

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078817.D
 Acq On : 29 Apr 2015 17:03
 Operator : TP/IZ
 Sample : PB83015BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

Quant Time: Apr 30 01:40:01 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	76774	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	314566	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	153995	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	285311	20.00	ng	0.00
75) Chrysene-d12	16.31	240	310510	20.00	ng	0.01
86) Perylene-d12	18.13	264	299704	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	541839	129.63	ng	0.00
7) Phenol-d6	6.92	99	681361	122.05	ng	0.00
23) Nitrobenzene-d5	8.07	82	368004	84.23	ng	0.00
41) 2,4,6-Tribromophenol	12.12	330	198382	129.59	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	839464	74.65	ng	0.00
78) Terphenyl-d14	14.98	244	961382	73.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	61970	32.31	ng	# 21
3) Pyridine	3.14	79	191720	33.85	ng	97
4) n-Nitrosodimethylamine	3.05	42	101643m	39.95	ng	
6) Aniline	6.97	93	180716	22.16	ng	97
8) 2-Chlorophenol	7.11	128	198711	41.36	ng	94
9) Benzaldehyde	6.83	77	13184	3.27	ng	89
10) Phenol	6.95	94	254417	38.56	ng	93
11) bis(2-Chloroethyl)ether	7.07	93	189321	38.79	ng	89
12) 1,3-Dichlorobenzene	7.31	146	203627	36.50	ng	# 90
13) 1,4-Dichlorobenzene	7.40	146	215900	37.80	ng	97
14) 1,2-Dichlorobenzene	7.59	146	201257	37.71	ng	97
15) Benzyl Alcohol	7.55	79	161450	38.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.74	45	296275	38.84	ng	98
17) 2-Methylphenol	7.69	107	159864	41.10	ng	95
18) Hexachloroethane	8.01	117	71806	38.06	ng	92
19) n-Nitroso-di-n-propylamine	7.90	70	152515	39.15	ng	# 87
20) 3+4-Methylphenols	7.88	107	216620	42.75	ng	90
22) Acetophenone	7.88	105	281303	40.36	ng	# 91
24) Nitrobenzene	8.09	77	203108	43.41	ng	94
25) Isophorone	8.40	82	382366	38.71	ng	# 92
26) 2-Nitrophenol	8.49	139	74529	54.23	ng	# 88
27) 2,4-Dimethylphenol	8.55	122	182333	41.61	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	254573	41.74	ng	99
29) 2,4-Dichlorophenol	8.78	162	160908	42.96	ng	94
30) 1,2,4-Trichlorobenzene	8.89	180	166844	38.79	ng	96
31) Naphthalene	8.98	128	564068	37.78	ng	99
32) Benzoic acid	8.63	122	75544	56.81	ng	96
33) 4-Chloroaniline	9.05	127	115460	18.38	ng	95
34) Hexachlorobutadiene	9.14	225	94251	38.84	ng	97
35) Caprolactam	9.47	113	51228	42.96	ng	94
36) 4-Chloro-3-methylphenol	9.66	107	176543	44.90	ng	90
37) 2-Methylnaphthalene	9.85	142	413372	41.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	161973	37.12	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	168874	92.08	ng	94

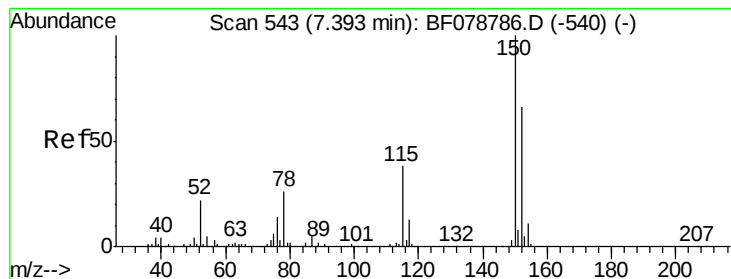
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	109875	41.33	nq	95
43) 2,4,5-Trichlorophenol	10.24	196	116856	41.30	nq #	90
45) 1,1'-Biphenyl	10.43	154	474437	38.39	nq	96
46) 2-Chloronaphthalene	10.46	162	366069	37.90	nq	93
47) 2-Nitroaniline	10.57	65	98710	46.79	nq #	84
48) Acenaphthylene	10.96	152	599429	37.93	nq	100
49) Dimethylphthalate	10.81	163	421005	38.46	nq	99
50) 2,6-Dinitrotoluene	10.89	165	81610	45.76	nq #	65
51) Acenaphthene	11.18	154	353839	38.12	nq	99
52) 3-Nitroaniline	11.08	138	68327	29.53	nq	85
53) 2,4-Dinitrophenol	11.22	184	40926	143.55	nq #	76
54) Dibenzofuran	11.39	168	523284	38.43	nq	97
55) 4-Nitrophenol	11.28	139	164836	88.06	nq #	65
56) 2,4-Dinitrotoluene	11.38	165	113607	51.68	nq #	71
57) Fluorene	11.82	166	434833	39.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	94877	44.77	nq #	100
59) Diethylphthalate	11.69	149	436808	40.10	nq	96
60) 4-Chlorophenyl-phenylether	11.83	204	193695	39.99	nq	93
61) 4-Nitroaniline	11.84	138	94142	40.66	nq	94
62) Azobenzene	12.02	77	463563	41.73	nq	94
64) 4,6-Dinitro-2-methylphenol	11.88	198	30108	59.13	nq #	61
65) n-Nitrosodiphenylamine	11.98	169	380063	41.20	nq	98
66) 4-Bromophenyl-phenylether	12.43	248	115046	39.95	nq #	83
67) Hexachlorobenzene	12.50	284	131254	40.23	nq #	78
68) Atrazine	12.65	200	114188	46.22	nq	94
69) Pentachlorophenol	12.74	266	146648	84.38	nq	97
70) Phenanthrene	13.02	178	640166	41.44	nq	100
71) Anthracene	13.09	178	644043	42.64	nq	99
72) Carbazole	13.28	167	614483	43.09	nq	98
73) Di-n-butylphthalate	13.74	149	701354	42.45	nq #	98
74) Fluoranthene	14.50	202	681625	44.25	nq	92
76) Benzidine	14.67	184	233130	23.19	nq	99
77) Pyrene	14.78	202	717578	39.55	nq	99
79) Butylbenzylphthalate	15.61	149	298431	42.90	nq	90
80) Benzo(a)anthracene	16.30	228	666608	40.01	nq	99
81) 3,3'-Dichlorobenzidine	16.27	252	163222	28.78	nq	99
82) Chrysene	16.34	228	631448	38.88	nq	99
83) Bis(2-ethylhexyl)phthalate	16.35	149	456221	40.85	nq	99
84) Di-n-octyl phthalate	17.19	149	753655	42.51	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.66	276	771638	41.89	nq #	100
87) Benzo(b)fluoranthene	17.66	252	769964	47.46	nq	98
88) Benzo(k)fluoranthene	17.69	252	559688	35.60	nq	98
89) Benzo(a)pyrene	18.06	252	630099	43.41	nq #	95
90) Dibenzo(a,h)anthracene	19.69	278	632070	42.04	nq	98
91) Benzo(g,h,i)perylene	20.11	276	644033	42.68	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. -0.00 min

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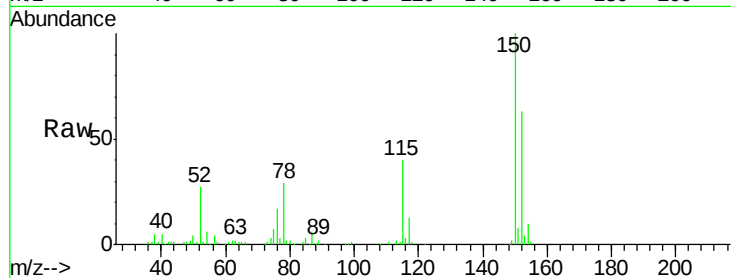
Tot Ion:152 Resp: 76774

Ion Ratio Lower Upper

152 100

150 157.6 122.0 183.0

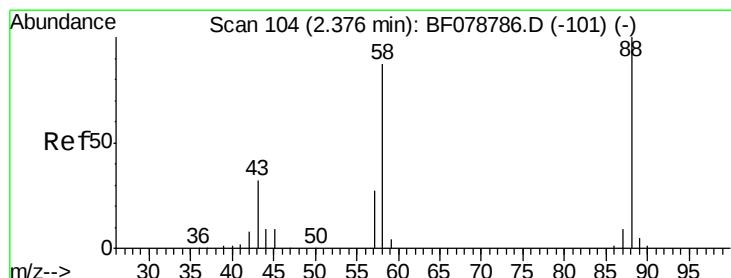
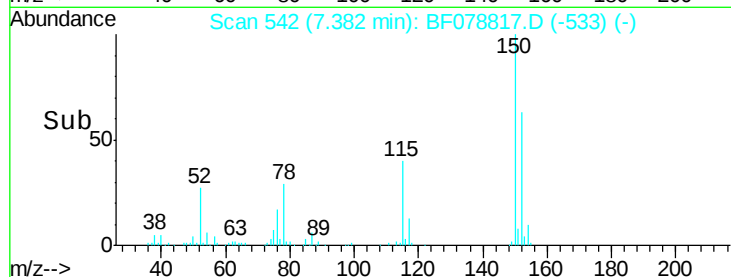
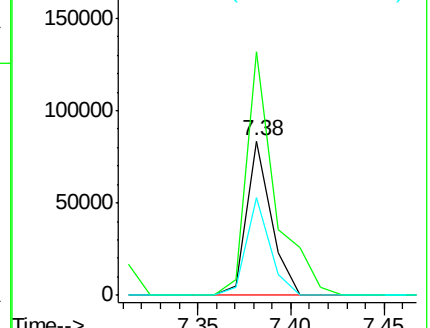
115 63.4 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.31 ng

RT: 2.38 min Scan# 104

Delta R.T. 0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

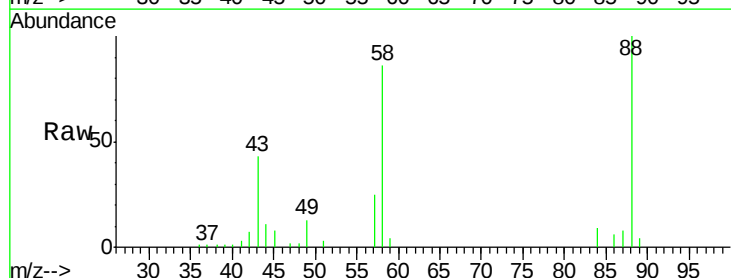
Tgt Ion: 88 Resp: 61970

Ion Ratio Lower Upper

88 100

58 85.0 0.0 0.0#

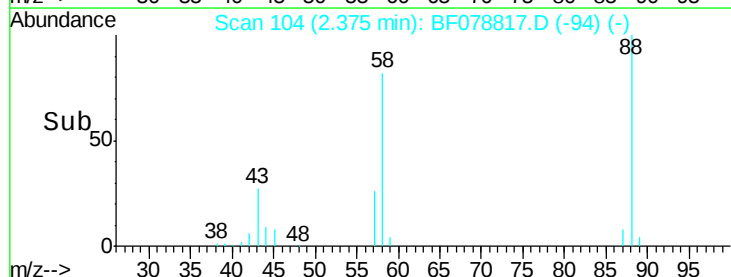
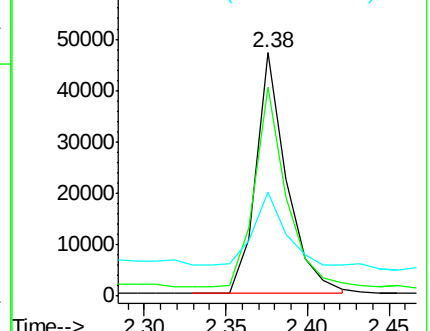
43 30.1 3.3 4.9#

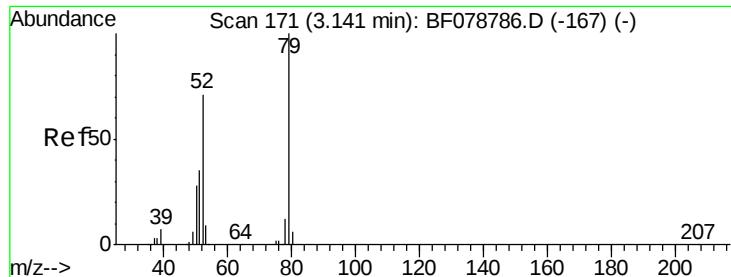


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.85 ng

RT: 3.14 min Scan# 171

Delta R.T. 0.02 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

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ClientSampleId :

PB83015BS

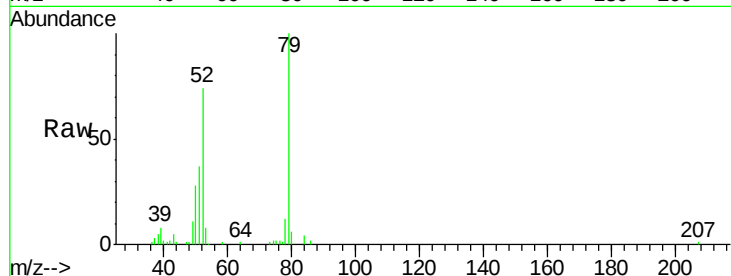
Tot Ion: 79 Resp: 191720

Ion Ratio Lower Upper

79 100

52 73.8 57.2 85.8

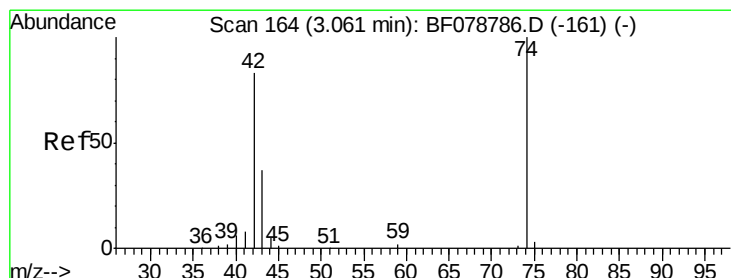
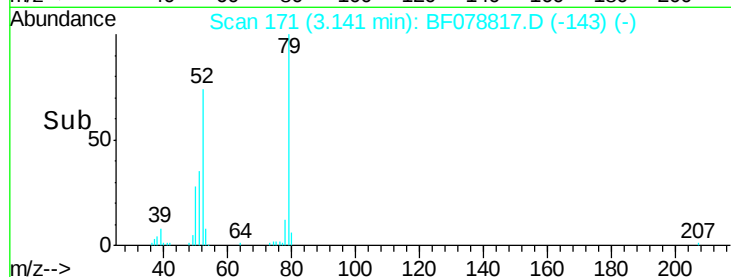
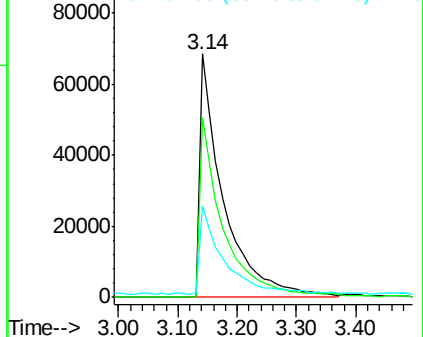
51 37.3 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.95 ng m

RT: 3.05 min Scan# 163

Delta R.T. 0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

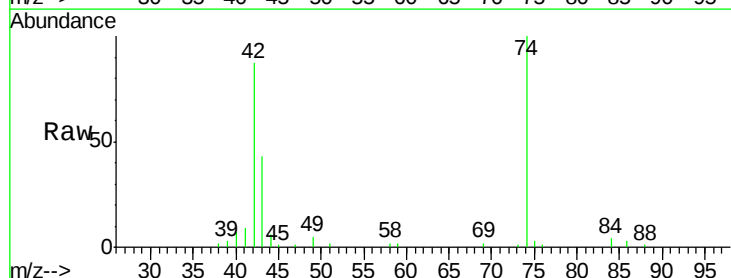
Tgt Ion: 42 Resp: 101643

Ion Ratio Lower Upper

42 100

74 115.1 96.5 144.7

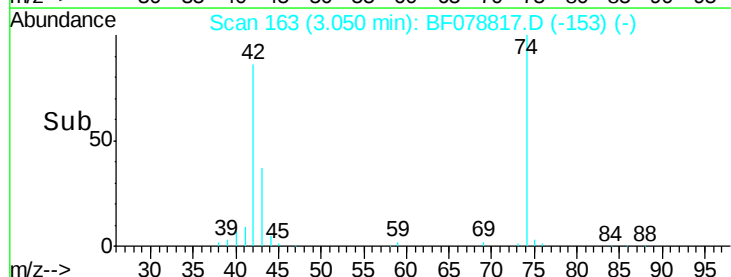
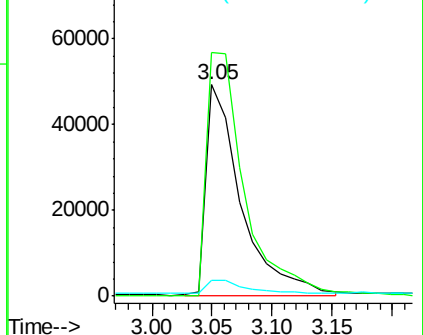
44 7.4 6.1 9.1

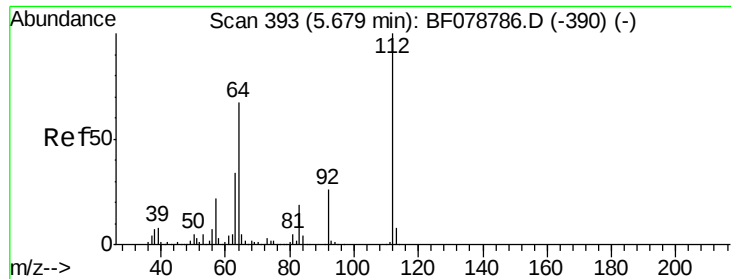


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 129.63 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

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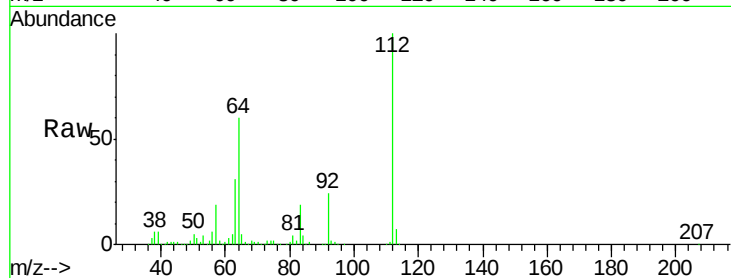
Tot Ion:112 Resp: 541839

Ion Ratio Lower Upper

112 100

64 59.7 53.5 80.3

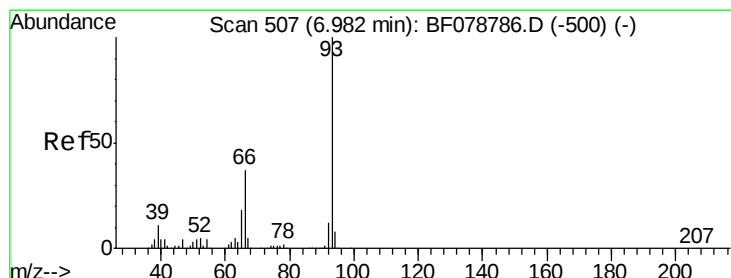
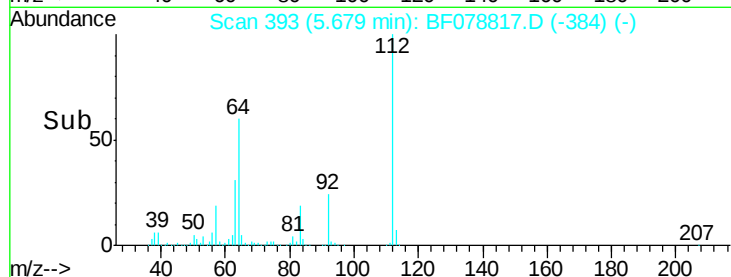
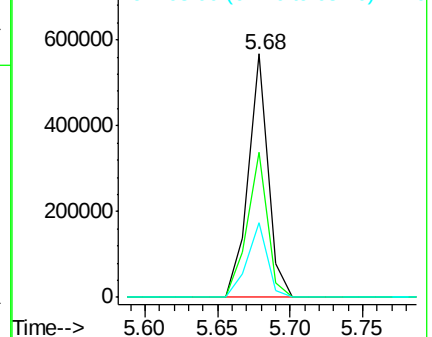
63 30.6 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): BFO

Ion 64.00 (63.70 to 64.70): BFO

Ion 63.00 (62.70 to 63.70): BFO



#6

Aniline

Concen: 22.16 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

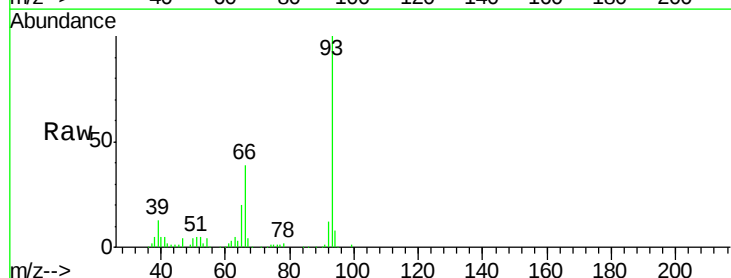
Tgt Ion: 93 Resp: 180716

Ion Ratio Lower Upper

93 100

66 38.6 29.7 44.5

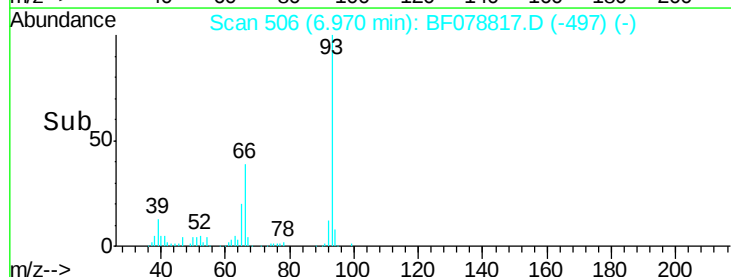
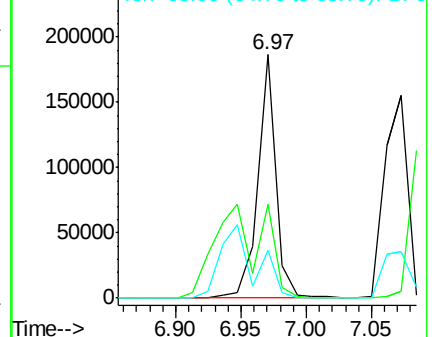
65 19.6 14.6 22.0

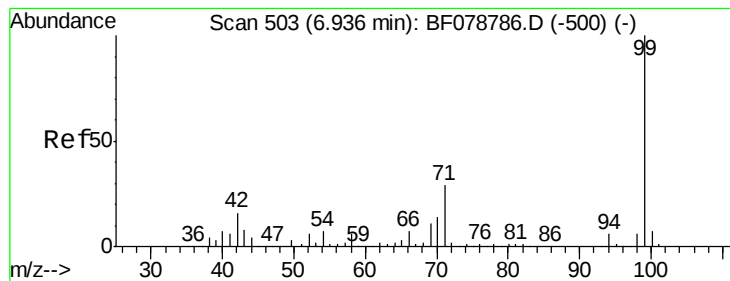


Abundance Ion 93.00 (92.70 to 93.70): BFO

Ion 66.00 (65.70 to 66.70): BFO

Ion 65.00 (64.70 to 65.70): BFO





#7

Phenol-d6

Concen: 122.05 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

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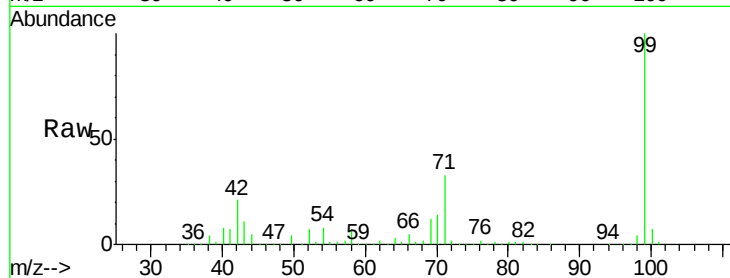
Tot Ion: 99 Resp: 681361

Ion Ratio Lower Upper

99 100

42 20.8 12.8 19.2#

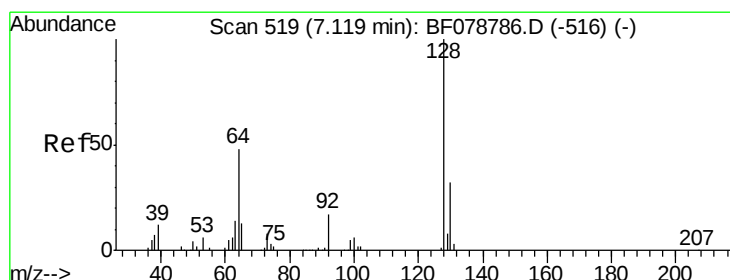
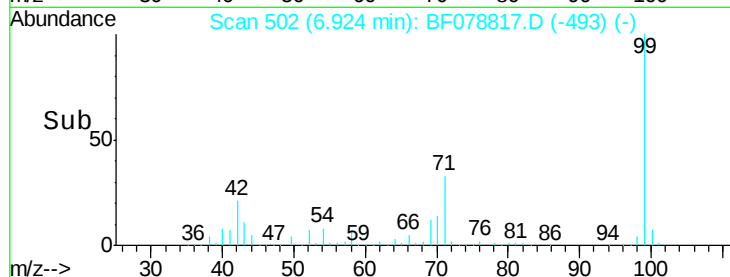
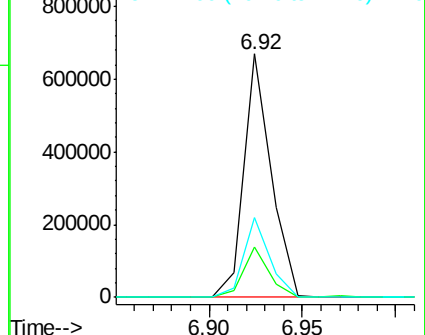
71 32.5 23.4 35.2



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: 41.36 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

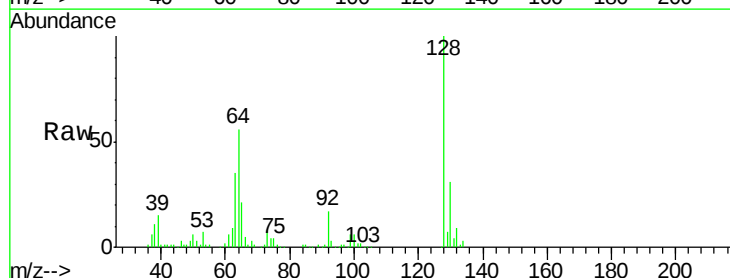
Tgt Ion: 128 Resp: 198711

Ion Ratio Lower Upper

128 100

130 31.0 12.1 52.1

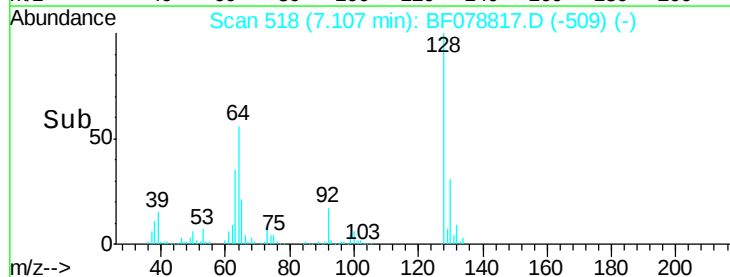
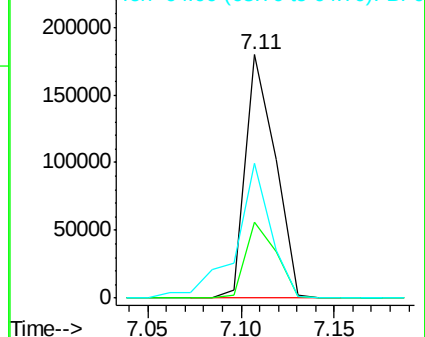
64 55.6 29.6 69.6

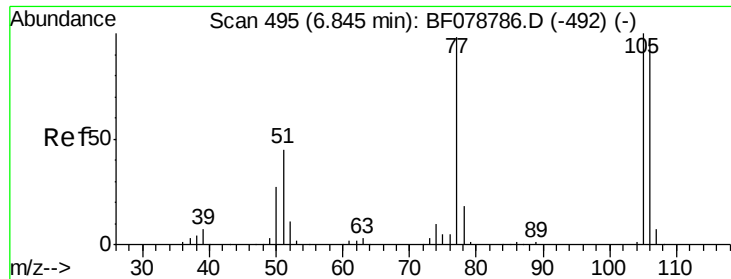


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

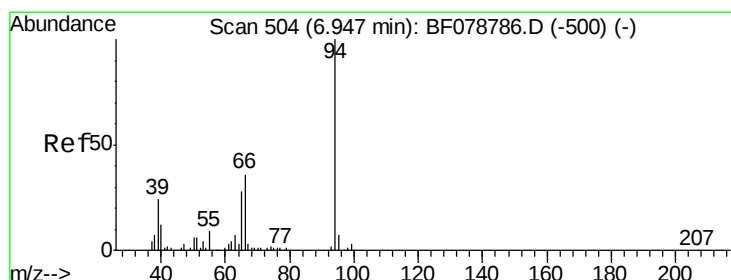
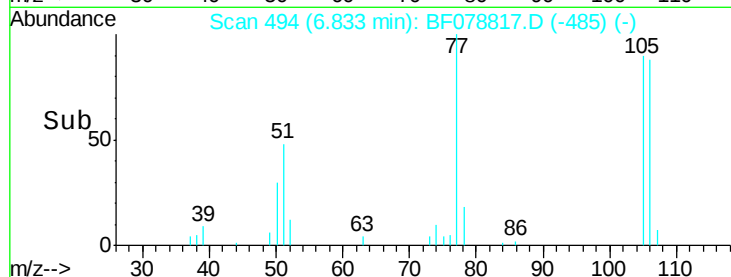
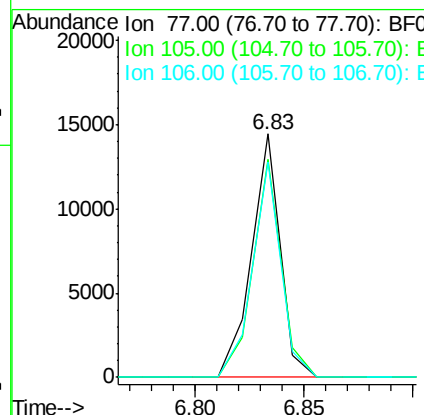
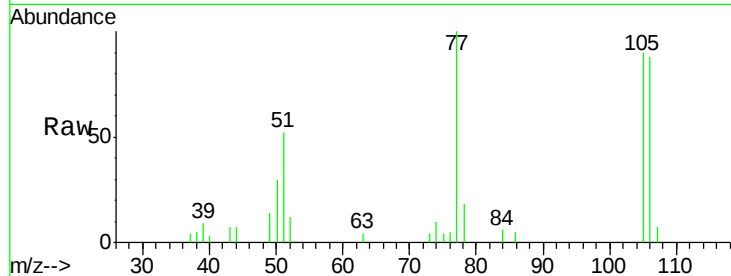




#9
Benzaldehyde
Concen: 3.27 ng
RT: 6.83 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

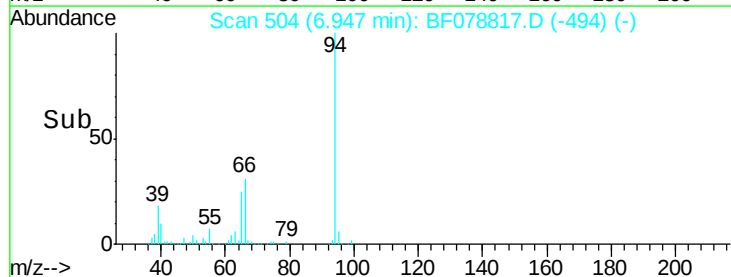
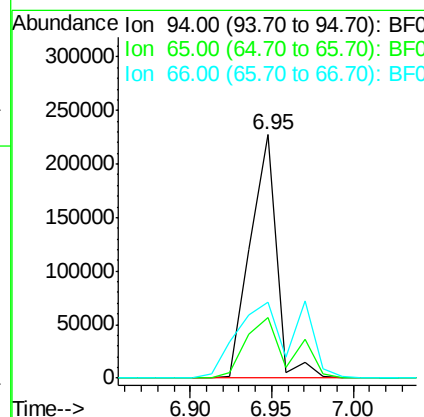
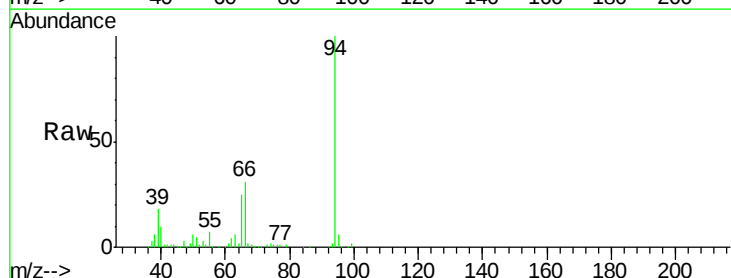
Instrument :
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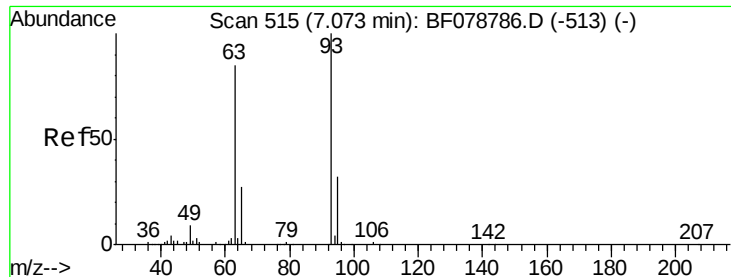
Tot Ion: 77 Resp: 13184
Ion Ratio Lower Upper
77 100
105 89.6 81.7 121.7
106 88.3 79.0 119.0



#10
Phenol
Concen: 38.56 ng
RT: 6.95 min Scan# 504
Delta R.T. 0.01 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion: 94 Resp: 254417
Ion Ratio Lower Upper
94 100
65 24.7 8.5 48.5
66 31.4 16.0 56.0

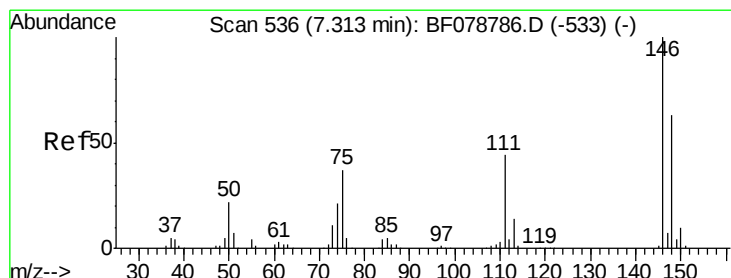
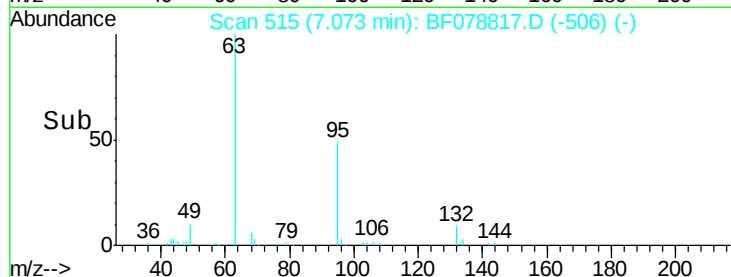
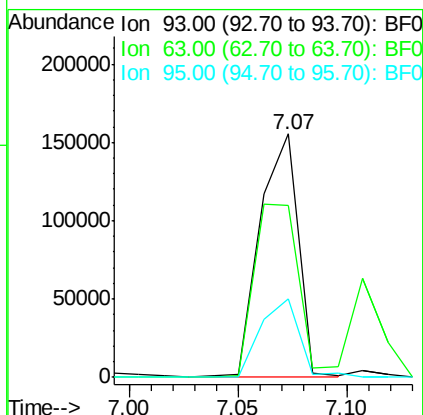
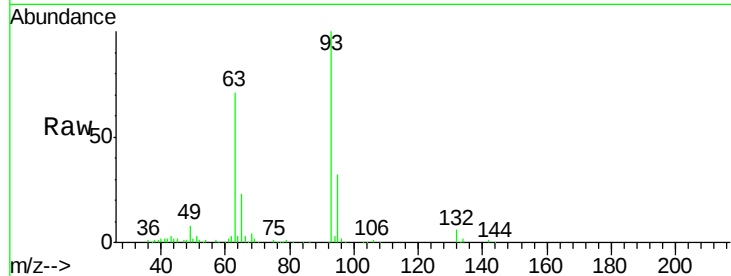




#11
bis(2-Chloroethyl)ether
Concen: 38.79 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

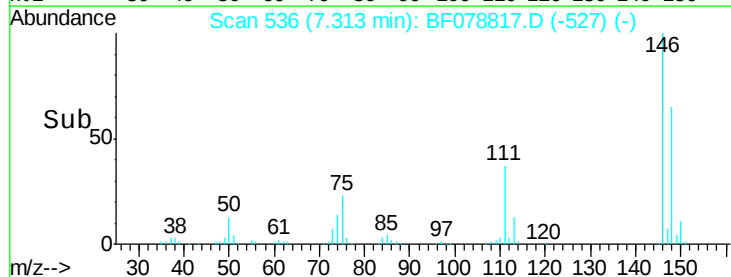
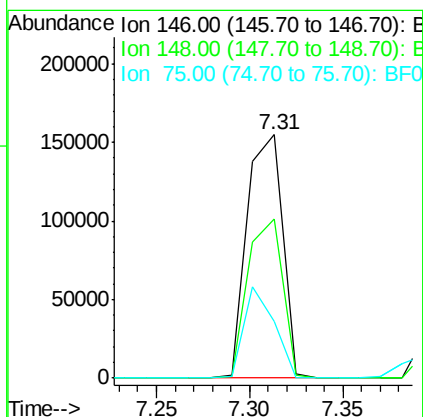
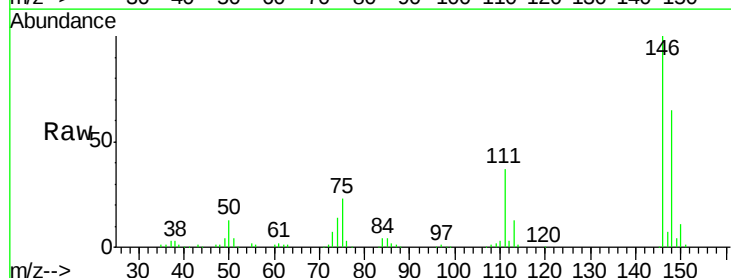
Instrument :
BNA_F
ClientSampleId :
PB83015BS

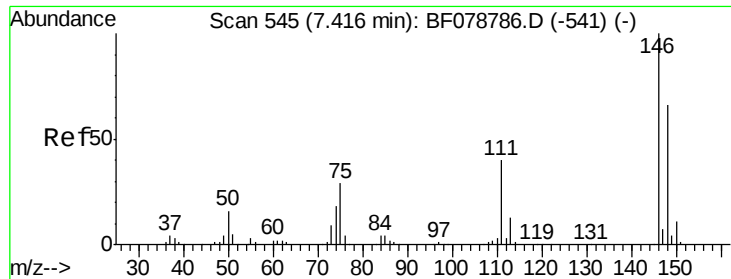
Tot Ion: 93 Resp: 189321
Ion Ratio Lower Upper
93 100
63 70.6 64.8 104.8
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.50 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion: 146 Resp: 203627
Ion Ratio Lower Upper
146 100
148 65.1 50.2 75.2
75 23.2 29.2 43.8#

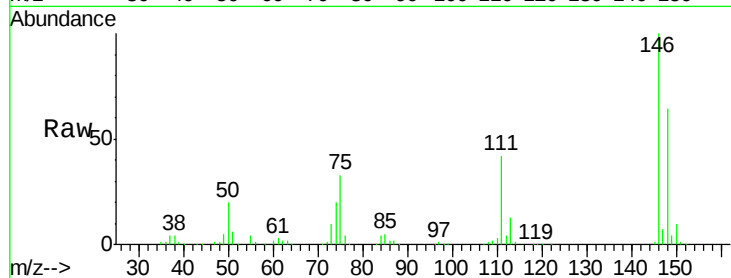




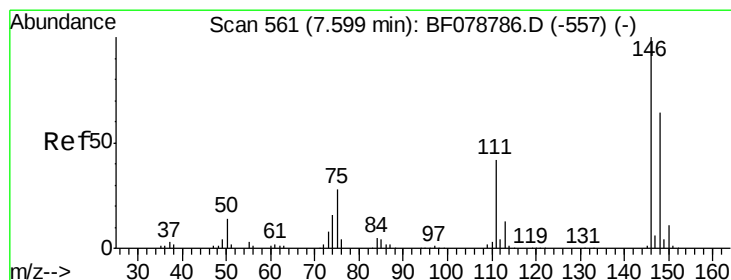
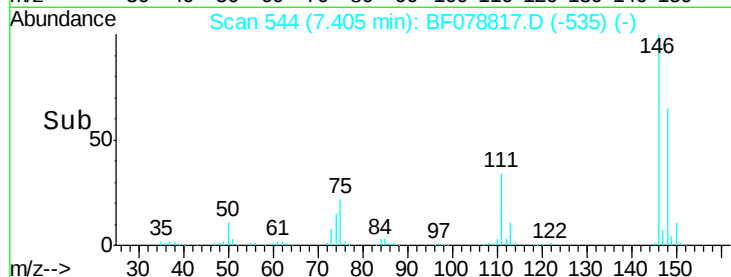
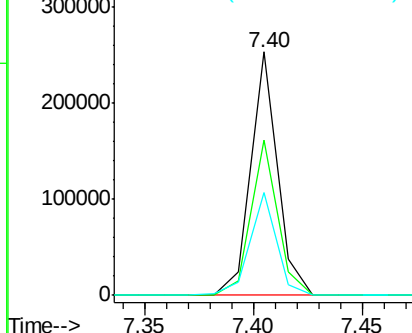
#13
 1,4-Dichlorobenzene
 Concen: 37.80 ng
 RT: 7.40 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

Tot Ion:146 Resp: 215900
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.8 79.2
 111 42.1 31.7 47.5

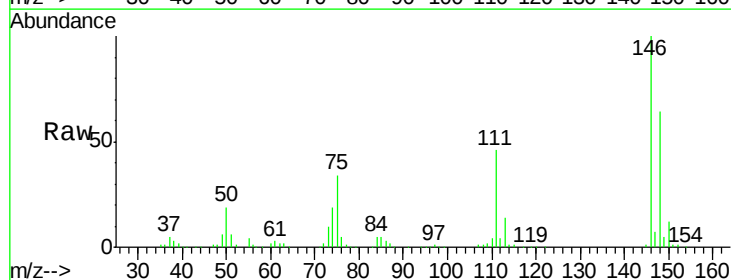


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

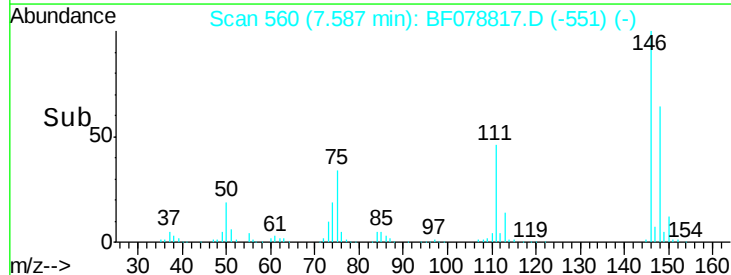
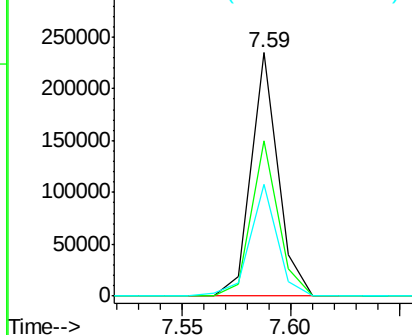


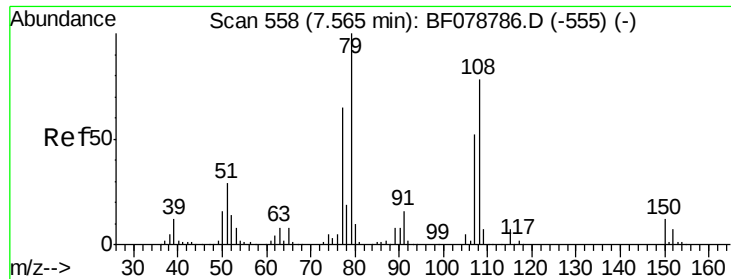
#14
 1,2-Dichlorobenzene
 Concen: 37.71 ng
 RT: 7.59 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion:146 Resp: 201257
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 46.1 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: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

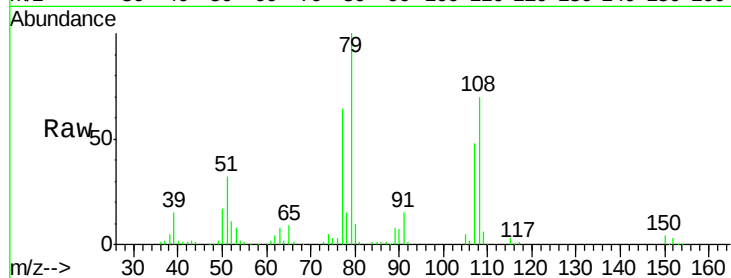
Tot Ion: 79 Resp: 161450

Ion Ratio Lower Upper

79 100

108 70.4 62.5 93.7

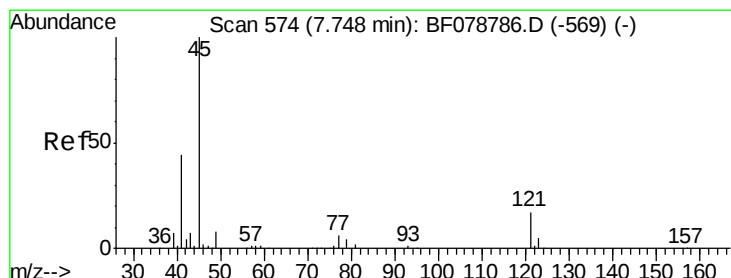
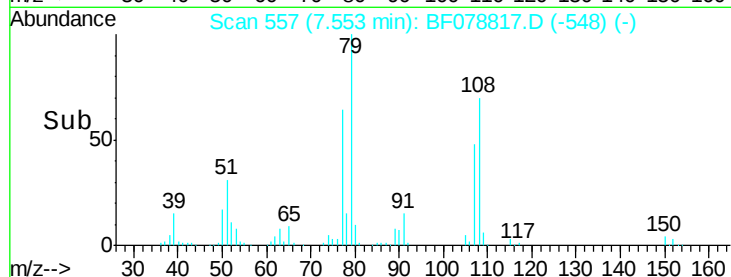
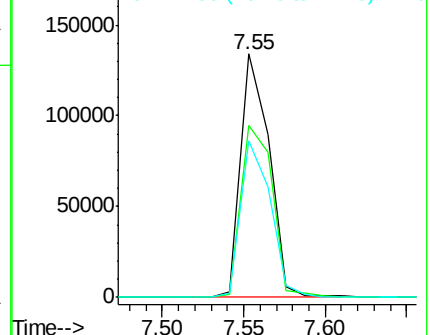
77 64.3 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.84 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

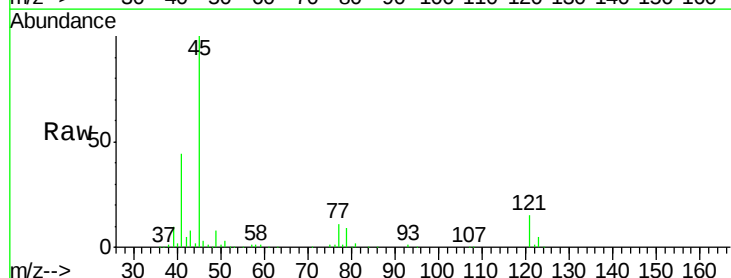
Tgt Ion: 45 Resp: 296275

Ion Ratio Lower Upper

45 100

77 11.4 0.0 32.3

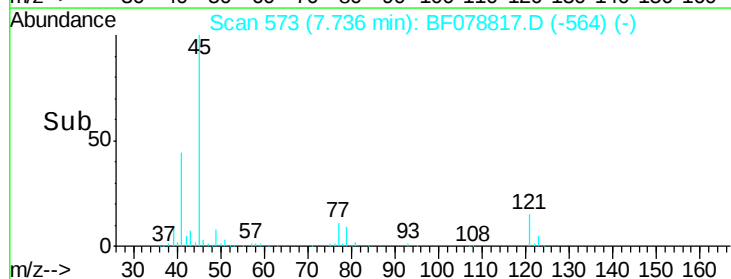
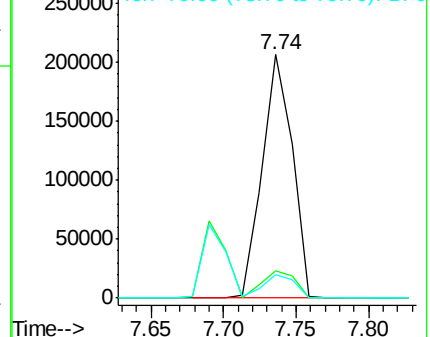
79 9.4 0.0 30.1

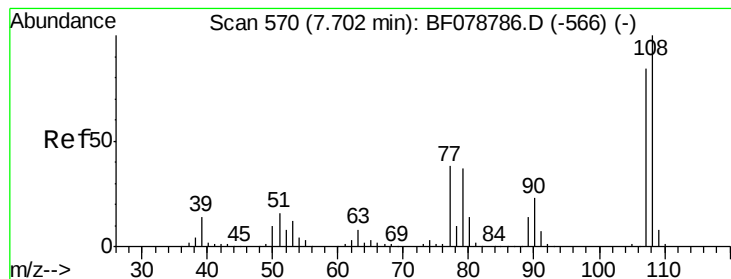


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

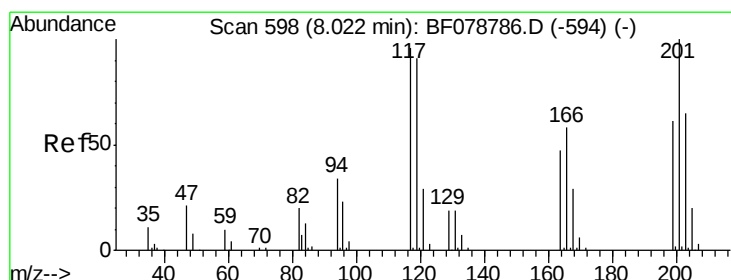
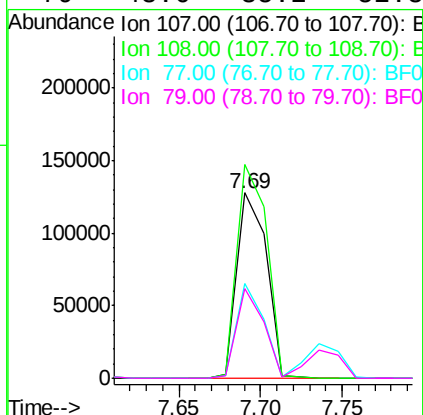
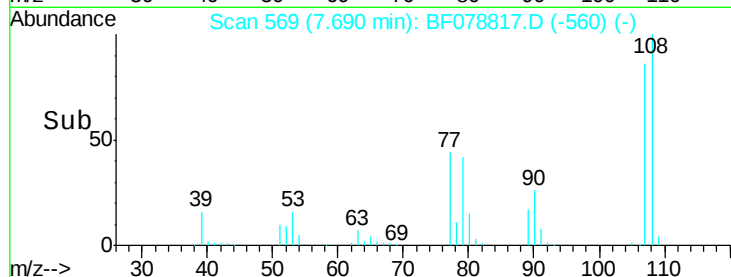
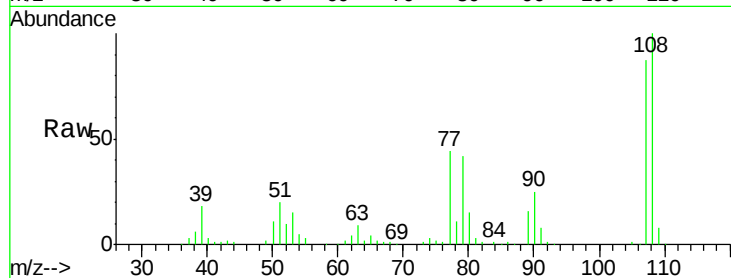




#17
2-Methylphenol
Concen: 41.10 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

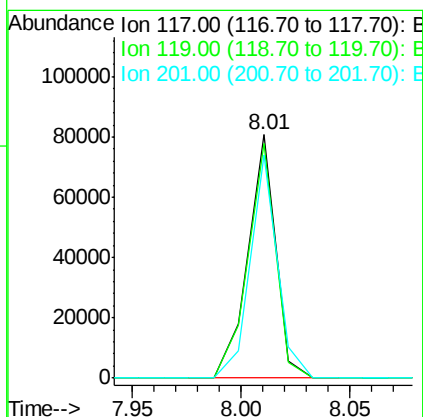
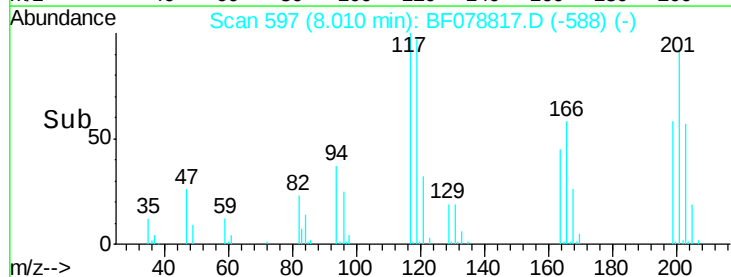
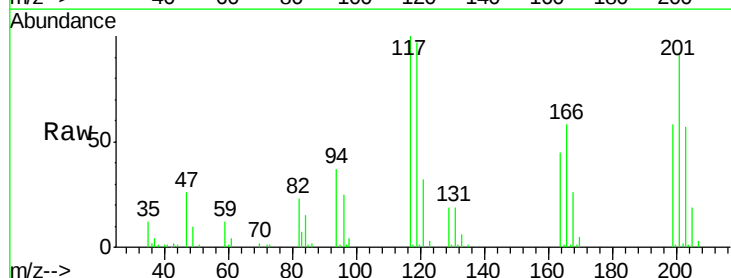
Instrument :
BNA_F
ClientSampleId :
PB83015BS

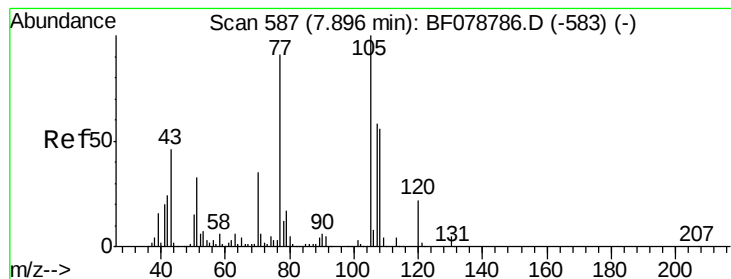
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	94.9	142.3
77	51.0	36.2	54.4
79	48.6	35.2	52.8



#18
Hexachloroethane
Concen: 38.06 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
201	91.6	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.15 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

Tot Ion: 70 Resp: 152515

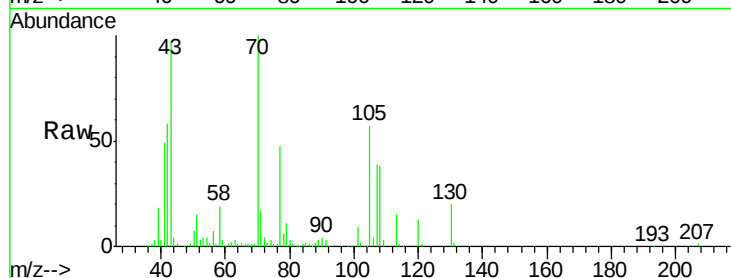
Ion Ratio Lower Upper

70 100

42 57.8 55.4 83.0

101 9.2 6.6 10.0

130 19.6 11.9 17.9#



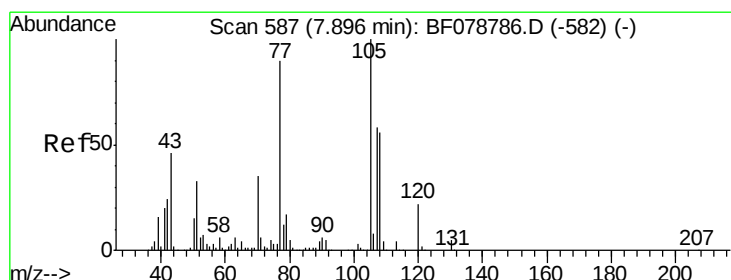
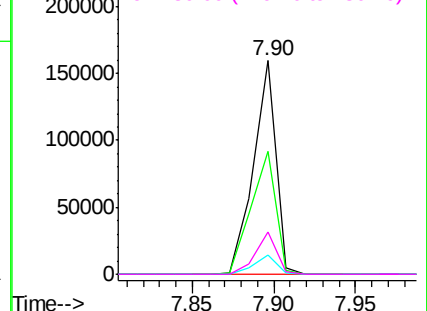
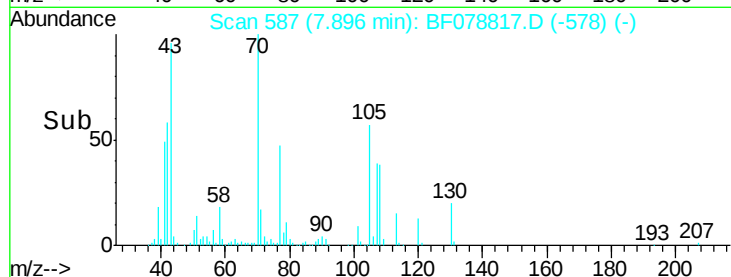
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.75 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Tgt Ion: 107 Resp: 216620

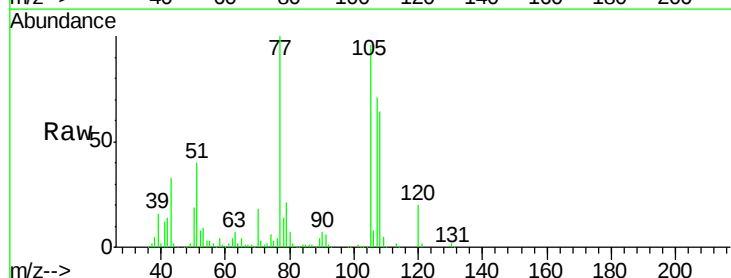
Ion Ratio Lower Upper

107 100

108 90.3 76.9 116.9

77 140.1 136.8 176.8

79 28.9 9.7 49.7



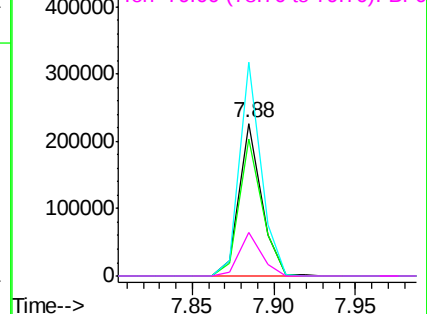
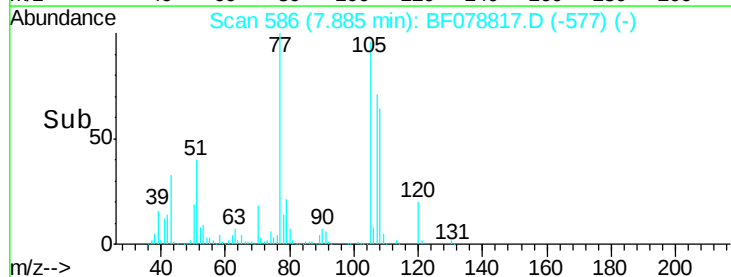
Abundance

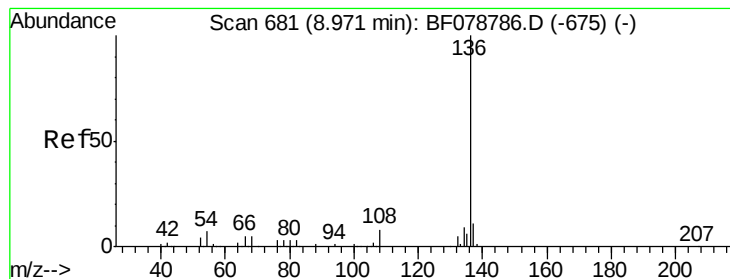
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

Tot Ion:136 Resp: 314566

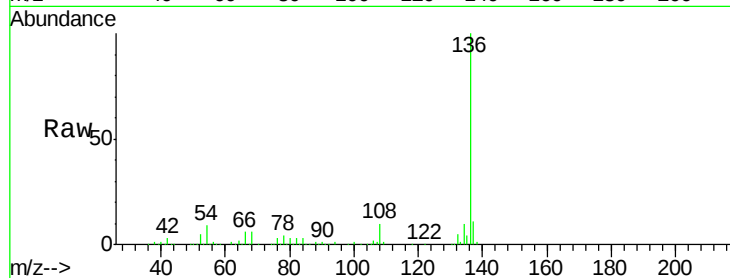
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.1 5.8 8.8#

68 6.3 4.2 6.4

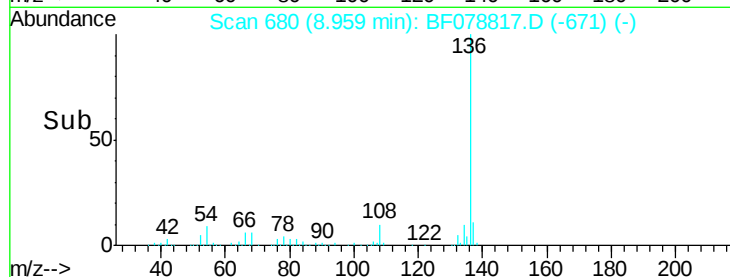


Abundance Ion 136.00 (135.70 to 136.70): E

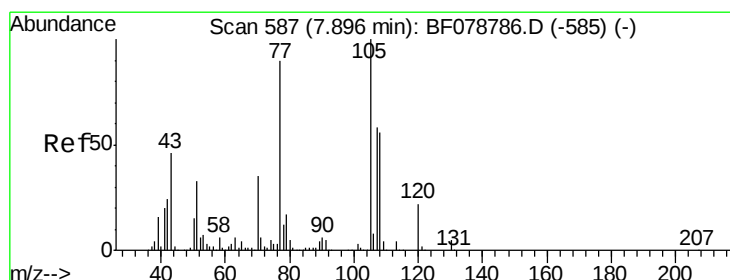
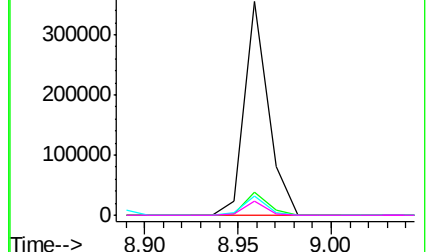
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.36 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Tgt Ion:105 Resp: 281303

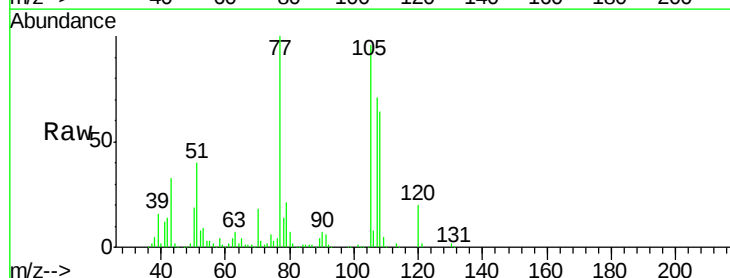
Ion Ratio Lower Upper

105 100

71 3.2 4.6 6.8#

51 41.8 26.7 40.1#

120 20.9 17.4 26.0

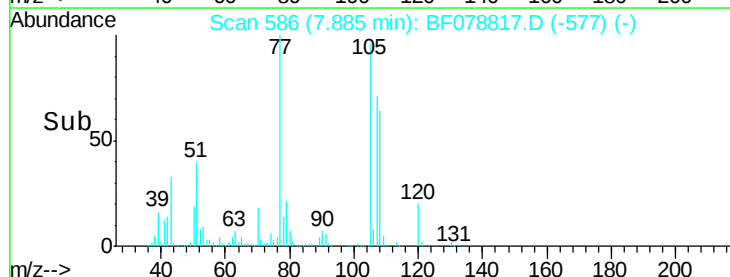


Abundance Ion 105.00 (104.70 to 105.70): E

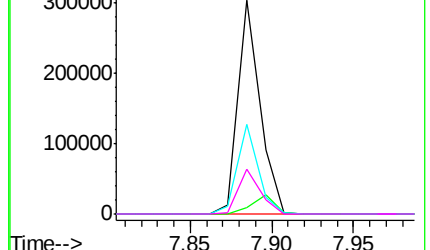
Ion 71.00 (70.70 to 71.70): BF0

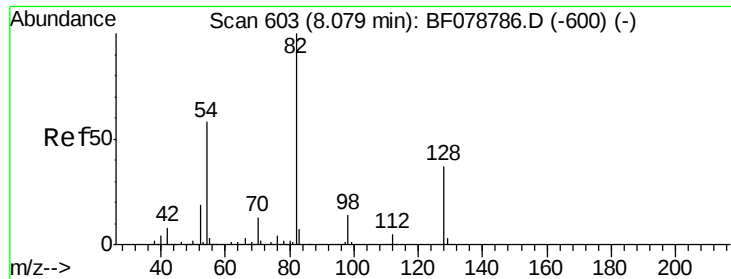
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

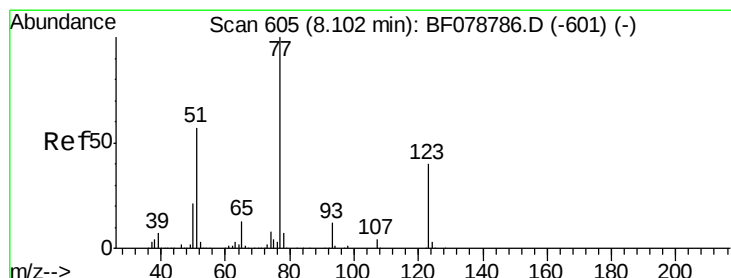
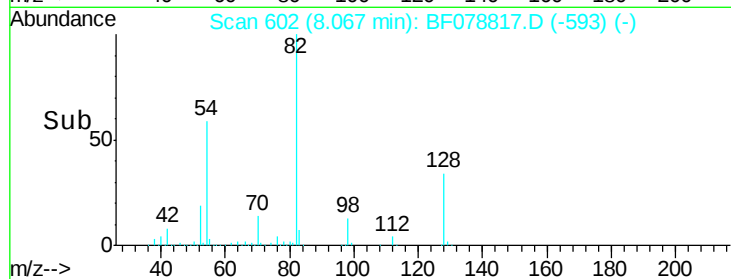
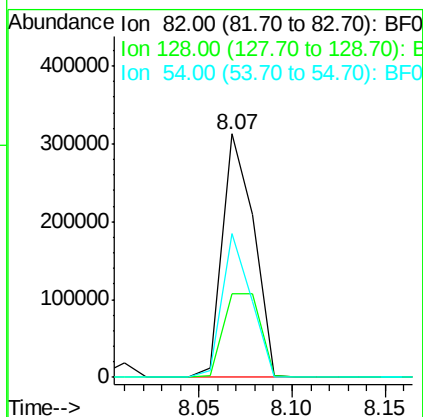
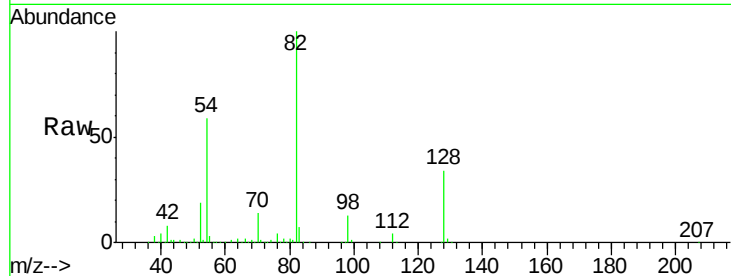




#23
 Nitrobenzene-d5
 Concen: 84.23 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

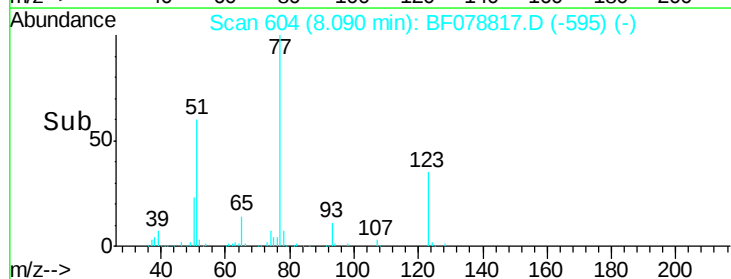
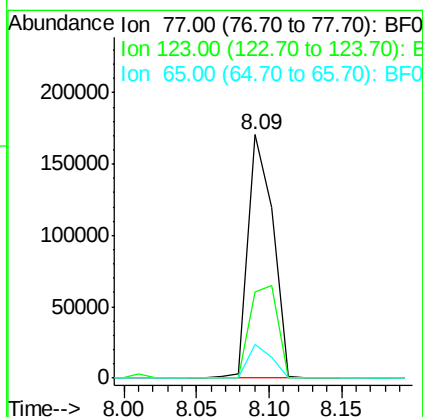
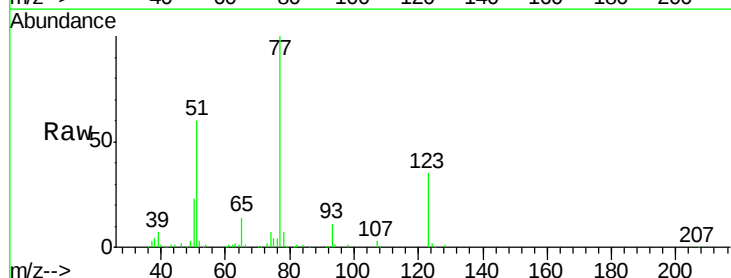
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

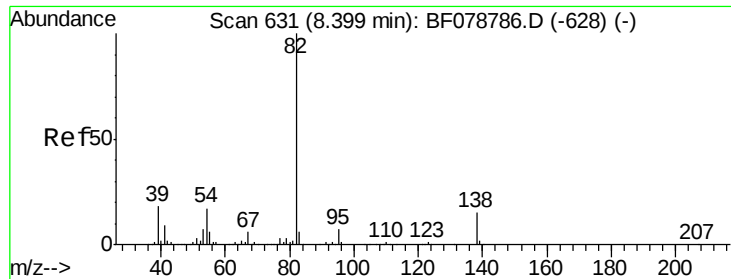
Tot Ion	82	Resp	368004
Ion Ratio	Lower	Upper	
82	100		
128	34.3	30.0	45.0
54	59.1	46.4	69.6



#24
 Nitrobenzene
 Concen: 43.41 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion	77	Resp	203108
Ion Ratio	Lower	Upper	
77	100		
123	35.2	31.8	47.8
65	13.7	10.6	15.8





#25

Isophorone

Concen: 38.71 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

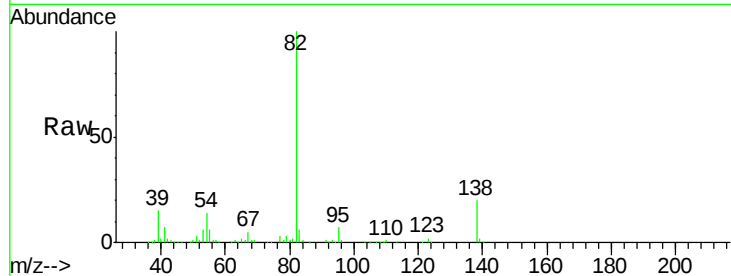
Tot Ion: 82 Resp: 382366

Ion Ratio Lower Upper

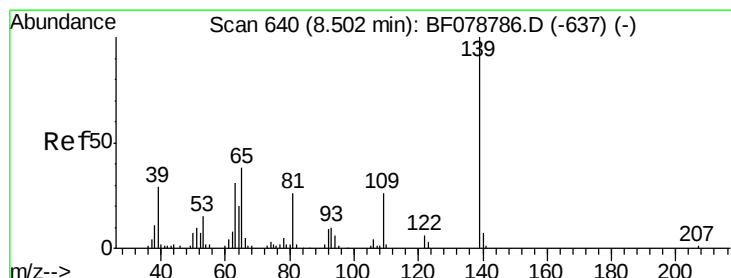
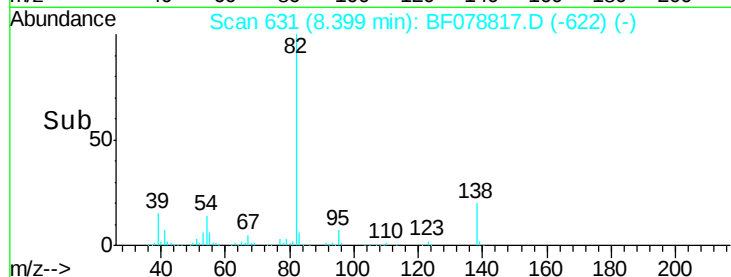
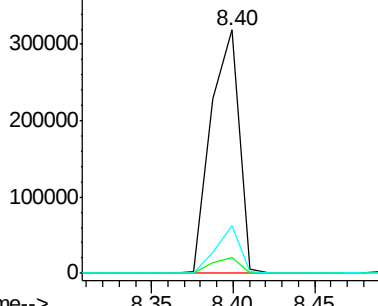
82 100

95 6.5 5.3 7.9

138 19.5 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: 54.23 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

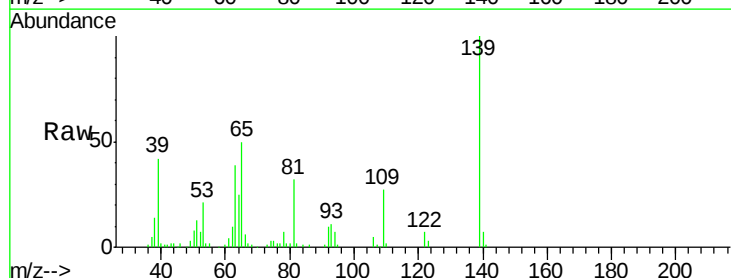
Tgt Ion: 139 Resp: 74529

Ion Ratio Lower Upper

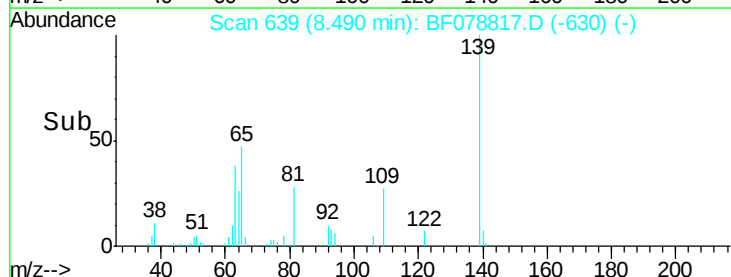
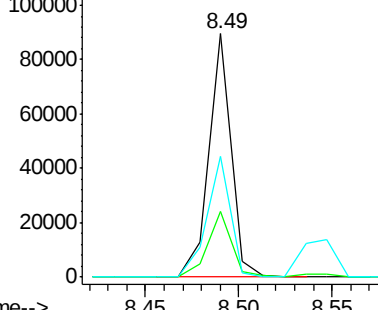
139 100

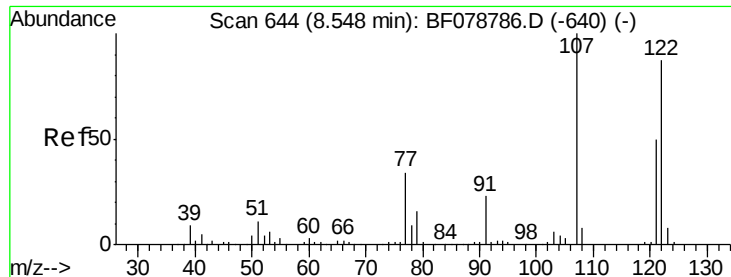
109 26.9 21.0 31.4

65 49.6 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

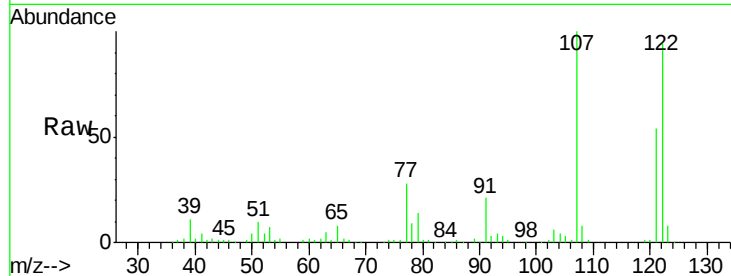




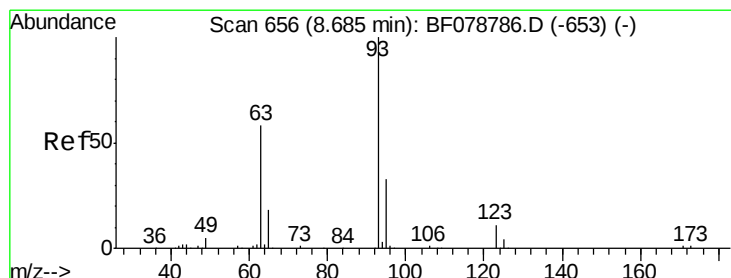
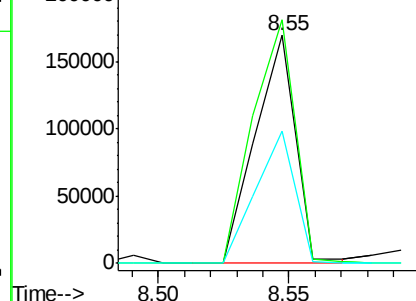
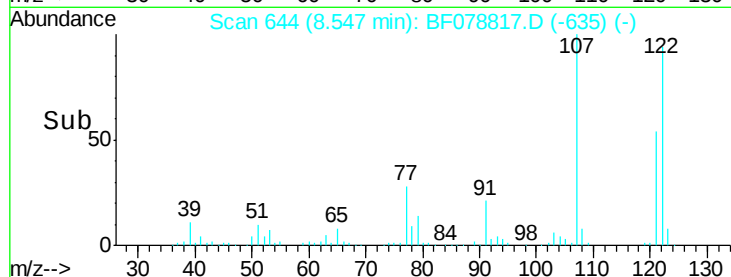
#27
2,4-Dimethylphenol
Concen: 41.61 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Instrument :
BNA_F
ClientSampleId :
PB83015BS

Tot Ion:122 Resp: 182333
Ion Ratio Lower Upper
122 100
107 106.9 90.6 135.8
121 57.8 45.4 68.2

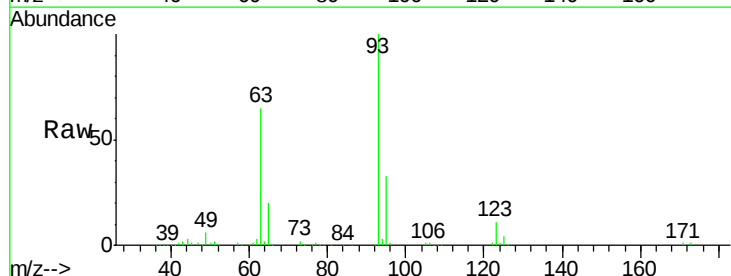


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

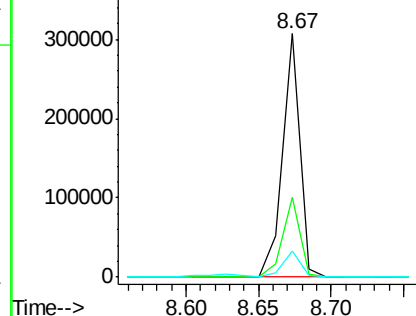
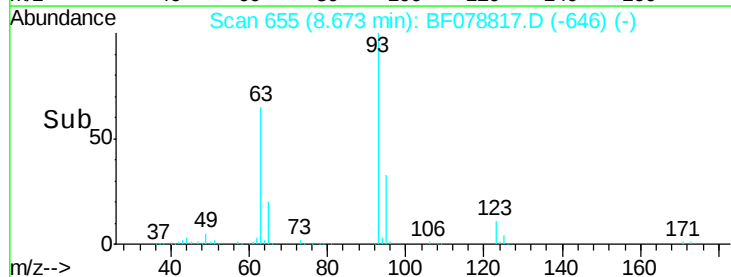


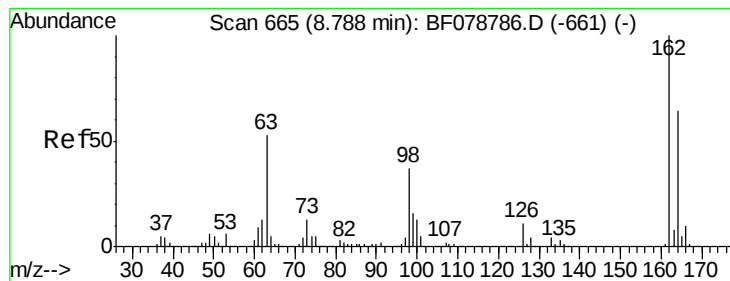
#28
bis(2-Chloroethoxy)methane
Concen: 41.74 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion: 93 Resp: 254573
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.5 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: 42.96 ng

RT: 8.78 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

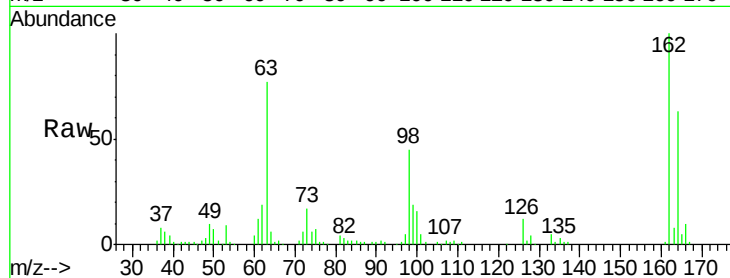
Tot Ion:162 Resp: 160908

Ion Ratio Lower Upper

162 100

164 62.8 43.6 83.6

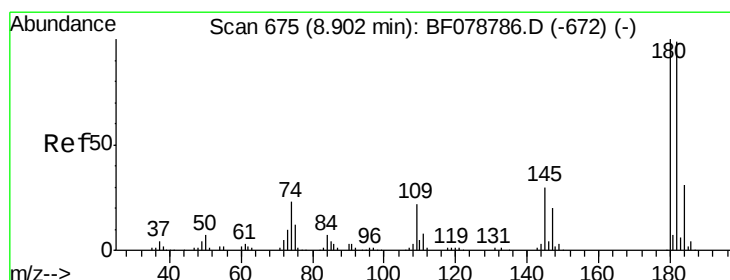
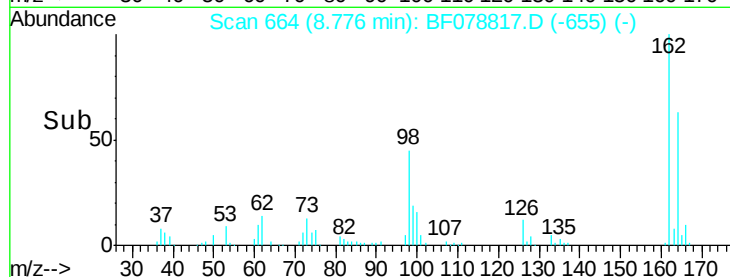
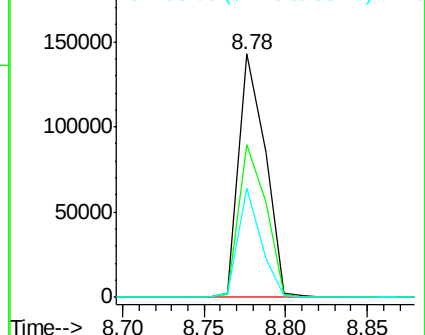
98 44.7 16.5 56.5



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: 38.79 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

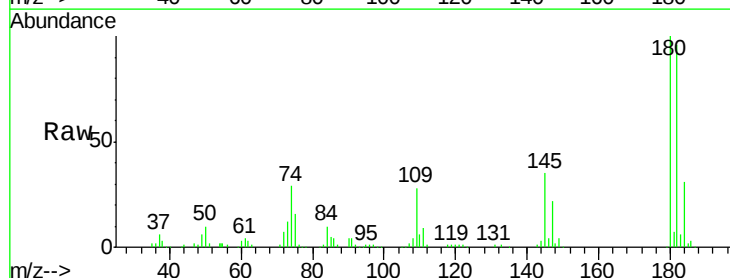
Tgt Ion:180 Resp: 166844

Ion Ratio Lower Upper

180 100

182 96.4 78.9 118.3

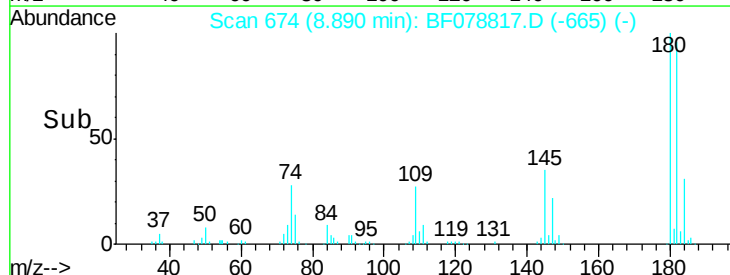
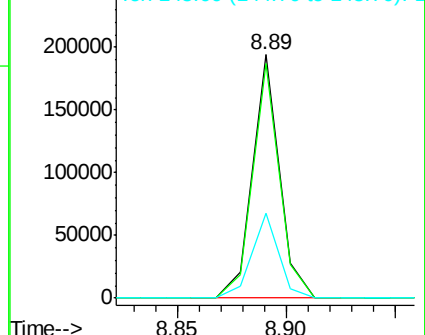
145 34.7 24.2 36.4

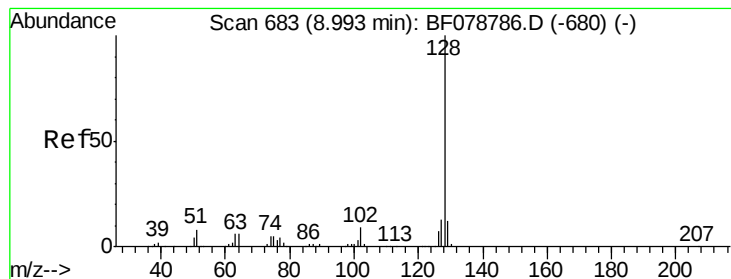


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.78 ng

RT: 8.98 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

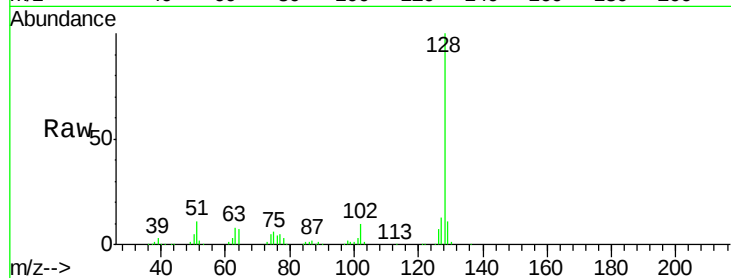
Tot Ion:128 Resp: 564068

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

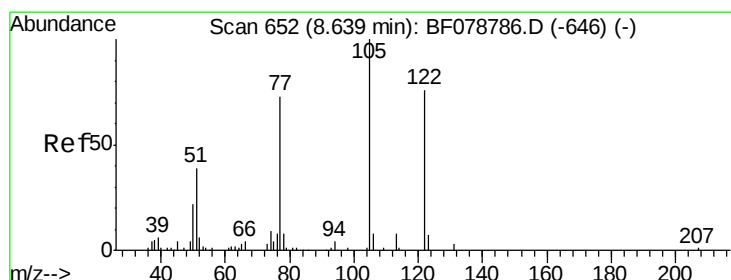
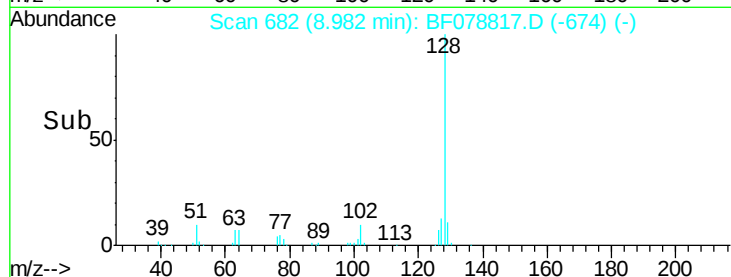
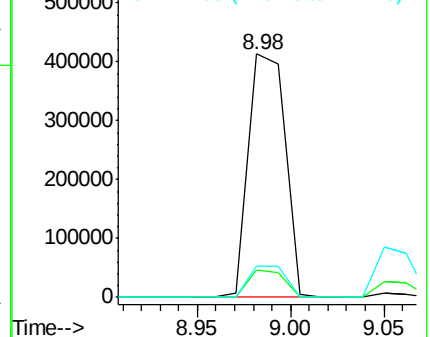
127 13.0 10.7 16.1



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: 56.81 ng

RT: 8.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

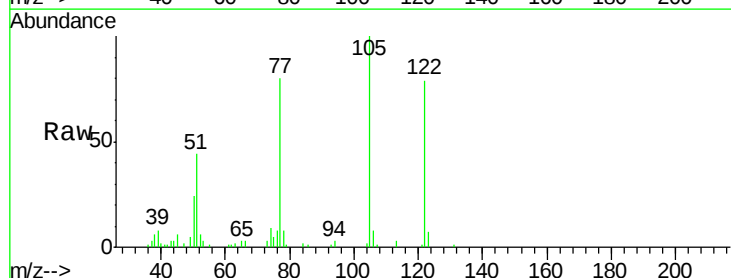
Tgt Ion:122 Resp: 75544

Ion Ratio Lower Upper

122 100

105 127.2 107.1 147.1

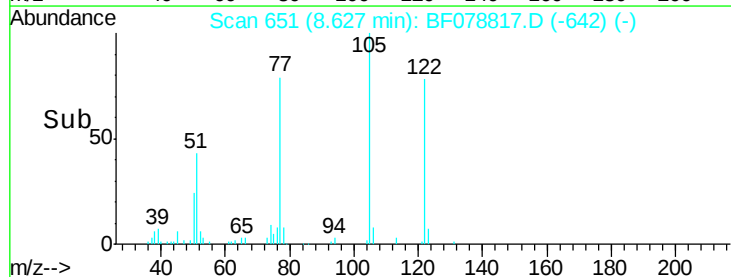
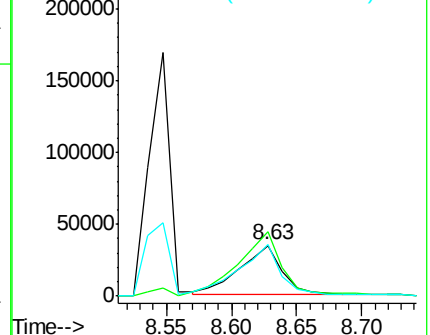
77 102.1 73.9 113.9

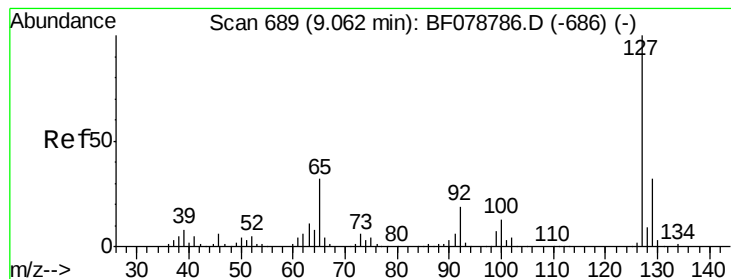


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 18.38 ng

RT: 9.05 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

Tot Ion:127 Resp: 115460

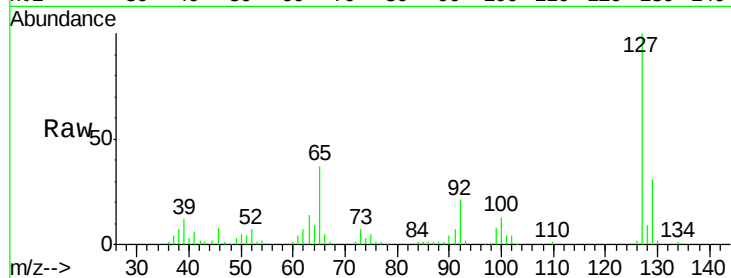
Ion Ratio Lower Upper

127 100

129 31.0 25.8 38.8

65 36.9 25.8 38.6

92 20.8 15.5 23.3

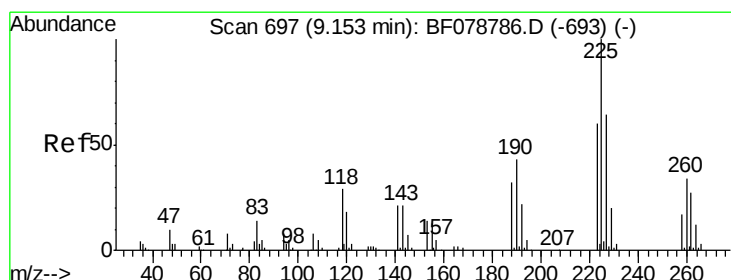
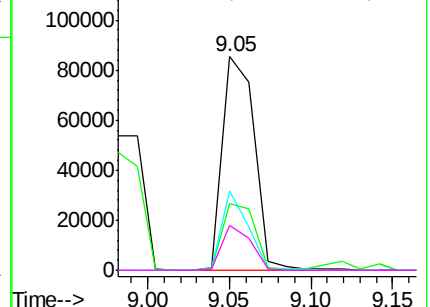
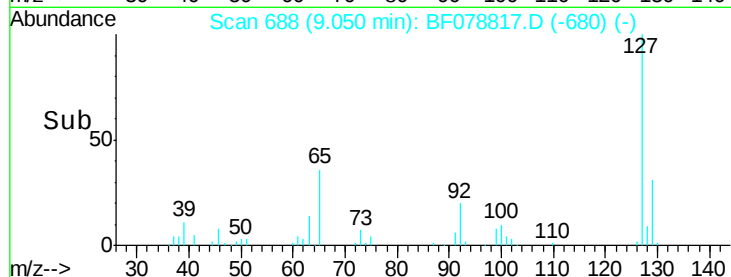


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.84 ng

RT: 9.14 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

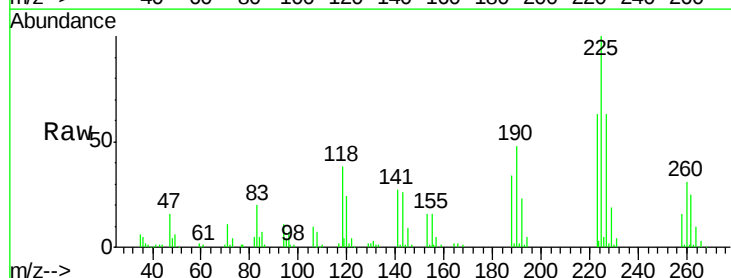
Tgt Ion:225 Resp: 94251

Ion Ratio Lower Upper

225 100

223 63.5 48.2 72.4

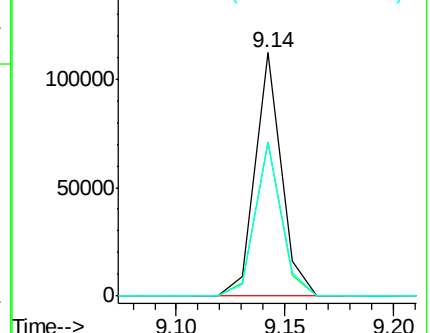
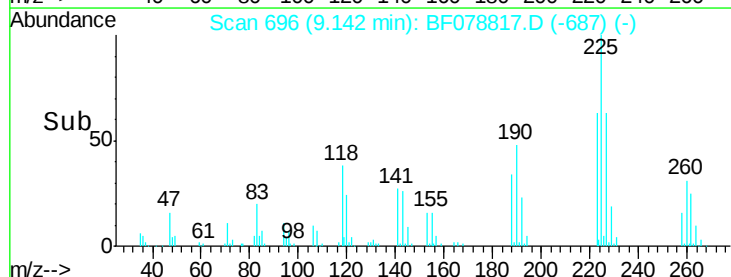
227 63.2 51.4 77.0

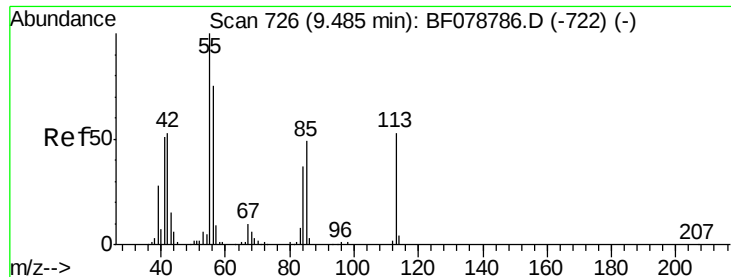


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

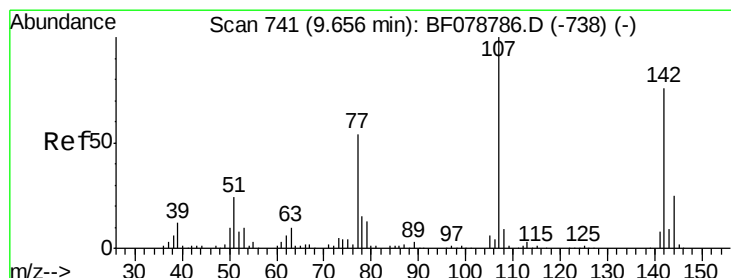
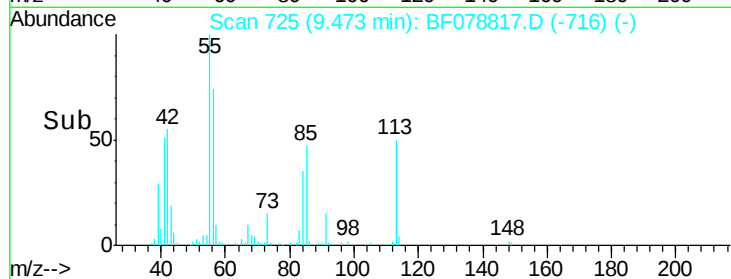
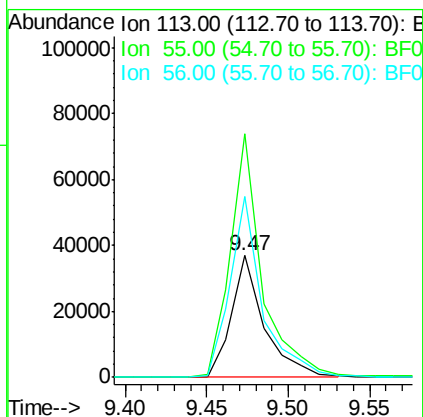
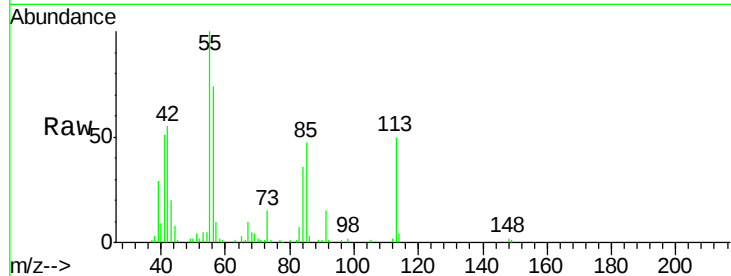




#35
 Caprolactam
 Concen: 42.96 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

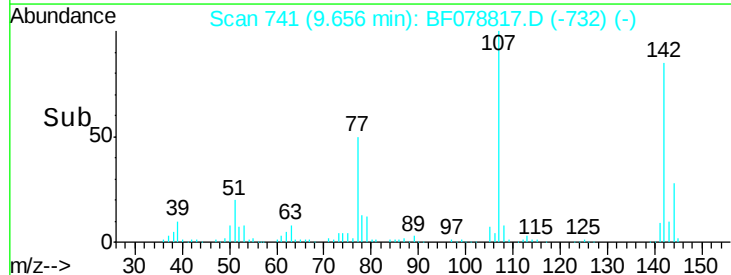
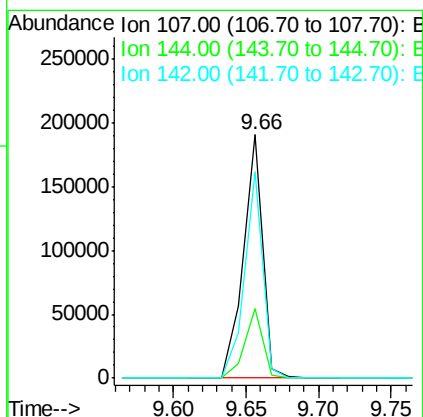
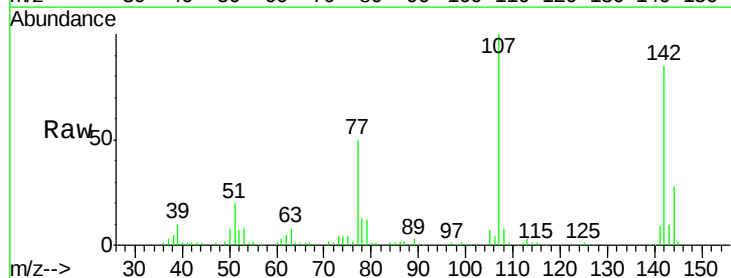
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

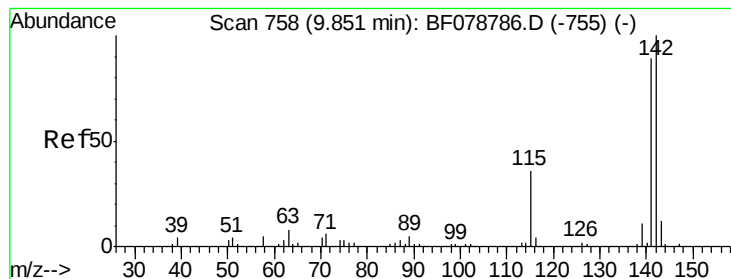
Tot Ion:113 Resp: 51228
 Ion Ratio Lower Upper
 113 100
 55 200.2 169.7 209.7
 56 149.0 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.90 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion:107 Resp: 176543
 Ion Ratio Lower Upper
 107 100
 144 28.3 19.8 29.6
 142 85.1 60.6 91.0

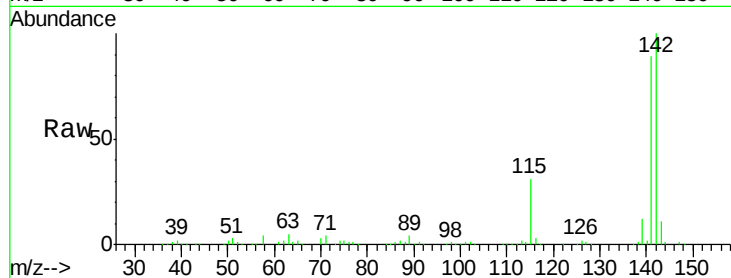




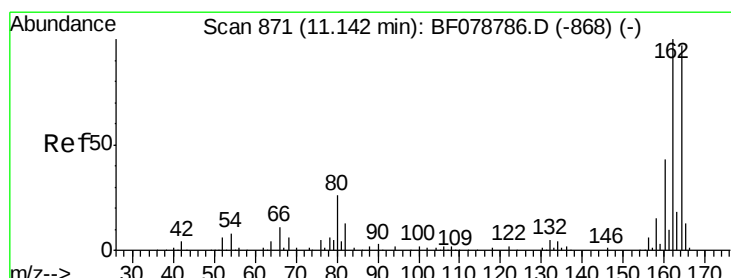
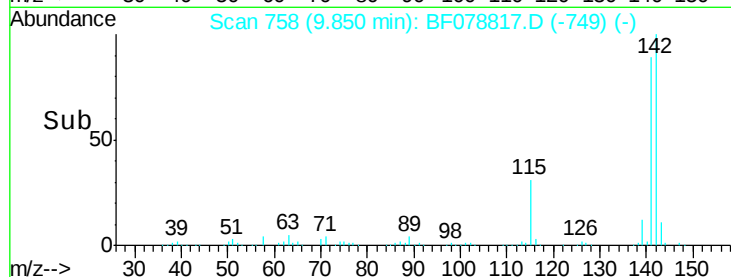
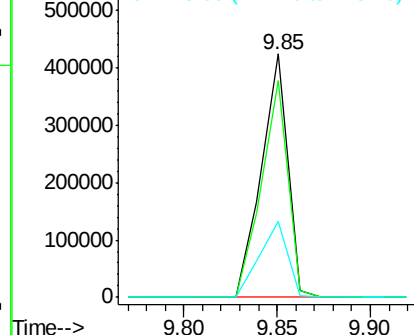
#37
 2-Methylnaphthalene
 Concen: 41.15 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Instrument :
 BNA_F
 ClientSampled :
 PB83015BS

Tot Ion:142 Resp: 413372
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.9 106.3
 115 31.3 28.5 42.7

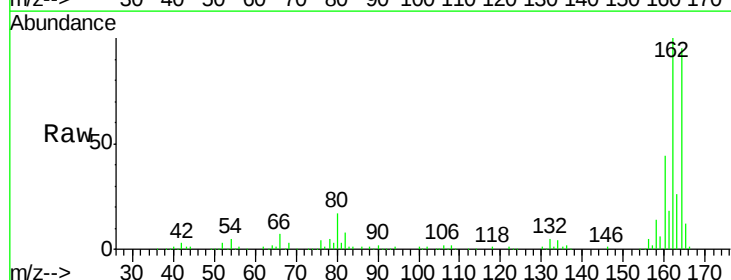


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

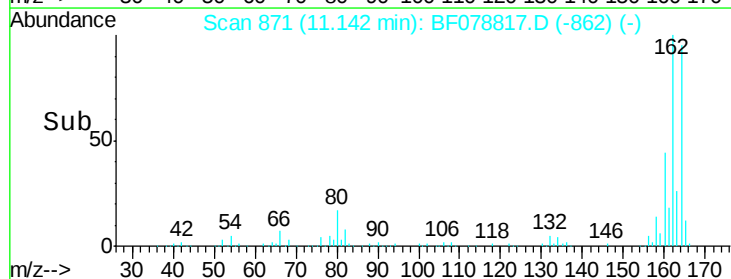
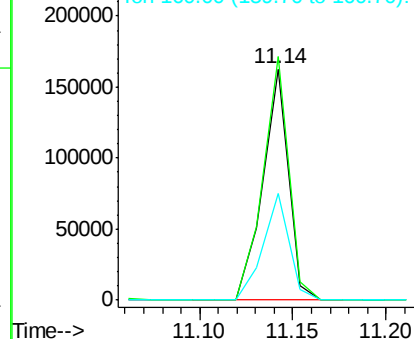


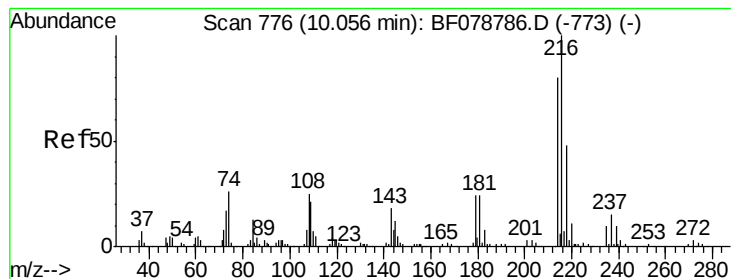
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion:164 Resp: 153995
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.7 124.1
 160 46.1 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: 37.12 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

Tot Ion:216 Resp: 161973

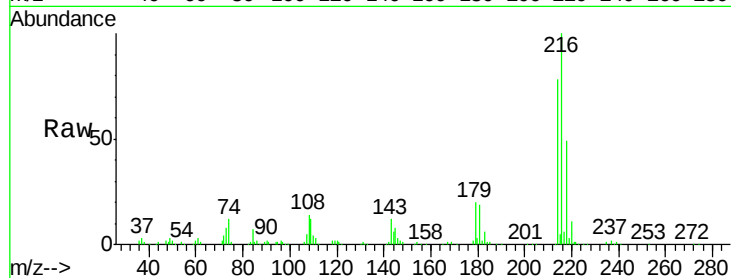
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

179 21.8 0.0 0.0#

108 24.0 0.0 0.0#

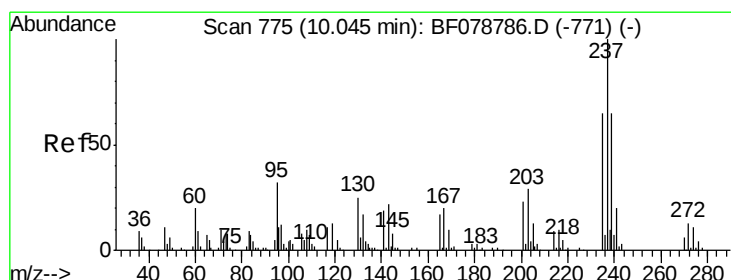
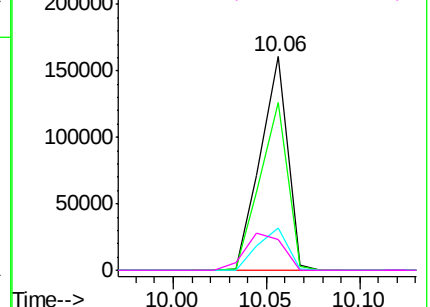
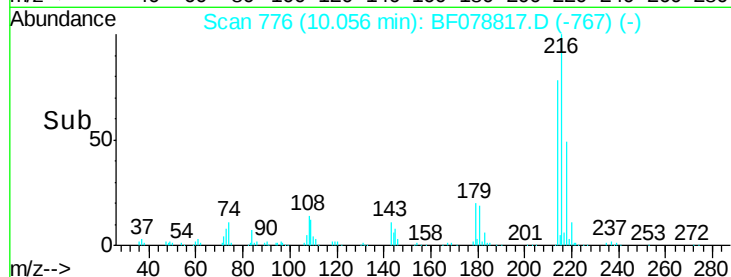


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.08 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

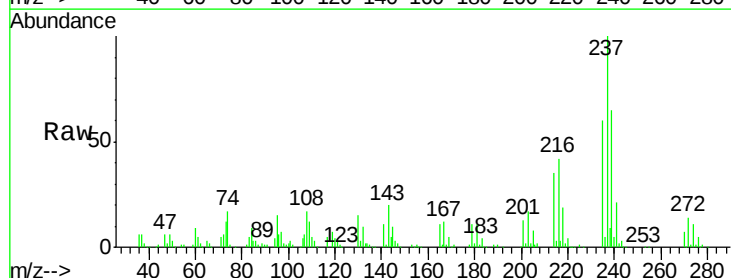
Tgt Ion:237 Resp: 168874

Ion Ratio Lower Upper

237 100

235 60.3 44.7 84.7

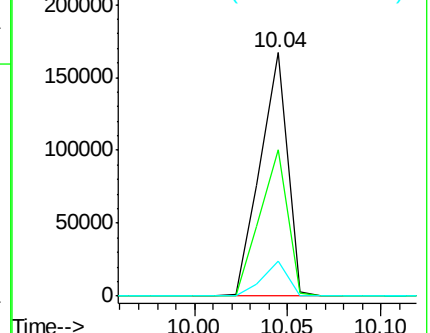
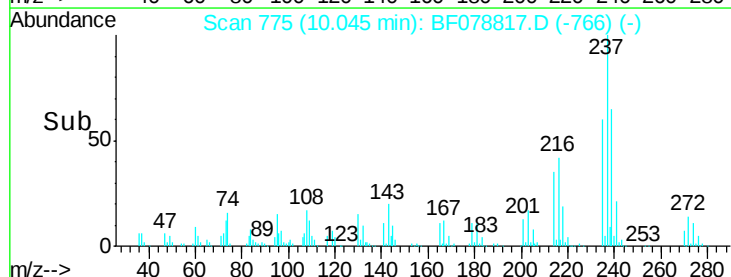
272 14.5 0.0 32.6

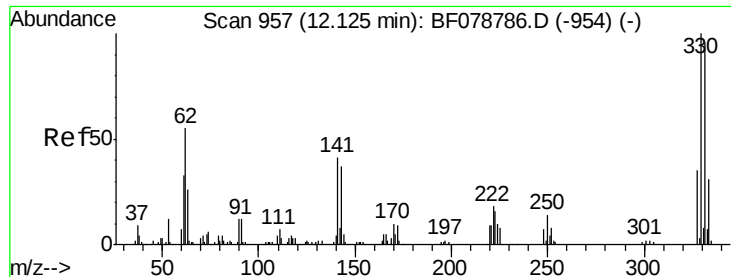


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

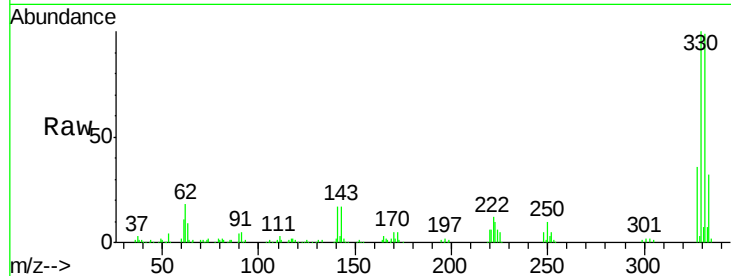




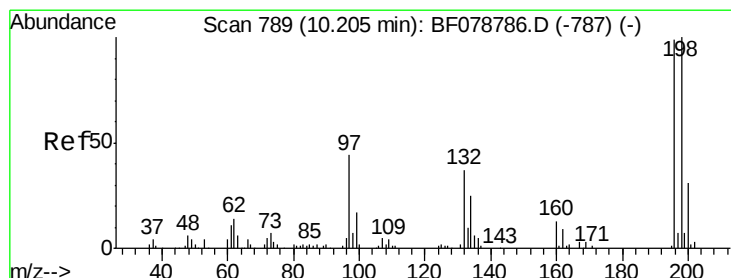
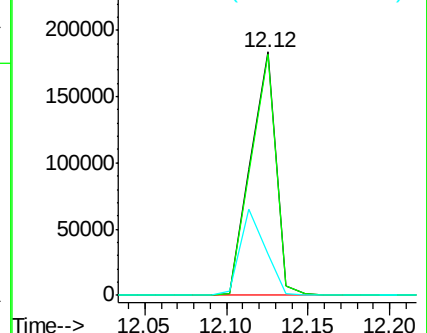
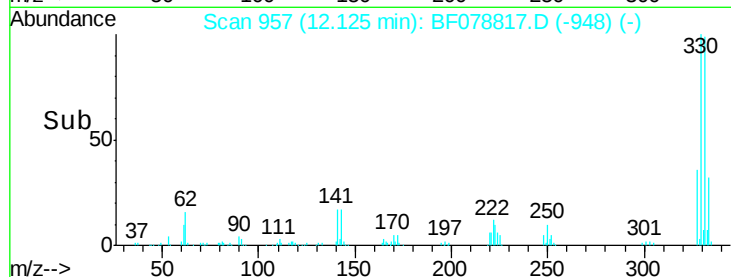
#41
 2,4,6-Tribromophenol
 Concen: 129.59 ng
 RT: 12.12 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	35.0	0.0	0.0#

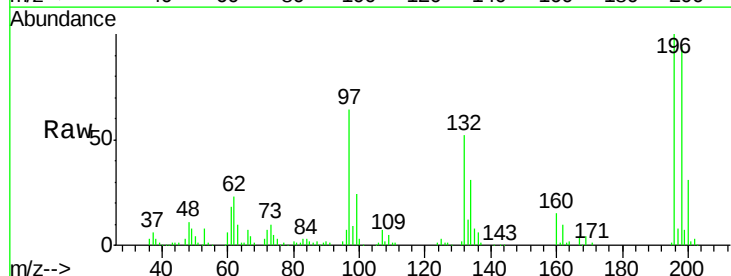


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

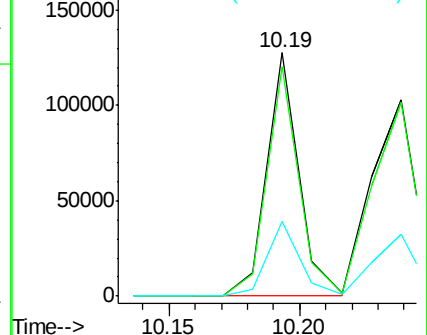
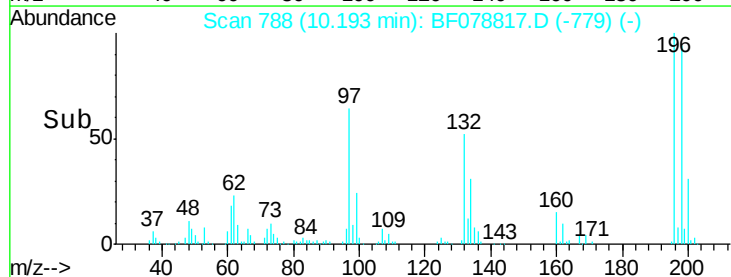


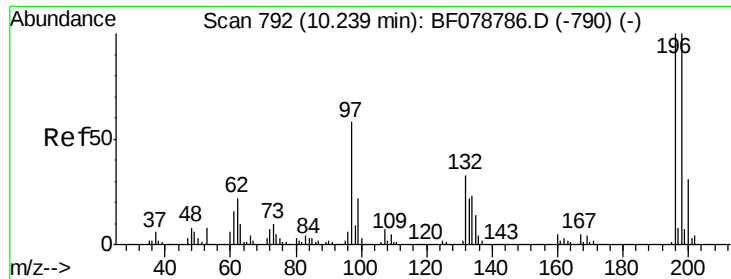
#42
 2,4,6-Trichlorophenol
 Concen: 41.33 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	80.5	120.7
200	30.9	24.9	37.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

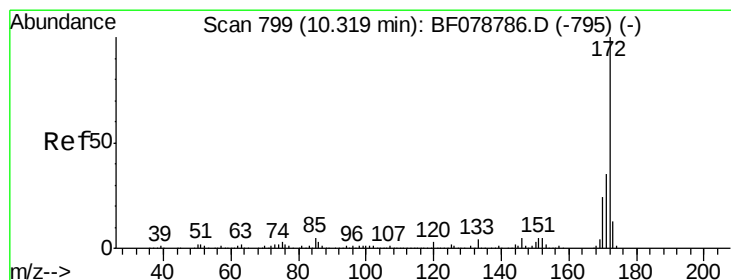
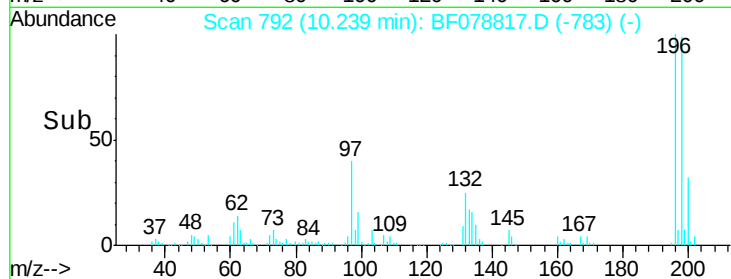
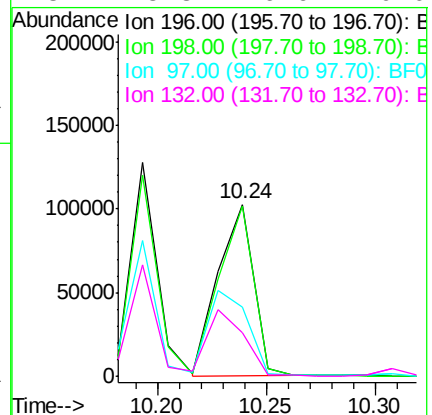
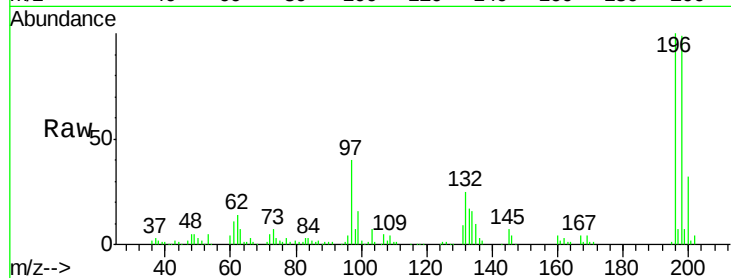




#43
 2,4,5-Trichlorophenol
 Concen: 41.30 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

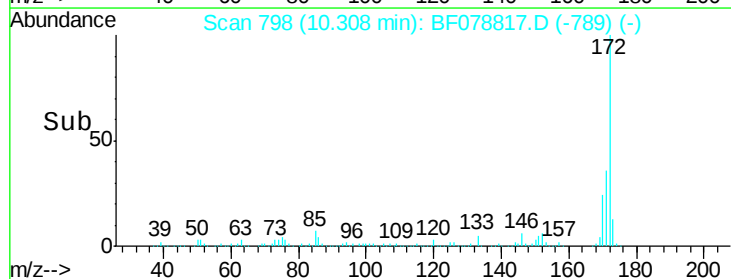
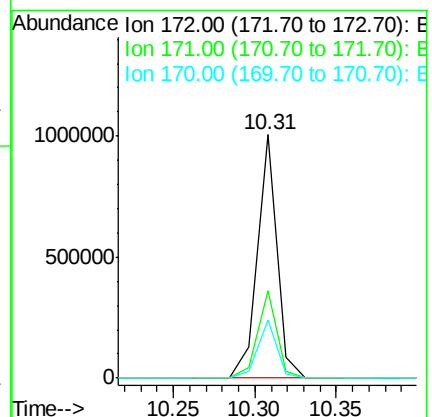
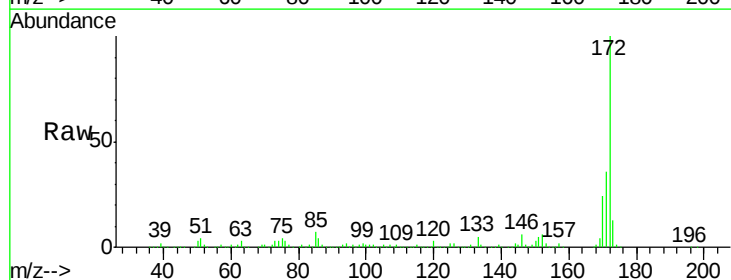
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

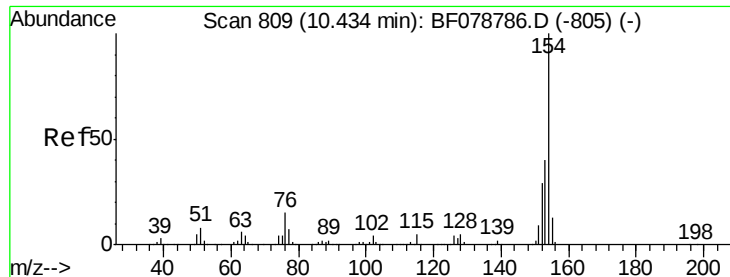
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.8	119.6
97	40.0	46.0	69.0#
132	25.3	26.6	40.0#



#44
 2-Fluorobiphenyl
 Concen: 74.65 ng
 RT: 10.31 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.0	19.4	29.0





#45

1,1'-Biphenyl

Concen: 38.39 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

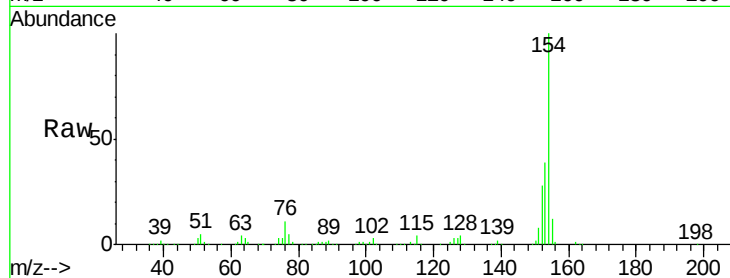
Tot Ion:154 Resp: 474437

Ion Ratio Lower Upper

154 100

153 39.2 19.9 59.9

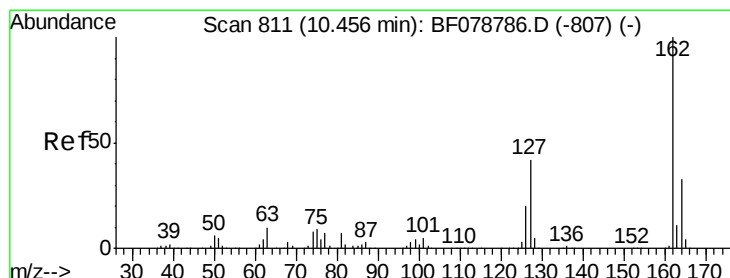
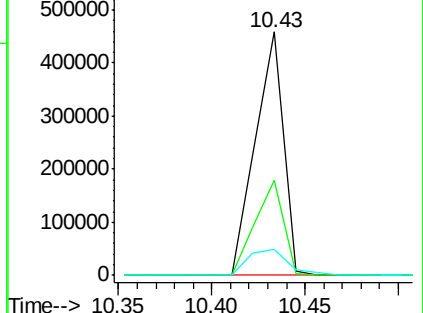
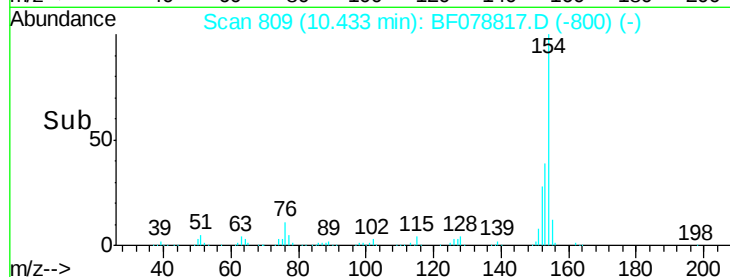
76 10.6 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.90 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

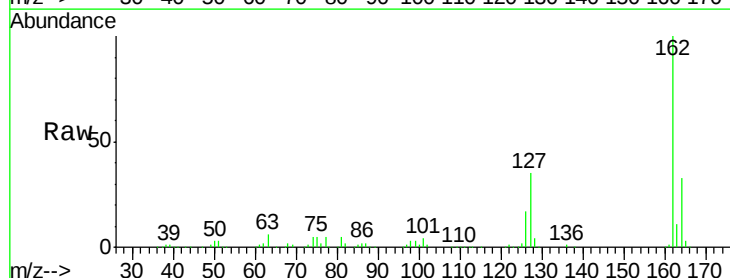
Tgt Ion:162 Resp: 366069

Ion Ratio Lower Upper

162 100

127 35.4 33.9 50.9

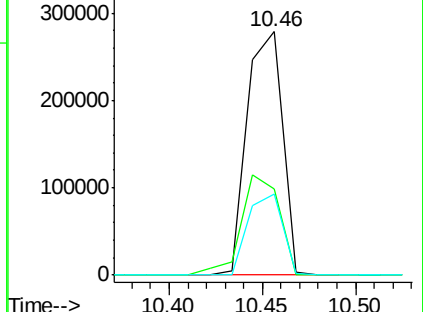
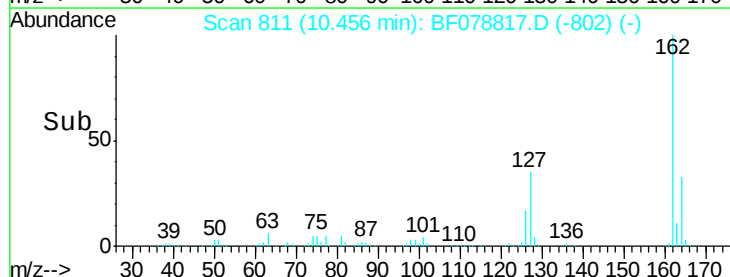
164 33.4 26.3 39.5

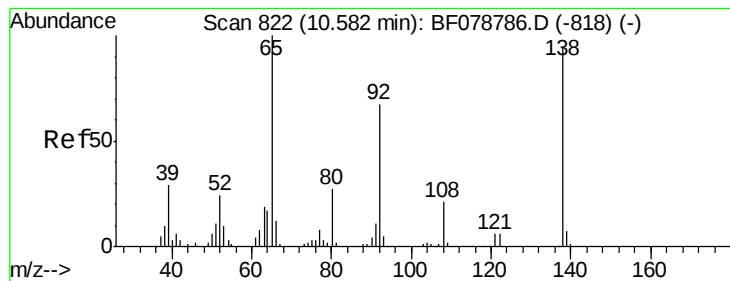


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.79 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

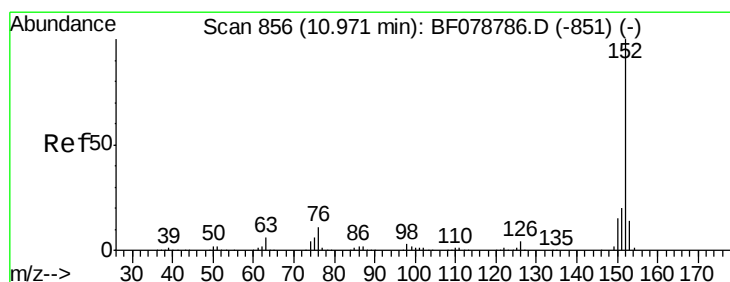
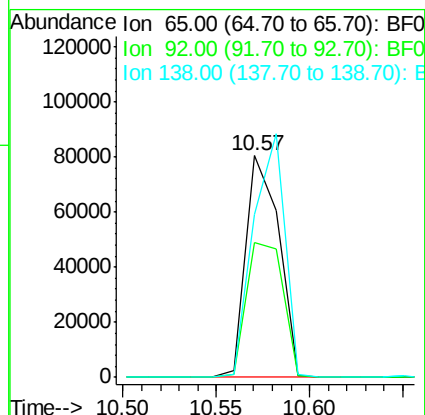
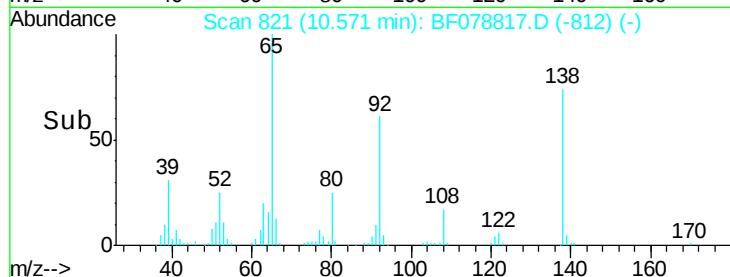
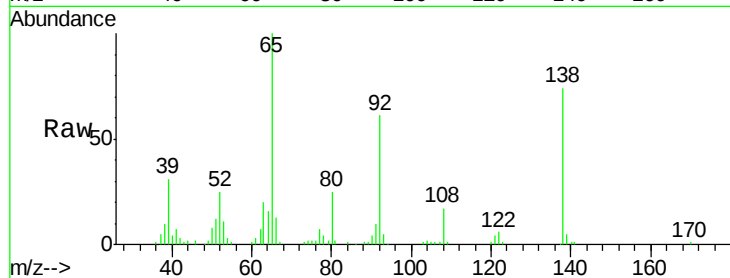
Tot Ion: 65 Resp: 98710

Ion Ratio Lower Upper

65 100

92 60.6 54.0 81.0

138 73.7 75.0 112.6#



#48

Acenaphthylene

Concen: 37.93 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

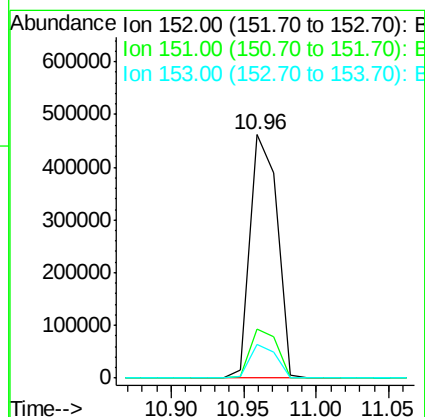
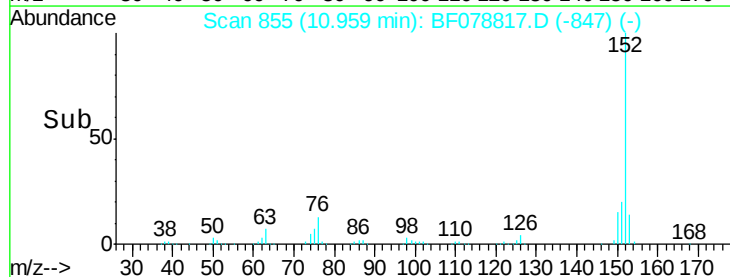
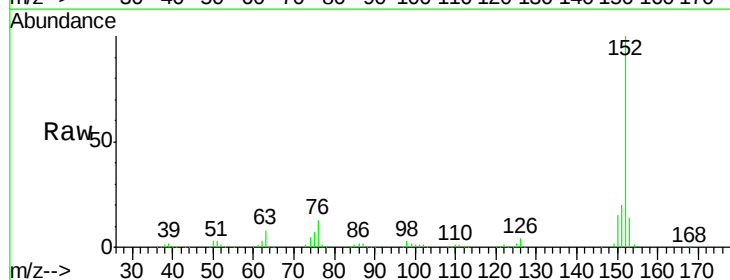
Tgt Ion: 152 Resp: 599429

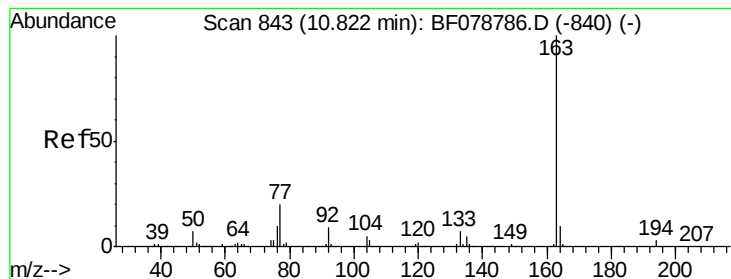
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.8 10.9 16.3





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

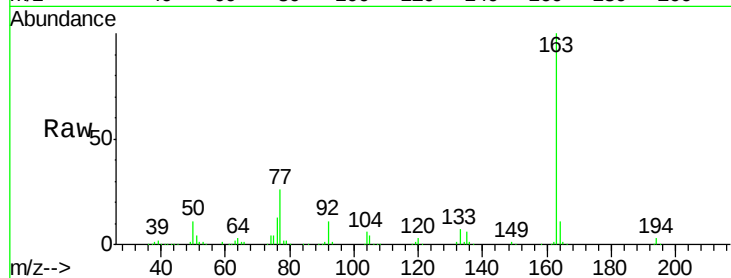
Tot Ion:163 Resp: 421005

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

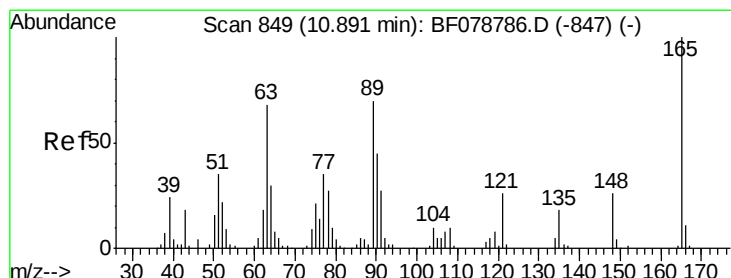
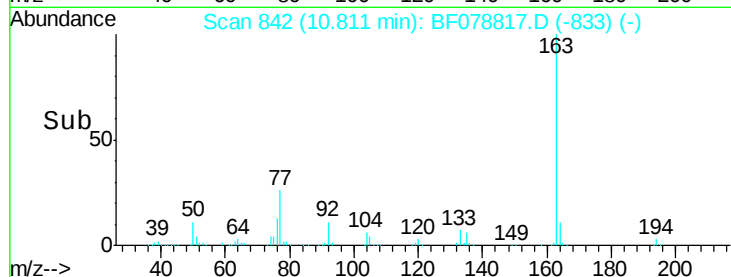
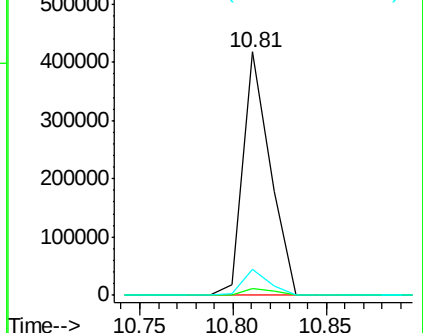
164 10.6 8.1 12.1



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: 45.76 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

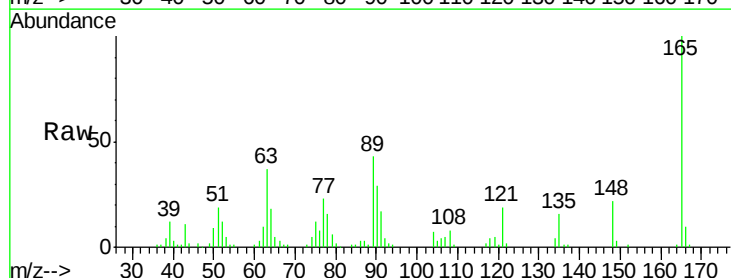
Tgt Ion:165 Resp: 81610

Ion Ratio Lower Upper

165 100

63 37.0 54.4 81.6#

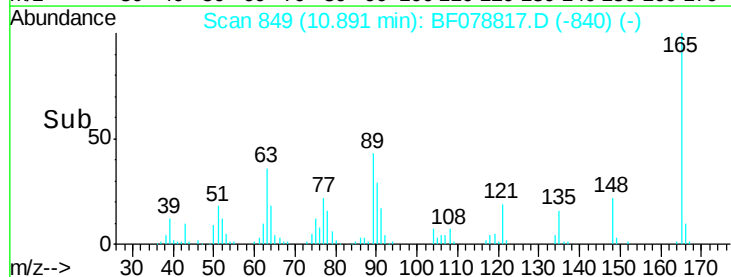
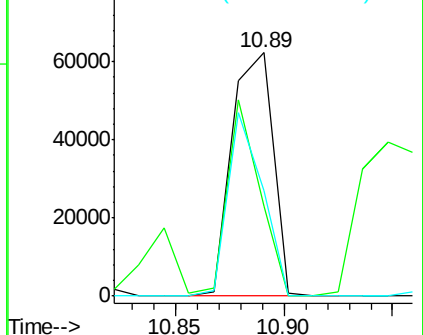
89 43.1 55.7 83.5#

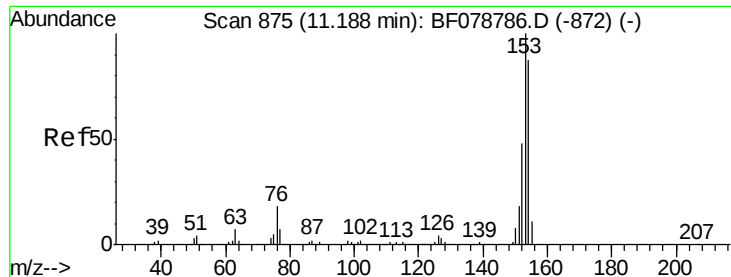


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.12 ng

RT: 11.18 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

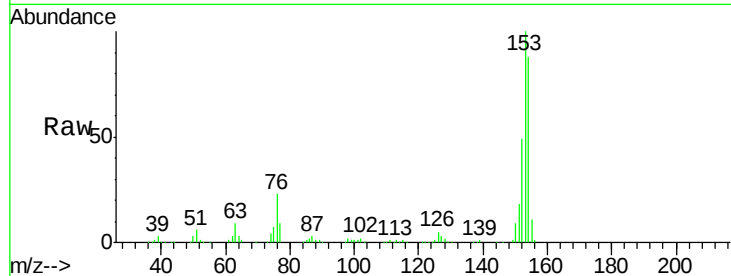
Tot Ion:154 Resp: 353839

Ion Ratio Lower Upper

154 100

153 113.0 91.5 137.3

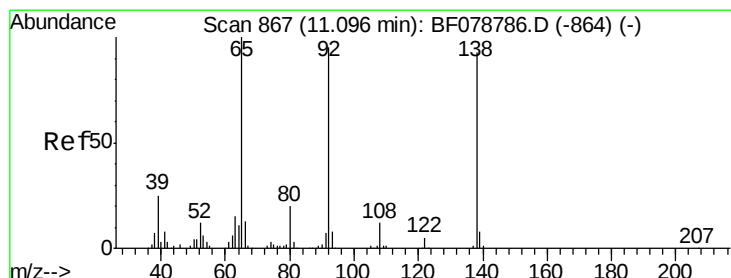
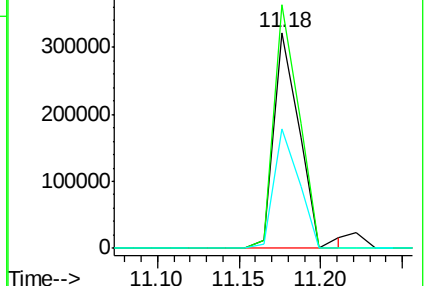
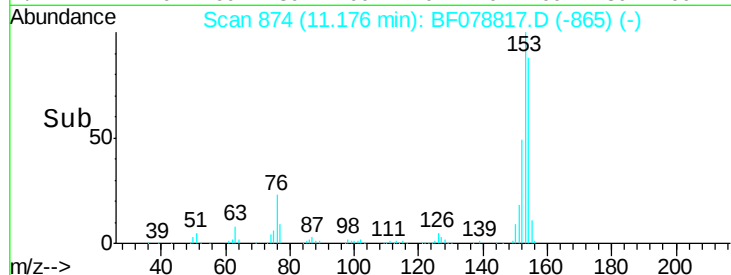
152 55.2 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.53 ng

RT: 11.08 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

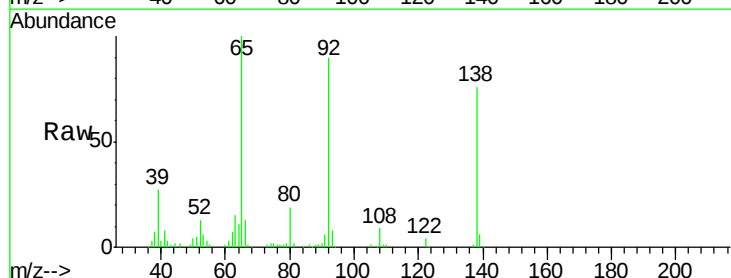
Tgt Ion:138 Resp: 68327

Ion Ratio Lower Upper

138 100

108 11.9 10.6 16.0

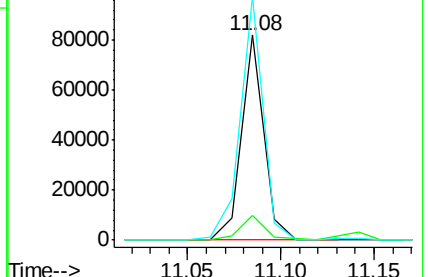
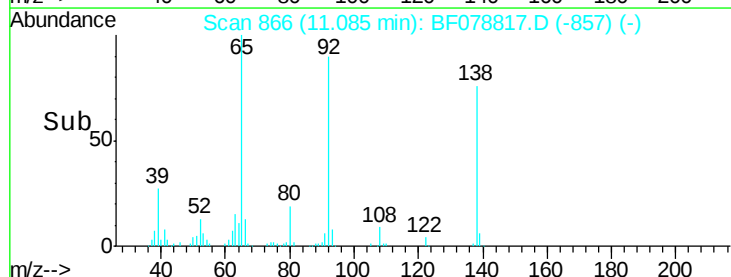
92 118.9 81.8 122.6

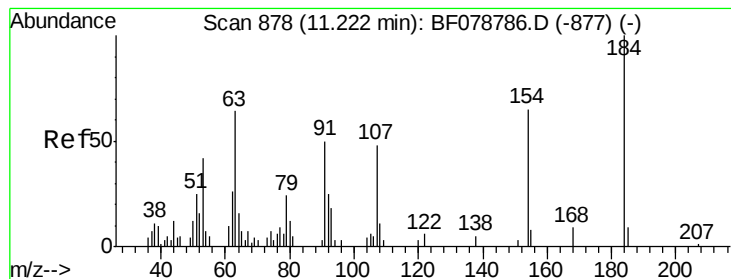


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 143.55 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

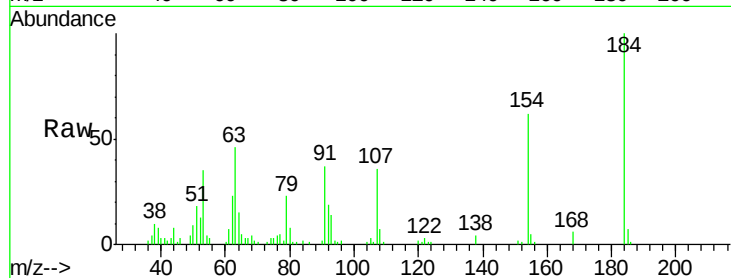
Tot Ion:184 Resp: 40926

Ion Ratio Lower Upper

184 100

63 46.1 63.3 94.9#

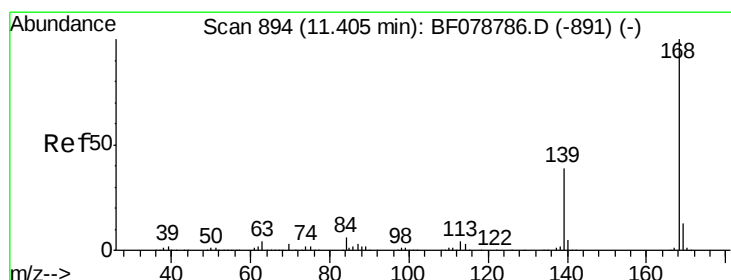
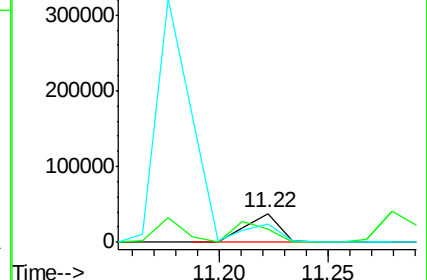
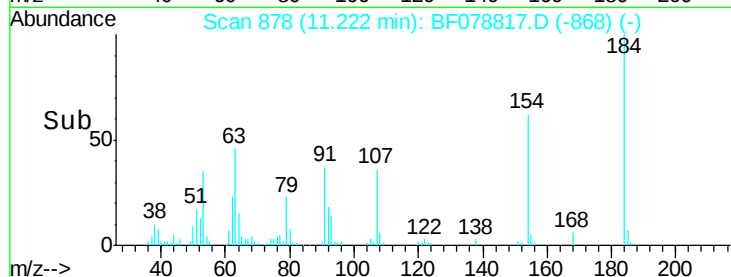
154 61.7 53.8 80.6



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: 38.43 ng

RT: 11.39 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

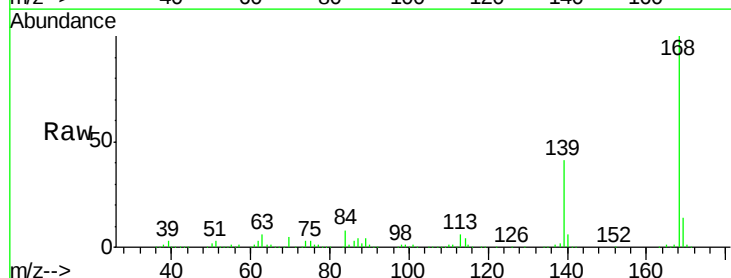
Tgt Ion:168 Resp: 523284

Ion Ratio Lower Upper

168 100

139 41.2 31.0 46.4

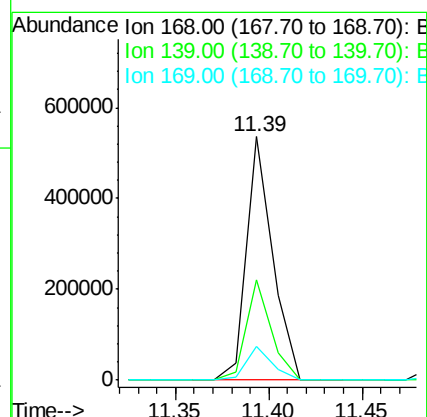
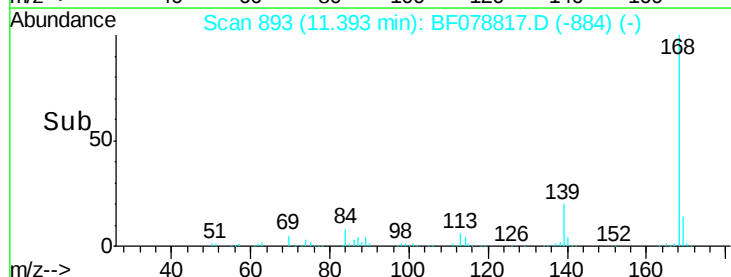
169 13.9 10.6 16.0

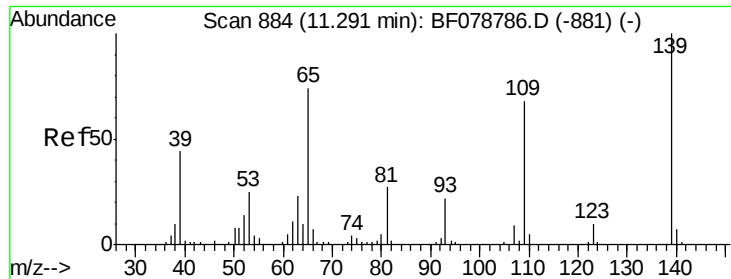


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

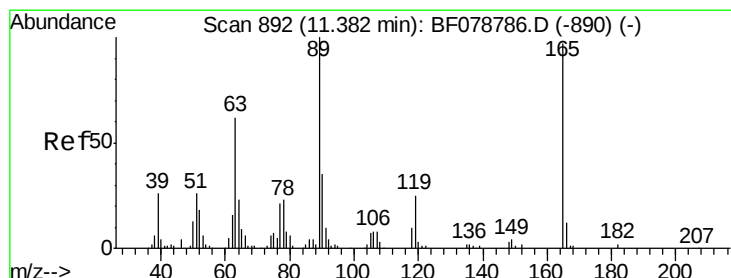
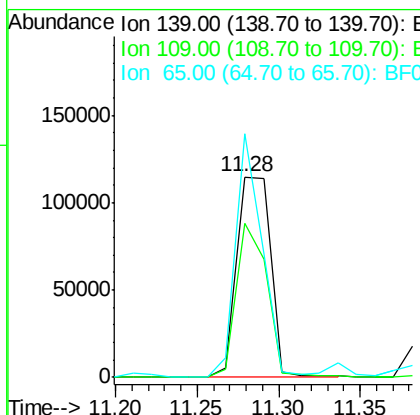
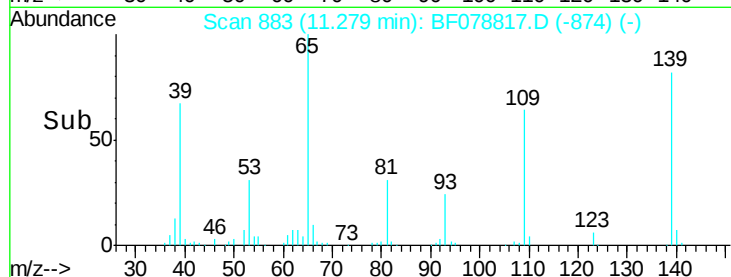
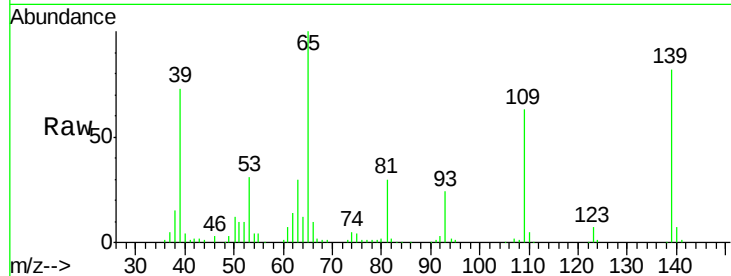




#55
4-Nitrophenol
Concen: 88.06 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

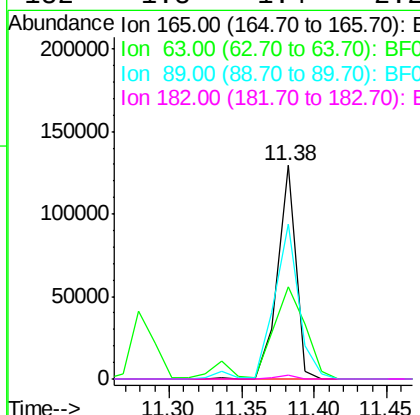
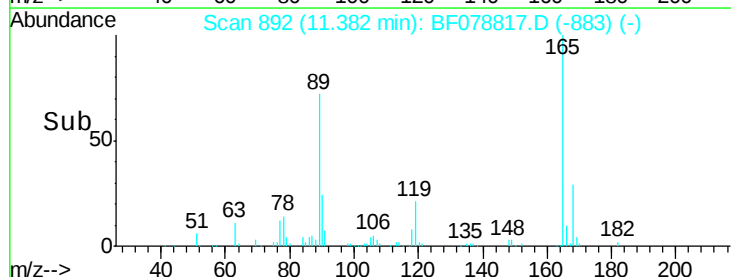
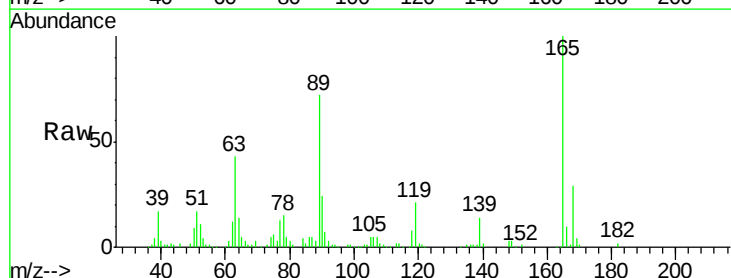
Instrument :
BNA_F
ClientSampleId :
PB83015BS

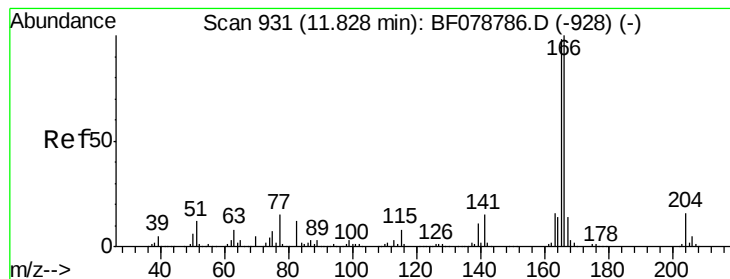
Tot Ion:139 Resp: 164836
Ion Ratio Lower Upper
139 100
109 77.2 47.6 87.6
65 121.6 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 51.68 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion:165 Resp: 113607
Ion Ratio Lower Upper
165 100
63 43.1 51.2 76.8#
89 72.4 82.7 124.1#
182 1.8 1.4 2.2





#57

Fluorene

Concen: 39.95 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

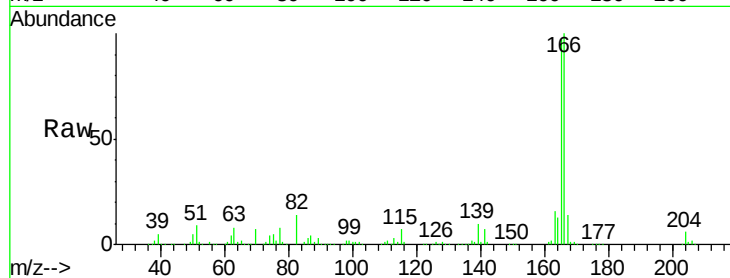
Tot Ion:166 Resp: 434833

Ion Ratio Lower Upper

166 100

165 97.4 78.5 117.7

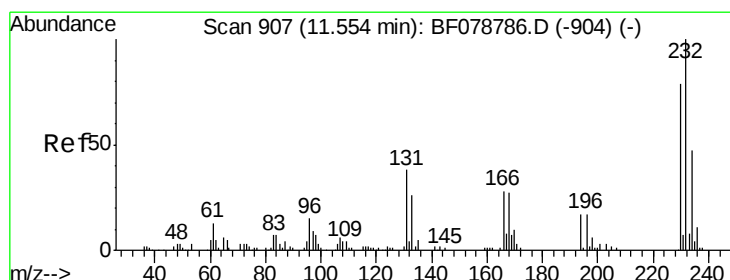
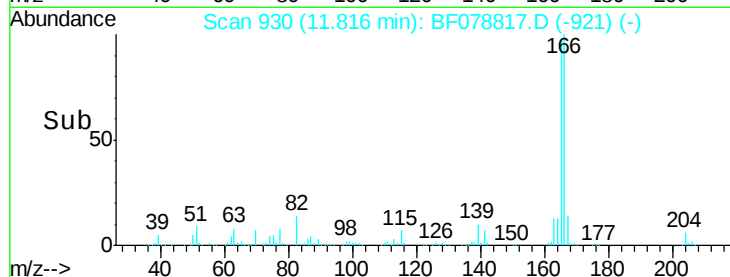
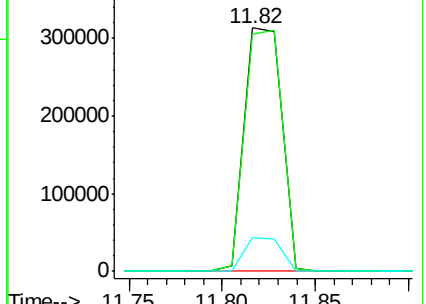
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.77 ng

RT: 11.54 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Tgt Ion:232 Resp: 94877

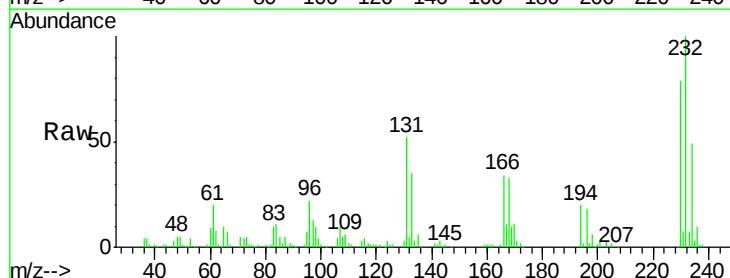
Ion Ratio Lower Upper

232 100

131 54.4 0.0 0.0#

130 2.7 0.0 0.0#

166 35.3 0.0 0.0#

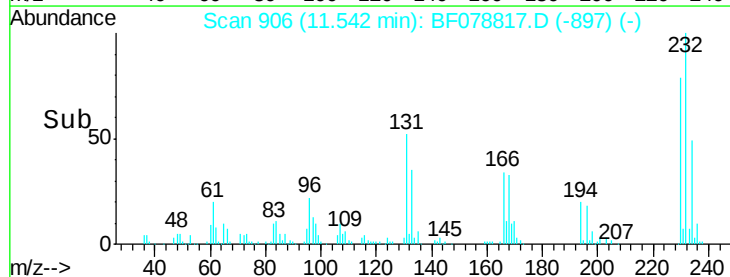
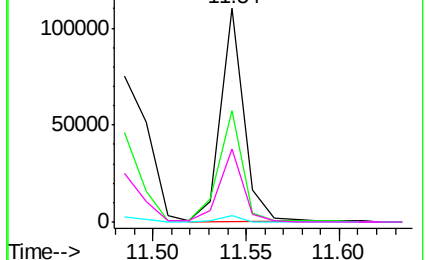


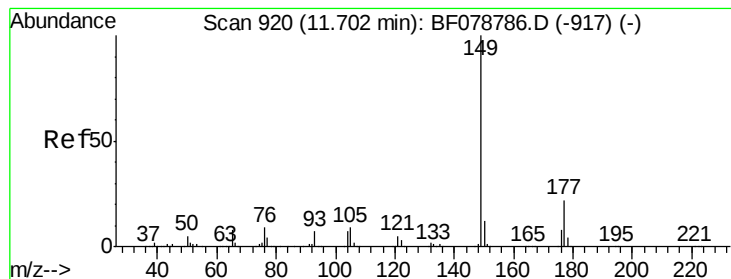
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.10 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

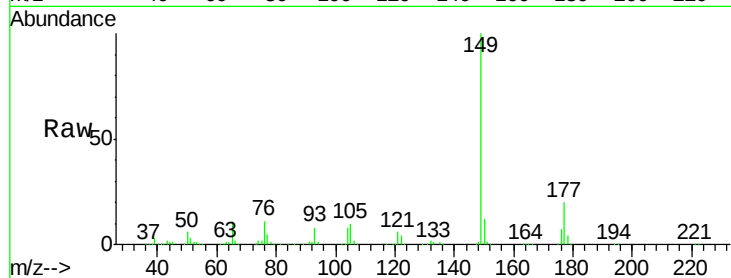
Tot Ion:149 Resp: 436808

Ion Ratio Lower Upper

149 100

177 19.6 17.5 26.3

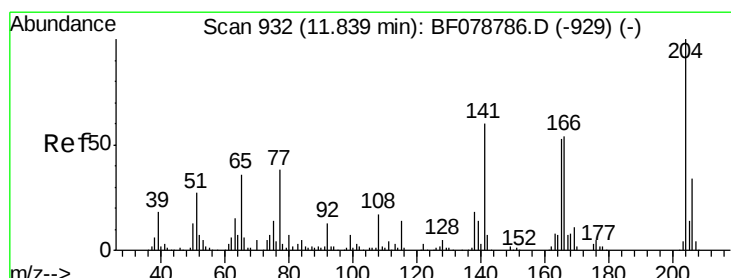
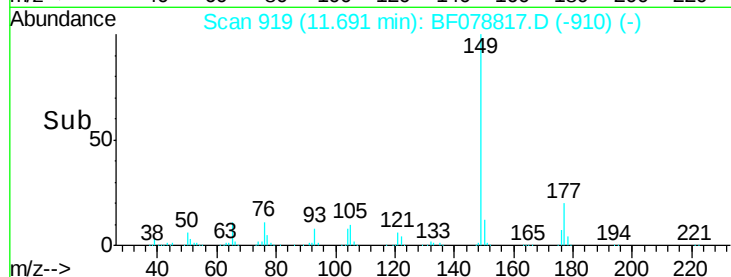
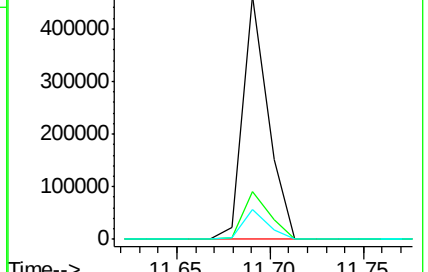
150 12.5 9.6 14.4



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: 39.99 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

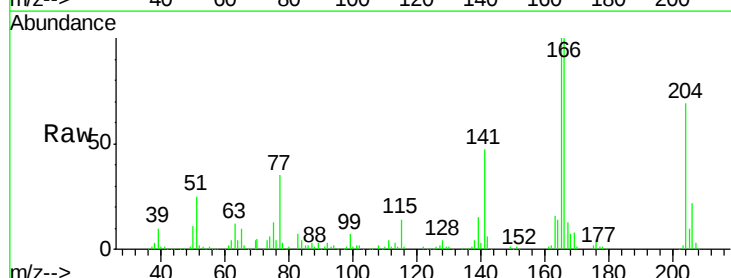
Tgt Ion:204 Resp: 193695

Ion Ratio Lower Upper

204 100

206 32.5 26.9 40.3

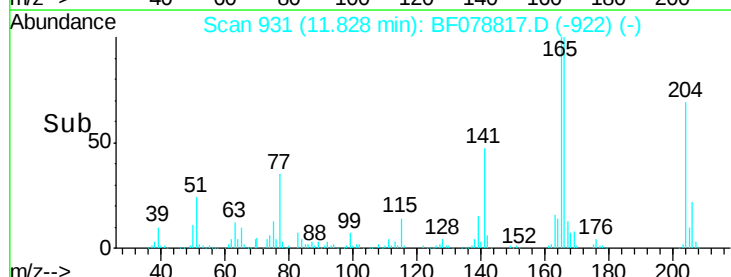
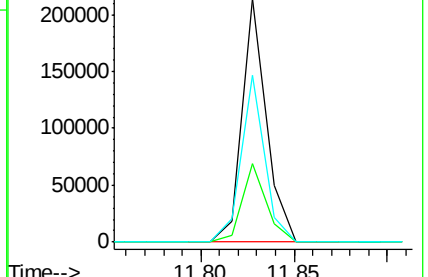
141 68.4 48.3 72.5

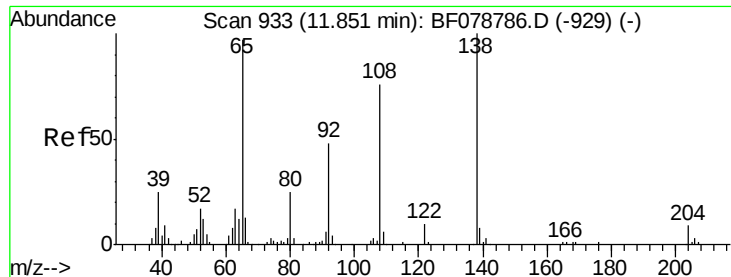


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

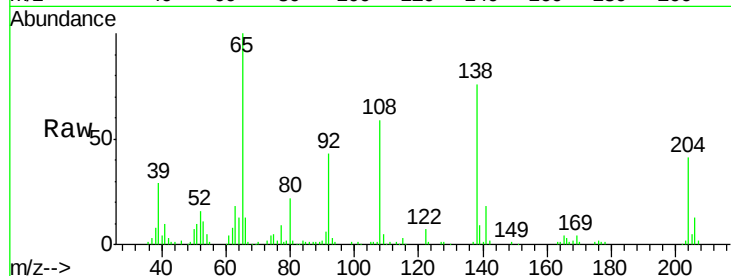




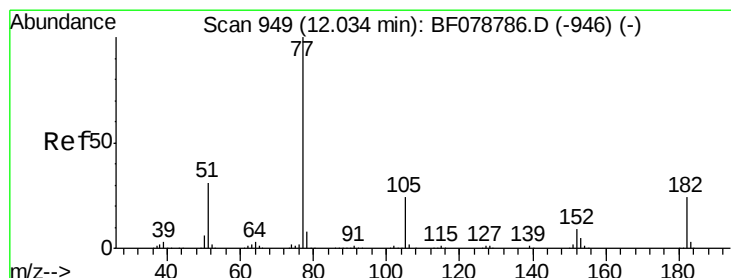
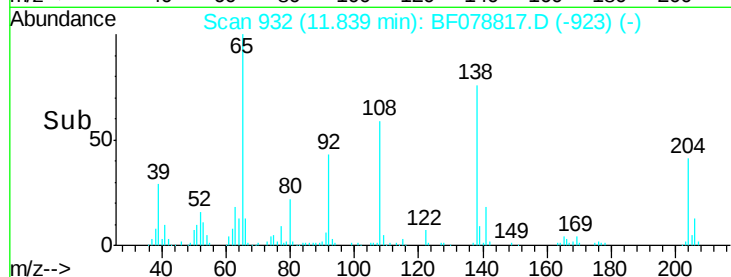
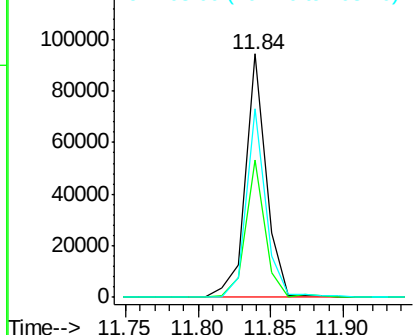
#61
4-Nitroaniline
Concen: 40.66 ng
RT: 11.84 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Instrument :
BNA_F
ClientSampleId :
PB83015BS

Tot Ion:138 Resp: 94142
Ion Ratio Lower Upper
138 100
92 56.5 28.0 68.0
108 77.2 56.3 96.3



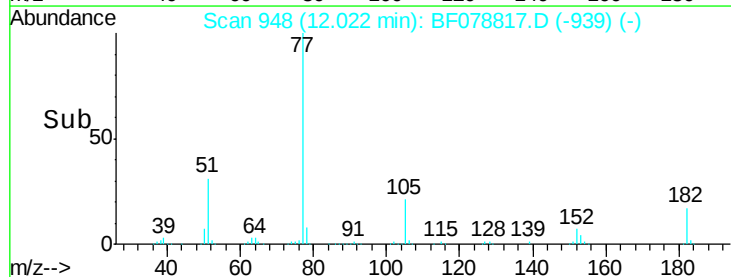
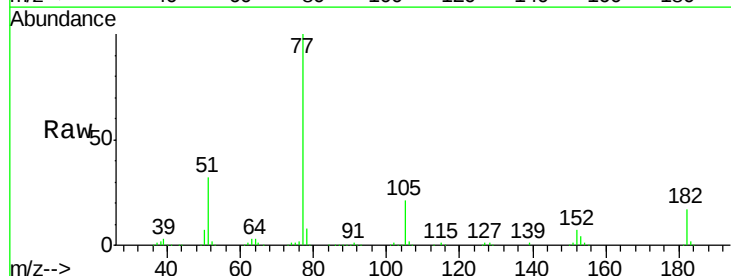
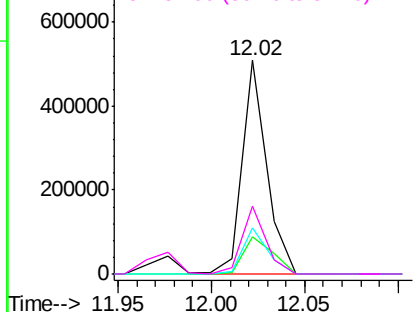
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

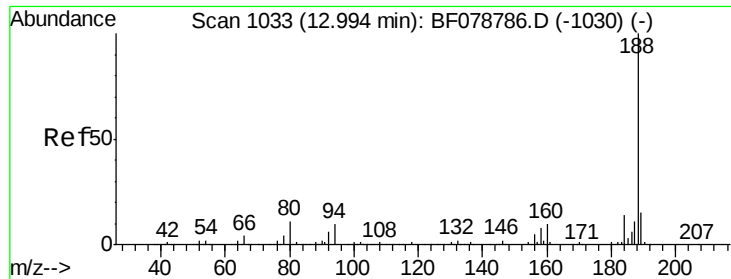


#62
Azobenzene
Concen: 41.73 ng
RT: 12.02 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion: 77 Resp: 463563
Ion Ratio Lower Upper
77 100
182 17.2 3.8 43.8
105 21.5 3.9 43.9
51 31.6 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

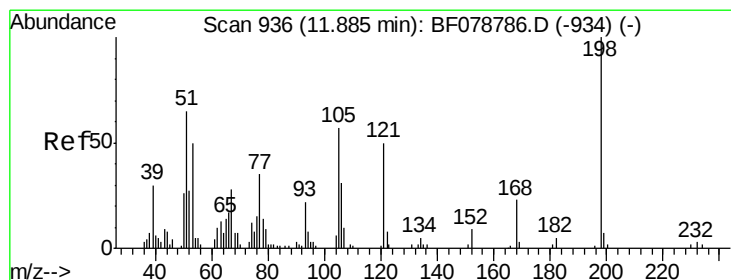
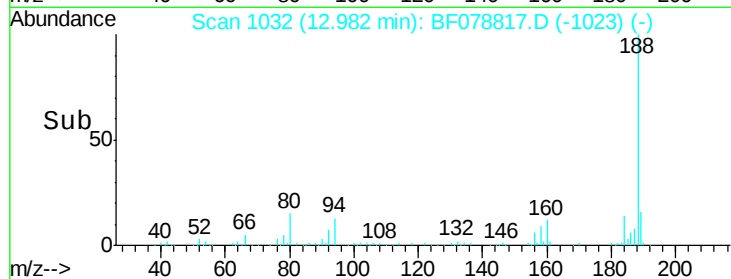
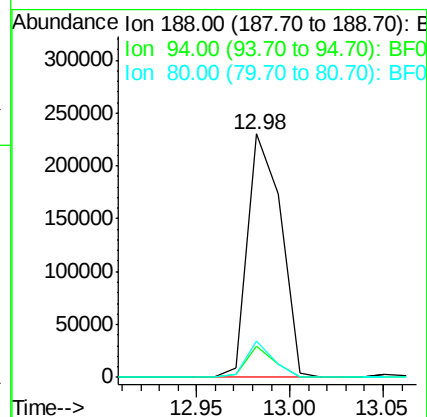
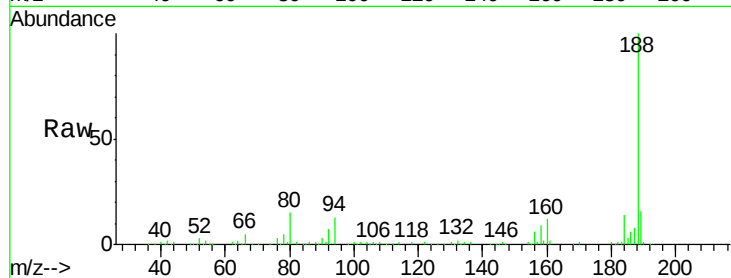




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

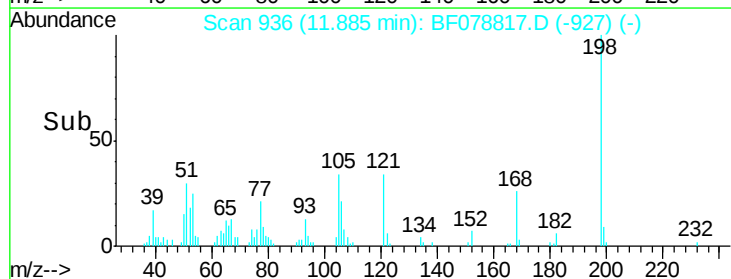
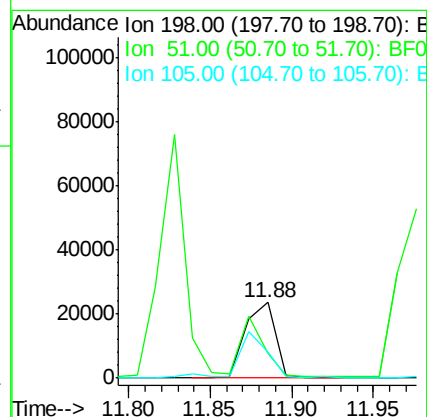
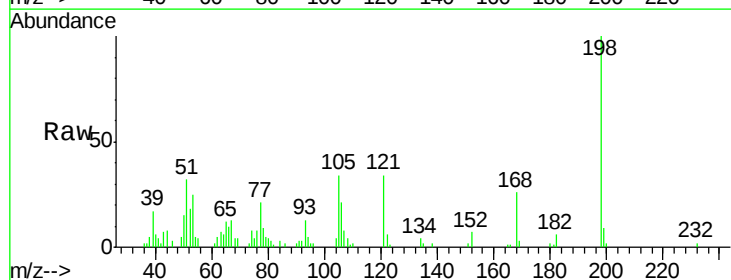
Instrument :
BNA_F
ClientSampleId :
PB83015BS

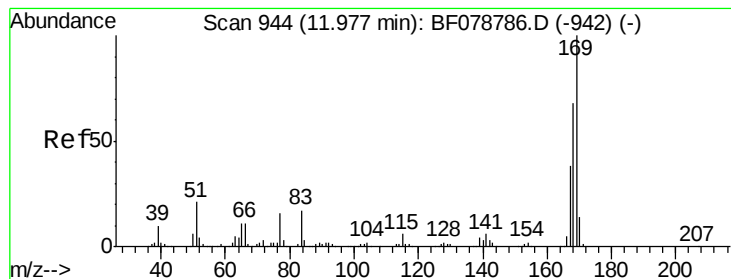
Tot Ion:188 Resp: 285311
Ion Ratio Lower Upper
188 100
94 13.0 8.2 12.2#
80 15.1 8.9 13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 59.13 ng
RT: 11.88 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion:198 Resp: 30108
Ion Ratio Lower Upper
198 100
51 32.1 47.3 87.3#
105 34.2 38.8 78.8#





#65

n-Nitrosodiphenylamine

Concen: 41.20 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

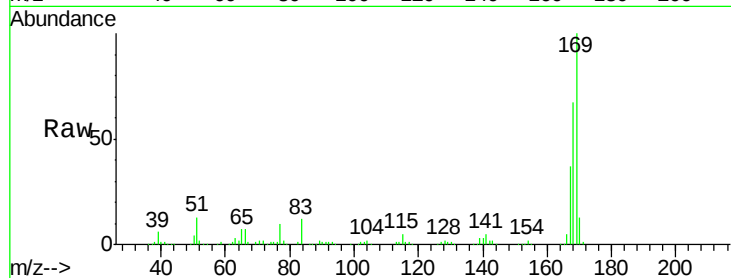
Tot Ion:169 Resp: 380063

Ion Ratio Lower Upper

169 100

168 67.0 54.6 82.0

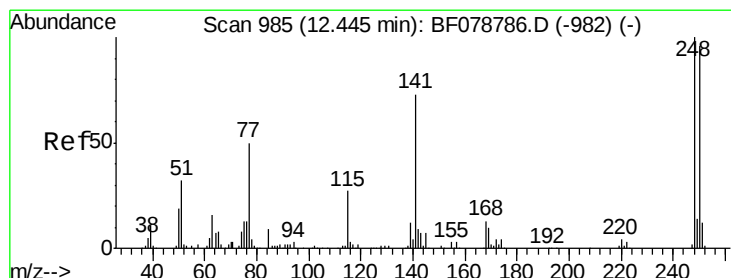
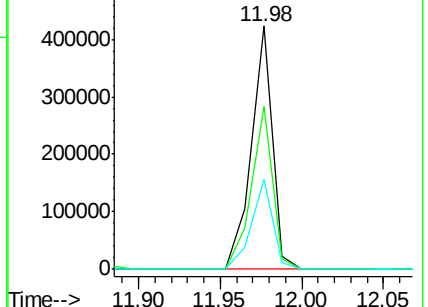
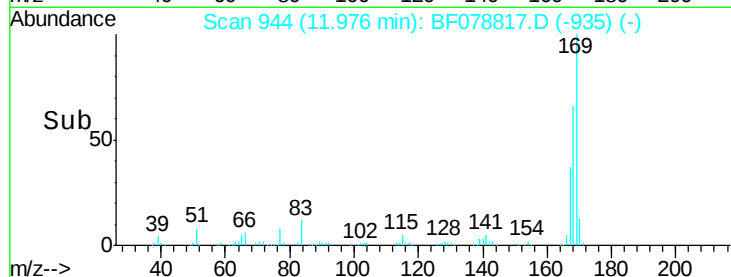
167 36.9 30.6 45.8



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: 39.95 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

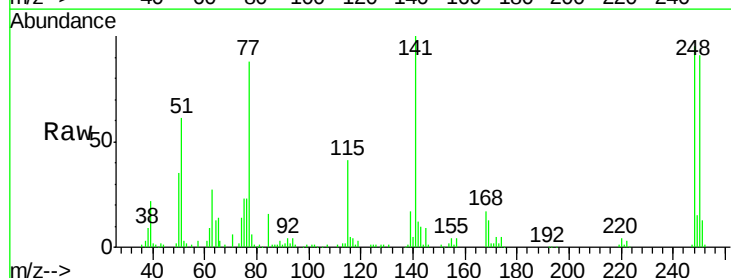
Tgt Ion:248 Resp: 115046

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

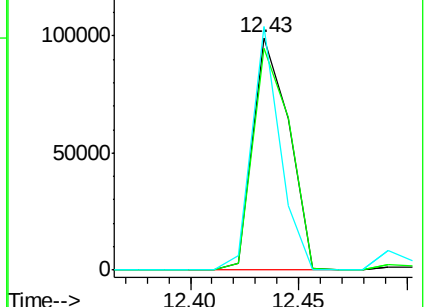
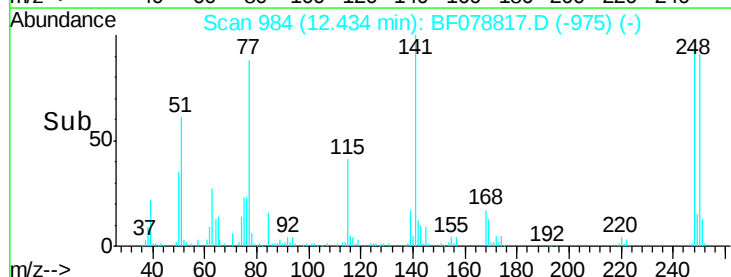
141 104.9 58.8 88.2#

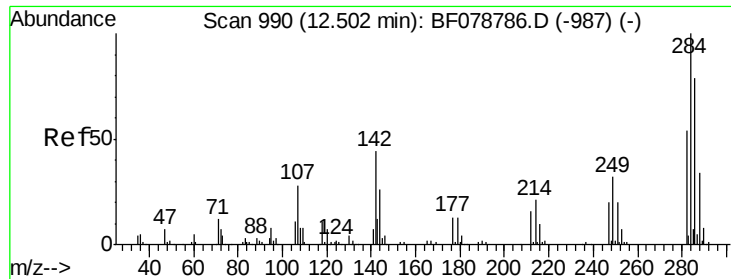


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

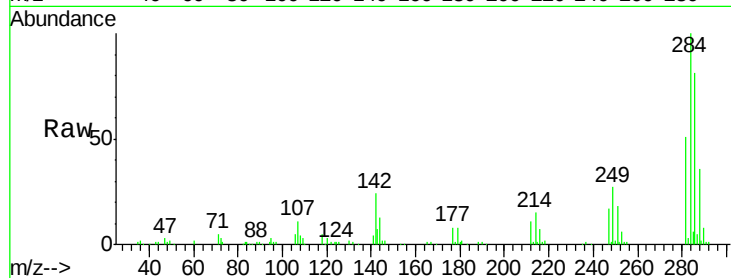




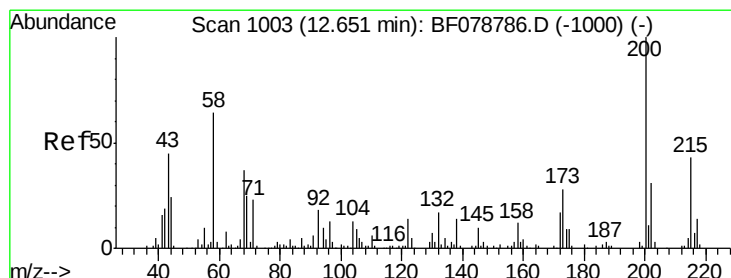
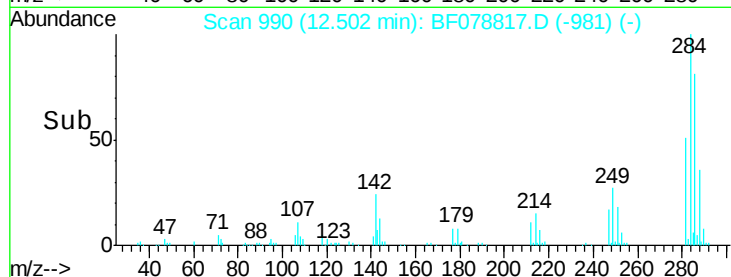
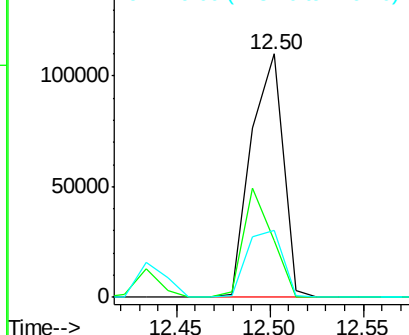
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Instrument :
BNA_F
ClientSampleId :
PB83015BS

Tot Ion:284 Resp: 131254
Ion Ratio Lower Upper
284 100
142 23.5 35.2 52.8#
249 27.3 25.4 38.2

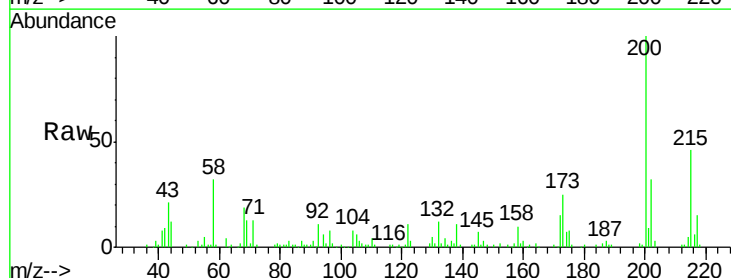


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

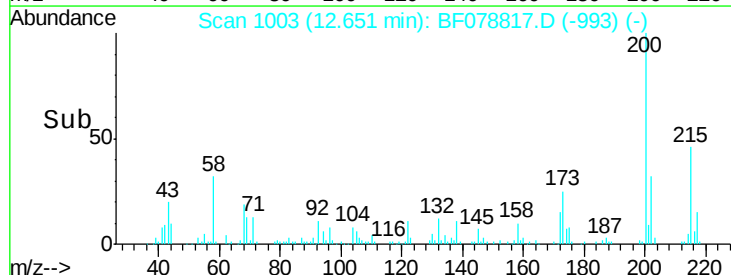
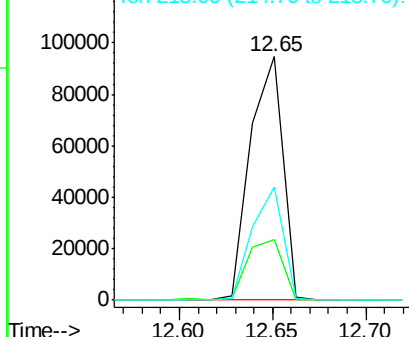


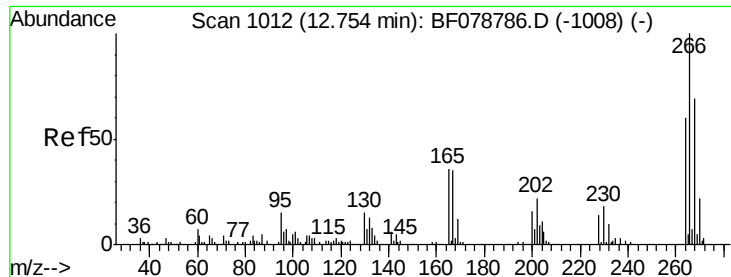
#68
Atrazine
Concen: 46.22 ng
RT: 12.65 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion:200 Resp: 114188
Ion Ratio Lower Upper
200 100
173 24.9 8.1 48.1
215 46.4 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

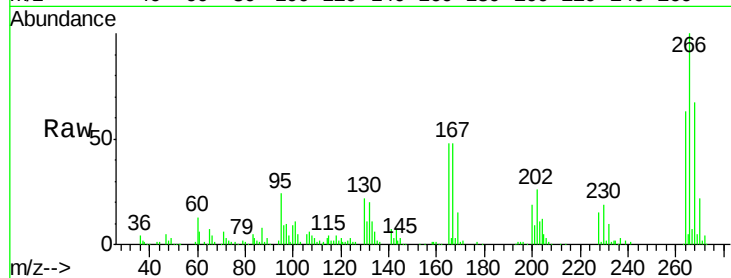




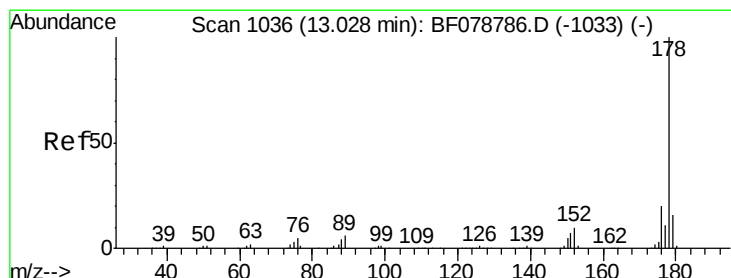
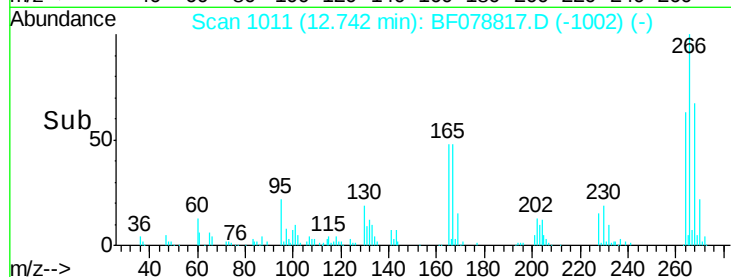
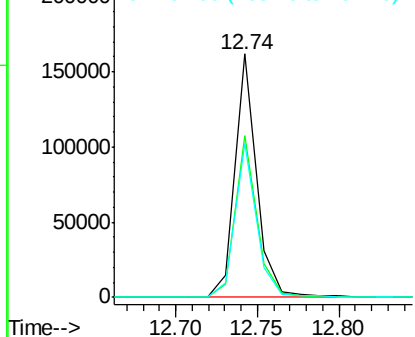
#69
 Pentachlorophenol
 Concen: 84.38 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

Tot Ion:266 Resp: 146648
 Ion Ratio Lower Upper
 266 100
 268 66.6 55.0 82.6
 264 63.5 48.2 72.2

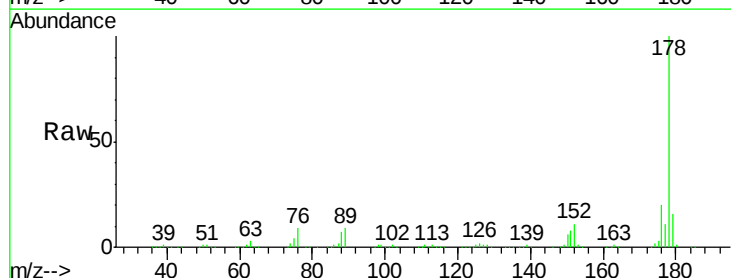


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

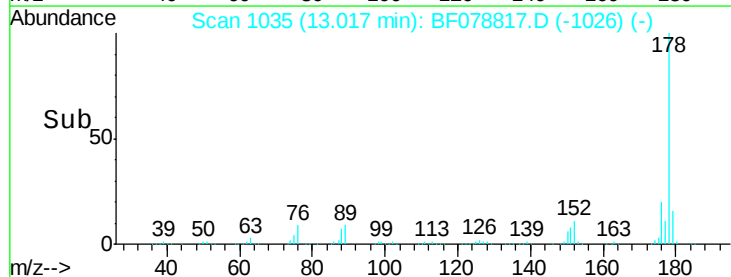
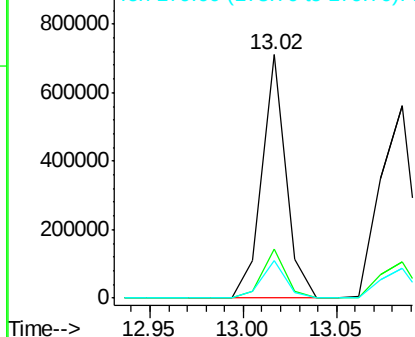


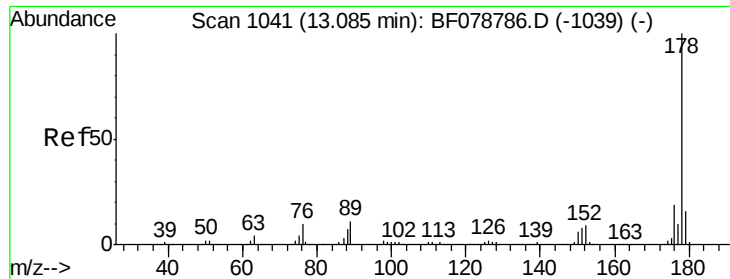
#70
 Phenanthrene
 Concen: 41.44 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion:178 Resp: 640166
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.6 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

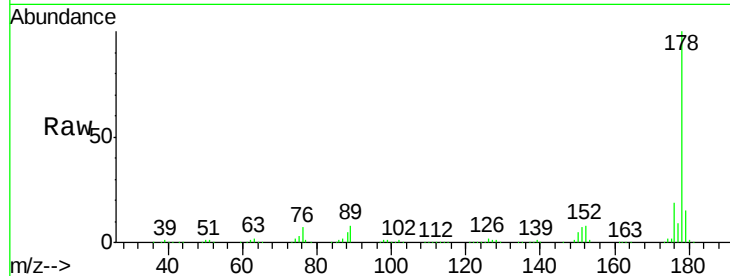




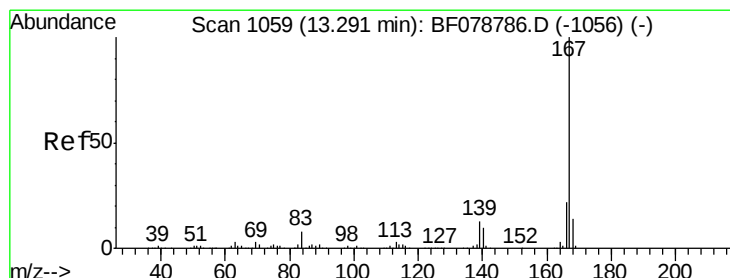
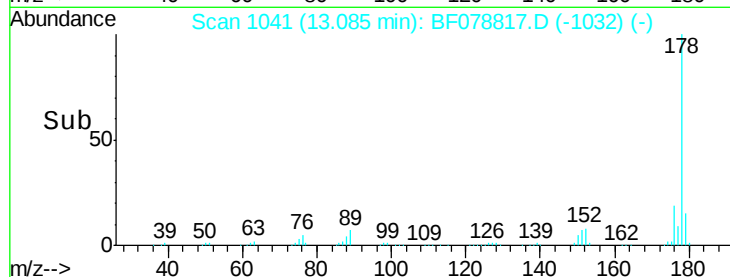
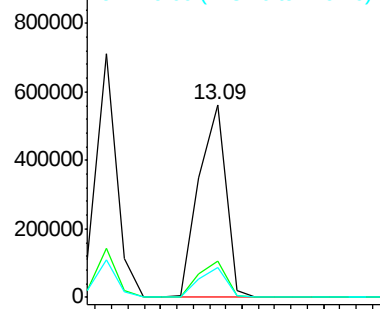
#71
 Anthracene
 Concen: 42.64 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

Tot Ion:178 Resp: 644043
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.5 12.7 19.1

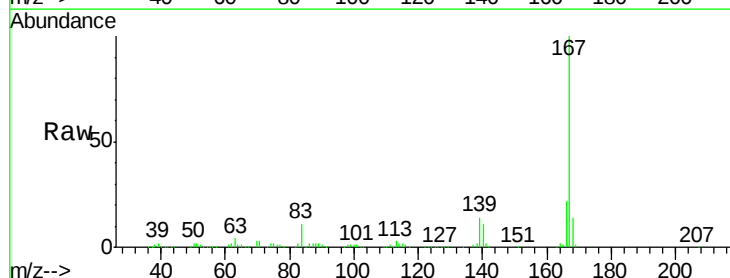


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

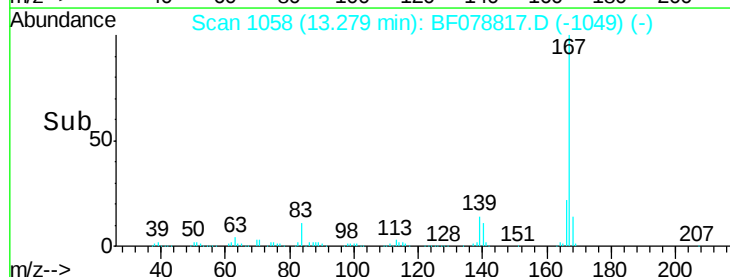
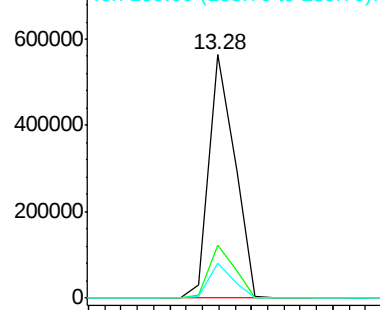


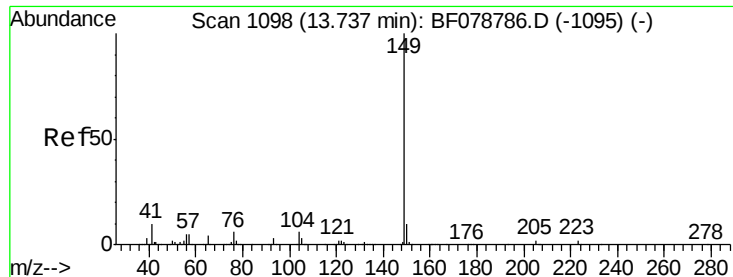
#72
 Carbazole
 Concen: 43.09 ng
 RT: 13.28 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion:167 Resp: 614483
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 14.3 10.6 16.0



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





#73

Di-n-butylphthalate

Concen: 42.45 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

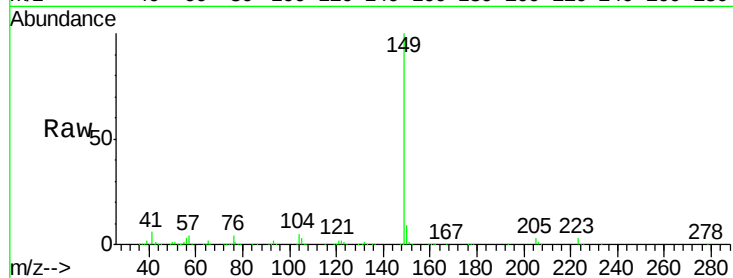
Tot Ion:149 Resp: 701354

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

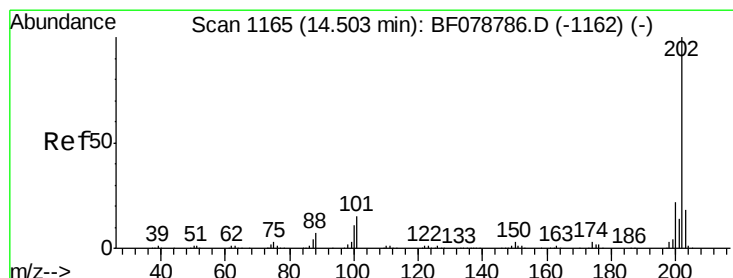
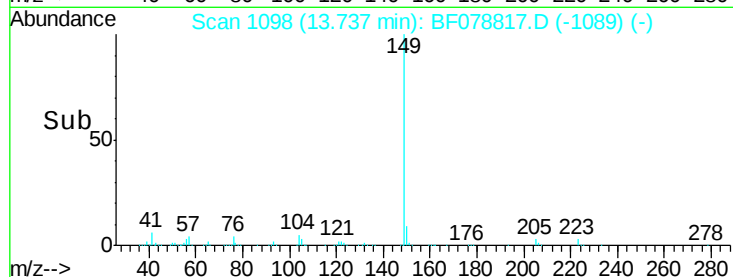
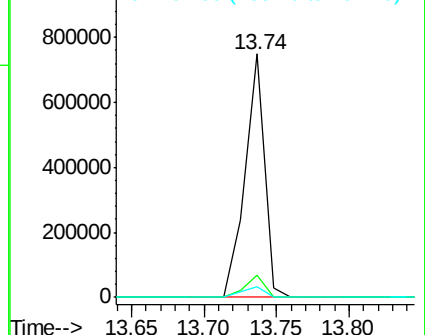
104 4.6 4.6 7.0#



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: 44.25 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

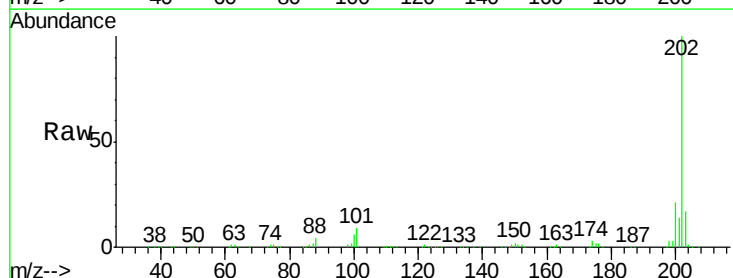
Tgt Ion:202 Resp: 681625

Ion Ratio Lower Upper

202 100

101 8.6 0.0 34.6

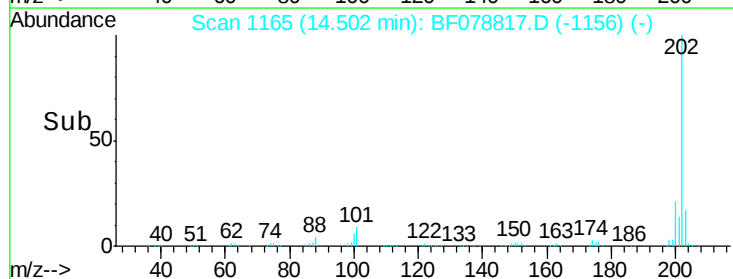
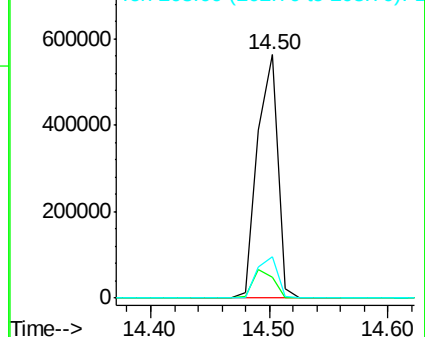
203 17.0 0.0 38.4

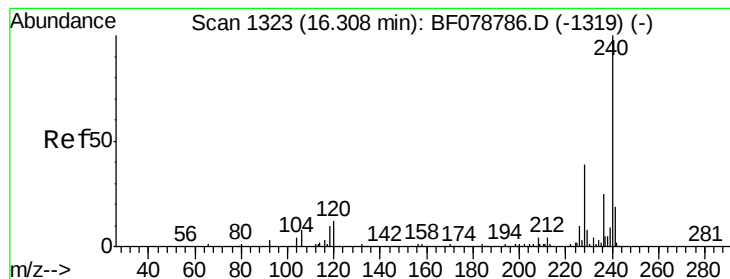


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.31 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

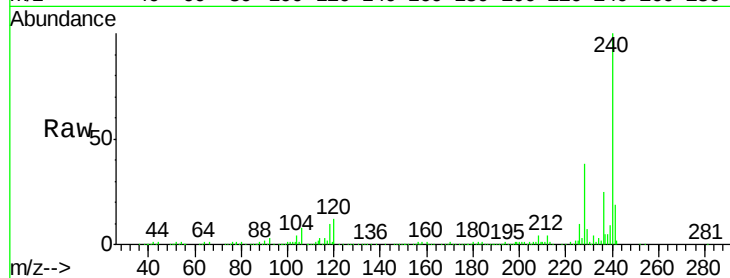
Tot Ion:240 Resp: 310510

Ion Ratio Lower Upper

240 100

120 11.8 9.7 14.5

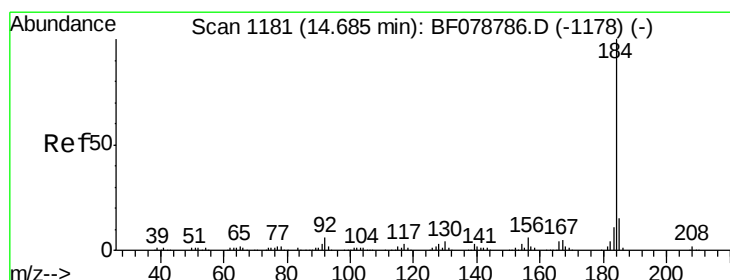
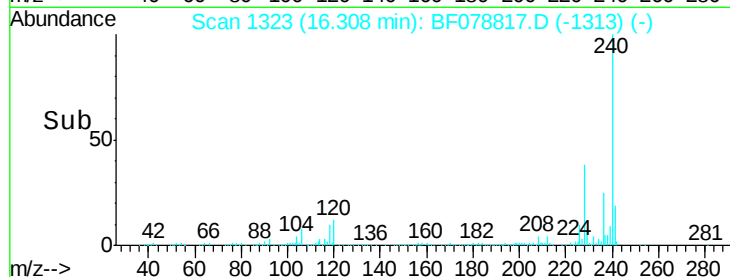
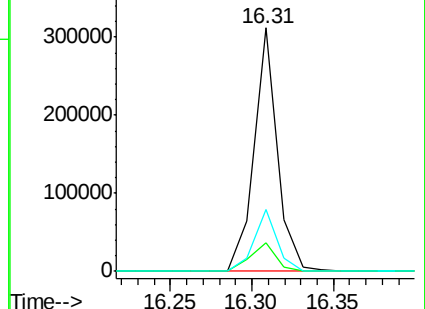
236 25.4 20.2 30.4



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: 23.19 ng

RT: 14.67 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

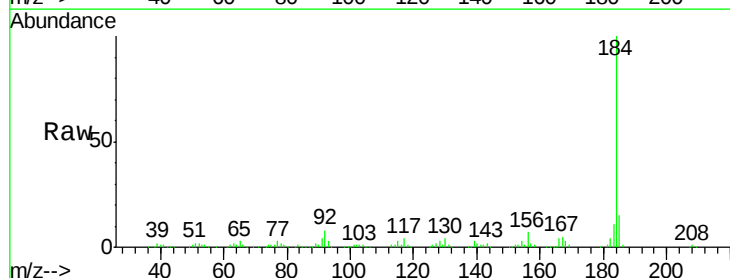
Tgt Ion:184 Resp: 233130

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

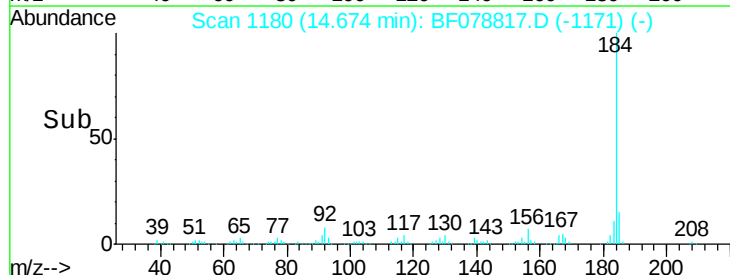
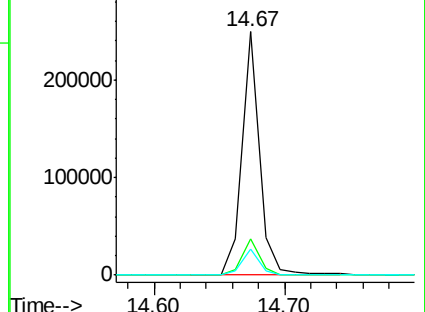
183 10.9 8.4 12.6

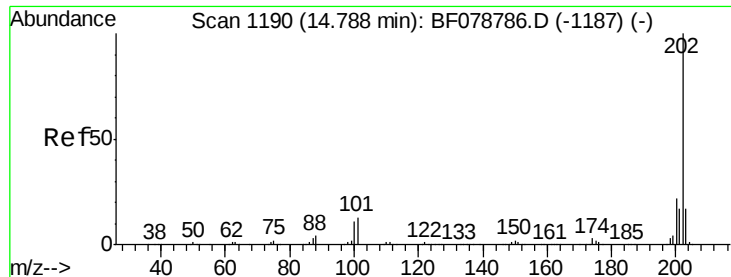


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

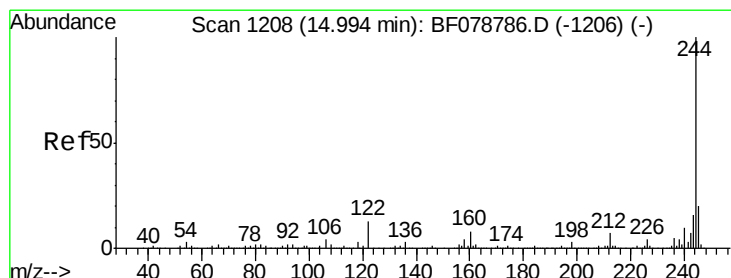
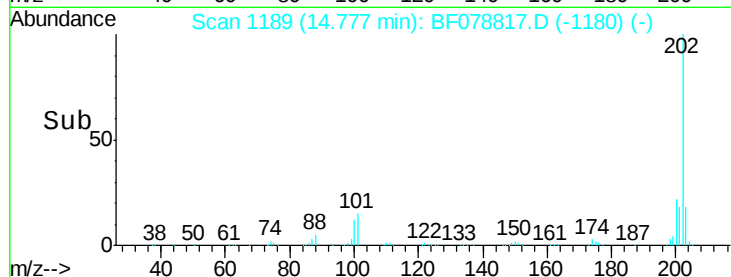
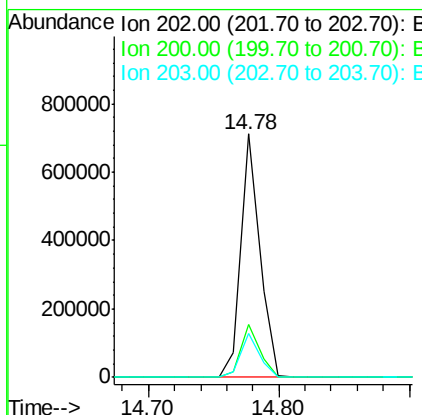
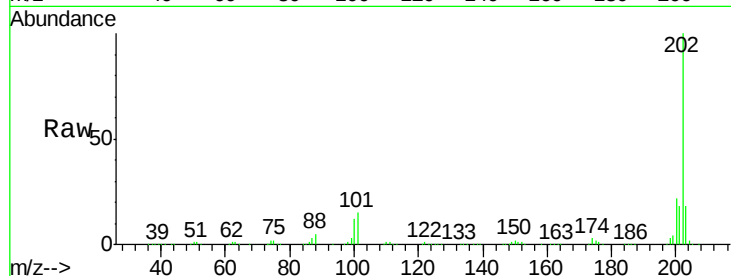




#77
 Pvrene
 Concen: 39.55 ng
 RT: 14.78 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

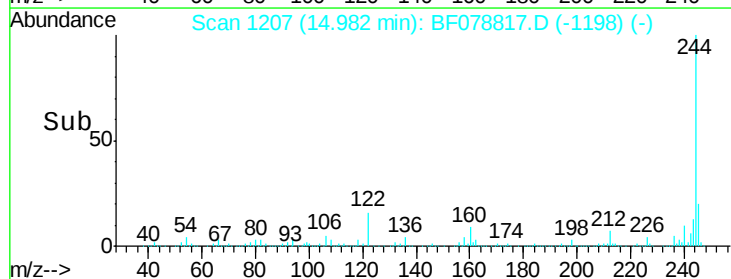
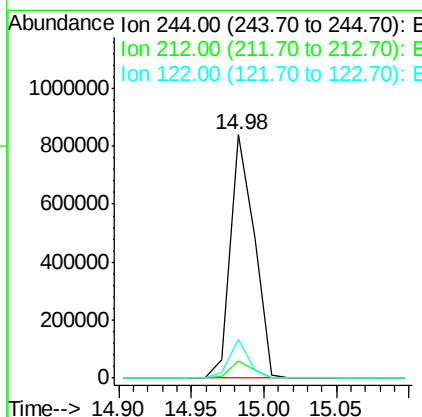
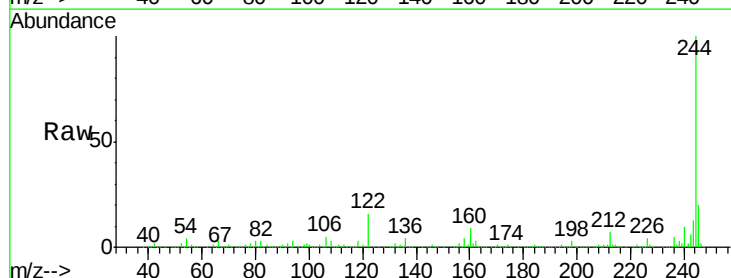
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

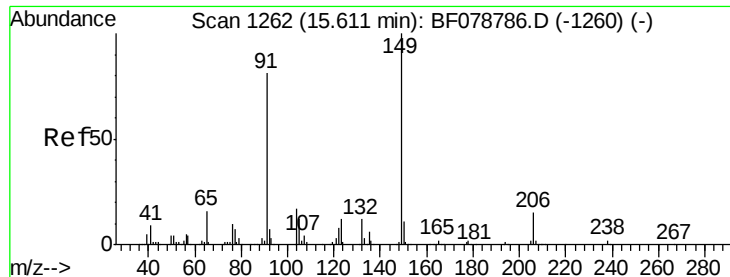
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 73.74 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	15.8	10.3	15.5

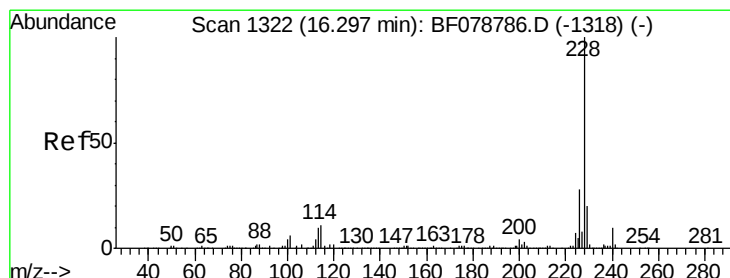
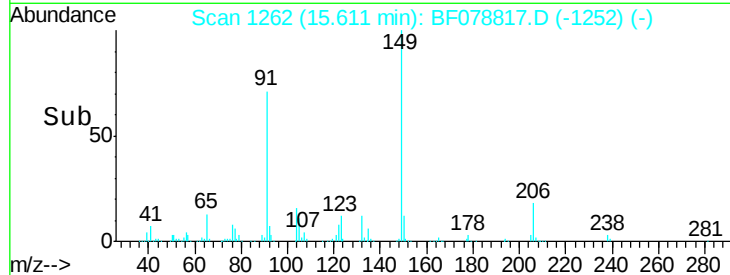
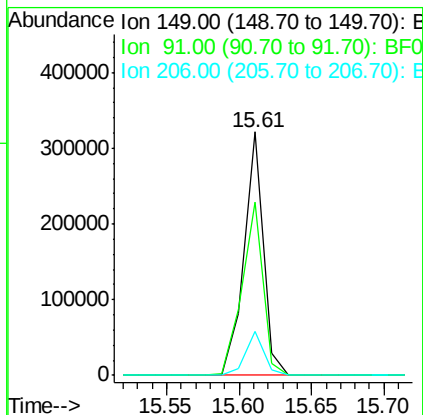
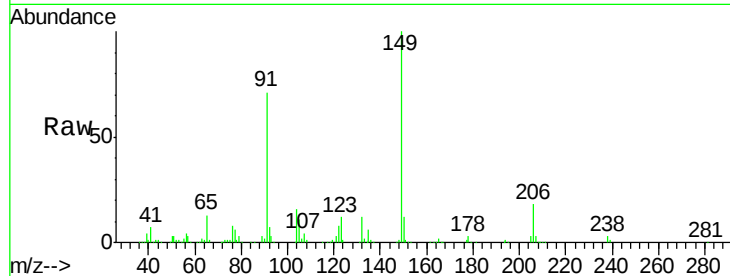




#79
Butylbenzylphthalate
Concen: 42.90 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

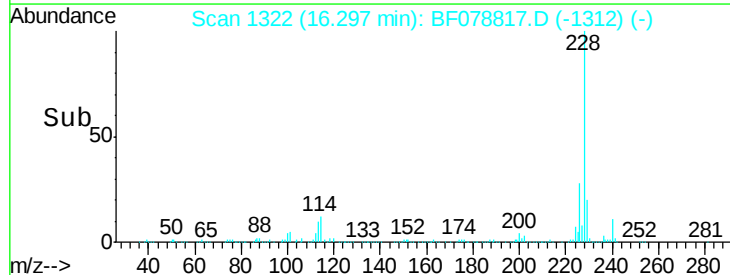
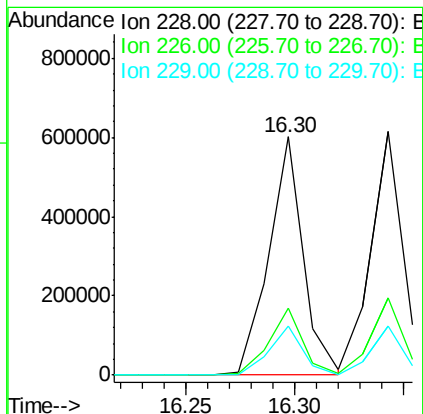
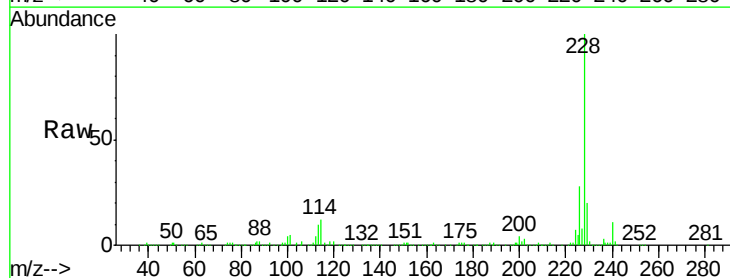
Instrument :
BNA_F
ClientSampleId :
PB83015BS

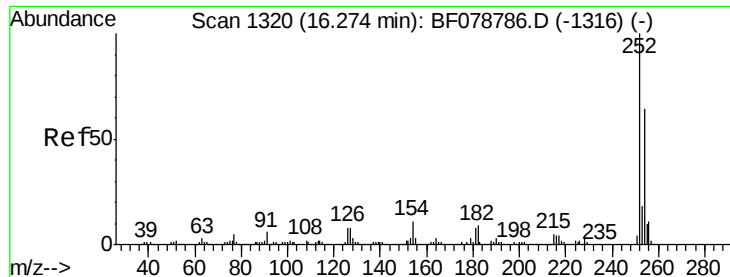
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	64.6	97.0
206	18.2	12.2	18.4



#80
Benzo(a)anthracene
Concen: 40.01 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.9	23.9

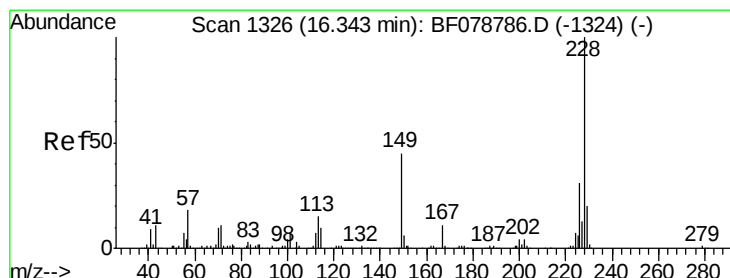
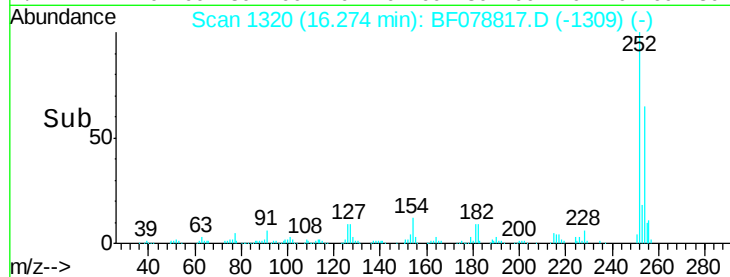
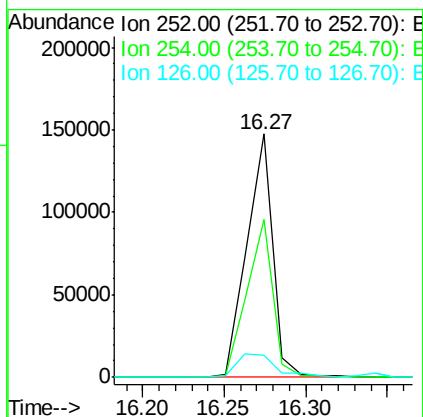
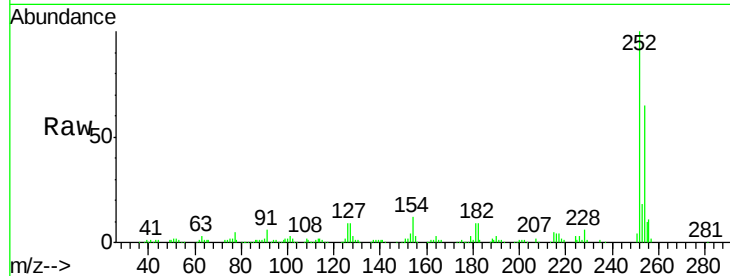




#81
 3,3'-Dichlorobenzidine
 Concen: 28.78 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. 0.02 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

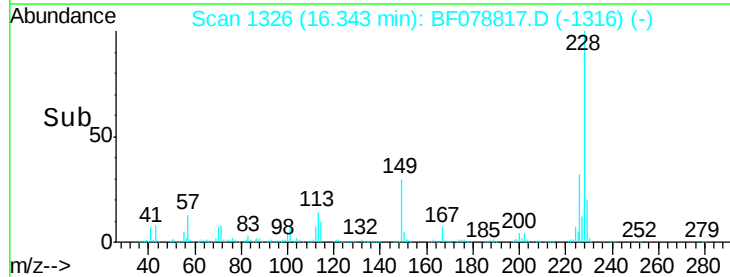
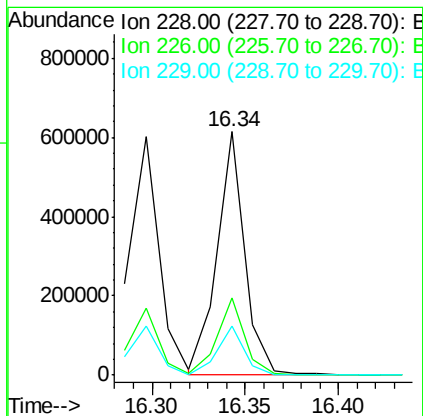
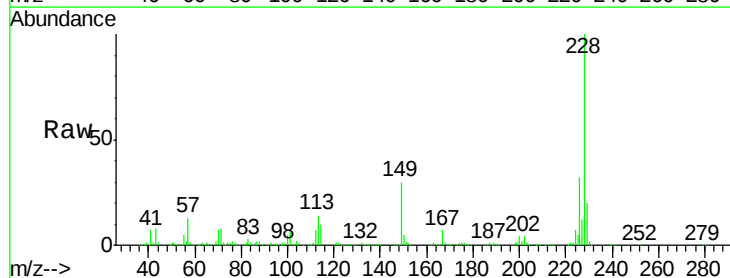
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

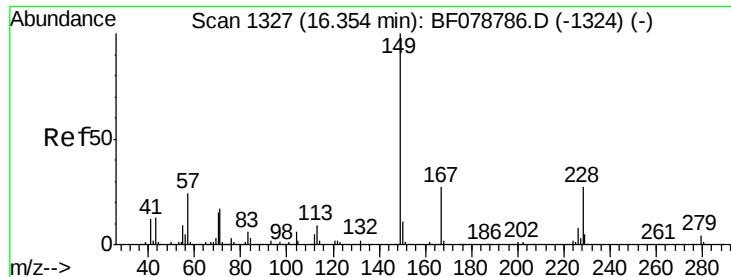
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	8.9	6.6	10.0



#82
 Chrysene
 Concen: 38.88 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.1	16.0	24.0

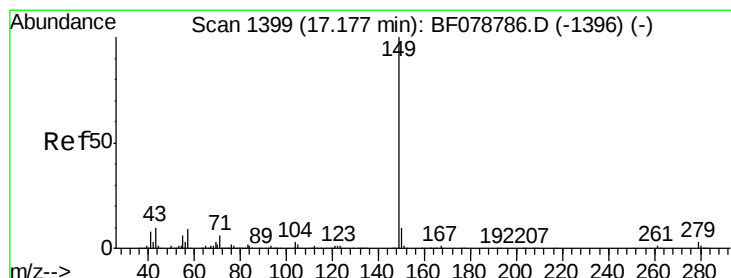
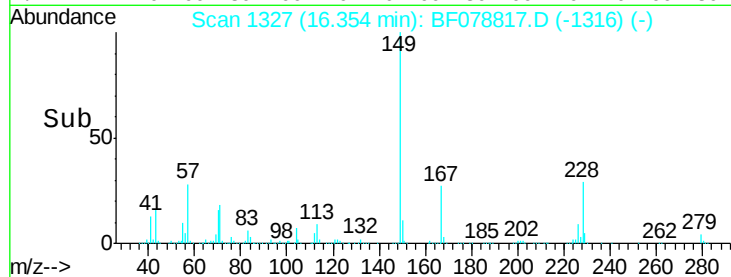
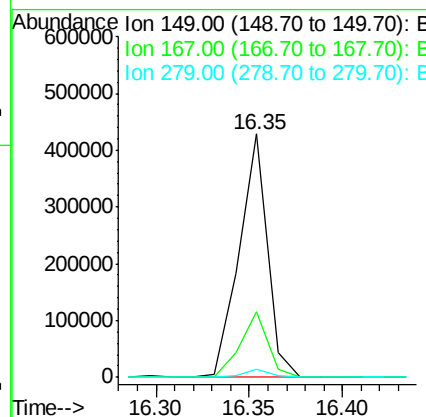
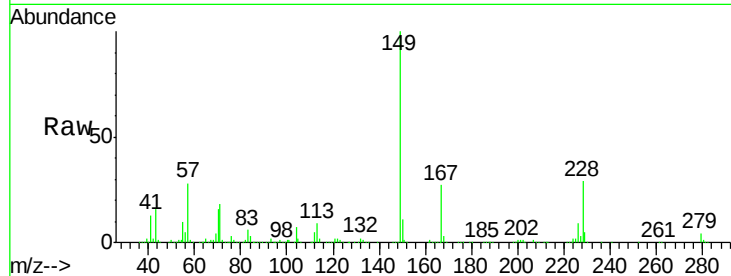




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.85 ng
 RT: 16.35 min Scan# 1327
 Delta R.T. 0.02 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

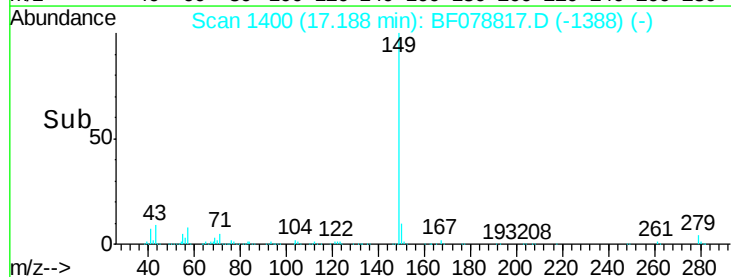
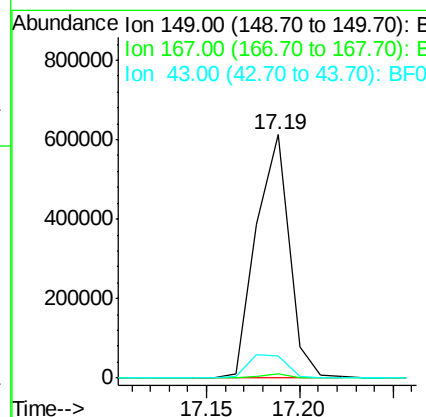
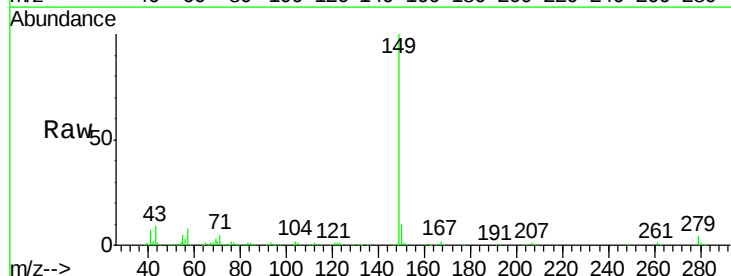
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

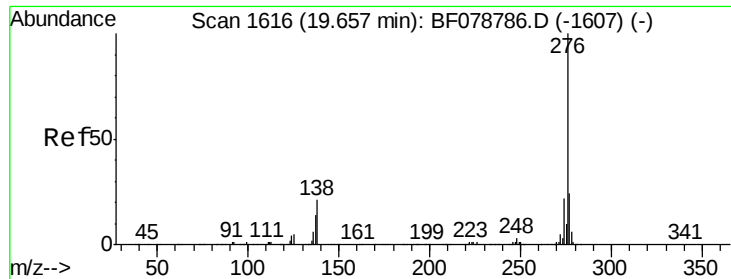
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	3.6	2.9	4.3



#84
 Di-n-octyl phthalate
 Concen: 42.51 ng
 RT: 17.19 min Scan# 1400
 Delta R.T. 0.03 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	11.3	0.0	0.0#

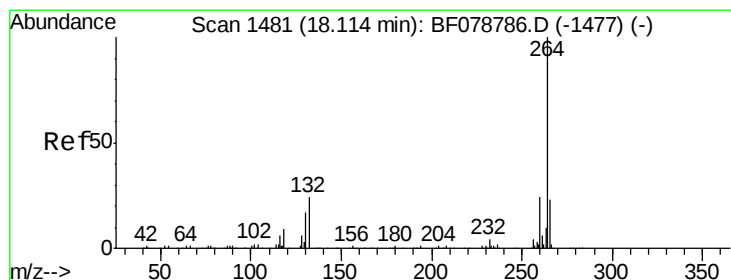
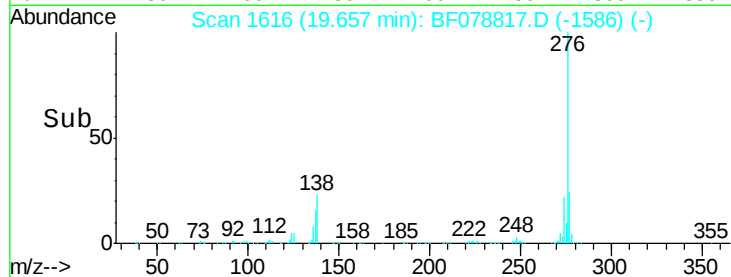
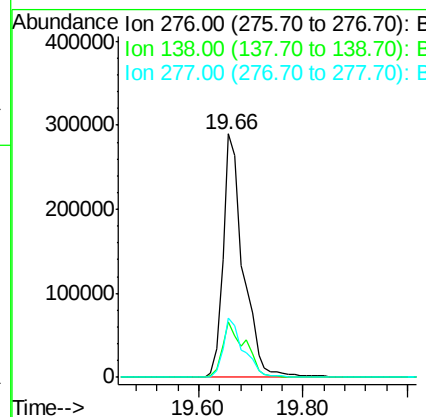
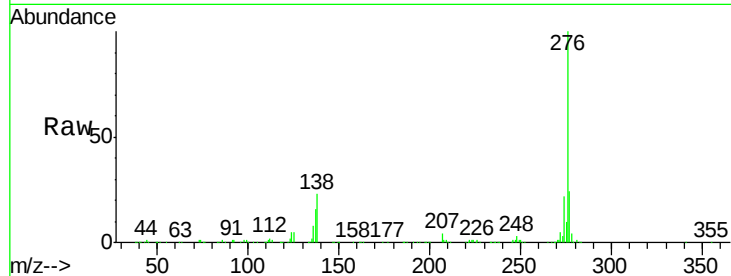




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.89 ng
 RT: 19.66 min Scan# 1616
 Delta R.T. 0.05 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

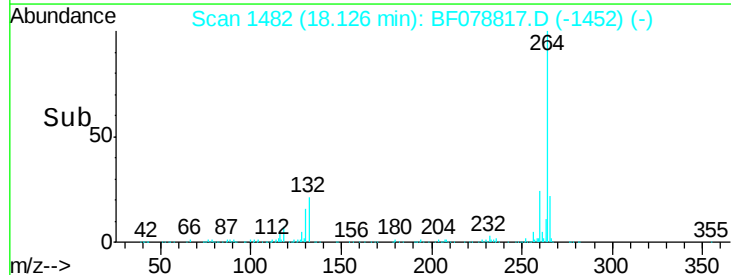
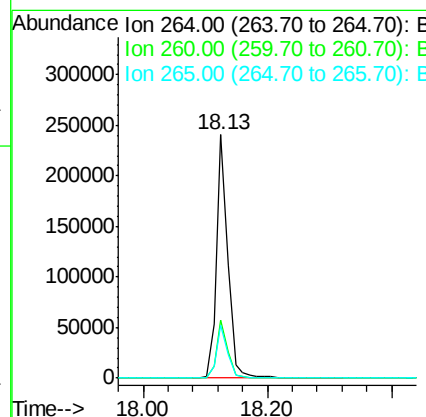
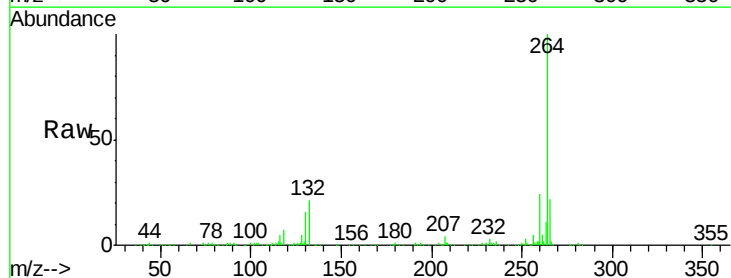
Instrument :
 BNA_F
 ClientSampleId :
 PB83015BS

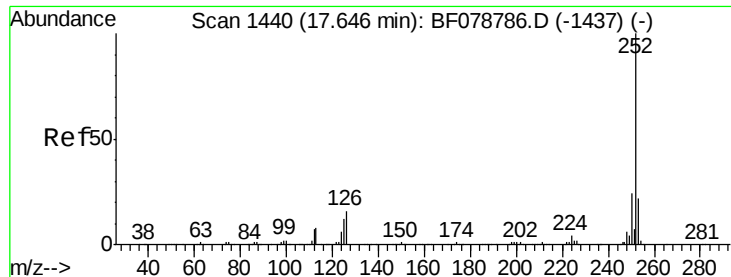
Tot Ion:276 Resp: 771638
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.13 min Scan# 1482
 Delta R.T. 0.05 min
 Lab File: BF078817.D
 Acq: 29 Apr 2015 17:03

Tgt Ion:264 Resp: 299704
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.8 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 47.46 ng

RT: 17.66 min Scan# 1441

Delta R.T. 0.03 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

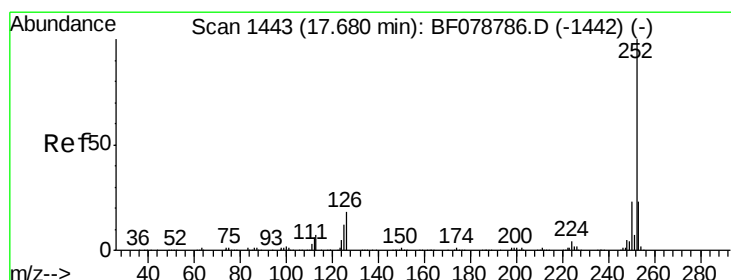
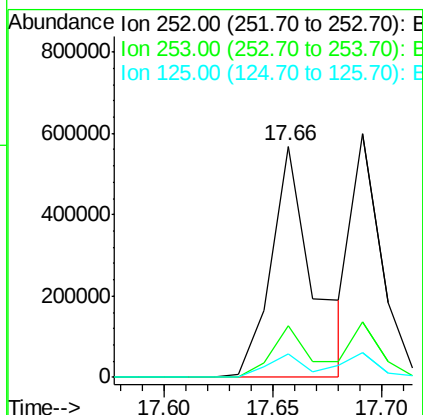
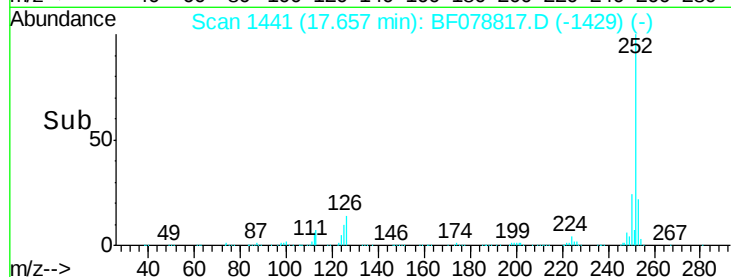
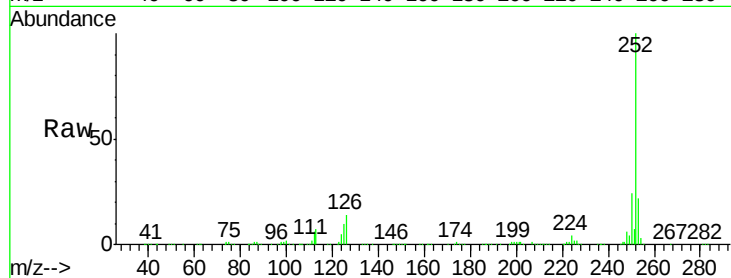
Tot Ion:252 Resp: 769964

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.2 9.5 14.3



#88

Benzo(k)fluoranthene

Concen: 35.60 ng

RT: 17.69 min Scan# 1444

Delta R.T. 0.03 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

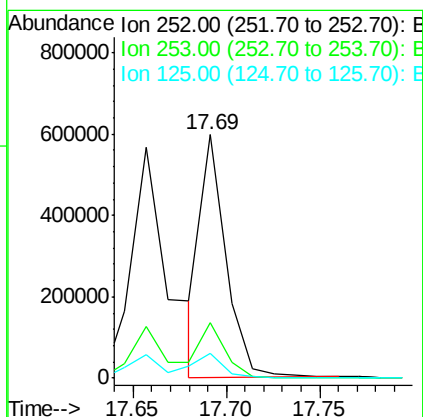
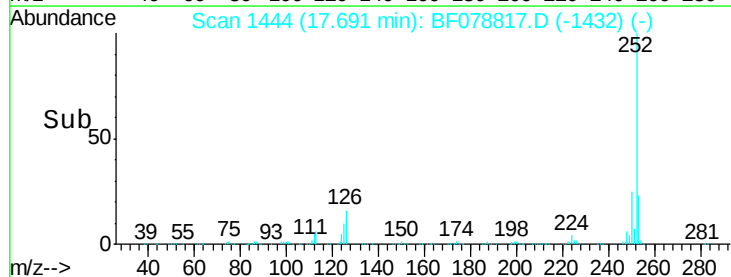
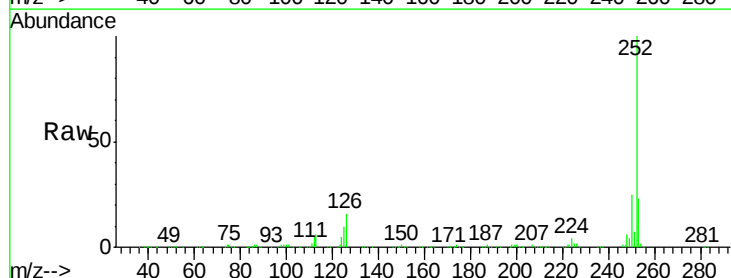
Tgt Ion:252 Resp: 559688

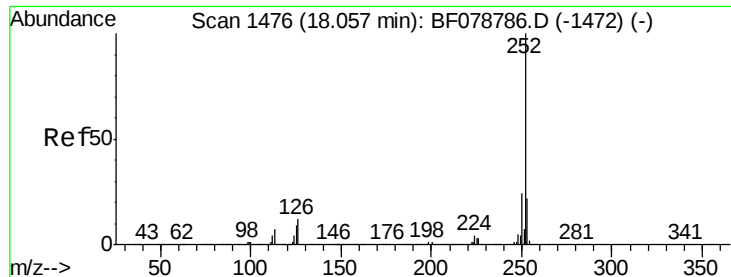
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.0 10.0 15.0

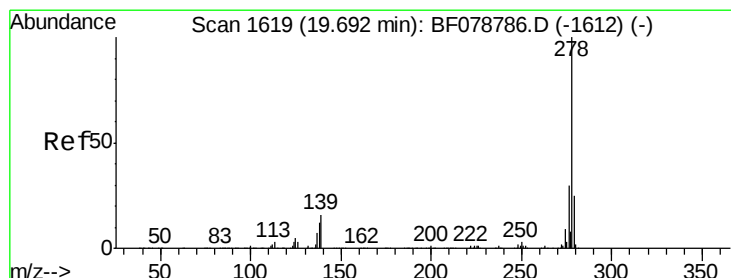
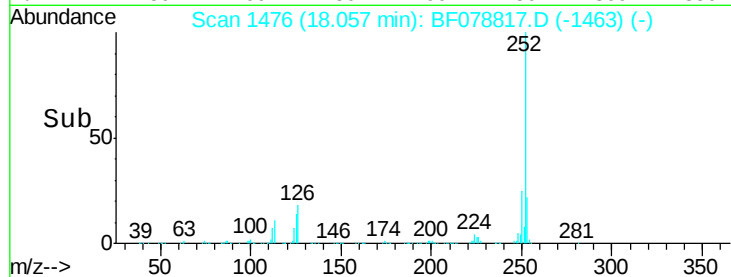
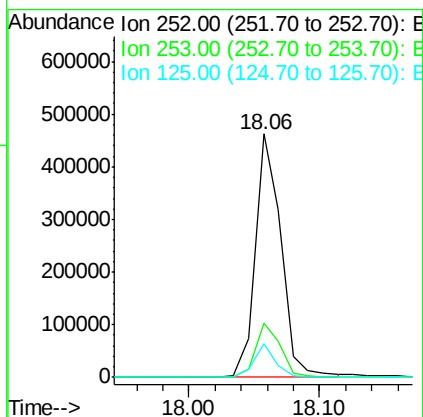
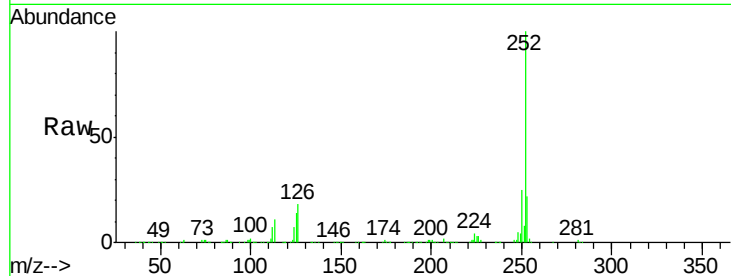




#89
Benzo(a)pyrene
Concen: 43.41 ng
RT: 18.06 min Scan# 1476
Delta R.T. 0.05 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

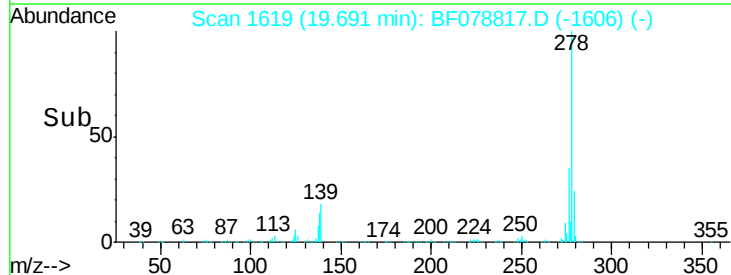
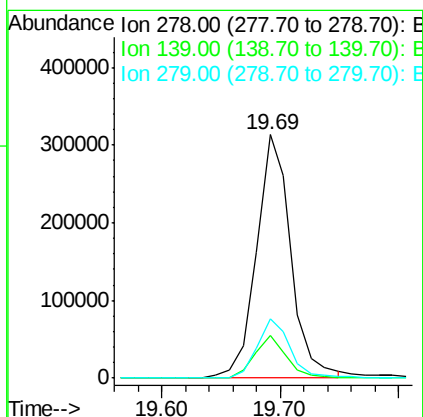
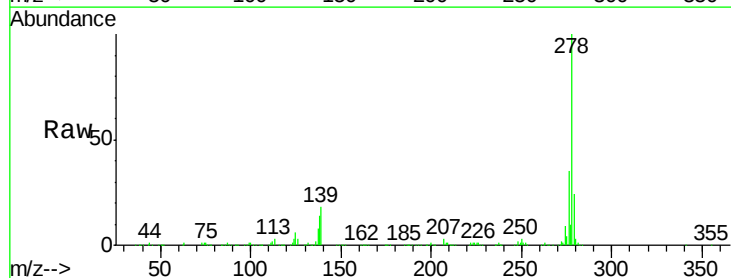
Instrument :
BNA_F
ClientSampleId :
PB83015BS

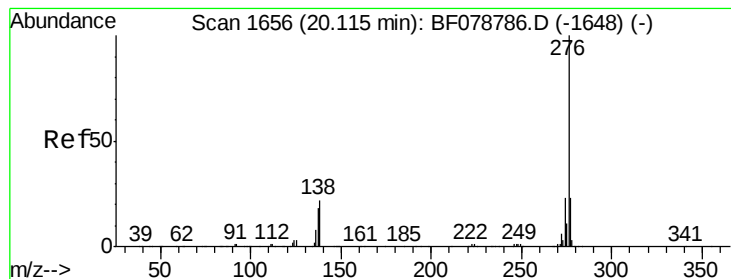
Tot Ion:252 Resp: 630099
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 13.8 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 19.69 min Scan# 1619
Delta R.T. 0.05 min
Lab File: BF078817.D
Acq: 29 Apr 2015 17:03

Tgt Ion:278 Resp: 632070
Ion Ratio Lower Upper
278 100
139 17.7 12.8 19.2
279 24.3 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 42.68 ng

RT: 20.11 min Scan# 1656

Delta R.T. 0.05 min

Lab File: BF078817.D

Acq: 29 Apr 2015 17:03

Instrument :

BNA_F

ClientSampleId :

PB83015BS

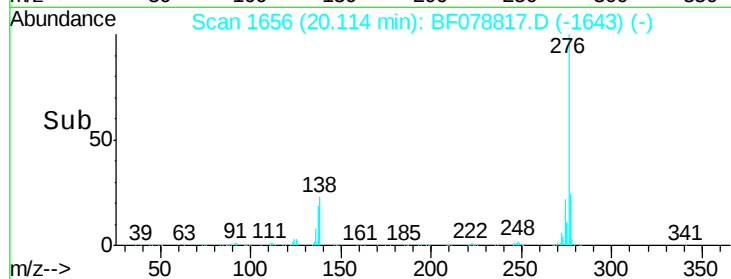
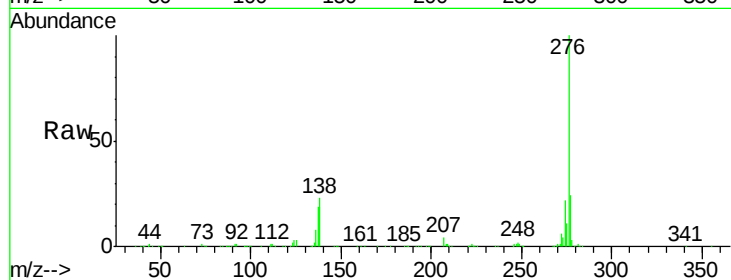
Tot Ion: 276 Resp: 644033

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 22.6 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

