

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078856.D
 Acq On : 30 Apr 2015 18:27
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 30 19:08:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 18:26:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	82258	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	343483	20.00	ng	0.00
38) Acenaphthene-d10	11.12	164	160203	20.00	ng	-0.01
63) Phenanthrene-d10	12.97	188	316912	20.00	ng	0.00
75) Chrysene-d12	16.26	240	330072	20.00	ng	-0.03
86) Perylene-d12	18.01	264	328025	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	23682	2.47	ng	0.00
7) Phenol-d6	6.91	99	30746	2.42	ng	-0.01
23) Nitrobenzene-d5	8.06	82	28611	2.38	ng	-0.01
41) 2,4,6-Tribromophenol	12.10	330	7255	2.04	ng	-0.01
44) 2-Fluorobiphenyl	10.30	172	63906	2.83	ng	0.00
78) Terphenyl-d14	14.97	244	75110	2.77	ng	0.00

Target Compounds				Qvalue		
6) Aniline	6.96	93	22150	2.48	ng	100
8) 2-Chlorophenol	7.10	128	13872	2.57	ng	95
9) Benzaldehyde	6.82	77	11966	2.87	ng	93
10) Phenol	6.92	94	18316	2.50	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	13948	2.61	ng	98
12) 1,3-Dichlorobenzene	7.29	146	16828	2.81	ng	98
13) 1,4-Dichlorobenzene	7.39	146	16888	2.73	ng	98
14) 1,2-Dichlorobenzene	7.58	146	15195	2.62	ng	95
15) Benzyl Alcohol	7.54	79	11416	2.42	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.72	45	22165	2.73	ng	97
17) 2-Methylphenol	7.68	107	10654	2.43	ng	93
18) Hexachloroethane	8.00	117	5321	2.46	ng	98
19) n-Nitroso-di-n-propylamine	7.87	70	10780	2.53	ng	93
20) 3+4-Methylphenols	7.87	107	13778	2.35	ng	93
22) Acetophenone	7.87	105	20955	2.74	ng	99
24) Nitrobenzene	8.08	77	13893	2.32	ng	# 98
25) Isophorone	8.38	82	27263	2.45	ng	95
27) 2,4-Dimethylphenol	8.54	122	11463	2.31	ng	91
28) bis(2-Chloroethoxy)methane	8.66	93	16211	2.35	ng	95
29) 2,4-Dichlorophenol	8.76	162	9947	2.25	ng	94
30) 1,2,4-Trichlorobenzene	8.88	180	12489	2.62	ng	95
31) Naphthalene	8.97	128	44914	2.79	ng	99
33) 4-Chloroaniline	9.04	127	17037	2.45	ng	98
34) Hexachlorobutadiene	9.13	225	7543	2.78	ng	95
36) 4-Chloro-3-methylphenol	9.63	107	9701	2.06	ng	96
37) 2-Methylnaphthalene	9.83	142	28896	2.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	11830	2.64	ng	# 100
42) 2,4,6-Trichlorophenol	10.18	196	6829	2.16	ng	96
43) 2,4,5-Trichlorophenol	10.22	196	7299	2.30	ng	98
45) 1,1'-Biphenyl	10.41	154	34298	2.73	ng	99
46) 2-Chloronaphthalene	10.43	162	27163	2.78	ng	99
47) 2-Nitroaniline	10.56	65	5973	2.02	ng	96
48) Acenaphthylene	10.95	152	41743	2.57	ng	97
49) Dimethylphthalate	10.80	163	31655	2.73	ng	98

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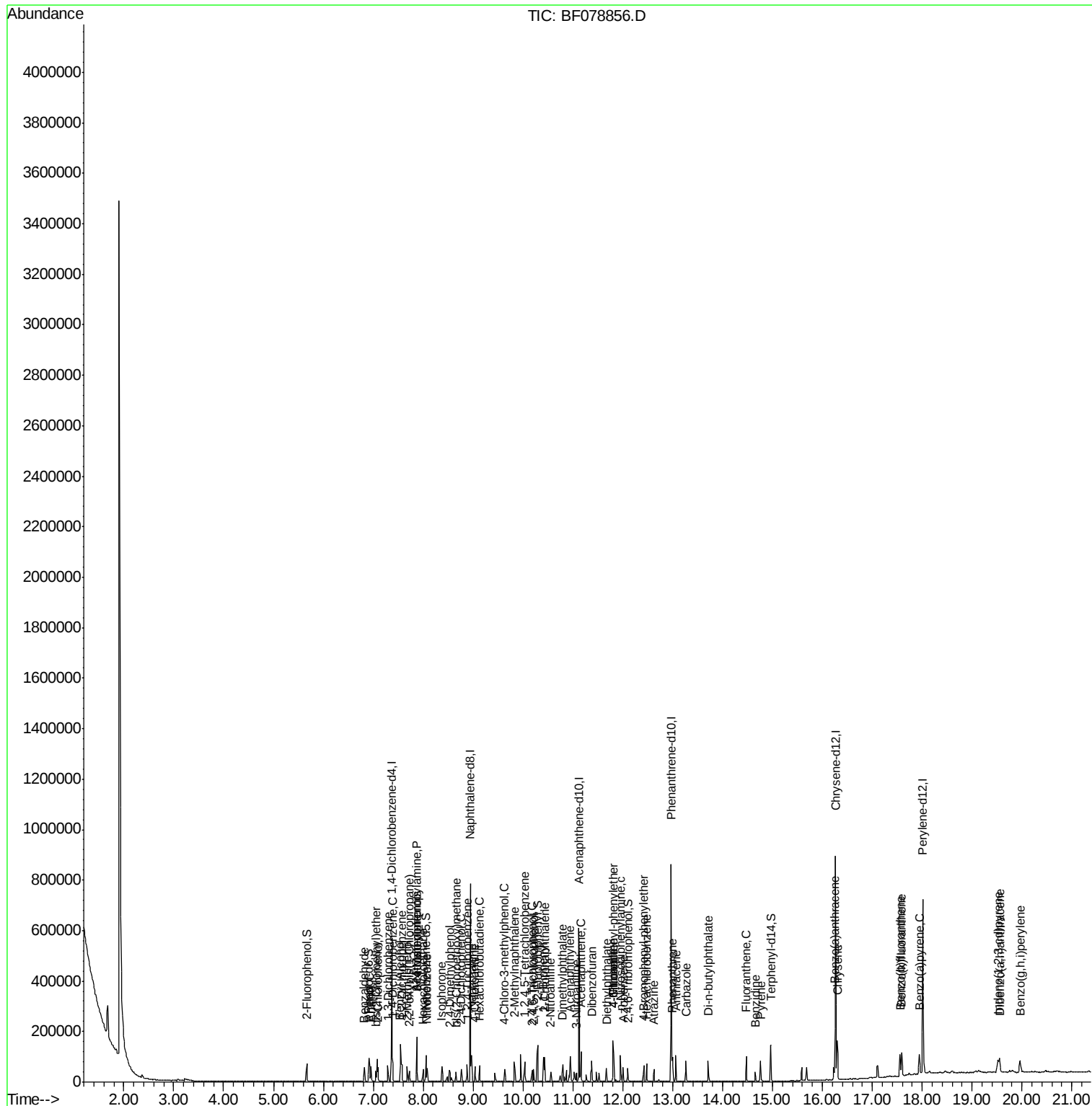
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	11.16	154	25792	2.68	nq	96
52) 3-Nitroaniline	11.07	138	6509	2.21	nq	97
54) Dibenzofuran	11.38	168	38603	2.79	nq	95
57) Fluorene	11.80	166	30713	2.69	nq	95
59) Diethylphthalate	11.68	149	29403	2.53	nq	98
60) 4-Chlorophenyl-phenylether	11.82	204	13289	2.61	nq	97
61) 4-Nitroaniline	11.82	138	6010	2.02	nq	89
62) Azobenzene	12.01	77	27479	2.38	nq	95
65) n-Nitrosodiphenylamine	11.95	169	25470	2.40	nq	97
66) 4-Bromophenyl-phenylether	12.42	248	8518	2.59	nq	96
67) Hexachlorobenzene	12.48	284	9727	2.59	nq	95
68) Atrazine	12.63	200	7109	2.29	nq	90
70) Phenanthrene	12.99	178	47353	2.70	nq	98
71) Anthracene	13.06	178	42757	2.45	nq	99
72) Carbazole	13.27	167	41713	2.52	nq	96
73) Di-n-butylphthalate	13.71	149	43348	2.13	nq	98
74) Fluoranthene	14.48	202	44673	2.41	nq	94
76) Benzidine	14.65	184	18904	2.07	nq	96
77) Pyrene	14.77	202	47955	2.52	nq	99
80) Benzo(a)anthracene	16.25	228	44360	2.45	nq	97
82) Chrysene	16.30	228	49838	2.94	nq	95
85) Indeno(1,2,3-cd)pyrene	19.52	276	51399	2.29	nq	# 100
87) Benzo(b)fluoranthene	17.55	252	47209	2.65	nq	98
88) Benzo(k)fluoranthene	17.59	252	39845	2.26	nq	97
89) Benzo(a)pyrene	17.94	252	40965	2.47	nq	# 97
90) Dibenzo(a,h)anthracene	19.55	278	42087	2.38	nq	97
91) Benzo(g,h,i)perylene	19.97	276	43652	2.48	nq	99

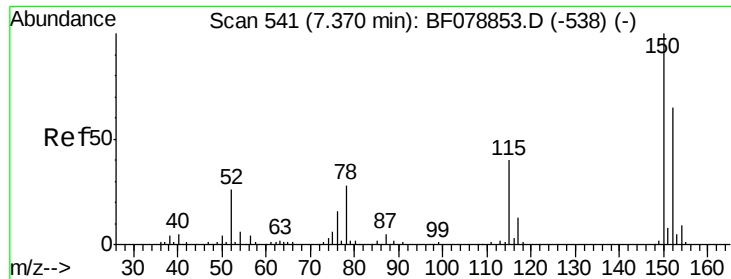
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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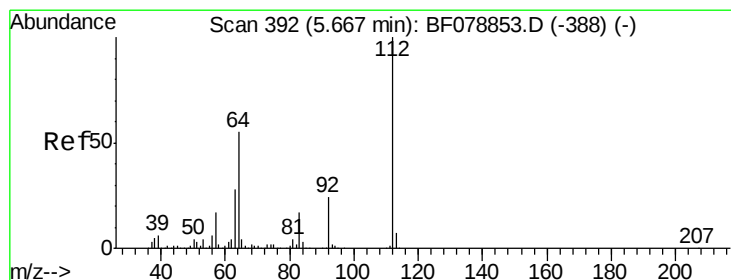
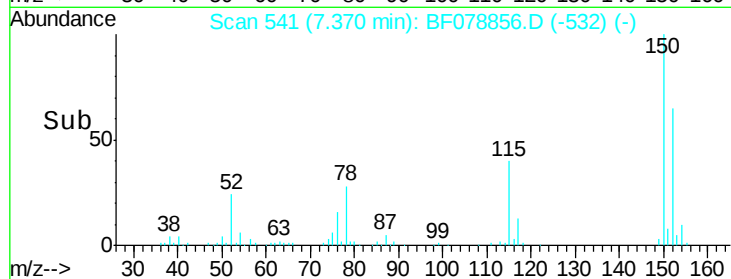
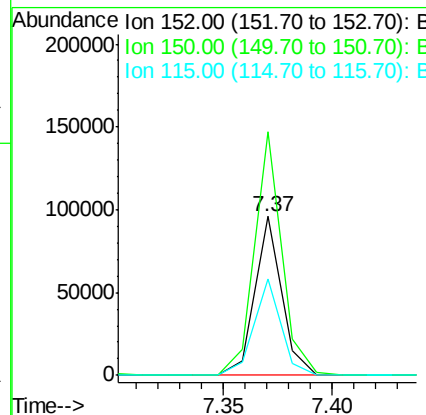
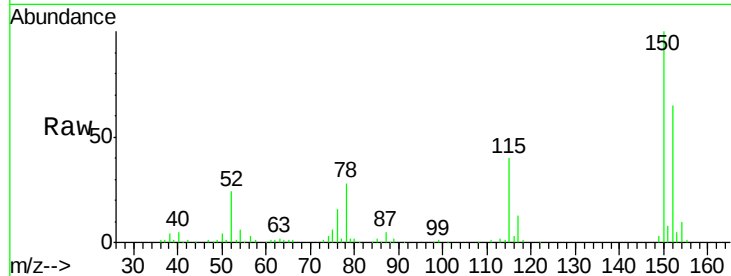


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

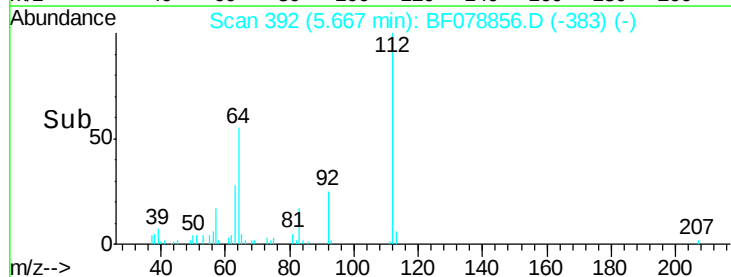
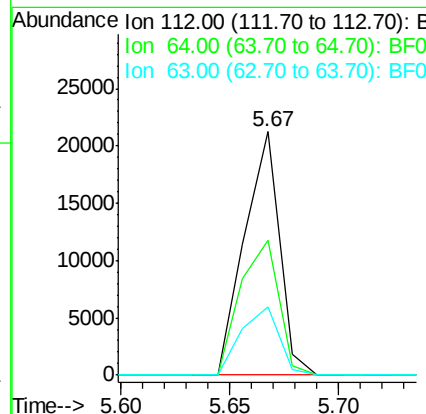
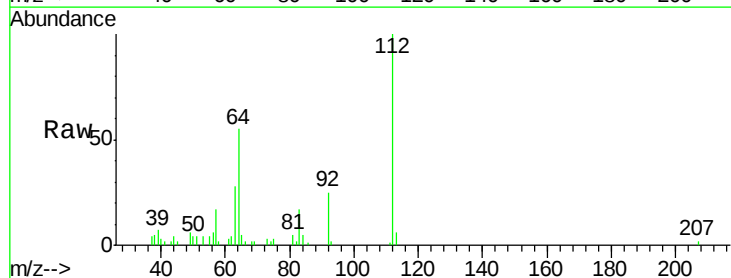
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.0	183.0
115	60.8	46.3	69.5

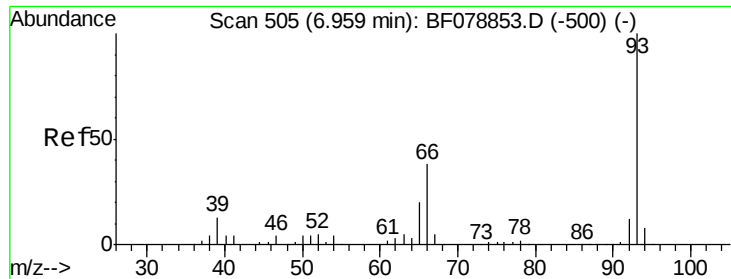


#5

2-Fluorophenol
Concen: 2.47 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	53.5	80.3
63	27.8	27.5	41.3





#6

Aniline

Concen: 2.48 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

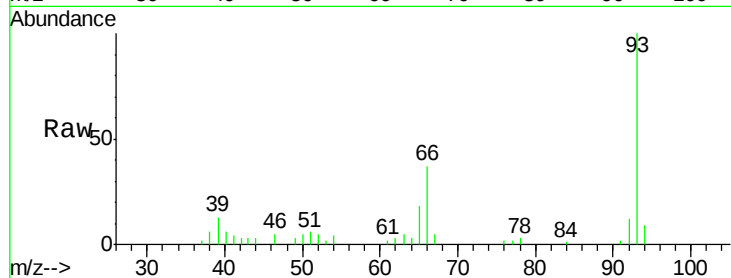
Tot Ion: 93 Resp: 22150

Ion Ratio Lower Upper

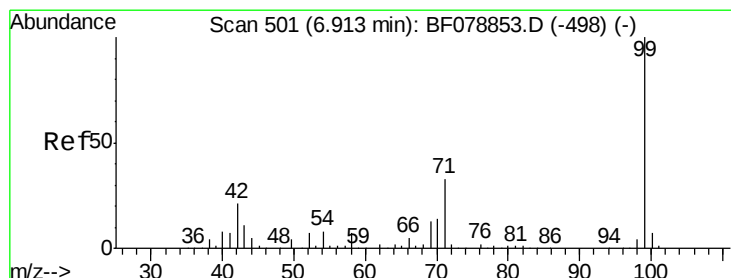
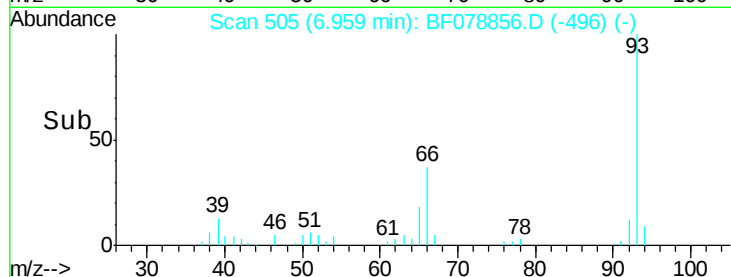
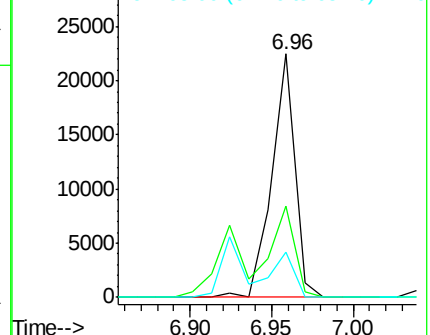
93 100

66 37.3 29.7 44.5

65 18.5 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 2.42 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

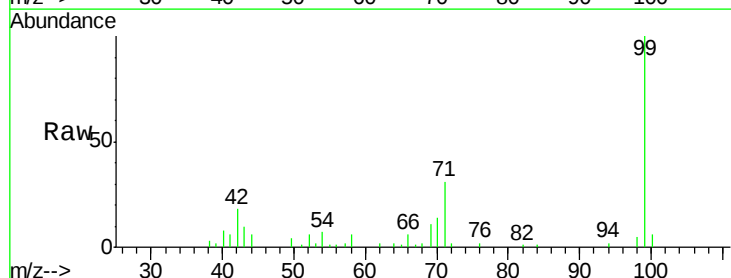
Tgt Ion: 99 Resp: 30746

Ion Ratio Lower Upper

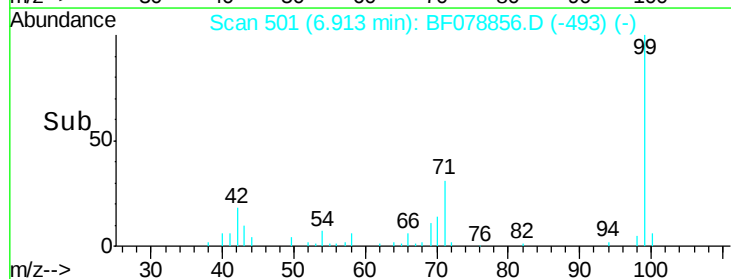
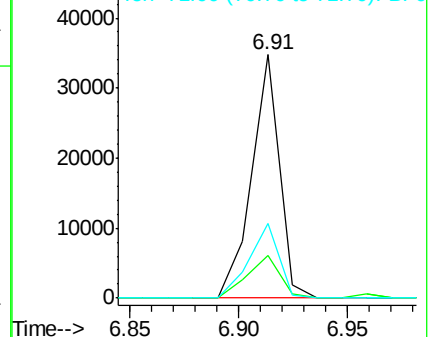
99 100

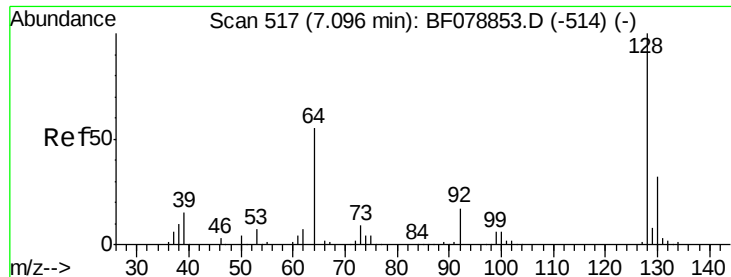
42 17.7 12.8 19.2

71 30.7 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: 2.57 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

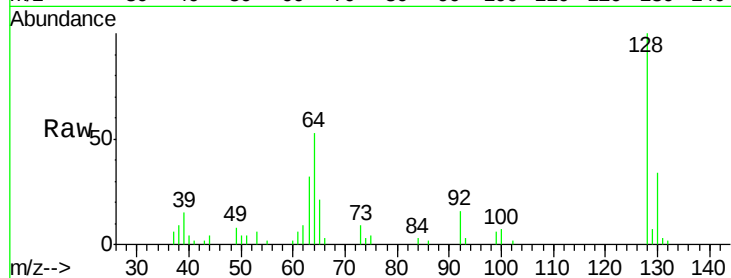
Tot Ion:128 Resp: 13872

Ion Ratio Lower Upper

128 100

130 34.1 12.1 52.1

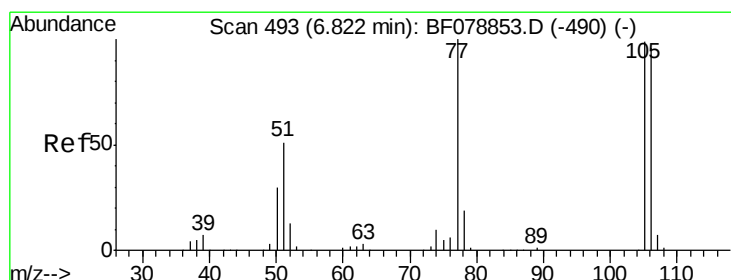
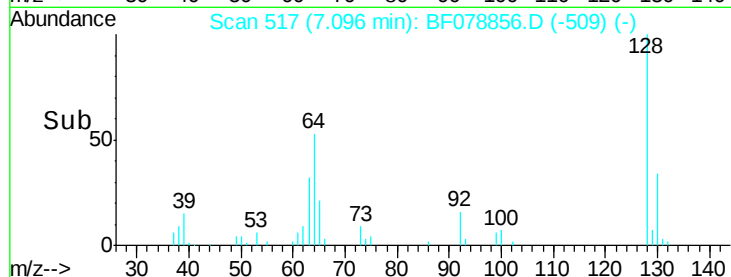
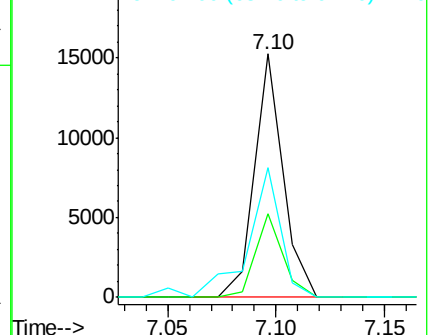
64 53.1 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 2.87 ng

RT: 6.82 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

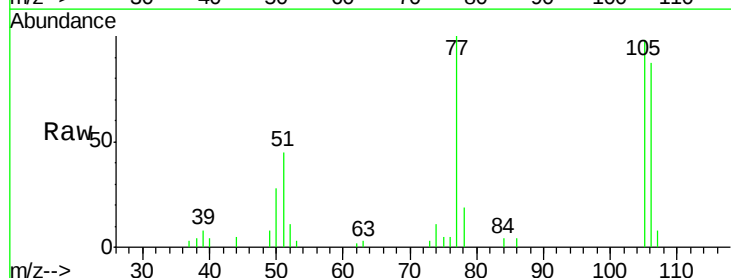
Tgt Ion: 77 Resp: 11966

Ion Ratio Lower Upper

77 100

105 98.4 81.7 121.7

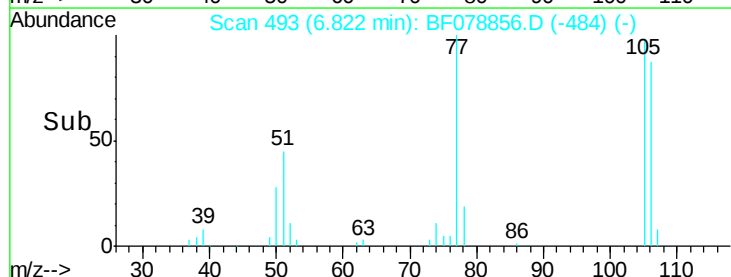
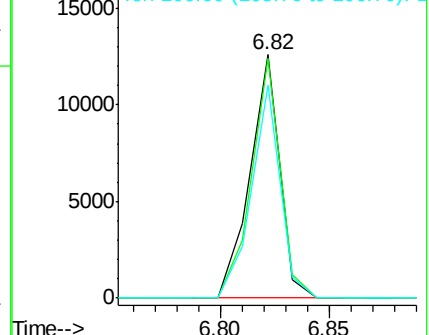
106 87.4 79.0 119.0

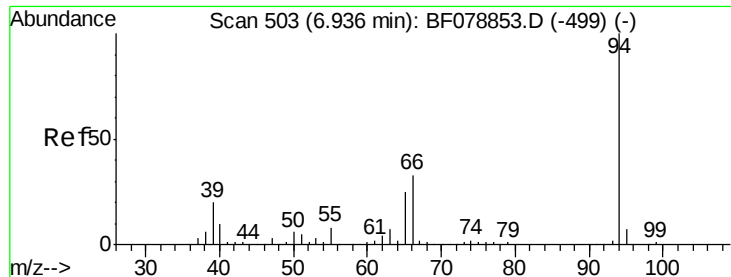


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 2.50 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

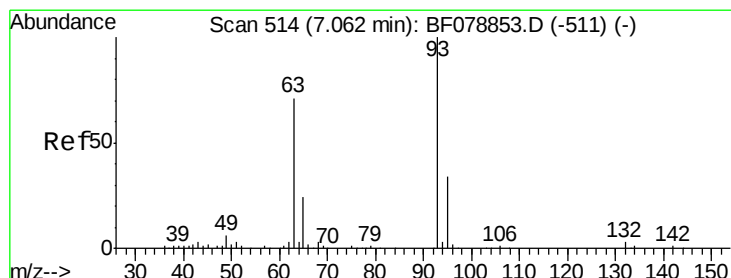
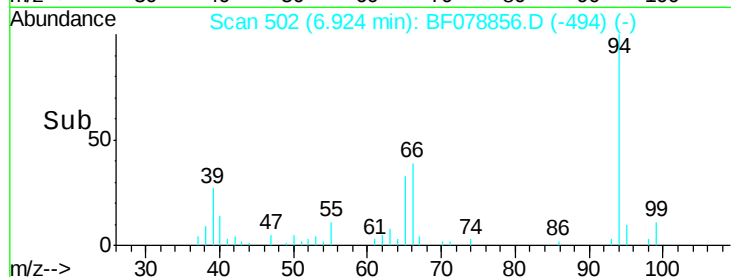
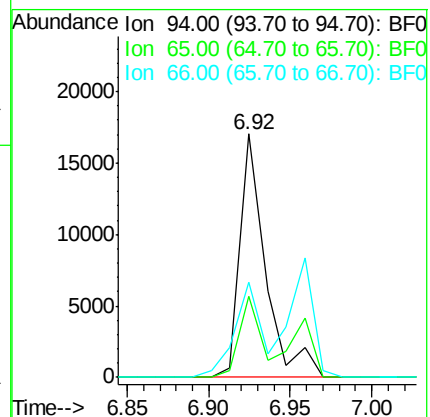
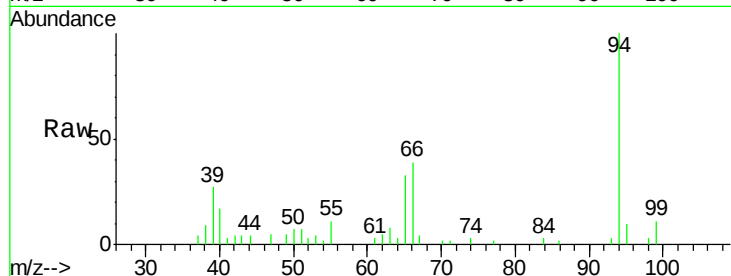
Tot Ion: 94 Resp: 18316

Ion Ratio Lower Upper

94 100

65 33.1 8.5 48.5

66 39.3 16.0 56.0



#11

bis(2-Chloroethyl)ether

Concen: 2.61 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

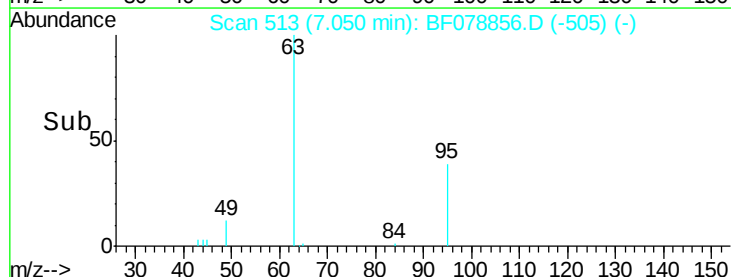
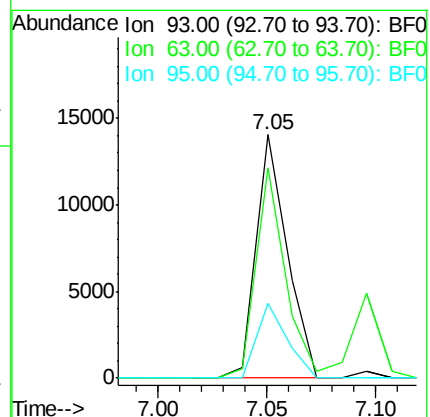
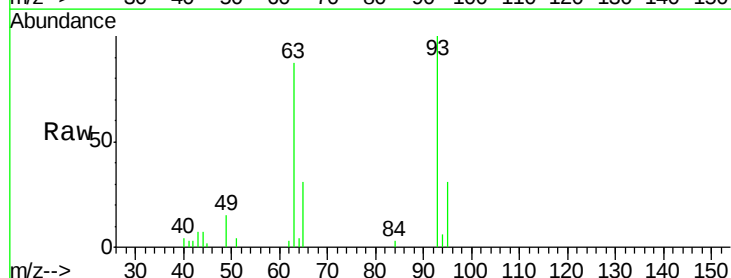
Tgt Ion: 93 Resp: 13948

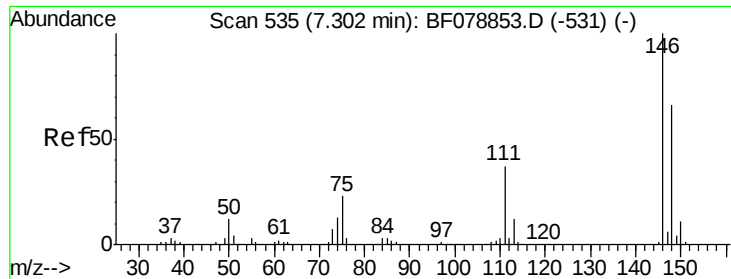
Ion Ratio Lower Upper

93 100

63 86.6 64.8 104.8

95 30.7 12.4 52.4

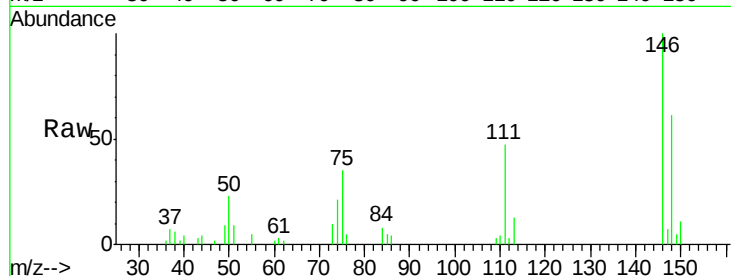




#12
 1,3-Dichlorobenzene
 Concen: 2.81 ng
 RT: 7.29 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.2	75.2
75	35.5	29.2	43.8

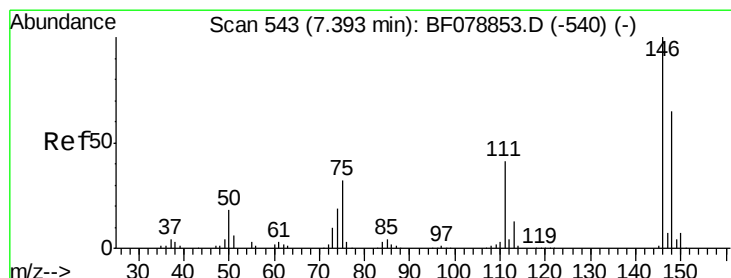
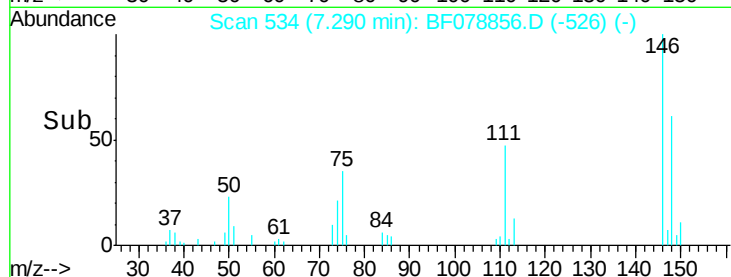
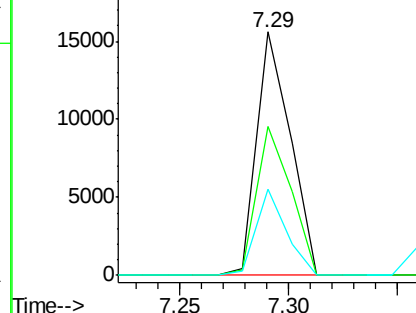


Abundance

Ion 146.00 (145.70 to 146.70): E

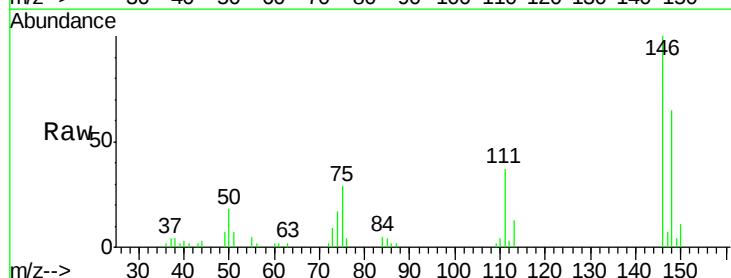
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13
 1,4-Dichlorobenzene
 Concen: 2.73 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	37.3	31.7	47.5

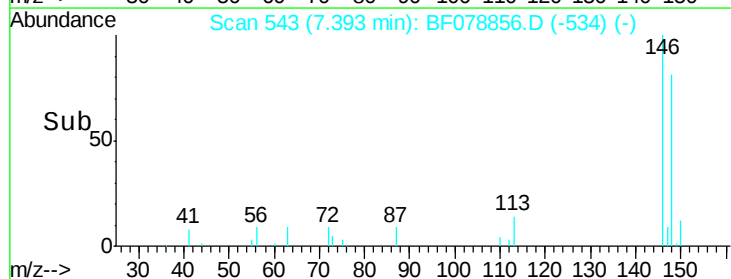
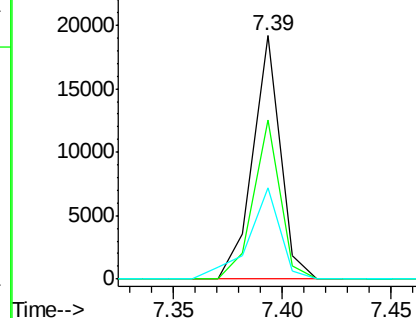


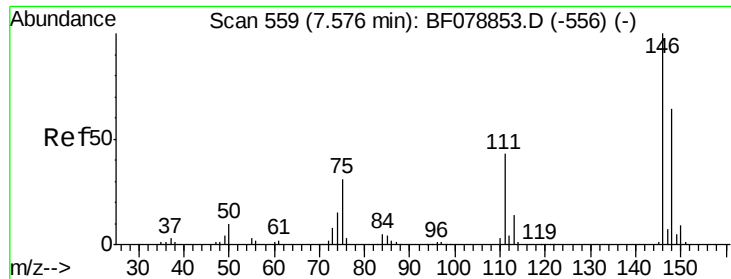
Abundance

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

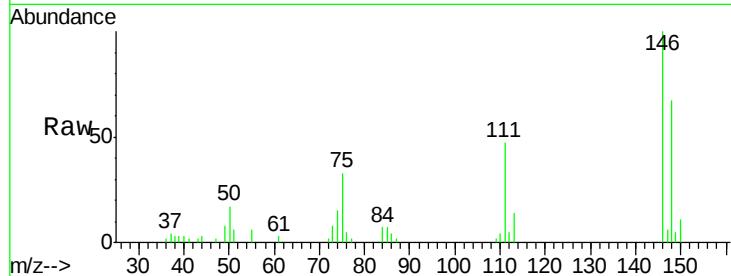




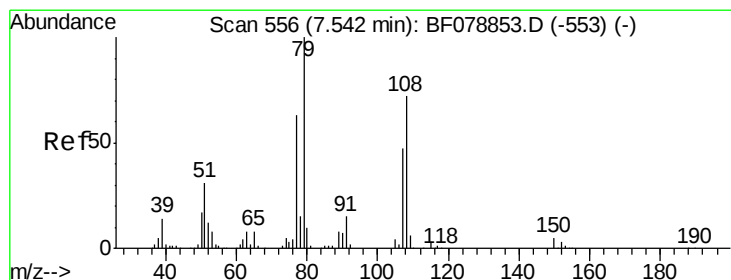
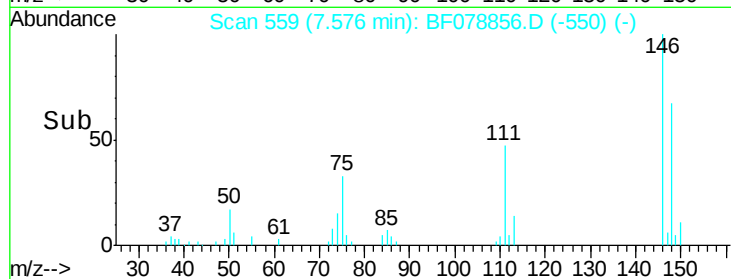
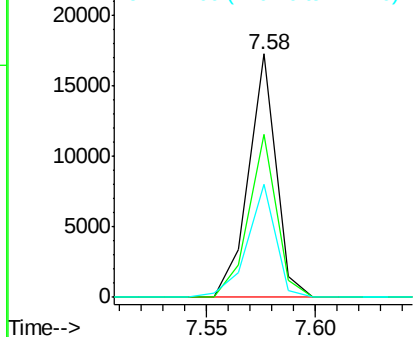
#14
 1,2-Dichlorobenzene
 Concen: 2.62 ng
 RT: 7.58 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:146 Resp: 15195
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.2 76.8
 111 46.6 33.3 49.9

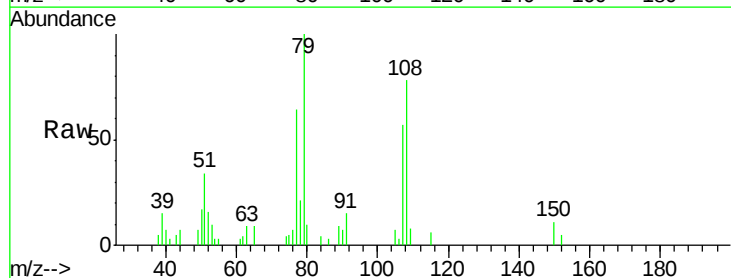


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

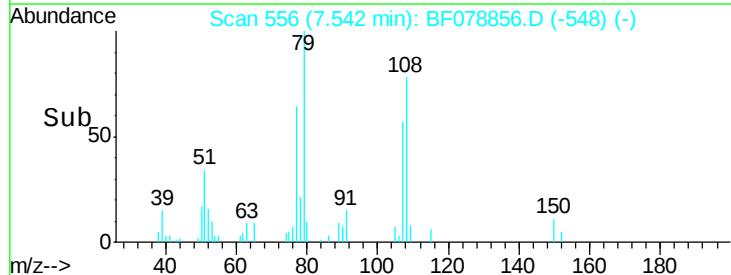
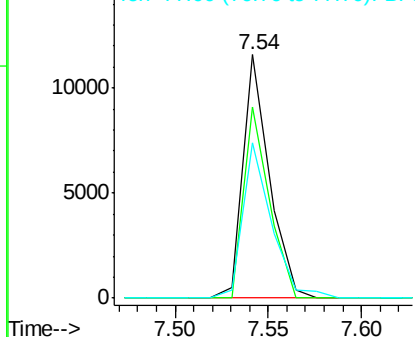


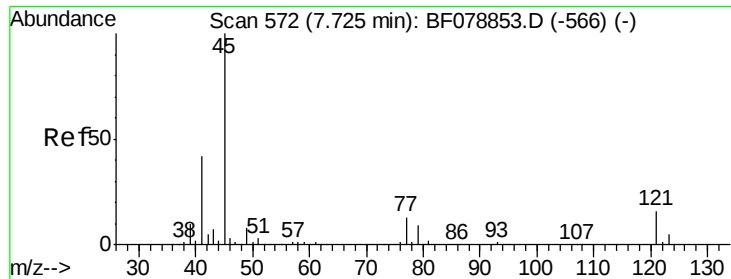
#15
 Benzyl Alcohol
 Concen: 2.42 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion: 79 Resp: 11416
 Ion Ratio Lower Upper
 79 100
 108 78.5 62.5 93.7
 77 63.6 52.2 78.4



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

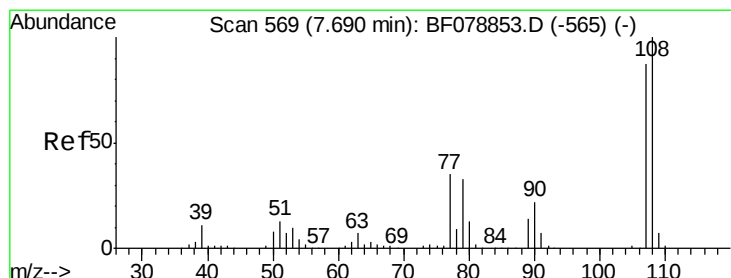
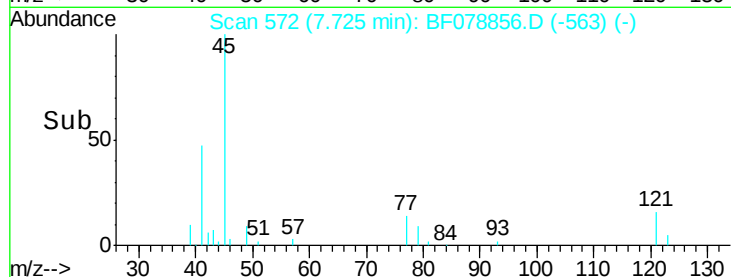
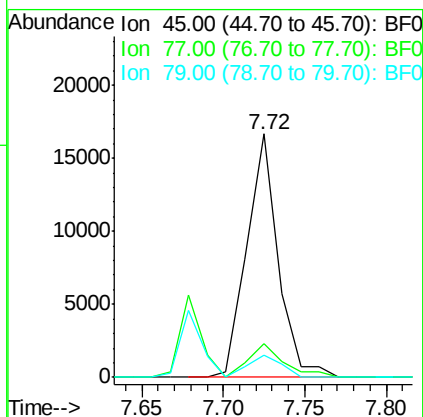
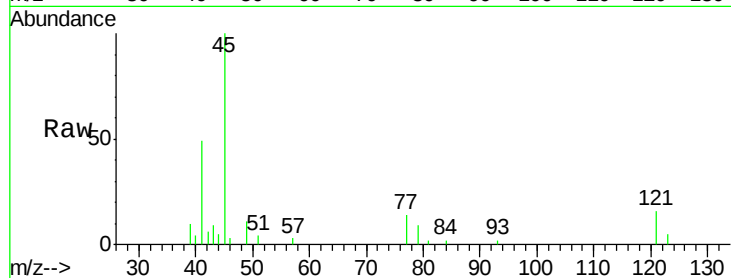




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.73 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

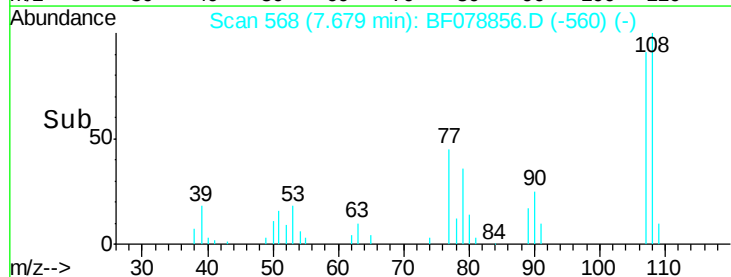
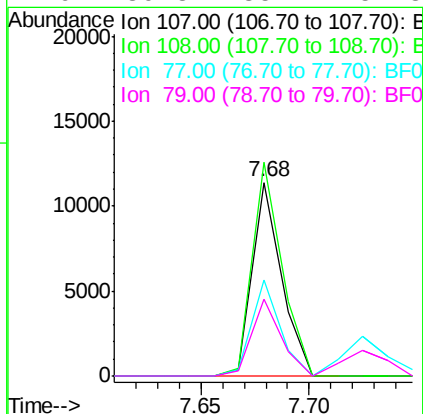
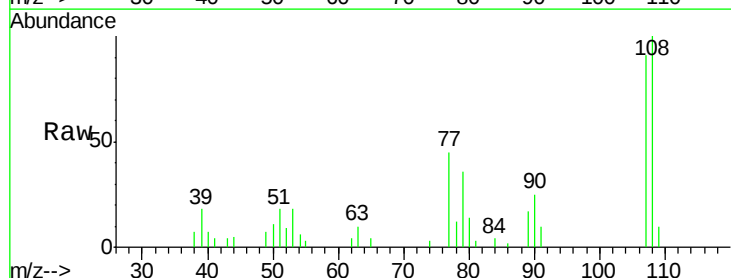
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

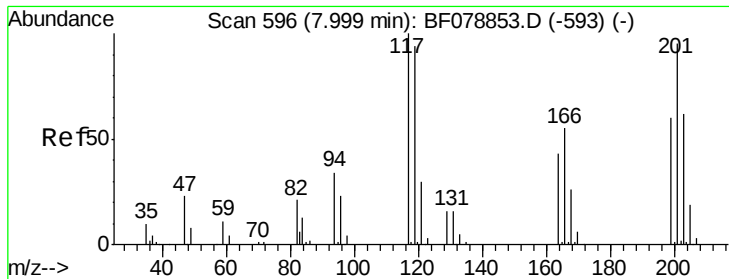
Tot Ion: 45 Resp: 22165
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.3
79 9.1 0.0 30.1



#17
2-Methylphenol
Concen: 2.43 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion: 107 Resp: 10654
Ion Ratio Lower Upper
107 100
108 110.3 94.9 142.3
77 49.7 36.2 54.4
79 39.8 35.2 52.8

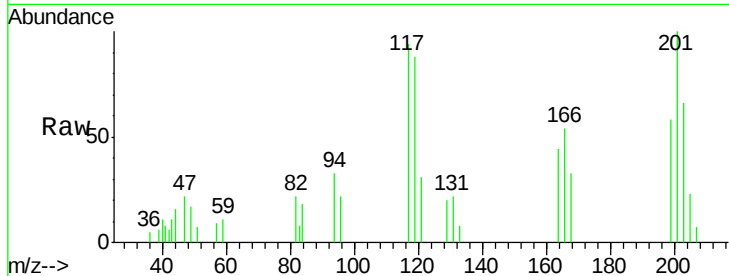




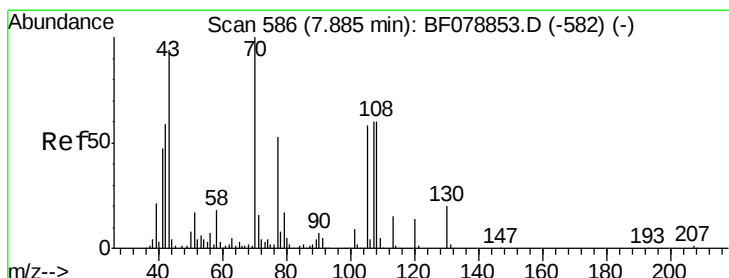
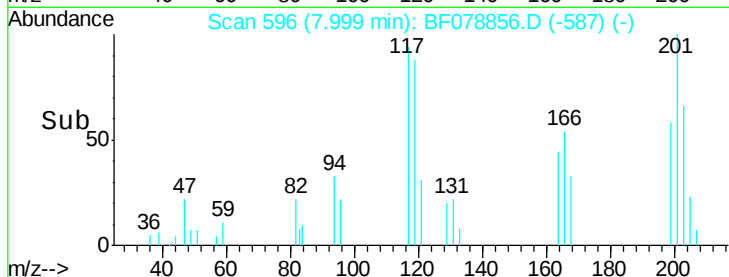
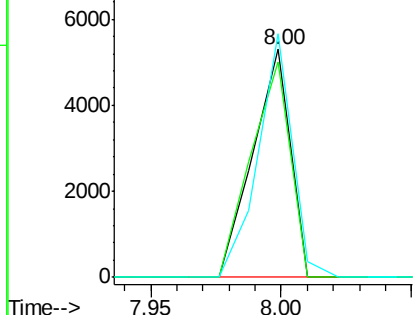
#18
Hexachloroethane
Concen: 2.46 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 117 Resp: 5321
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.0
201 106.9 83.2 124.8

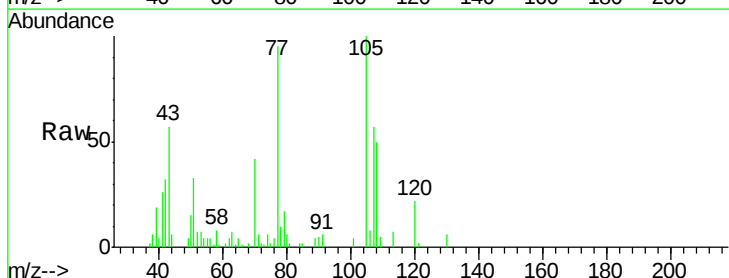


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

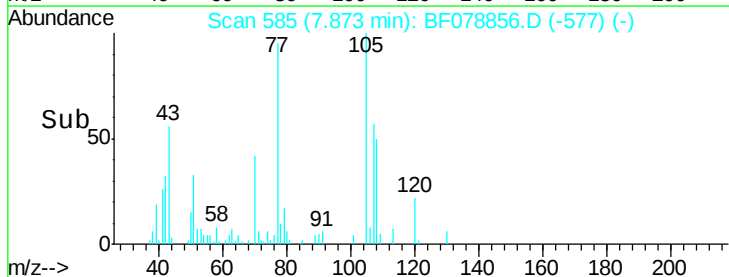
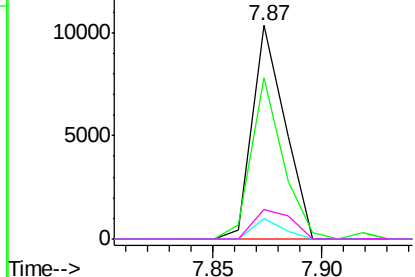


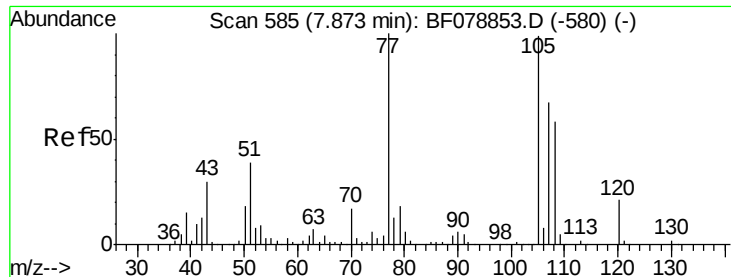
#19
n-Nitroso-di-n-propylamine
Concen: 2.53 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion: 70 Resp: 10780
Ion Ratio Lower Upper
70 100
42 75.7 55.4 83.0
101 9.6 6.6 10.0
130 13.6 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

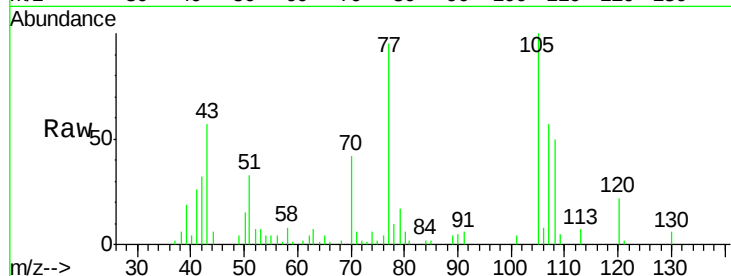




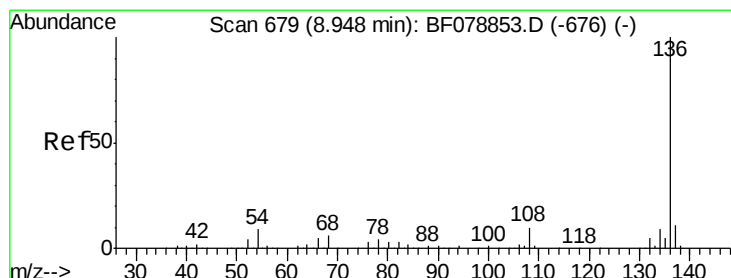
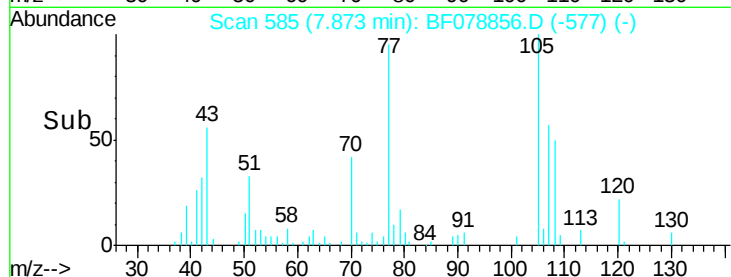
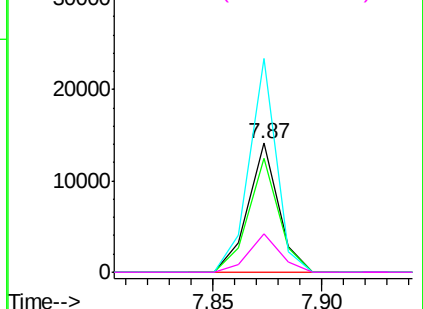
#20
3+4-Methylphenols
Concen: 2.35 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:107 Resp: 13778
Ion Ratio Lower Upper
107 100
108 87.9 76.9 116.9
77 165.5 136.8 176.8
79 29.5 9.7 49.7

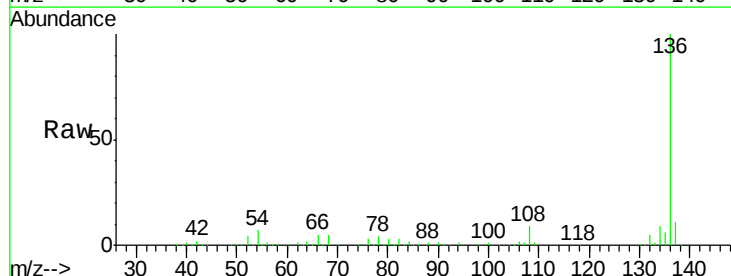


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

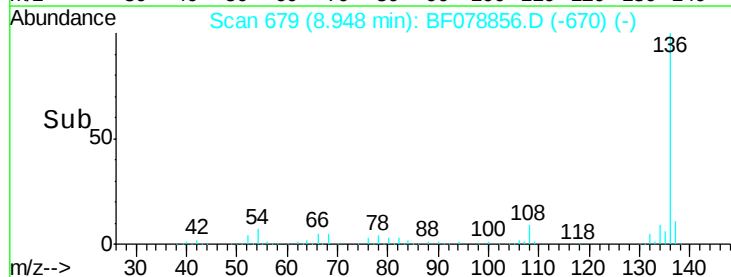
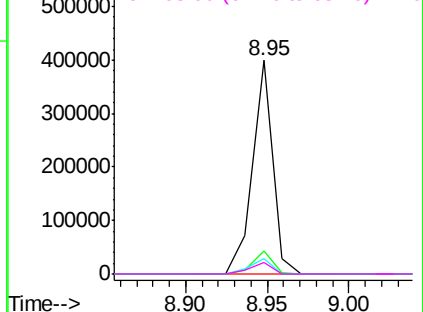


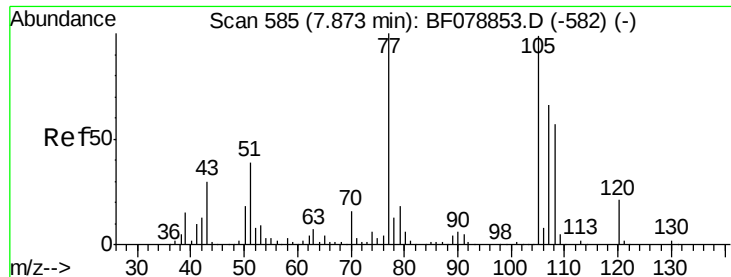
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:136 Resp: 343483
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.2 5.8 8.8
68 5.4 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





#22

Acetophenone

Concen: 2.74 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:105 Resp: 20955

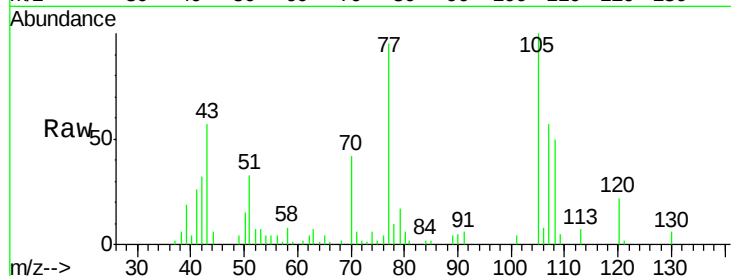
Ion Ratio Lower Upper

105 100

71 6.4 4.6 6.8

51 33.1 26.7 40.1

120 21.8 17.4 26.0

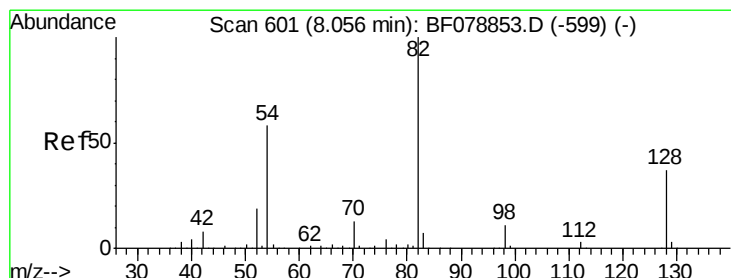
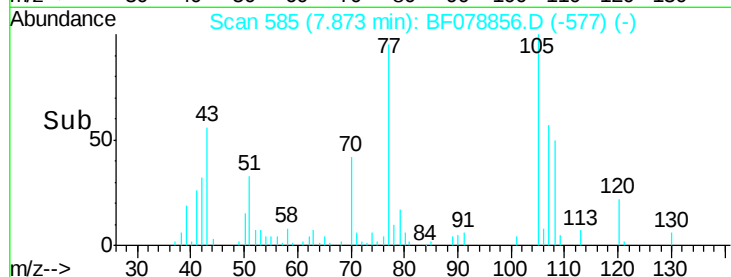
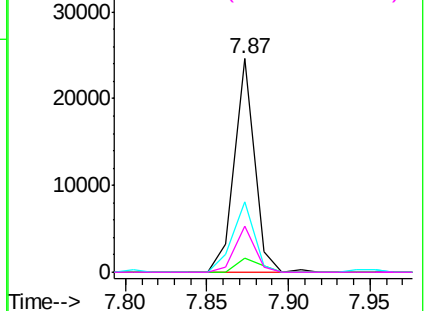


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 2.38 ng

RT: 8.06 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

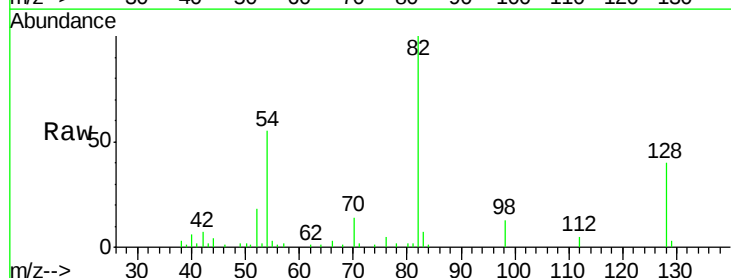
Tgt Ion: 82 Resp: 28611

Ion Ratio Lower Upper

82 100

128 40.0 30.0 45.0

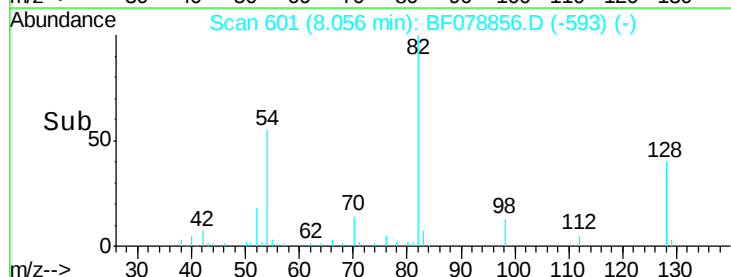
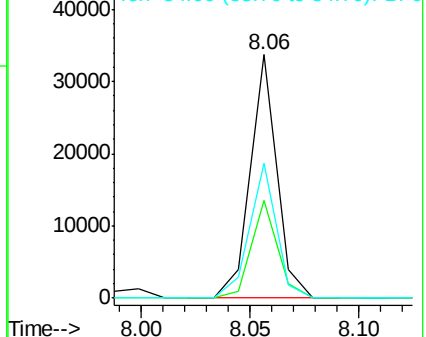
54 55.2 46.4 69.6

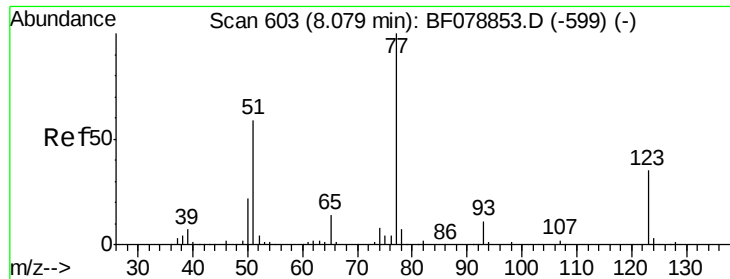


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

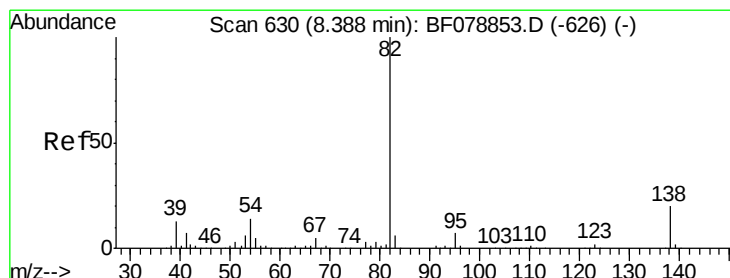
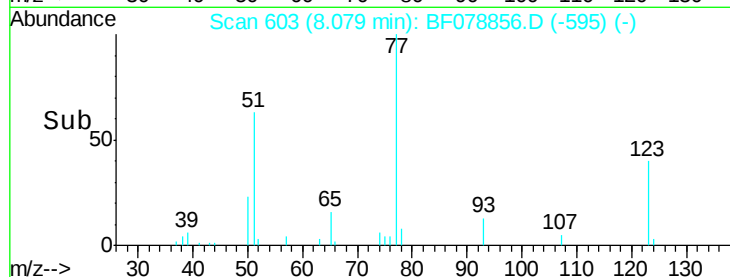
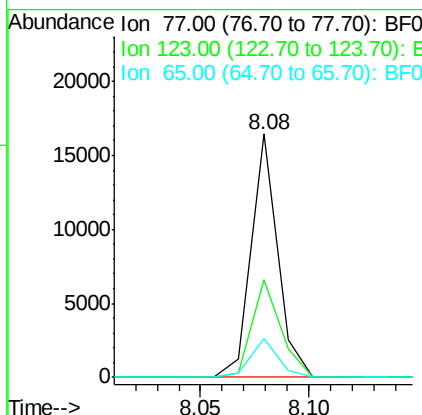
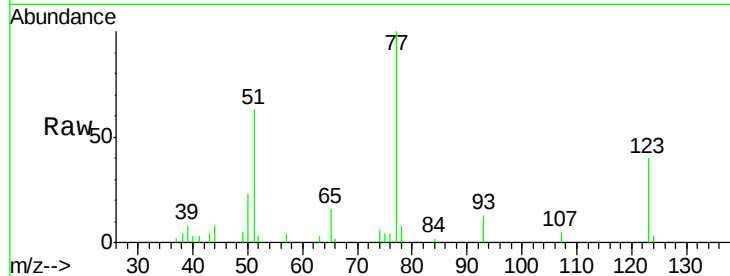




#24
Nitrobenzene
Concen: 2.32 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

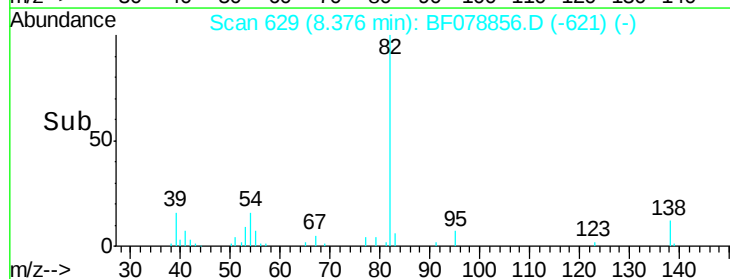
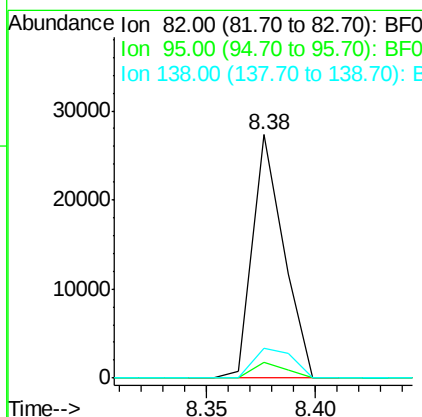
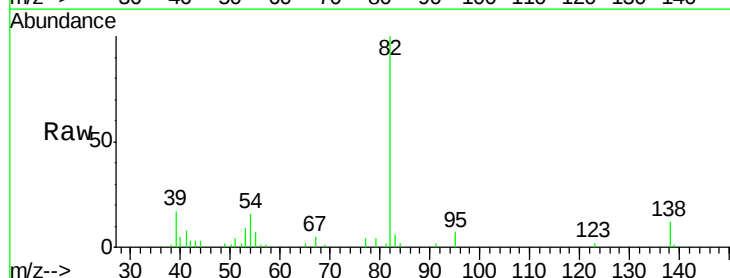
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

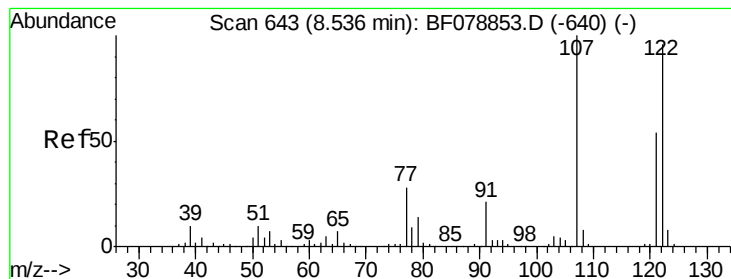
Tot Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.8	47.8
65	15.9	10.6	15.8



#25
Isophorone
Concen: 2.45 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	12.1	12.0	18.0

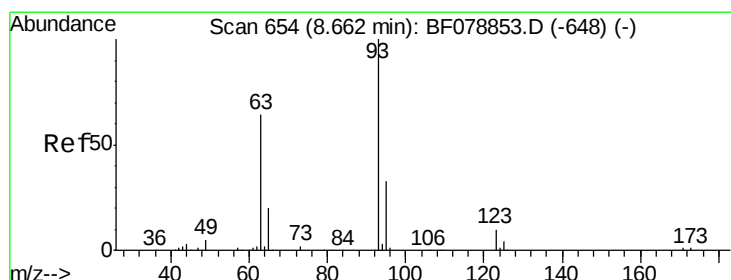
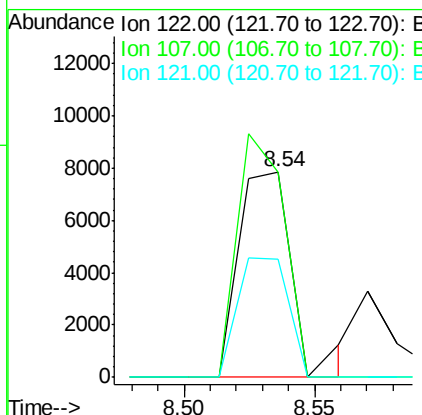
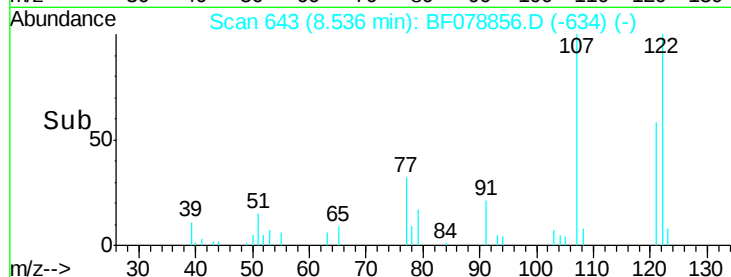
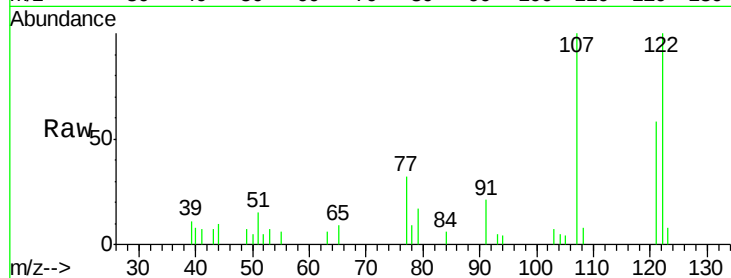




#27
 2,4-Dimethylphenol
 Concen: 2.31 ng
 RT: 8.54 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

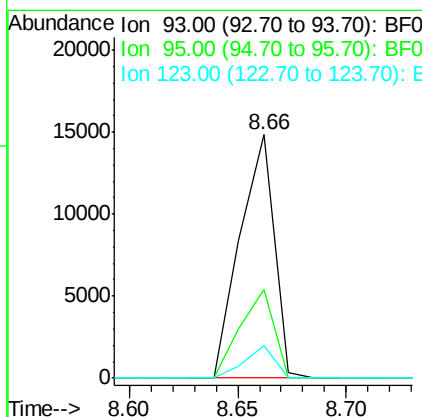
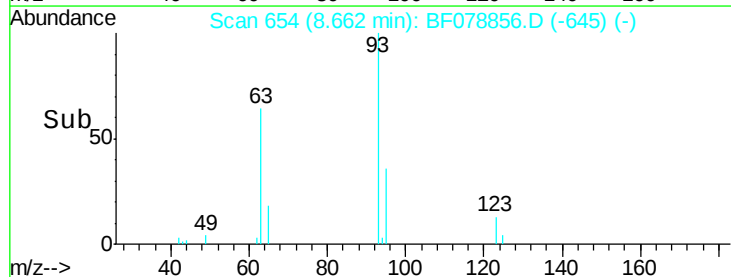
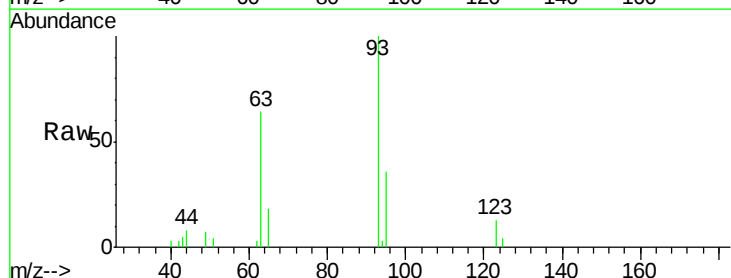
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

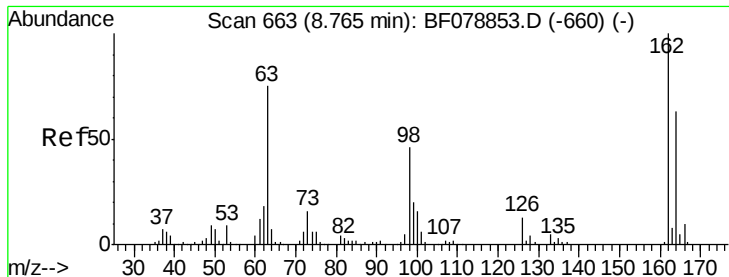
Tot Ion:122 Resp: 11463
 Ion Ratio Lower Upper
 122 100
 107 99.9 90.6 135.8
 121 57.8 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.35 ng
 RT: 8.66 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion: 93 Resp: 16211
 Ion Ratio Lower Upper
 93 100
 95 36.3 26.7 40.1
 123 13.1 9.1 13.7

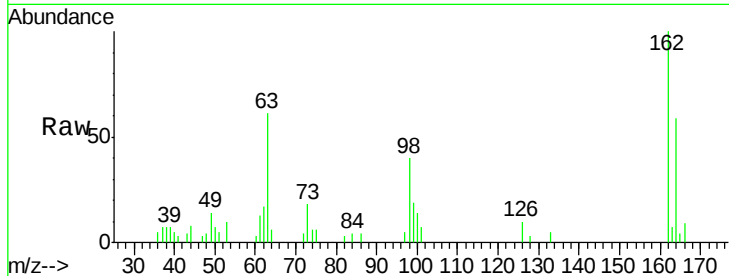




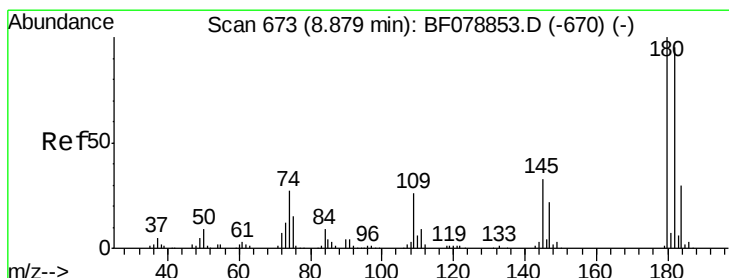
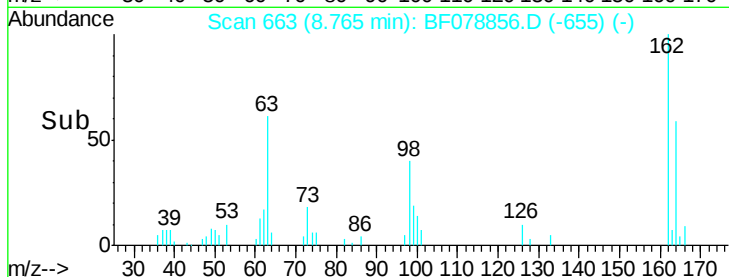
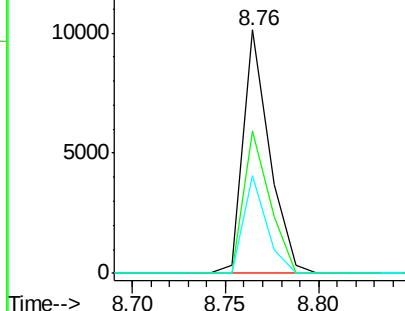
#29
 2,4-Dichlorophenol
 Concen: 2.25 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:162 Resp: 9947
 Ion Ratio Lower Upper
 162 100
 164 58.8 43.6 83.6
 98 40.0 16.5 56.5

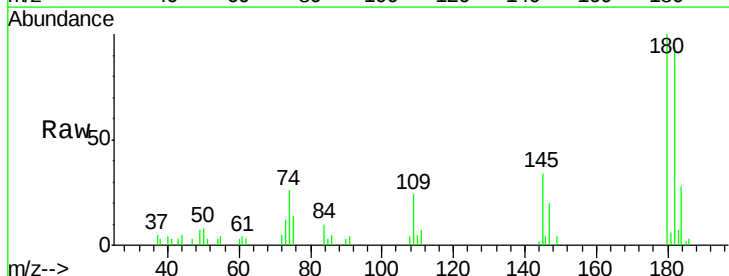


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

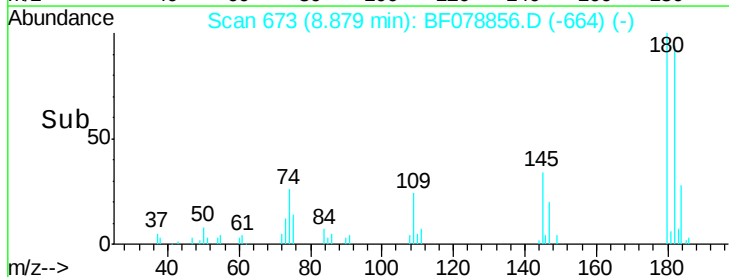
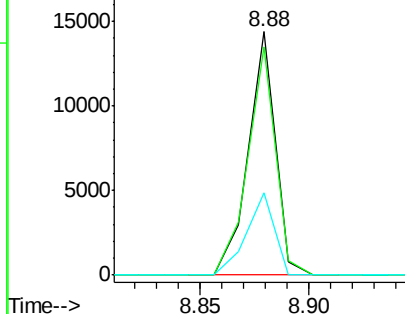


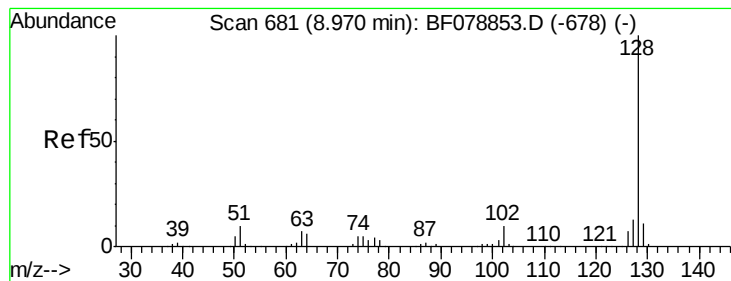
#30
 1,2,4-Trichlorobenzene
 Concen: 2.62 ng
 RT: 8.88 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion:180 Resp: 12489
 Ion Ratio Lower Upper
 180 100
 182 93.6 78.9 118.3
 145 33.9 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: 2.79 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

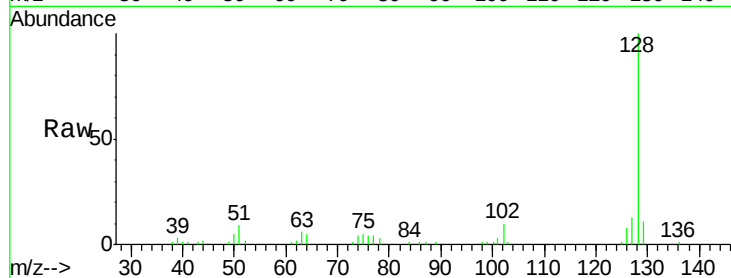
Tot Ion:128 Resp: 44914

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

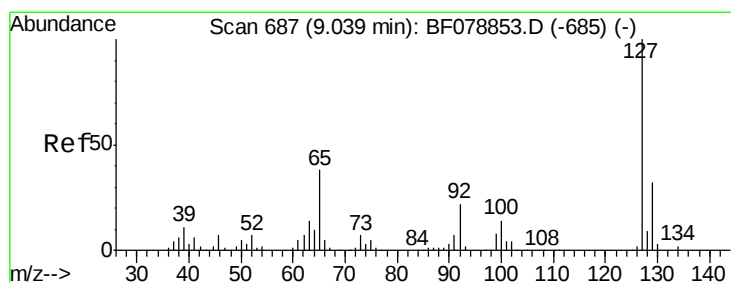
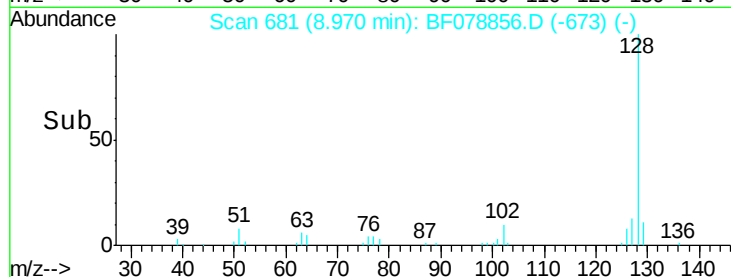
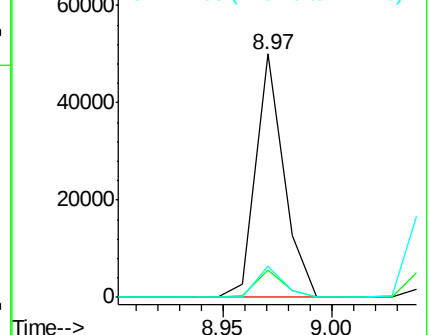
127 12.9 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.45 ng

RT: 9.04 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Tgt Ion:127 Resp: 17037

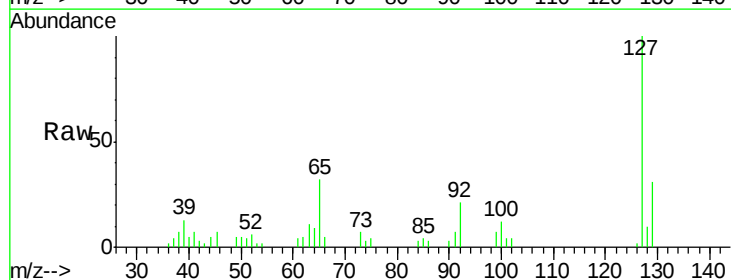
Ion Ratio Lower Upper

127 100

129 31.2 25.8 38.8

65 32.3 25.8 38.6

92 20.9 15.5 23.3

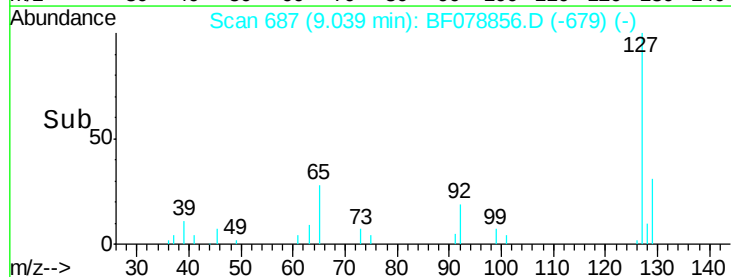
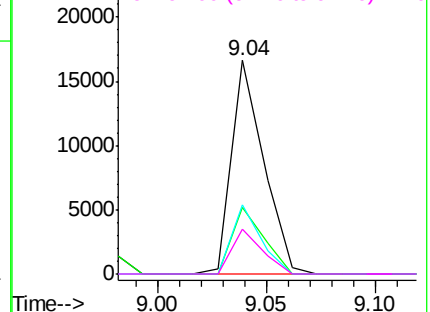


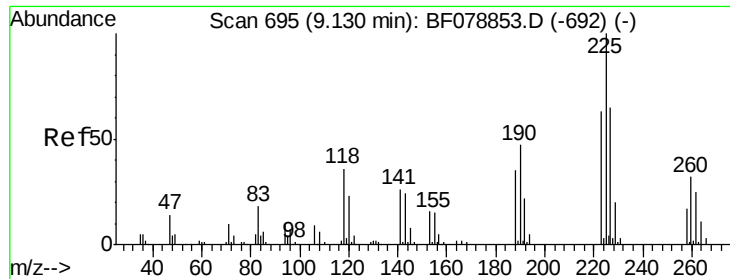
Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.78 ng

RT: 9.13 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

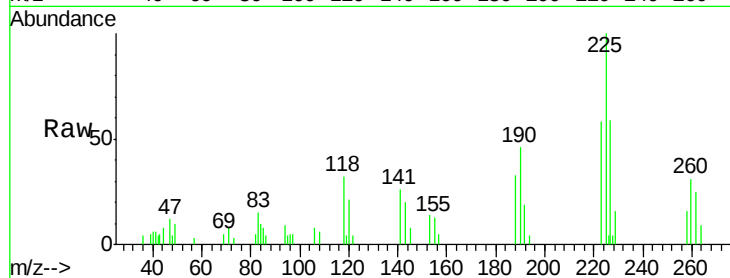
Tot Ion:225 Resp: 7543

Ion Ratio Lower Upper

225 100

223 57.9 48.2 72.4

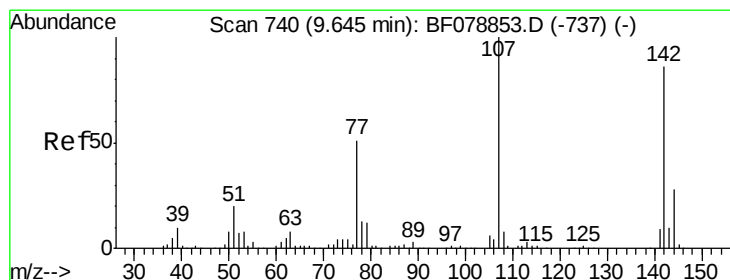
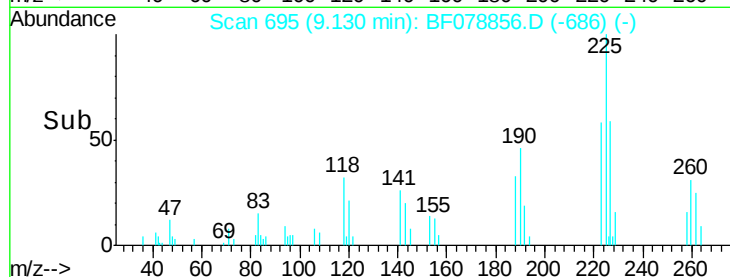
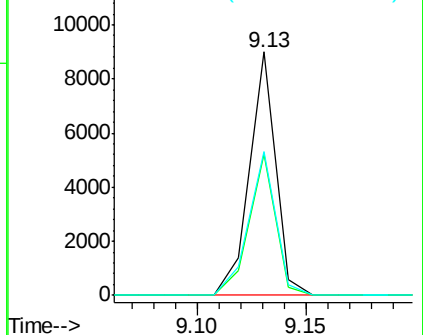
227 59.3 51.4 77.0



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



#36

4-Chloro-3-methylphenol

Concen: 2.06 ng

RT: 9.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

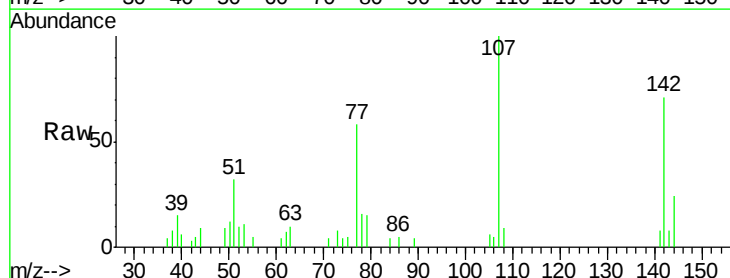
Tgt Ion:107 Resp: 9701

Ion Ratio Lower Upper

107 100

144 23.9 19.8 29.6

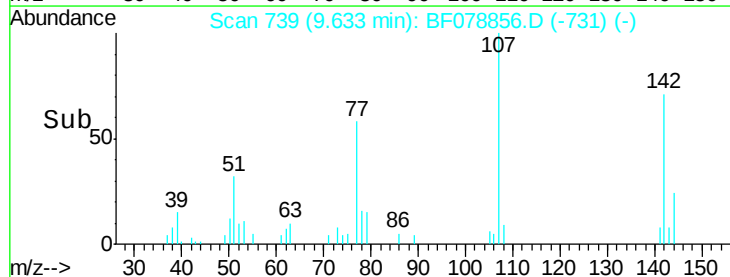
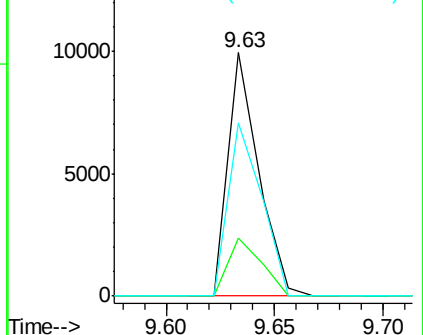
142 71.4 60.6 91.0

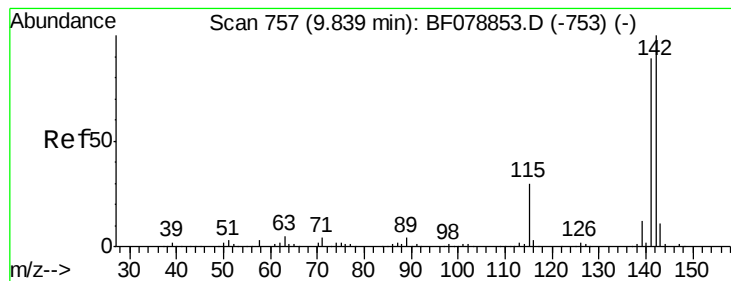


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

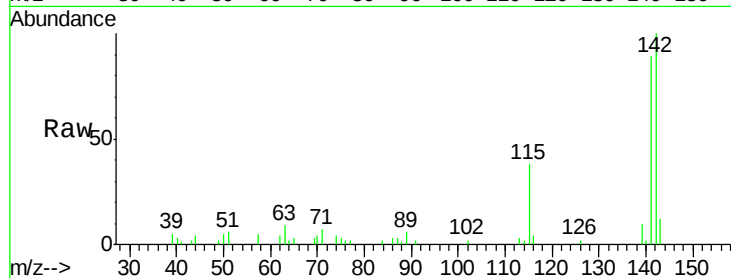




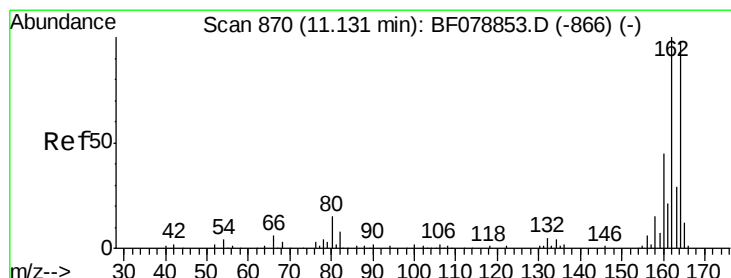
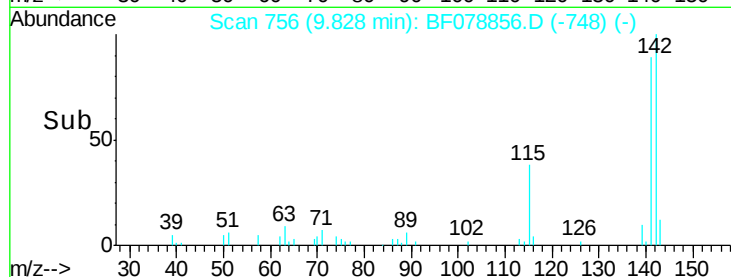
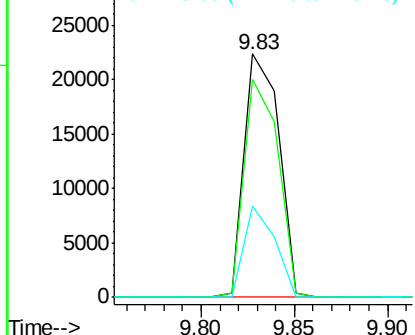
#37
 2-Methylnaphthalene
 Concen: 2.56 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:142 Resp: 28896
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.9 106.3
 115 37.7 28.5 42.7

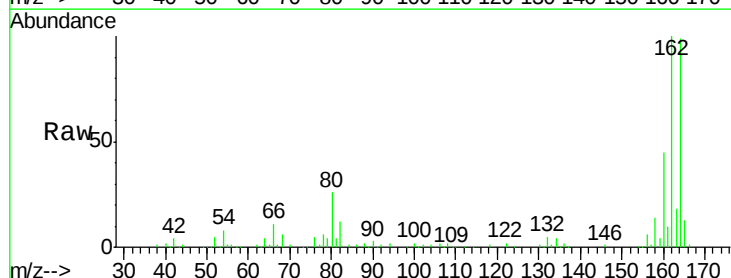


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

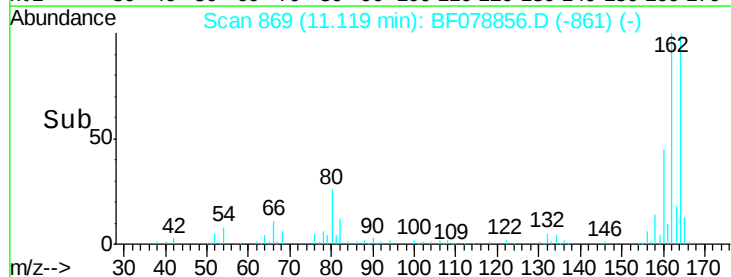
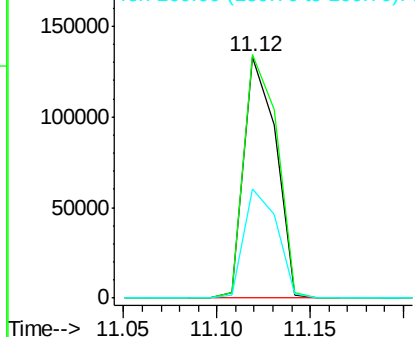


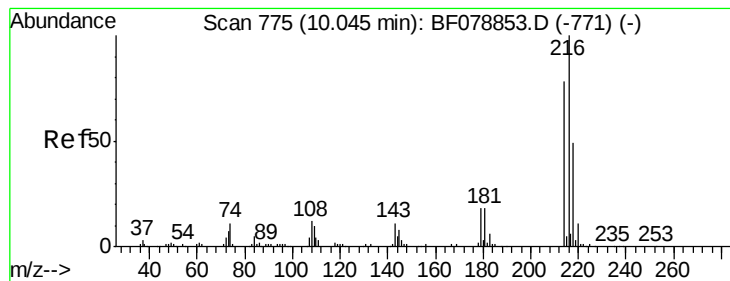
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion:164 Resp: 160203
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.7 124.1
 160 45.2 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: 2.64 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 11830

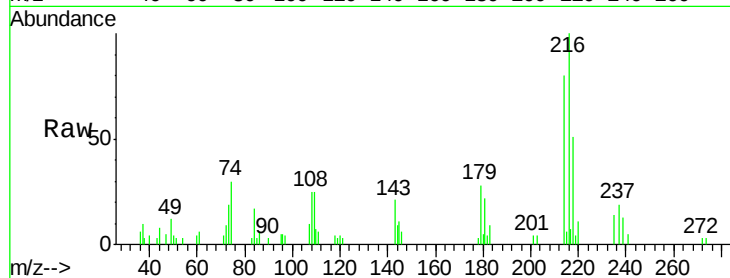
Ion Ratio Lower Upper

216 100

214 81.6 0.0 0.0#

179 23.3 0.0 0.0#

108 23.2 0.0 0.0#

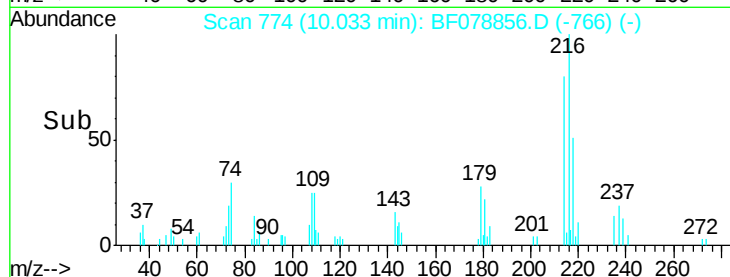


Abundance Ion 216.00 (215.70 to 216.70): E

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



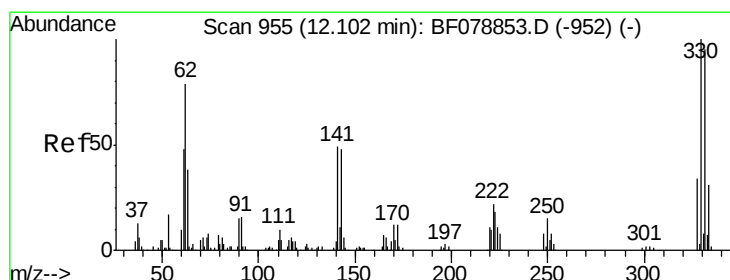
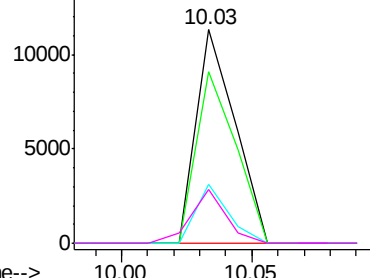
Abundance Ion 216.00 (215.70 to 216.70): E

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

Time-->



#41

2,4,6-Tribromophenol

Concen: 2.04 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

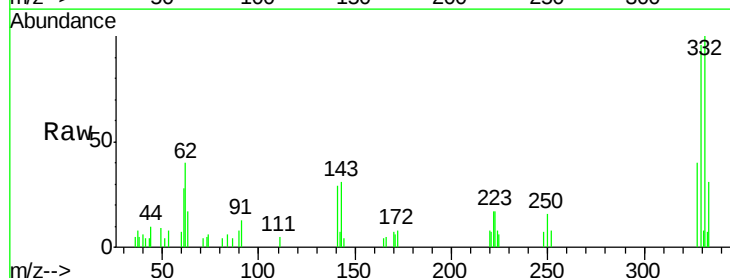
Tgt Ion:330 Resp: 7255

Ion Ratio Lower Upper

330 100

332 102.0 0.0 0.0#

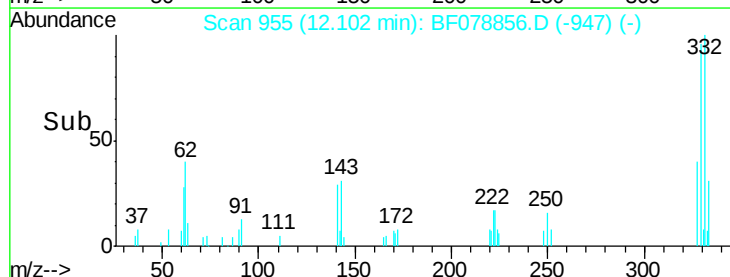
141 35.6 0.0 0.0#



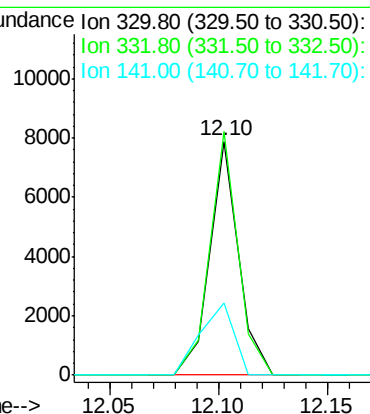
Abundance Ion 329.80 (329.50 to 330.50): E

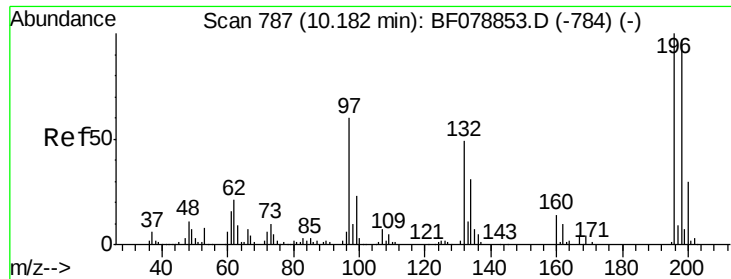
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

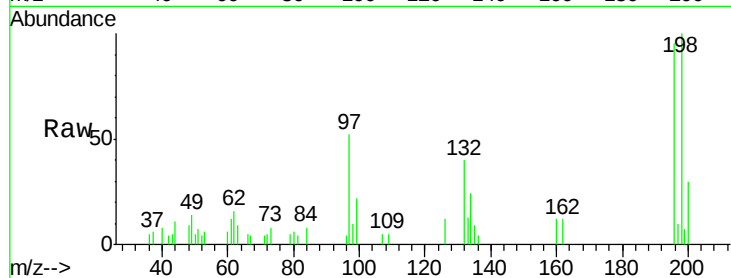




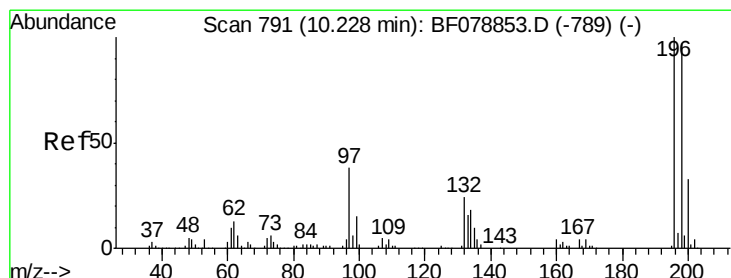
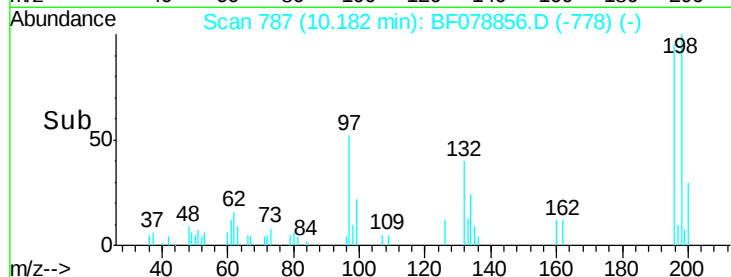
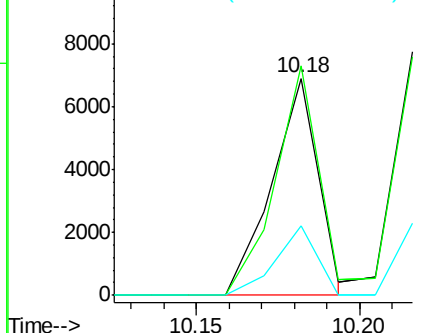
#42
 2,4,6-Trichlorophenol
 Concen: 2.16 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 6829
 Ion Ratio Lower Upper
 196 100
 198 105.6 80.5 120.7
 200 32.1 24.9 37.3

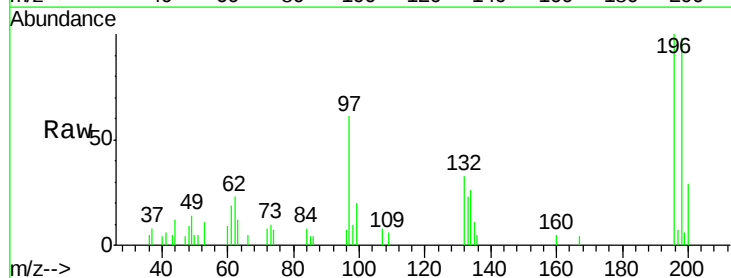


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

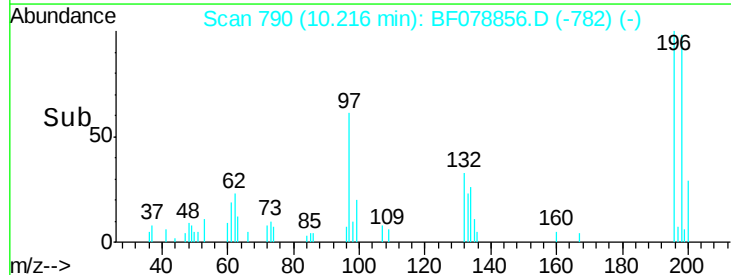
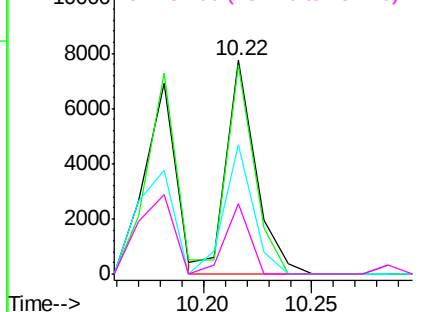


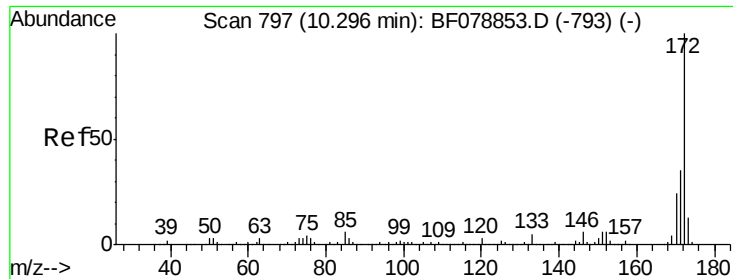
#43
 2,4,5-Trichlorophenol
 Concen: 2.30 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion:196 Resp: 7299
 Ion Ratio Lower Upper
 196 100
 198 97.8 79.8 119.6
 97 60.6 46.0 69.0
 132 32.9 26.6 40.0



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

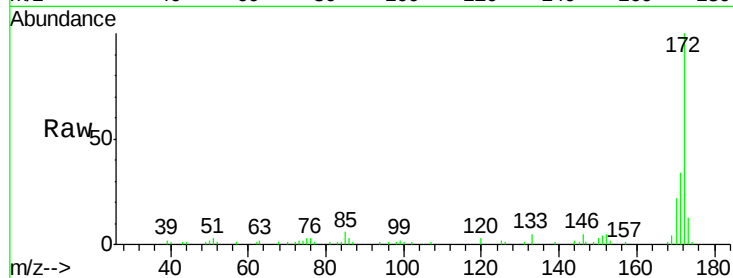




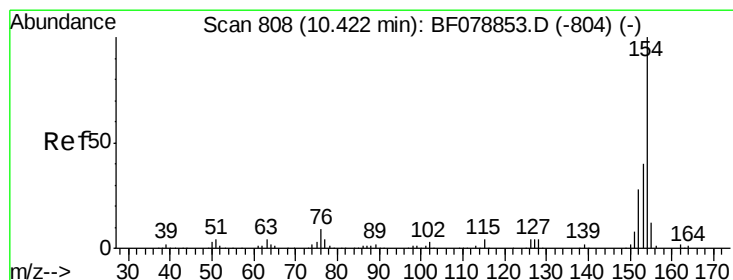
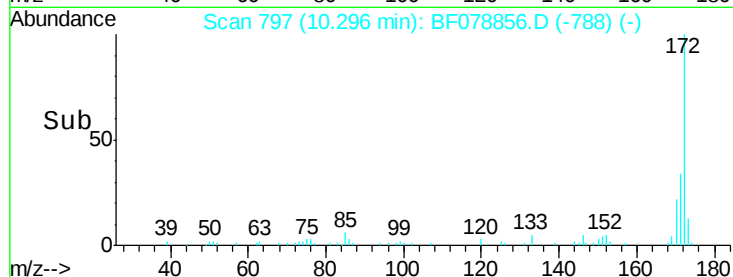
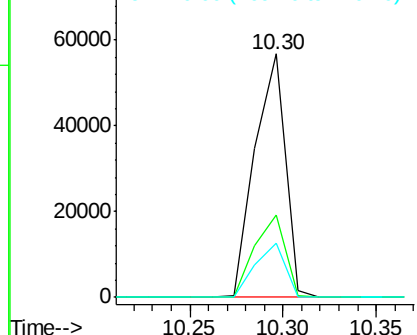
#44
2-Fluorobiphenyl
Concen: 2.83 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:172 Resp: 63906
Ion Ratio Lower Upper
172 100
171 34.0 27.9 41.9
170 22.2 19.4 29.0

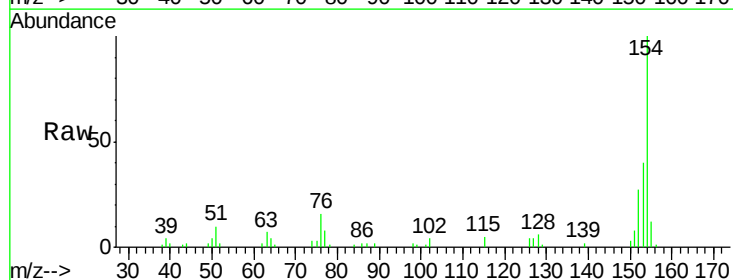


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

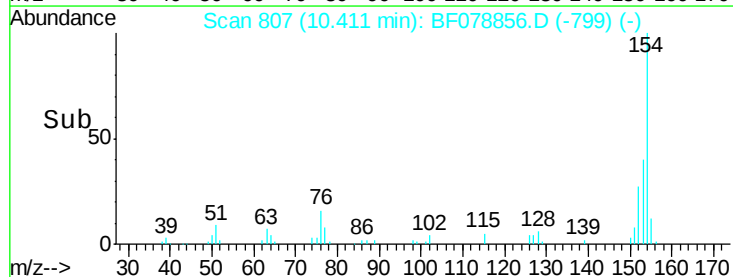
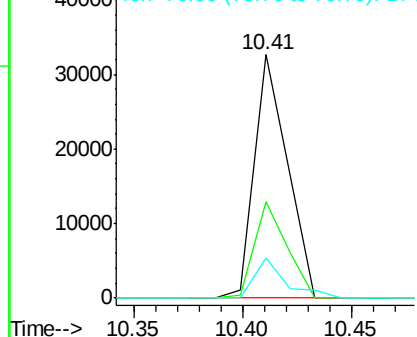


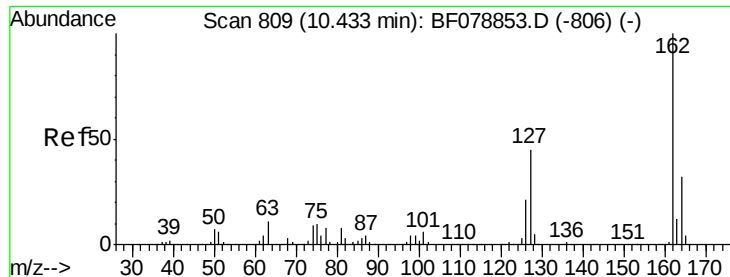
#45
1,1'-Biphenyl
Concen: 2.73 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:154 Resp: 34298
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 16.4 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

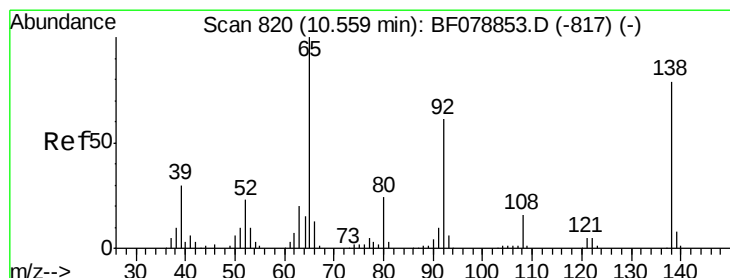
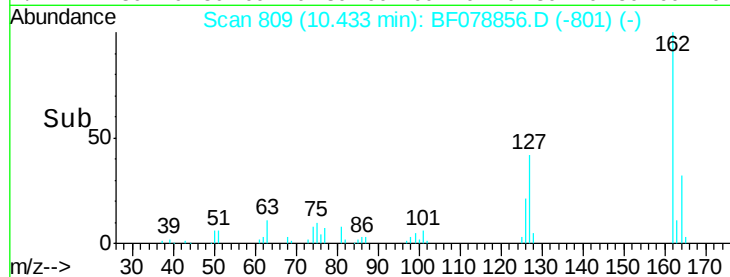
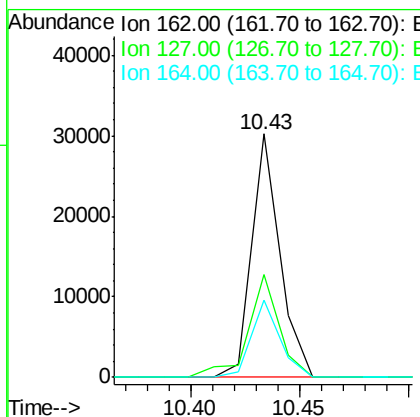
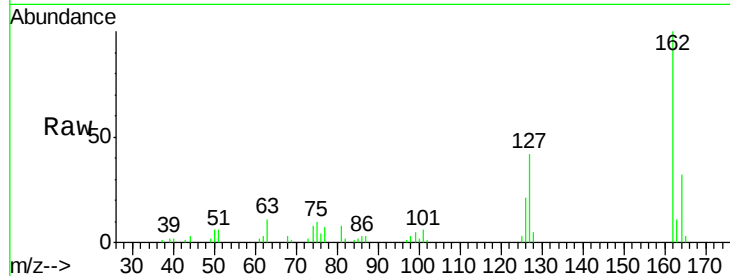




#46
2-Chloronaphthalene
Concen: 2.78 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

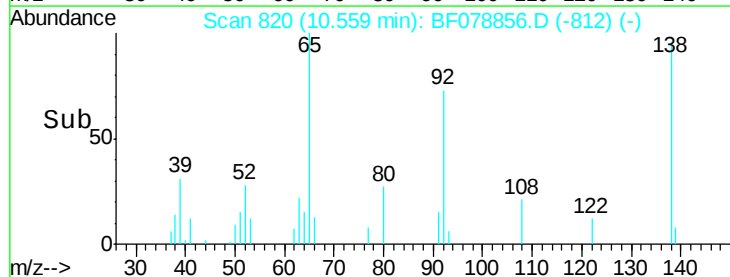
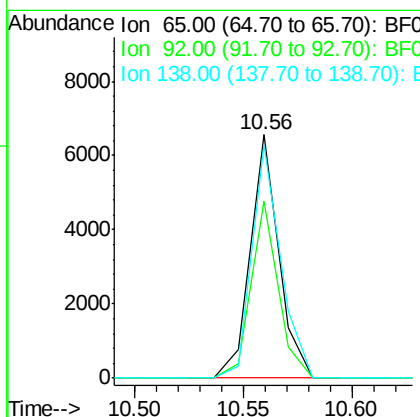
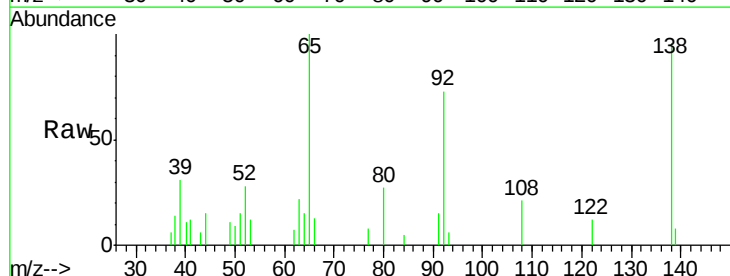
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

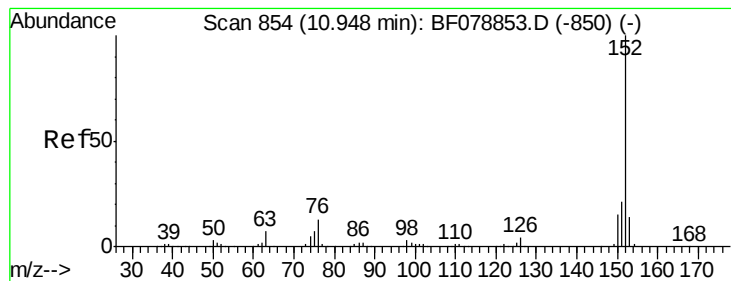
Tot Ion:162 Resp: 27163
Ion Ratio Lower Upper
162 100
127 42.2 33.9 50.9
164 32.0 26.3 39.5



#47
2-Nitroaniline
Concen: 2.02 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion: 65 Resp: 5973
Ion Ratio Lower Upper
65 100
92 72.6 54.0 81.0
138 95.6 75.0 112.6





#48

Acenaphthylene

Concen: 2.57 ng

RT: 10.95 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

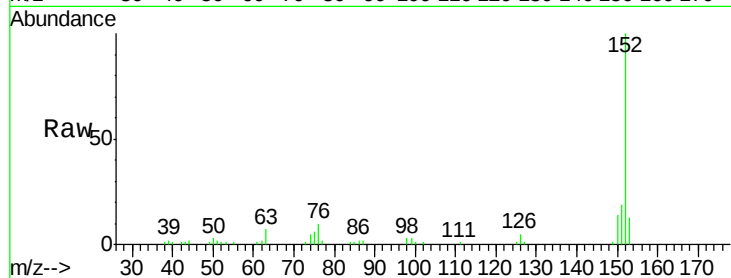
Tot Ion:152 Resp: 41743

Ion Ratio Lower Upper

152 100

151 18.9 16.2 24.4

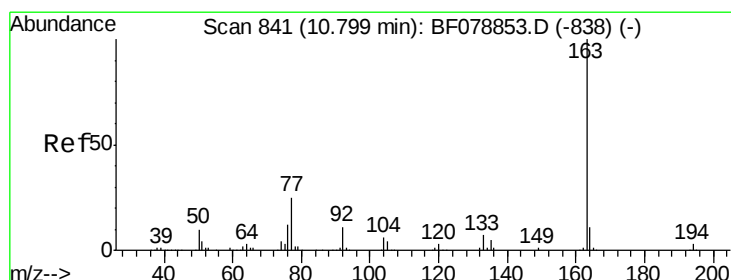
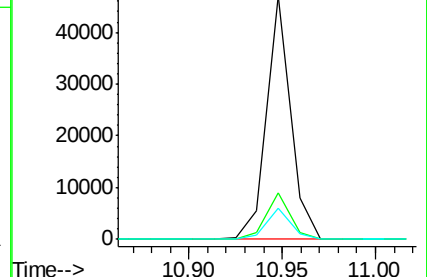
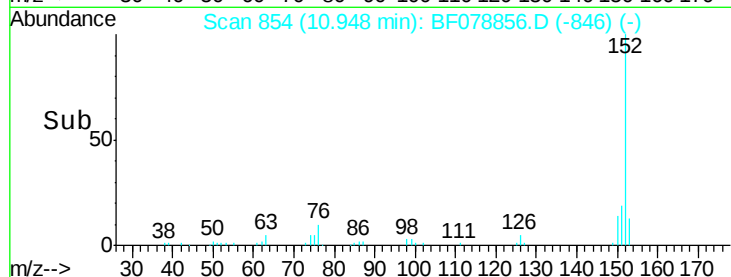
153 12.9 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.73 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

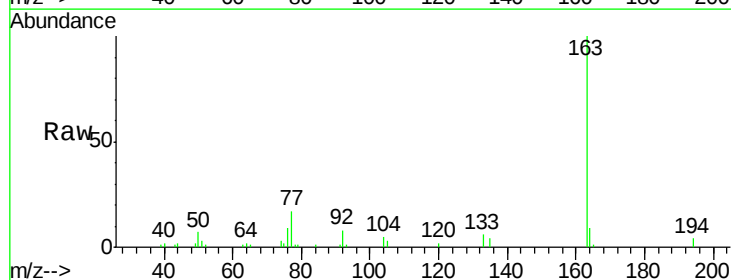
Tgt Ion:163 Resp: 31655

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

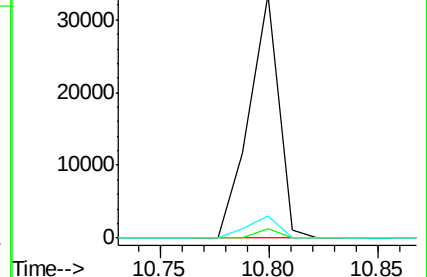
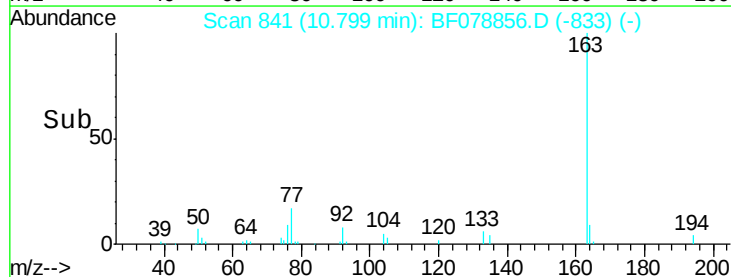
164 9.2 8.1 12.1

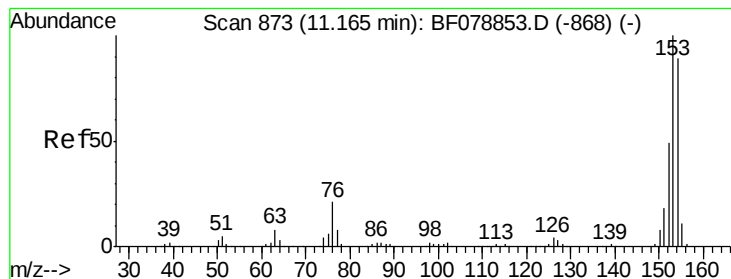


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.68 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

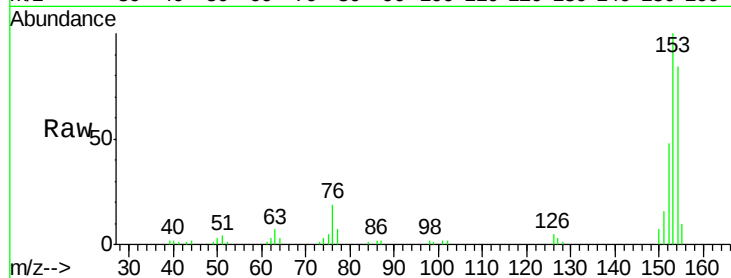
Tot Ion:154 Resp: 25792

Ion Ratio Lower Upper

154 100

153 119.2 91.5 137.3

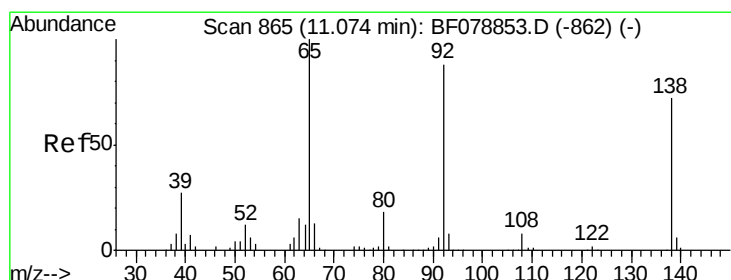
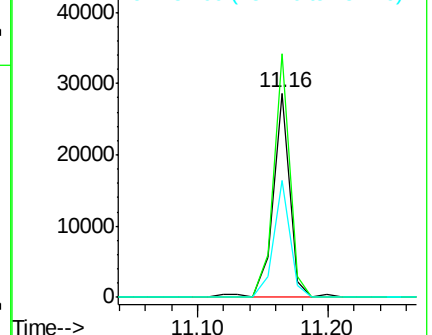
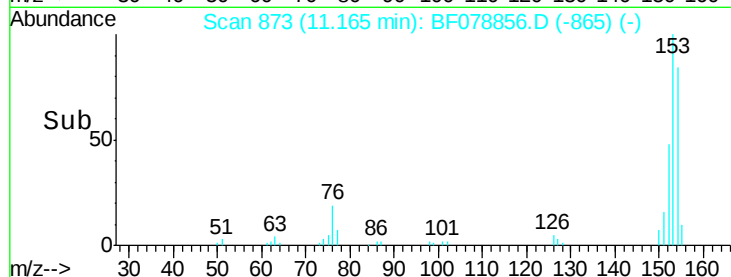
152 57.1 44.2 66.4



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: 2.21 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

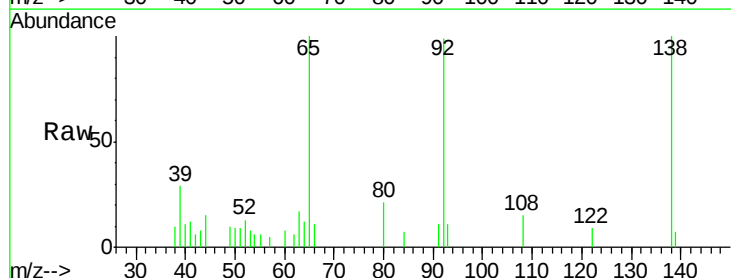
Tgt Ion:138 Resp: 6509

Ion Ratio Lower Upper

138 100

108 15.2 10.6 16.0

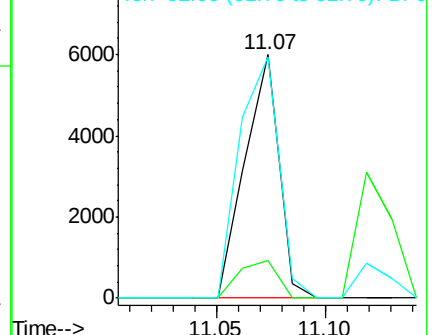
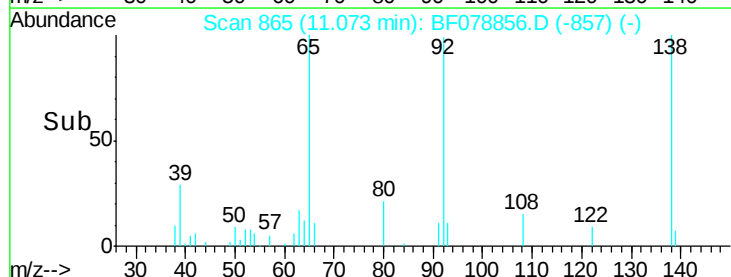
92 99.0 81.8 122.6

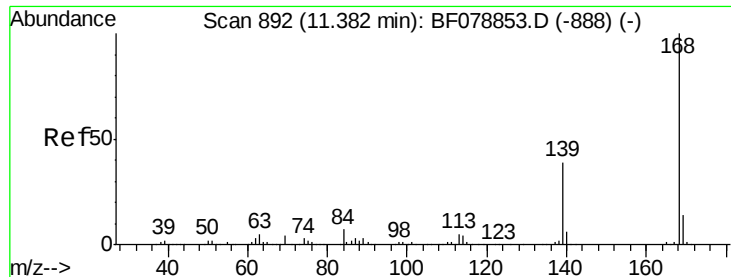


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 2.79 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

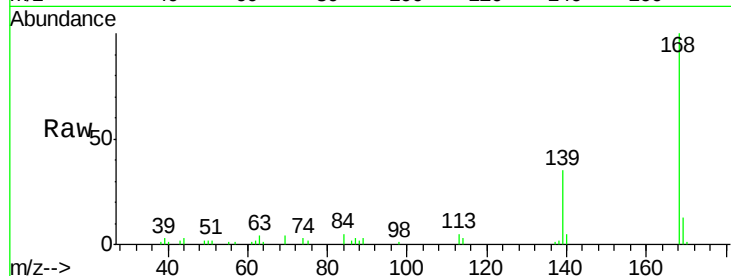
Tot Ion:168 Resp: 38603

Ion Ratio Lower Upper

168 100

139 34.7 31.0 46.4

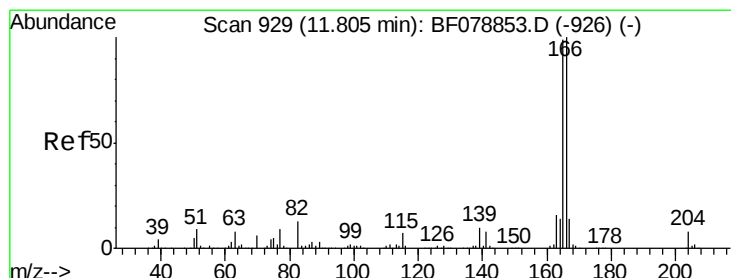
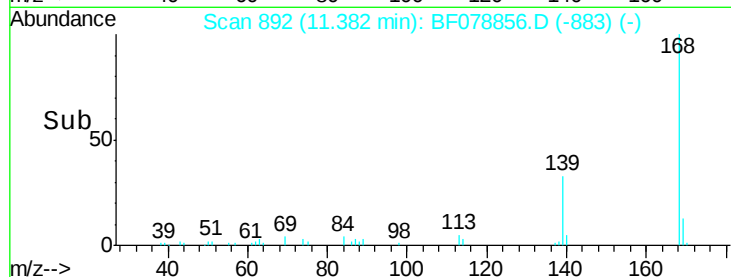
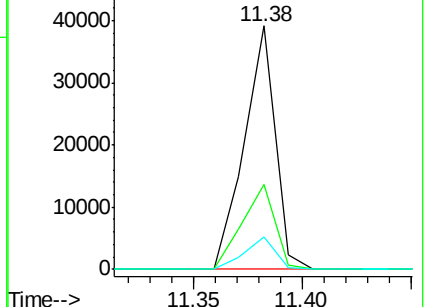
169 13.1 10.6 16.0



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



#57

Fluorene

Concen: 2.69 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

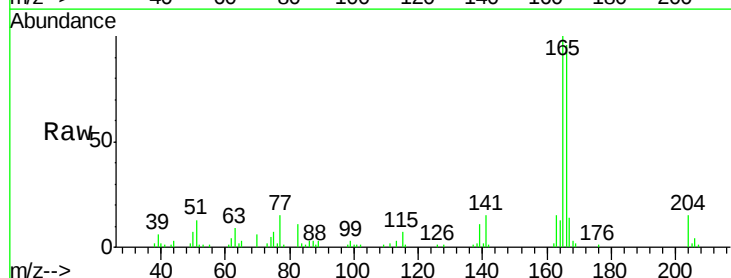
Tgt Ion:166 Resp: 30713

Ion Ratio Lower Upper

166 100

165 103.8 78.5 117.7

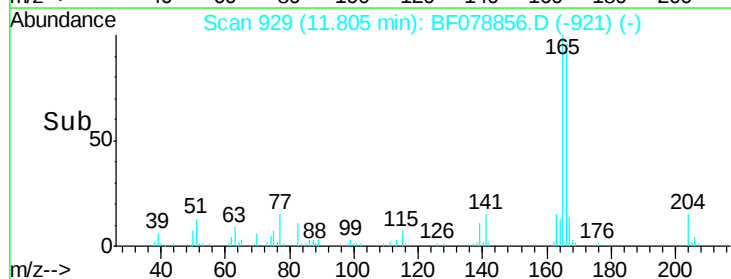
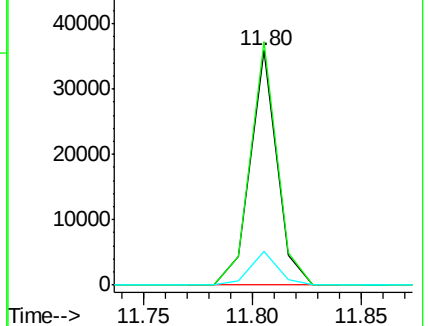
167 14.6 11.0 16.6

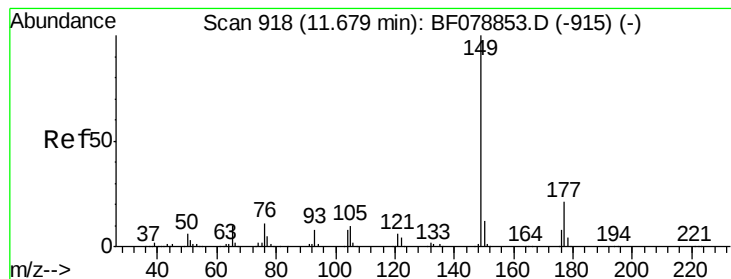


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 2.53 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

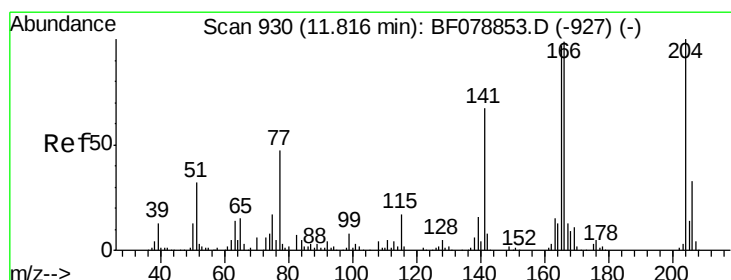
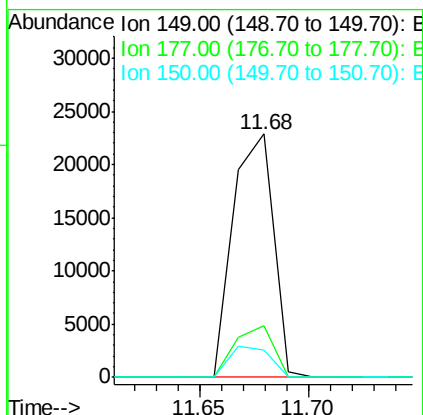
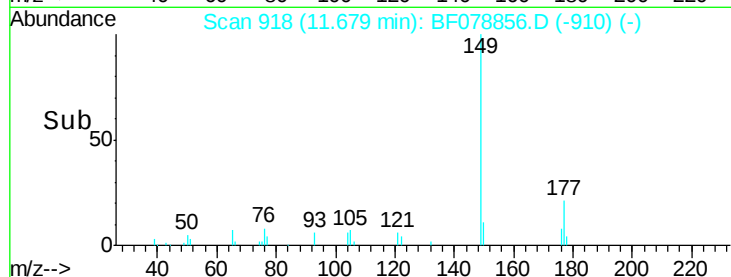
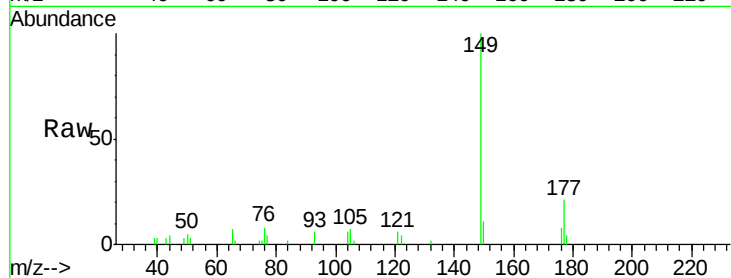
Tot Ion:149 Resp: 29403

Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

150 11.0 9.6 14.4



#60

4-Chlorophenyl-phenylether

Concen: 2.61 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

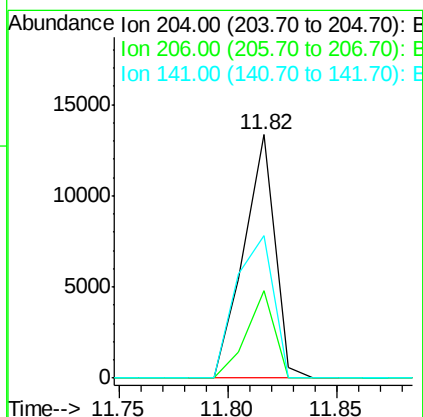
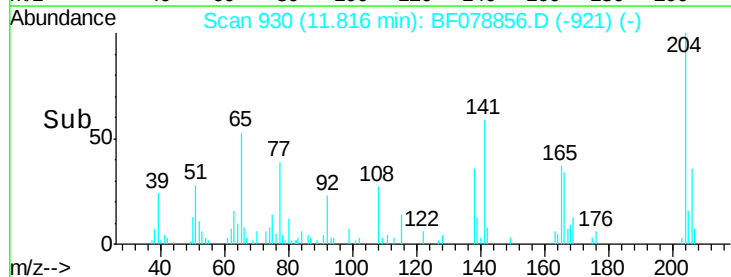
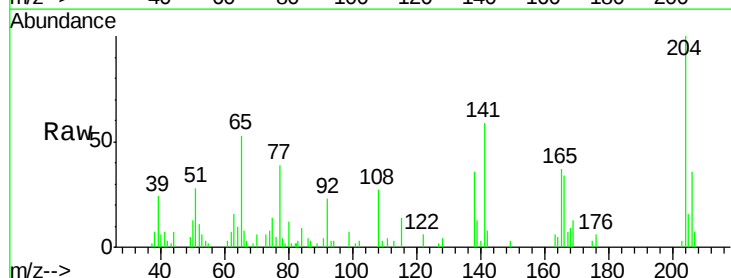
Tgt Ion:204 Resp: 13289

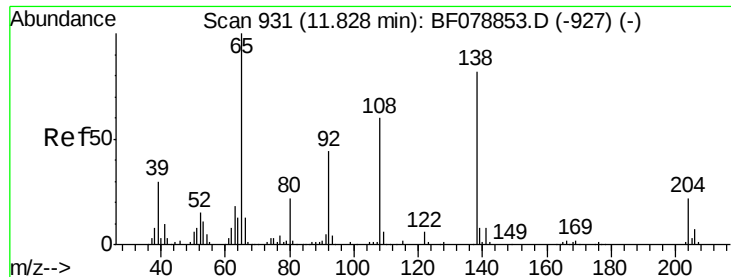
Ion Ratio Lower Upper

204 100

206 35.7 26.9 40.3

141 58.8 48.3 72.5

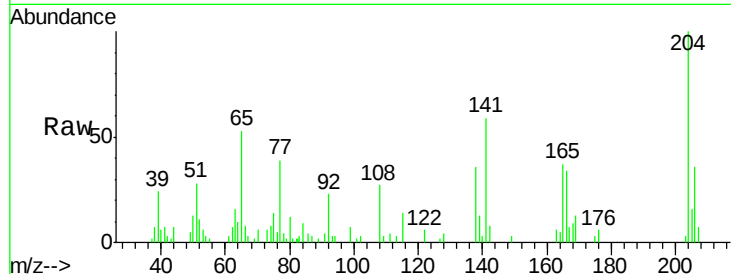




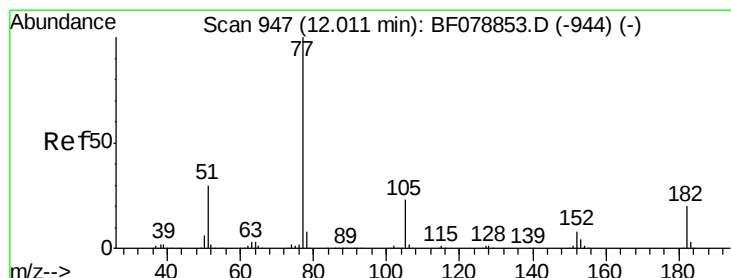
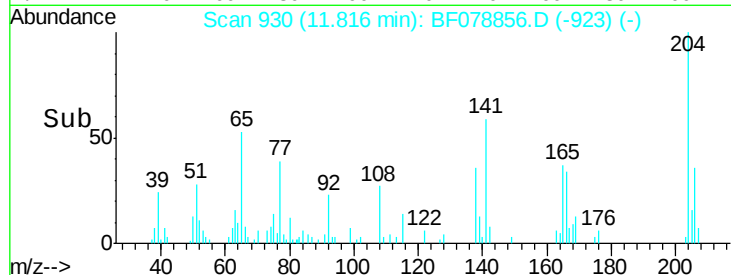
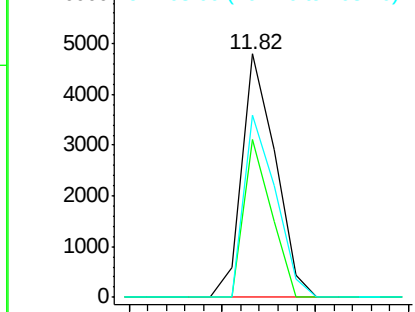
#61
4-Nitroaniline
Concen: 2.02 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:138 Resp: 6010
Ion Ratio Lower Upper
138 100
92 64.9 28.0 68.0
108 74.9 56.3 96.3

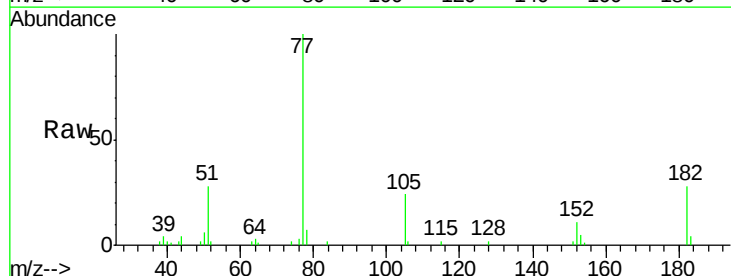


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

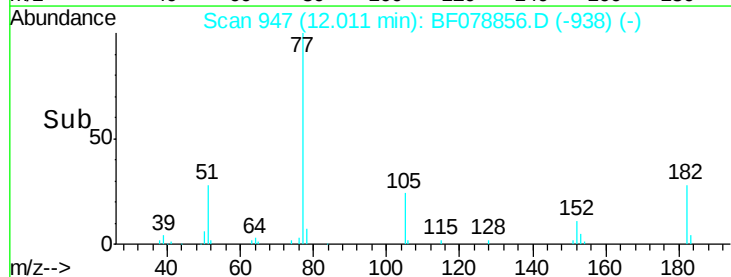
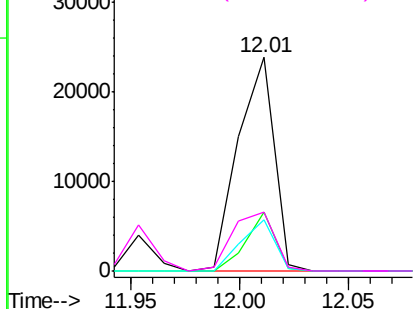


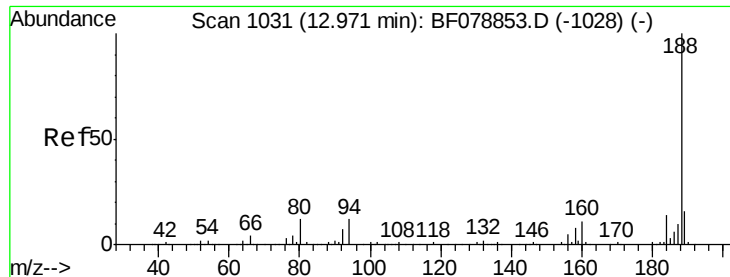
#62
Azobenzene
Concen: 2.38 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion: 77 Resp: 27479
Ion Ratio Lower Upper
77 100
182 27.6 3.8 43.8
105 23.9 3.9 43.9
51 27.7 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

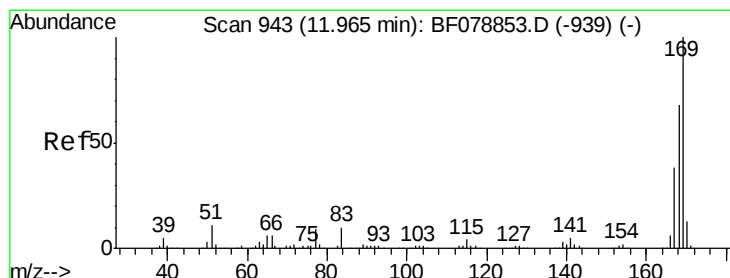
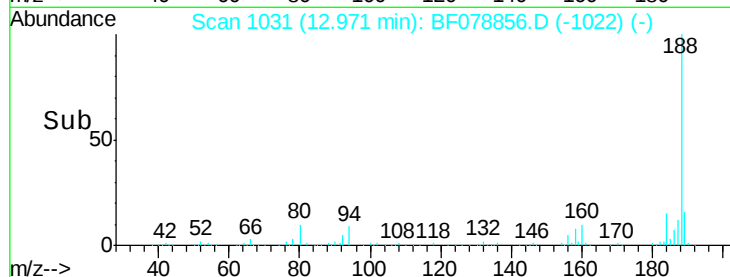
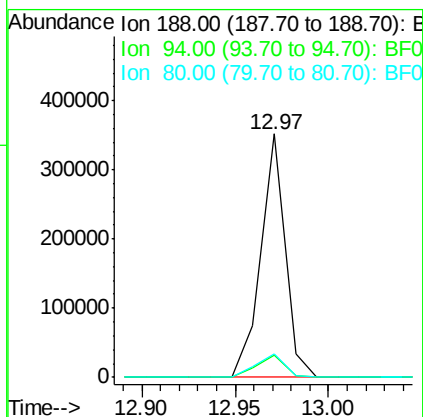
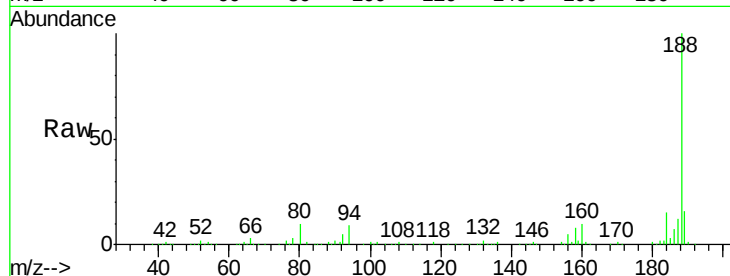




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

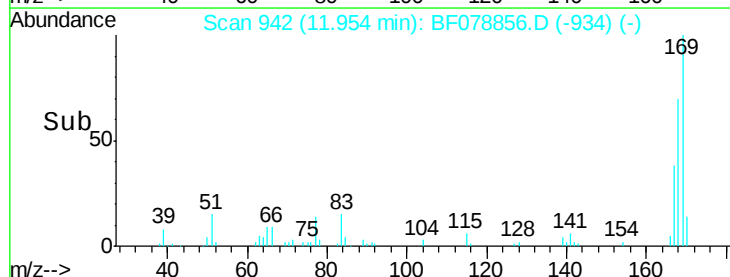
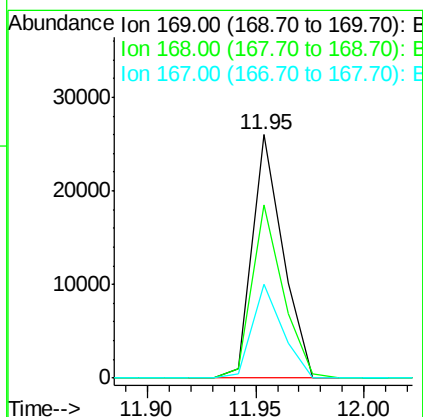
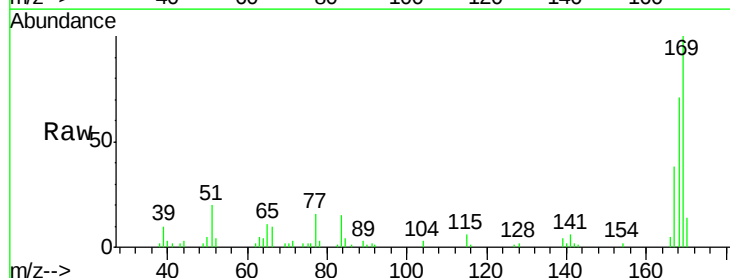
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

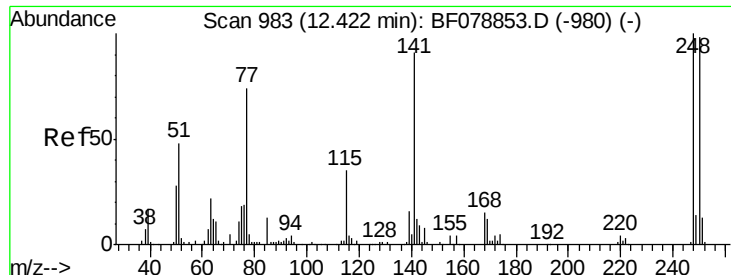
Tot Ion:188 Resp: 316912
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.6 8.9 13.3



#65
n-Nitrosodiphenylamine
Concen: 2.40 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:169 Resp: 25470
Ion Ratio Lower Upper
169 100
168 71.3 54.6 82.0
167 38.4 30.6 45.8

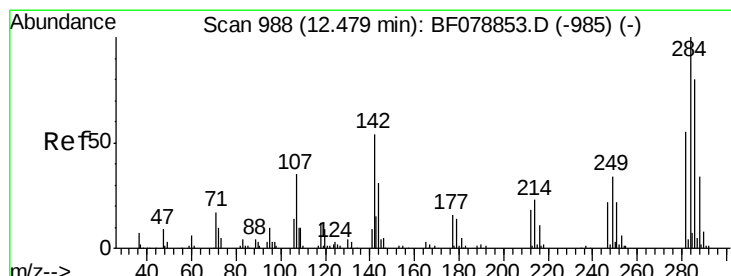
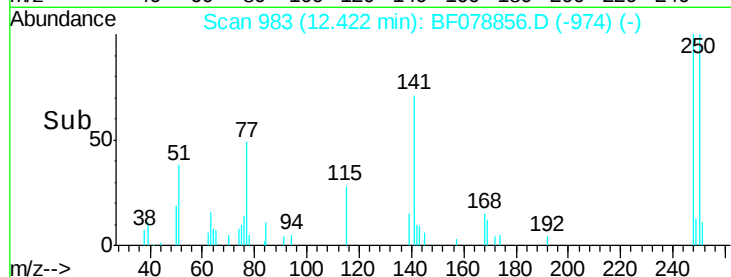
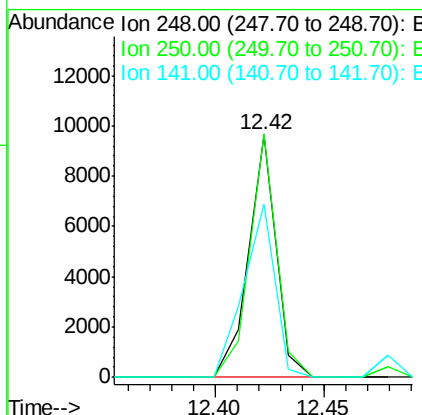
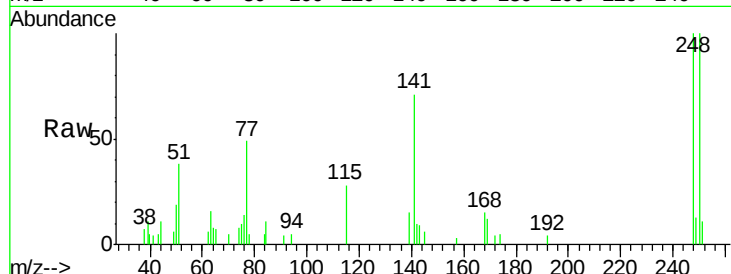




#66
4-Bromophenyl-phenylether
Concen: 2.59 ng
RT: 12.42 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

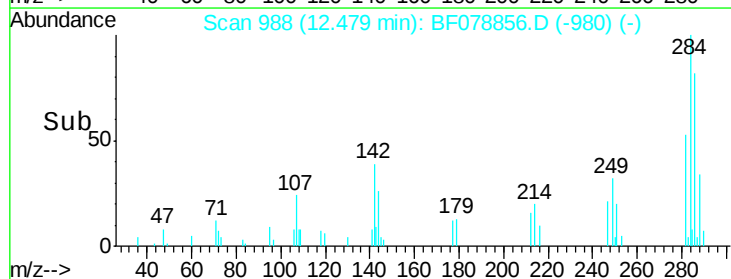
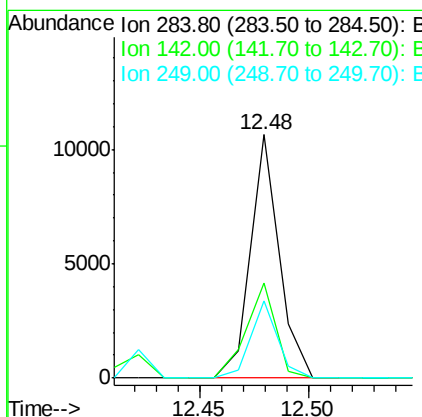
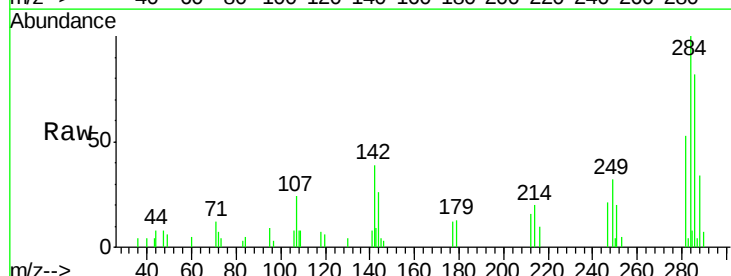
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

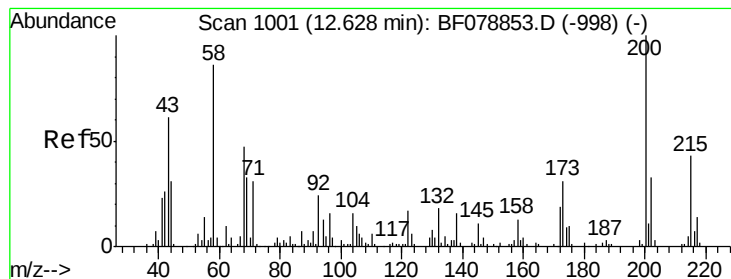
Tot Ion:248 Resp: 8518
Ion Ratio Lower Upper
248 100
250 100.4 77.1 115.7
141 71.2 58.8 88.2



#67
Hexachlorobenzene
Concen: 2.59 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:284 Resp: 9727
Ion Ratio Lower Upper
284 100
142 39.0 35.2 52.8
249 31.7 25.4 38.2





#68

Atrazine

Concen: 2.29 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

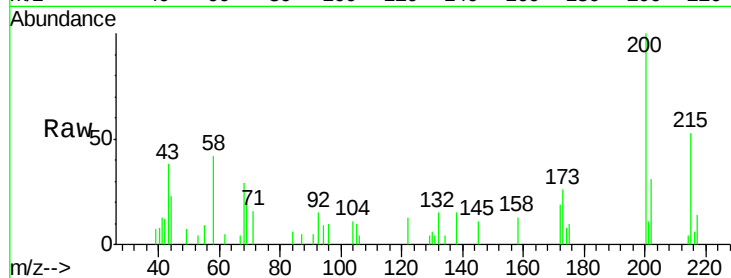
Tot Ion:200 Resp: 7109

Ion Ratio Lower Upper

200 100

173 26.3 8.1 48.1

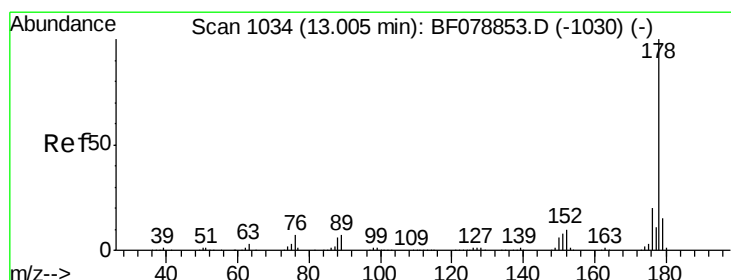
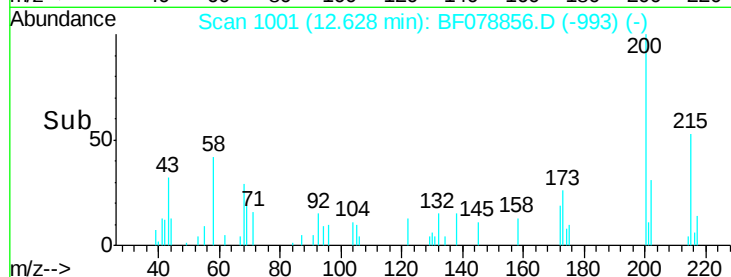
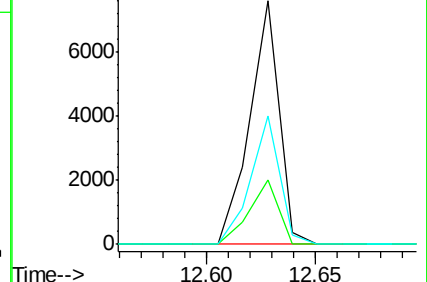
215 52.5 22.9 62.9



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



#70

Phenanthrene

Concen: 2.70 ng

RT: 12.99 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

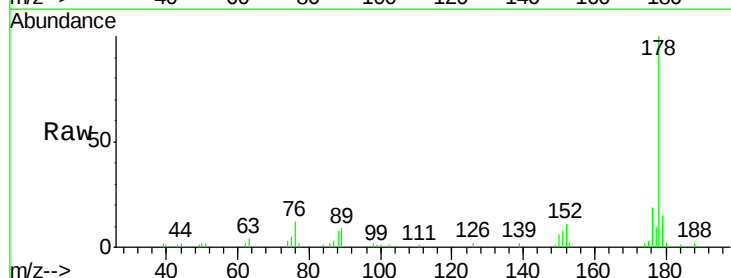
Tgt Ion:178 Resp: 47353

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

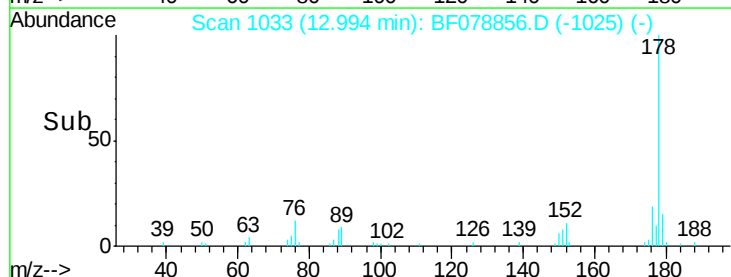
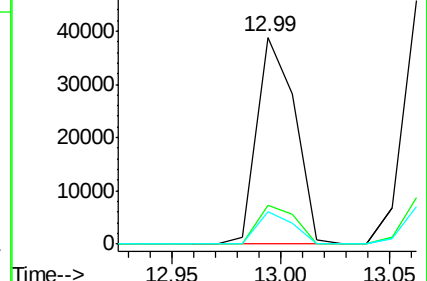
179 15.5 12.5 18.7

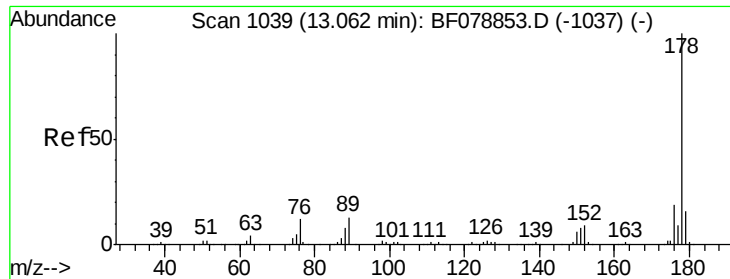


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

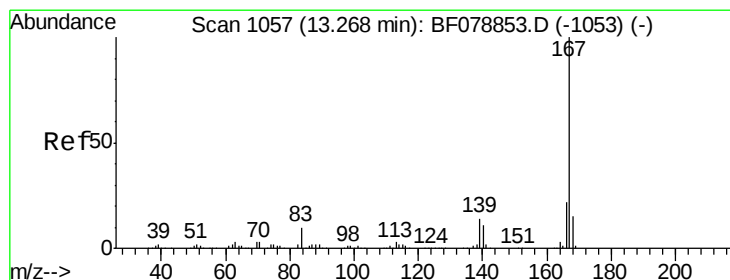
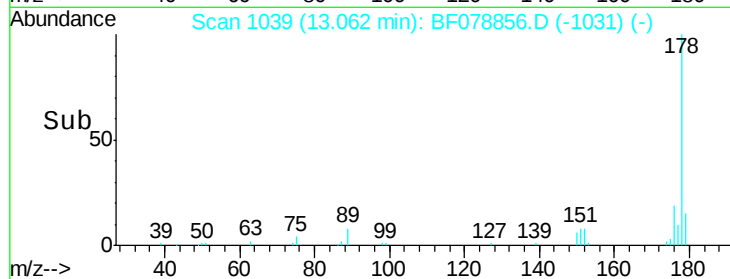
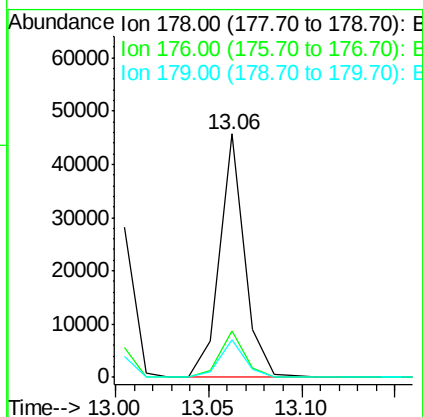
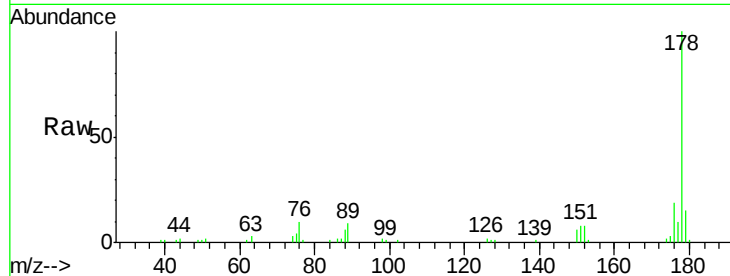




#71
 Anthracene
 Concen: 2.45 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

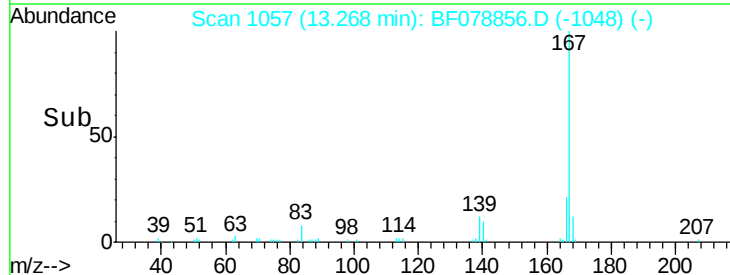
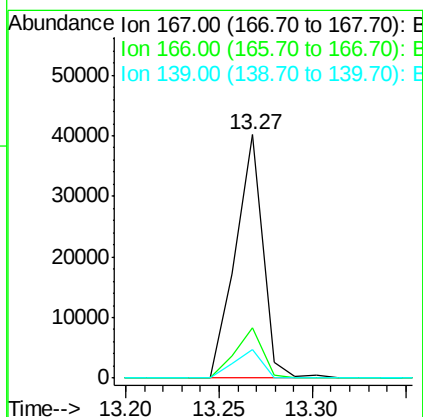
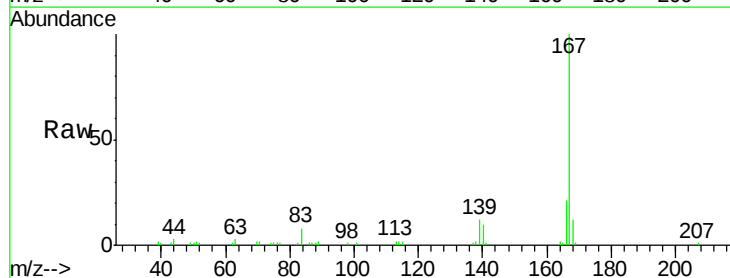
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

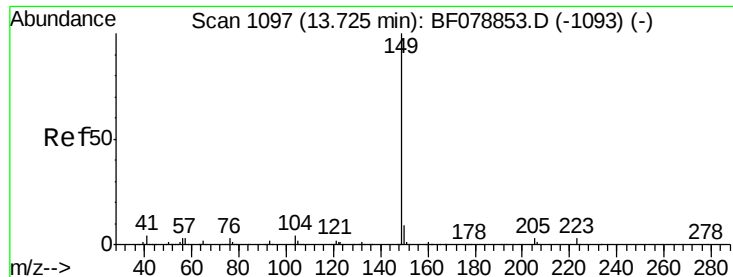
Tot Ion:178 Resp: 42757
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 2.52 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Tgt Ion:167 Resp: 41713
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.8 26.8
 139 11.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 2.13 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

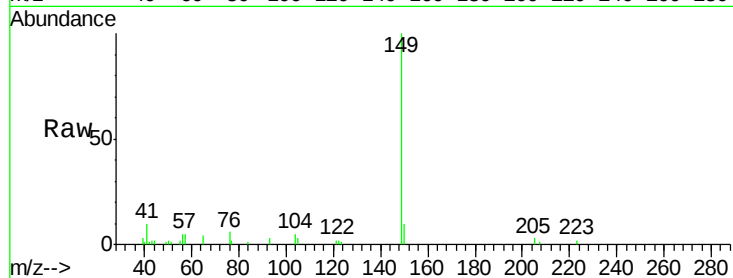
Tot Ion:149 Resp: 43348

Ion Ratio Lower Upper

149 100

150 10.2 7.7 11.5

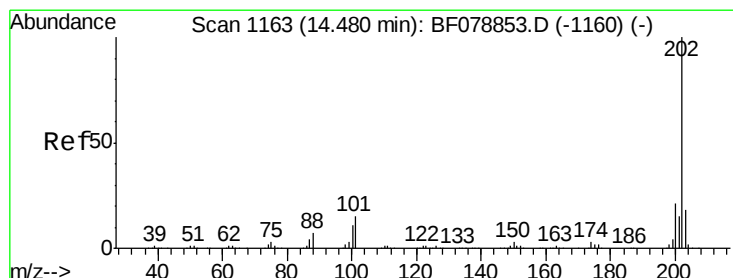
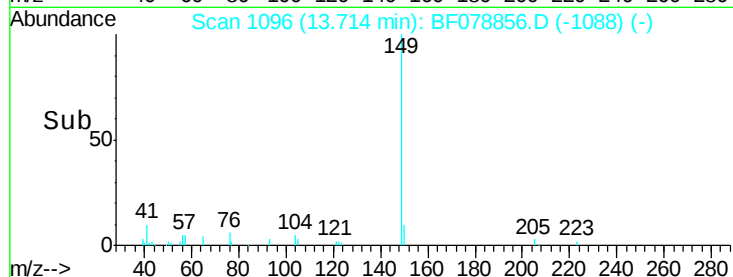
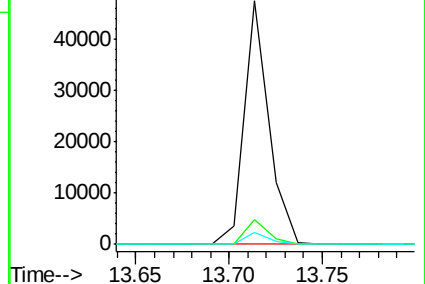
104 5.1 4.6 7.0



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: 2.41 ng

RT: 14.48 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

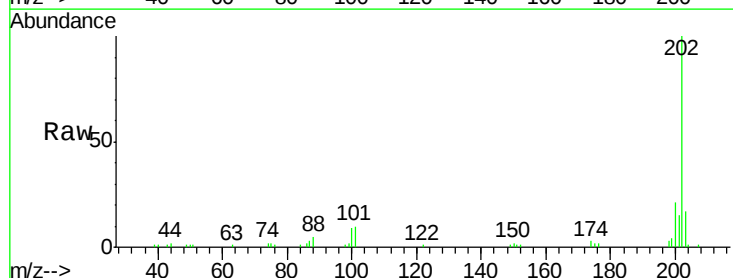
Tgt Ion:202 Resp: 44673

Ion Ratio Lower Upper

202 100

101 10.4 0.0 34.6

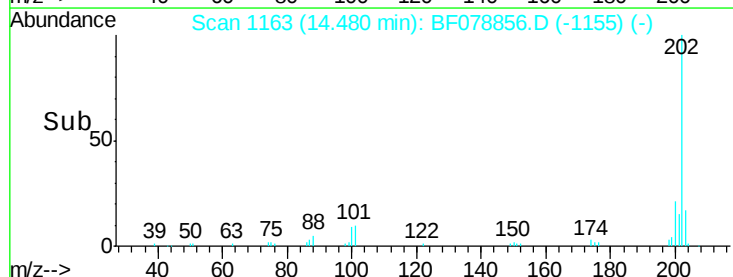
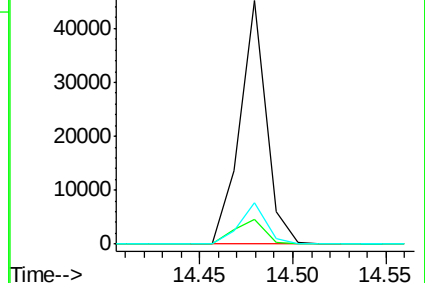
203 16.9 0.0 38.4

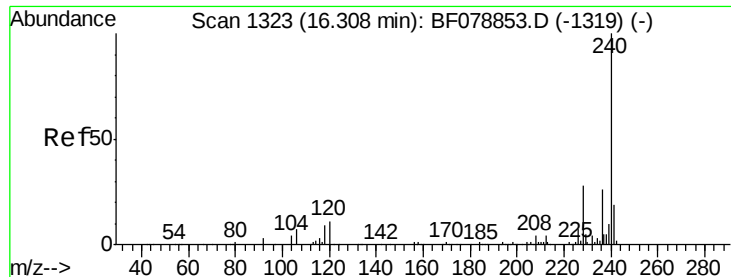


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.26 min Scan# 1319

Delta R.T. -0.03 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

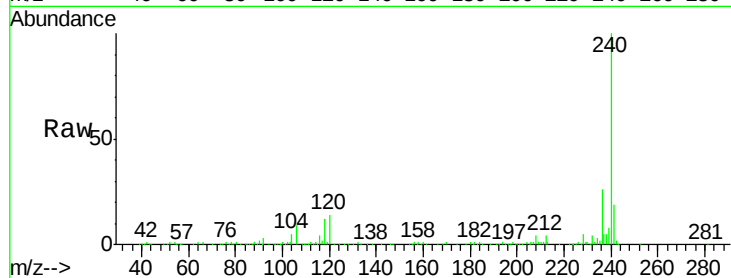
Tot Ion:240 Resp: 330072

Ion Ratio Lower Upper

240 100

120 13.5 9.7 14.5

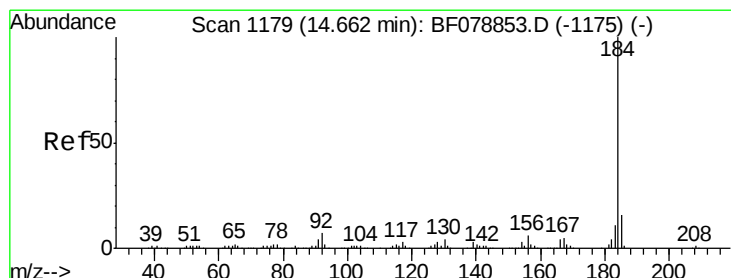
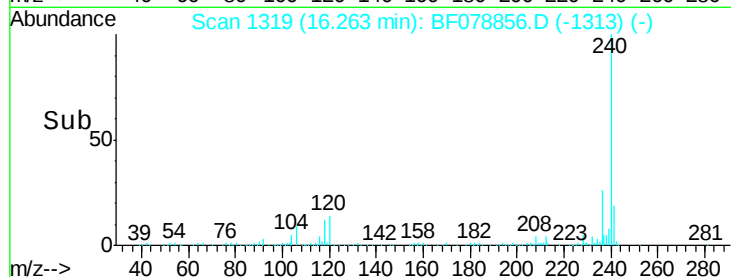
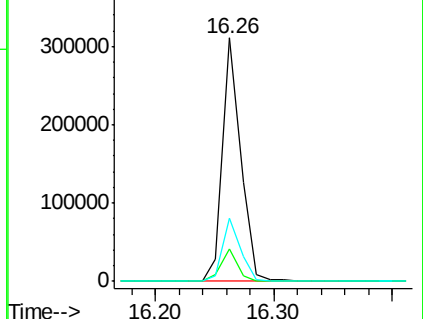
236 25.8 20.2 30.4



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: 2.07 ng

RT: 14.65 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

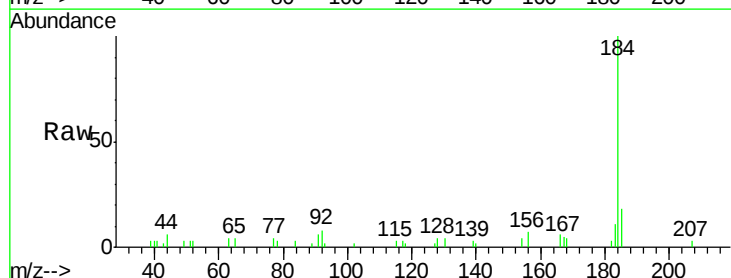
Tgt Ion:184 Resp: 18904

Ion Ratio Lower Upper

184 100

185 18.2 12.3 18.5

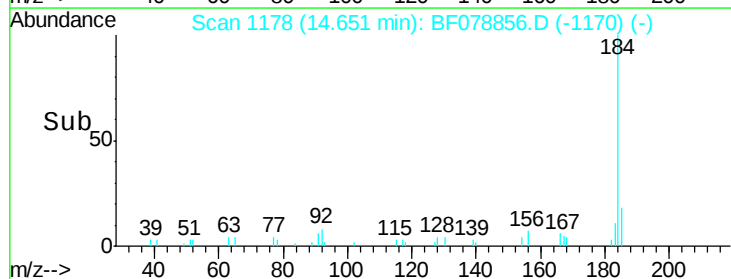
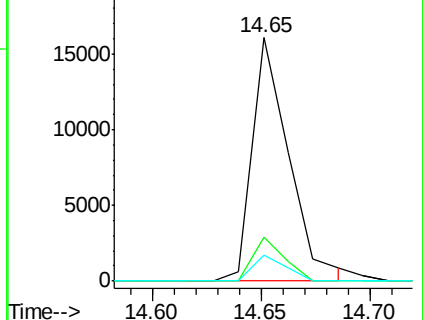
183 10.7 8.4 12.6

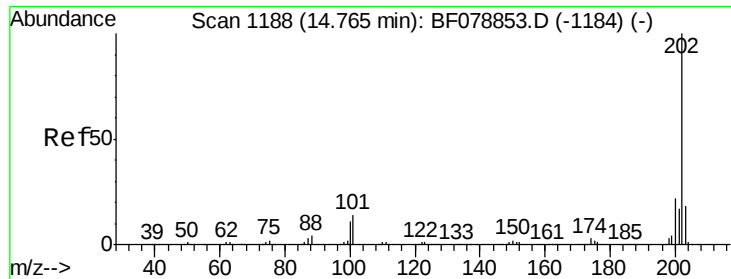


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

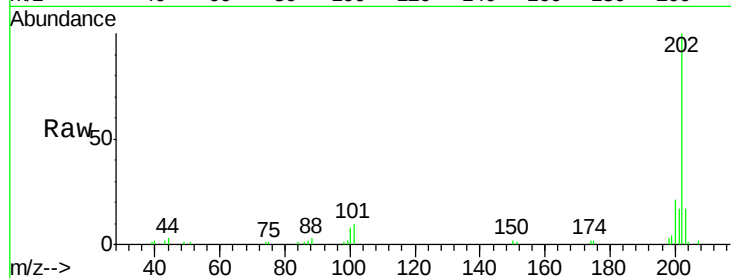




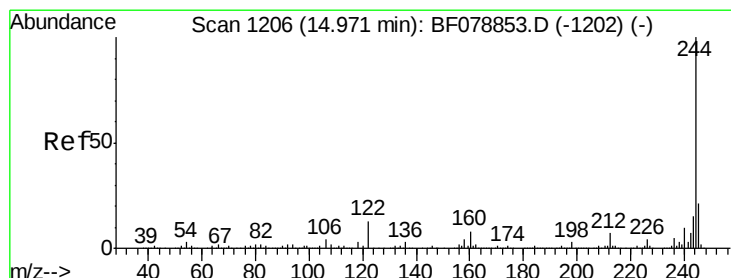
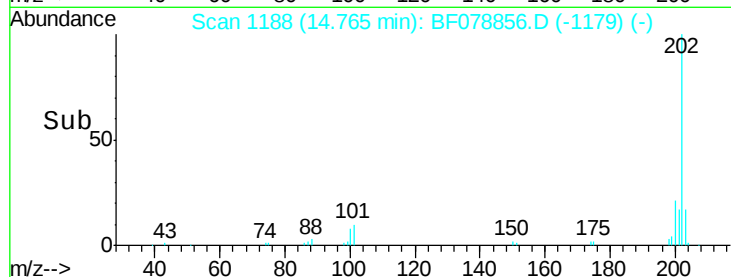
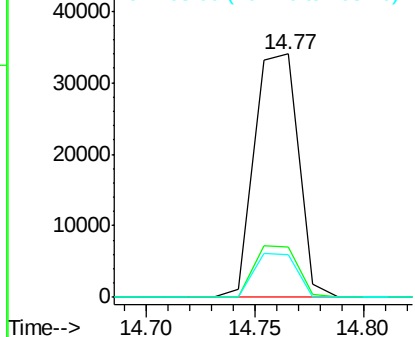
#77
Pvrene
Concen: 2.52 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:202 Resp: 47955
Ion Ratio Lower Upper
202 100
200 20.8 17.5 26.3
203 17.4 13.9 20.9

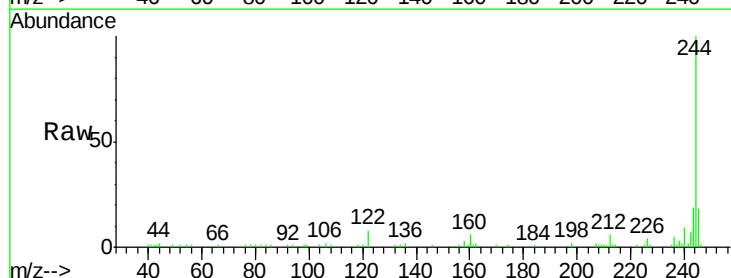


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

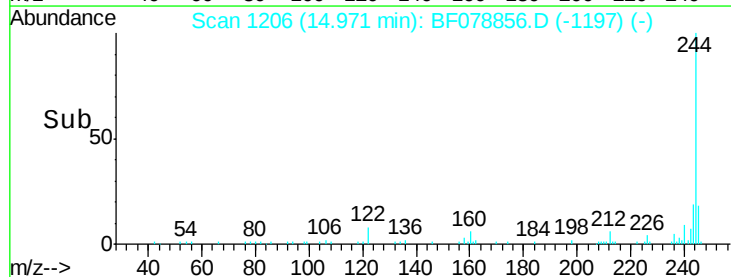
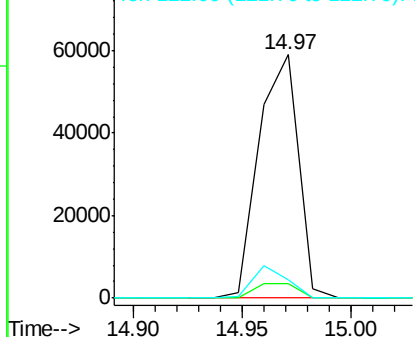


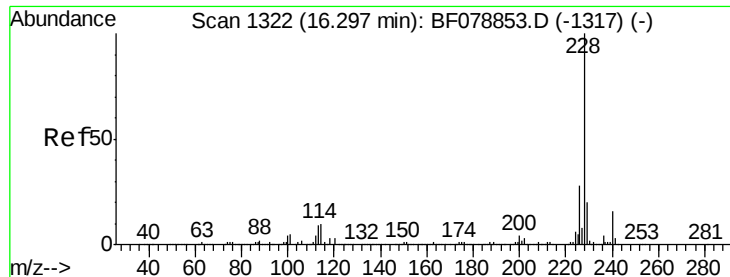
#78
Terphenyl-d14
Concen: 2.77 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:244 Resp: 75110
Ion Ratio Lower Upper
244 100
212 6.1 5.6 8.4
122 7.7 10.3 15.5#



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





#80

Benzo(a)anthracene

Concen: 2.45 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

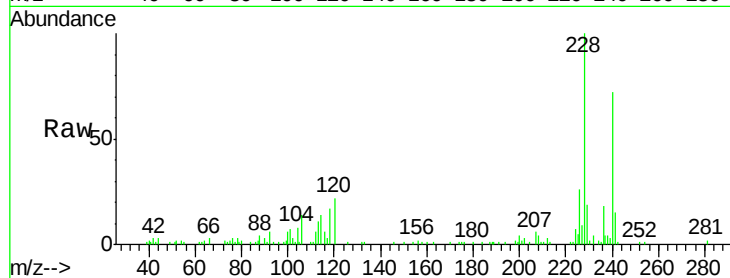
Tot Ion:228 Resp: 44360

Ion Ratio Lower Upper

228 100

226 25.9 22.6 33.8

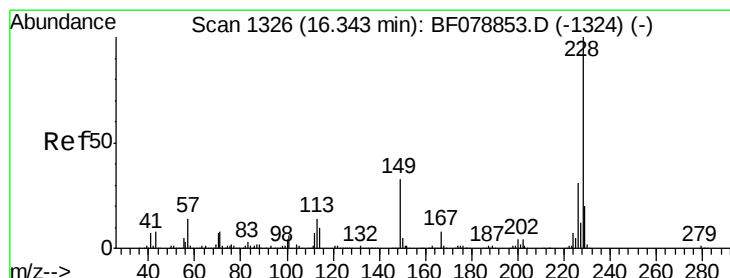
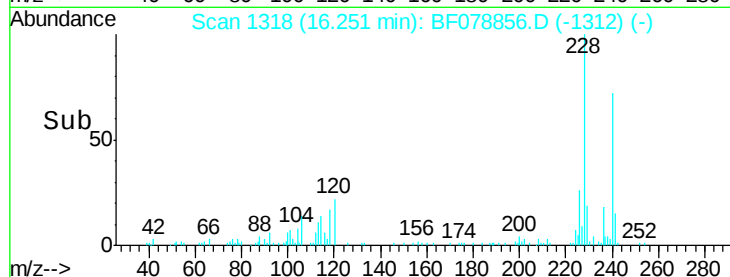
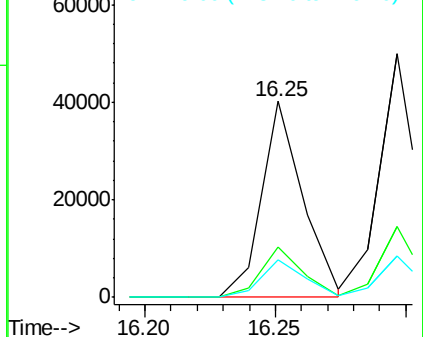
229 19.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 2.94 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.03 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

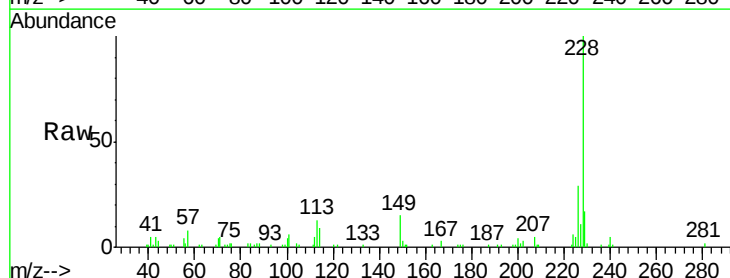
Tgt Ion:228 Resp: 49838

Ion Ratio Lower Upper

228 100

226 29.0 24.9 37.3

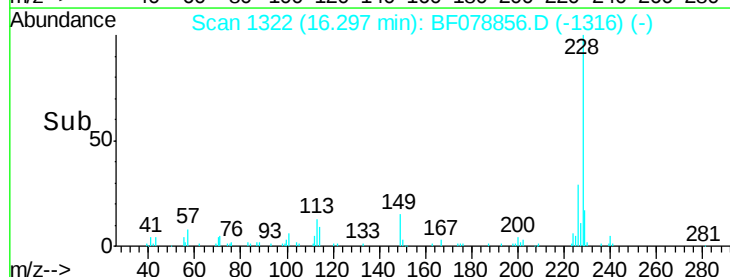
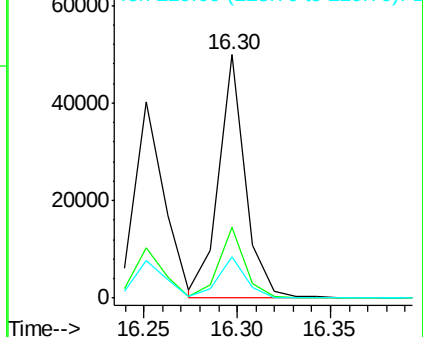
229 17.2 16.0 24.0

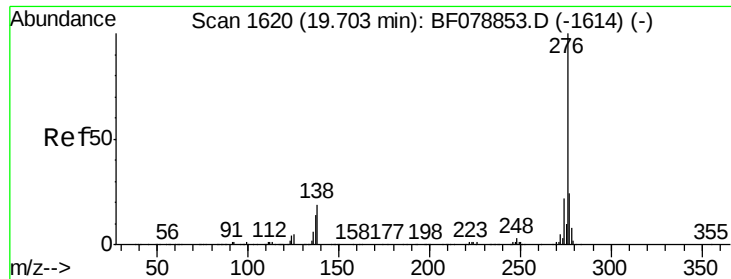


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

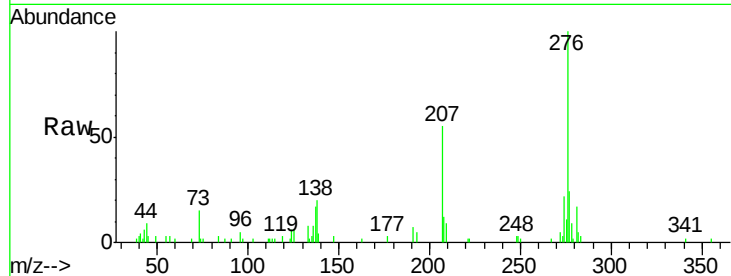




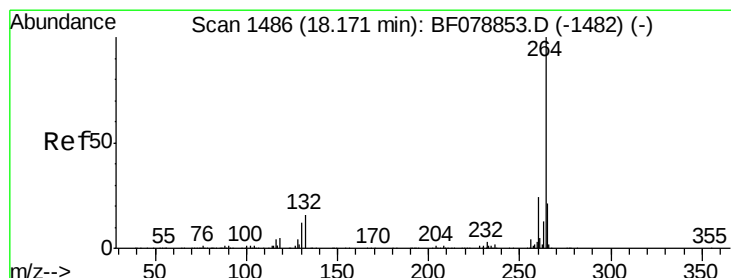
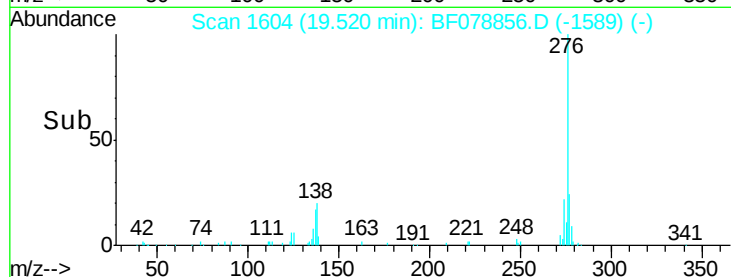
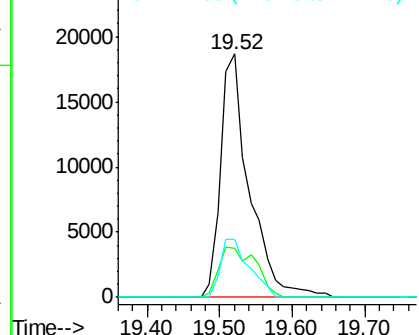
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.29 ng
RT: 19.52 min Scan# 1604
Delta R.T. -0.13 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:276 Resp: 51399
Ion Ratio Lower Upper
276 100
138 26.3 0.0 0.0#
277 23.9 0.0 0.0#

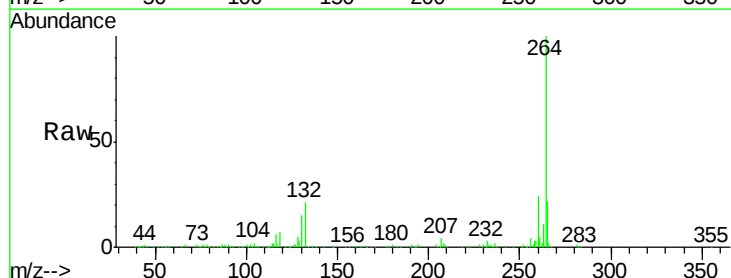


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

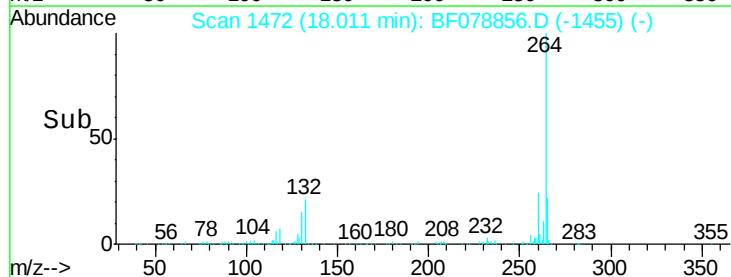
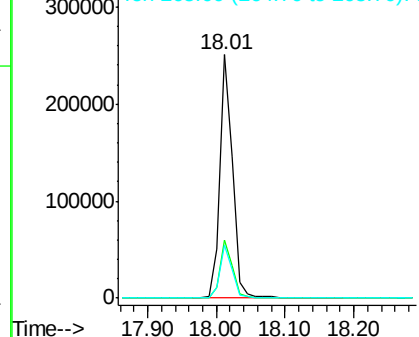


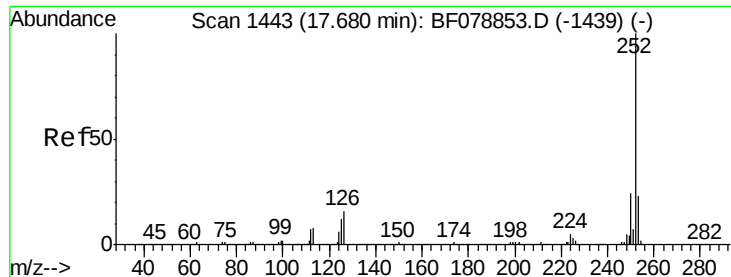
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.10 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:264 Resp: 328025
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.7 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

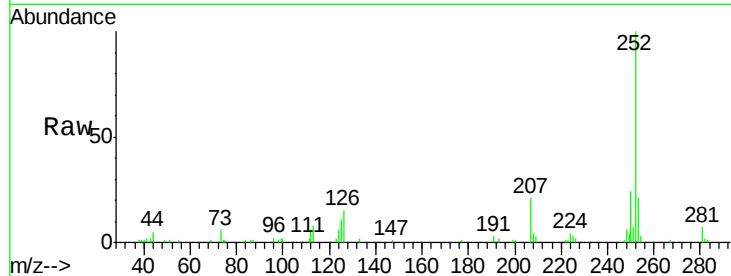




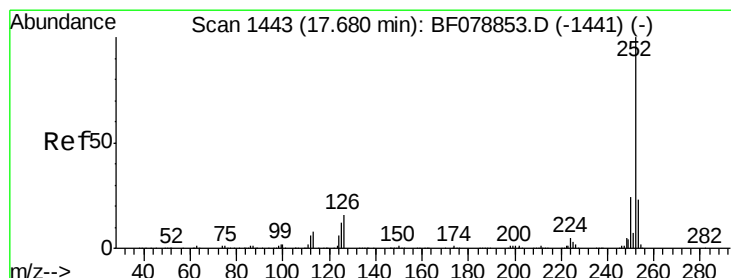
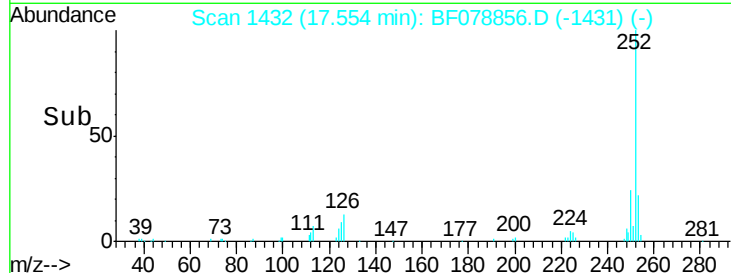
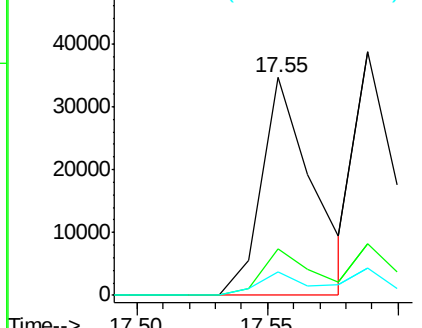
#87
Benzo(b)fluoranthene
Concen: 2.65 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.09 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:252 Resp: 47209
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.8 9.5 14.3

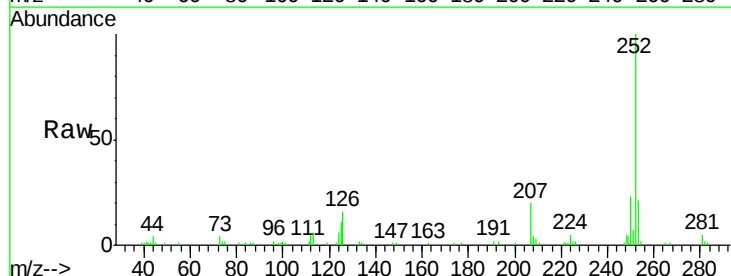


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

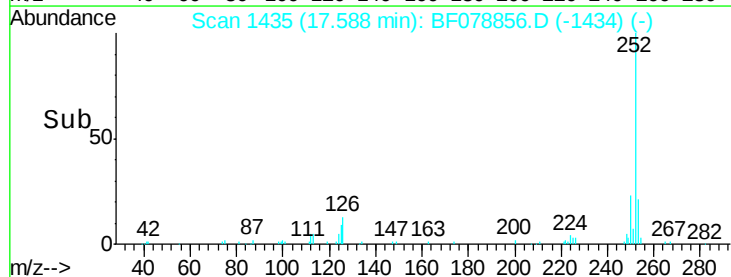
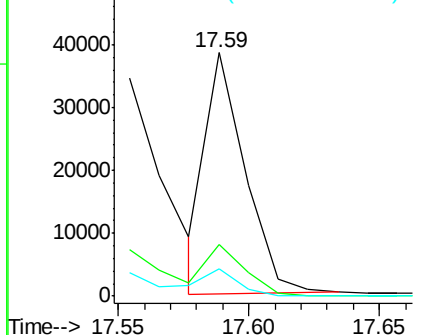


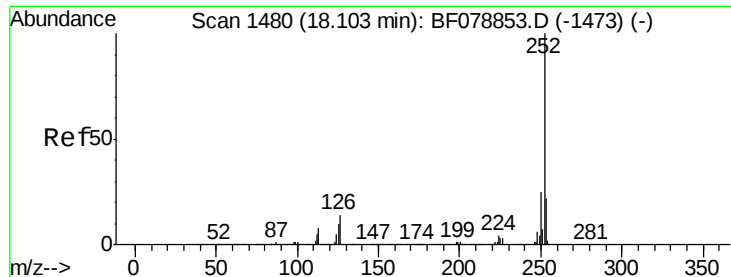
#88
Benzo(k)fluoranthene
Concen: 2.26 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.09 min
Lab File: BF078856.D
Acq: 30 Apr 2015 18:27

Tgt Ion:252 Resp: 39845
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 11.2 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.47 ng

RT: 17.94 min Scan# 1466

Delta R.T. -0.10 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

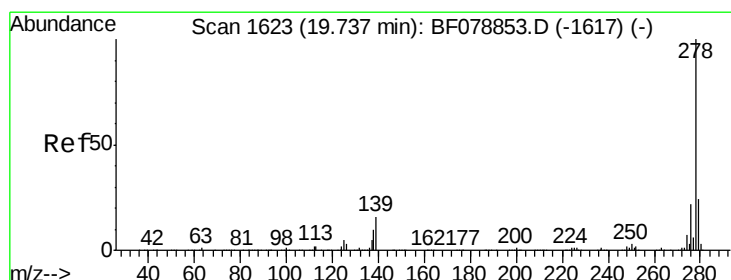
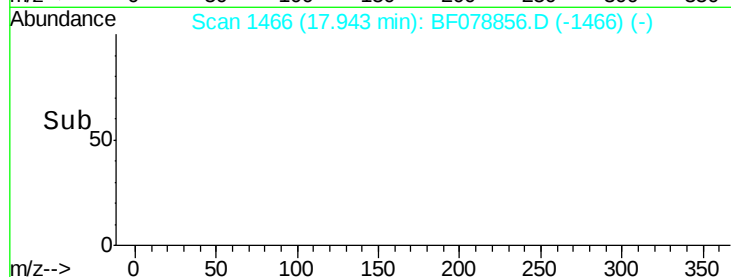
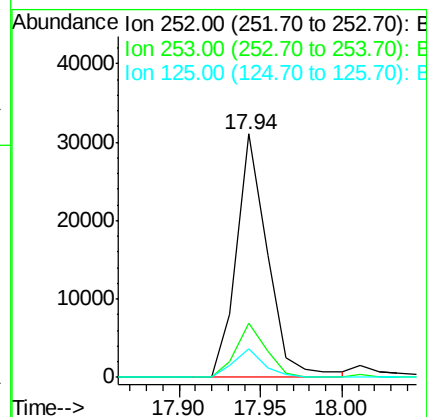
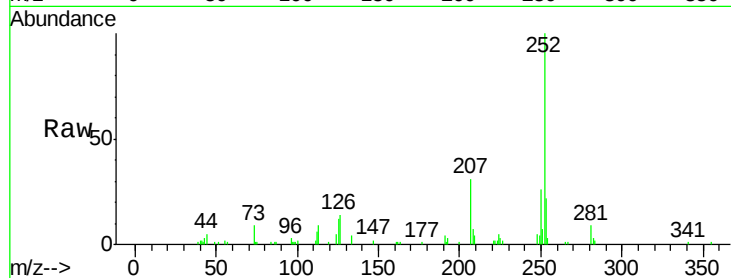
Tot Ion:252 Resp: 40965

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.7 7.0 10.6#



#90

Dibenzo(a,h)anthracene

Concen: 2.38 ng

RT: 19.55 min Scan# 1607

Delta R.T. -0.13 min

Lab File: BF078856.D

Acq: 30 Apr 2015 18:27

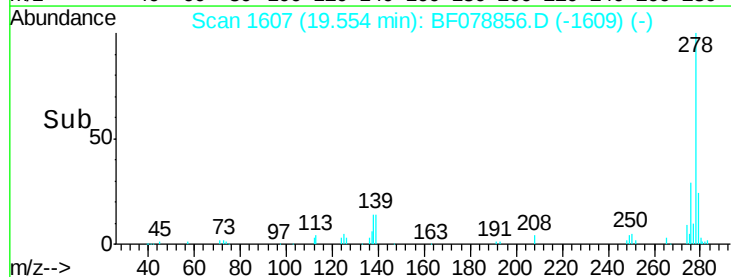
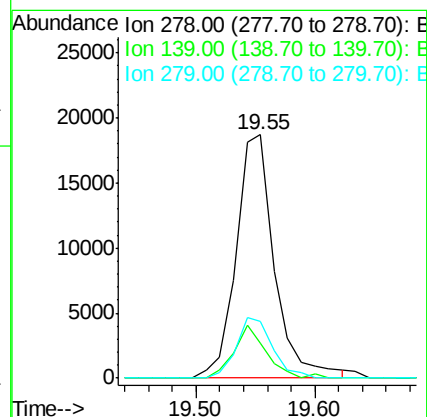
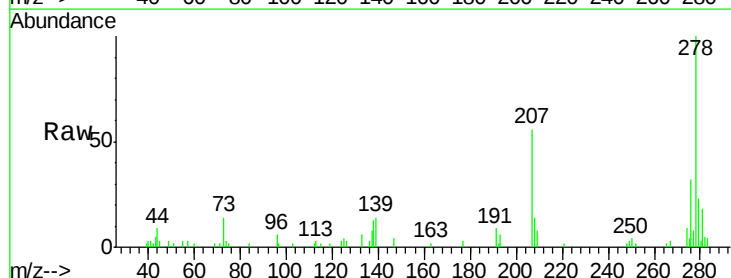
Tgt Ion:278 Resp: 42087

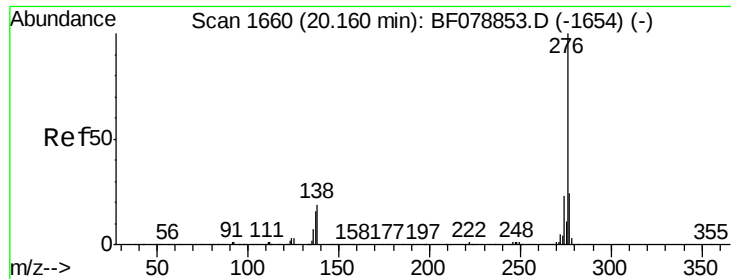
Ion Ratio Lower Upper

278 100

139 14.3 12.8 19.2

279 23.4 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 2.48 ng
 RT: 19.97 min Scan# 1643
 Delta R.T. -0.14 min
 Lab File: BF078856.D
 Acq: 30 Apr 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	21.5	17.4	26.0

