

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078823.D
 Acq On : 29 Apr 2015 19:55
 Operator : TP/IZ
 Sample : G2003-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Quant Time: Apr 30 01:16:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	66203	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	274338	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	128606	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	249476	20.00	ng	0.00
75) Chrysene-d12	16.29	240	263979	20.00	ng	-0.01
86) Perylene-d12	18.05	264	262892	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	458818	127.29	ng	0.00
7) Phenol-d6	6.92	99	590336	122.63	ng	0.00
23) Nitrobenzene-d5	8.07	82	308646	81.00	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	157672	123.59	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	678176	72.21	ng	0.00
78) Terphenyl-d14	14.98	244	736387	66.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	56256	34.02	ng	# 17
3) Pyridine	3.14	79	160431	32.85	ng	94
4) n-Nitrosodimethylamine	3.05	42	71621	32.64	ng	99
6) Aniline	6.97	93	86553	12.31	ng	99
8) 2-Chlorophenol	7.11	128	163098	39.37	ng	94
9) Benzaldehyde	6.83	77	14123	4.07	ng	98
10) Phenol	6.94	94	220980	38.84	ng	89
11) bis(2-Chloroethyl)ether	7.07	93	159749	37.96	ng	87
12) 1,3-Dichlorobenzene	7.31	146	174694	36.31	ng	# 90
13) 1,4-Dichlorobenzene	7.40	146	178515	36.24	ng	97
14) 1,2-Dichlorobenzene	7.59	146	172978	37.59	ng	99
15) Benzyl Alcohol	7.55	79	139225	38.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	251200	38.18	ng	99
17) 2-Methylphenol	7.69	107	132996	39.66	ng	96
18) Hexachloroethane	8.01	117	61505	37.81	ng	92
19) n-Nitroso-di-n-propylamine	7.90	70	126244	37.58	ng	# 86
20) 3+4-Methylphenols	7.88	107	182520	41.77	ng	92
22) Acetophenone	7.88	105	242375	39.88	ng	# 92
24) Nitrobenzene	8.09	77	163929	40.17	ng	97
25) Isophorone	8.40	82	316011	36.68	ng	# 90
26) 2-Nitrophenol	8.49	139	57624	48.82	ng	# 89
27) 2,4-Dimethylphenol	8.55	122	142153	37.20	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	207230	38.96	ng	99
29) 2,4-Dichlorophenol	8.78	162	130897	40.08	ng	95
30) 1,2,4-Trichlorobenzene	8.89	180	141172	37.64	ng	96
31) Naphthalene	8.98	128	474662	36.45	ng	99
32) Benzoic acid	8.59	122	12236	10.55	ng	# 87
33) 4-Chloroaniline	9.05	127	69223	12.63	ng	94
34) Hexachlorobutadiene	9.14	225	74766	35.33	ng	98
35) Caprolactam	9.47	113	40759	39.19	ng	# 84
36) 4-Chloro-3-methylphenol	9.66	107	140311	40.91	ng	85
37) 2-Methylnaphthalene	9.85	142	336621	38.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	132462	36.35	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	127044	82.94	ng	94

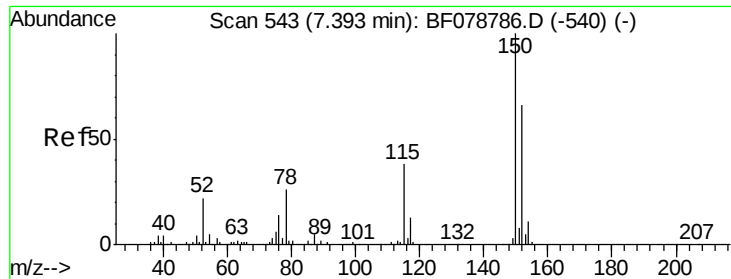
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078823.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	89647	40.38	ng	96
43) 2,4,5-Trichlorophenol	10.24	196	90464	38.28	ng #	87
45) 1,1'-Biphenyl	10.43	154	388325	37.62	ng	96
46) 2-Chloronaphthalene	10.44	162	295129	36.59	ng	97
47) 2-Nitroaniline	10.57	65	78669	44.65	ng	87
48) Acenaphthylene	10.96	152	479827	36.35	ng	100
49) Dimethylphthalate	10.81	163	385075	42.12	ng	99
50) 2,6-Dinitrotoluene	10.88	165	62209	41.77	ng #	83
51) Acenaphthene	11.18	154	286882	37.01	ng	99
52) 3-Nitroaniline	11.08	138	49640	25.69	ng	88
53) 2,4-Dinitrophenol	11.21	184	12973	57.27	ng #	72
54) Dibenzofuran	11.39	168	434218	38.18	ng	98
55) 4-Nitrophenol	11.28	139	121284	78.36	ng #	72
56) 2,4-Dinitrotoluene	11.38	165	84440	47.36	ng #	68
57) Fluorene	11.82	166	345554	38.02	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	76847	43.42	ng #	100
59) Diethylphthalate	11.69	149	349795	38.45	ng	96
60) 4-Chlorophenyl-phenylether	11.83	204	151909	37.56	ng	93
61) 4-Nitroaniline	11.84	138	75672	39.39	ng	97
62) Azobenzene	12.02	77	408173	44.00	ng	97
64) 4,6-Dinitro-2-methylphenol	11.87	198	19102	46.97	ng #	73
65) n-Nitrosodiphenylamine	11.98	169	302558	37.51	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	91624	36.38	ng #	88
67) Hexachlorobenzene	12.49	284	104624	36.68	ng #	89
68) Atrazine	12.64	200	90391	41.84	ng	98
69) Pentachlorophenol	12.74	266	108519	75.20	ng	96
70) Phenanthrene	13.02	178	512384	37.93	ng	100
71) Anthracene	13.07	178	499458	37.82	ng	100
72) Carbazole	13.28	167	504162	40.43	ng	99
73) Di-n-butylphthalate	13.74	149	545026	37.73	ng #	97
74) Fluoranthene	14.49	202	535822	39.78	ng	98
76) Benzidine	14.67	184	163065	19.08	ng	99
77) Pyrene	14.78	202	565758	36.68	ng	99
79) Butylbenzylphthalate	15.60	149	227598	38.48	ng	96
80) Benzo(a)anthracene	16.27	228	523273	36.95	ng	100
81) 3,3'-Dichlorobenzidine	16.25	252	114252	23.70	ng #	98
82) Chrysene	16.32	228	513076	37.16	ng	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	352685	37.15	ng	98
84) Di-n-octyl phthalate	17.13	149	561725	38.13	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.57	276	605563	38.66	ng #	100
87) Benzo(b)fluoranthene	17.59	252	614782	43.20	ng	98
88) Benzo(k)fluoranthene	17.59	252	614752	44.58	ng #	97
89) Benzo(a)pyrene	17.98	252	489666	38.46	ng #	96
90) Dibenzo(a,h)anthracene	19.60	278	477858	36.24	ng	98
91) Benzo(g,h,i)perylene	20.02	276	498136	37.64	ng	99

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

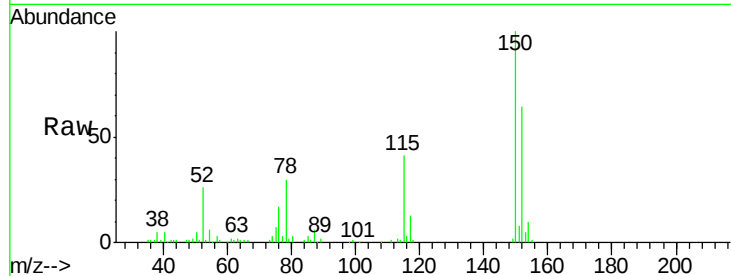


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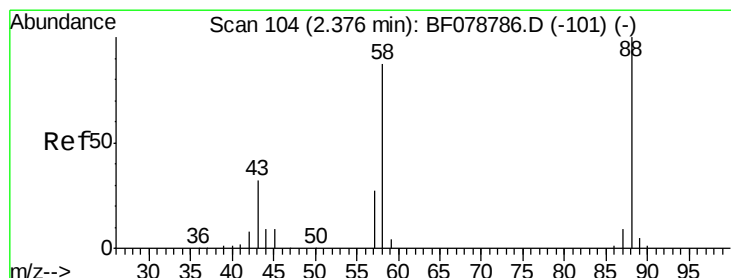
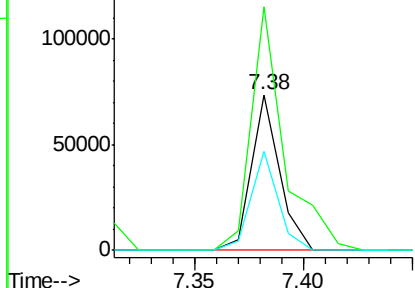
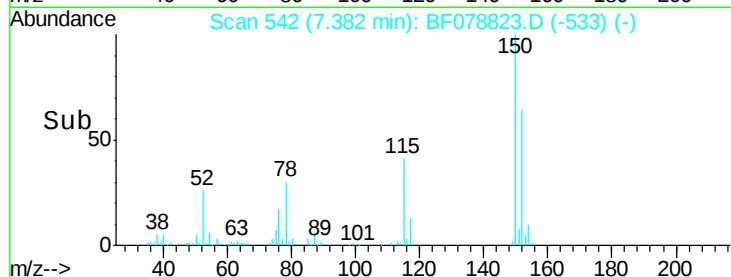
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

Tgt Ion:152 Resp: 66203
Ion Ratio Lower Upper
152 100
150 156.2 122.0 183.0
115 63.8 46.3 69.5



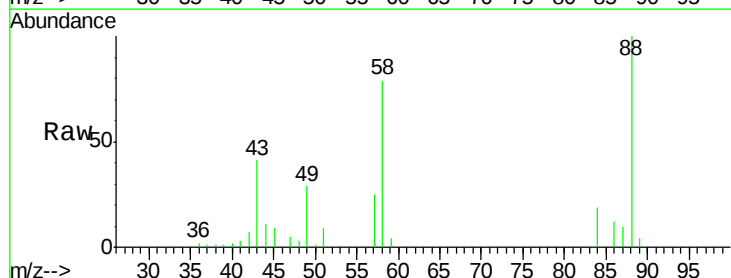
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



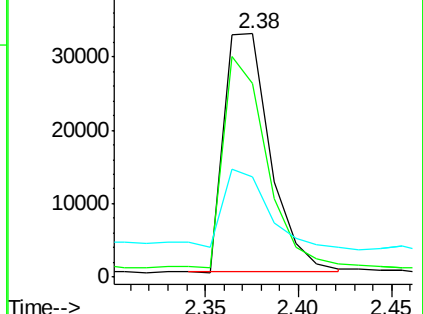
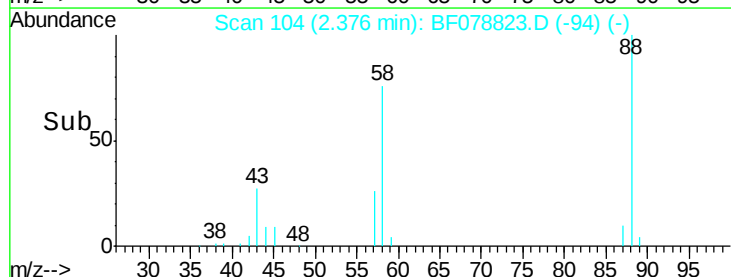
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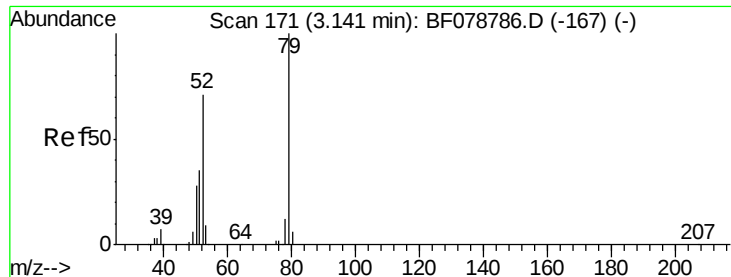
1,4-Dioxane
Concen: 34.02 ng
RT: 2.38 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion: 88 Resp: 56256
Ion Ratio Lower Upper
88 100
58 81.3 0.0 0.0#
43 31.4 3.3 4.9#



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





#3

Pyridine

Concen: 32.85 ng

RT: 3.14 min Scan# 171

Delta R.T. 0.02 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

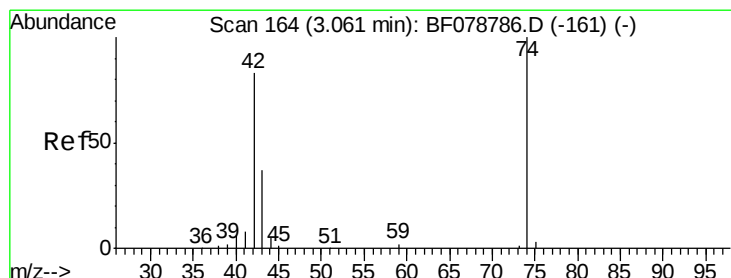
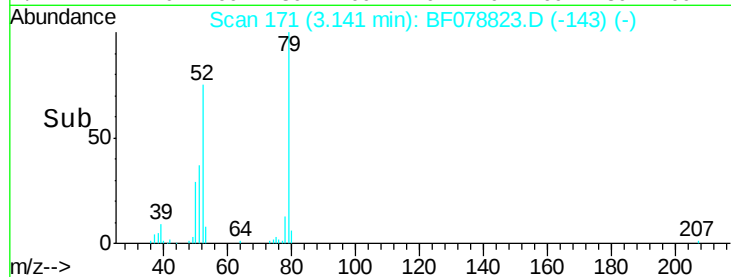
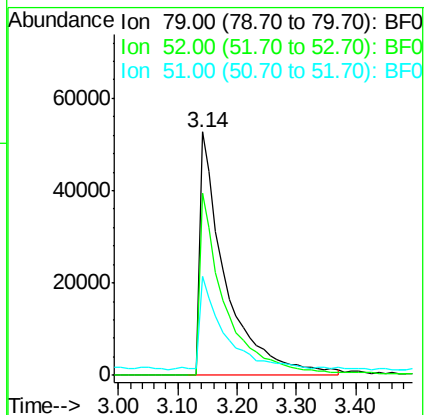
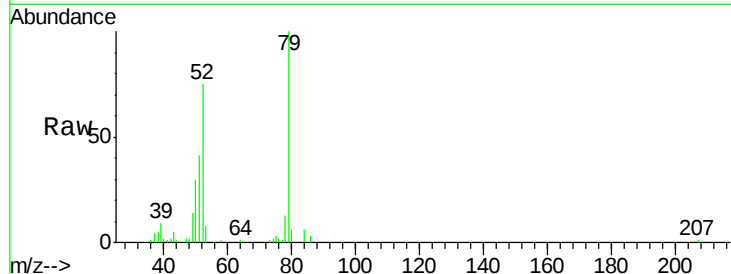
Tgt Ion: 79 Resp: 160431

Ion Ratio Lower Upper

79 100

52 75.1 57.2 85.8

51 40.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 32.64 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

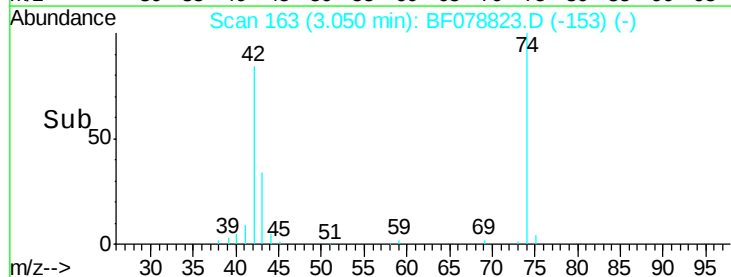
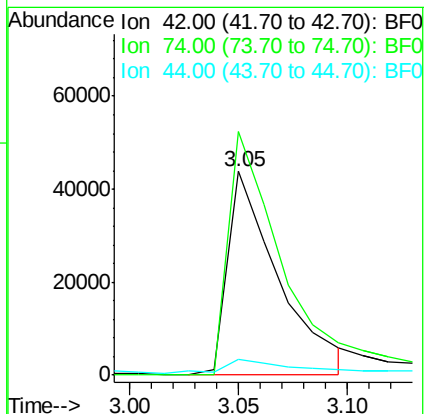
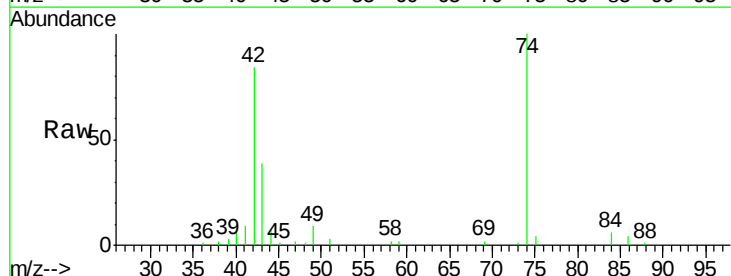
Tgt Ion: 42 Resp: 71621

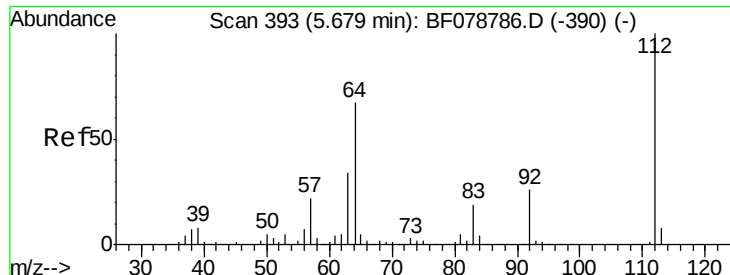
Ion Ratio Lower Upper

42 100

74 119.5 96.5 144.7

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 127.29 ng

RT: 5.68 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

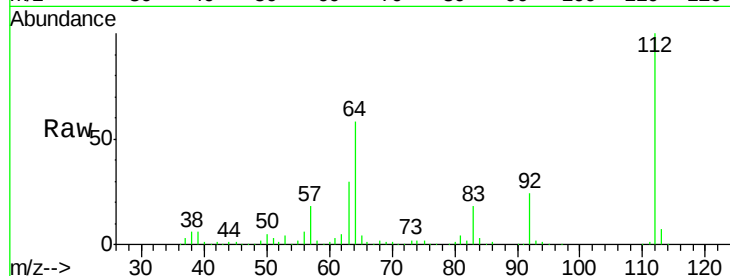
Instrument :

BNA_F

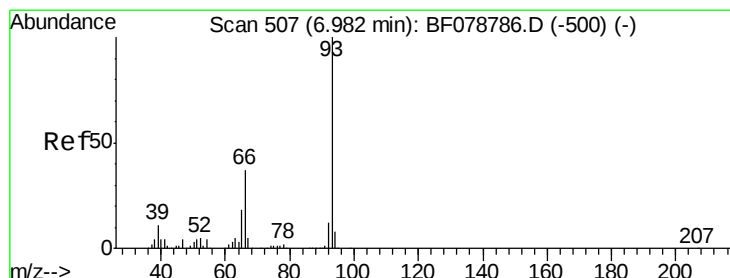
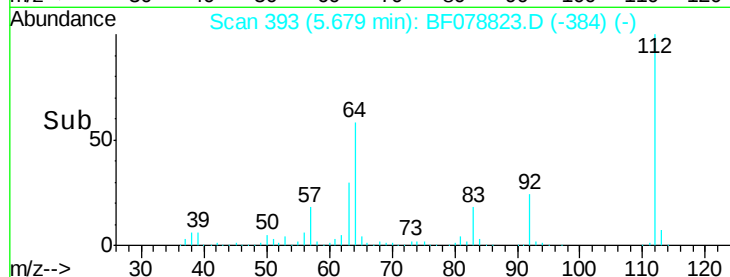
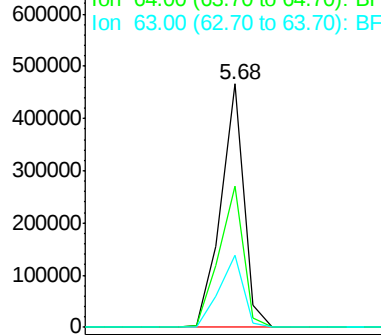
ClientSampleId :

SB-18(48-50)MS

Tgt Ion:	112	Resp:	458818
Ion	Ratio	Lower	Upper
112	100		
64	58.2	53.5	80.3
63	29.8	27.5	41.3



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 12.31 ng

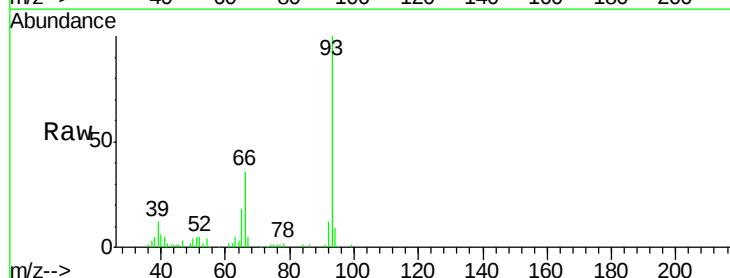
RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

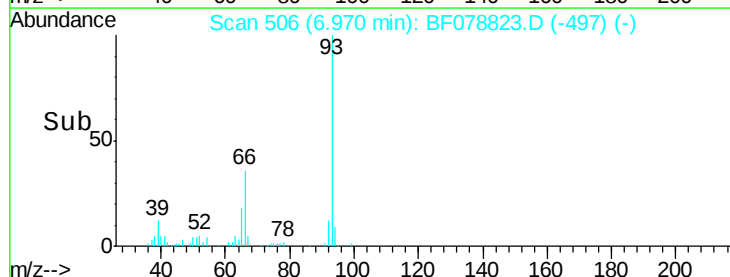
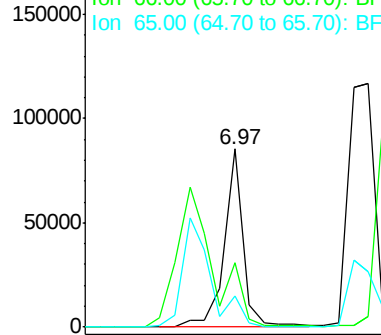
Lab File: BF078823.D

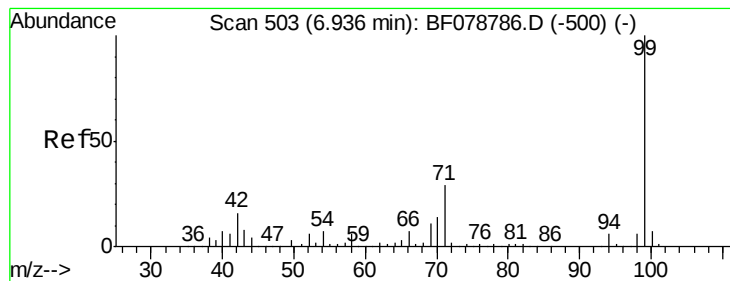
Acq: 29 Apr 2015 19:55

Tgt Ion:	93	Resp:	86553
Ion	Ratio	Lower	Upper
93	100		
66	36.2	29.7	44.5
65	17.8	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 122.63 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

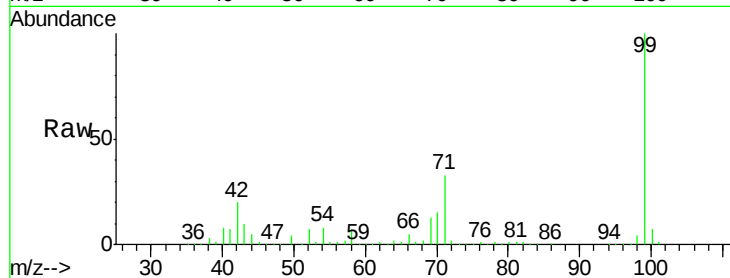
Tgt Ion: 99 Resp: 590336

Ion Ratio Lower Upper

99 100

42 20.3 12.8 19.2#

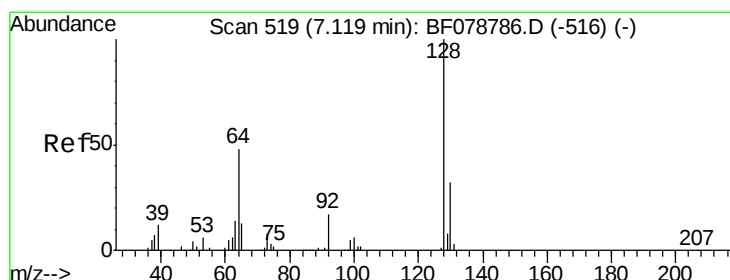
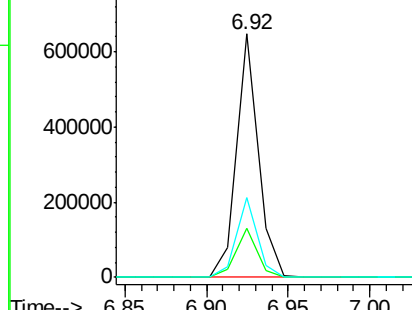
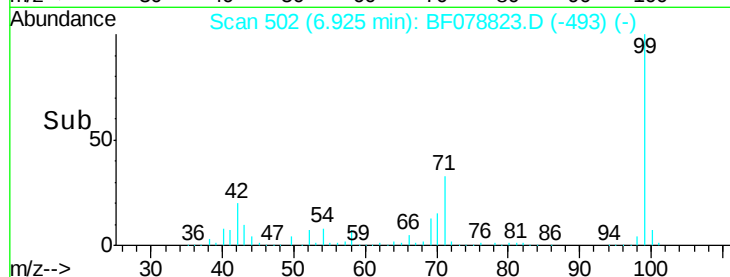
71 32.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.37 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

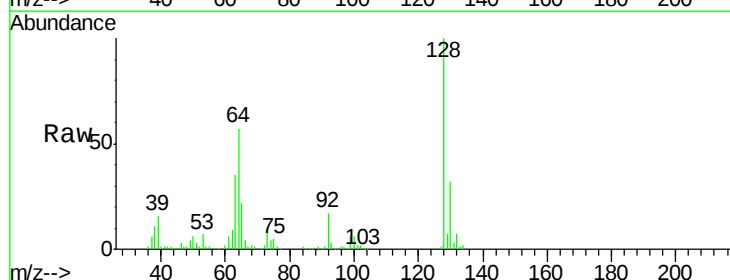
Tgt Ion: 128 Resp: 163098

Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

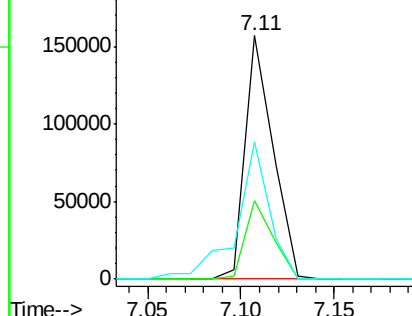
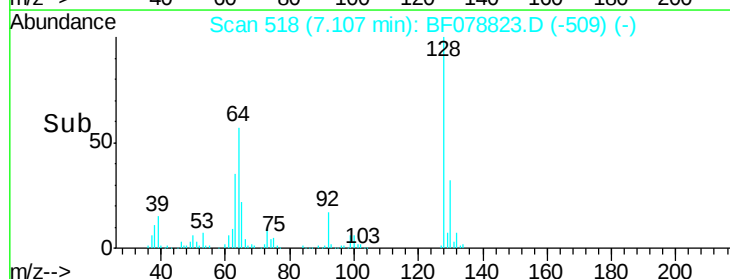
64 56.6 29.6 69.6

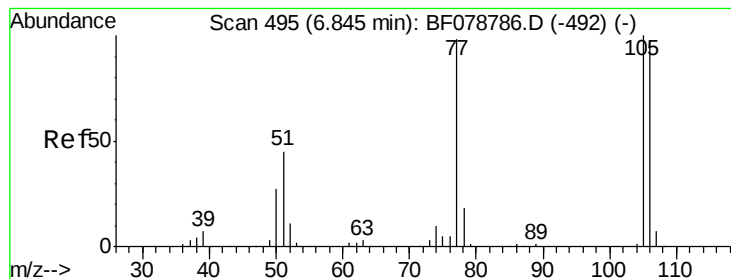


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.07 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

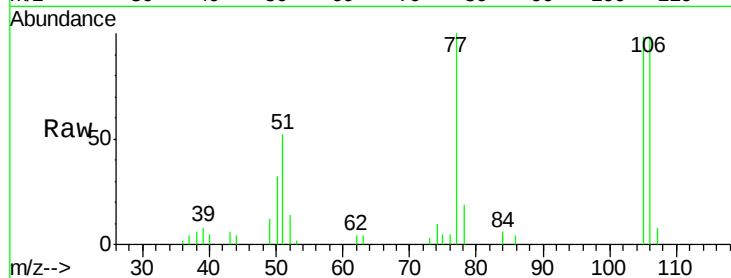
Tgt Ion: 77 Resp: 14123

Ion Ratio Lower Upper

77 100

105 98.3 81.7 121.7

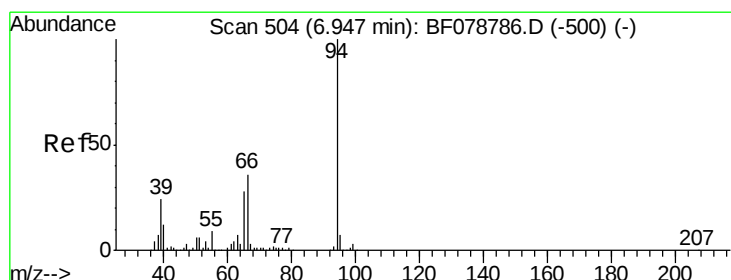
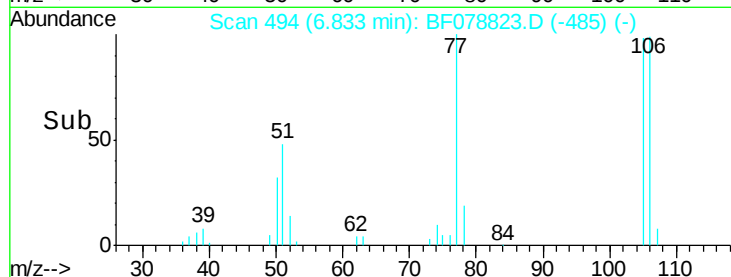
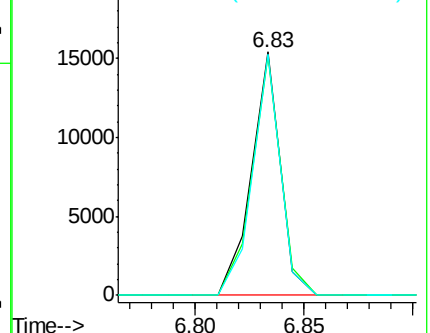
106 99.0 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.84 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

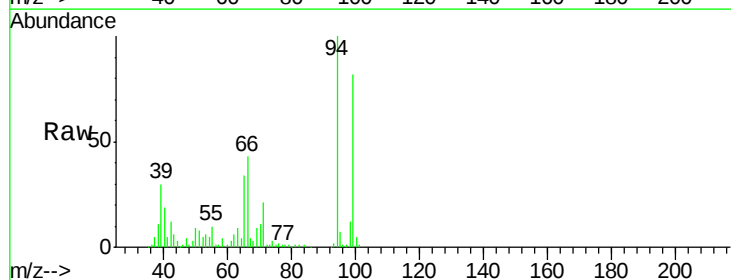
Tgt Ion: 94 Resp: 220980

Ion Ratio Lower Upper

94 100

65 33.6 8.5 48.5

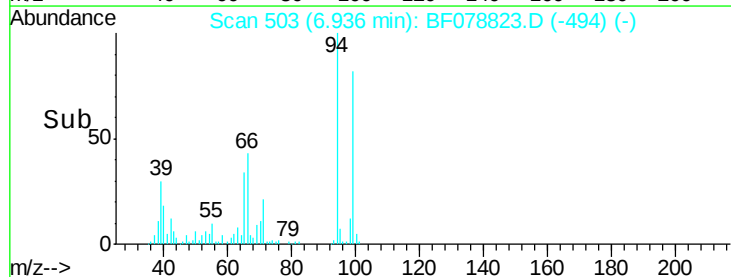
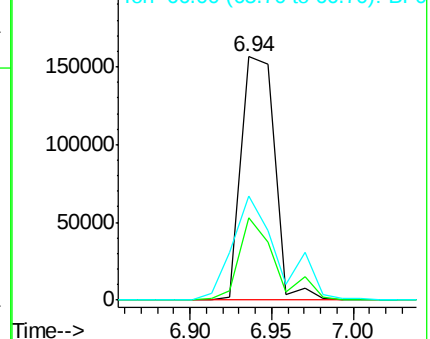
66 42.9 16.0 56.0

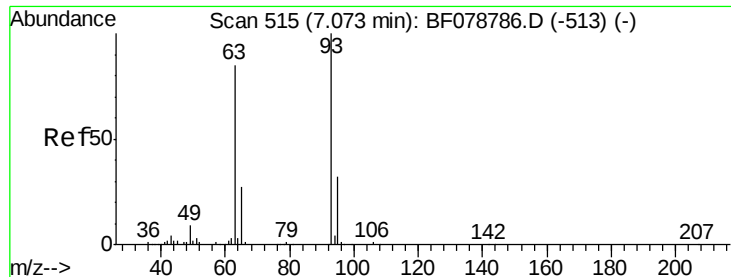


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

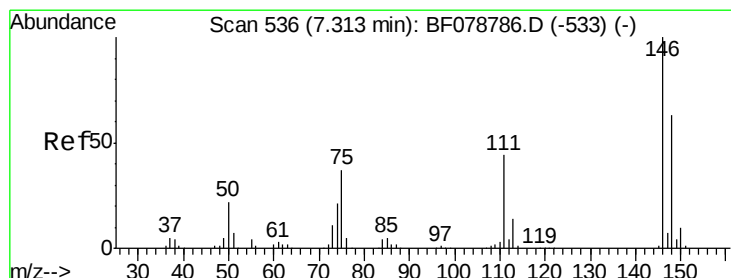
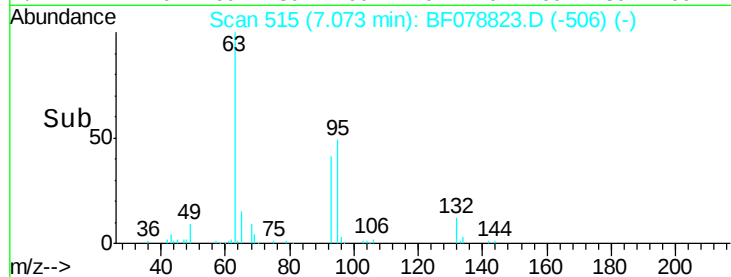
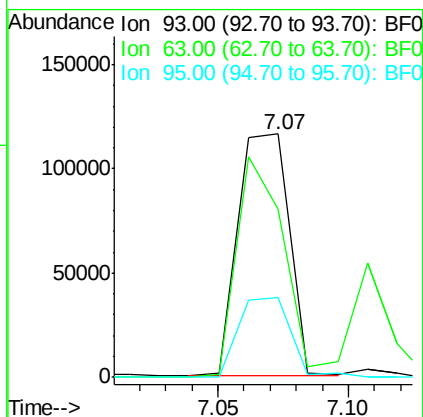
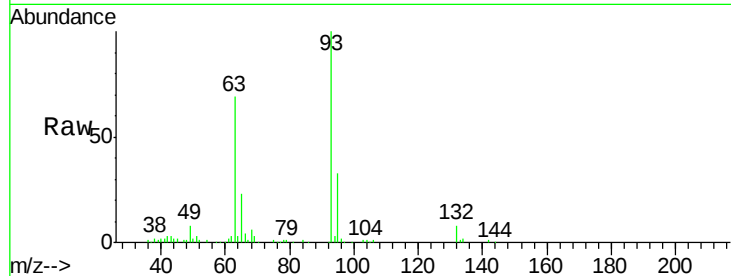




#11
bis(2-Chloroethyl)ether
Concen: 37.96 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

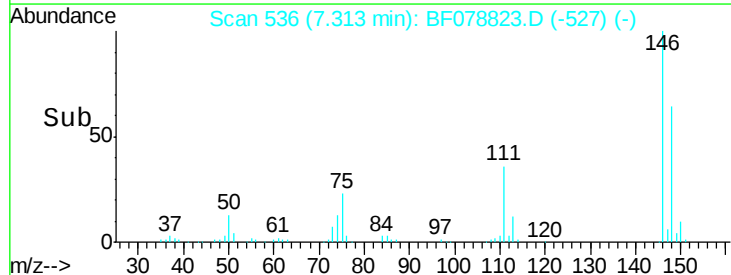
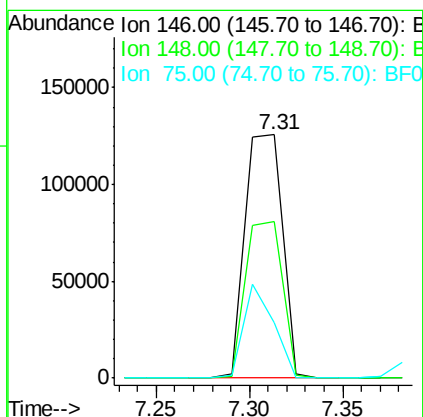
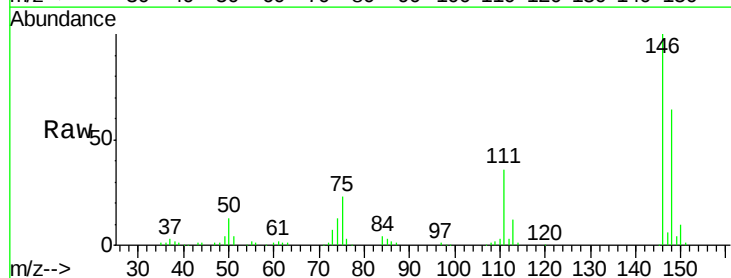
Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

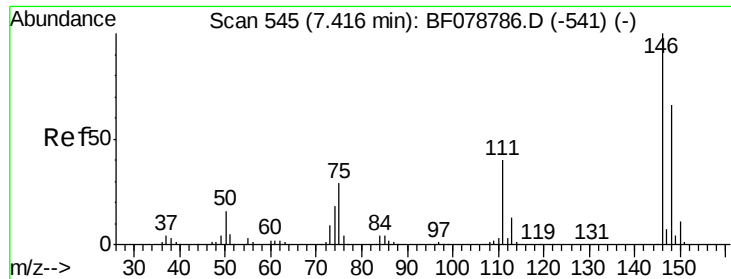
Tgt Ion: 93 Resp: 159749
Ion Ratio Lower Upper
93 100
63 69.1 64.8 104.8
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.31 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion: 146 Resp: 174694
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
75 22.8 29.2 43.8#

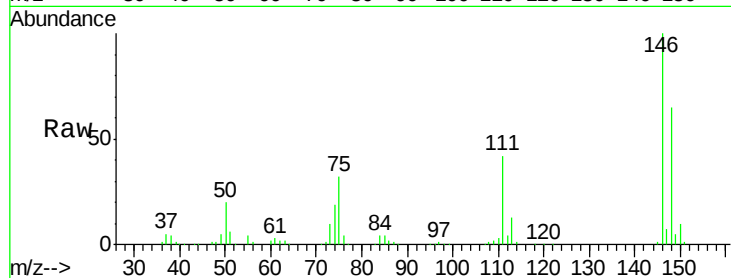




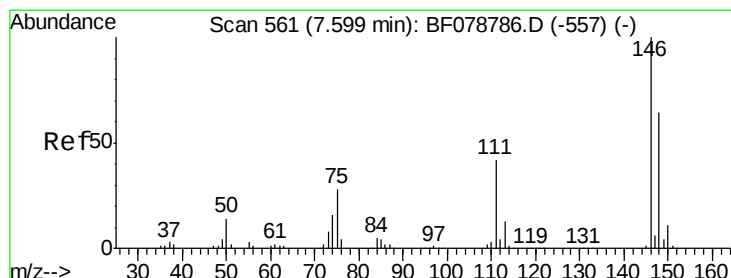
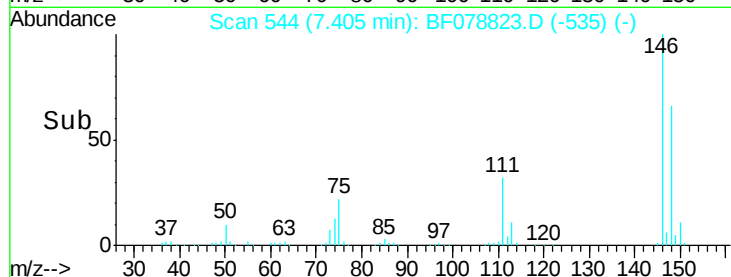
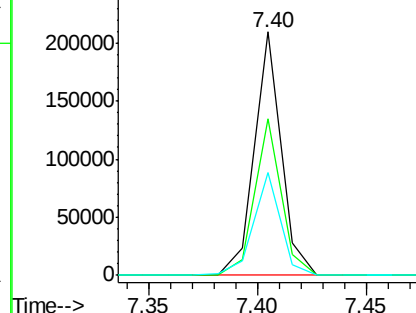
#13
 1,4-Dichlorobenzene
 Concen: 36.24 ng
 RT: 7.40 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion:146 Resp: 178515
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.8 79.2
 111 42.2 31.7 47.5

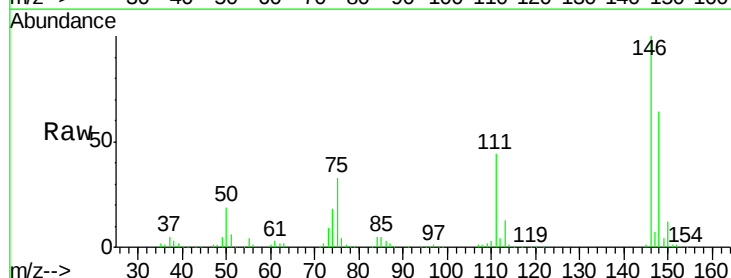


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

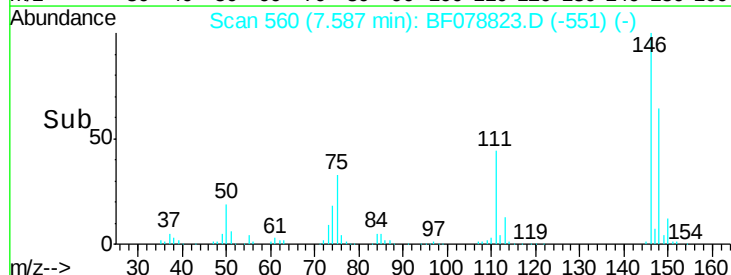
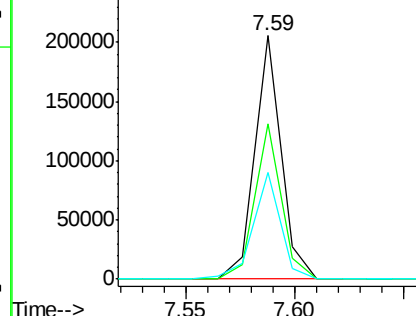


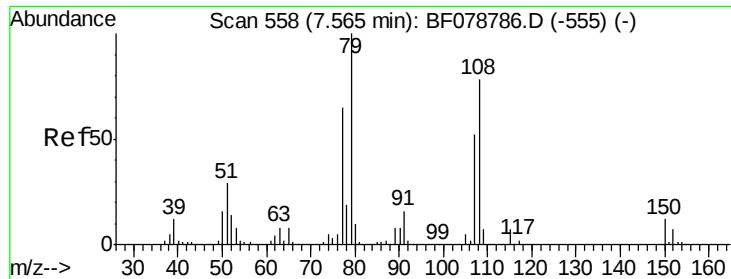
#14
 1,2-Dichlorobenzene
 Concen: 37.59 ng
 RT: 7.59 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:146 Resp: 172978
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 43.7 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 38.81 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

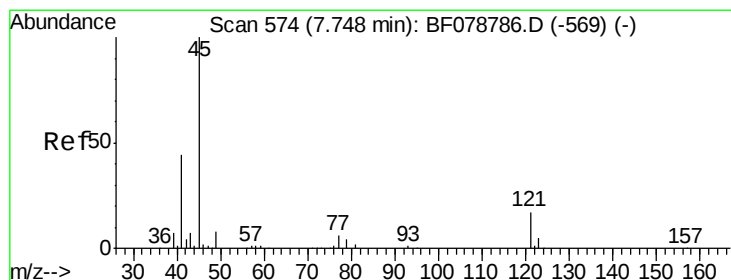
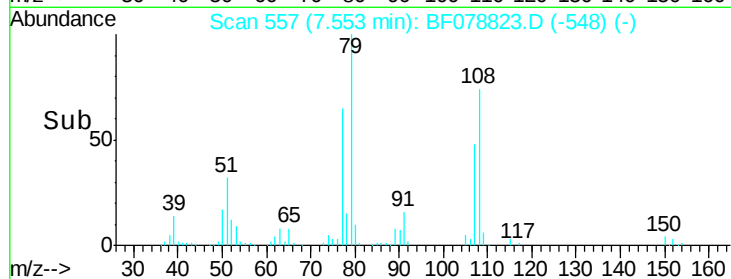
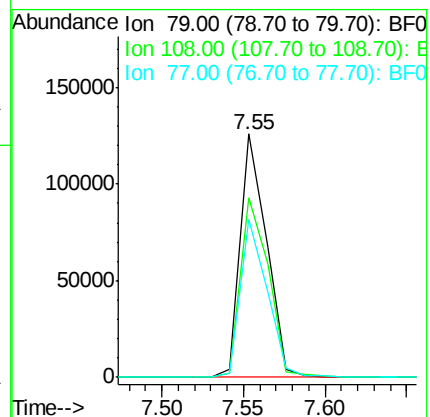
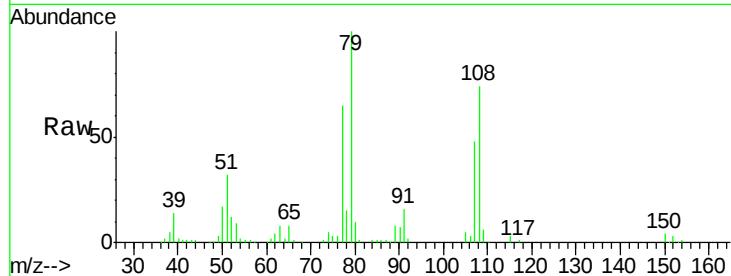
Tgt Ion: 79 Resp: 139225

Ion Ratio Lower Upper

79 100

108 73.6 62.5 93.7

77 65.0 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.18 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

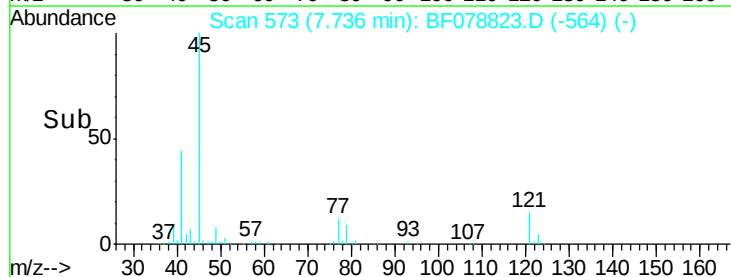
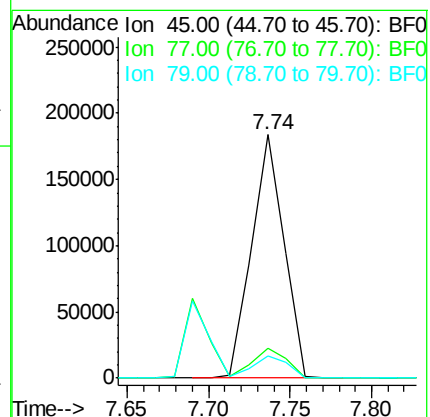
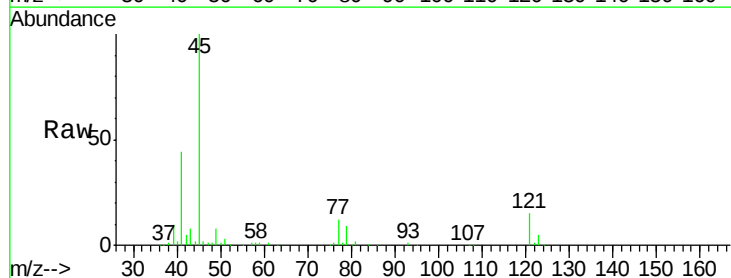
Tgt Ion: 45 Resp: 251200

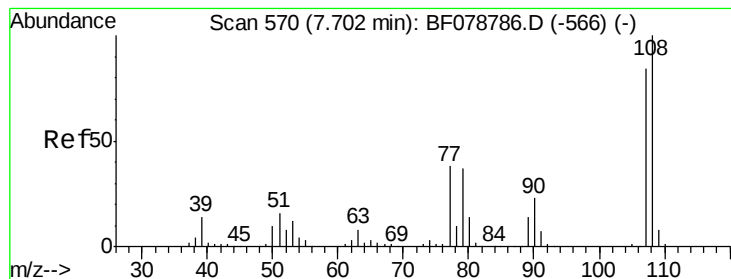
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.3

79 9.1 0.0 30.1





#17

2-Methylphenol

Concen: 39.66 ng

RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

Tgt Ion:107 Resp: 132996

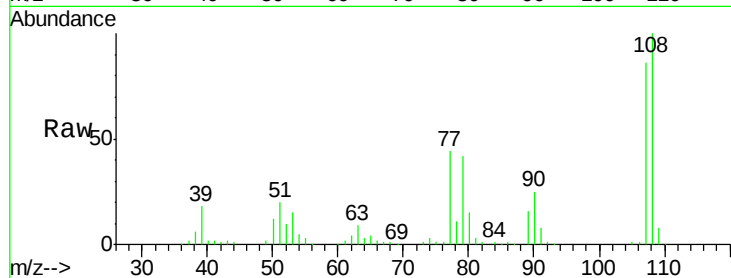
Ion Ratio Lower Upper

107 100

108 116.5 94.9 142.3

77 50.8 36.2 54.4

79 48.7 35.2 52.8

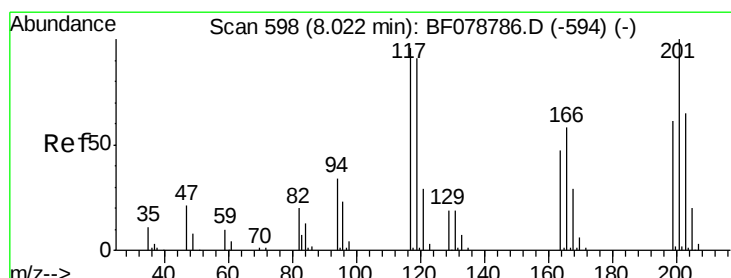
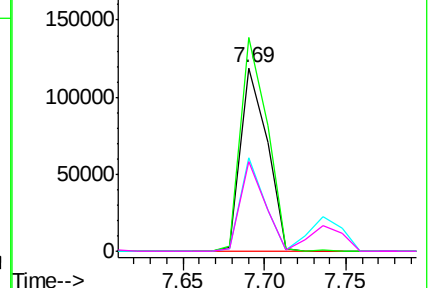
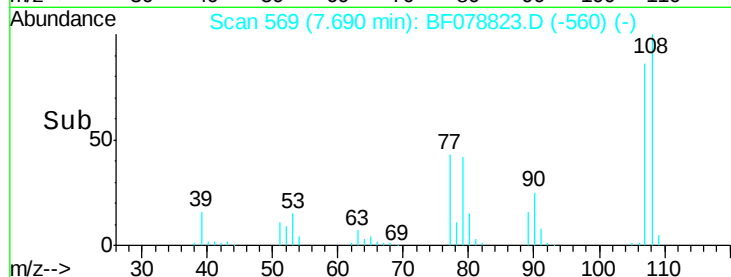


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.81 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

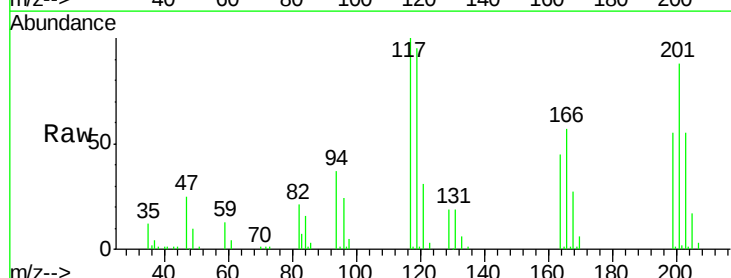
Tgt Ion:117 Resp: 61505

Ion Ratio Lower Upper

117 100

119 94.6 75.4 113.0

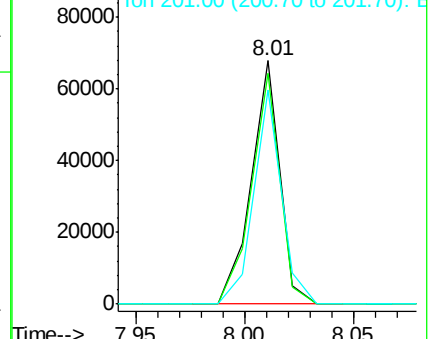
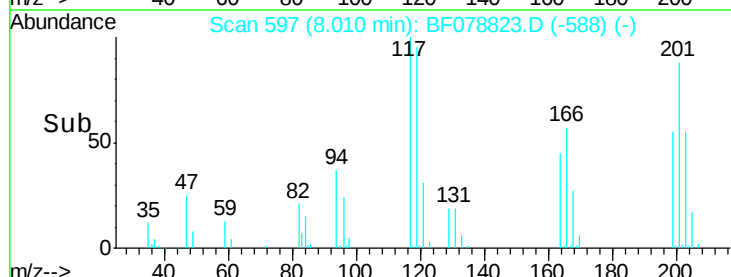
201 88.1 83.2 124.8

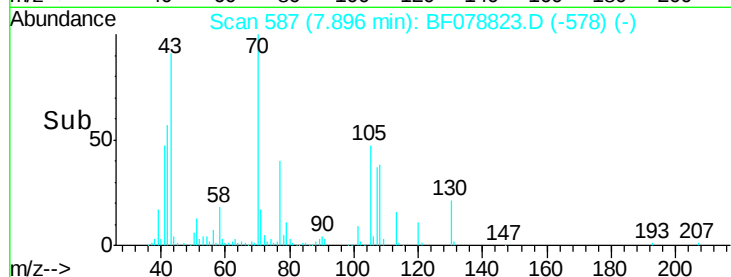
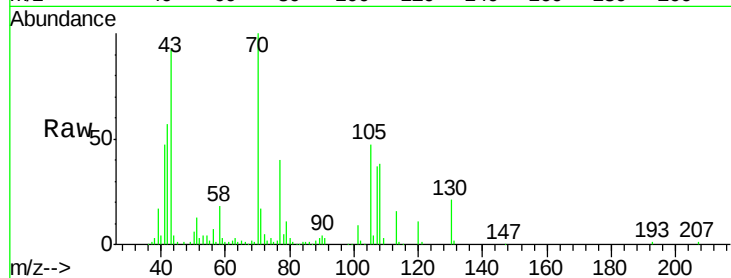
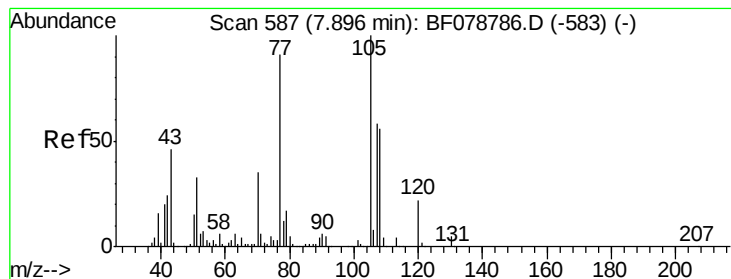


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.58 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

Tgt Ion: 70 Resp: 126244

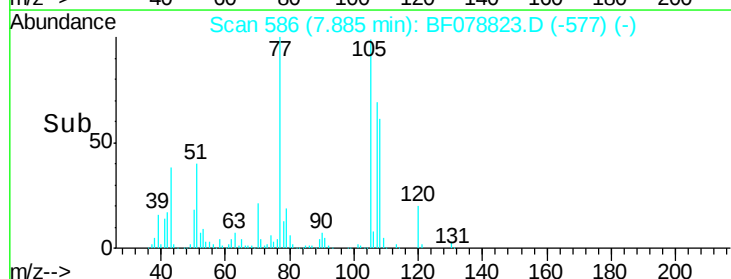
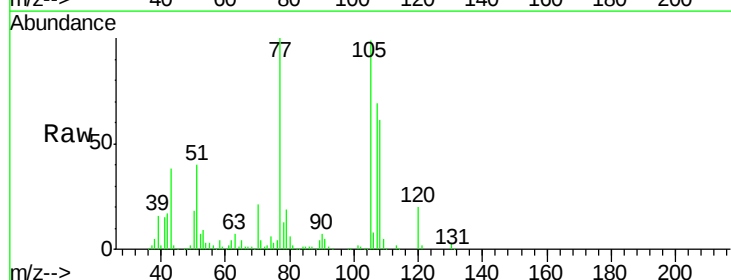
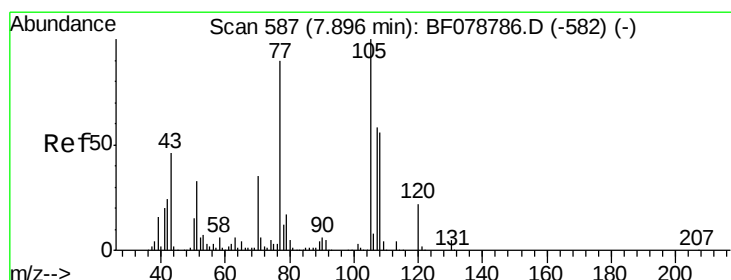
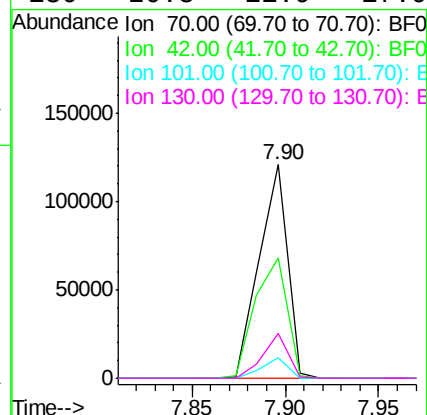
Ion Ratio Lower Upper

70 100

42 56.6 55.4 83.0

101 9.4 6.6 10.0

130 20.8 11.9 17.9#



#20

3+4-Methylphenols

Concen: 41.77 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Tgt Ion:107 Resp: 182520

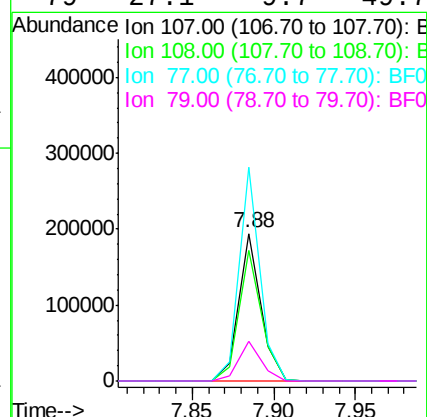
Ion Ratio Lower Upper

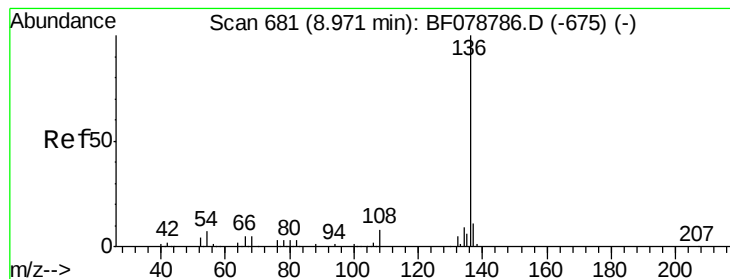
107 100

108 88.3 76.9 116.9

77 145.1 136.8 176.8

79 27.1 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

Tgt Ion:136 Resp: 274338

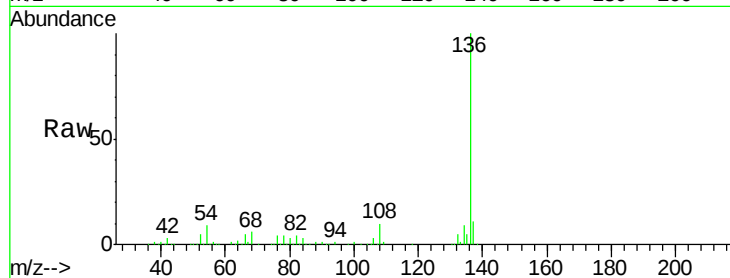
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.7 5.8 8.8

68 6.2 4.2 6.4

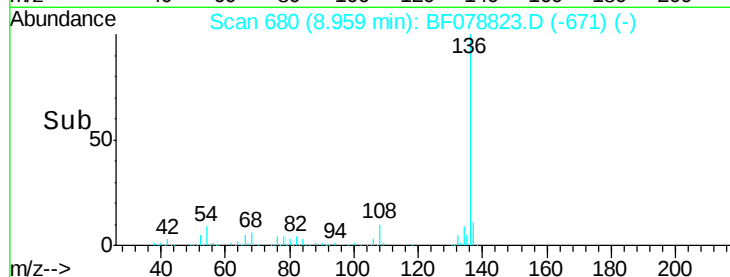


Abundance Ion 136.00 (135.70 to 136.70): E

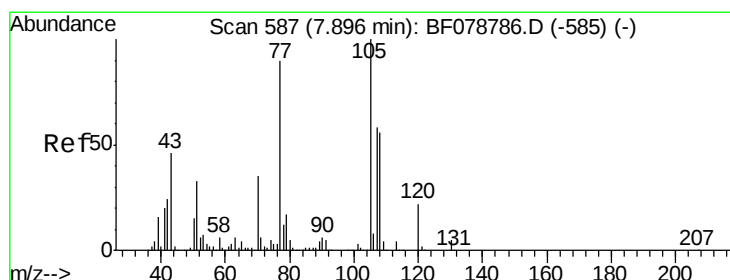
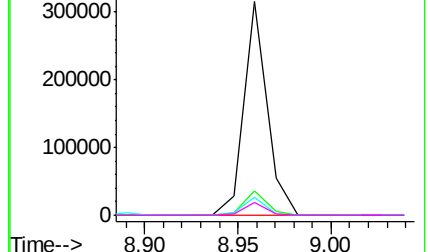
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.88 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Tgt Ion:105 Resp: 242375

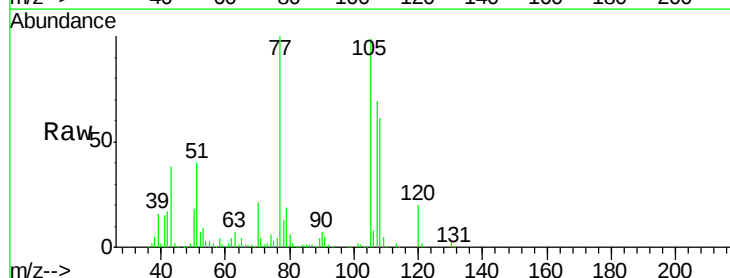
Ion Ratio Lower Upper

105 100

71 3.8 4.6 6.8#

51 40.5 26.7 40.1#

120 20.8 17.4 26.0

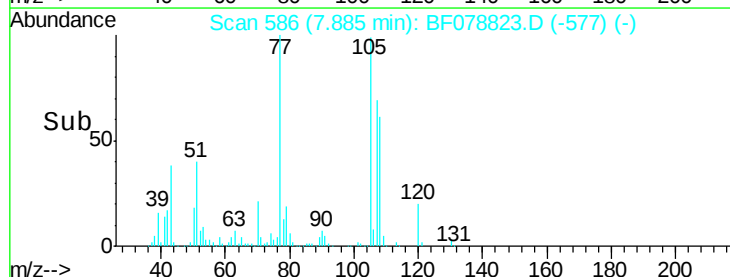


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

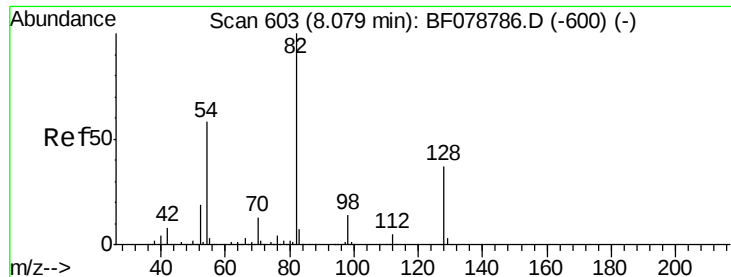
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

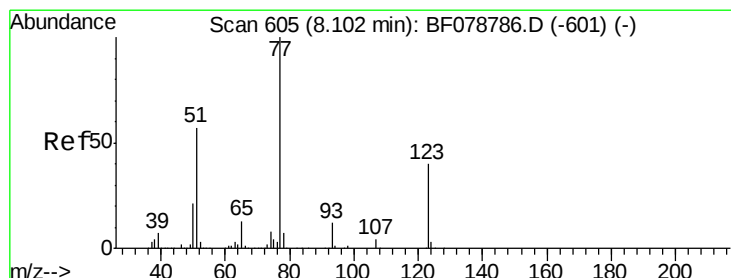
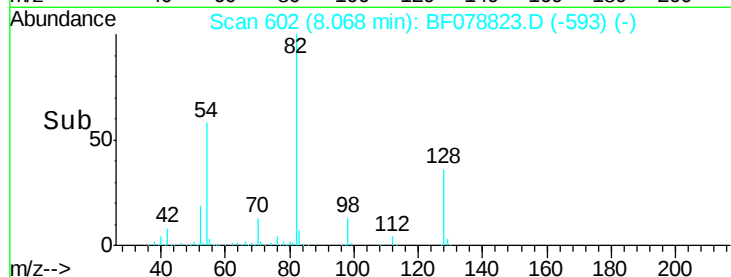
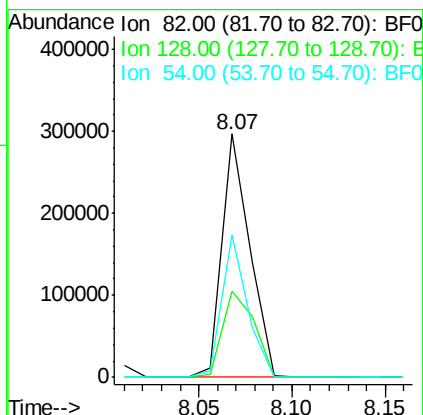
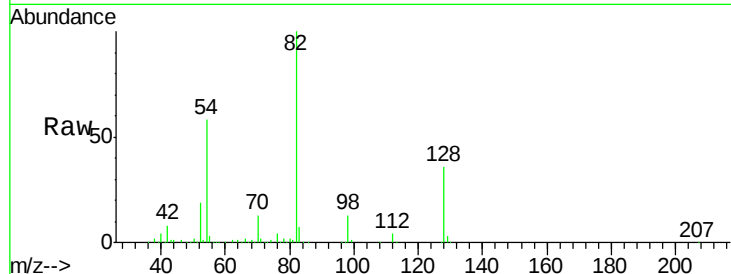




#23
 Nitrobenzene-d5
 Concen: 81.00 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

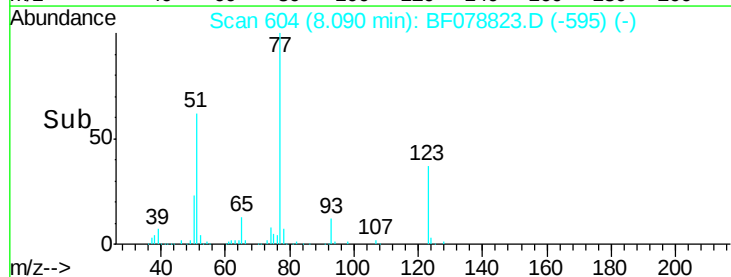
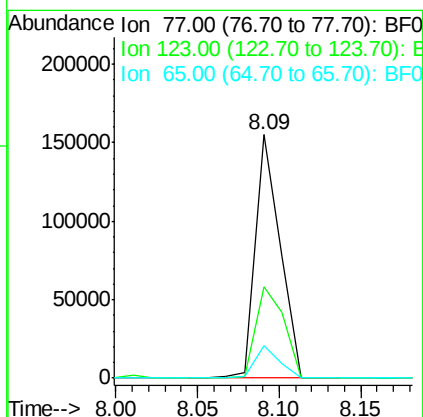
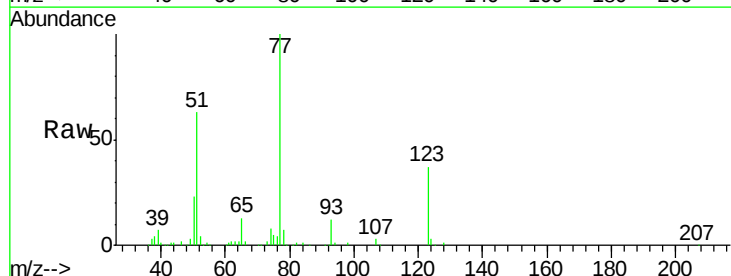
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

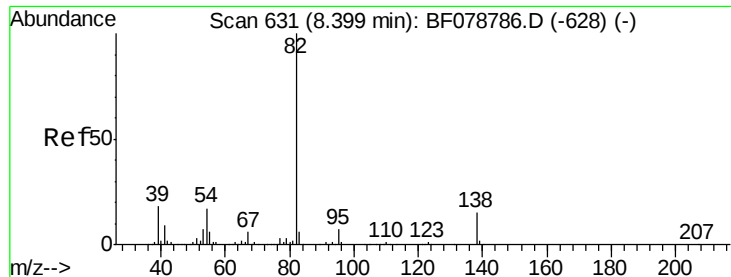
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.6	30.0	45.0
54	58.5	46.4	69.6



#24
 Nitrobenzene
 Concen: 40.17 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	31.8	47.8
65	13.4	10.6	15.8





#25

Isophorone

Concen: 36.68 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

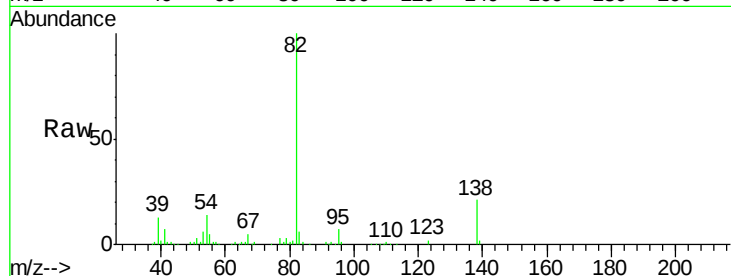
Tgt Ion: 82 Resp: 316011

Ion Ratio Lower Upper

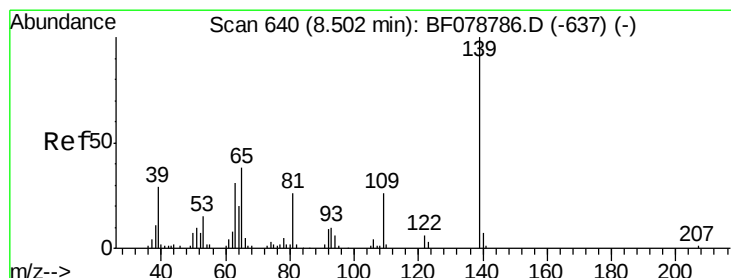
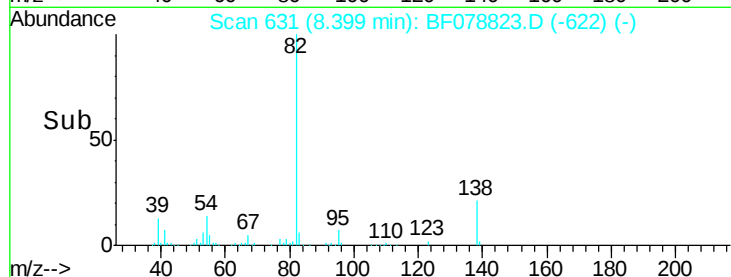
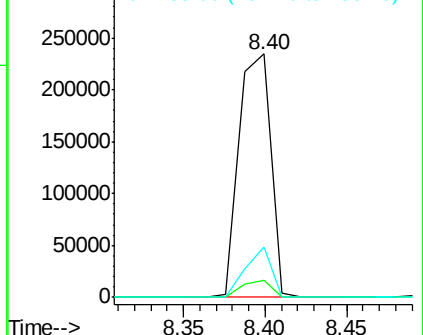
82 100

95 6.9 5.3 7.9

138 20.6 12.0 18.0#



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



#26

2-Nitrophenol

Concen: 48.82 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

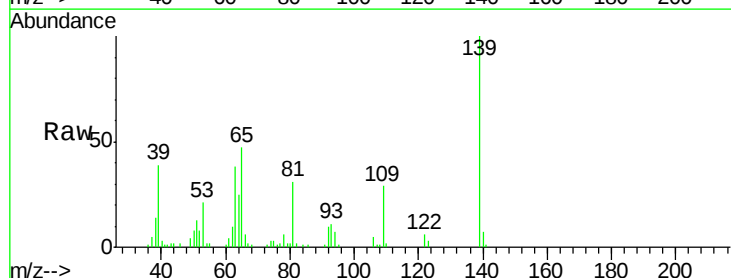
Tgt Ion: 139 Resp: 57624

Ion Ratio Lower Upper

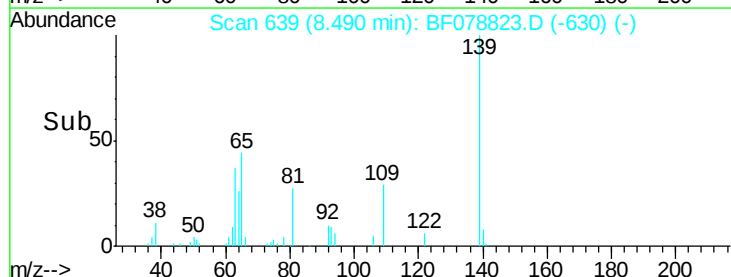
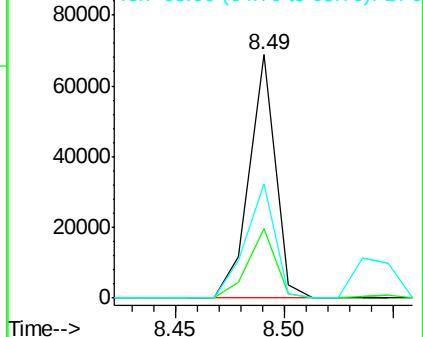
139 100

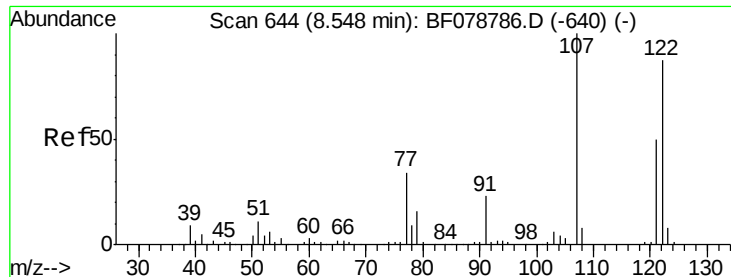
109 28.8 21.0 31.4

65 47.0 30.5 45.7#



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

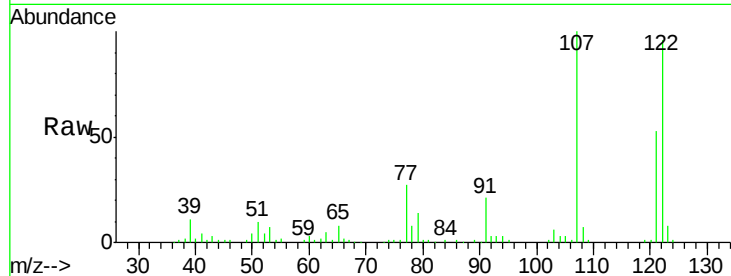




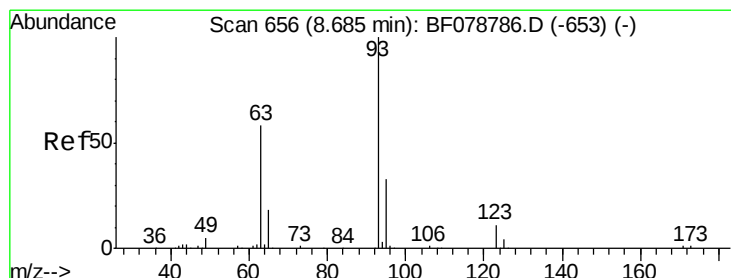
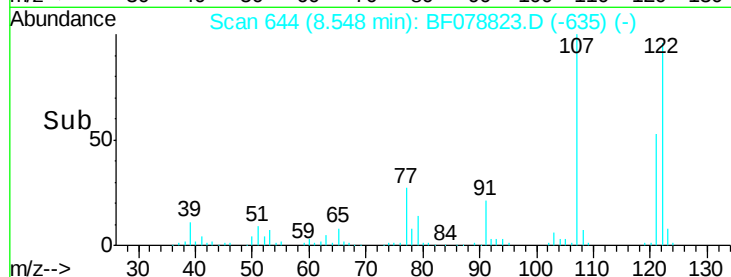
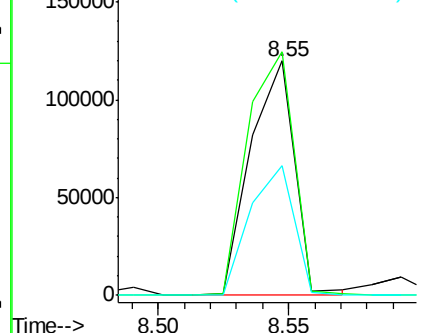
#27
 2,4-Dimethylphenol
 Concen: 37.20 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion: 122 Resp: 142153
 Ion Ratio Lower Upper
 122 100
 107 103.9 90.6 135.8
 121 55.5 45.4 68.2

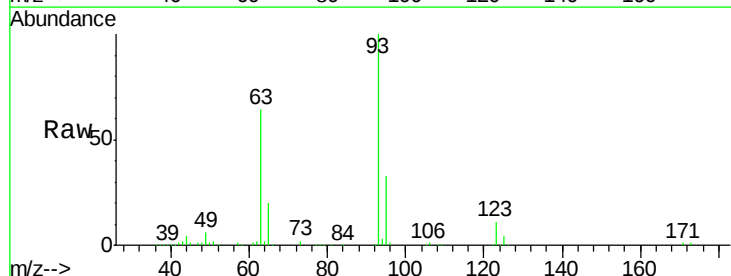


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

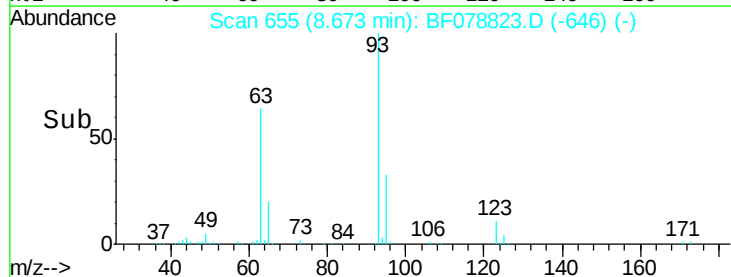
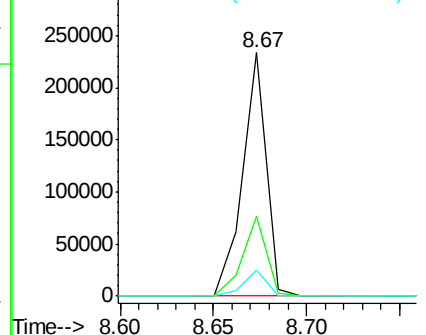


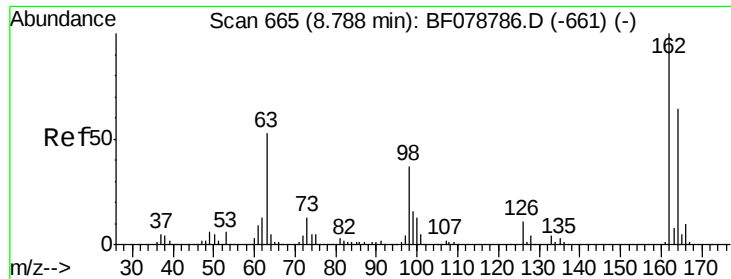
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.96 ng
 RT: 8.67 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion: 93 Resp: 207230
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.7 40.1
 123 10.9 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

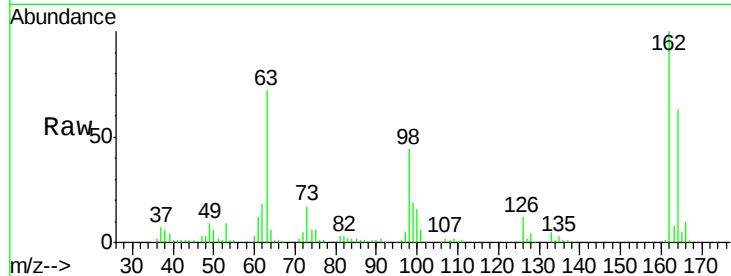




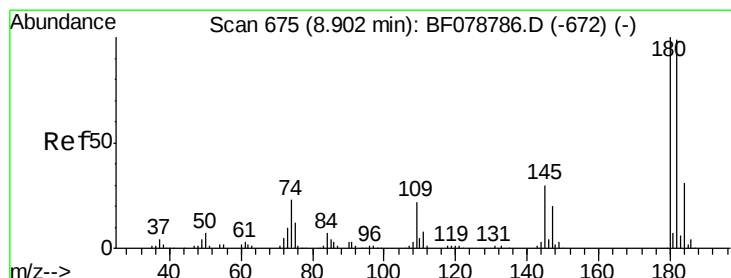
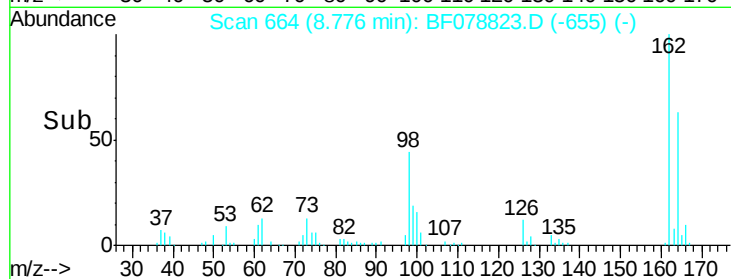
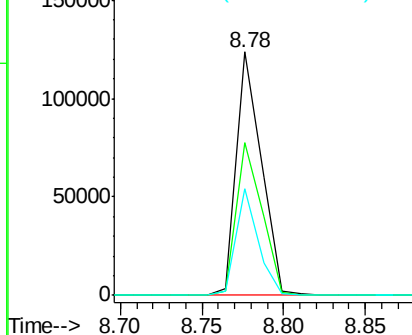
#29
 2,4-Dichlorophenol
 Concen: 40.08 ng
 RT: 8.78 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.6	83.6
98	43.6	16.5	56.5

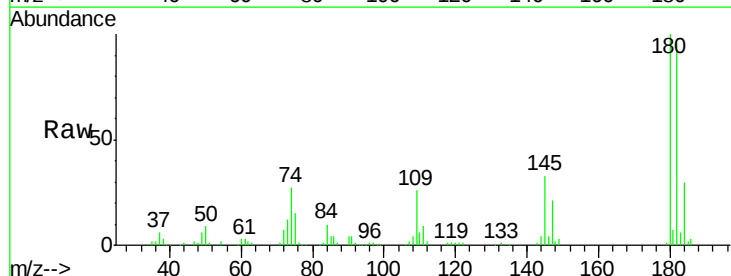


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

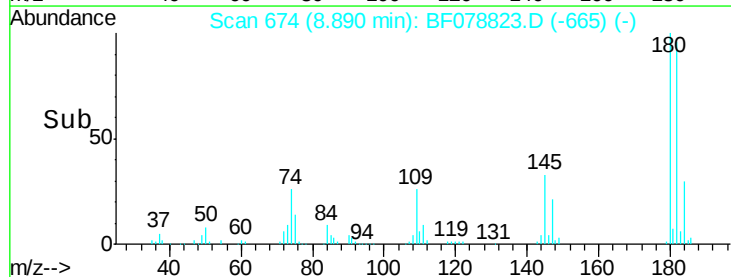
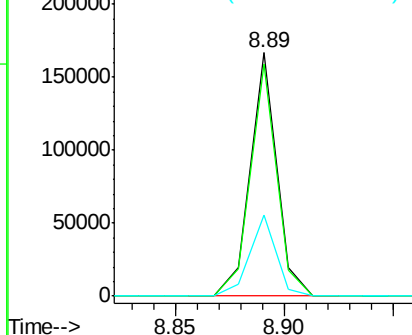


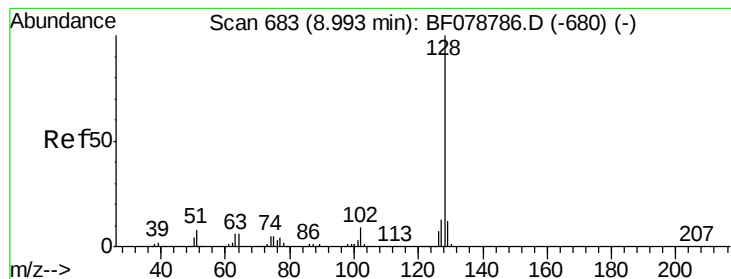
#30
 1,2,4-Trichlorobenzene
 Concen: 37.64 ng
 RT: 8.89 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.9	118.3
145	33.3	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.45 ng

RT: 8.98 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

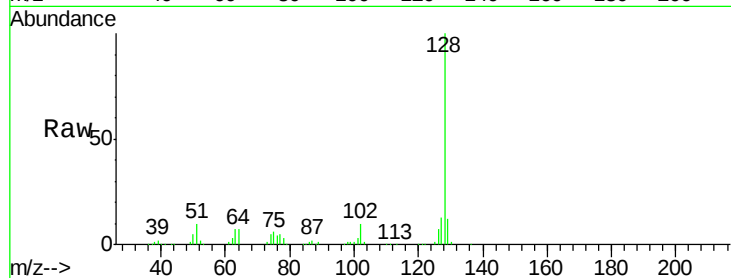
Tgt Ion:128 Resp: 474662

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

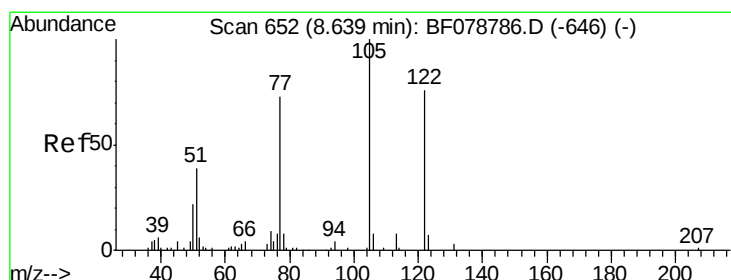
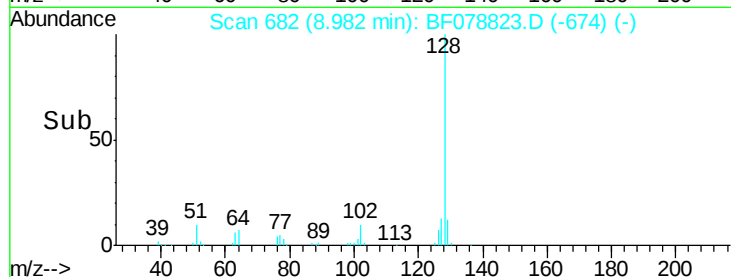
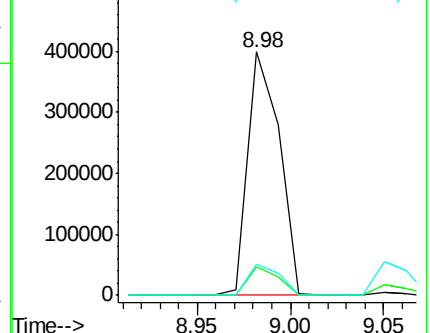
127 12.9 10.7 16.1



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



#32

Benzoic acid

Concen: 10.55 ng

RT: 8.59 min Scan# 648

Delta R.T. -0.03 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

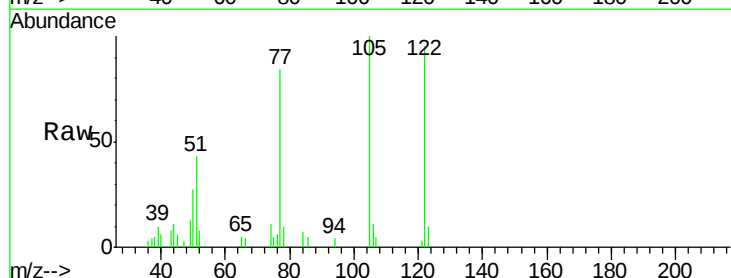
Tgt Ion:122 Resp: 12236

Ion Ratio Lower Upper

122 100

105 105.3 107.1 147.1#

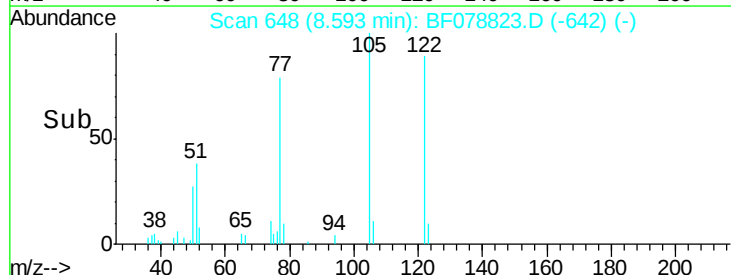
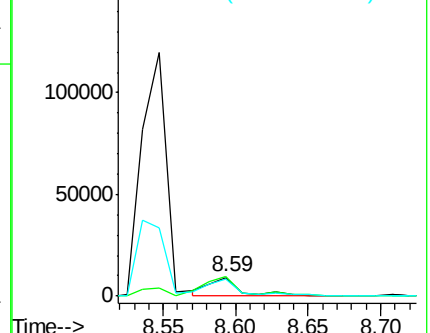
77 88.9 73.9 113.9

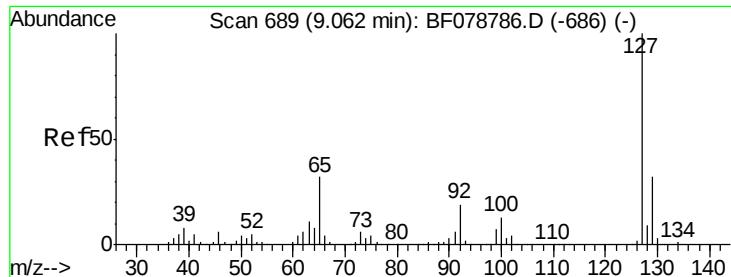


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

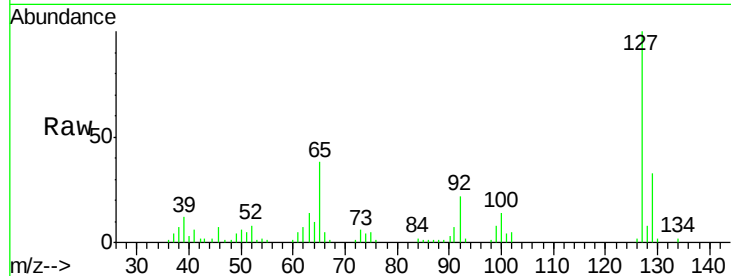




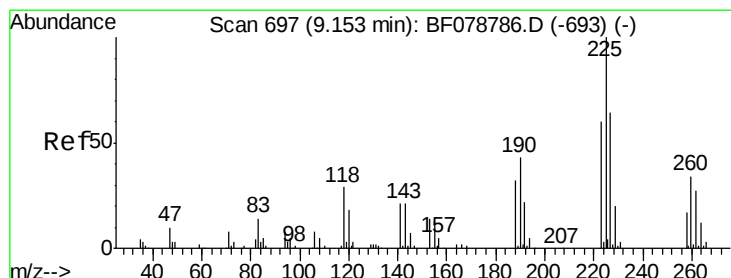
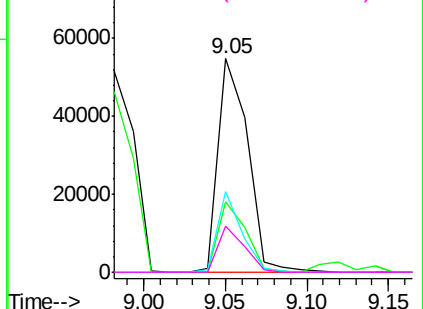
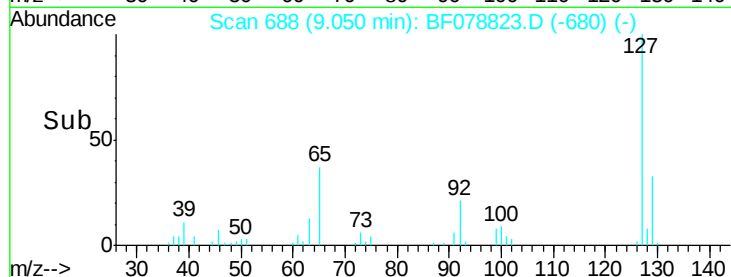
#33
4-Chloroaniline
Concen: 12.63 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

Tgt Ion:	127	Resp:	69223
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	37.8	25.8	38.6
92	21.7	15.5	23.3

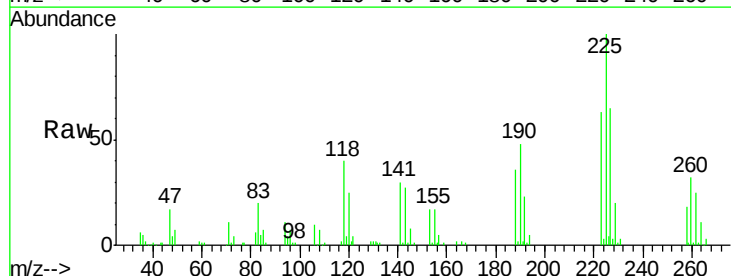


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

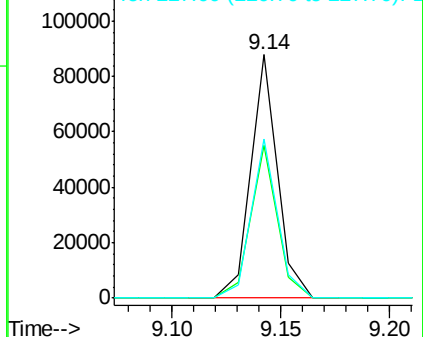
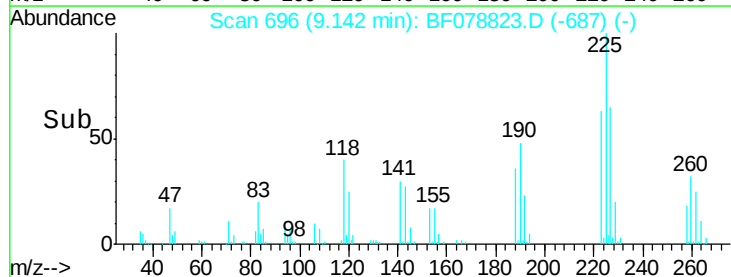


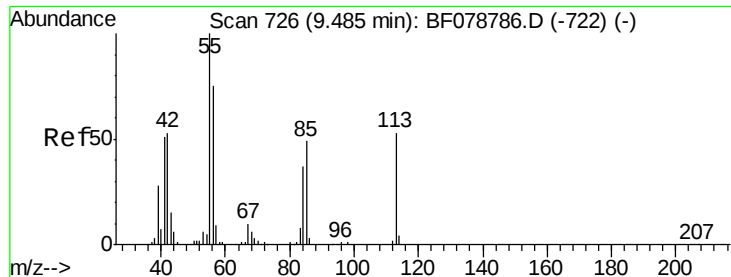
#34
Hexachlorobutadiene
Concen: 35.33 ng
RT: 9.14 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion:	225	Resp:	74766
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	65.2	51.4	77.0



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

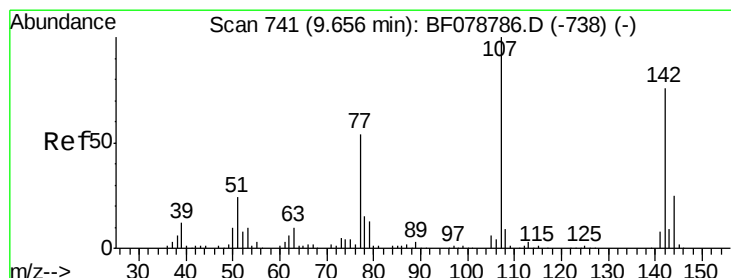
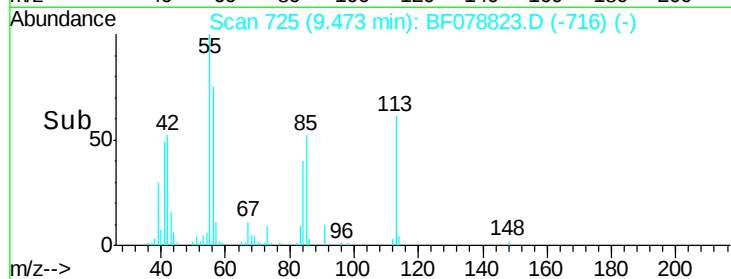
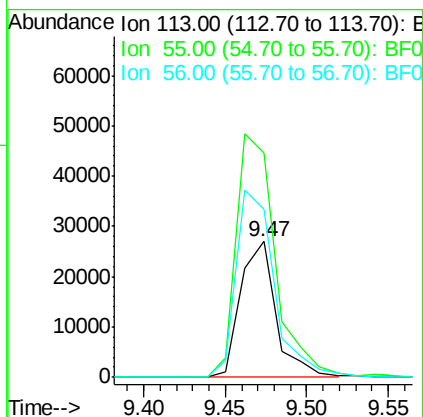
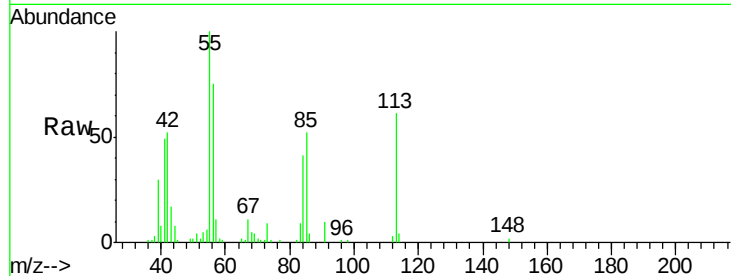




#35
 Caprolactam
 Concen: 39.19 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

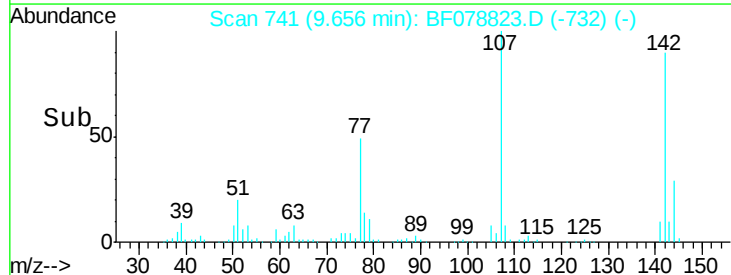
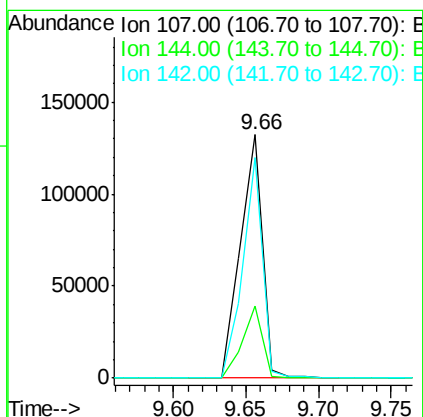
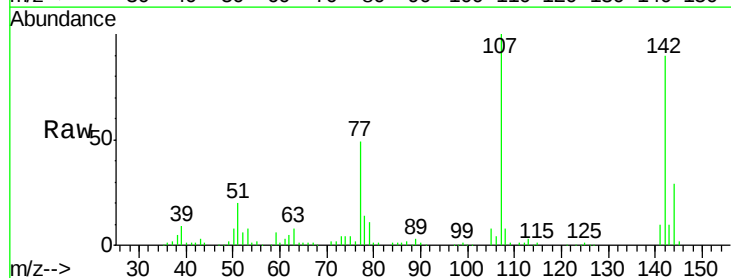
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

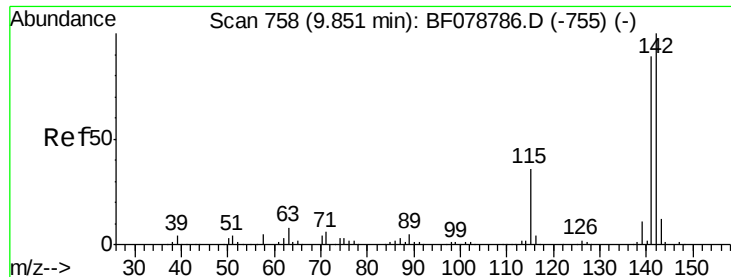
Tgt Ion:113 Resp: 40759
 Ion Ratio Lower Upper
 113 100
 55 165.0 169.7 209.7#
 56 123.9 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.91 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:107 Resp: 140311
 Ion Ratio Lower Upper
 107 100
 144 29.5 19.8 29.6
 142 90.4 60.6 91.0

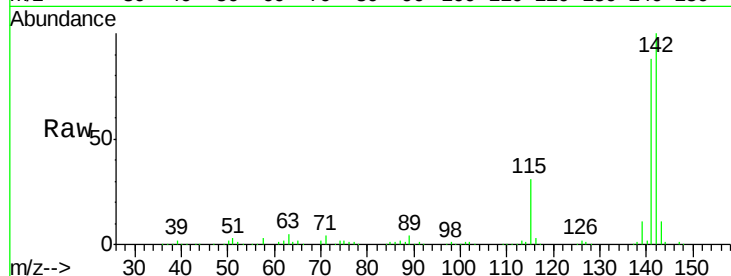




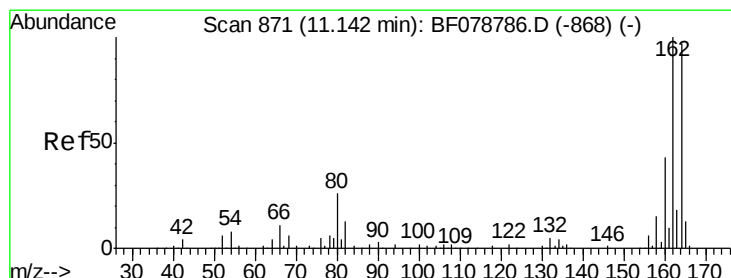
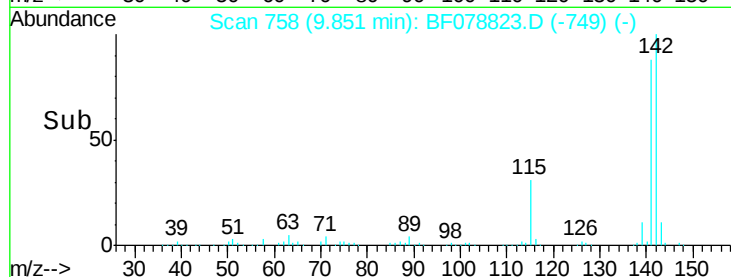
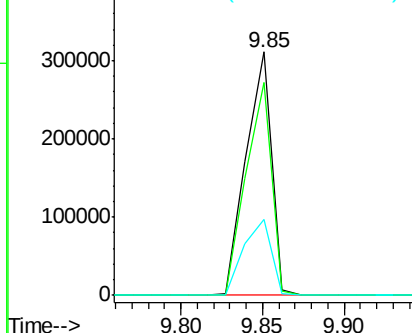
#37
 2-Methylnaphthalene
 Concen: 38.43 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion:142 Resp: 336621
 Ion Ratio Lower Upper
 142 100
 141 87.5 70.9 106.3
 115 31.3 28.5 42.7

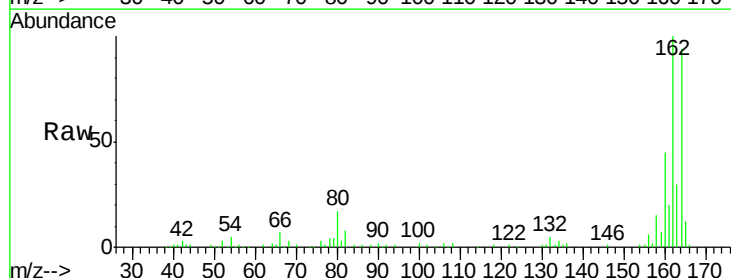


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

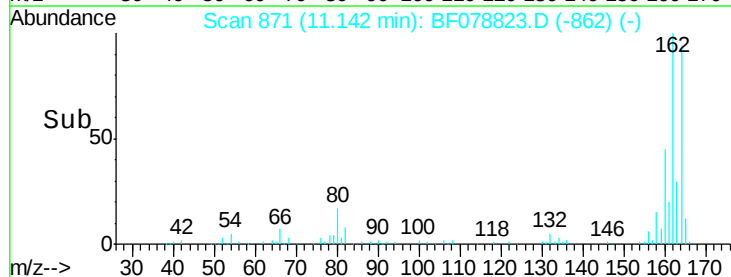
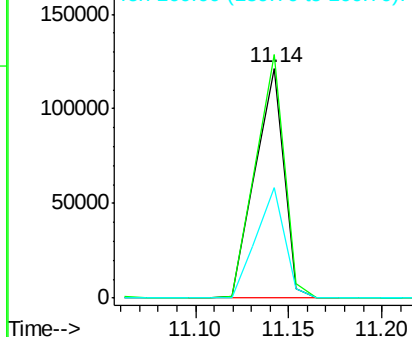


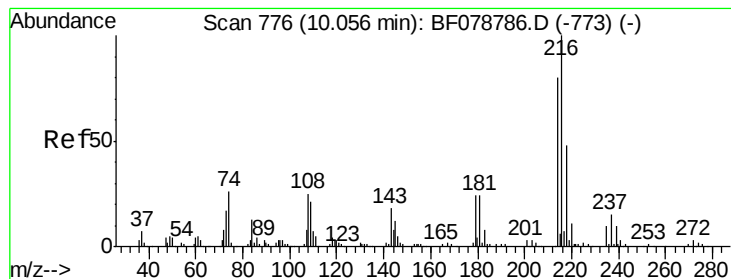
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:164 Resp: 128606
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.7 124.1
 160 47.9 35.8 53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.35 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

Tgt Ion:216 Resp: 132462

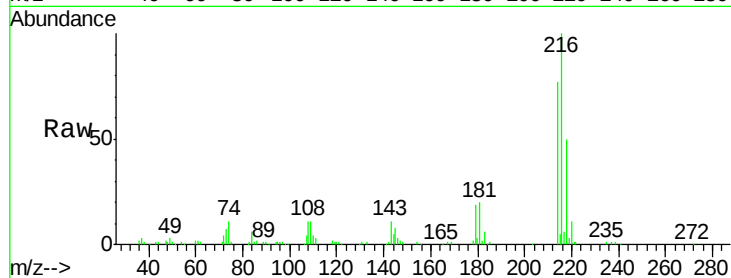
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.8 0.0 0.0#

108 23.0 0.0 0.0#

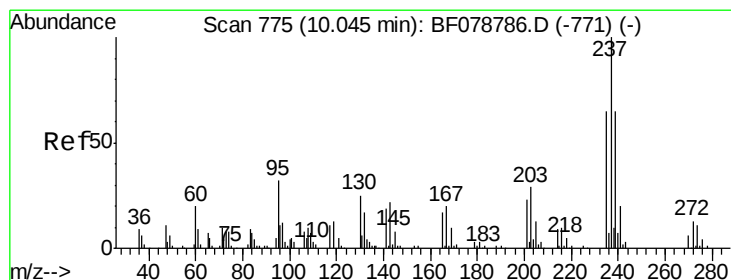
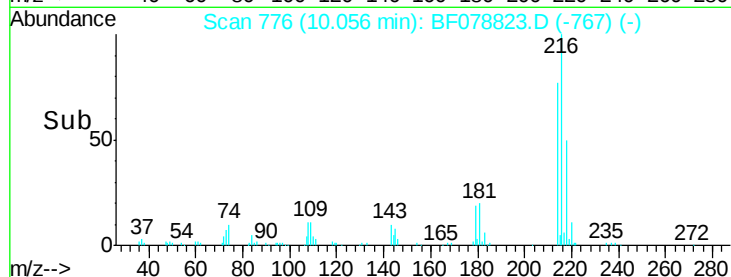
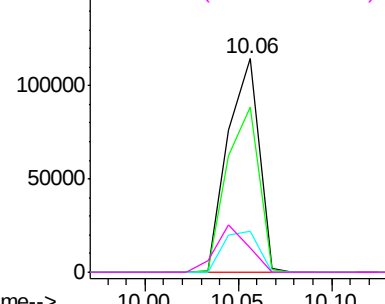


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.94 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

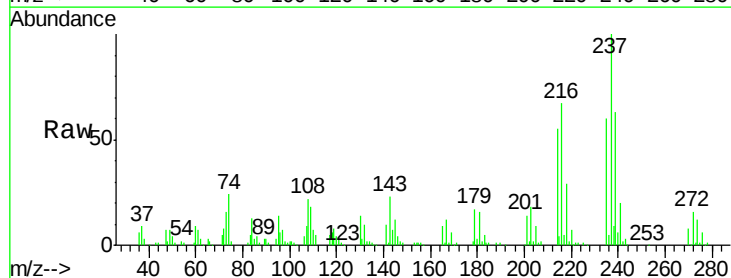
Tgt Ion:237 Resp: 127044

Ion Ratio Lower Upper

237 100

235 60.1 44.7 84.7

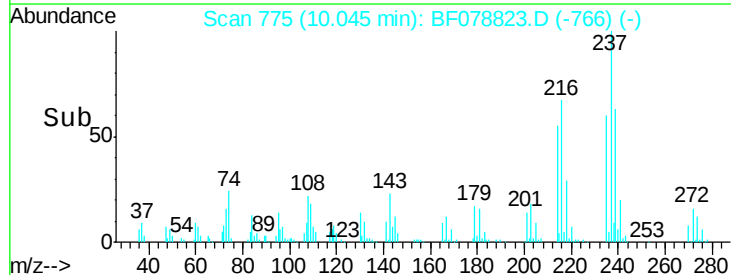
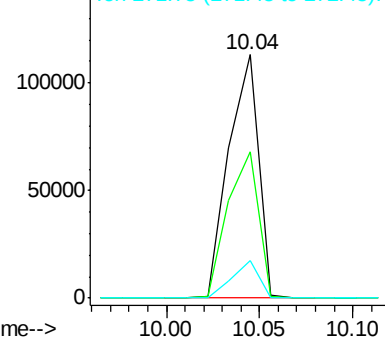
272 15.6 0.0 32.6

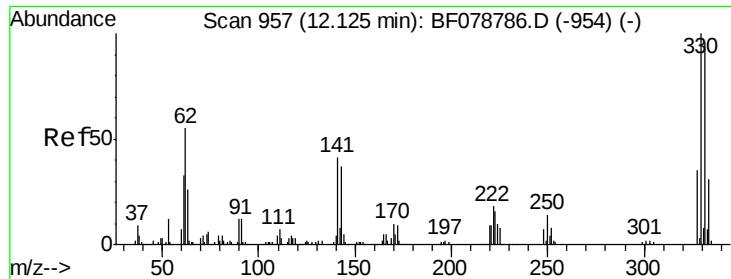


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

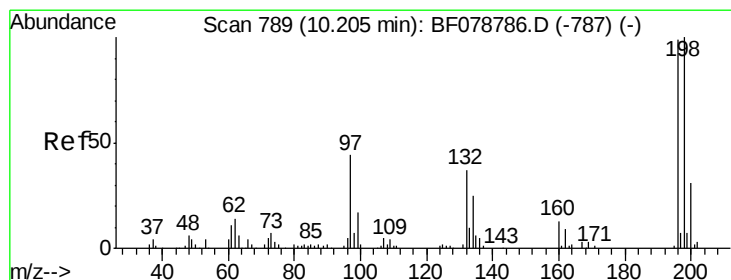
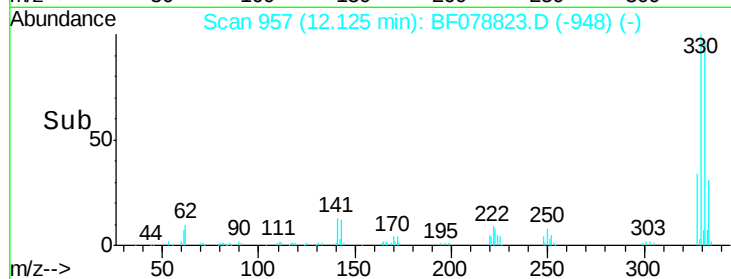
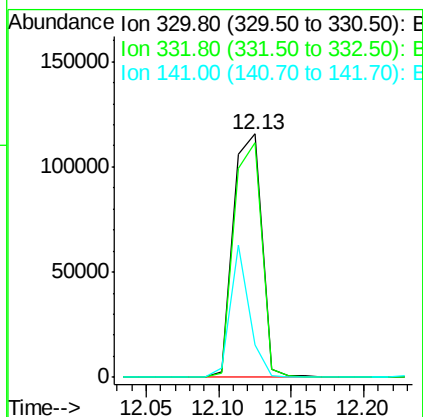
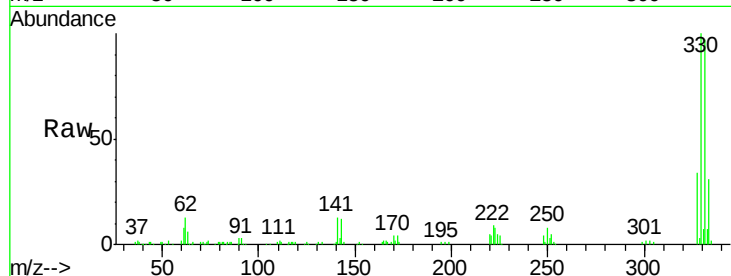




#41
 2,4,6-Tribromophenol
 Concen: 123.59 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

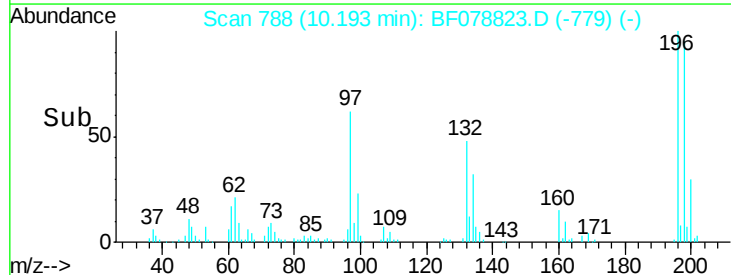
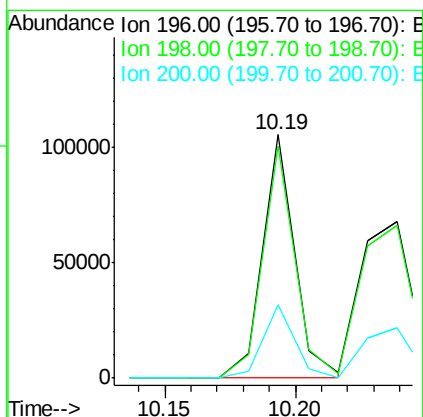
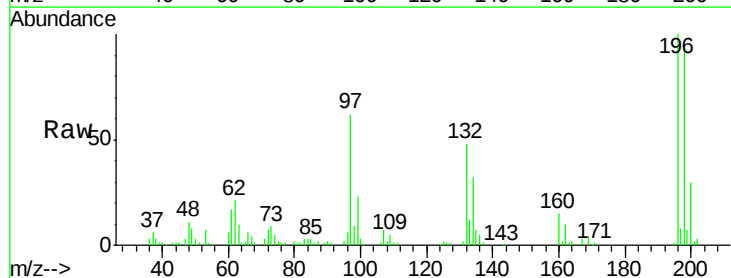
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

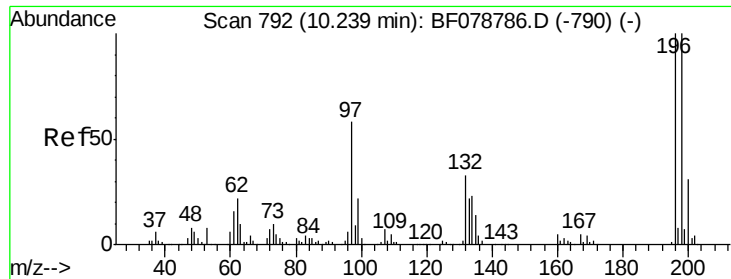
Tgt Ion:330 Resp: 157672
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 36.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.38 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:196 Resp: 89647
 Ion Ratio Lower Upper
 196 100
 198 95.3 80.5 120.7
 200 30.3 24.9 37.3

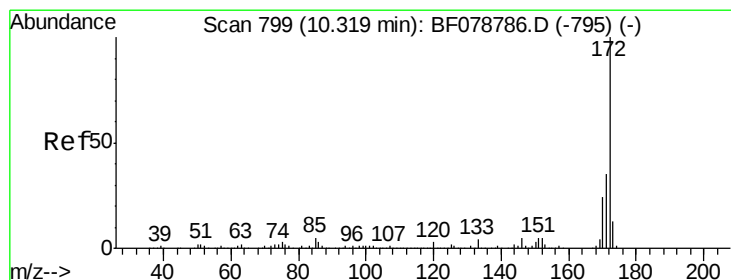
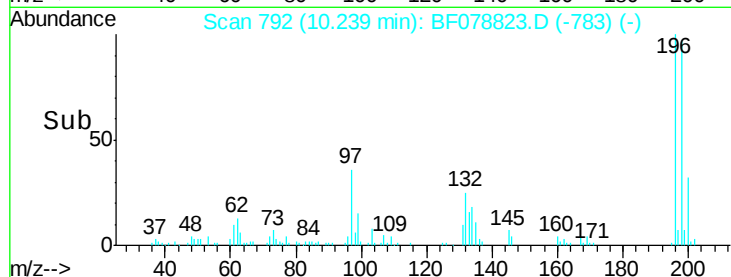
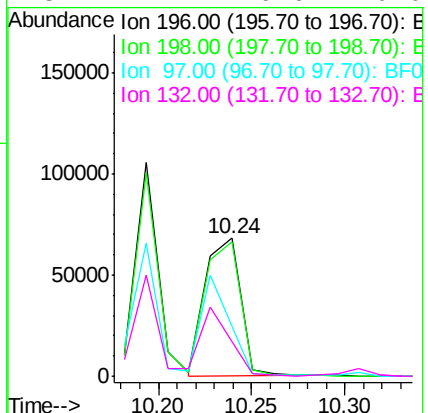
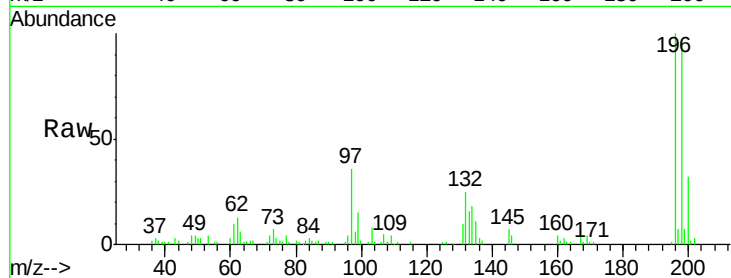




#43
 2,4,5-Trichlorophenol
 Concen: 38.28 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

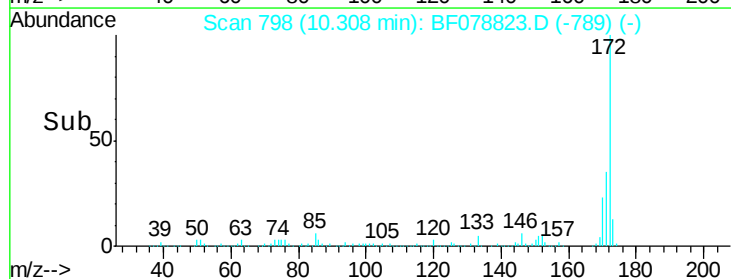
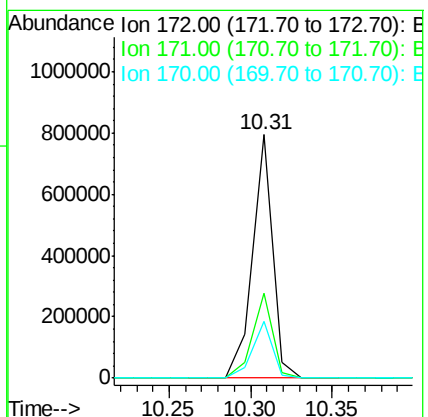
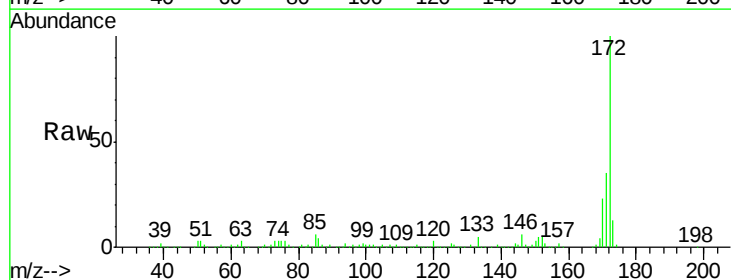
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

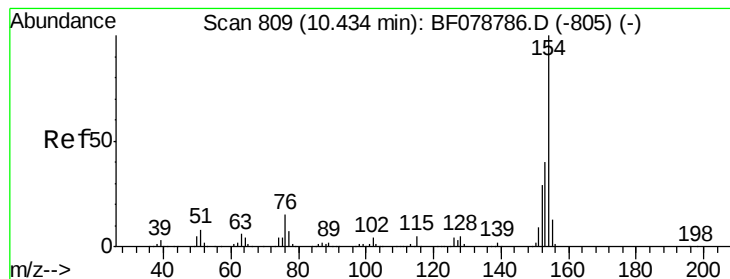
Tgt Ion:196 Resp: 90464
 Ion Ratio Lower Upper
 196 100
 198 97.2 79.8 119.6
 97 36.1 46.0 69.0#
 132 24.7 26.6 40.0#



#44
 2-Fluorobiphenyl
 Concen: 72.21 ng
 RT: 10.31 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:172 Resp: 678176
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.9 41.9
 170 23.5 19.4 29.0





#45

1,1'-Biphenyl

Concen: 37.62 ng

RT: 10.43 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

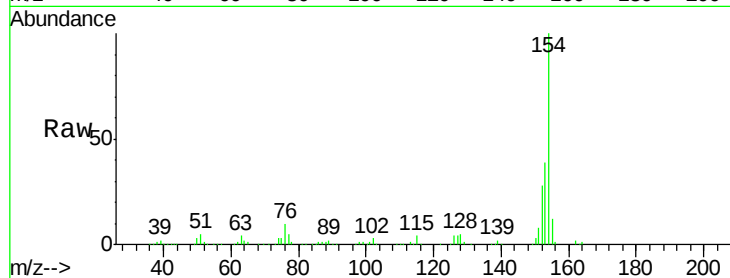
Tgt Ion:154 Resp: 388325

Ion Ratio Lower Upper

154 100

153 39.1 19.9 59.9

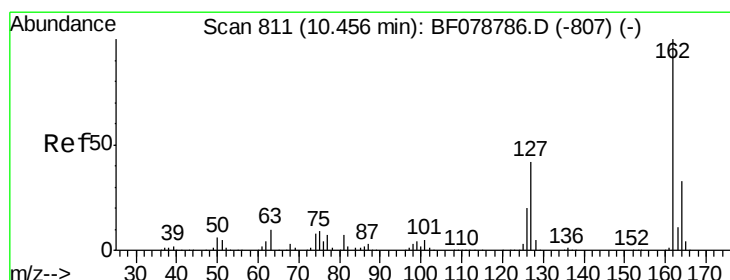
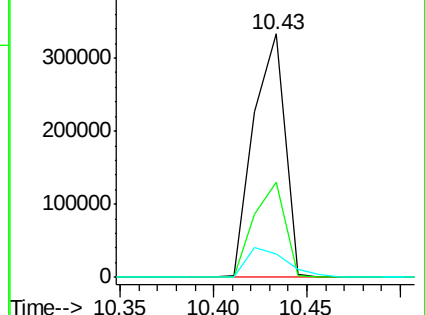
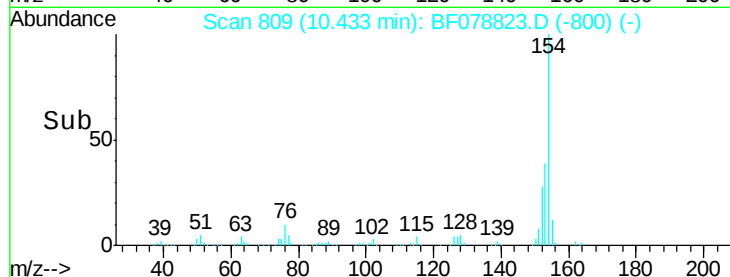
76 9.8 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.59 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

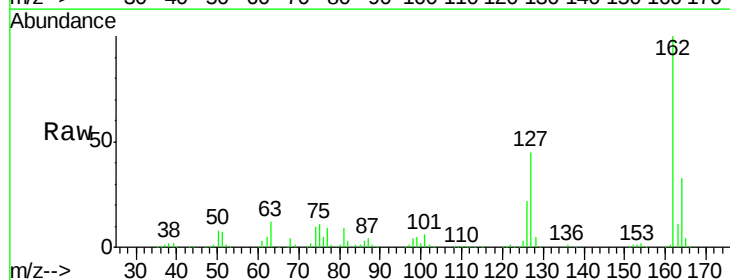
Tgt Ion:162 Resp: 295129

Ion Ratio Lower Upper

162 100

127 45.1 33.9 50.9

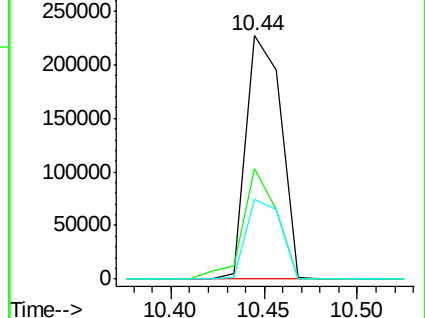
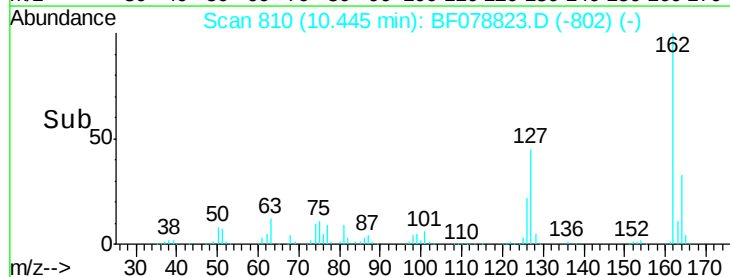
164 32.7 26.3 39.5

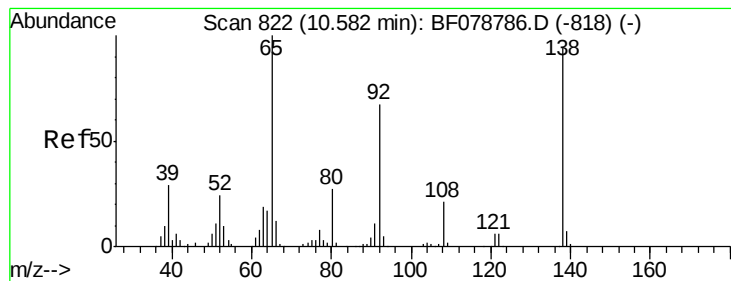


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.65 ng

RT: 10.57 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

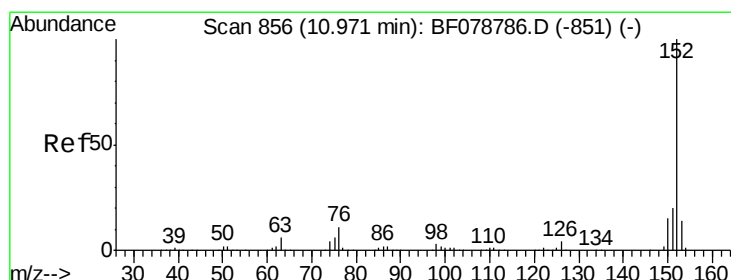
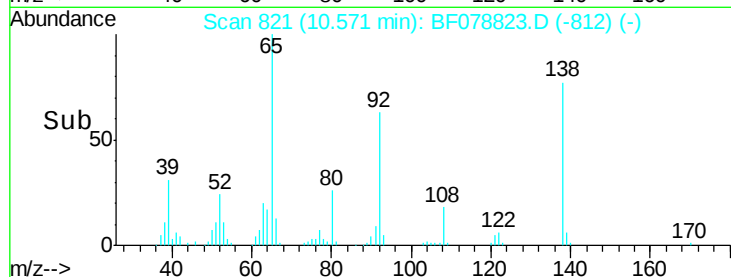
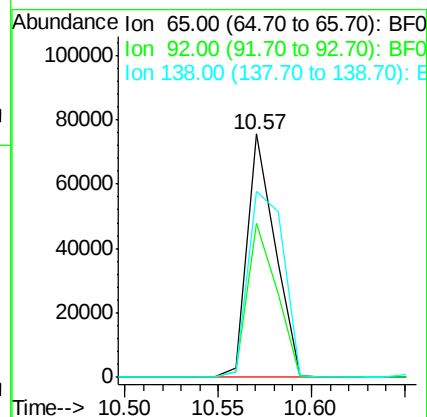
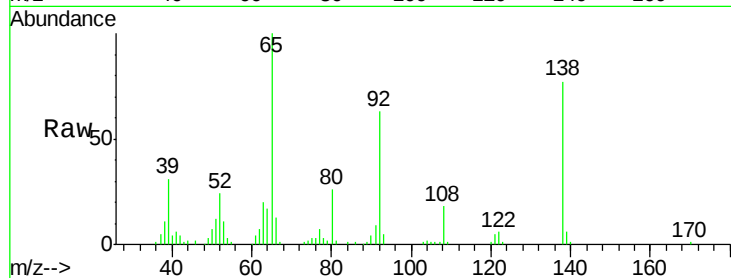
Tgt Ion: 65 Resp: 78669

Ion Ratio Lower Upper

65 100

92 63.4 54.0 81.0

138 76.6 75.0 112.6



#48

Acenaphthylene

Concen: 36.35 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

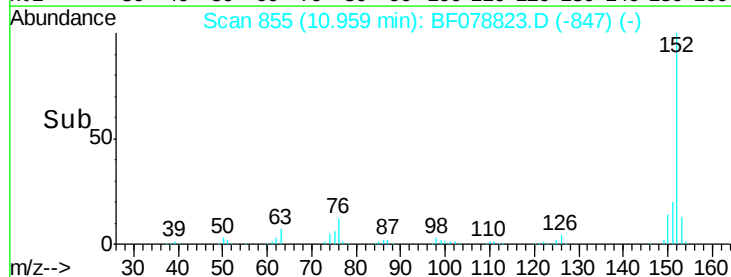
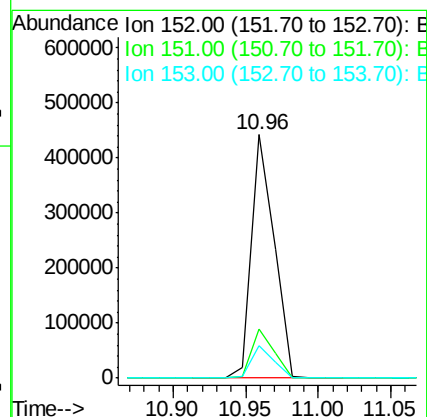
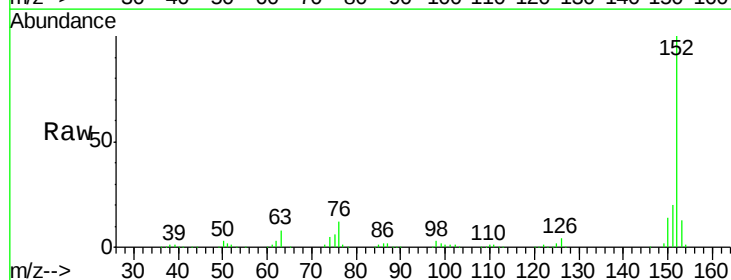
Tgt Ion: 152 Resp: 479827

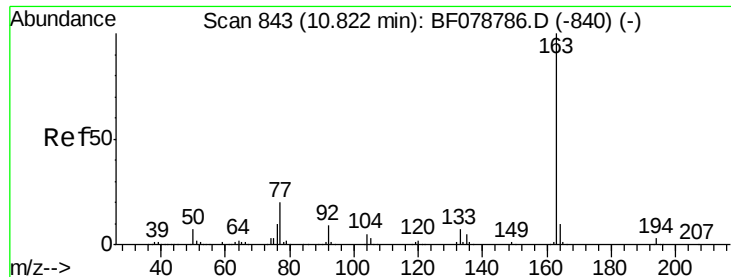
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.2 10.9 16.3

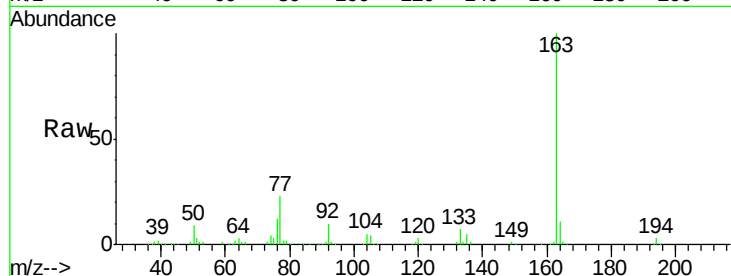




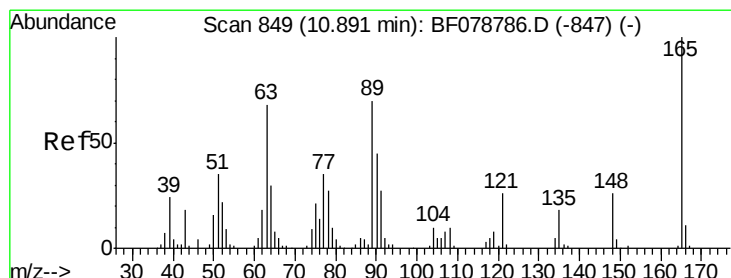
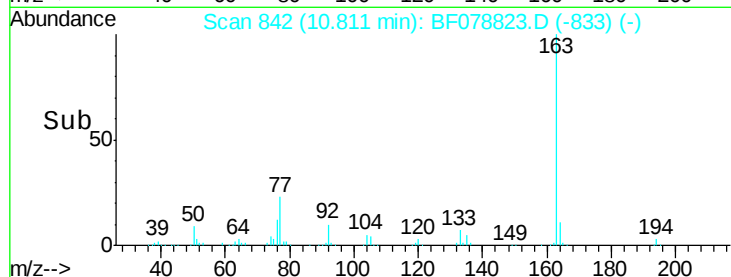
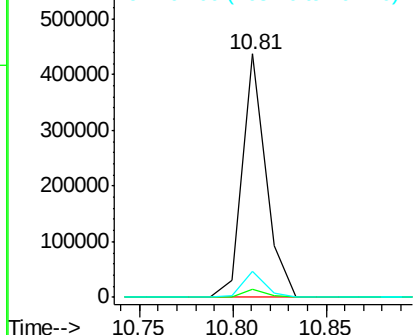
#49
Dimethylphthalate
Concen: 42.12 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

Tgt Ion:163 Resp: 385075
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.7 8.1 12.1

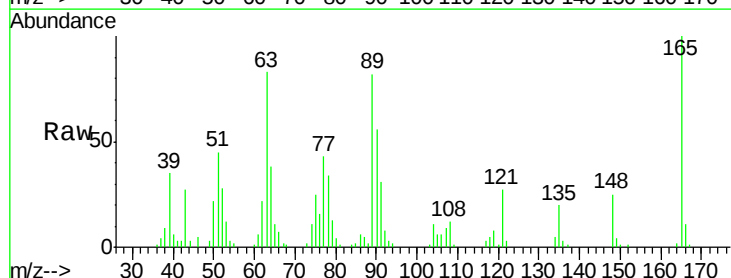


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

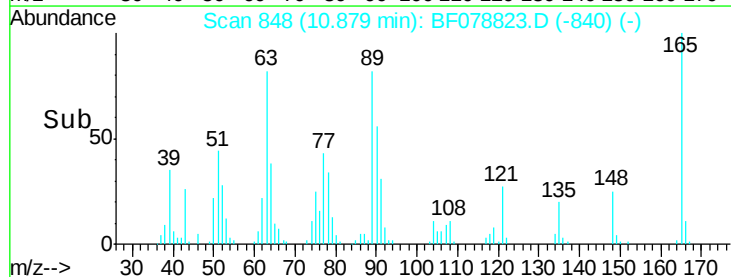
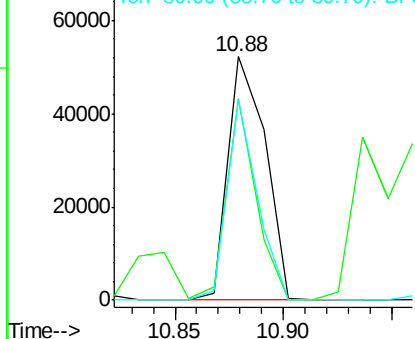


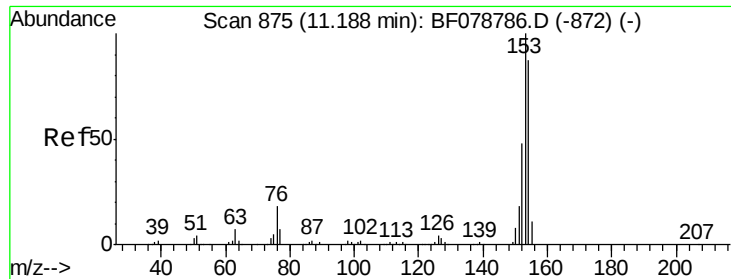
#50
2,6-Dinitrotoluene
Concen: 41.77 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion:165 Resp: 62209
Ion Ratio Lower Upper
165 100
63 83.0 54.4 81.6#
89 82.2 55.7 83.5



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

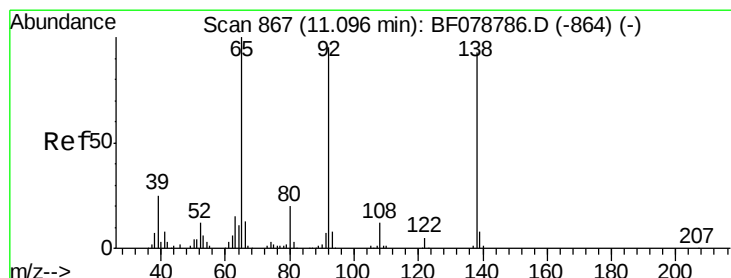
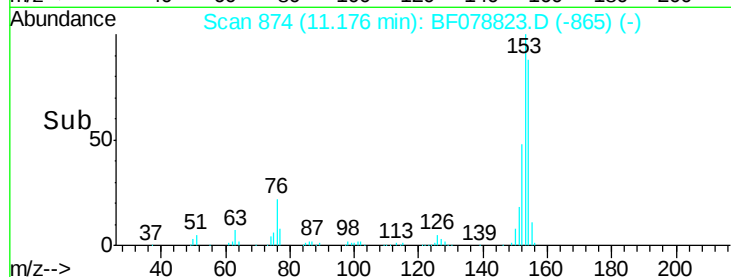
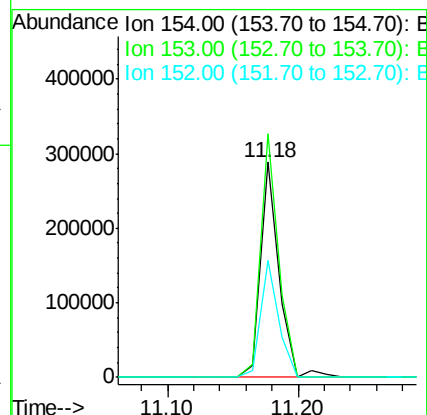
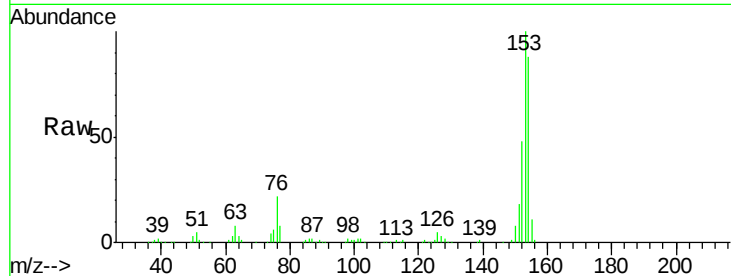




#51
Acenaphthene
Concen: 37.01 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

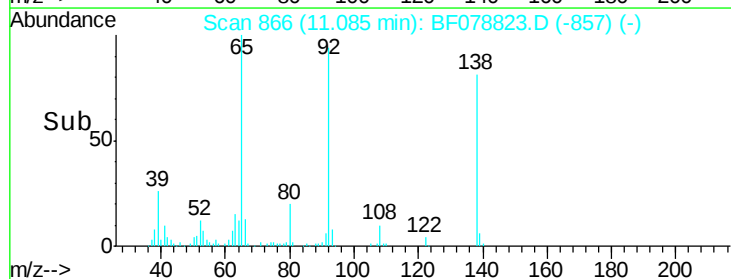
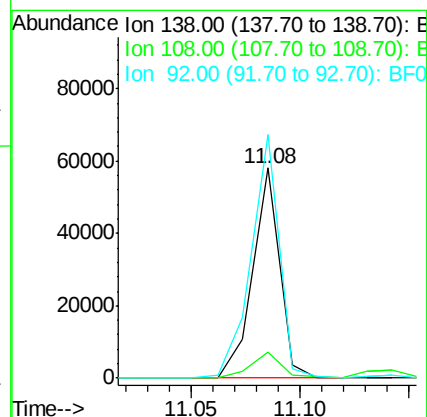
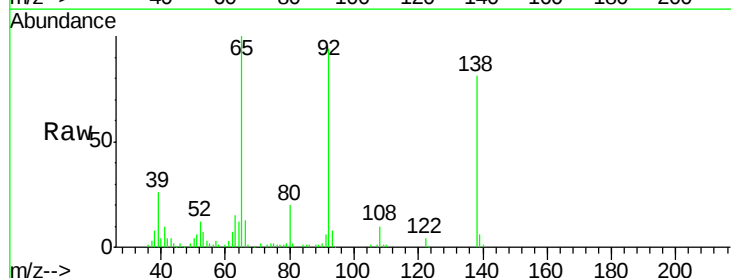
Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

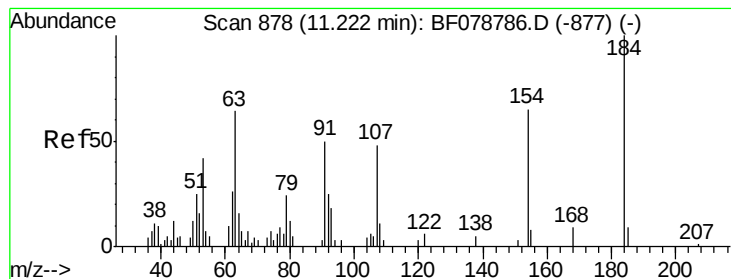
Tgt Ion:154 Resp: 286882
Ion Ratio Lower Upper
154 100
153 113.3 91.5 137.3
152 54.6 44.2 66.4



#52
3-Nitroaniline
Concen: 25.69 ng
RT: 11.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion:138 Resp: 49640
Ion Ratio Lower Upper
138 100
108 12.6 10.6 16.0
92 116.0 81.8 122.6





#53

2,4-Dinitrophenol

Concen: 57.27 ng

RT: 11.21 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

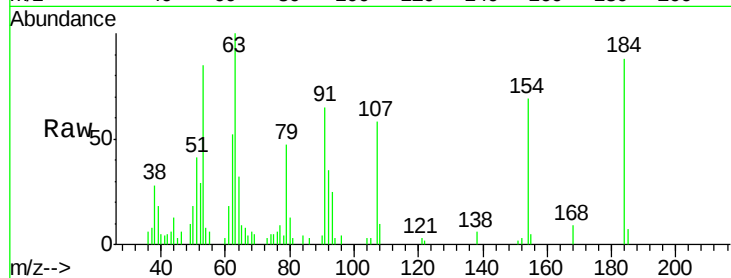
Tgt Ion:184 Resp: 12973

Ion Ratio Lower Upper

184 100

63 113.9 63.3 94.9#

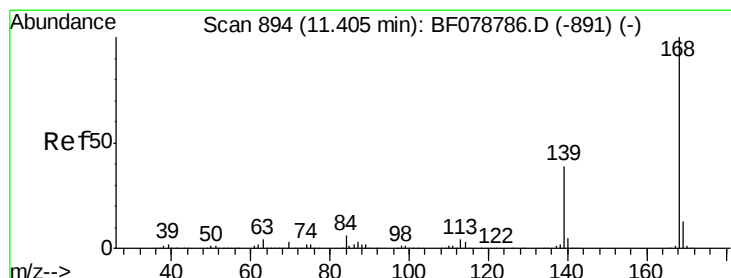
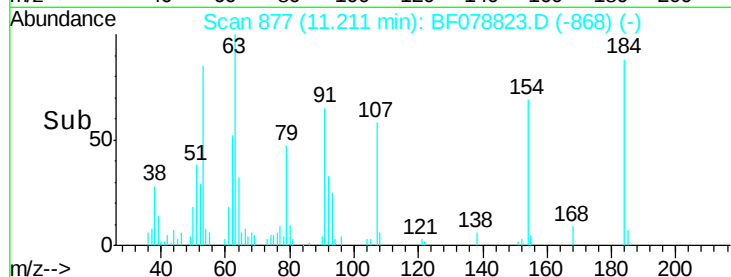
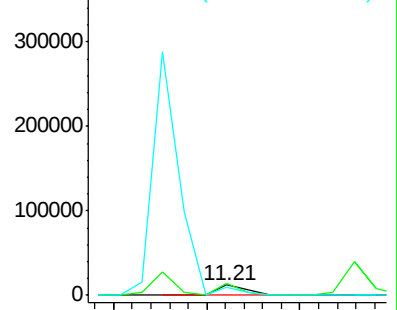
154 78.1 53.8 80.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.18 ng

RT: 11.39 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

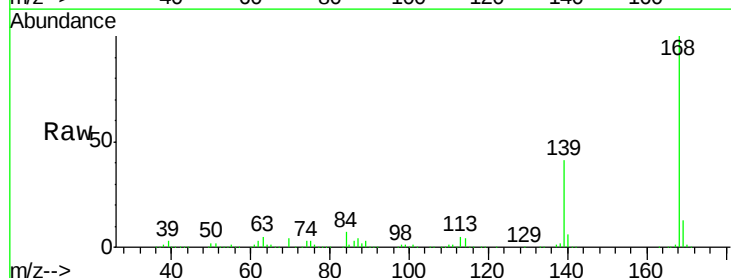
Tgt Ion:168 Resp: 434218

Ion Ratio Lower Upper

168 100

139 40.6 31.0 46.4

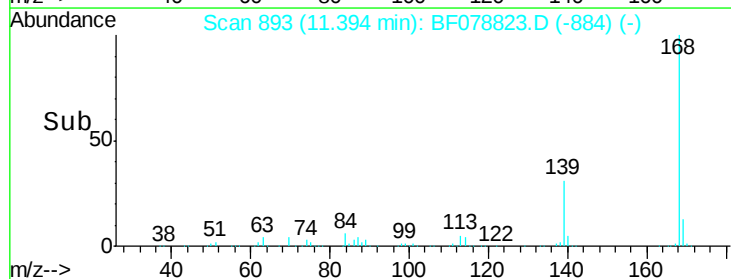
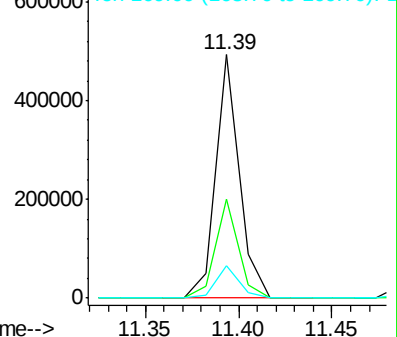
169 13.3 10.6 16.0

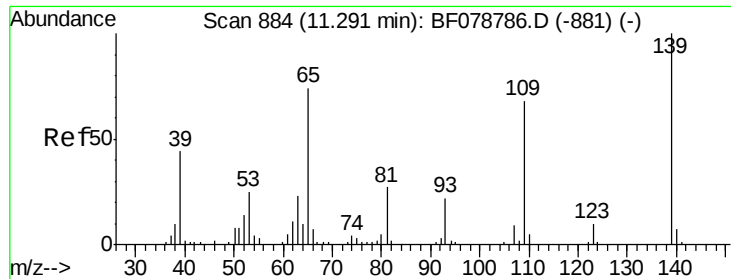


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

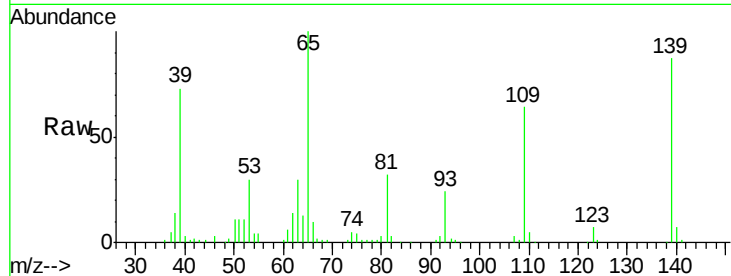




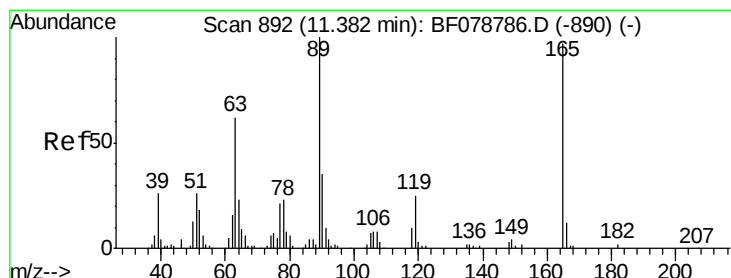
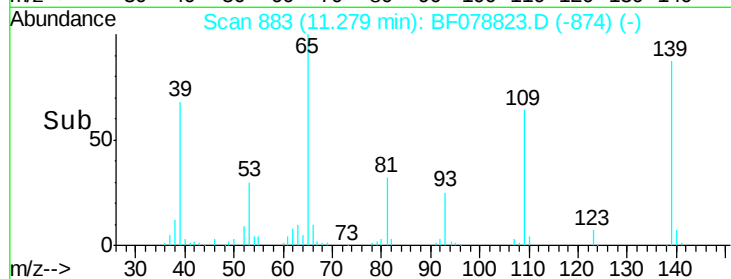
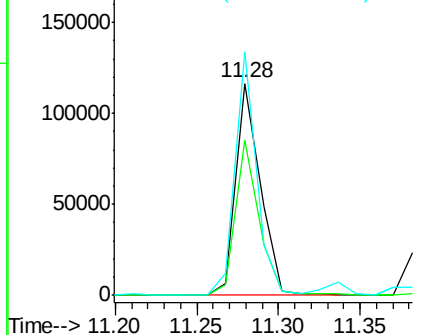
#55
4-Nitrophenol
Concen: 78.36 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

Tgt Ion:139 Resp: 121284
Ion Ratio Lower Upper
139 100
109 73.3 47.6 87.6
65 114.7 54.3 94.3#

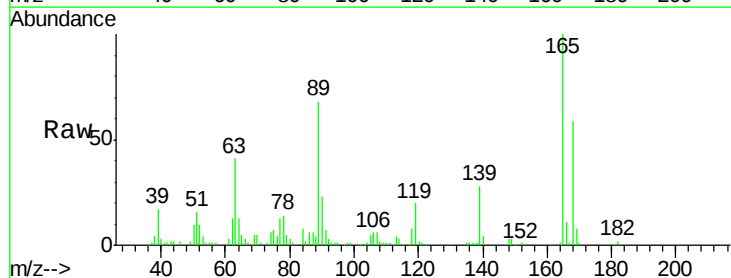


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

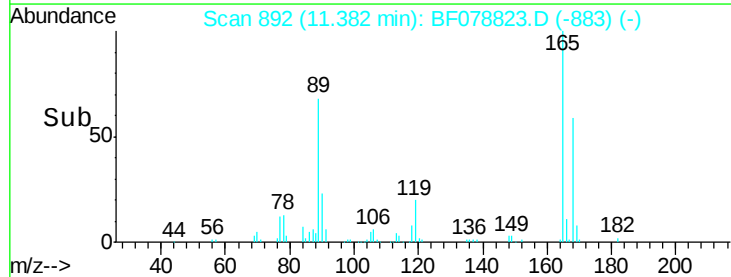
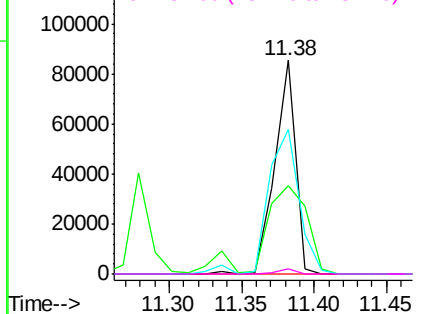


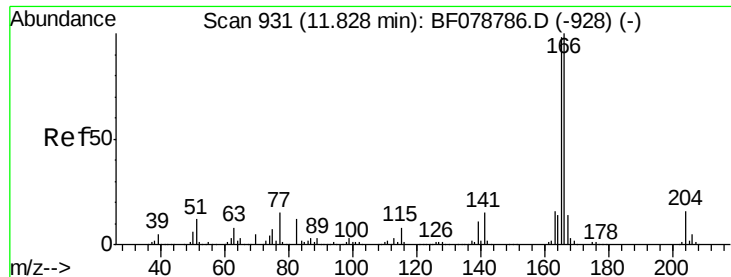
#56
2,4-Dinitrotoluene
Concen: 47.36 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion:165 Resp: 84440
Ion Ratio Lower Upper
165 100
63 41.4 51.2 76.8#
89 67.6 82.7 124.1#
182 2.2 1.4 2.2#



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

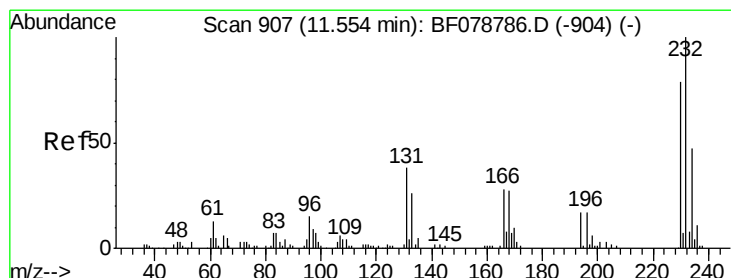
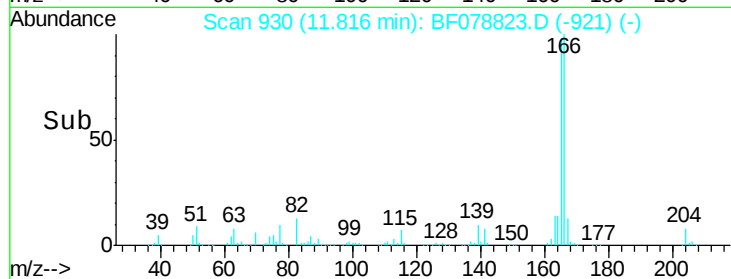
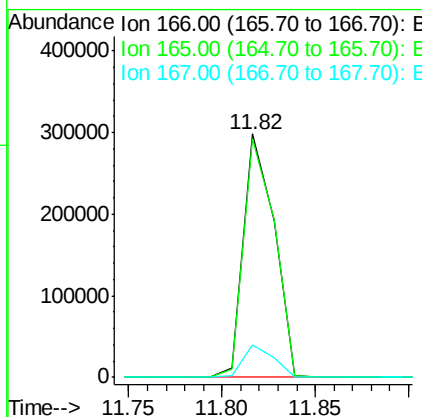
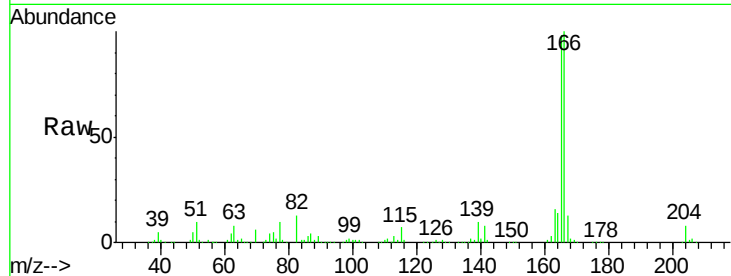




#57
 Fluorene
 Concen: 38.02 ng
 RT: 11.82 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

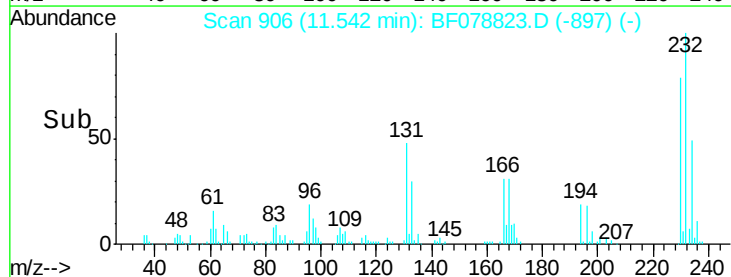
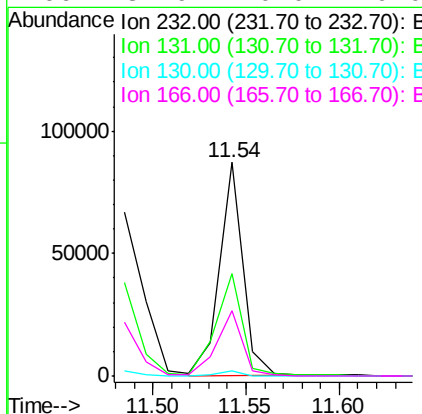
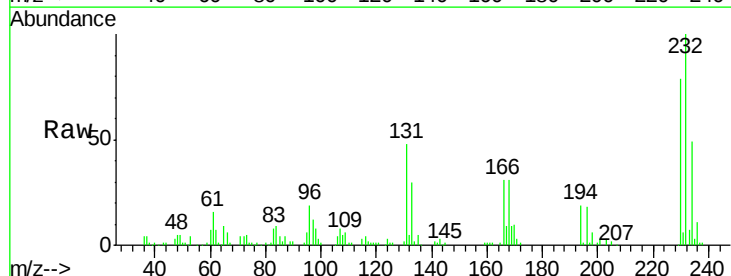
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

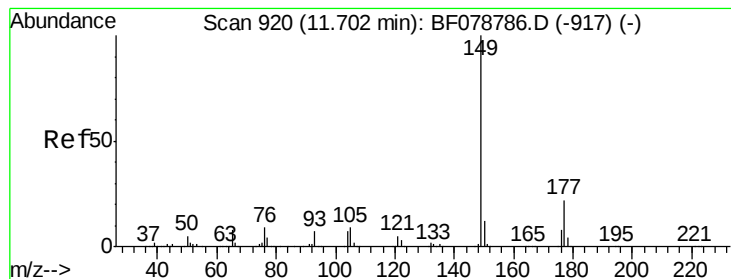
Tgt Ion:166 Resp: 345554
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.5 117.7
 167 13.2 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.42 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:232 Resp: 76847
 Ion Ratio Lower Upper
 232 100
 131 53.1 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.9 0.0 0.0#





#59

Diethylphthalate

Concen: 38.45 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

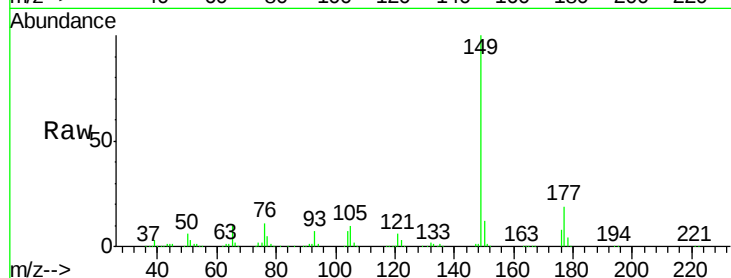
Tgt Ion:149 Resp: 349795

Ion Ratio Lower Upper

149 100

177 19.3 17.5 26.3

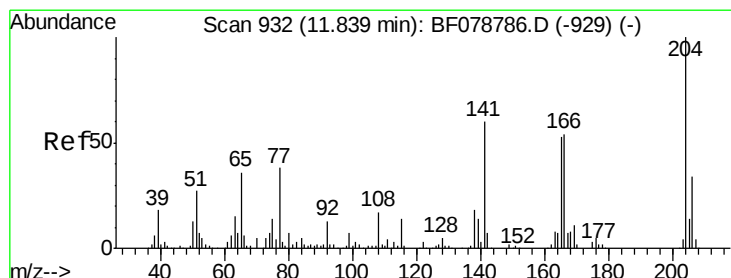
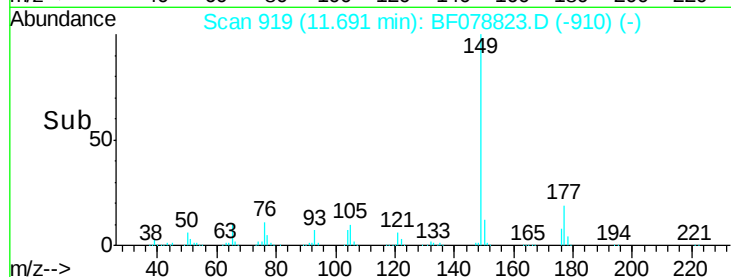
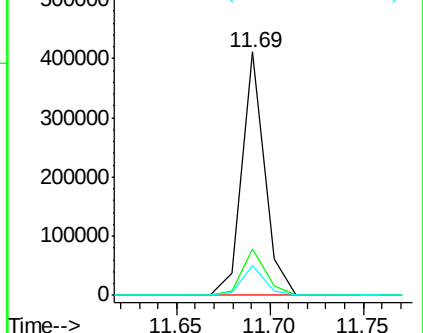
150 12.5 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.56 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

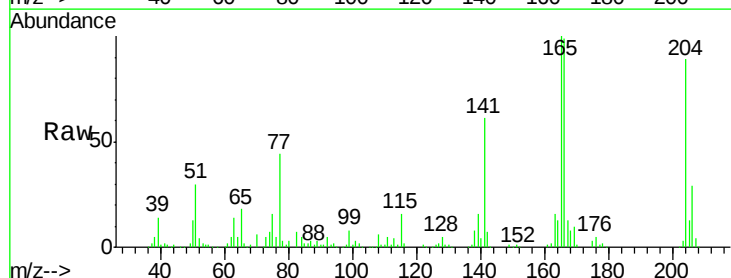
Tgt Ion:204 Resp: 151909

Ion Ratio Lower Upper

204 100

206 32.9 26.9 40.3

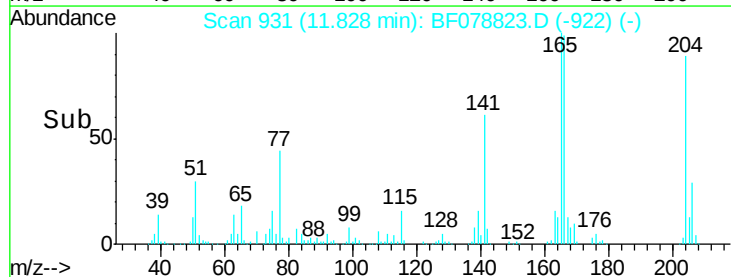
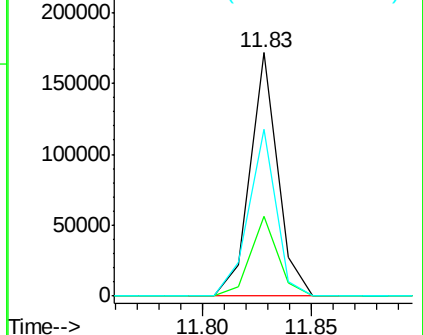
141 68.6 48.3 72.5

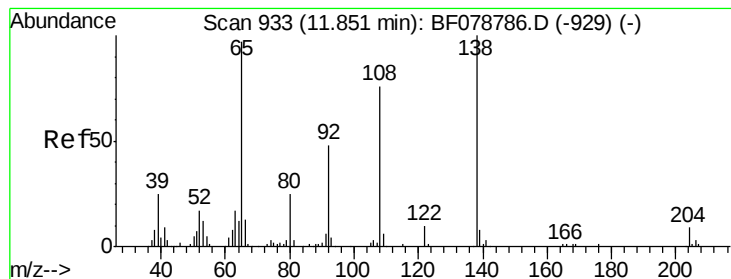


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.39 ng

RT: 11.84 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

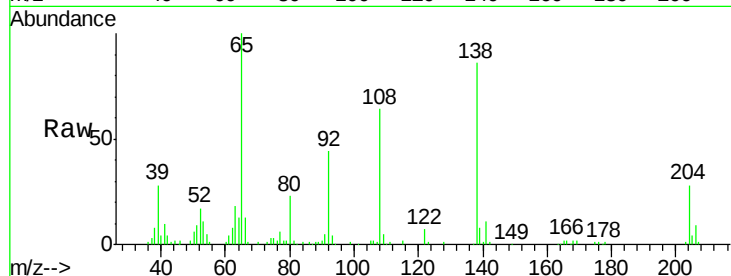
Tgt Ion:138 Resp: 75672

Ion Ratio Lower Upper

138 100

92 51.3 28.0 68.0

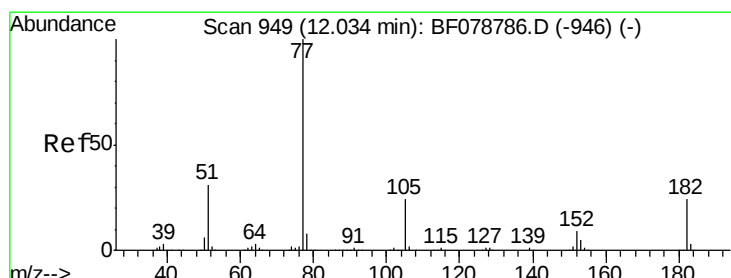
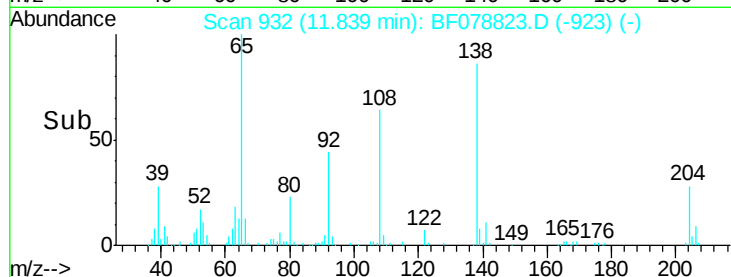
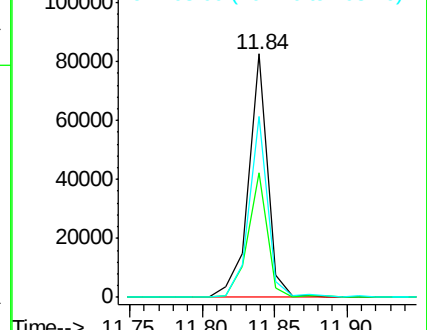
108 74.2 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.00 ng

RT: 12.02 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Tgt Ion: 77 Resp: 408173

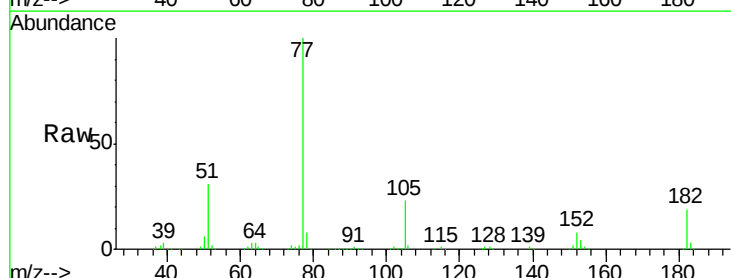
Ion Ratio Lower Upper

77 100

182 19.5 3.8 43.8

105 23.1 3.9 43.9

51 31.2 10.8 50.8

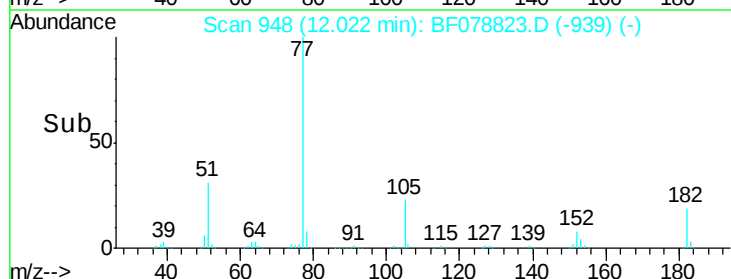
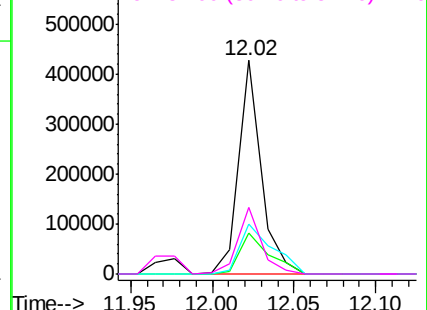


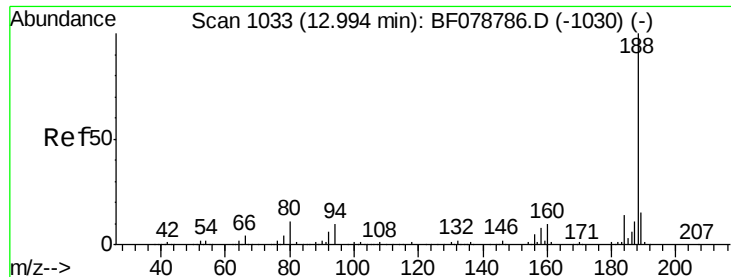
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

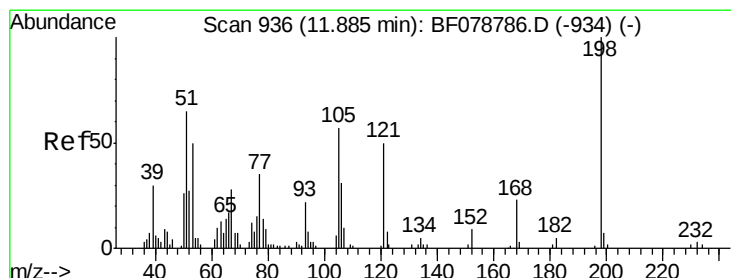
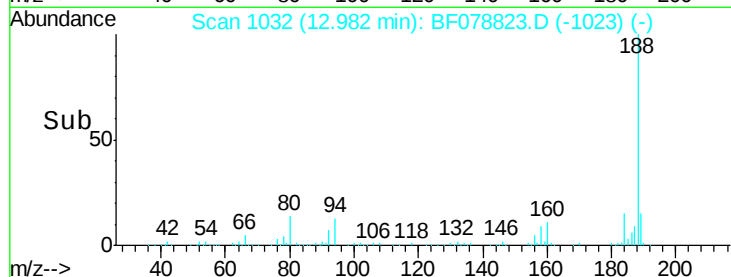
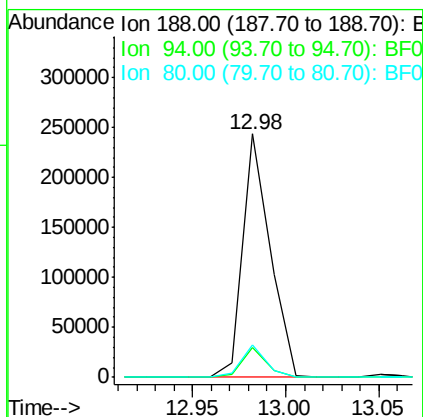
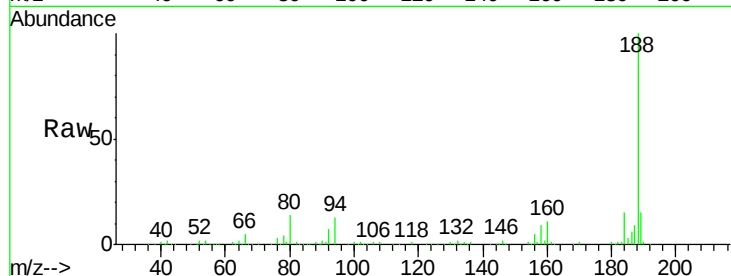




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

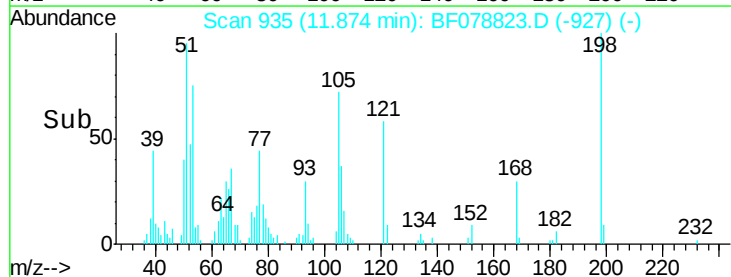
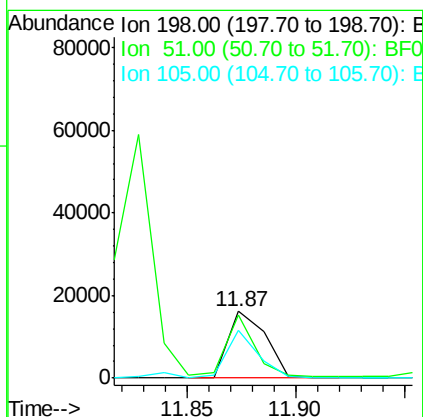
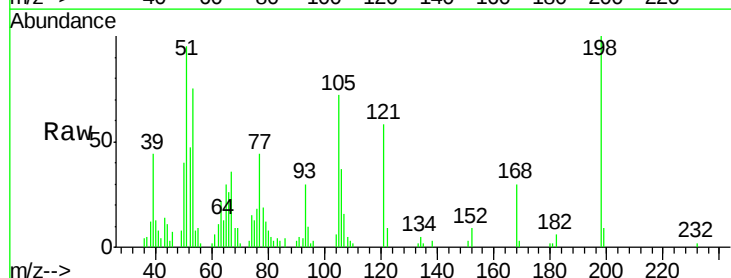
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

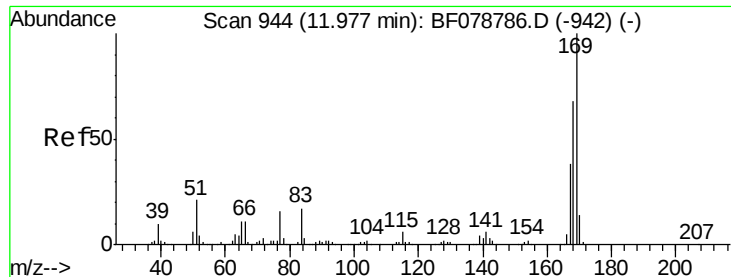
Tgt Ion:188 Resp: 249476
 Ion Ratio Lower Upper
 188 100
 94 12.5 8.2 12.2#
 80 13.5 8.9 13.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.97 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:198 Resp: 19102
 Ion Ratio Lower Upper
 198 100
 51 95.3 47.3 87.3#
 105 71.6 38.8 78.8





#65

n-Nitrosodiphenylamine

Concen: 37.51 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

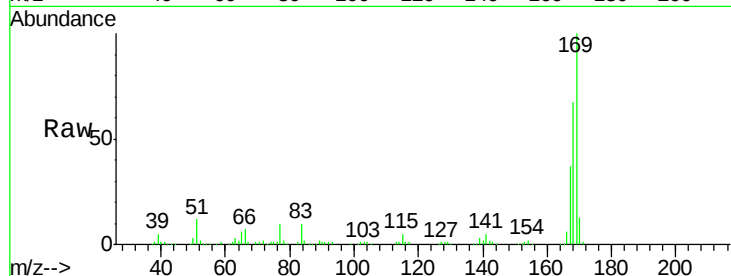
Tgt Ion:169 Resp: 302558

Ion Ratio Lower Upper

169 100

168 67.2 54.6 82.0

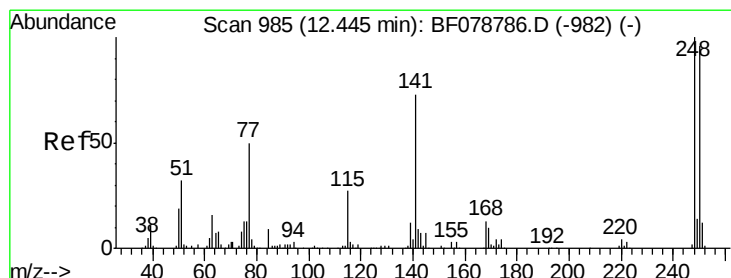
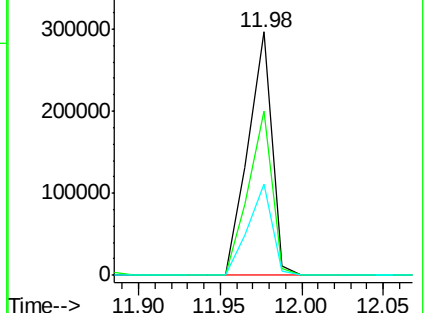
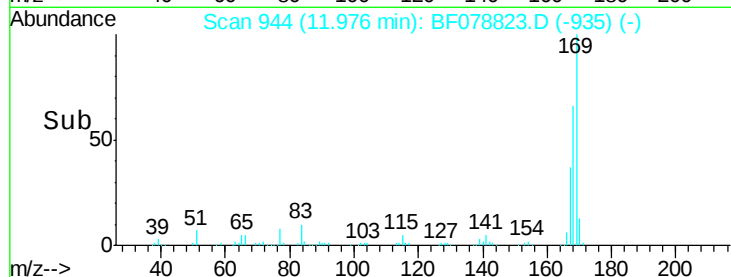
167 37.3 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.38 ng

RT: 12.43 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

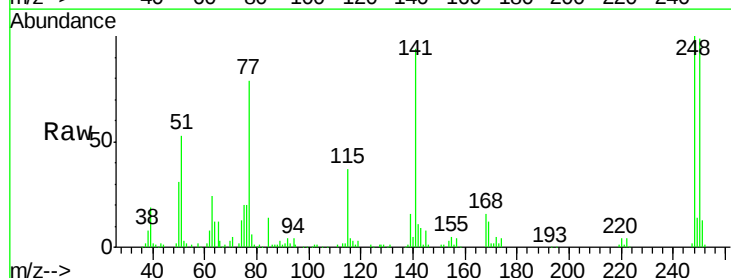
Tgt Ion:248 Resp: 91624

Ion Ratio Lower Upper

248 100

250 98.8 77.1 115.7

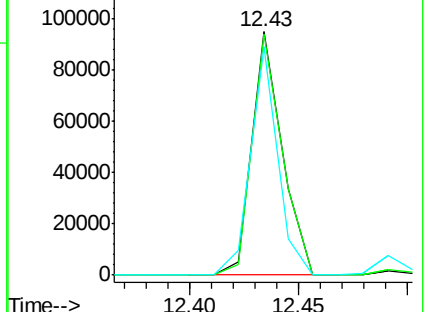
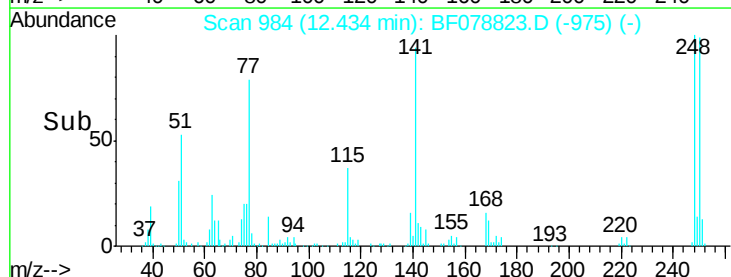
141 93.6 58.8 88.2#

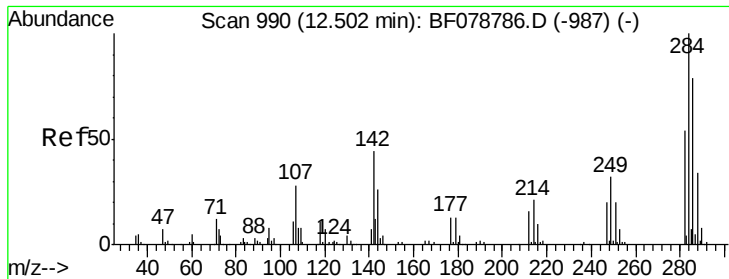


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

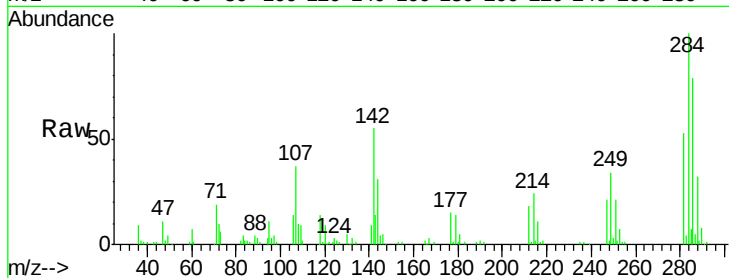




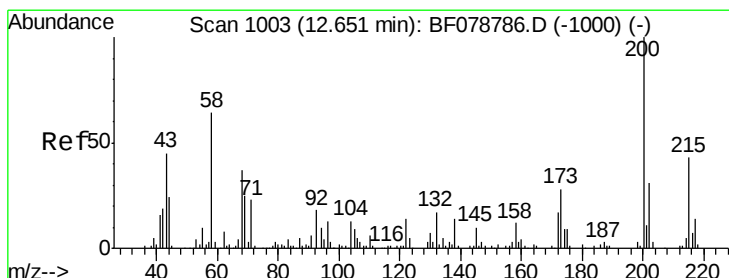
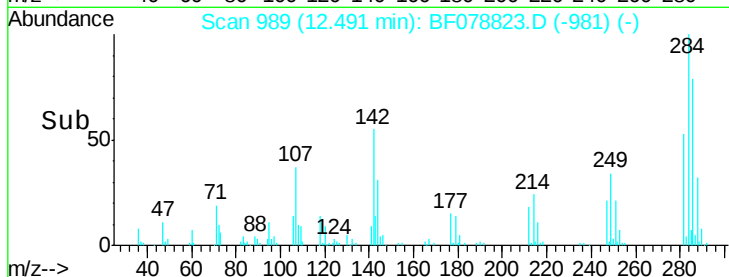
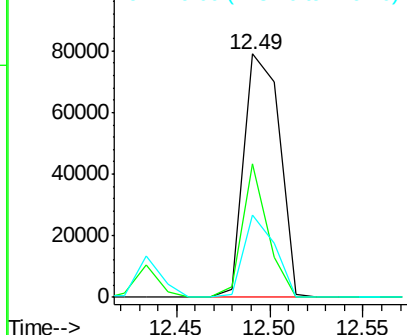
#67
Hexachlorobenzene
Concen: 36.68 ng
RT: 12.49 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

Tgt Ion:284 Resp: 104624
Ion Ratio Lower Upper
284 100
142 55.0 35.2 52.8#
249 33.7 25.4 38.2

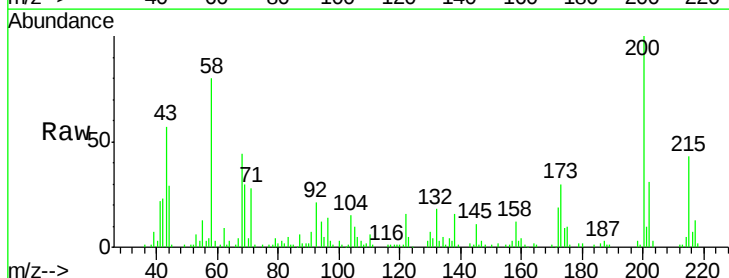


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

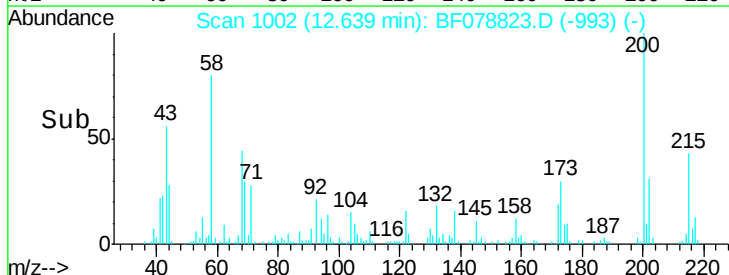
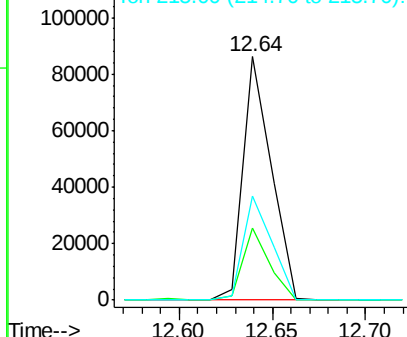


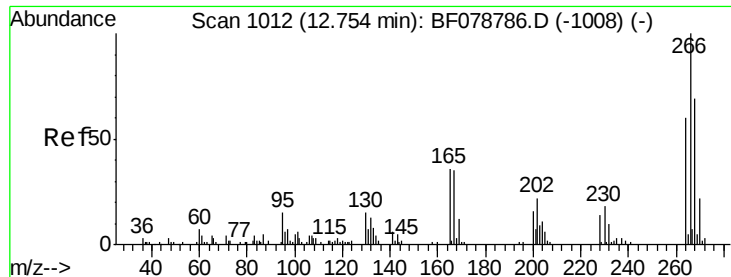
#68
Atrazine
Concen: 41.84 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion:200 Resp: 90391
Ion Ratio Lower Upper
200 100
173 29.8 8.1 48.1
215 42.6 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

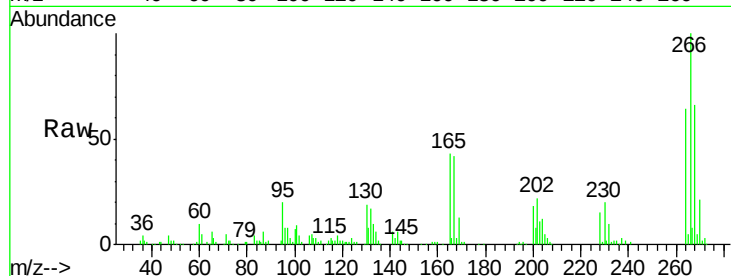




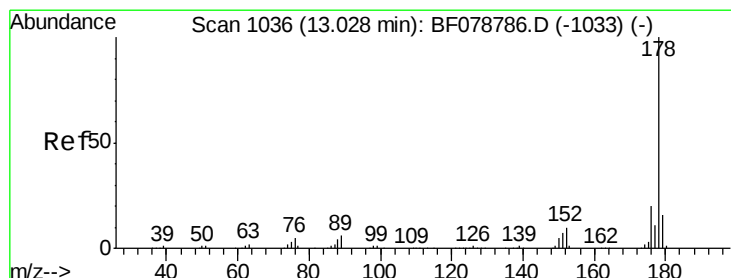
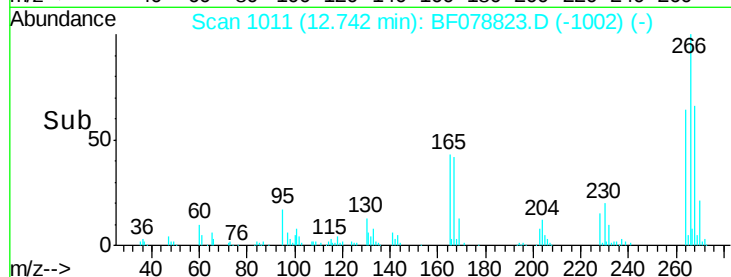
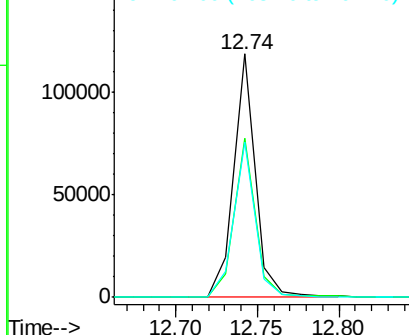
#69
 Pentachlorophenol
 Concen: 75.20 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion: 266 Resp: 108519
 Ion Ratio Lower Upper
 266 100
 268 65.6 55.0 82.6
 264 63.7 48.2 72.2

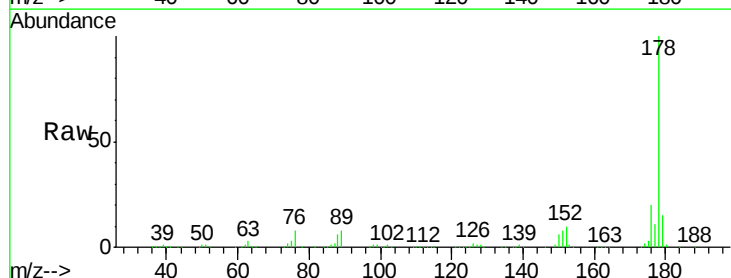


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

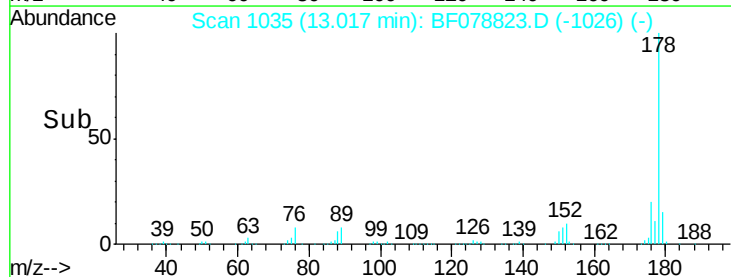
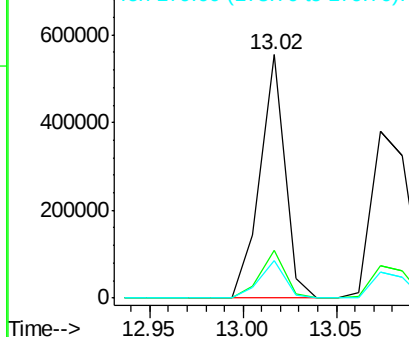


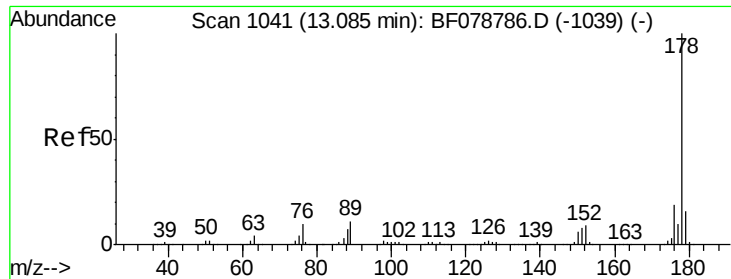
#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion: 178 Resp: 512384
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.2 12.5 18.7



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

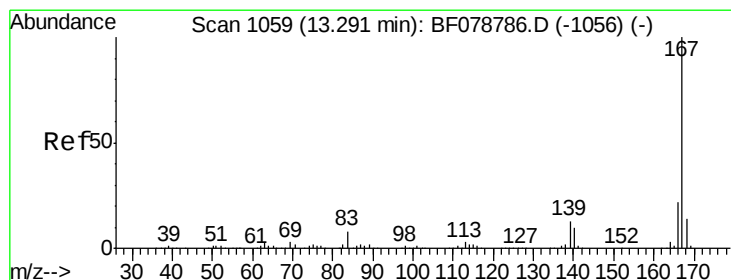
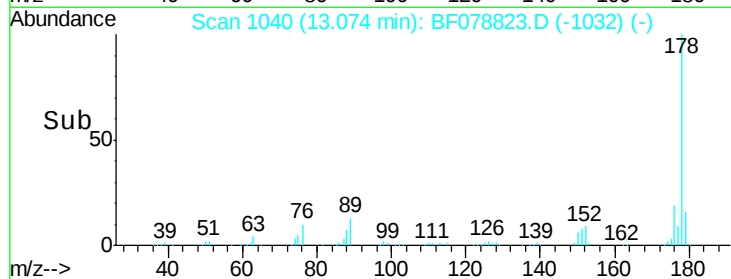
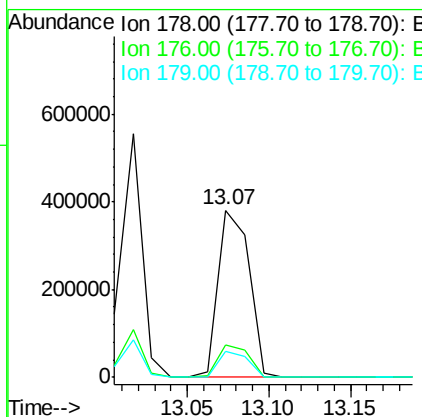
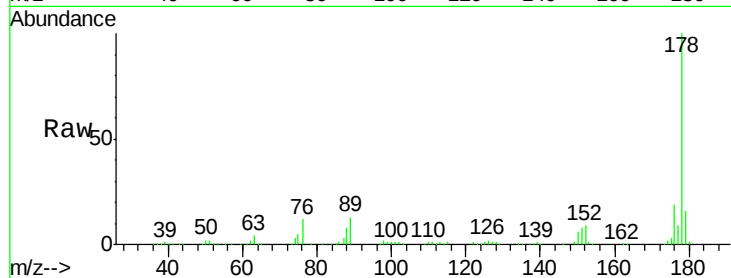




#71
 Anthracene
 Concen: 37.82 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

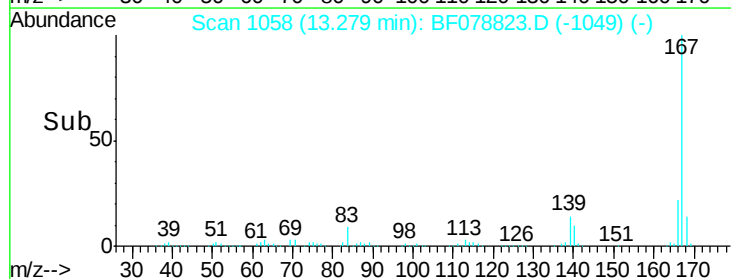
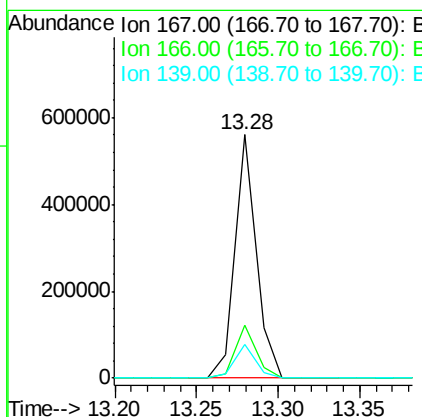
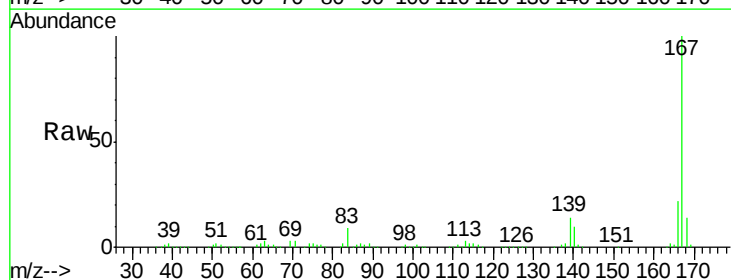
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

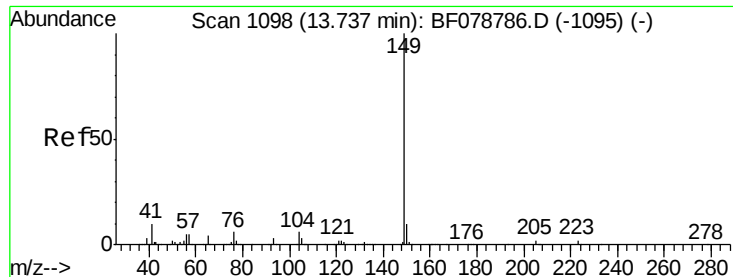
Tgt Ion:178 Resp: 499458
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 40.43 ng
 RT: 13.28 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion:167 Resp: 504162
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.7 10.6 16.0





#73

Di-n-butylphthalate

Concen: 37.73 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

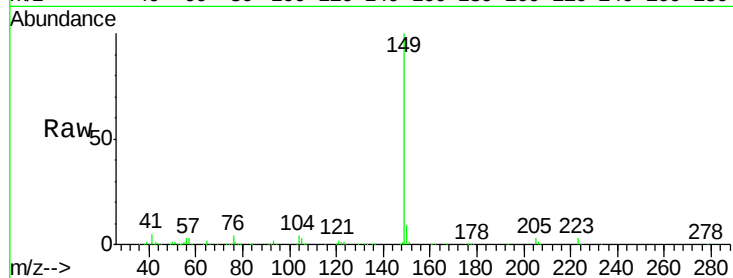
Tgt Ion:149 Resp: 545026

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

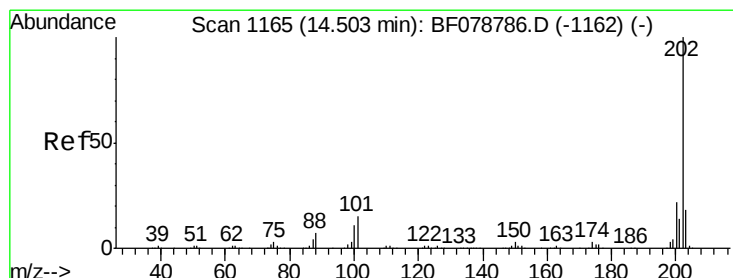
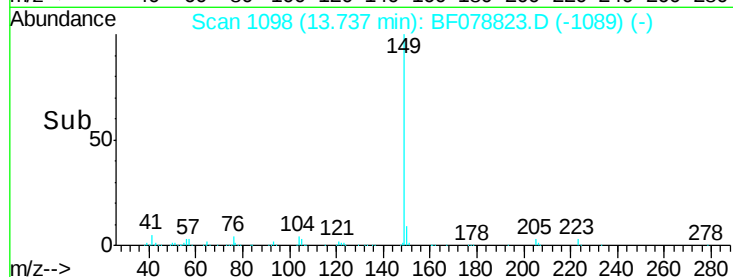
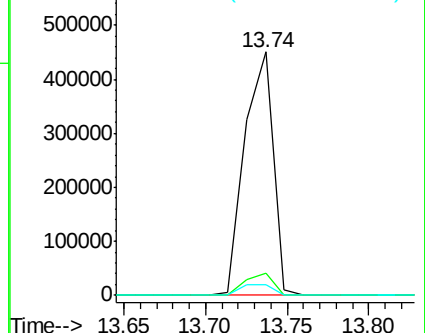
104 4.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.78 ng

RT: 14.49 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

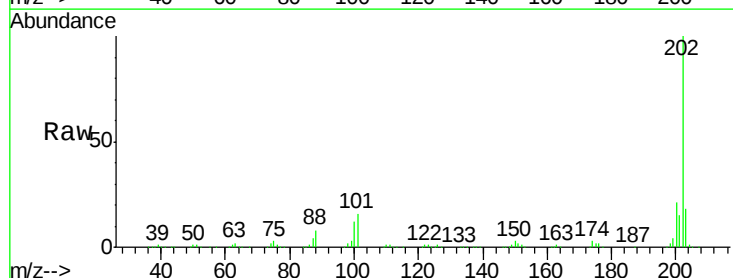
Tgt Ion:202 Resp: 535822

Ion Ratio Lower Upper

202 100

101 16.0 0.0 34.6

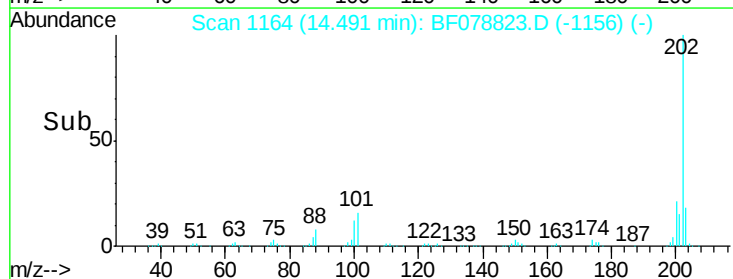
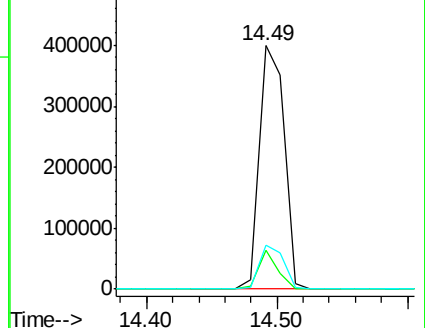
203 18.3 0.0 38.4

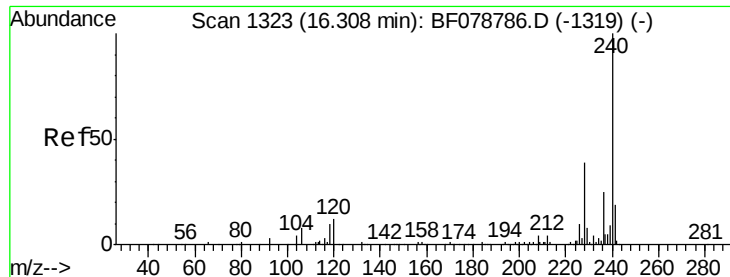


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

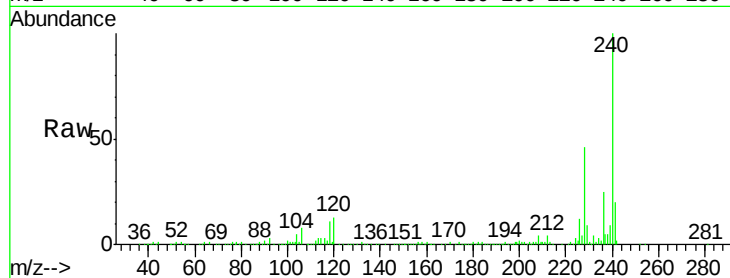
Tgt Ion:240 Resp: 263979

Ion Ratio Lower Upper

240 100

120 12.5 9.7 14.5

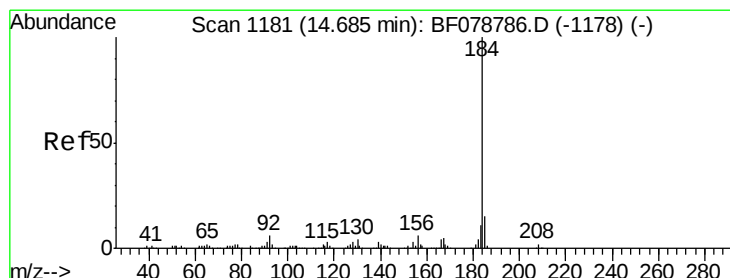
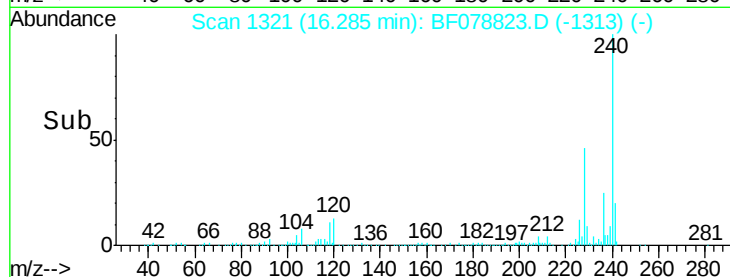
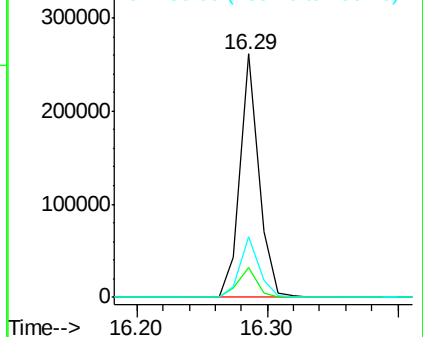
236 25.1 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.08 ng

RT: 14.67 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

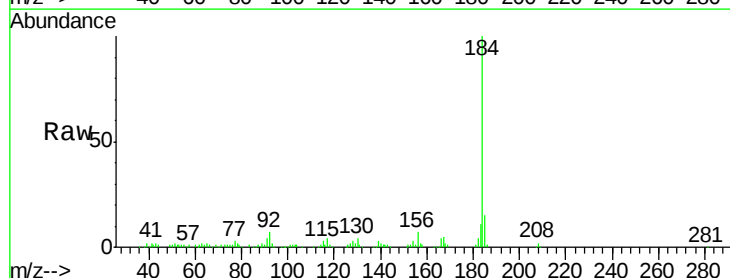
Tgt Ion:184 Resp: 163065

Ion Ratio Lower Upper

184 100

185 14.9 12.3 18.5

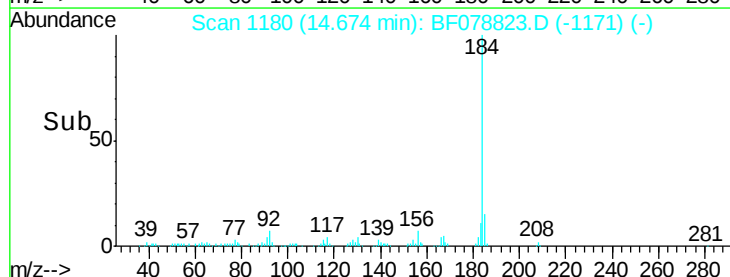
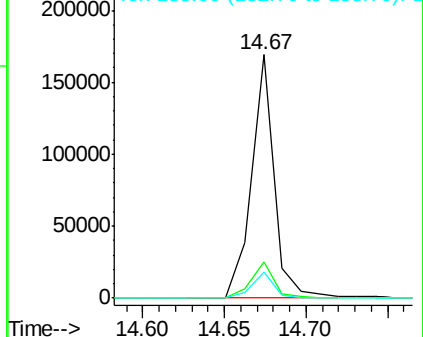
183 10.8 8.4 12.6

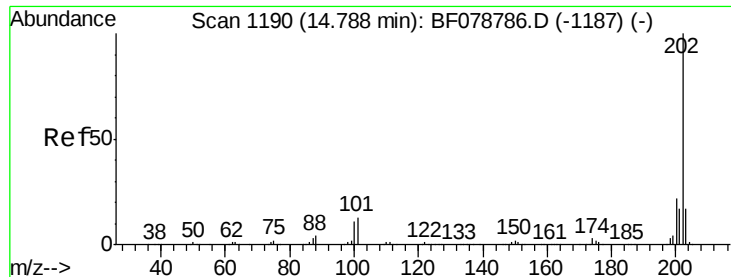


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

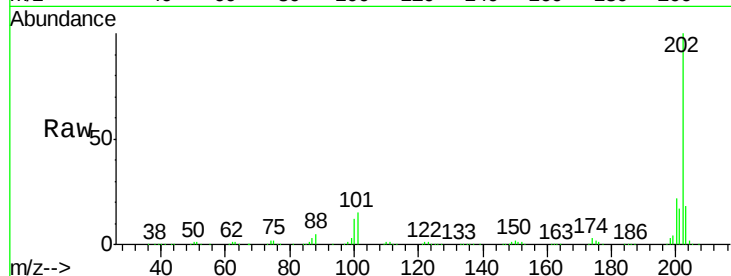




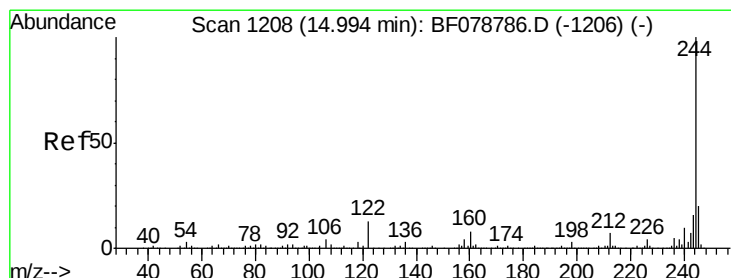
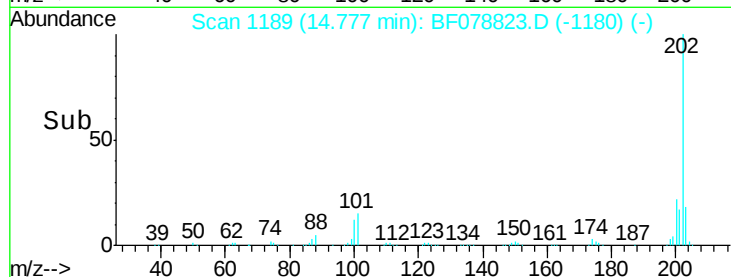
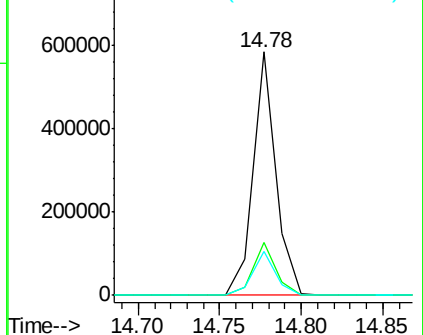
#77
 Pyrene
 Concen: 36.68 ng
 RT: 14.78 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.0	13.9	20.9

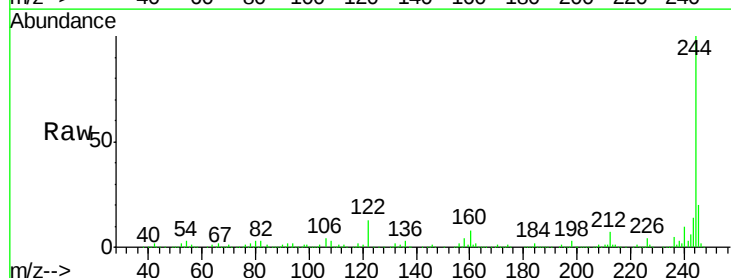


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

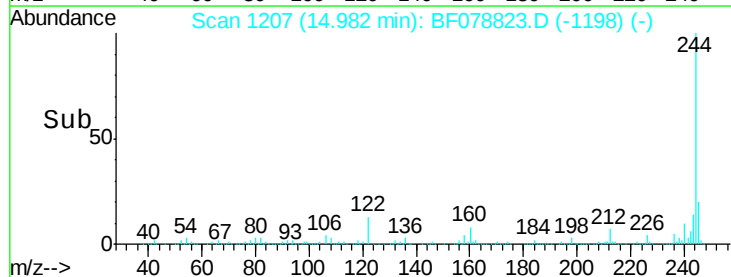
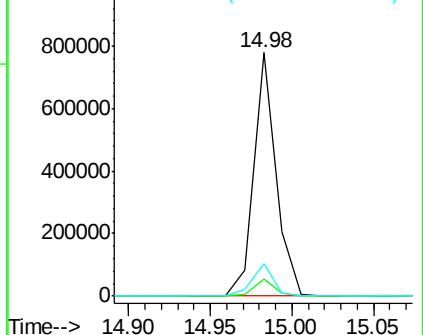


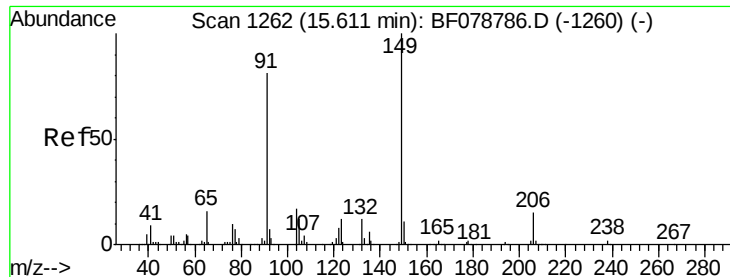
#78
 Terphenyl-d14
 Concen: 66.43 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	13.1	10.3	15.5



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





#79

Butylbenzylphthalate

Concen: 38.48 ng

RT: 15.60 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

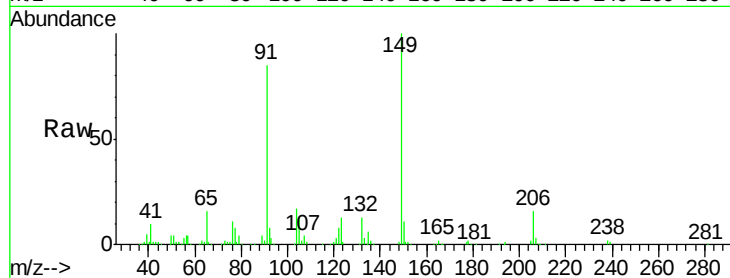
Tgt Ion:149 Resp: 227598

Ion Ratio Lower Upper

149 100

91 84.8 64.6 97.0

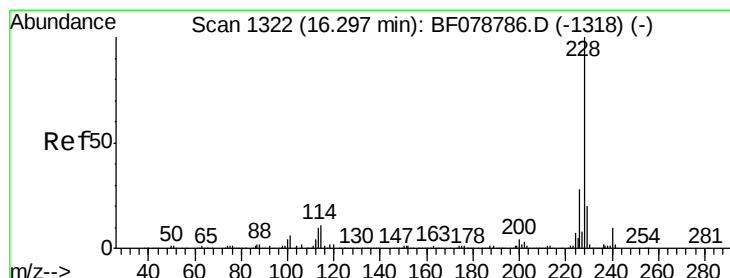
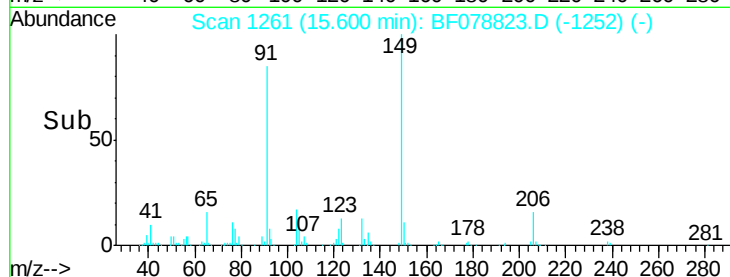
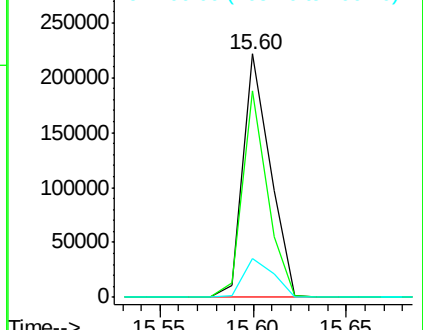
206 15.8 12.2 18.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.95 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

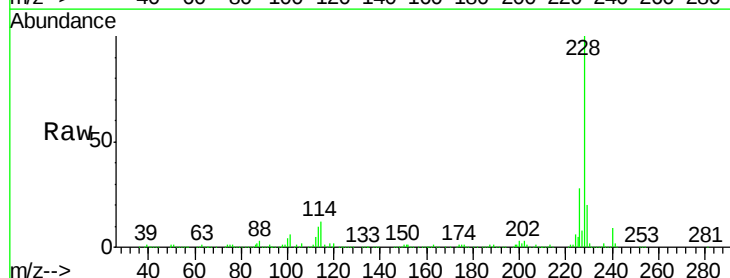
Tgt Ion:228 Resp: 523273

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

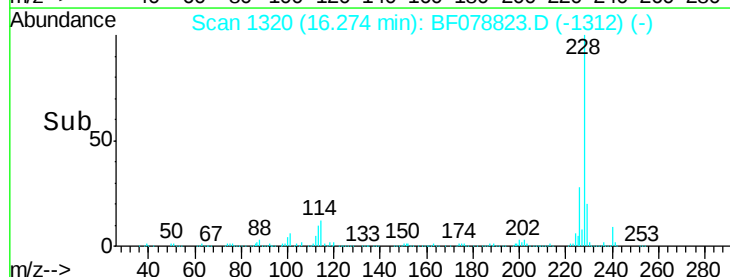
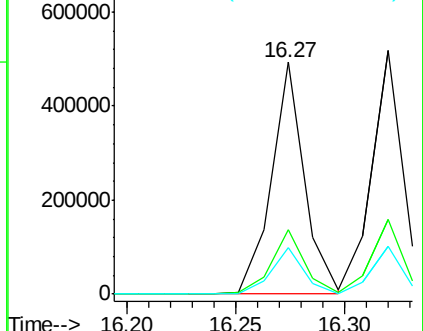
229 19.9 15.9 23.9

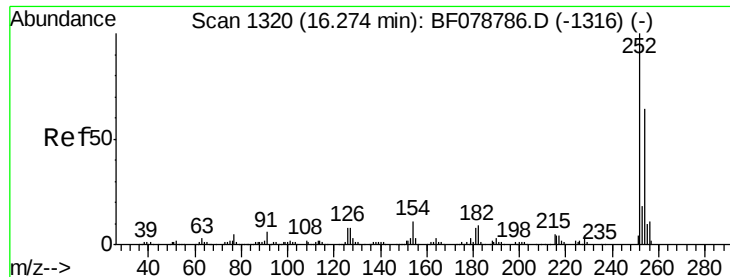


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

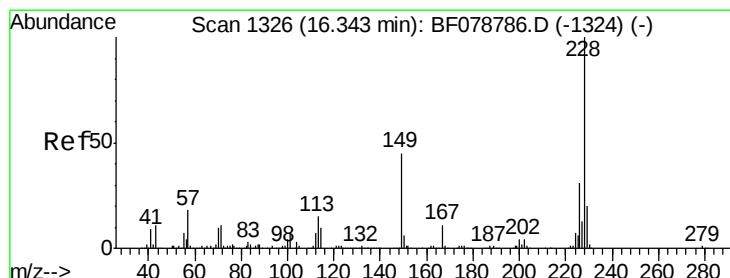
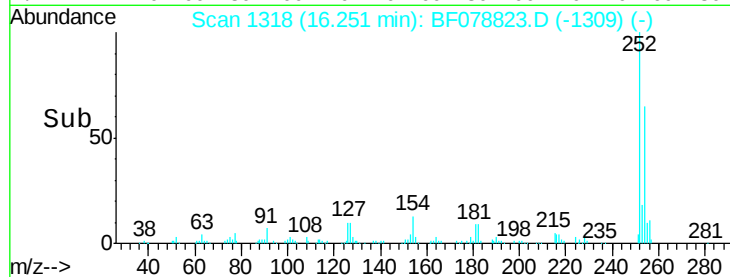
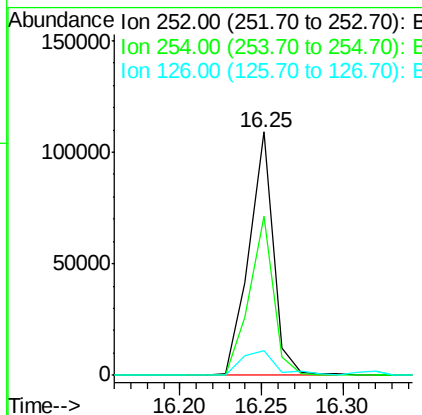
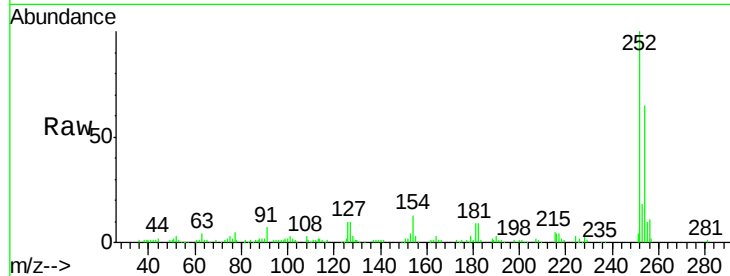




#81
 3,3'-Dichlorobenzidine
 Concen: 23.70 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

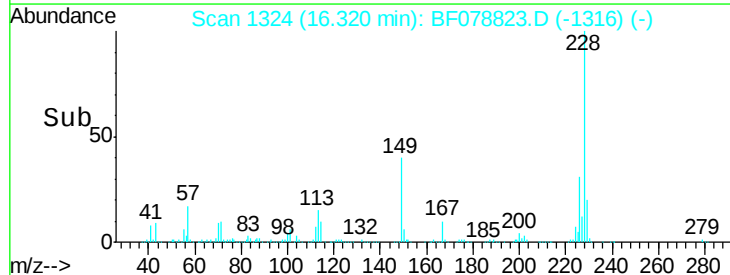
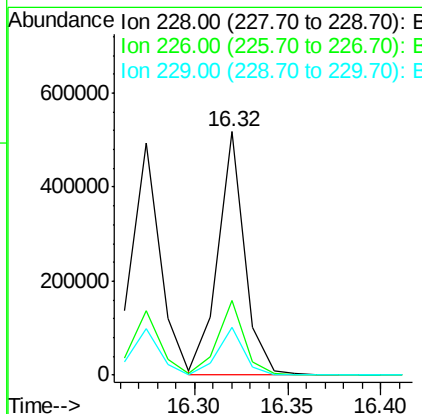
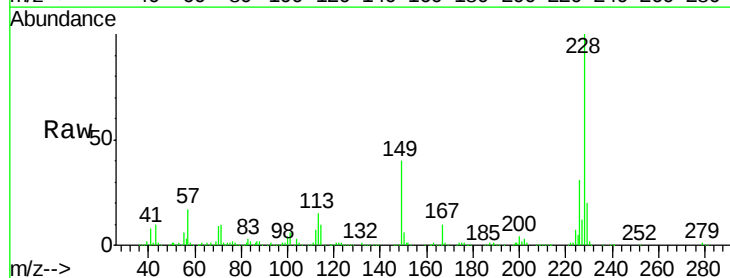
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

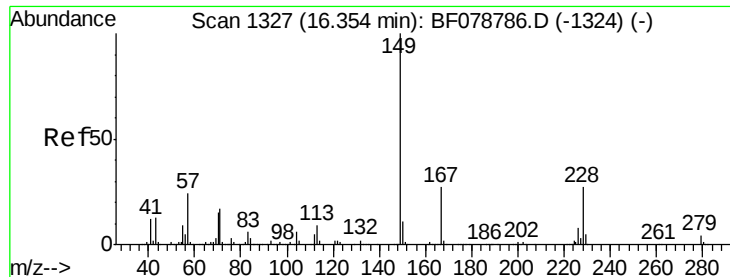
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.3	76.9
126	10.2	6.6	10.0



#82
 Chrysene
 Concen: 37.16 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.6	16.0	24.0

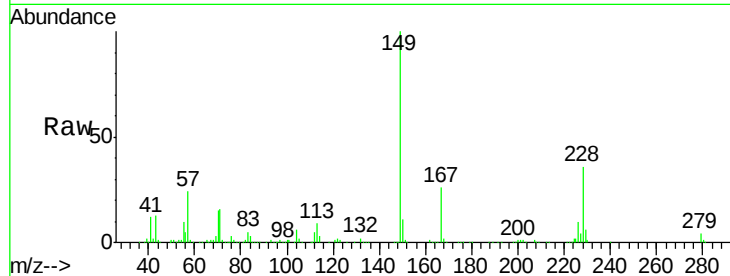




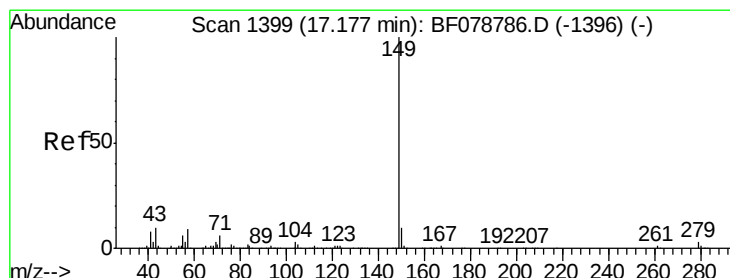
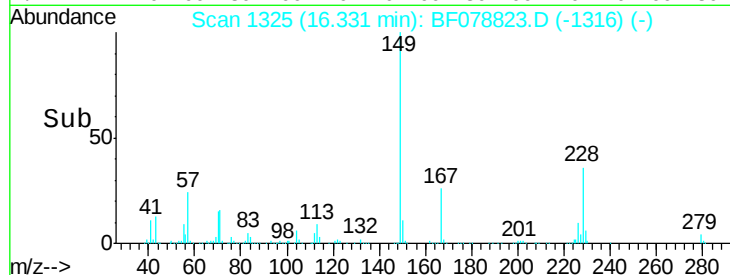
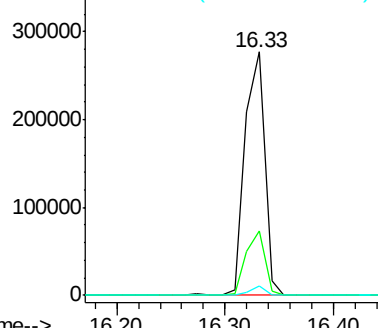
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.15 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.8
279	4.0	2.9	4.3

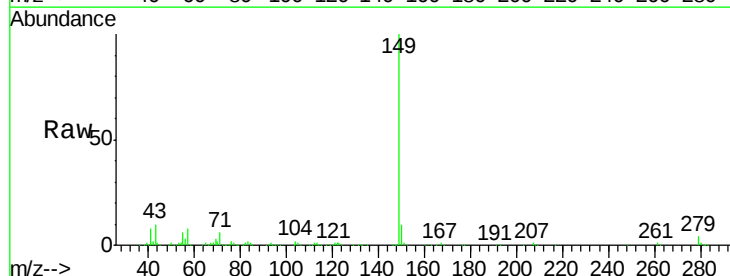


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

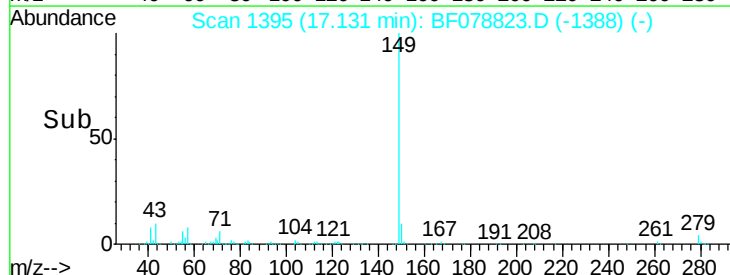
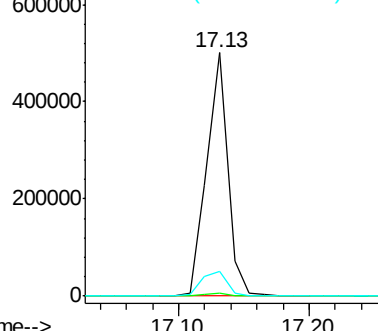


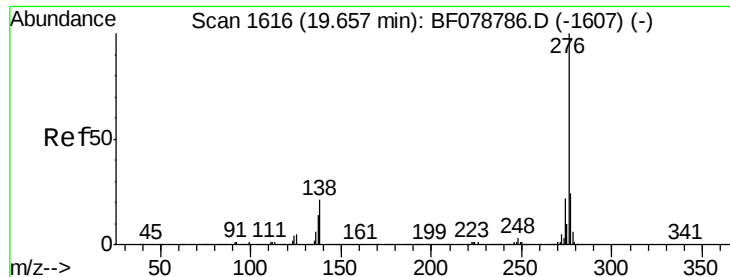
#84
 Di-n-octyl phthalate
 Concen: 38.13 ng
 RT: 17.13 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	11.7	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

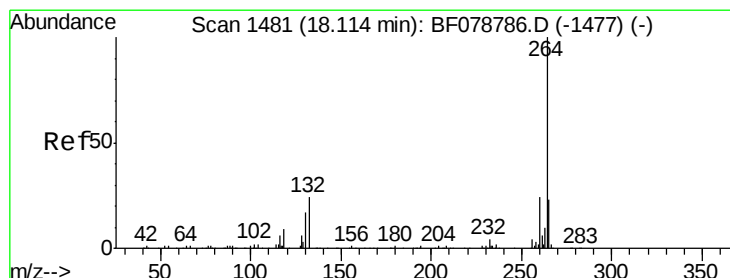
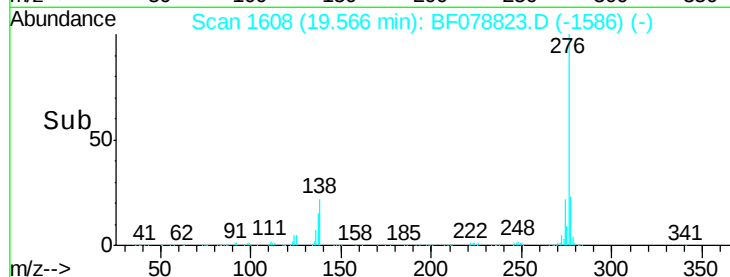
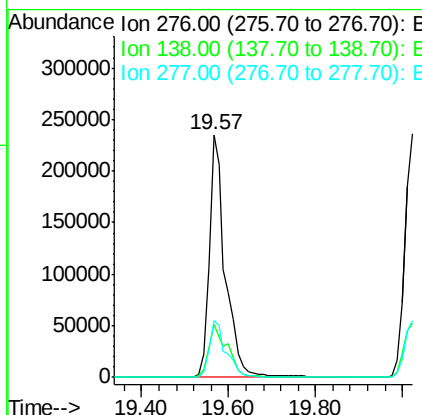
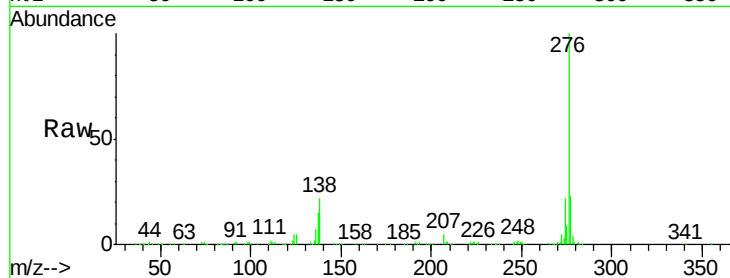




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.66 ng
 RT: 19.57 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

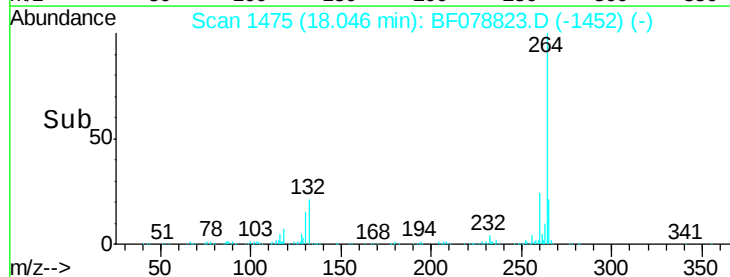
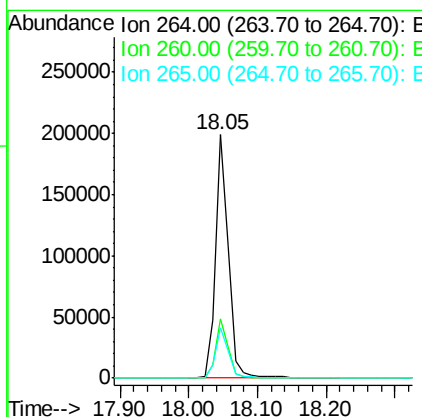
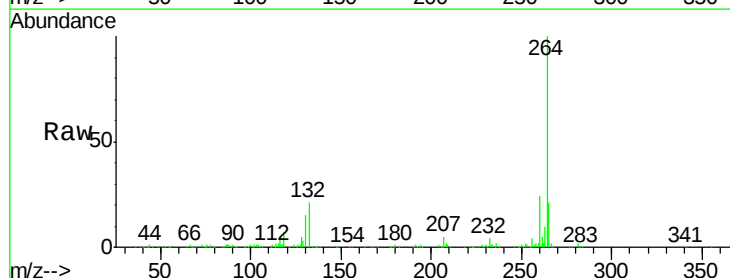
Instrument :
 BNA_F
 ClientSampleId :
 SB-18(48-50)MS

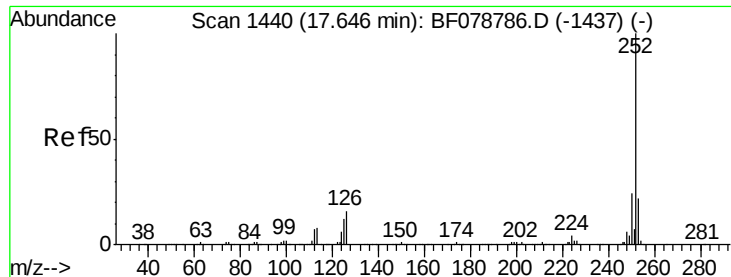
Tgt Ion: 276 Resp: 605563
 Ion Ratio Lower Upper
 276 100
 138 25.4 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.05 min Scan# 1475
 Delta R.T. -0.03 min
 Lab File: BF078823.D
 Acq: 29 Apr 2015 19:55

Tgt Ion: 264 Resp: 262892
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 20.9 18.3 27.5

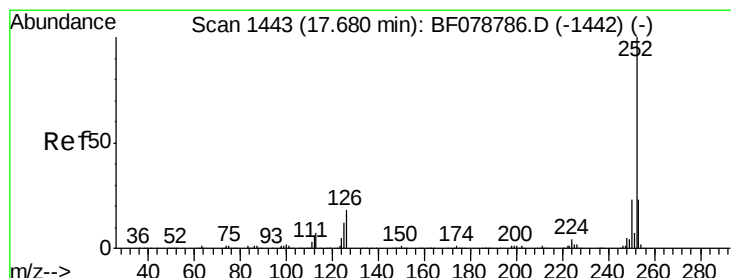
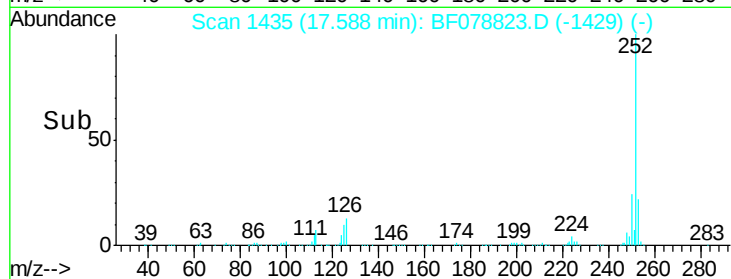
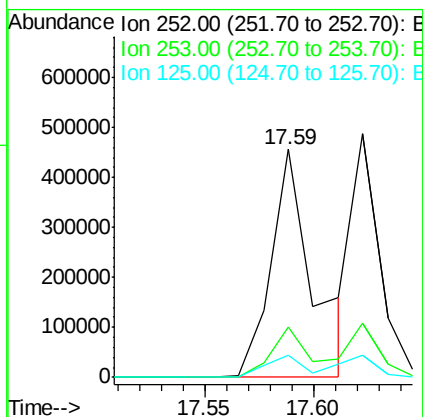
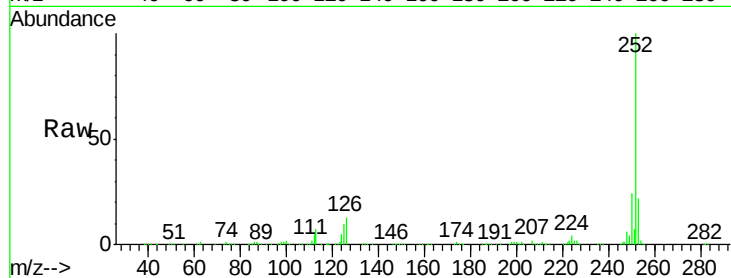




#87
Benzo(b)fluoranthene
Concen: 43.20 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.03 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

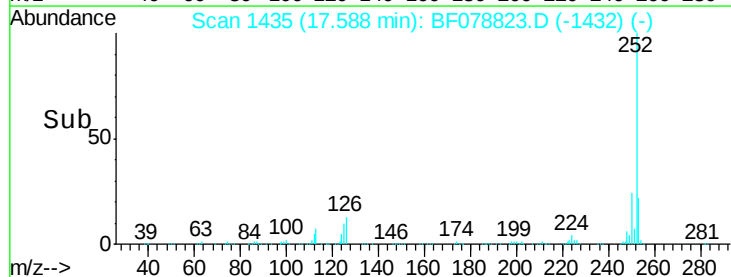
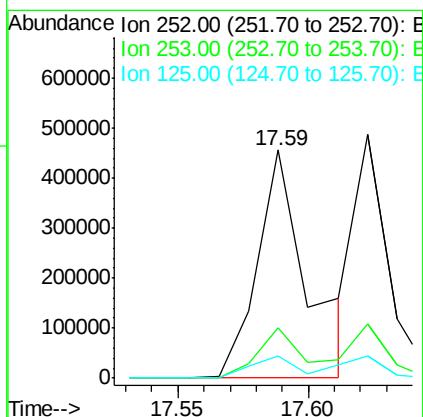
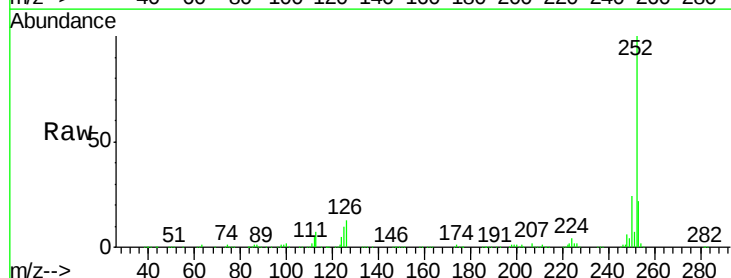
Instrument :
BNA_F
ClientSampleId :
SB-18(48-50)MS

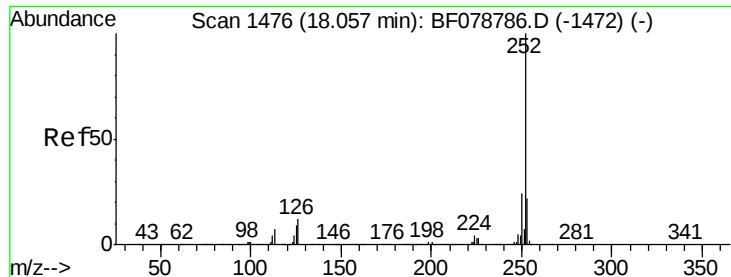
Tgt Ion:252 Resp: 614782
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.8 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 44.58 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.07 min
Lab File: BF078823.D
Acq: 29 Apr 2015 19:55

Tgt Ion:252 Resp: 614752
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.8 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 38.46 ng

RT: 17.98 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

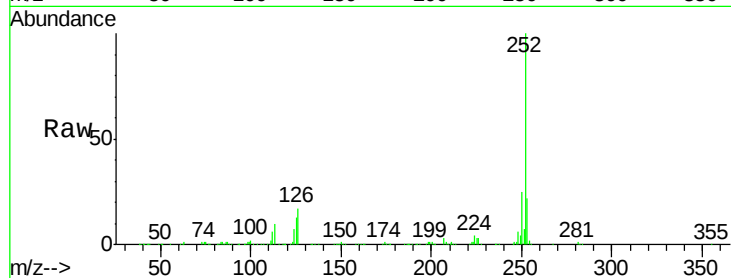
Tgt Ion: 252 Resp: 489666

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

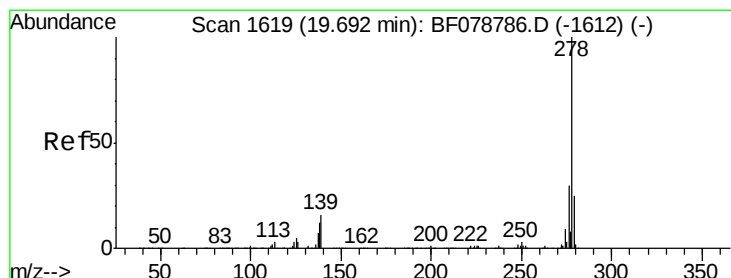
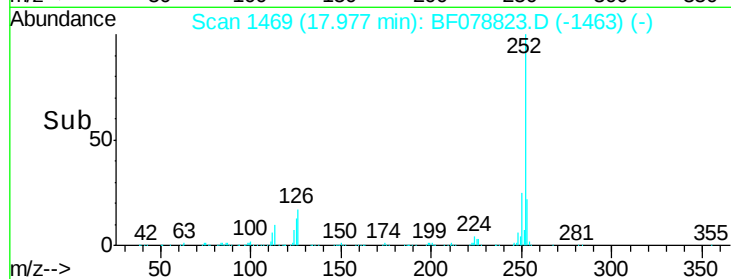
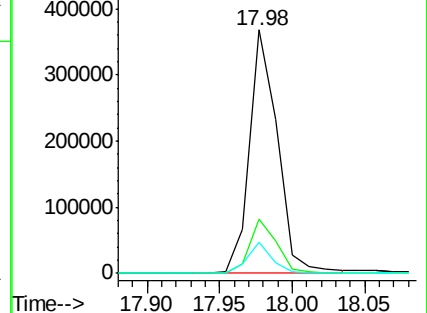
125 12.9 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.24 ng

RT: 19.60 min Scan# 1611

Delta R.T. -0.05 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

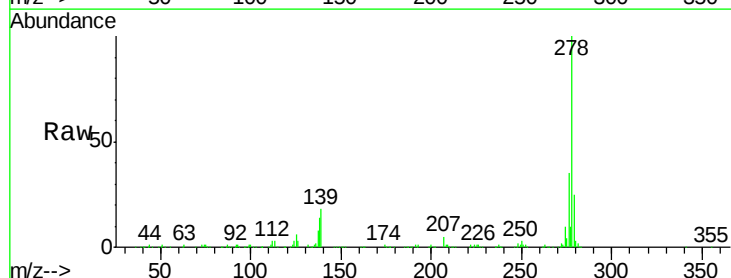
Tgt Ion: 278 Resp: 477858

Ion Ratio Lower Upper

278 100

139 18.5 12.8 19.2

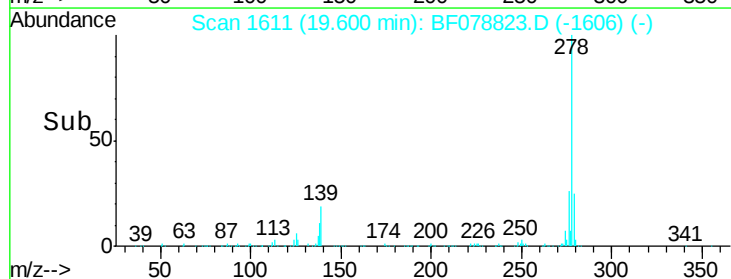
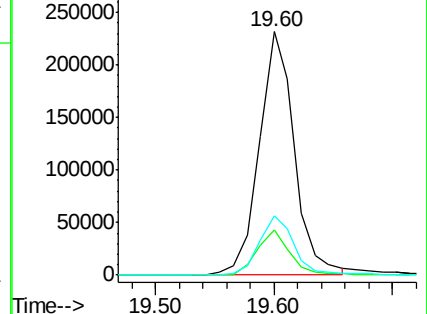
279 24.6 19.6 29.4

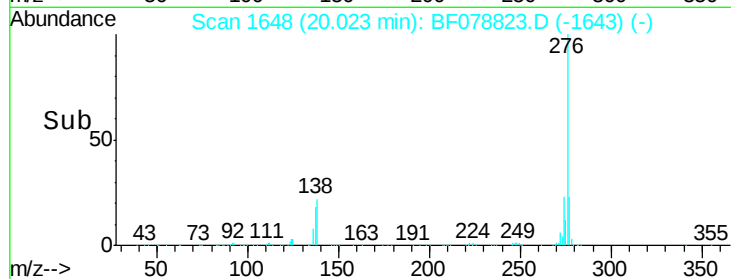
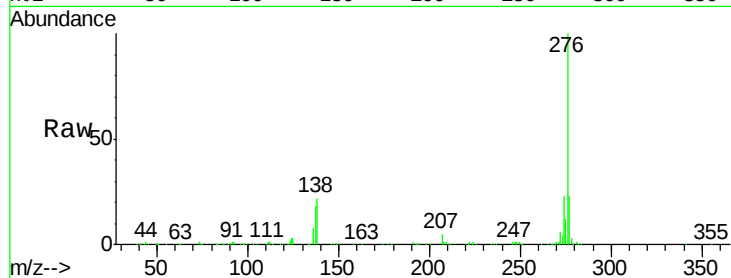
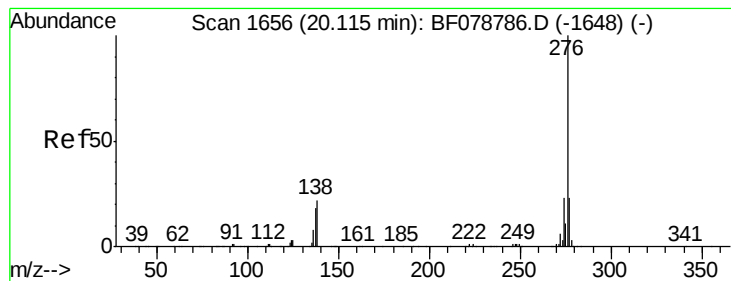


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.64 ng

RT: 20.02 min Scan# 1648

Delta R.T. -0.05 min

Lab File: BF078823.D

Acq: 29 Apr 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SB-18(48-50)MS

Tgt Ion: 276 Resp: 498136

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 22.2 17.4 26.0

