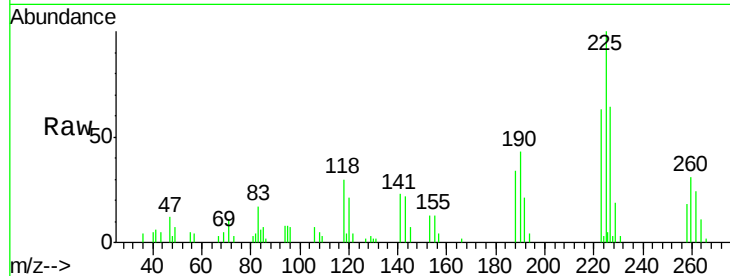
Tgt Ion:225 Resp: 12758

Ion Ratio Lower Upper

225 100

223 62.9 47.5 71.3

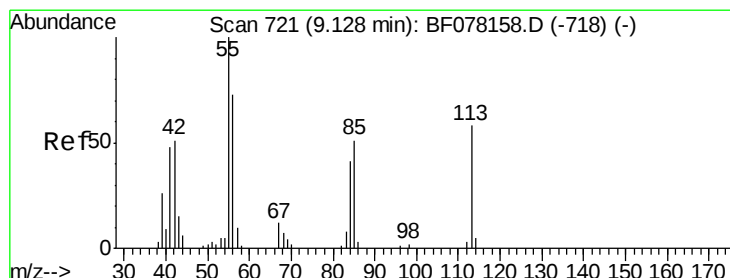
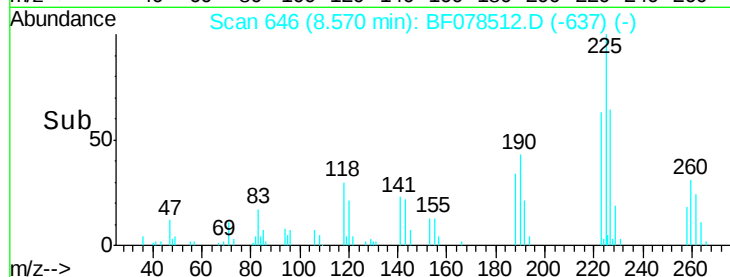
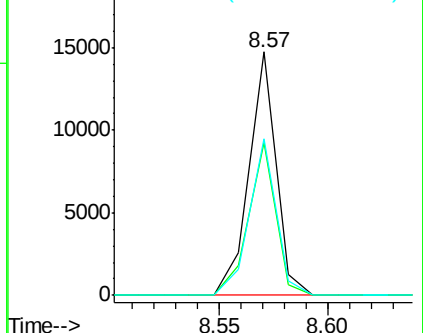
227 64.4 50.2 75.2



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: 51.15 ng

RT: 8.91 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

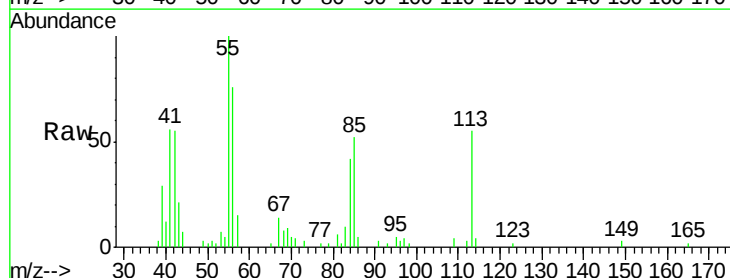
Tgt Ion:113 Resp: 15908

Ion Ratio Lower Upper

113 100

55 180.8 151.9 191.9

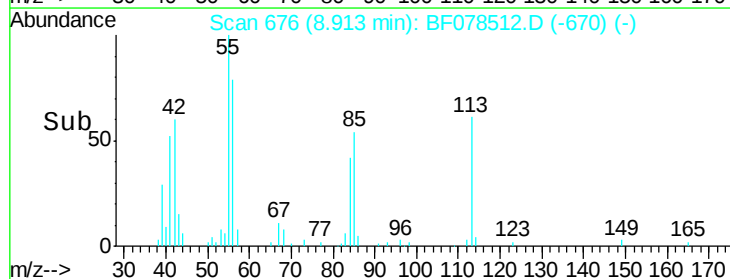
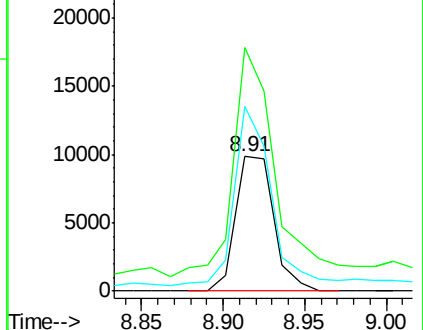
56 137.1 106.1 146.1

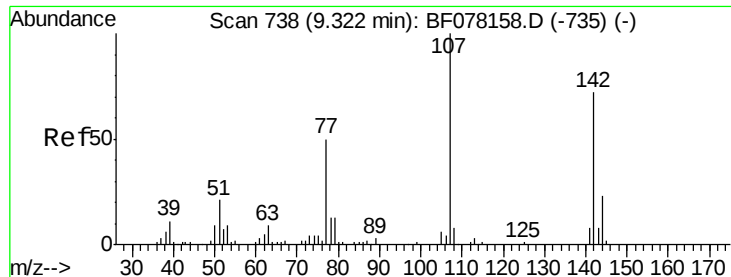


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

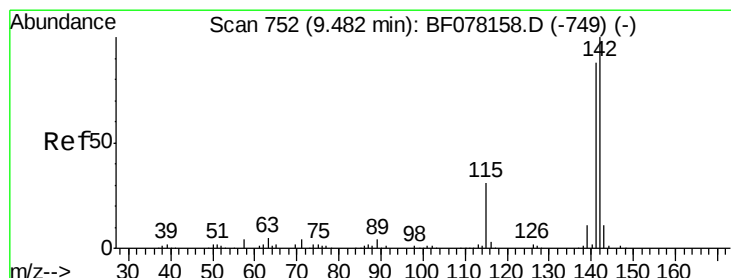
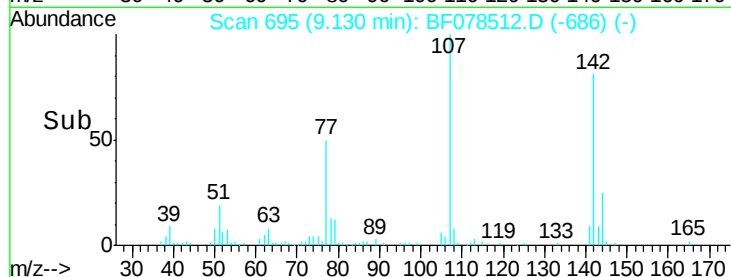
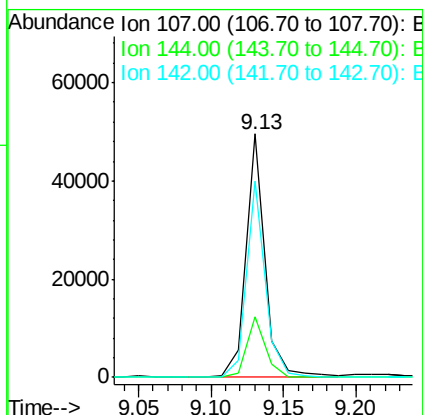
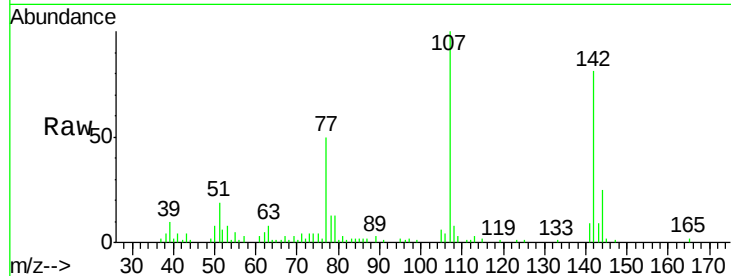




#36
 4-Chloro-3-methylphenol
 Concen: 43.23 ng
 RT: 9.13 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

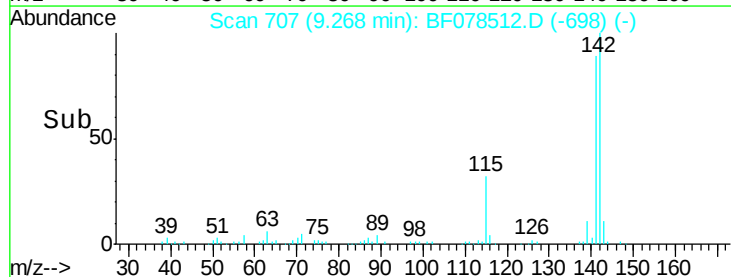
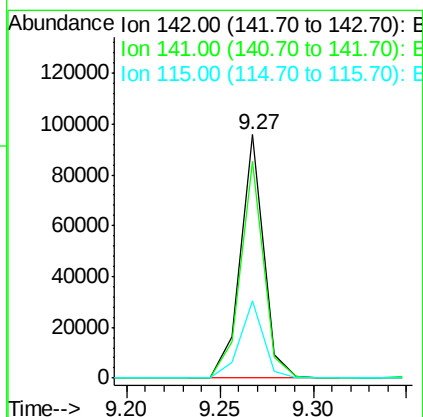
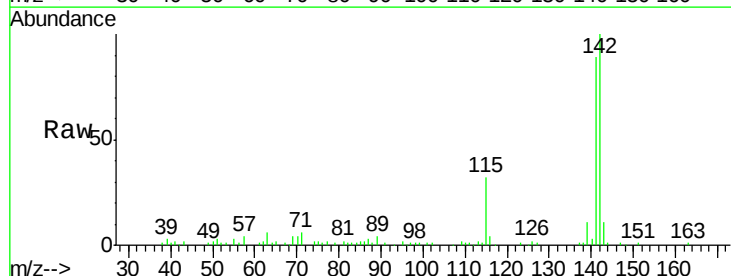
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

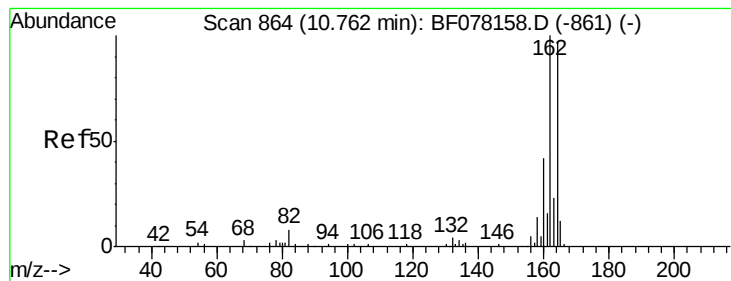
Tgt Ion:107 Resp: 45448
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.2 27.2
 142 80.8 58.0 87.0



#37
 2-Methylnaphthalene
 Concen: 31.58 ng
 RT: 9.27 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:142 Resp: 83641
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.3 105.5
 115 31.7 24.6 37.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

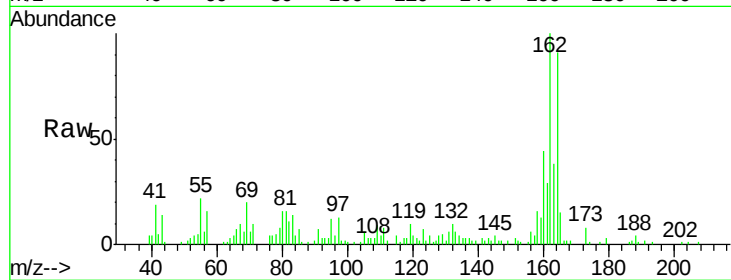
Tgt Ion:164 Resp: 38221

Ion Ratio Lower Upper

164 100

162 109.5 82.2 123.2

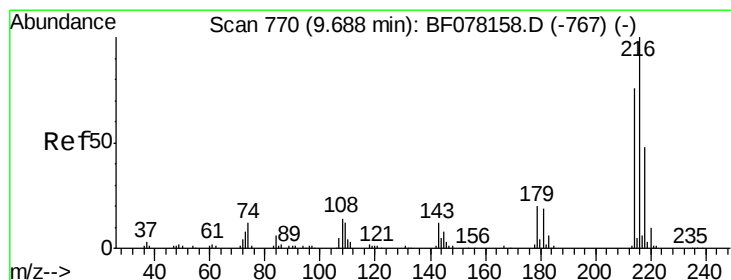
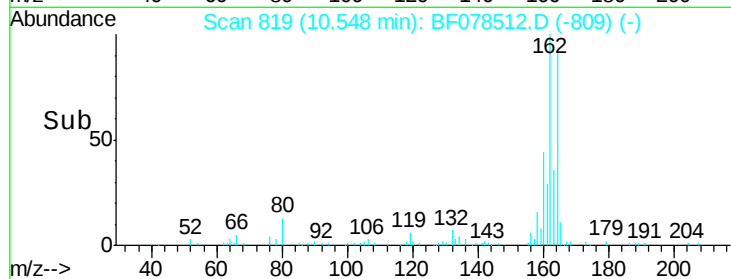
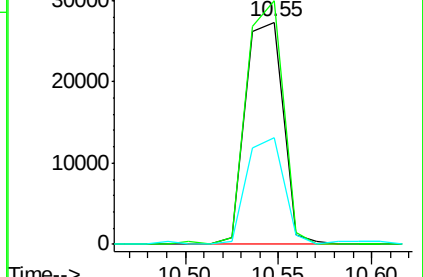
160 48.0 34.7 52.1



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: 31.35 ng

RT: 9.47 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Tgt Ion:216 Resp: 37130

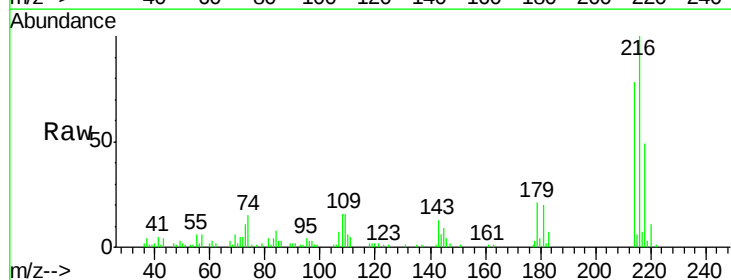
Ion Ratio Lower Upper

216 100

214 76.9 62.0 93.0

179 24.2 17.3 25.9

108 19.2 14.6 21.8

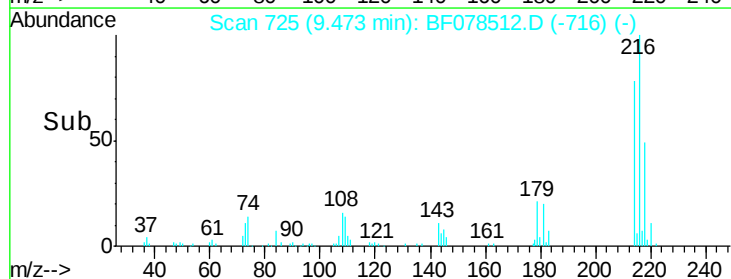
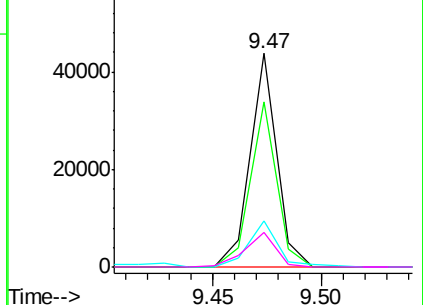


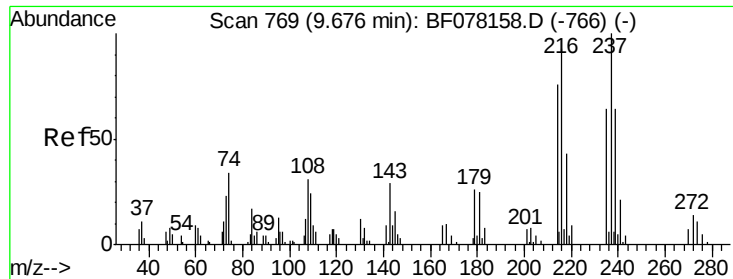
Abundance Ion 216.00 (215.70 to 216.70): E

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

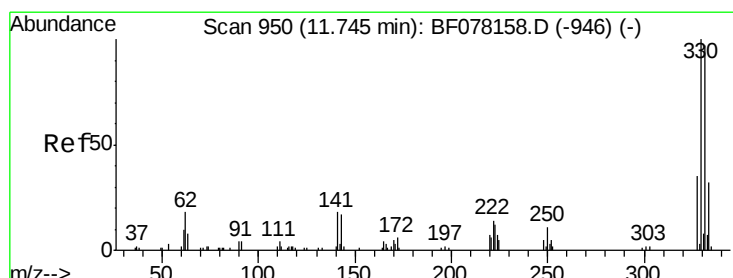
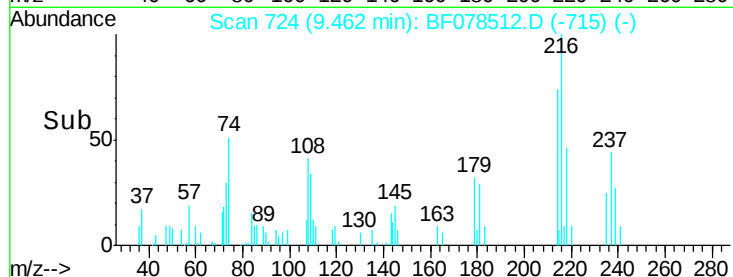
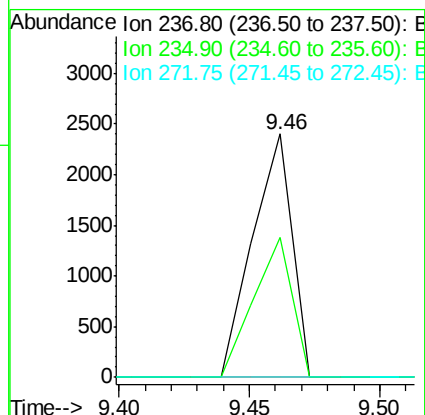
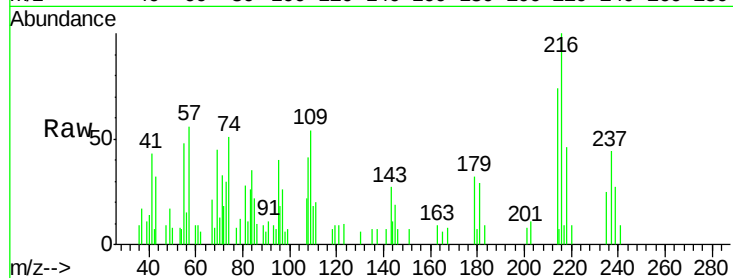




#40
Hexachlorocyclopentadiene
Concen: 11.39 ng
RT: 9.46 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

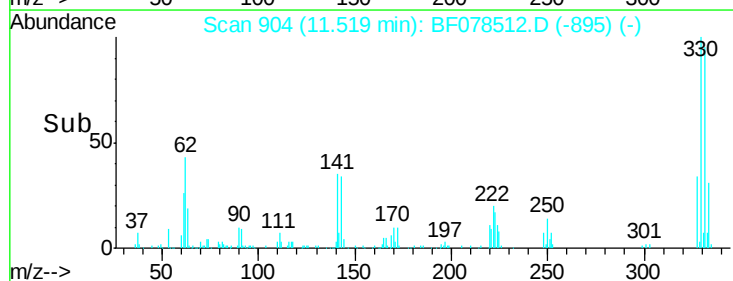
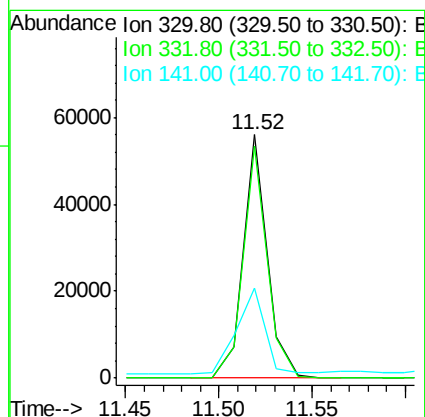
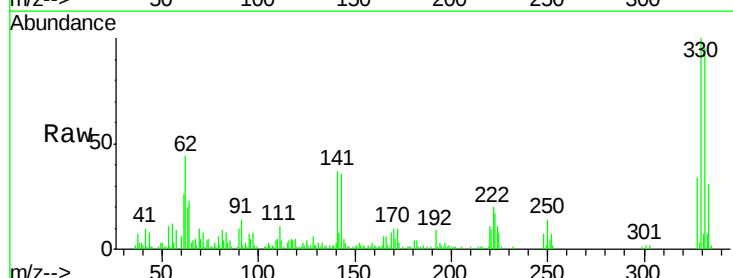
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

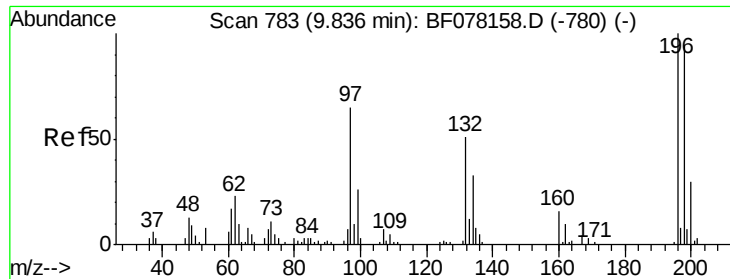
Tgt Ion: 237 Resp: 2549
Ion Ratio Lower Upper
237 100
235 57.6 44.1 84.1
272 0.0 0.0 34.4



#41
2,4,6-Tribromophenol
Concen: 159.20 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion: 330 Resp: 50465
Ion Ratio Lower Upper
330 100
332 95.6 78.6 117.8
141 41.9 31.2 46.8

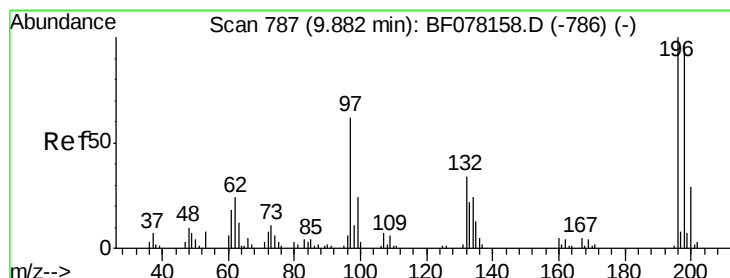
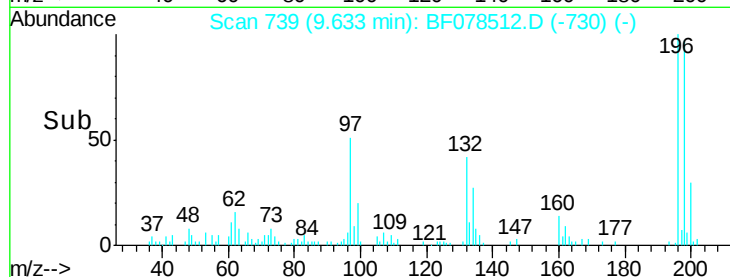
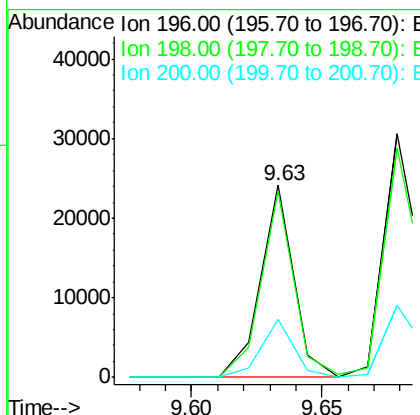
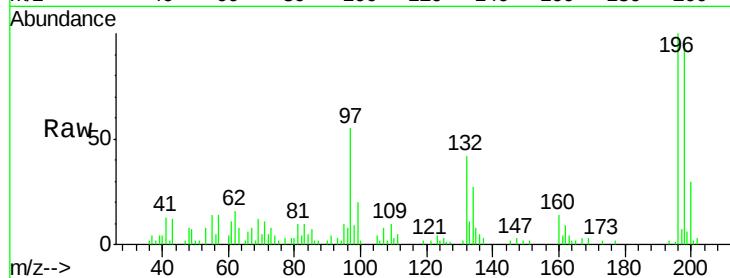




#42
 2,4,6-Trichlorophenol
 Concen: 28.64 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

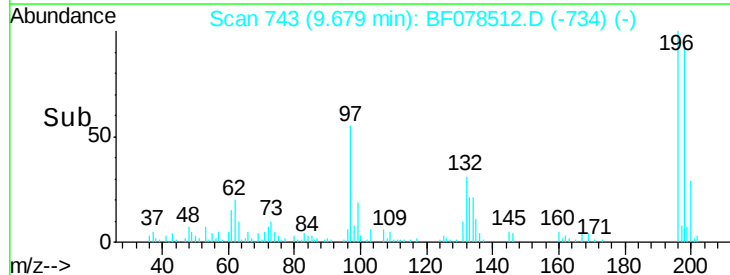
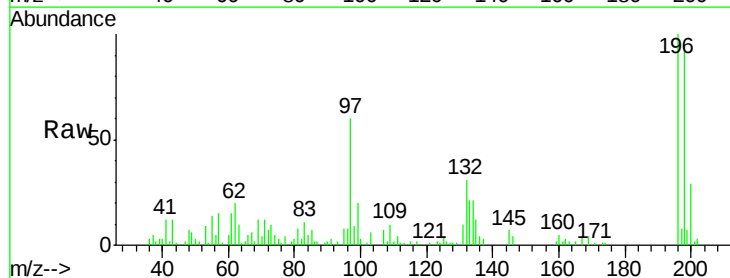
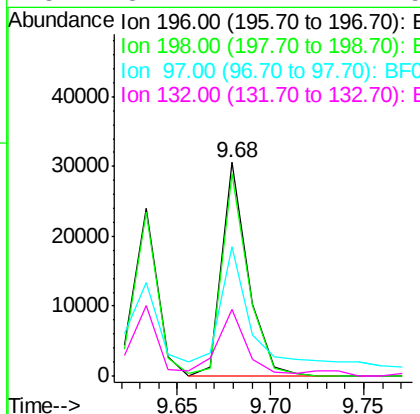
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

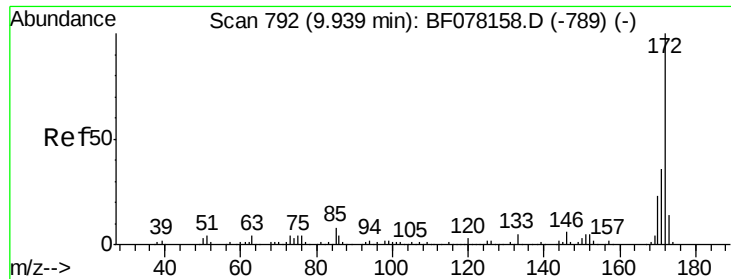
Tgt Ion:196 Resp: 21388
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.4 113.2
 200 30.5 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 38.53 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:196 Resp: 30064
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 97 60.3 50.6 75.8
 132 31.1 27.7 41.5

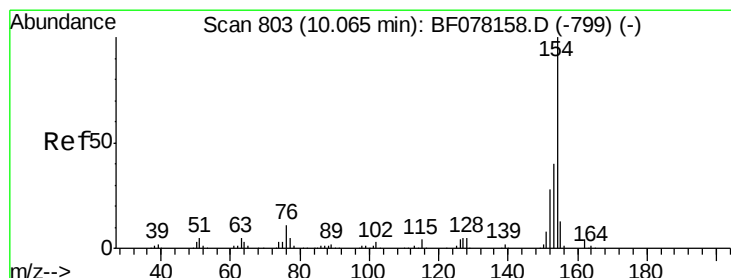
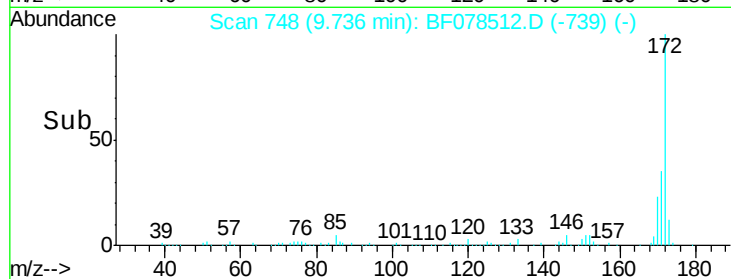
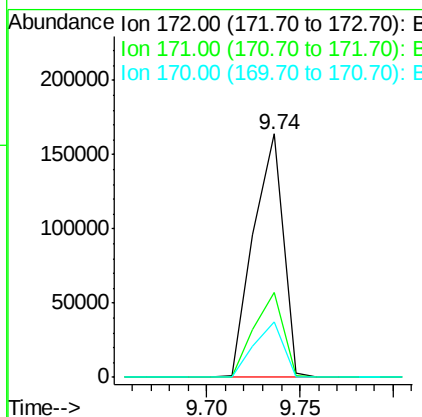
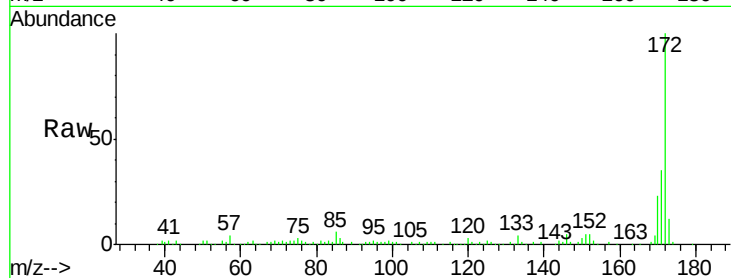




#44
 2-Fluorobiphenyl
 Concen: 67.63 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

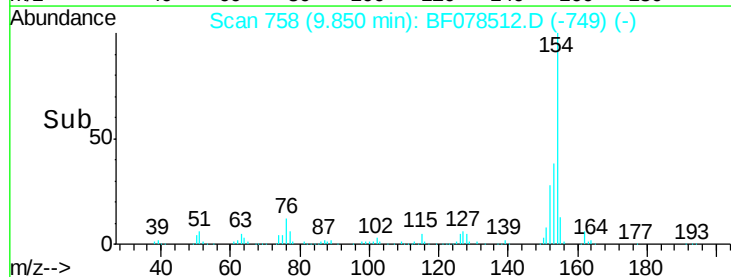
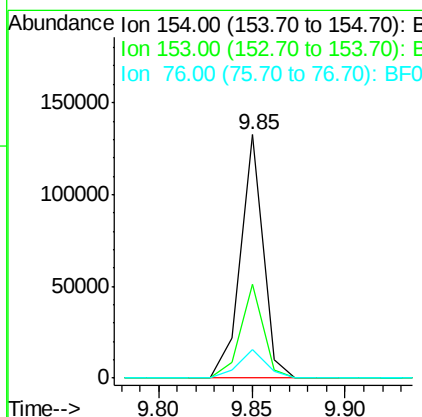
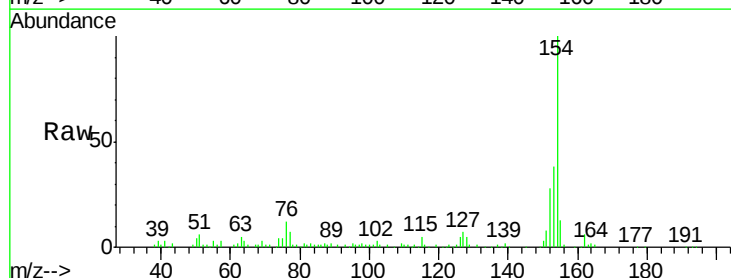
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

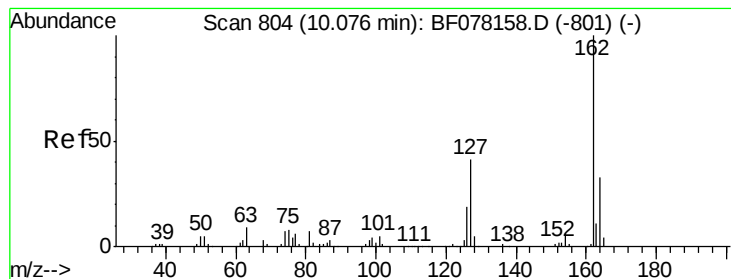
Tgt Ion:172 Resp: 180839
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.6 42.8
 170 22.8 18.5 27.7



#45
 1,1'-Biphenyl
 Concen: 36.20 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:154 Resp: 113170
 Ion Ratio Lower Upper
 154 100
 153 38.4 20.0 60.0
 76 11.8 0.0 30.6





#46

2-Chloronaphthalene

Concen: 34.66 ng

RT: 9.86 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

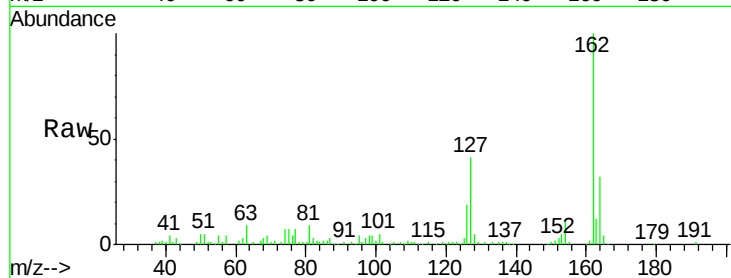
Tgt Ion: 162 Resp: 85263

Ion Ratio Lower Upper

162 100

127 40.6 32.6 49.0

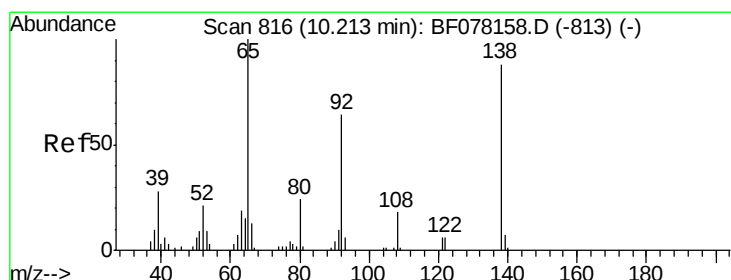
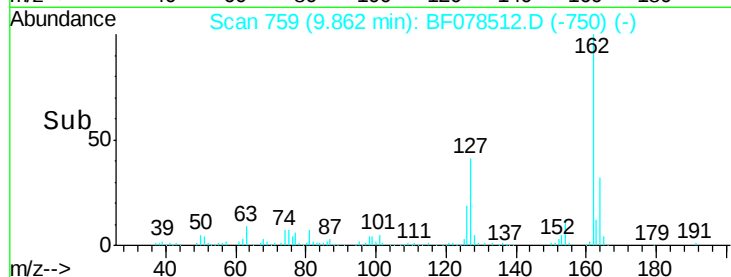
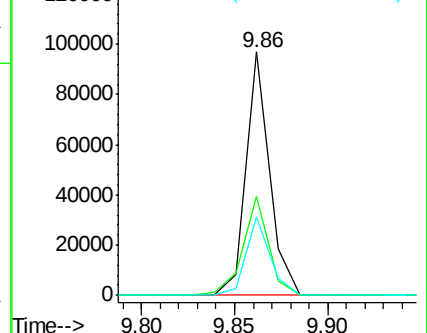
164 32.5 26.0 39.0



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: 49.24 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

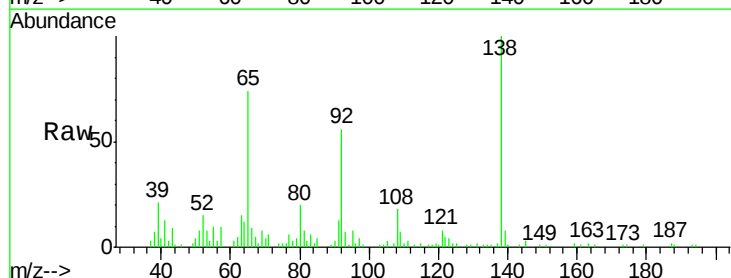
Tgt Ion: 65 Resp: 29968

Ion Ratio Lower Upper

65 100

92 75.2 51.3 76.9

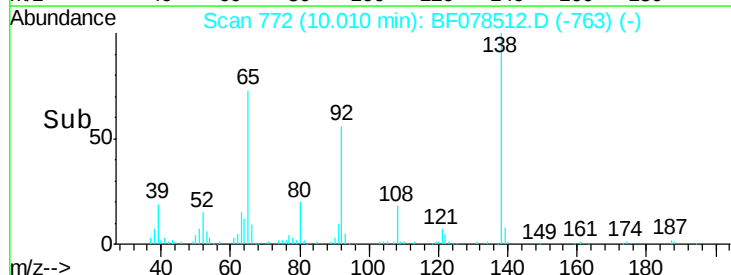
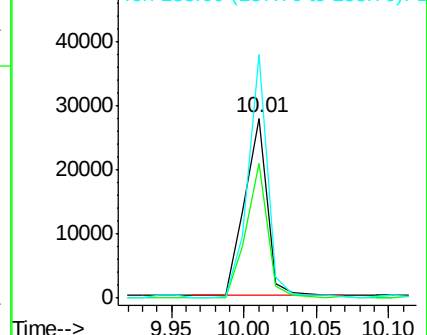
138 135.3 70.4 105.6#

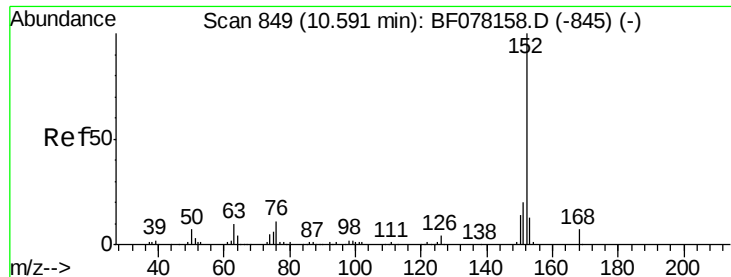


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.93 ng

RT: 10.36 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

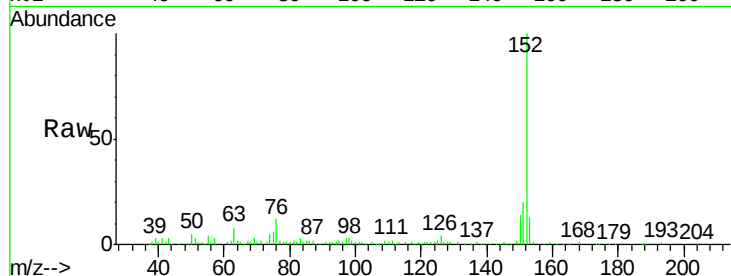
Tgt Ion:152 Resp: 158606

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

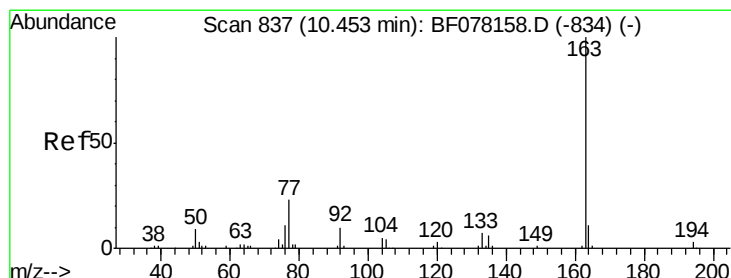
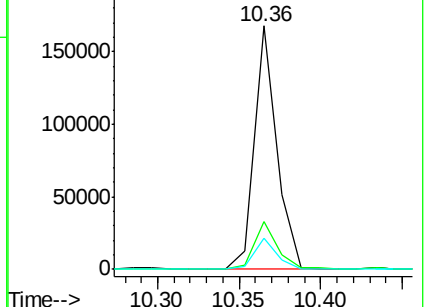
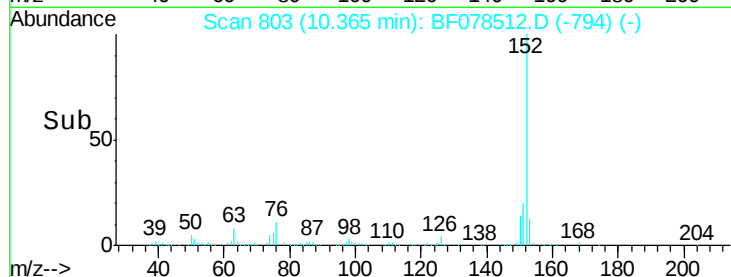
153 12.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.85 ng

RT: 10.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

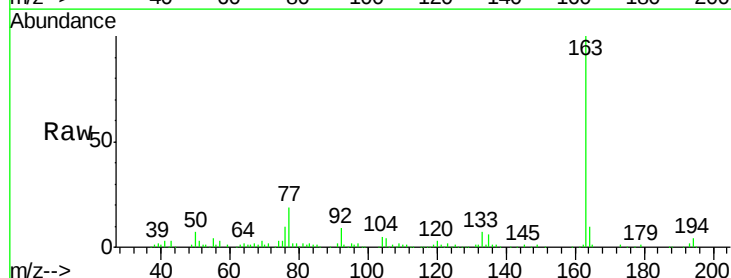
Tgt Ion:163 Resp: 128783

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

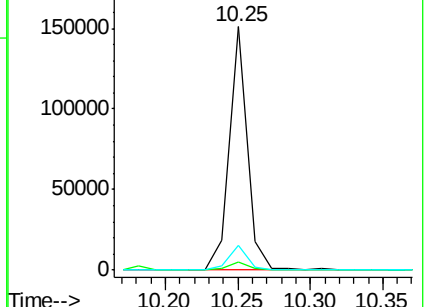
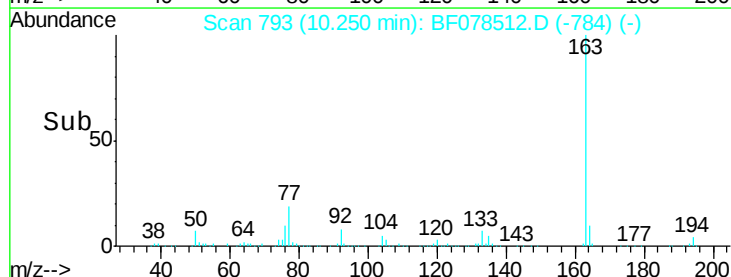
164 9.9 8.6 13.0

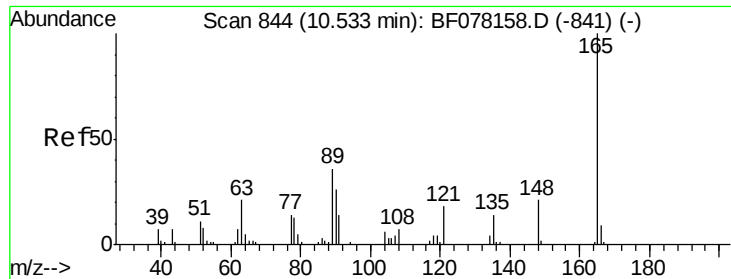


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 41.82 ng

RT: 10.32 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

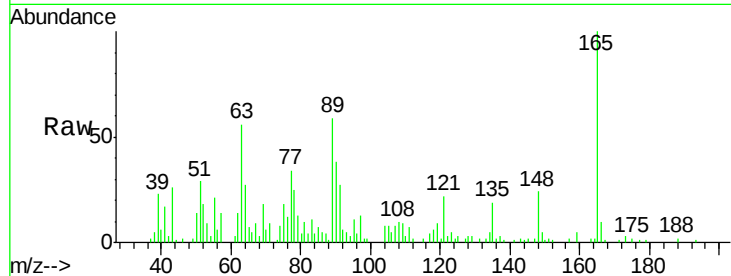
Tgt Ion:165 Resp: 24705

Ion Ratio Lower Upper

165 100

63 55.9 24.1 36.1#

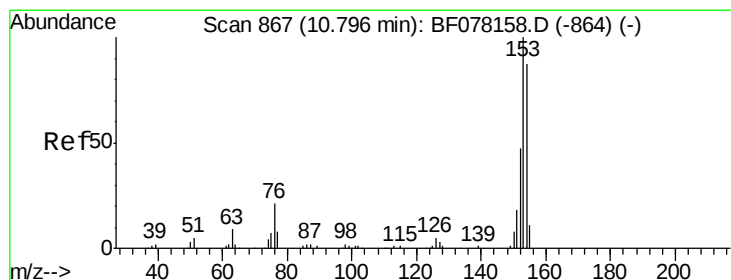
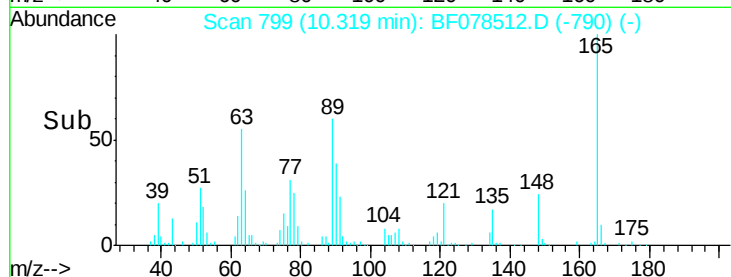
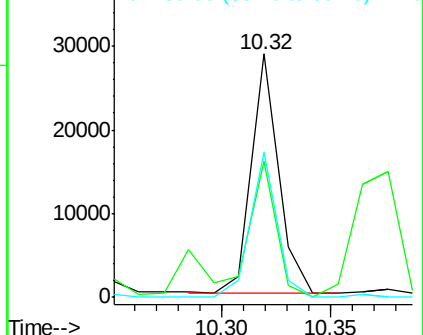
89 59.5 28.9 43.3#



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: 41.10 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

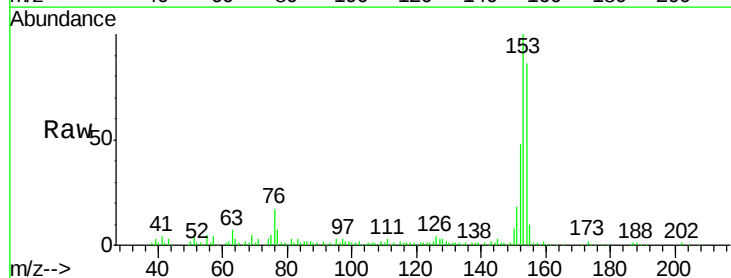
Tgt Ion:154 Resp: 91920

Ion Ratio Lower Upper

154 100

153 116.0 91.4 137.2

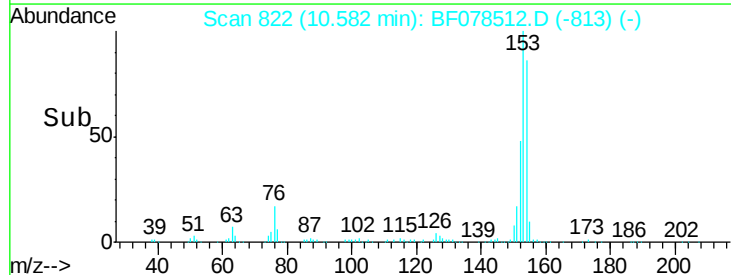
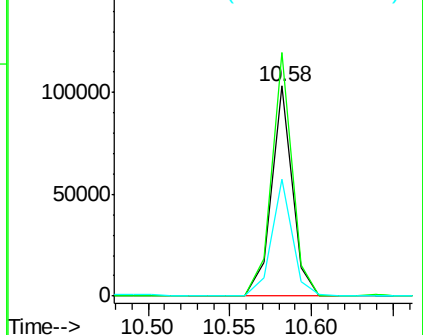
152 55.8 43.0 64.6

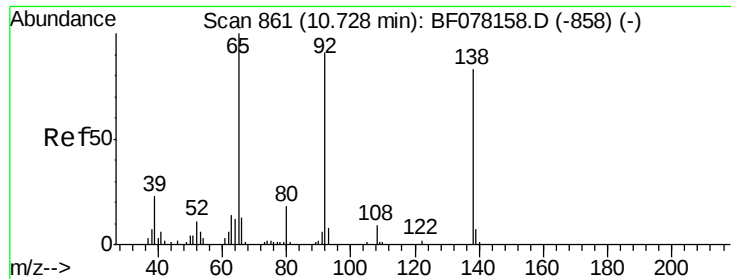


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 51.27 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

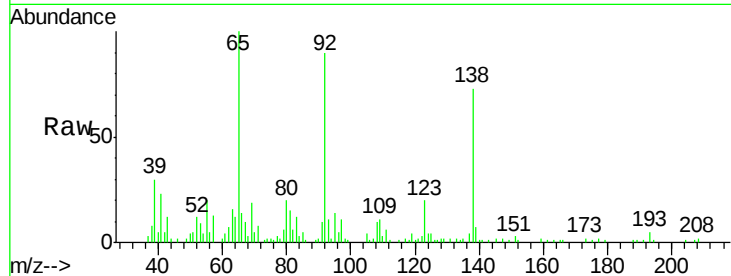
Tgt Ion:138 Resp: 34444

Ion Ratio Lower Upper

138 100

108 13.0 8.2 12.4#

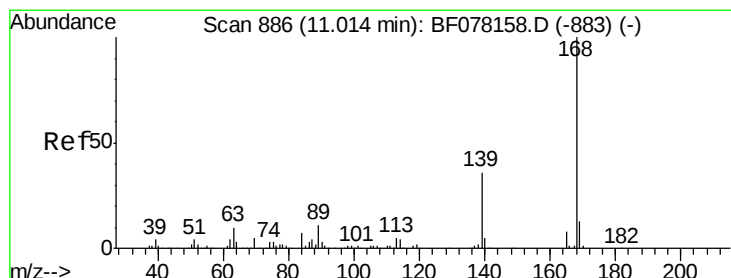
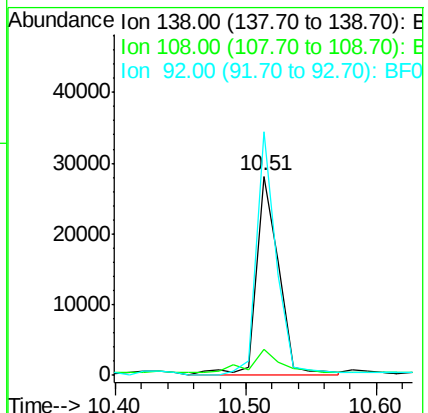
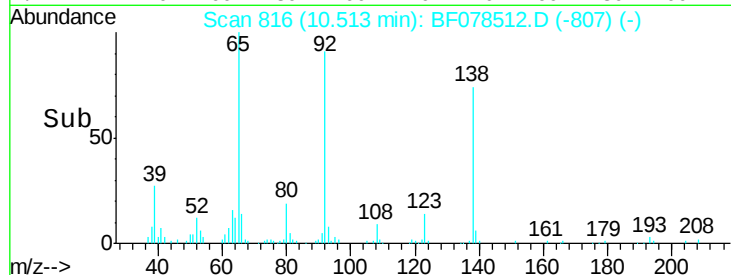
92 122.1 88.4 132.6



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



#54

Dibenzofuran

Concen: 44.14 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

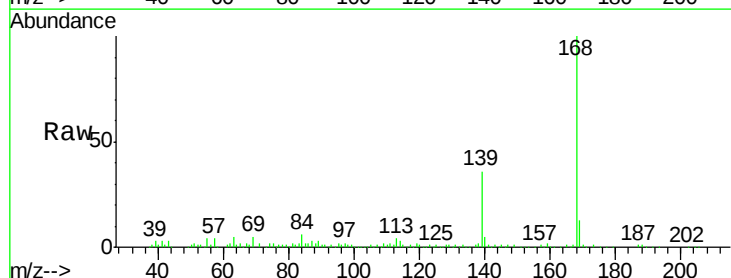
Tgt Ion:168 Resp: 150775

Ion Ratio Lower Upper

168 100

139 36.0 31.0 46.4

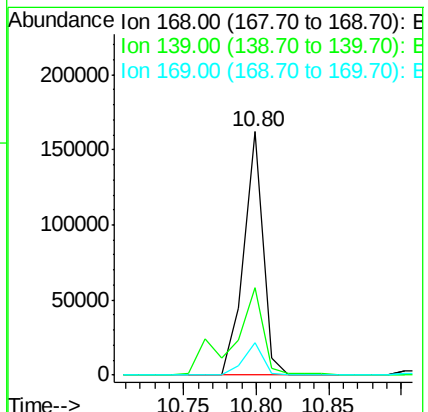
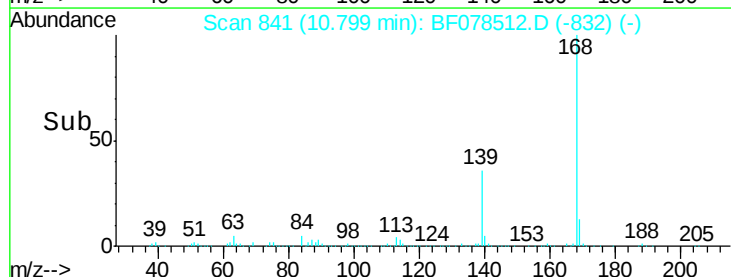
169 13.1 10.7 16.1

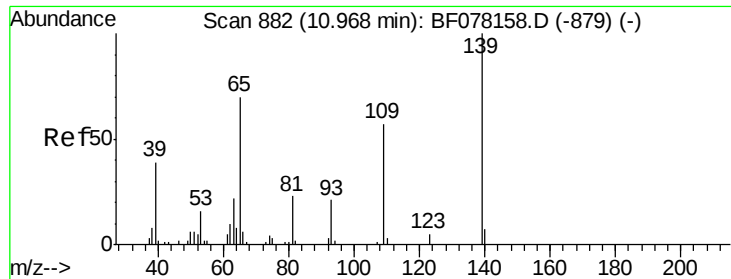


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

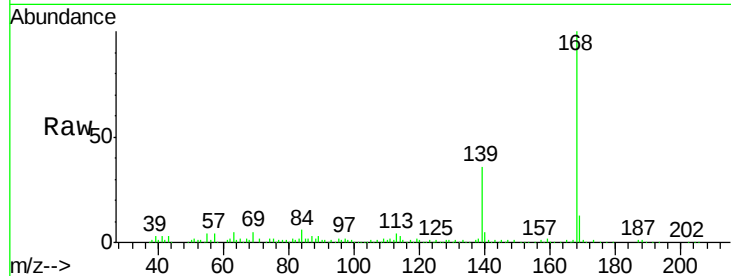




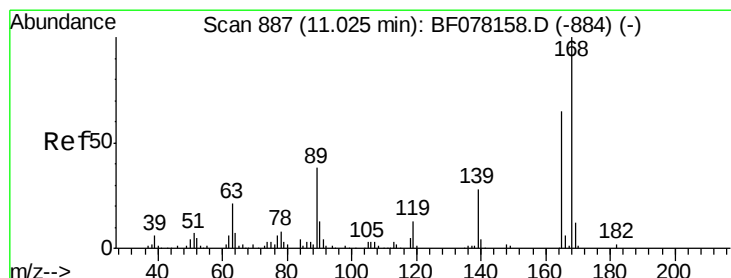
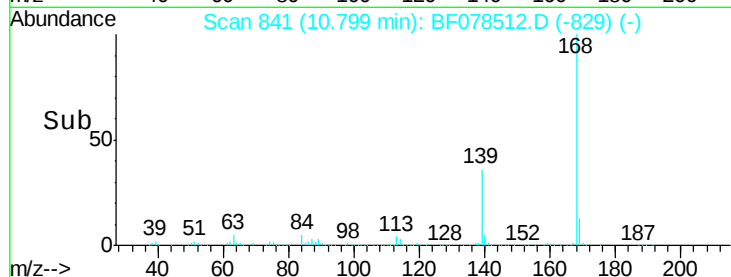
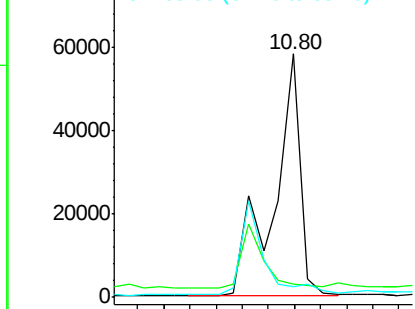
#55
4-Nitrophenol
Concen: 165.04 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.03 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	5.6	36.7	76.7#
65	4.5	49.9	89.9#



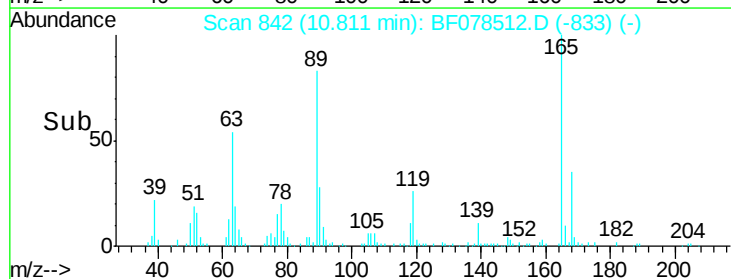
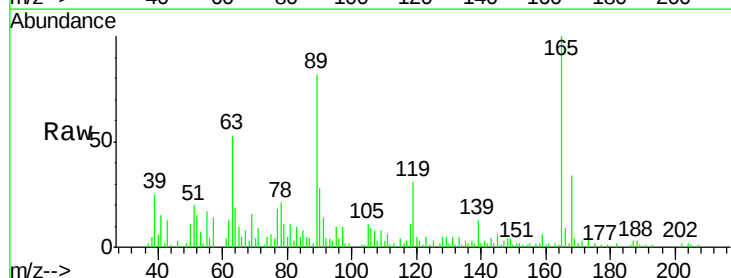
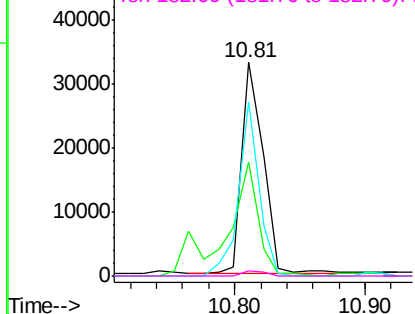
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

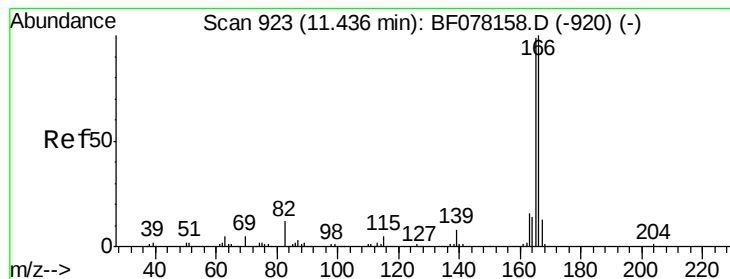


#56
2,4-Dinitrotoluene
Concen: 48.04 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	26.5	39.7#
89	81.7	46.4	69.6#
182	2.4	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: 47.56 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

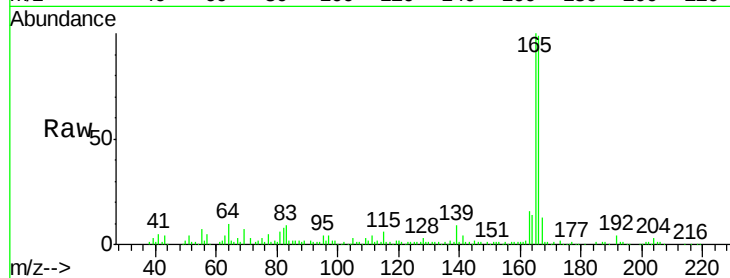
Tgt Ion:166 Resp: 131694

Ion Ratio Lower Upper

166 100

165 100.9 78.9 118.3

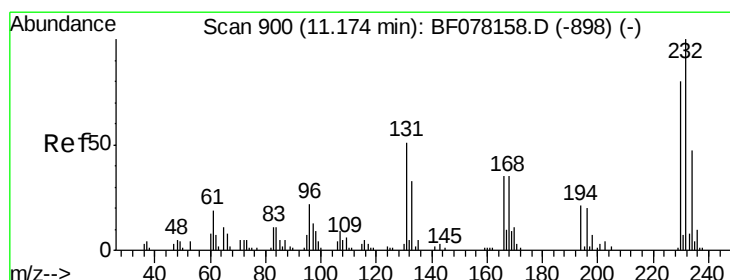
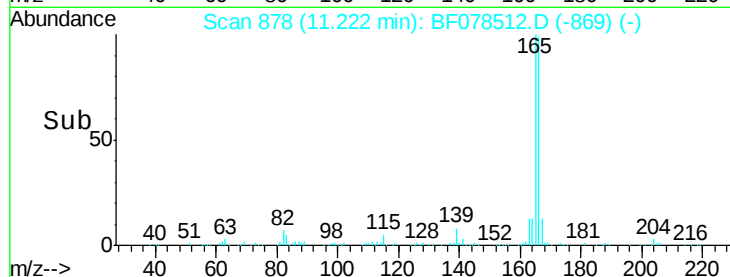
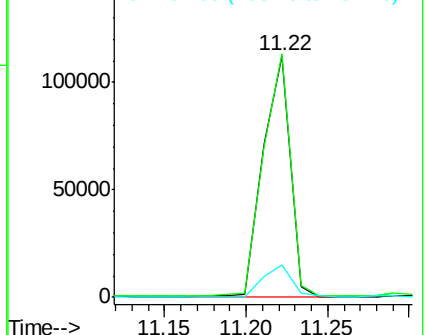
167 13.2 10.7 16.1



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: 30.82 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Tgt Ion:232 Resp: 17830

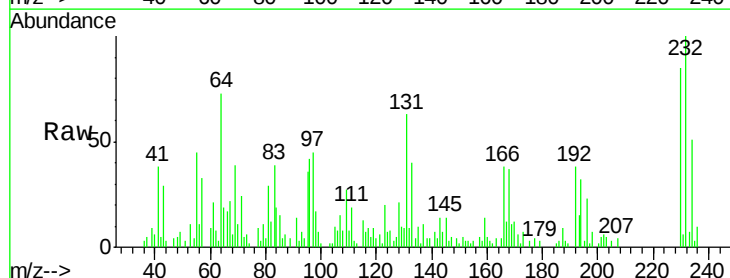
Ion Ratio Lower Upper

232 100

131 59.1 37.8 56.8#

130 11.3 1.5 2.3#

166 37.5 25.8 38.6

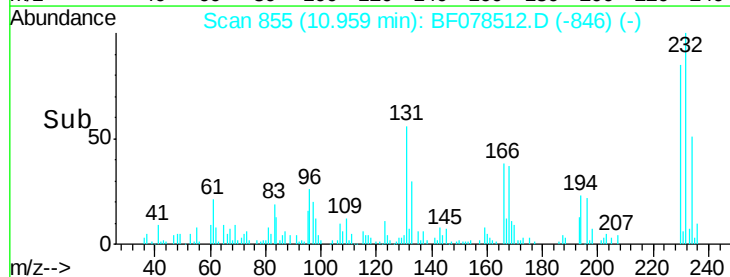
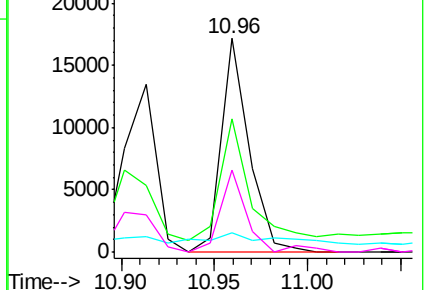


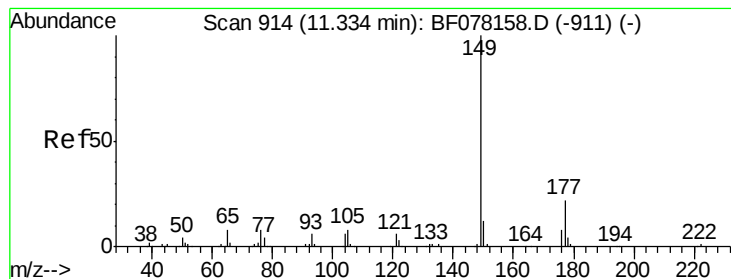
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.34 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

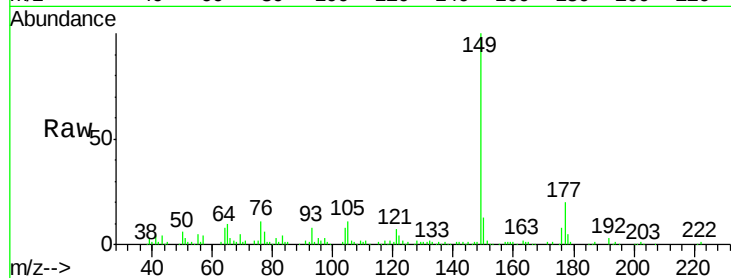
Tgt Ion:149 Resp: 122768

Ion Ratio Lower Upper

149 100

177 20.4 17.4 26.2

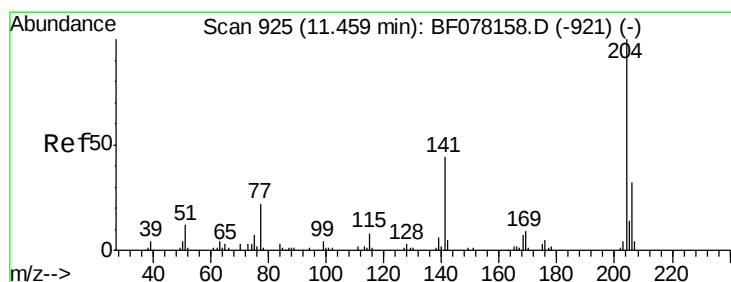
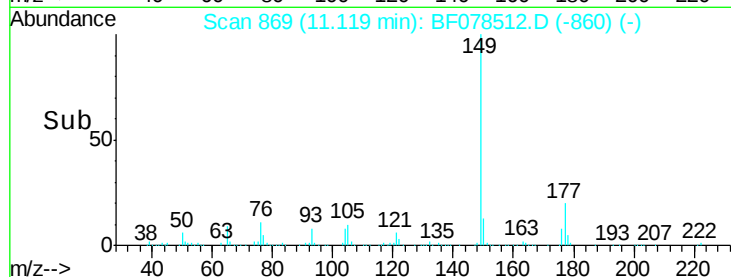
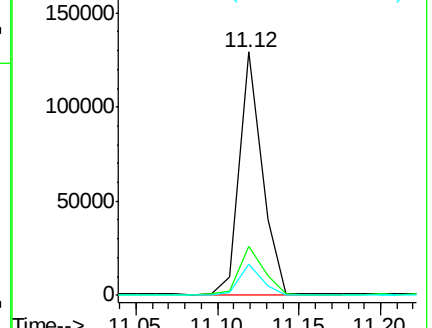
150 12.7 9.4 14.2



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: 43.95 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

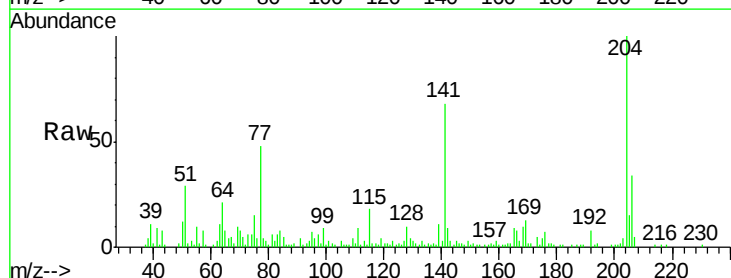
Tgt Ion:204 Resp: 55981

Ion Ratio Lower Upper

204 100

206 33.9 25.6 38.4

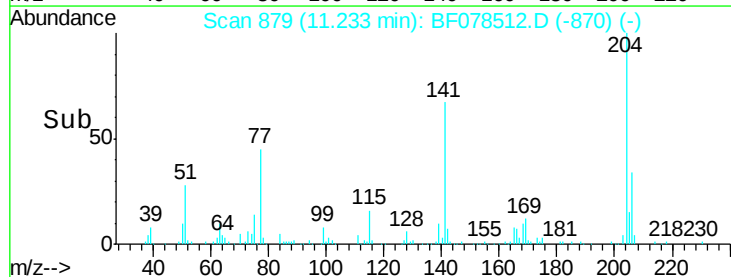
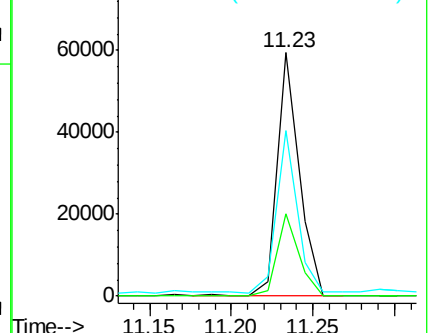
141 67.9 35.4 53.0#

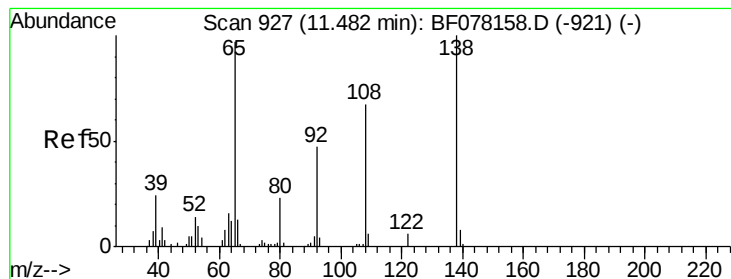


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 56.17 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

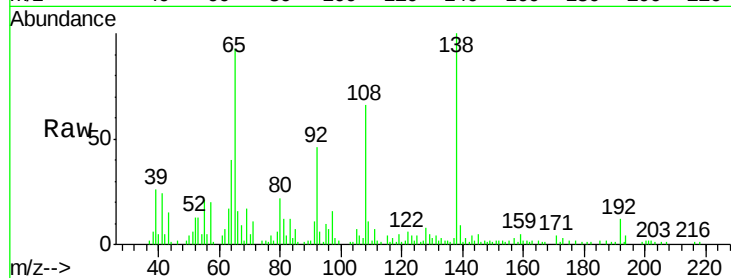
Tgt Ion:138 Resp: 38143

Ion Ratio Lower Upper

138 100

92 46.4 27.3 67.3

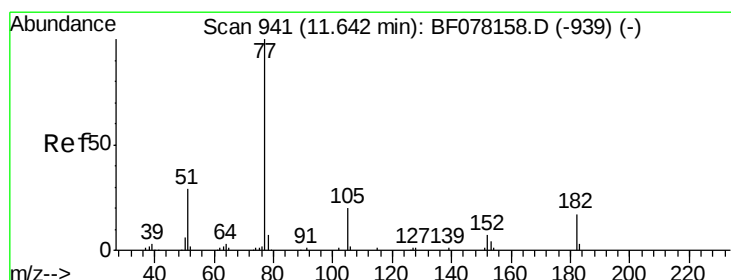
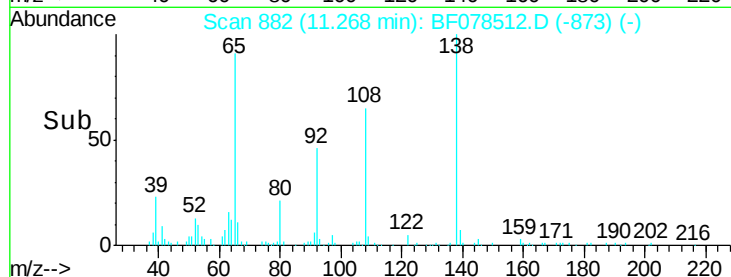
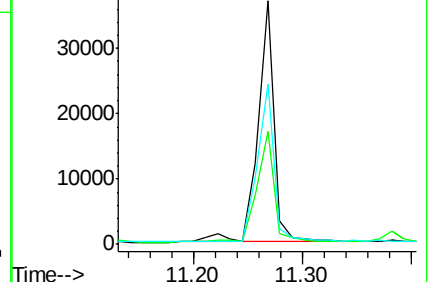
108 66.1 47.2 87.2



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: 49.28 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Tgt Ion: 77 Resp: 124517

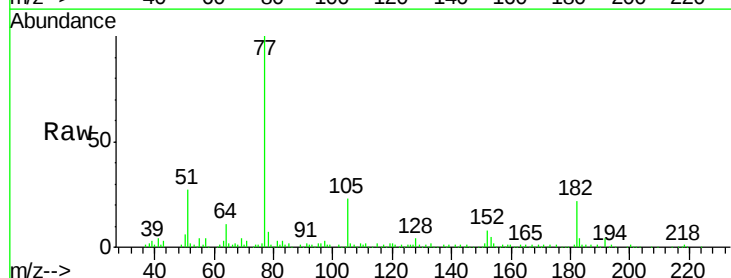
Ion Ratio Lower Upper

77 100

182 22.3 0.0 36.8

105 23.3 0.3 40.3

51 27.3 9.1 49.1

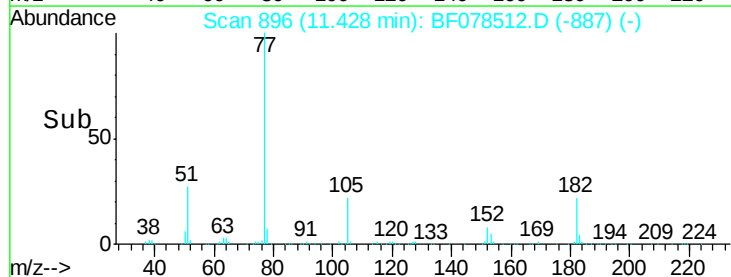
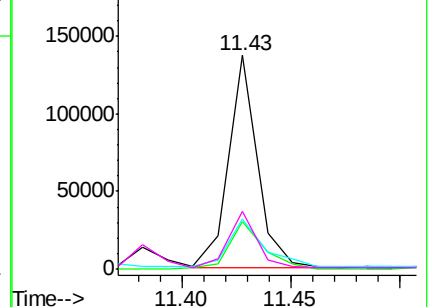


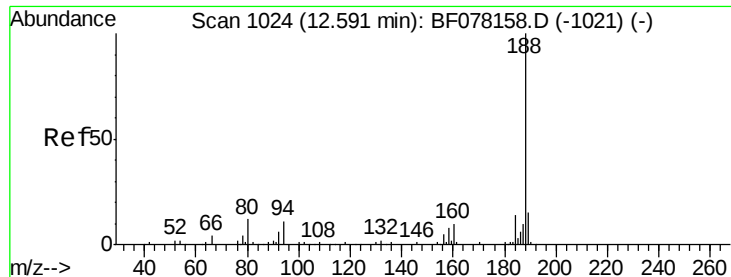
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

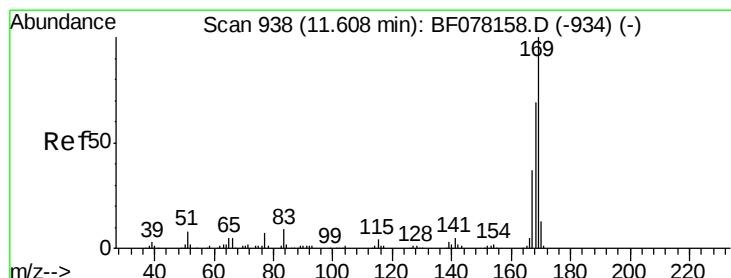
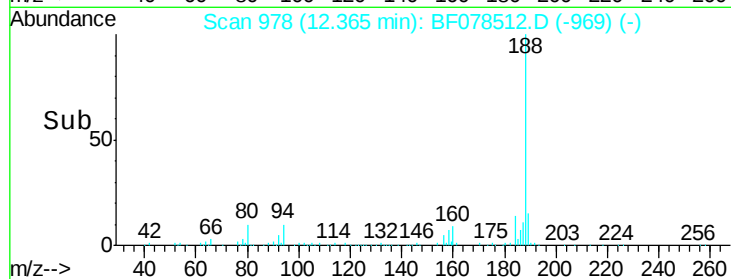
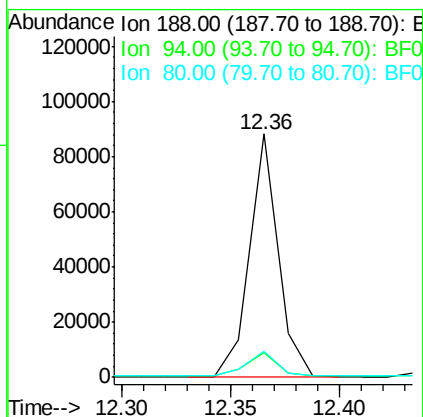
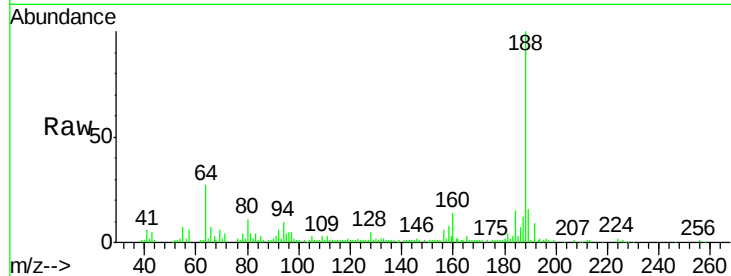




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.36 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

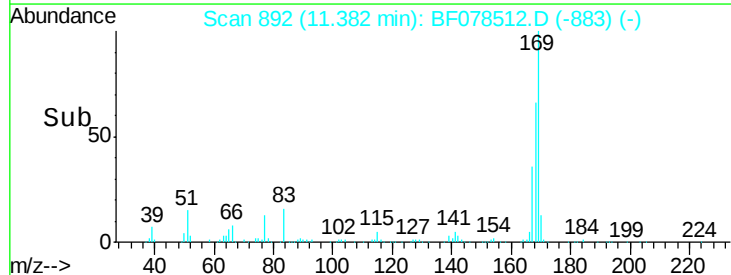
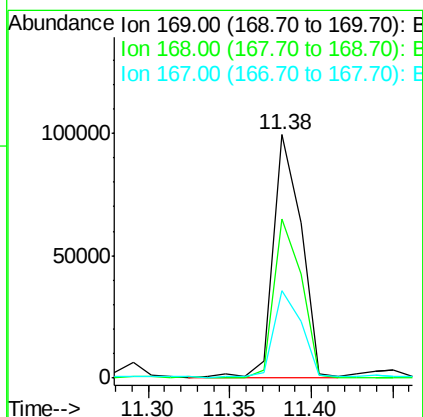
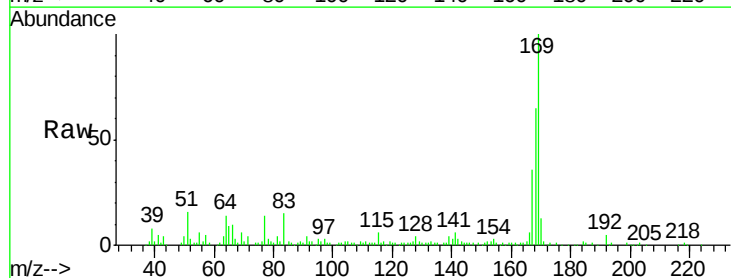
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

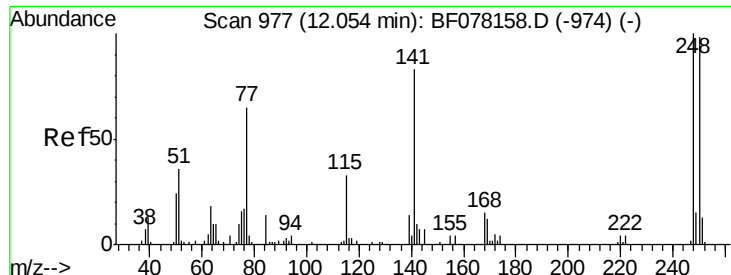
Tgt Ion:188 Resp: 81198
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.4
80 10.8 9.5 14.3



#65
n-Nitrosodiphenylamine
Concen: 42.15 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion:169 Resp: 118379
Ion Ratio Lower Upper
169 100
168 65.3 55.0 82.4
167 36.1 29.3 43.9

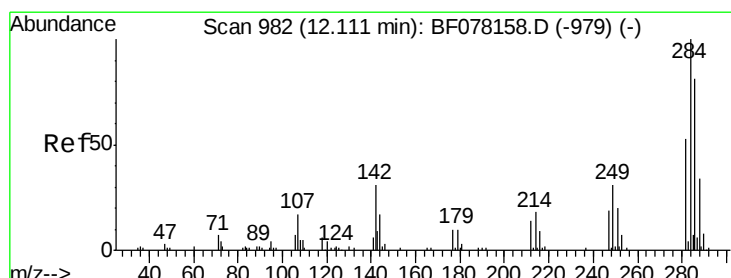
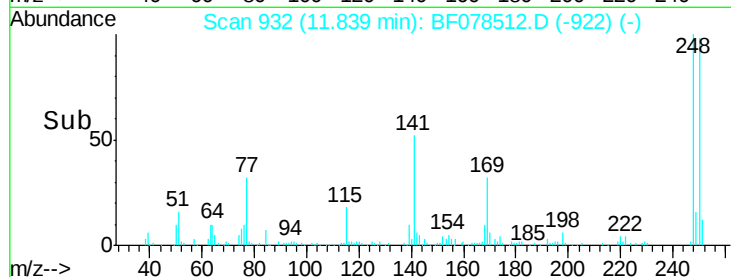
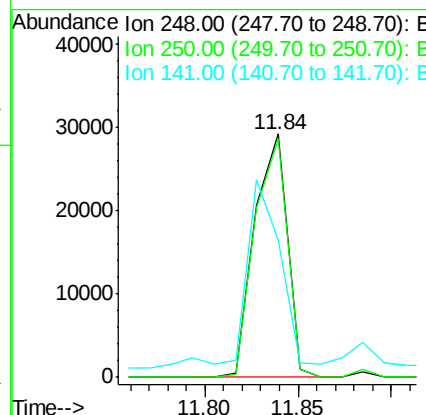
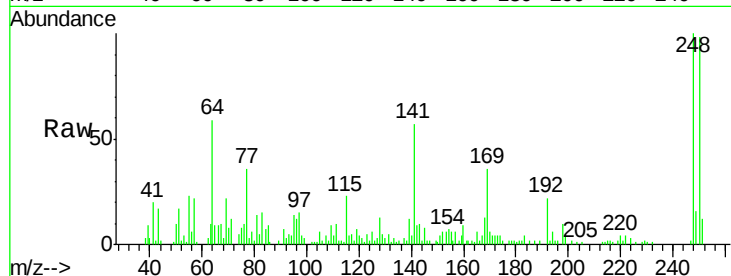




#66
 4-Bromophenyl-phenylether
 Concen: 40.96 ng
 RT: 11.84 min Scan# 932
 Delta R.T. 0.01 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

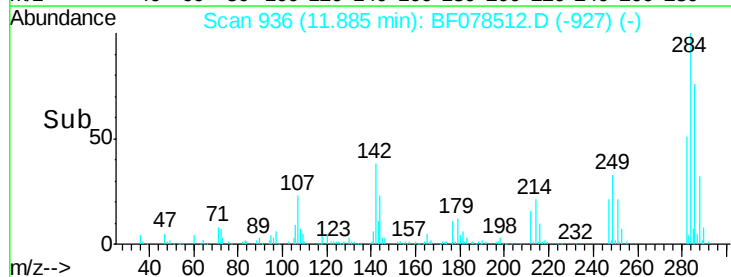
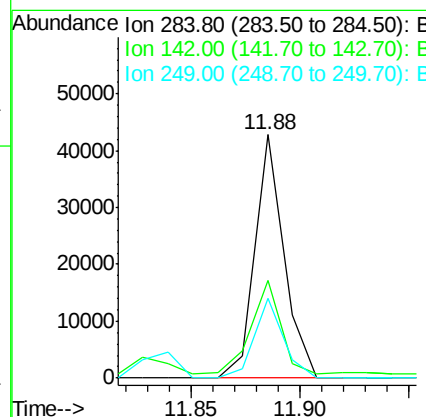
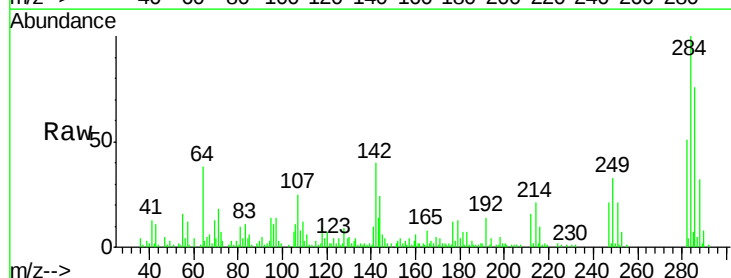
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

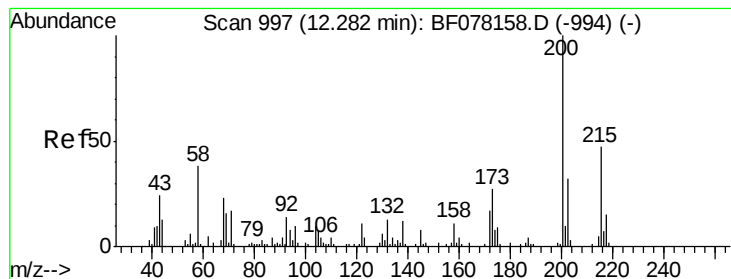
Tgt Ion:248 Resp: 35223
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.2 117.2
 141 56.5 66.4 99.6#



#67
 Hexachlorobenzene
 Concen: 42.05 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:284 Resp: 39622
 Ion Ratio Lower Upper
 284 100
 142 39.9 24.5 36.7#
 249 32.5 24.8 37.2





#68

Atrazine

Concen: 52.34 ng

RT: 12.07 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

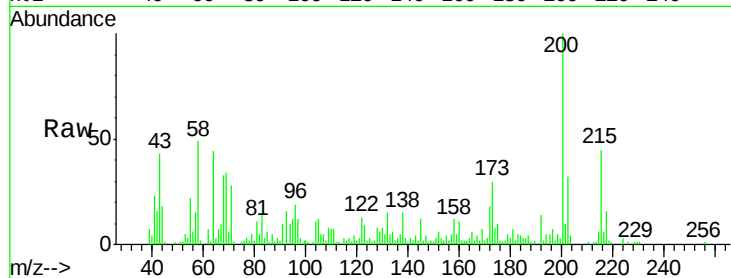
Tgt Ion:200 Resp: 42581

Ion Ratio Lower Upper

200 100

173 29.9 6.9 46.9

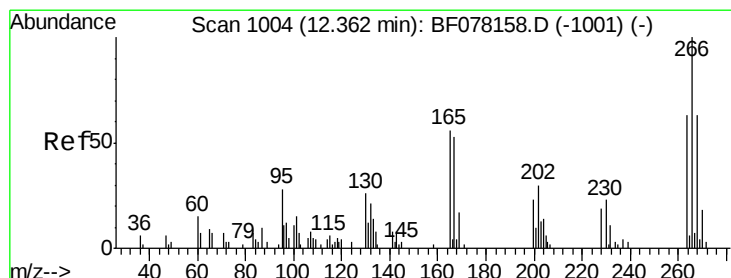
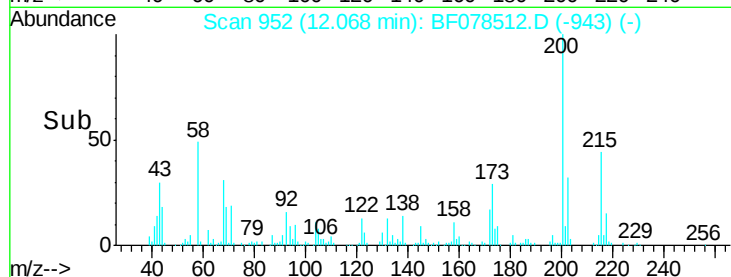
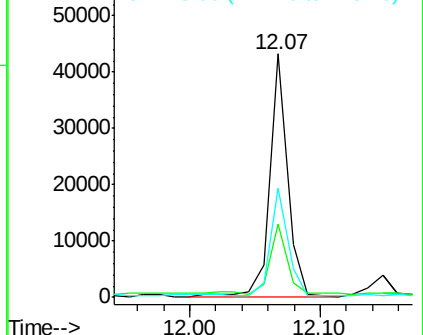
215 44.8 27.1 67.1



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: 48.87 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

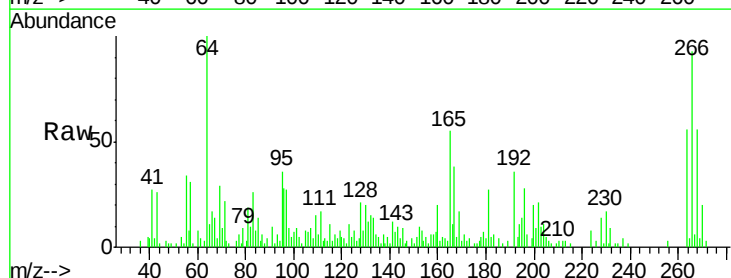
Tgt Ion:266 Resp: 19023

Ion Ratio Lower Upper

266 100

268 60.3 50.1 75.1

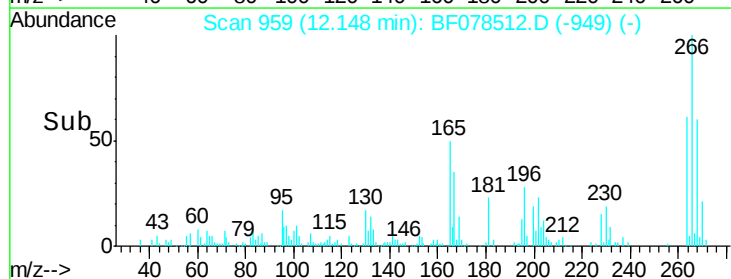
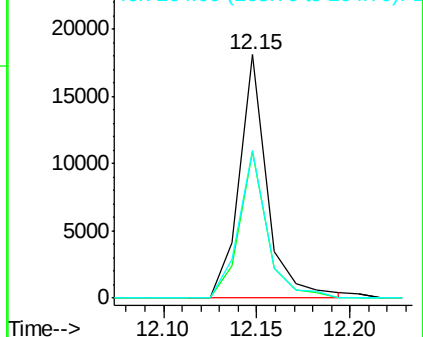
264 60.5 50.0 75.0

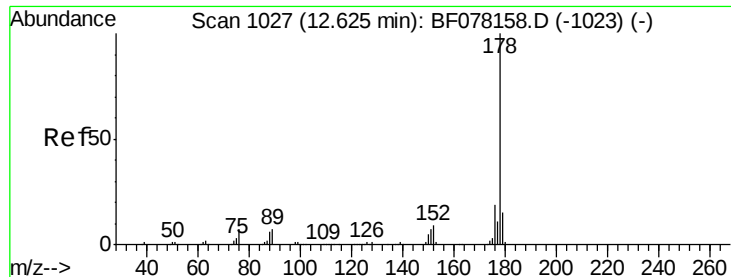


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

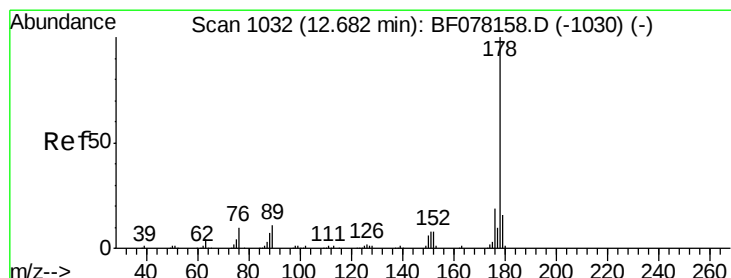
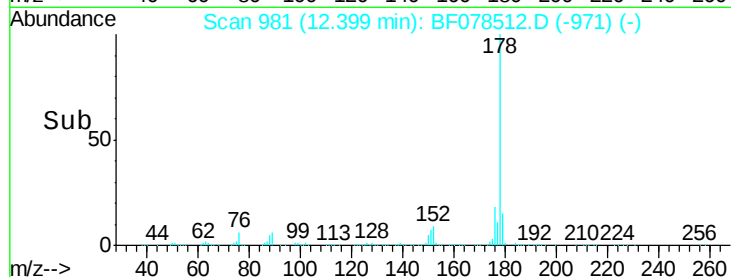
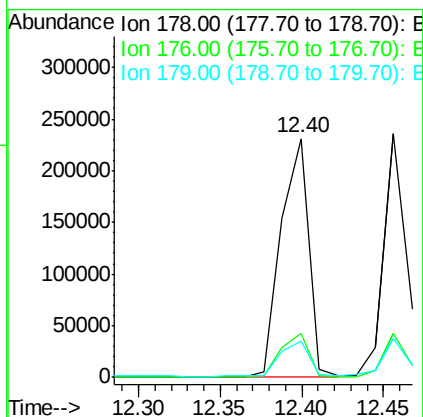
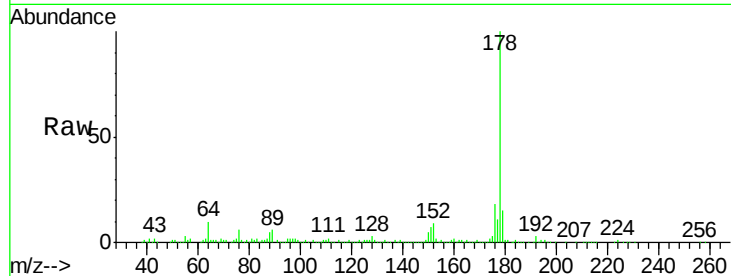




#70
Phenanthrene
Concen: 57.96 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

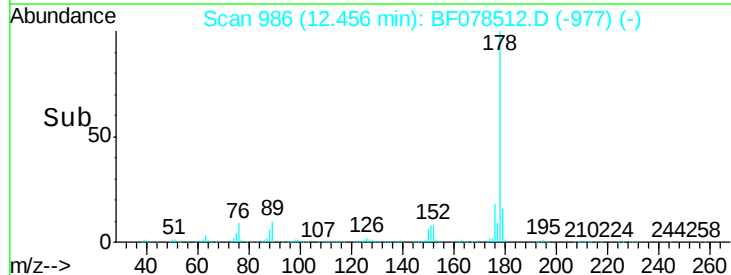
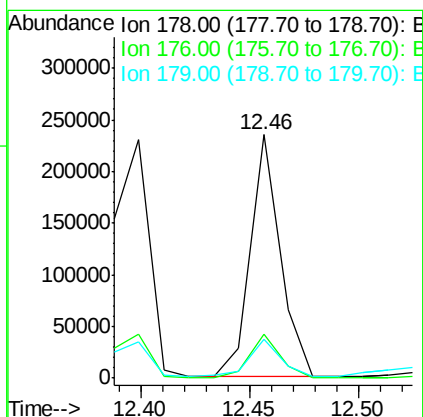
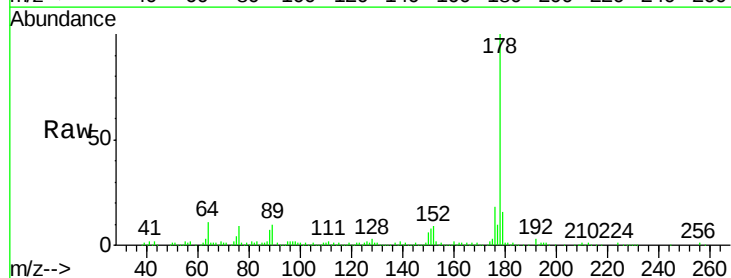
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

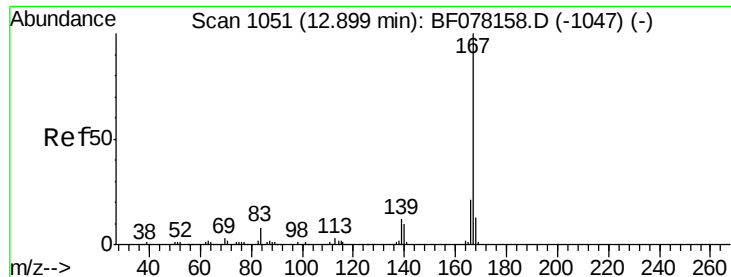
Tgt Ion:178 Resp: 272227
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.0 12.2 18.2



#71
Anthracene
Concen: 48.71 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion:178 Resp: 225423
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 16.1 12.4 18.6

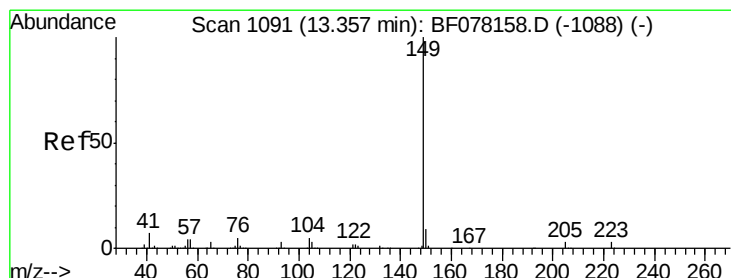
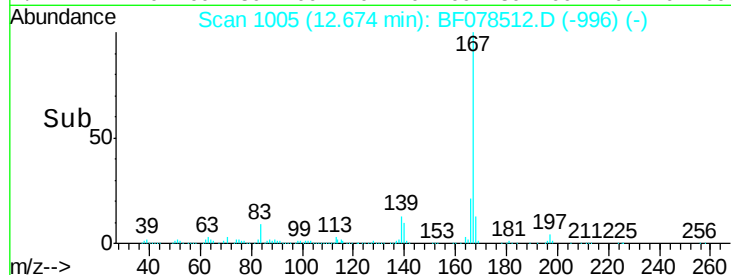
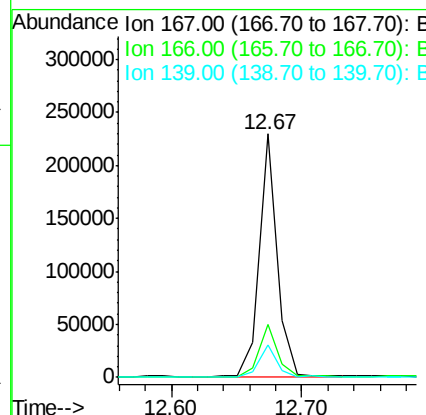
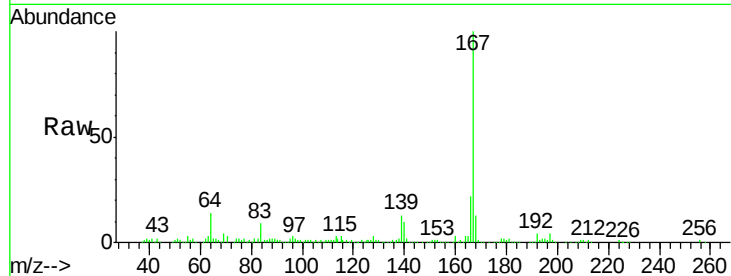




#72
 Carbazole
 Concen: 50.20 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

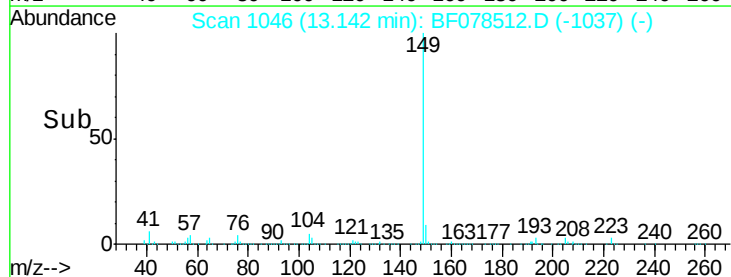
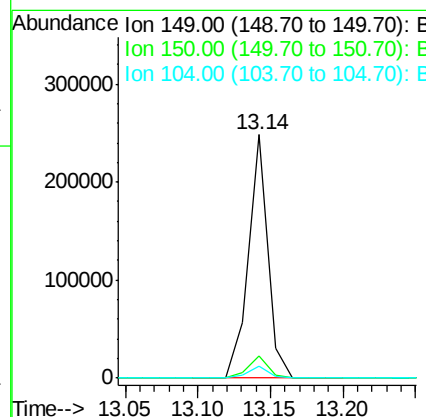
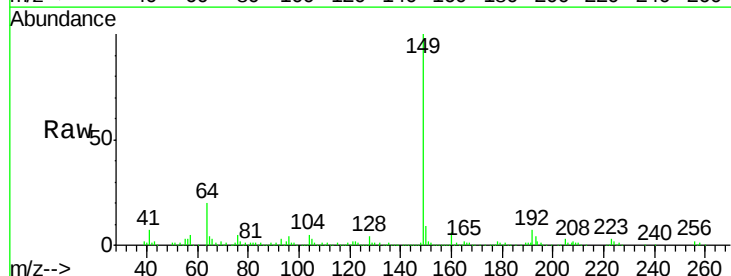
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

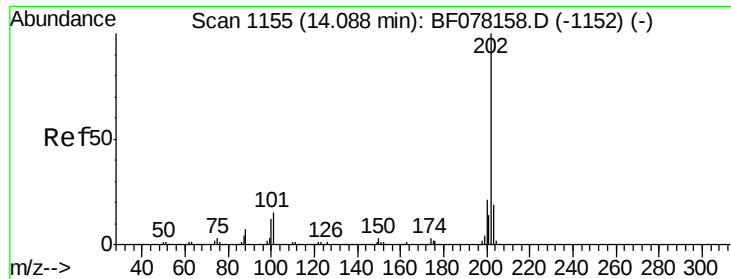
Tgt Ion:167 Resp: 217733
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 13.1 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 46.91 ng
 RT: 13.14 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:149 Resp: 230495
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 4.8 3.8 5.6





#74

Fluoranthene

Concen: 73.93 ng

RT: 13.87 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

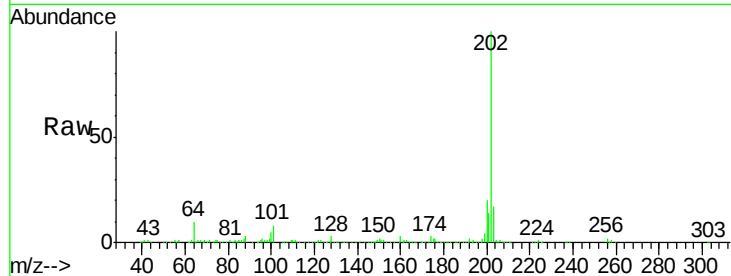
Tgt Ion:202 Resp: 366224

Ion Ratio Lower Upper

202 100

101 7.8 0.0 35.2

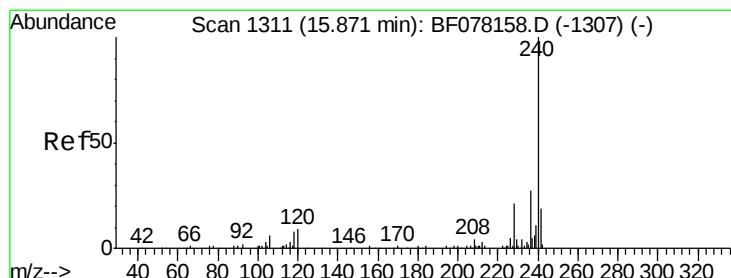
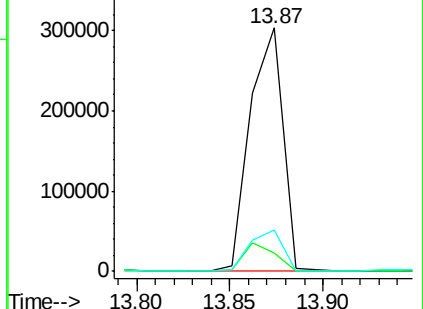
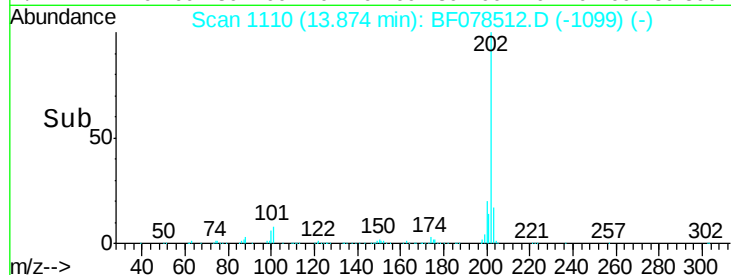
203 17.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.62 min Scan# 1263

Delta R.T. -0.03 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

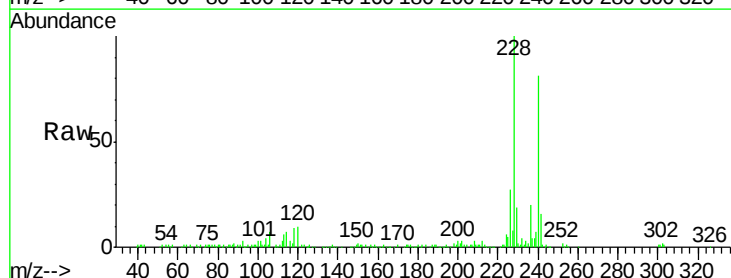
Tgt Ion:240 Resp: 99312

Ion Ratio Lower Upper

240 100

120 12.7 7.1 10.7#

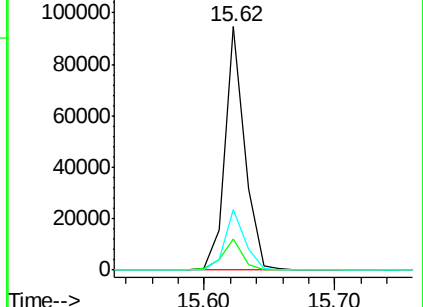
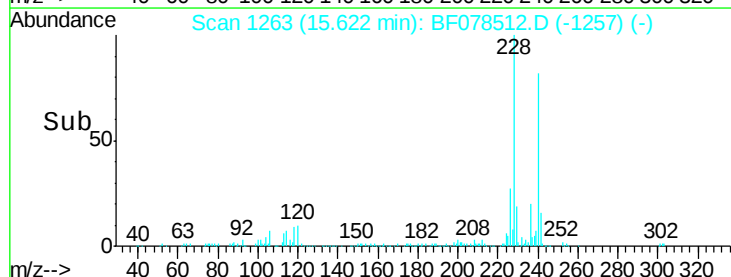
236 25.0 21.4 32.2

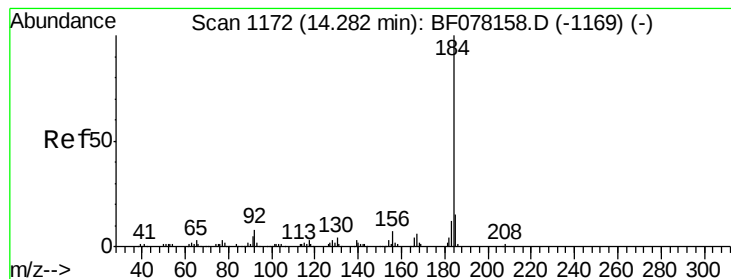


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 43.37 ng

RT: 14.06 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

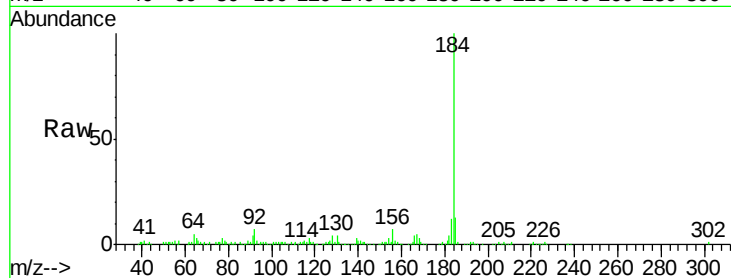
Tgt Ion:184 Resp: 165835

Ion Ratio Lower Upper

184 100

185 13.5 12.2 18.2

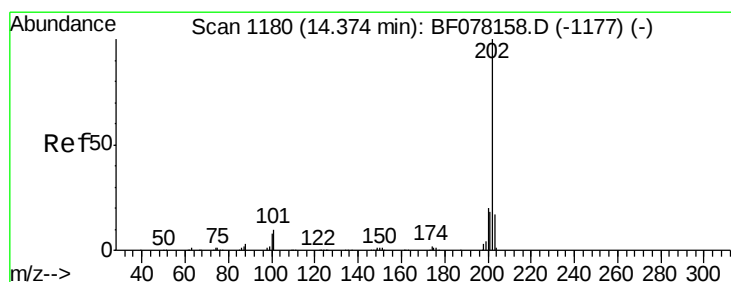
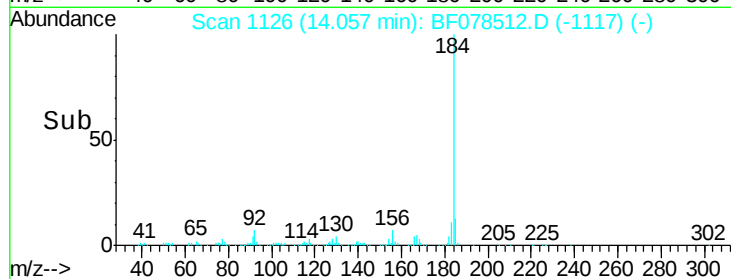
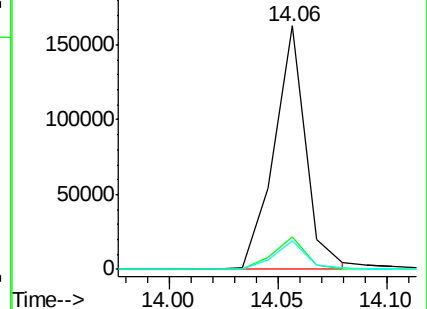
183 11.6 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 61.78 ng

RT: 14.14 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

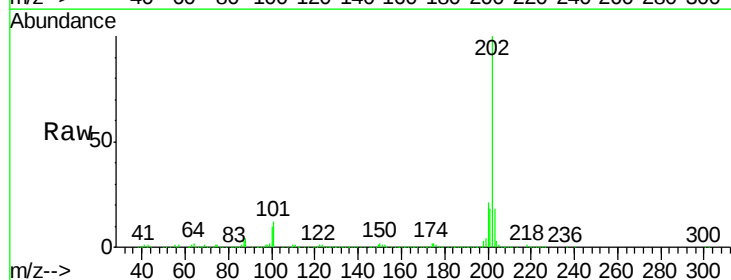
Tgt Ion:202 Resp: 385156

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

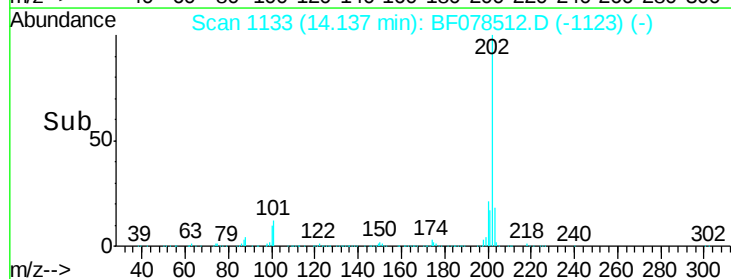
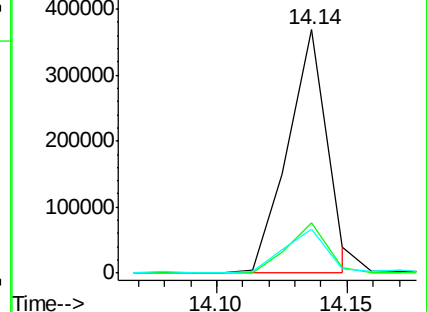
203 18.1 13.8 20.6

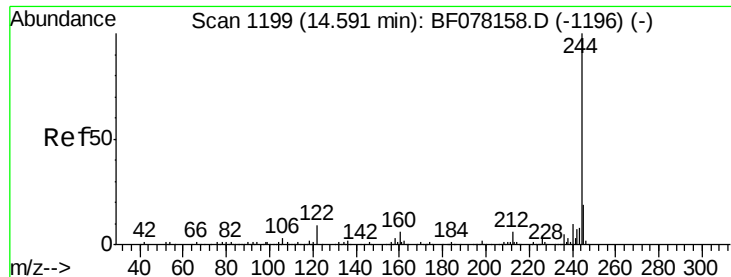


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

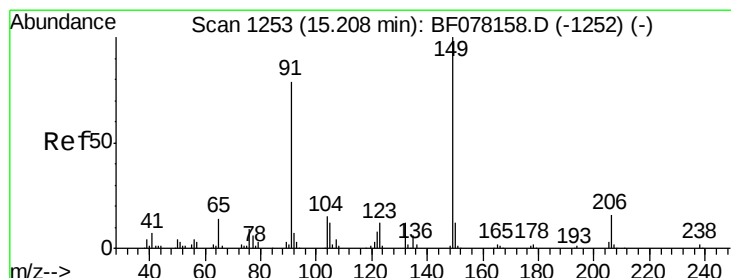
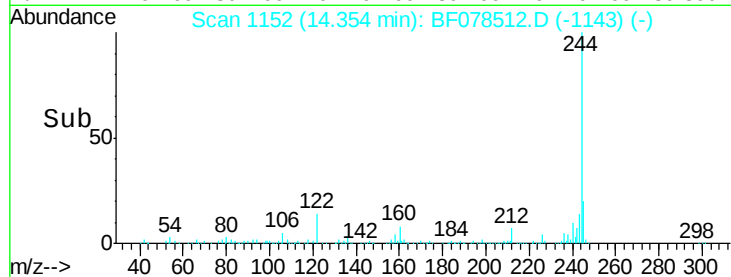
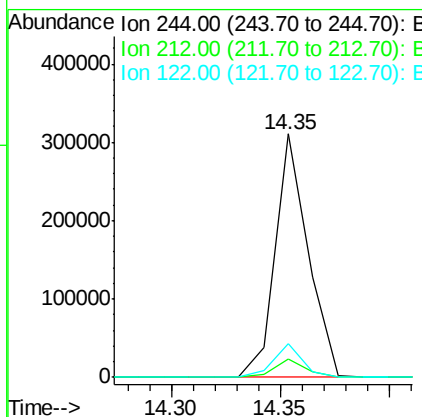
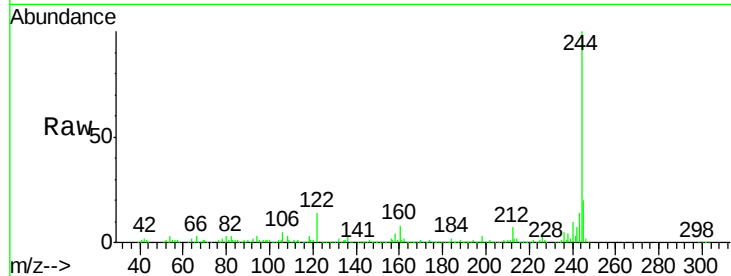




#78
 Terphenyl-d14
 Concen: 74.90 ng
 RT: 14.35 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

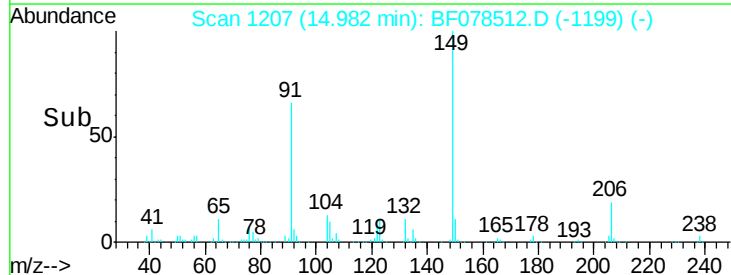
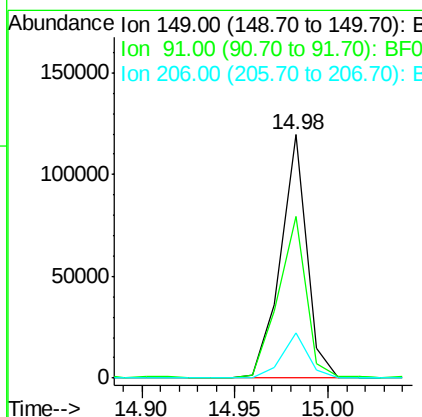
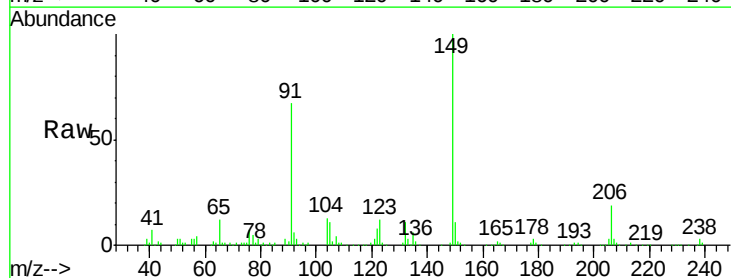
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB02BMS

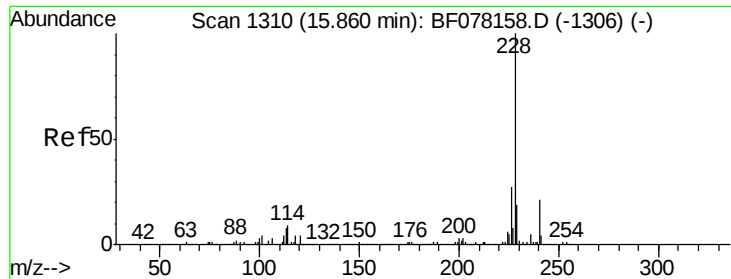
Tgt Ion:244 Resp: 329187
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 13.7 7.1 10.7#



#79
 Butylbenzylphthalate
 Concen: 49.73 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF078512.D
 Acq: 14 Apr 2015 21:26

Tgt Ion:149 Resp: 118168
 Ion Ratio Lower Upper
 149 100
 91 66.5 64.2 96.2
 206 18.8 12.6 18.8

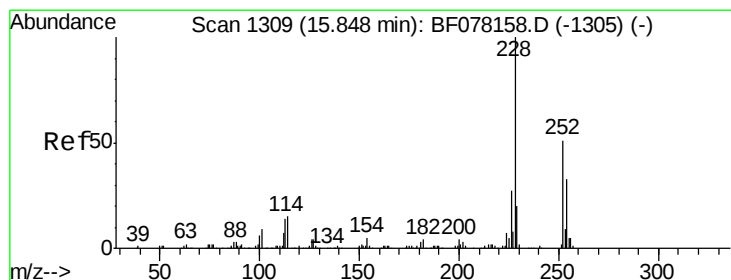
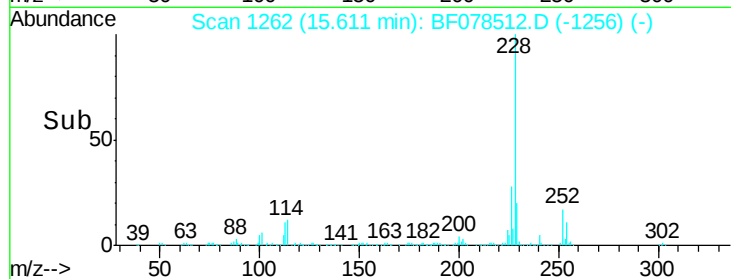
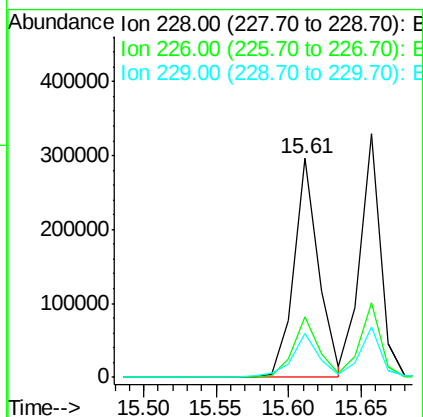
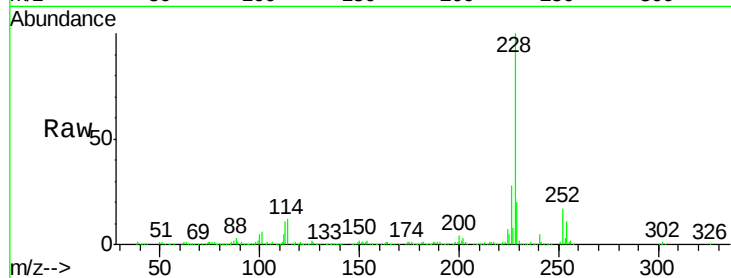




#80
Benzo(a)anthracene
Concen: 58.97 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

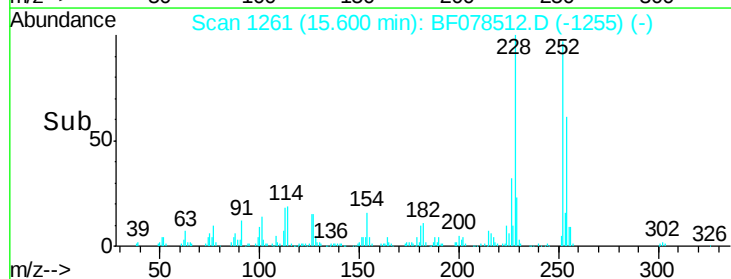
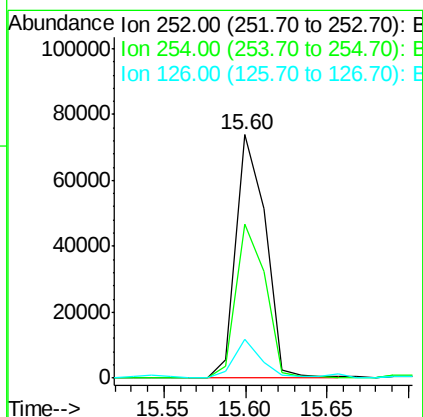
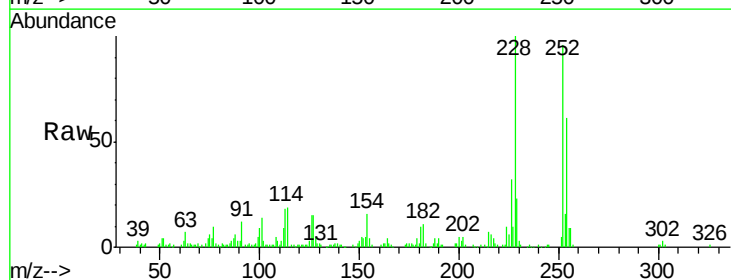
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

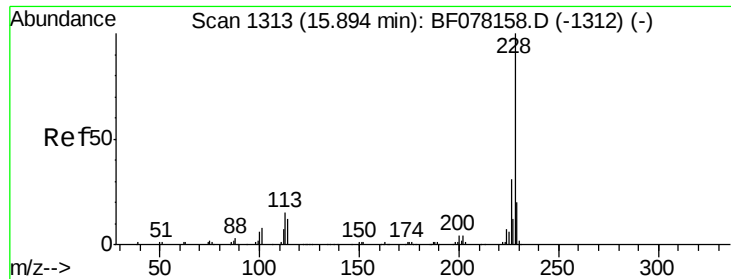
Tgt Ion: 228 Resp: 348469
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 20.0 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 46.78 ng
RT: 15.60 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion: 252 Resp: 92576
Ion Ratio Lower Upper
252 100
254 63.3 51.2 76.8
126 16.0 6.3 9.5#





#82

Chrysene

Concen: 57.90 ng

RT: 15.66 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

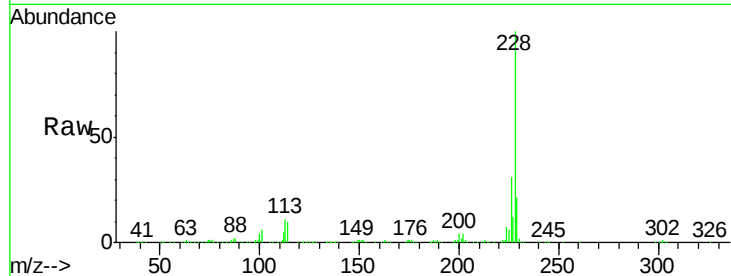
Tgt Ion:228 Resp: 321419

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

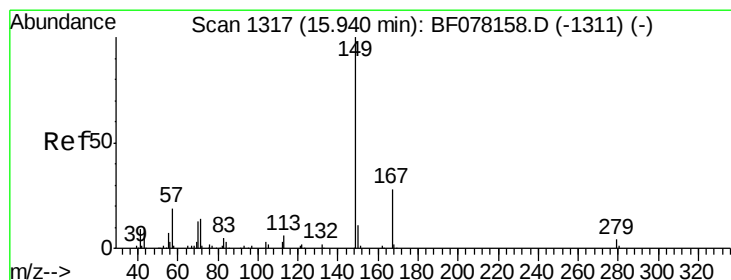
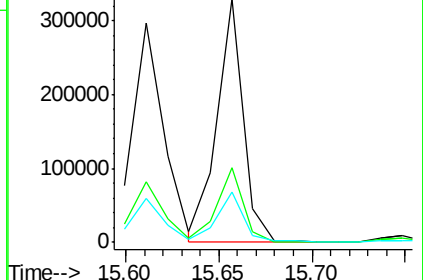
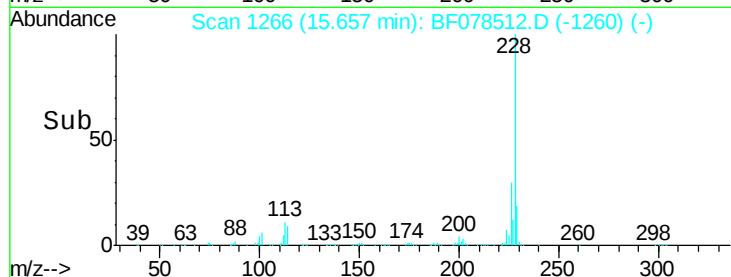
229 20.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 45.54 ng

RT: 15.70 min Scan# 1270

Delta R.T. -0.05 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

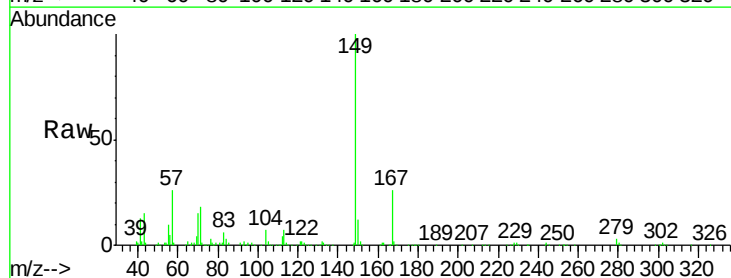
Tgt Ion:149 Resp: 169705

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

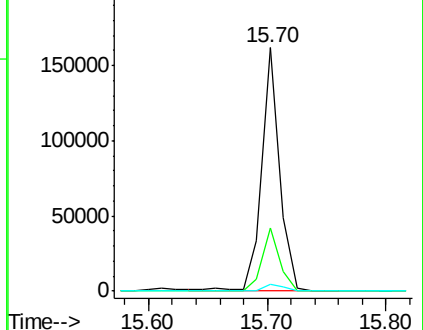
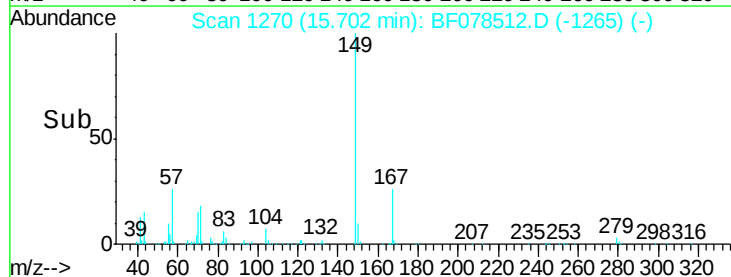
279 2.6 3.2 4.8#

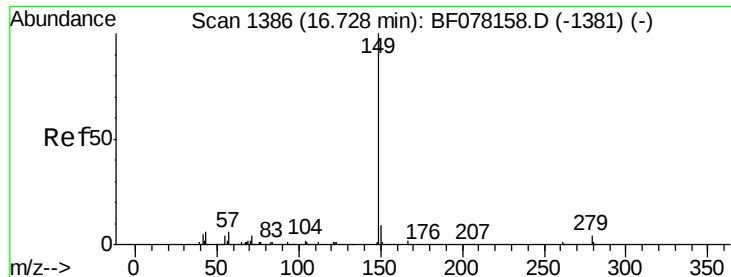


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

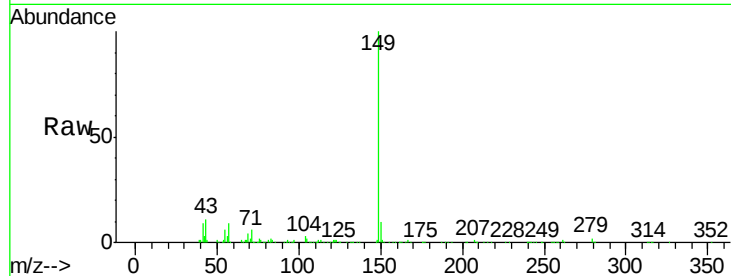




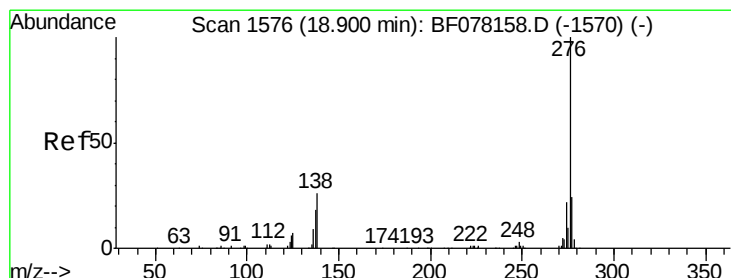
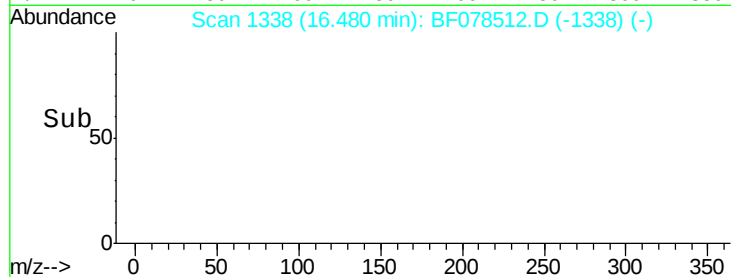
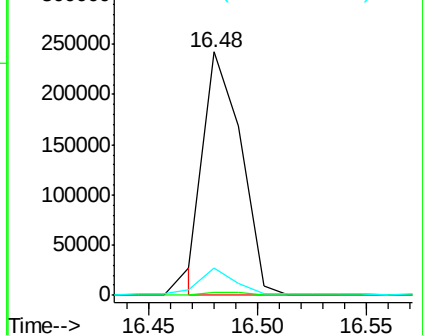
#84
Di-n-octyl phthalate
Concen: 46.97 ng
RT: 16.48 min Scan# 1338
Delta R.T. -0.10 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

Tgt Ion:149 Resp: 287398
Ion Ratio Lower Upper
149 100
167 1.6 0.0 0.0#
43 8.7 0.0 0.0#

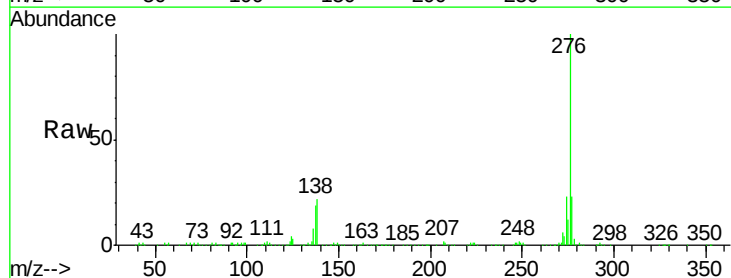


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

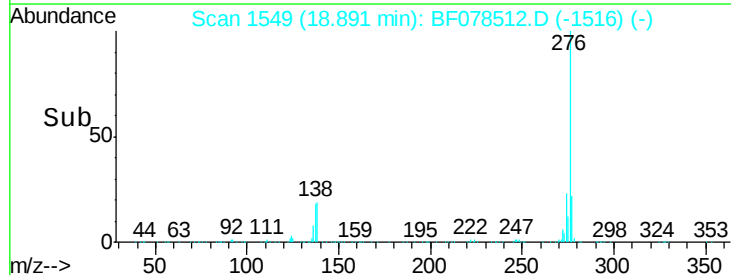
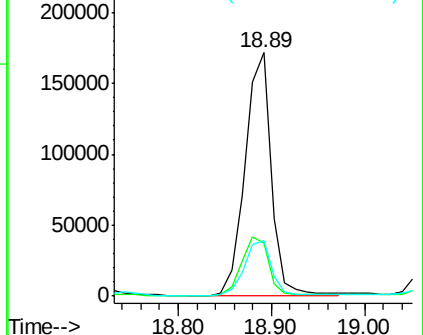


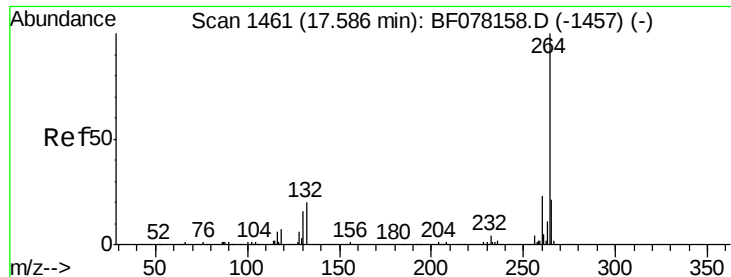
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.63 ng
RT: 18.89 min Scan# 1549
Delta R.T. 0.08 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion:276 Resp: 331562
Ion Ratio Lower Upper
276 100
138 25.2 16.9 25.3
277 23.9 15.8 23.6#



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



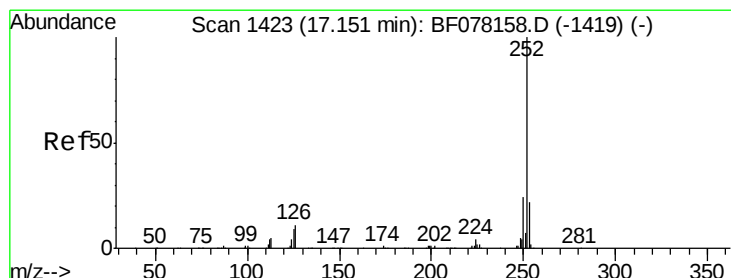
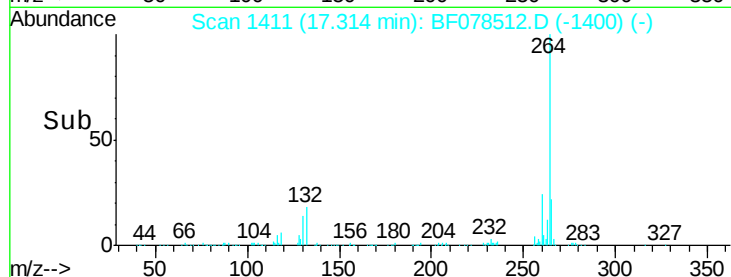
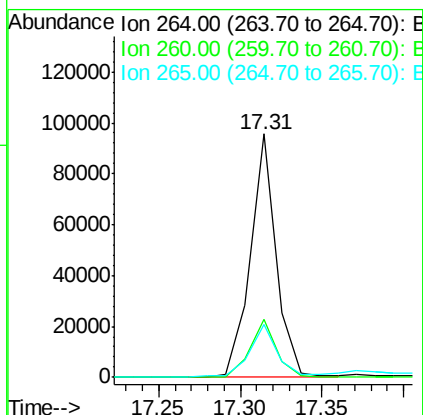
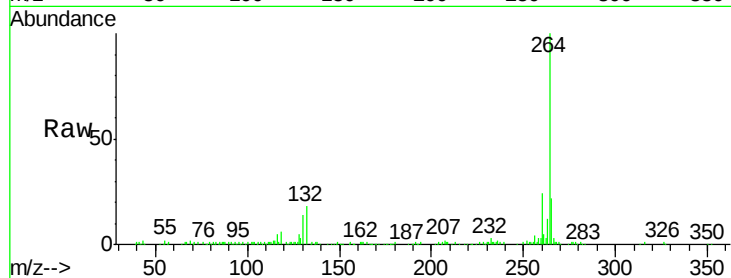


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.17 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

Tgt Ion: 264 Resp: 105446

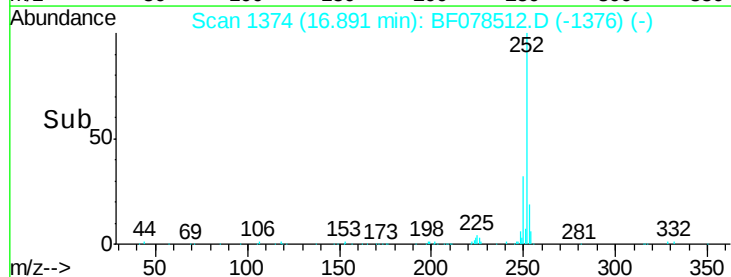
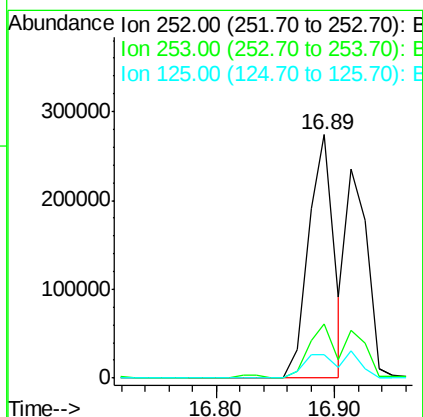
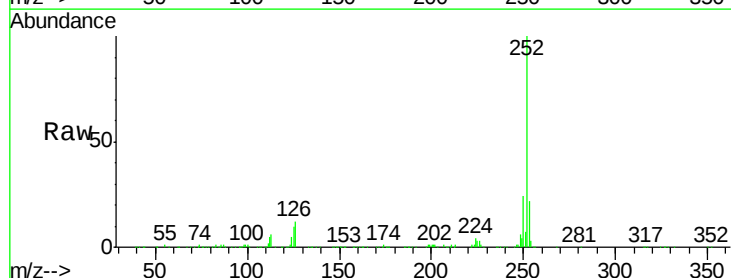
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.0	17.0	25.6

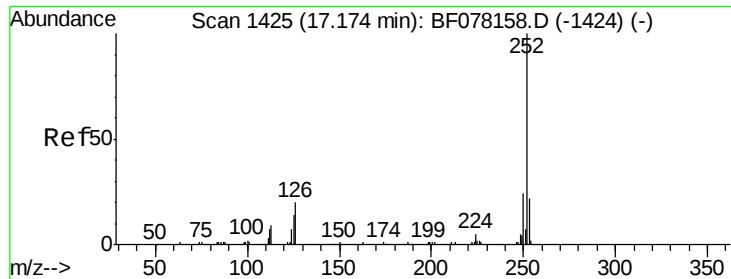


#87
Benzo(b)fluoranthene
Concen: 62.49 ng
RT: 16.89 min Scan# 1374
Delta R.T. -0.13 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion: 252 Resp: 407231

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.8	7.0	10.4

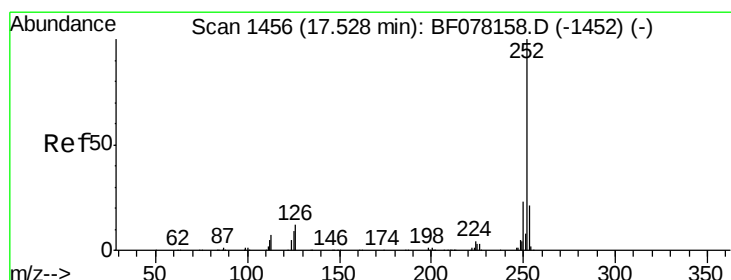
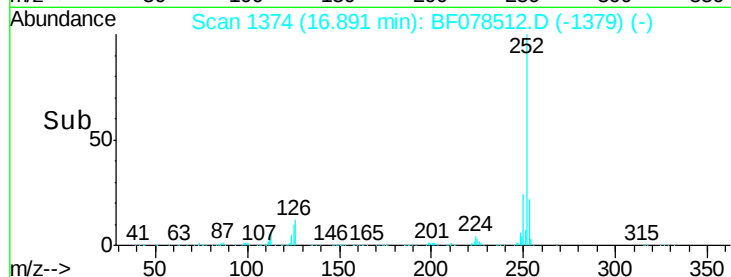
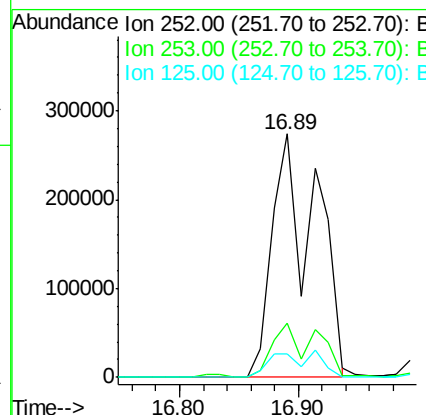
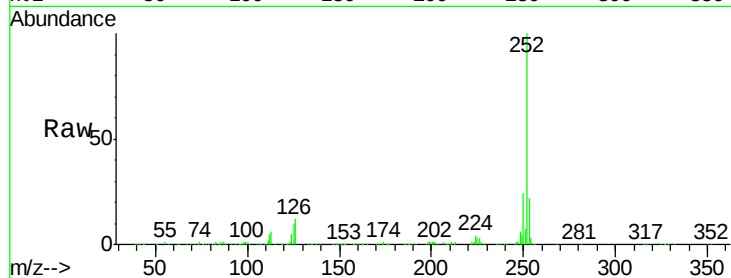




#88
Benzo(k)fluoranthene
Concen: 119.62 ng
RT: 16.89 min Scan# 1374
Delta R.T. -0.16 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

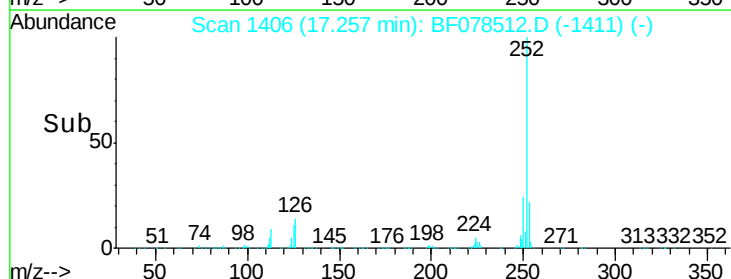
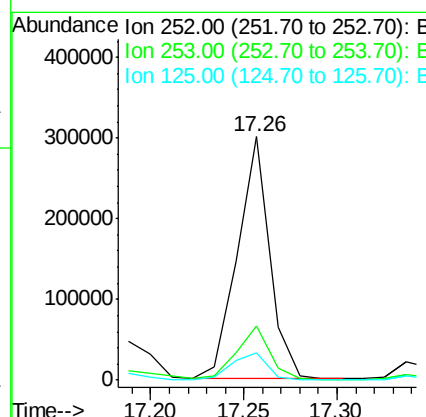
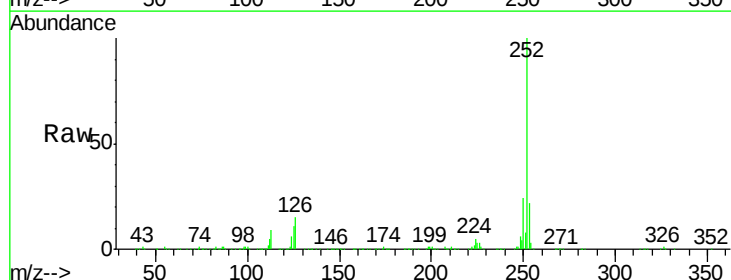
Instrument :
BNA_F
ClientSampleId :
HS-SB02BMS

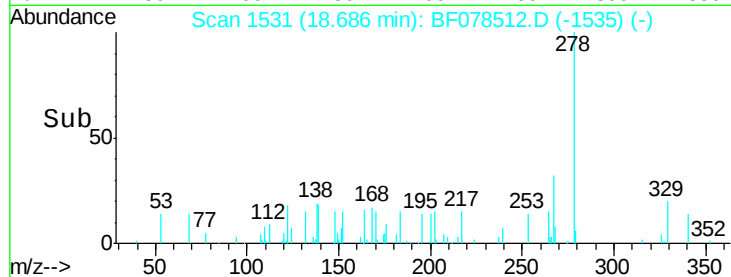
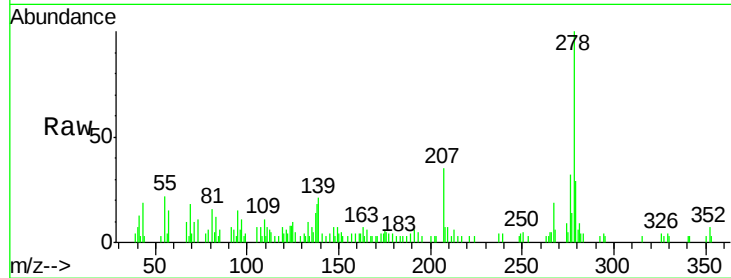
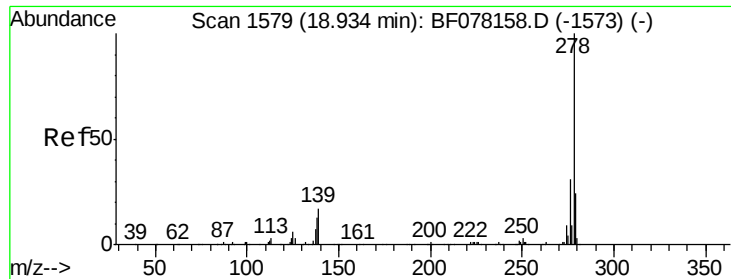
Tgt Ion:252 Resp: 692783
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 11.6 17.4#



#89
Benzo(a)pyrene
Concen: 64.17 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.16 min
Lab File: BF078512.D
Acq: 14 Apr 2015 21:26

Tgt Ion:252 Resp: 364960
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 11.2 7.4 11.0#





#90

Dibenzo(a,h)anthracene

Concen: 2.95 ng

RT: 18.69 min Scan# 1531

Delta R.T. -0.15 min

Lab File: BF078512.D

Acq: 14 Apr 2015 21:26

Instrument :

BNA_F

ClientSampleId :

HS-SB02BMS

Tgt Ion:278 Resp: 16787

Ion Ratio Lower Upper

278 100

139 20.7 13.6 20.4#

279 29.1 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

