

Data Path : Z:\HPCHEM1\BNA_F\Data\BF043015\
 Data File : BF078859.D
 Acq On : 30 Apr 2015 20:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 01 00:40:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:26:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	80100	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	342249	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	164378	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	321855	20.00	ng	0.00
75) Chrysene-d12	16.27	240	340435	20.00	ng	-0.03
86) Perylene-d12	18.03	264	329929	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	368872	79.27	ng	0.00
7) Phenol-d6	6.91	99	463542	75.36	ng	0.00
23) Nitrobenzene-d5	8.06	82	440951	74.05	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	141953	79.83	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	944522	80.05	ng	0.00
78) Terphenyl-d14	14.97	244	1137295	79.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	83142	41.09	ng	# 19
3) Pyridine	3.11	79	227529	38.43	ng	97
4) n-Nitrosodimethylamine	3.03	42	100012	39.42	ng	97
6) Aniline	6.96	93	346688	39.93	ng	98
8) 2-Chlorophenol	7.10	128	207331	39.28	ng	94
9) Benzaldehyde	6.82	77	167349	40.39	ng	96
10) Phenol	6.94	94	281319	39.43	ng	91
11) bis(2-Chloroethyl)ether	7.06	93	199572	38.15	ng	87
12) 1,3-Dichlorobenzene	7.29	146	227473	38.35	ng	98
13) 1,4-Dichlorobenzene	7.39	146	238643	39.09	ng	98
14) 1,2-Dichlorobenzene	7.58	146	224668	39.53	ng	98
15) Benzyl Alcohol	7.54	79	174376	38.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.72	45	308503	38.55	ng	100
17) 2-Methylphenol	7.69	107	161435	38.01	ng	96
18) Hexachloroethane	8.00	117	84046	39.97	ng	95
19) n-Nitroso-di-n-propylamine	7.88	70	169657	40.84	ng	# 86
20) 3+4-Methylphenols	7.87	107	224177	39.61	ng	91
22) Acetophenone	7.87	105	291745	37.73	ng	# 93
24) Nitrobenzene	8.08	77	215849	36.57	ng	97
25) Isophorone	8.39	82	423096	38.32	ng	# 90
26) 2-Nitrophenol	8.48	139	94620	38.73	ng	94
27) 2,4-Dimethylphenol	8.54	122	186678	38.18	ng	94
28) bis(2-Chloroethoxy)methane	8.66	93	268930	39.51	ng	98
29) 2,4-Dichlorophenol	8.76	162	169171	38.91	ng	93
30) 1,2,4-Trichlorobenzene	8.88	180	183068	38.33	ng	96
31) Naphthalene	8.97	128	620201	38.03	ng	100
32) Benzoic acid	8.63	122	107431	36.78	ng	98
33) 4-Chloroaniline	9.04	127	260516	37.75	ng	95
34) Hexachlorobutadiene	9.13	225	103888	37.78	ng	98
35) Caprolactam	9.47	113	58042	41.29	ng	89
36) 4-Chloro-3-methylphenol	9.64	107	181906	39.84	ng	88
37) 2-Methylnaphthalene	9.84	142	430397	38.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	175199	37.84	ng	# 100
40) Hexachlorocyclopentadiene	10.02	237	88218	37.90	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	122784	38.58	ng	97
43) 2,4,5-Trichlorophenol	10.22	196	123405	38.35	ng	# 87
45) 1,1'-Biphenyl	10.41	154	496972	38.03	ng	99
46) 2-Chloronaphthalene	10.43	162	379371	37.22	ng	98
47) 2-Nitroaniline	10.56	65	108828	36.85	ng	91
48) Acenaphthylene	10.95	152	633186	37.83	ng	100
49) Dimethylphthalate	10.80	163	465340	38.57	ng	99
50) 2,6-Dinitrotoluene	10.87	165	92616	38.90	ng	94
51) Acenaphthene	11.17	154	396533	39.73	ng	97
52) 3-Nitroaniline	11.07	138	118622	39.89	ng	88
53) 2,4-Dinitrophenol	11.20	184	22841	36.41	ng	# 82
54) Dibenzofuran	11.38	168	556964	38.63	ng	100
55) 4-Nitrophenol	11.27	139	89532	38.03	ng	# 80
56) 2,4-Dinitrotoluene	11.37	165	122277	38.85	ng	# 66
57) Fluorene	11.81	166	450201	38.05	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.53	232	103792	39.47	ng	# 100
59) Diethylphthalate	11.68	149	485017	40.58	ng	98
60) 4-Chlorophenyl-phenylether	11.82	204	204396	38.94	ng	99
61) 4-Nitroaniline	11.83	138	118331	39.77	ng	95
62) Azobenzene	12.01	77	470702	39.97	ng	98
64) 4,6-Dinitro-2-methylphenol	11.86	198	43354	36.02	ng	88
65) n-Nitrosodiphenylamine	11.97	169	414364	38.66	ng	97
66) 4-Bromophenyl-phenylether	12.42	248	130489	38.90	ng	99
67) Hexachlorobenzene	12.48	284	140357	36.60	ng	98
68) Atrazine	12.63	200	116829	37.48	ng	98
69) Pentachlorophenol	12.73	266	73124	36.65	ng	96
70) Phenanthrene	13.01	178	670031	37.21	ng	99
71) Anthracene	13.06	178	662667	37.51	ng	99
72) Carbazole	13.27	167	657866	39.07	ng	99
73) Di-n-butylphthalate	13.71	149	781050	38.68	ng	99
74) Fluoranthene	14.48	202	718400	38.29	ng	97
76) Benzidine	14.66	184	362835	39.55	ng	99
77) Pyrene	14.77	202	770141	39.26	ng	100
79) Butylbenzylphthalate	15.59	149	334154	38.97	ng	# 86
80) Benzo(a)anthracene	16.26	228	722202	38.74	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	257904	38.84	ng	99
82) Chrysene	16.31	228	673722	37.57	ng	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	527972	40.65	ng	# 97
84) Di-n-octyl phthalate	17.12	149	847506	37.05	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	843595	36.93	ng	# 100
87) Benzo(b)fluoranthene	17.58	252	768515	42.56	ng	99
88) Benzo(k)fluoranthene	17.58	252	768515	43.96	ng	98
89) Benzo(a)pyrene	17.97	252	658013	39.57	ng	# 96
90) Dibenzo(a,h)anthracene	19.58	278	685521	38.79	ng	98
91) Benzo(g,h,i)perylene	20.00	276	668939	37.77	ng	99

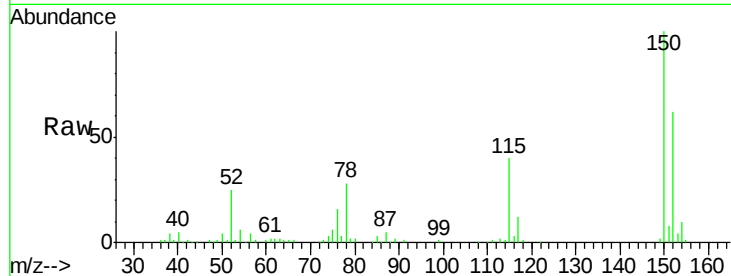
(#) = qualifier out of range (m) = manual integration (+) = signals summed



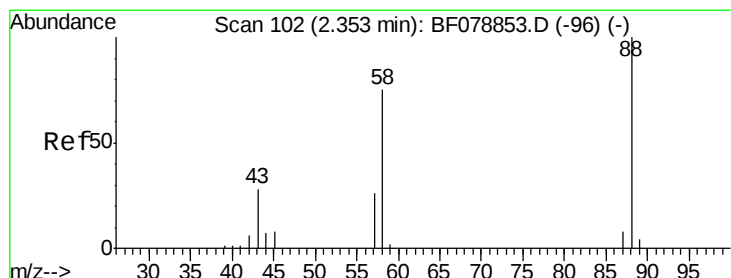
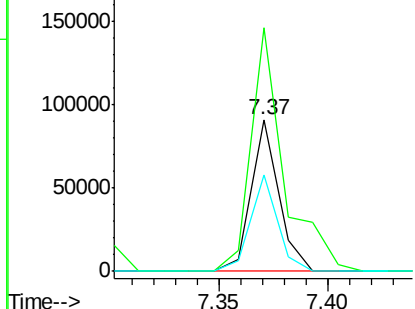
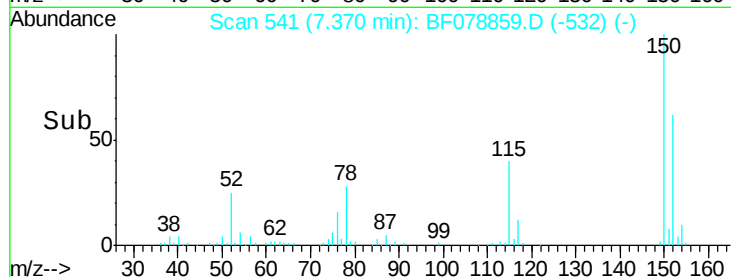
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 80100
 Ion Ratio Lower Upper
 152 100
 150 160.7 122.0 183.0
 115 63.7 46.3 69.5

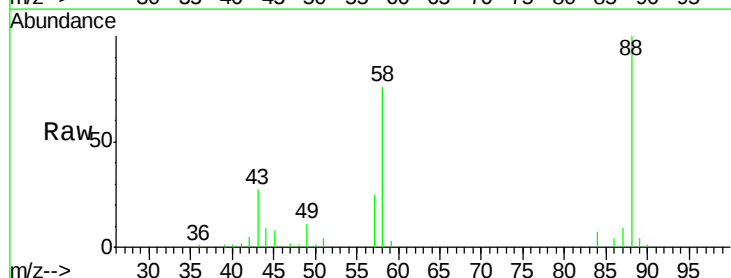


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

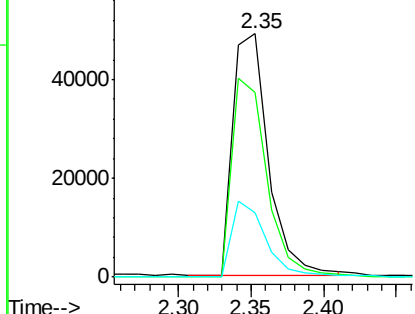
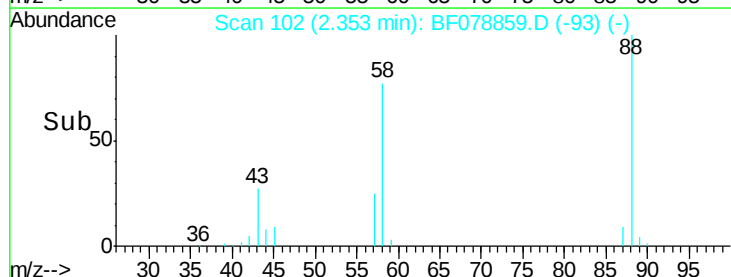


#2
 1,4-Dioxane
 Concen: 41.09 ng
 RT: 2.35 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion: 88 Resp: 83142
 Ion Ratio Lower Upper
 88 100
 58 80.9 0.0 0.0#
 43 30.6 3.3 4.9#



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





#3

Pyridine

Concen: 38.43 ng

RT: 3.11 min Scan# 168

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

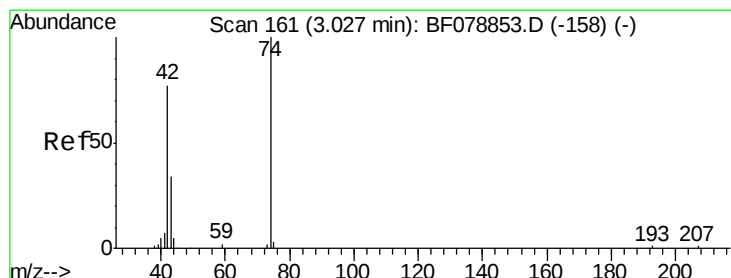
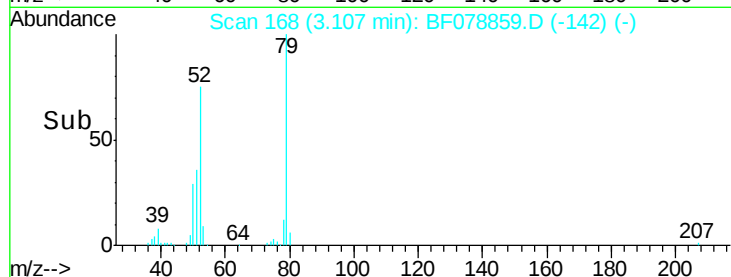
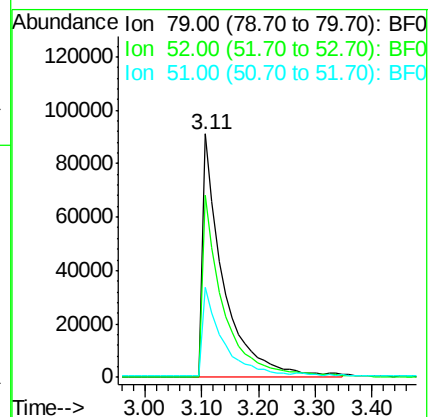
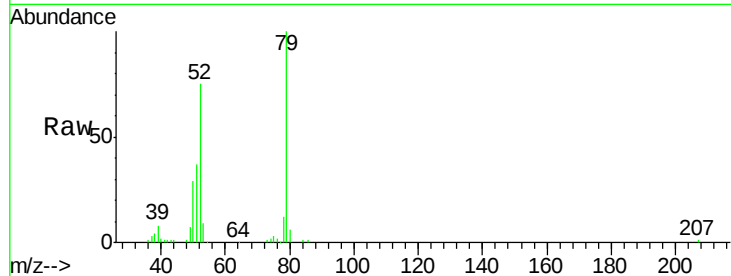
Tgt Ion: 79 Resp: 227529

Ion Ratio Lower Upper

79 100

52 74.9 57.2 85.8

51 37.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 39.42 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

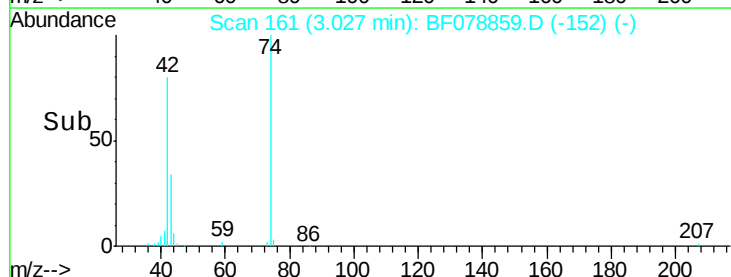
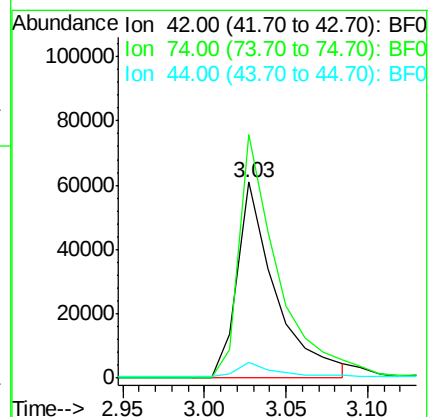
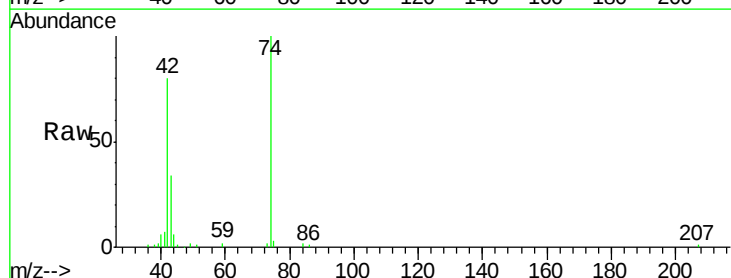
Tgt Ion: 42 Resp: 100012

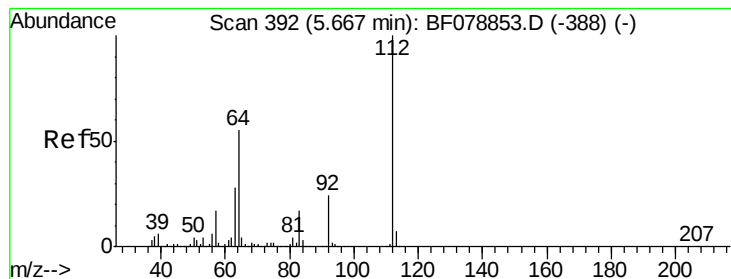
Ion Ratio Lower Upper

42 100

74 124.3 96.5 144.7

44 7.9 6.1 9.1

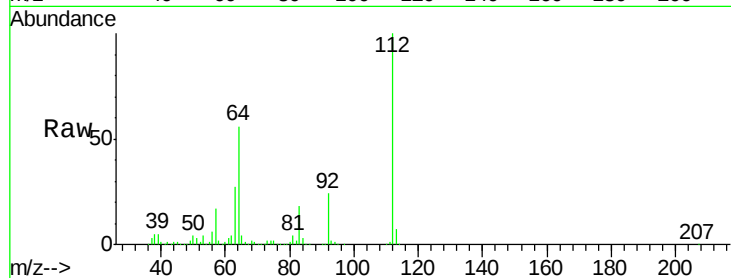




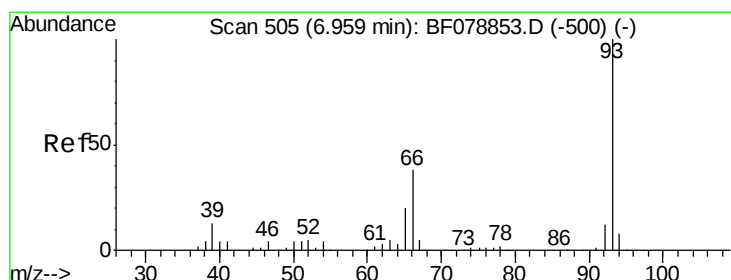
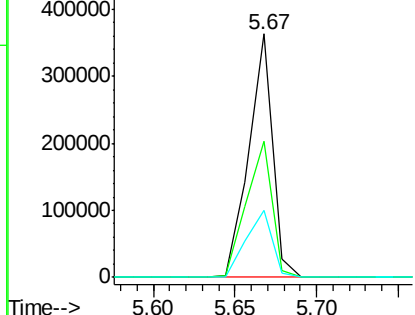
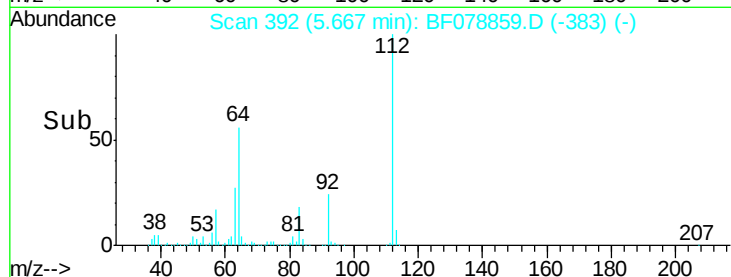
#5
 2-Fluorophenol
 Concen: 79.27 ng
 RT: 5.67 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	53.5	80.3
63	27.5	27.5	41.3#

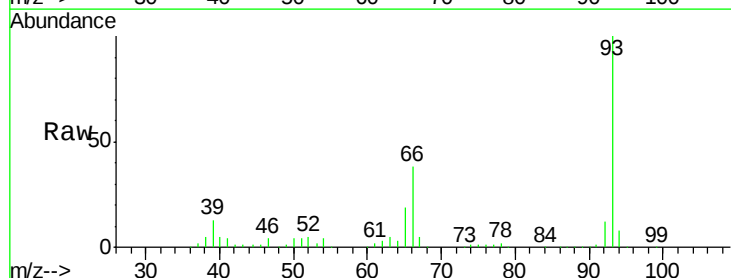


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

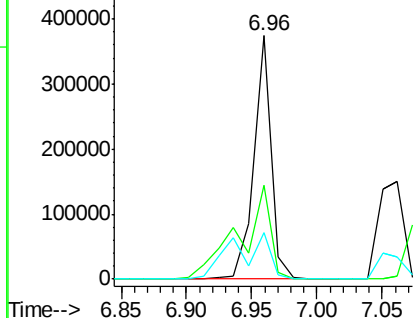
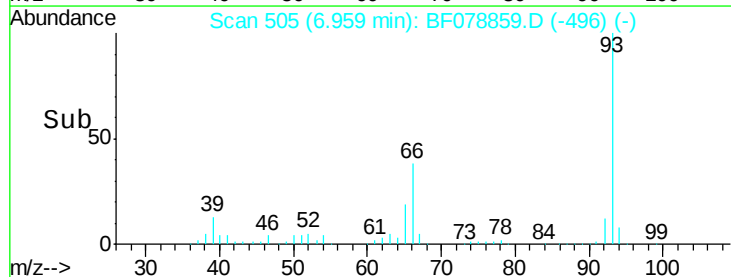


#6
 Aniline
 Concen: 39.93 ng
 RT: 6.96 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.4	29.7	44.5
65	19.3	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: 75.36 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

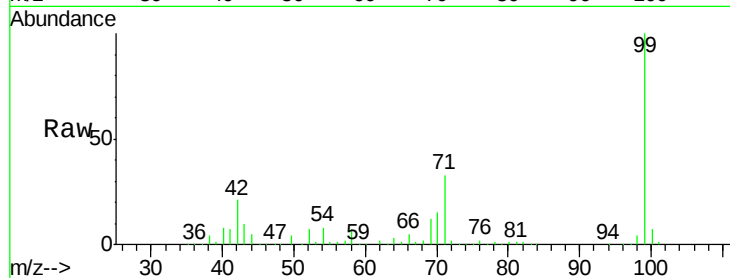
Tgt Ion: 99 Resp: 463542

Ion Ratio Lower Upper

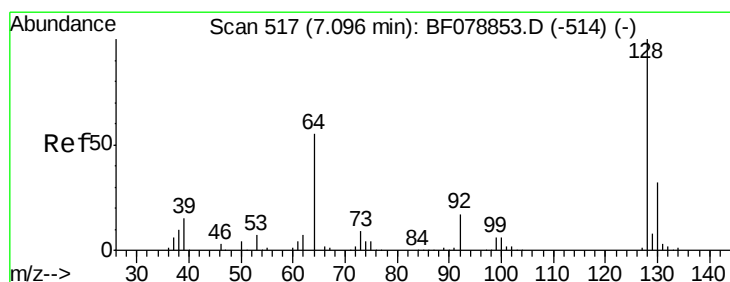
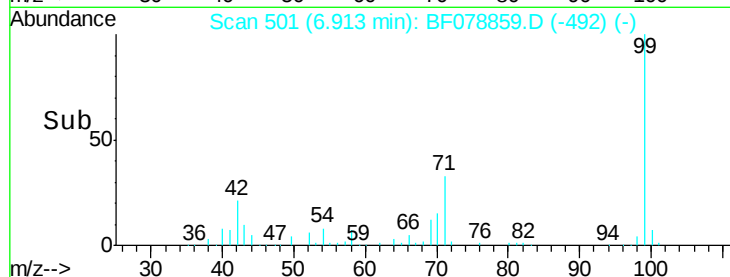
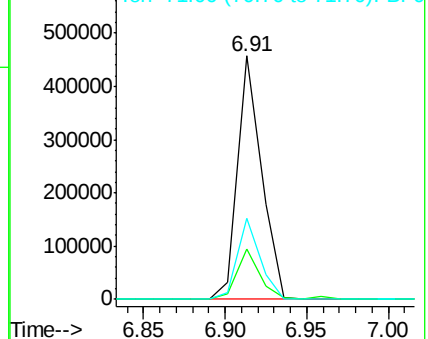
99 100

42 20.9 12.8 19.2#

71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.28 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

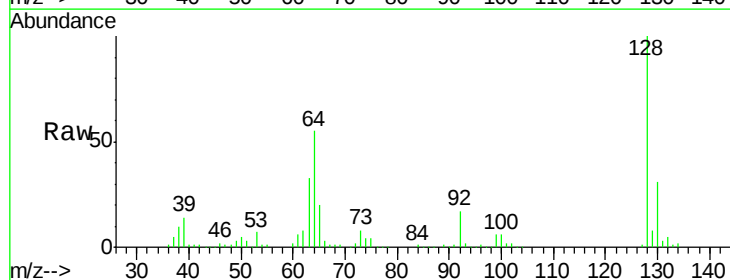
Tgt Ion: 128 Resp: 207331

Ion Ratio Lower Upper

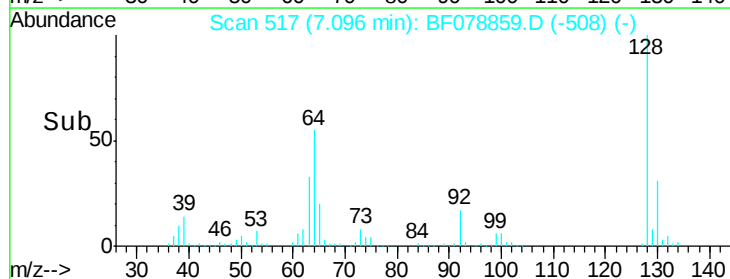
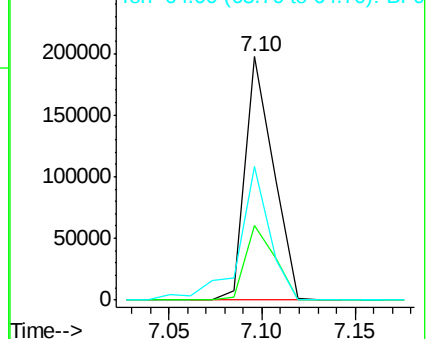
128 100

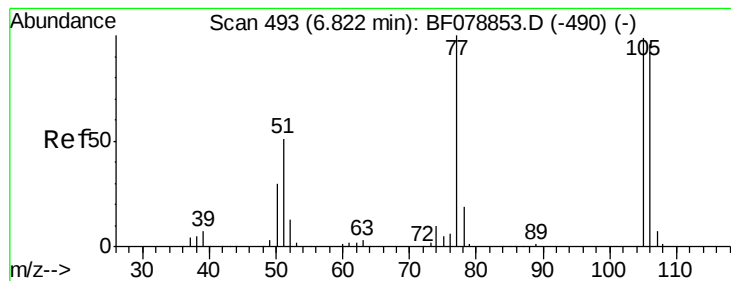
130 30.8 12.1 52.1

64 54.8 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: 40.39 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

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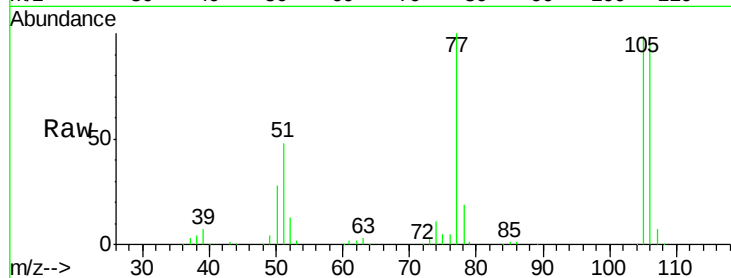
Tgt Ion: 77 Resp: 167349

Ion Ratio Lower Upper

77 100

105 98.6 81.7 121.7

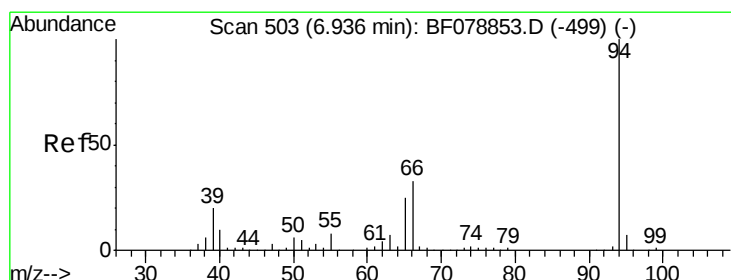
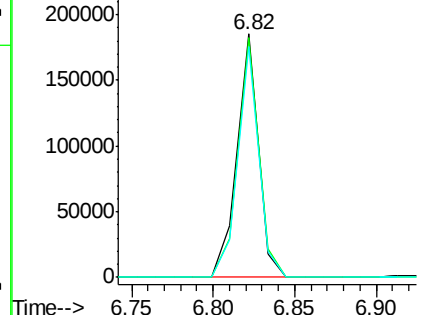
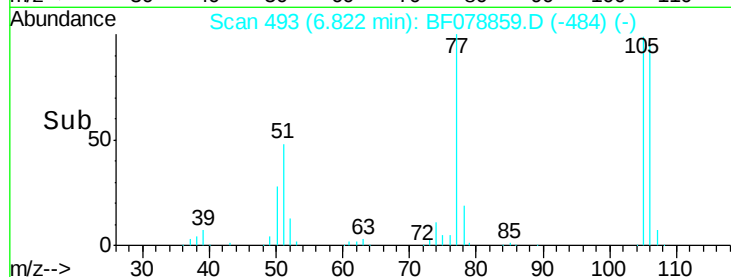
106 95.0 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.43 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

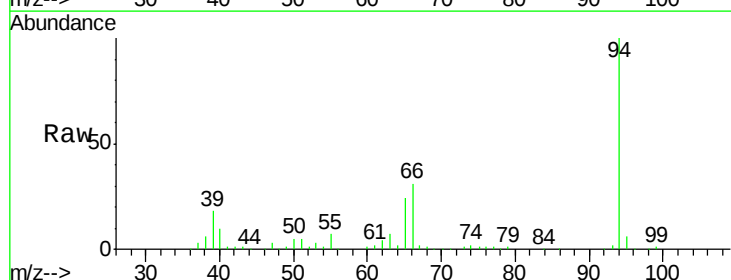
Tgt Ion: 94 Resp: 281319

Ion Ratio Lower Upper

94 100

65 24.2 8.5 48.5

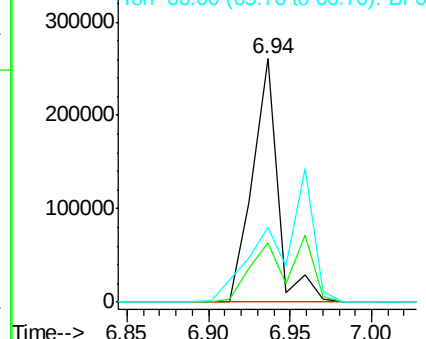
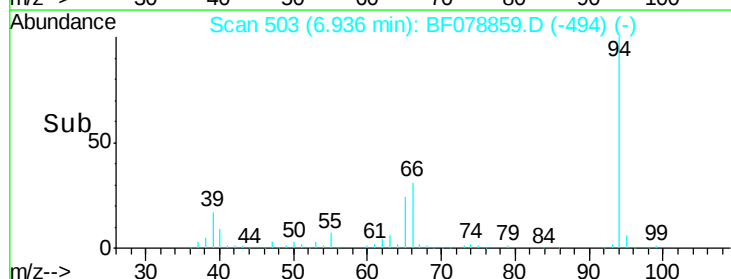
66 30.7 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

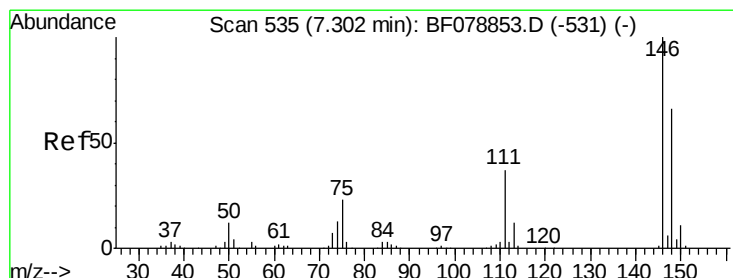
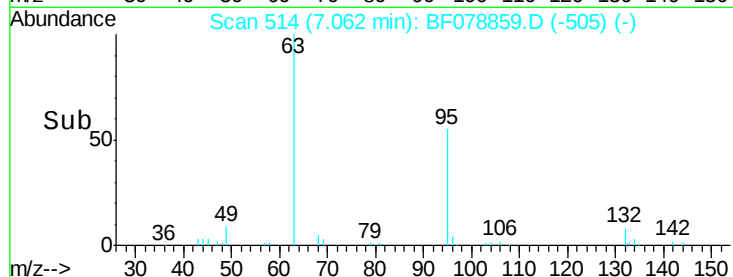
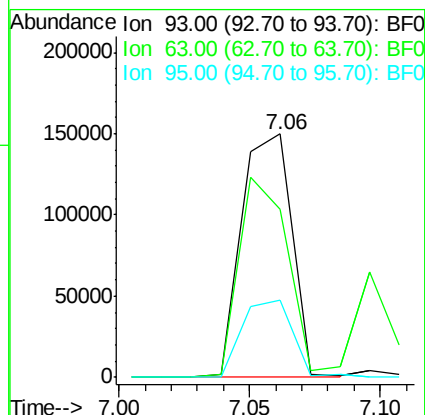
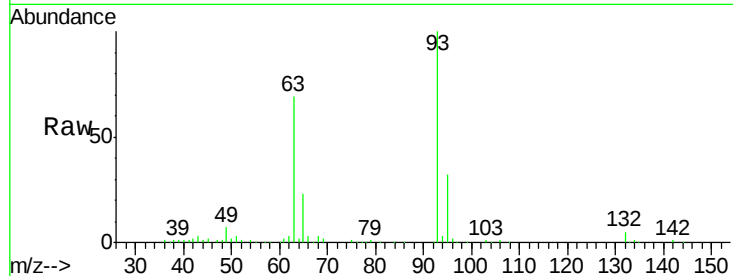




#11
 bis(2-Chloroethyl)ether
 Concen: 38.15 ng
 RT: 7.06 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

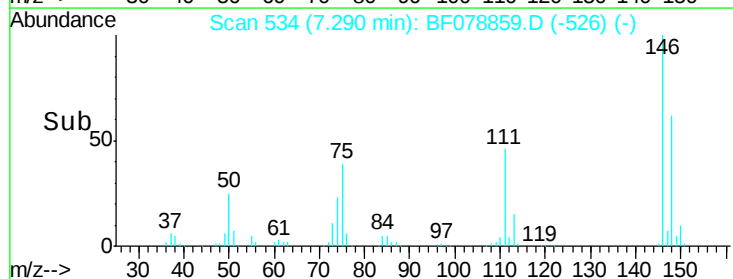
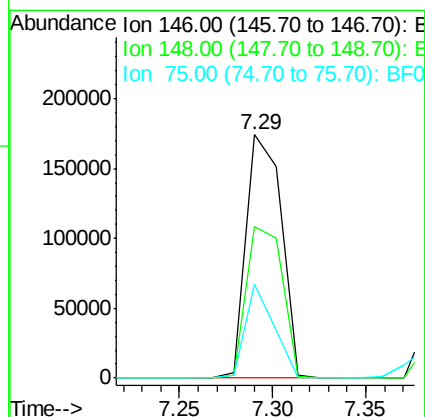
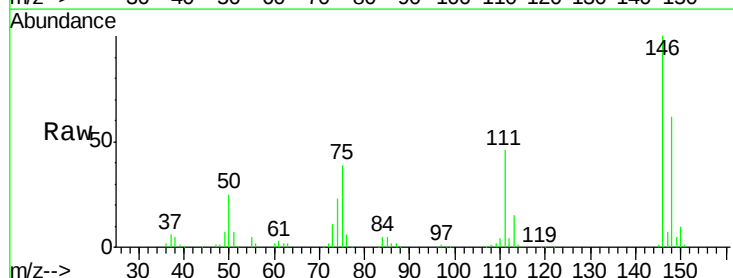
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

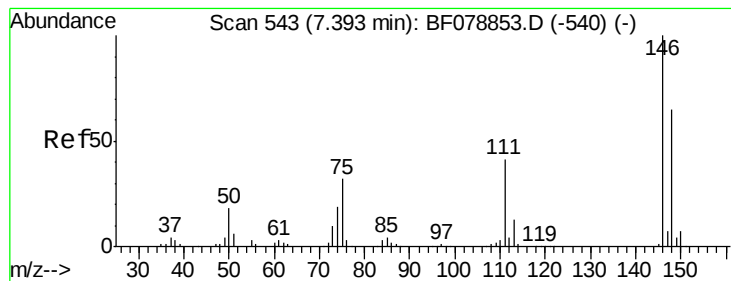
Tgt Ion: 93 Resp: 199572
 Ion Ratio Lower Upper
 93 100
 63 69.2 64.8 104.8
 95 31.8 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.29 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion: 146 Resp: 227473
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.2 75.2
 75 38.7 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 39.09 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

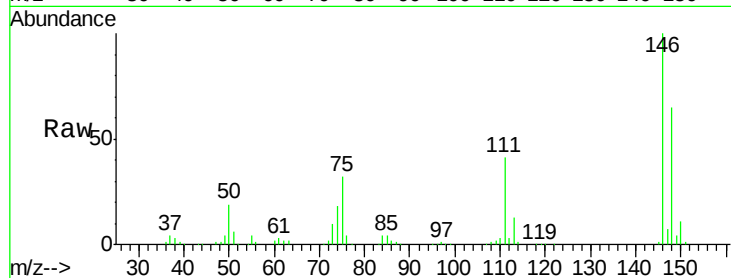
Tgt Ion:146 Resp: 238643

Ion Ratio Lower Upper

146 100

148 65.1 52.8 79.2

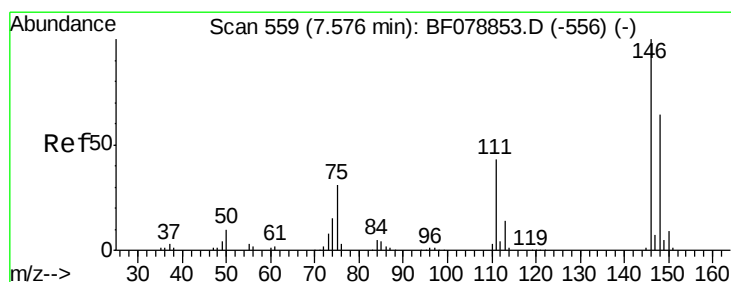
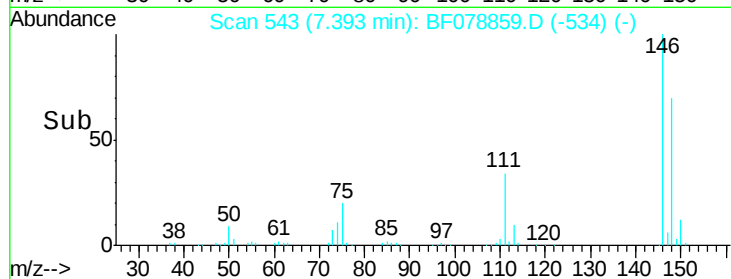
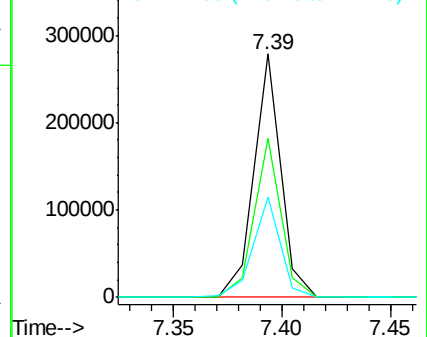
111 41.2 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.53 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

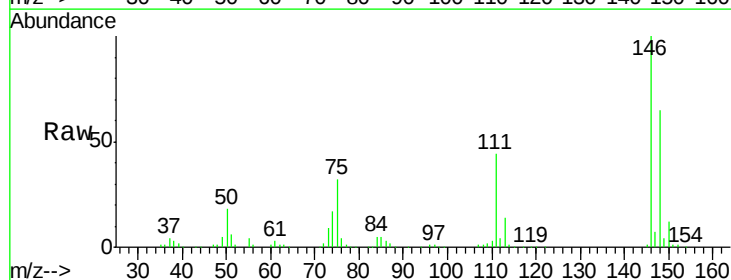
Tgt Ion:146 Resp: 224668

Ion Ratio Lower Upper

146 100

148 64.8 51.2 76.8

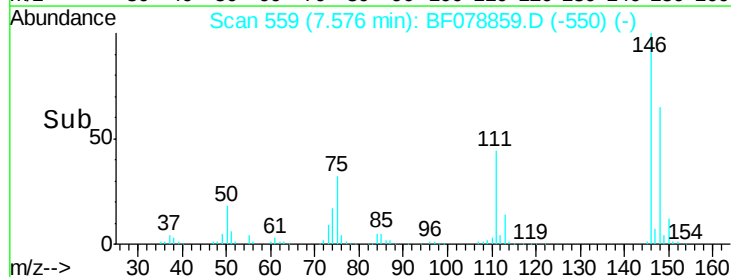
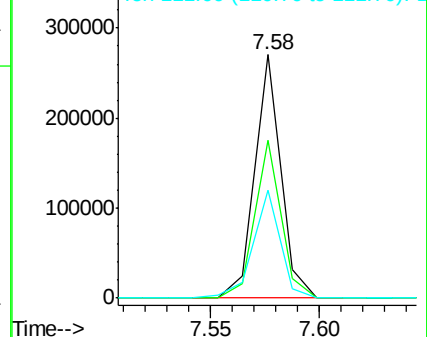
111 44.2 33.3 49.9

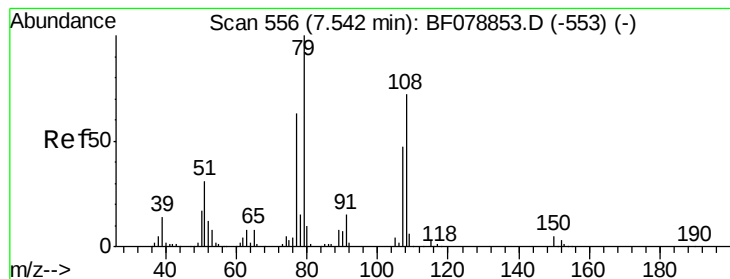


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

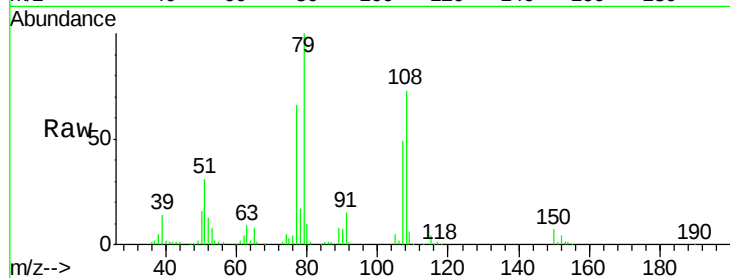
Tgt Ion: 79 Resp: 174376

Ion Ratio Lower Upper

79 100

108 73.0 62.5 93.7

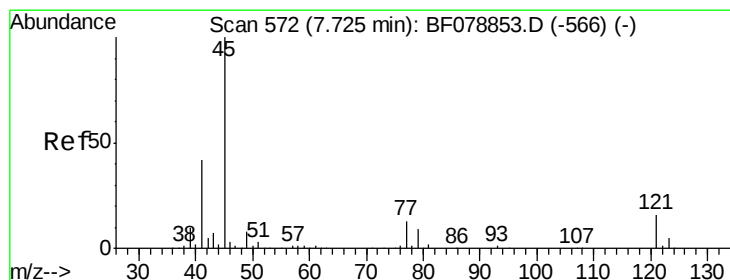
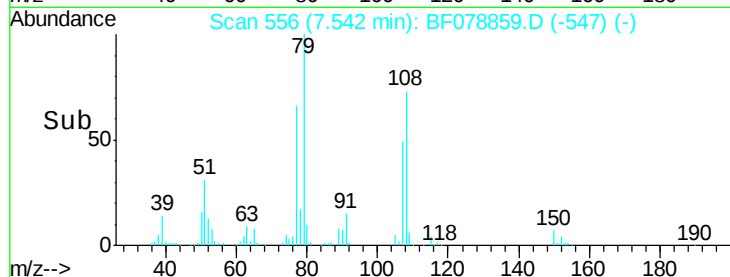
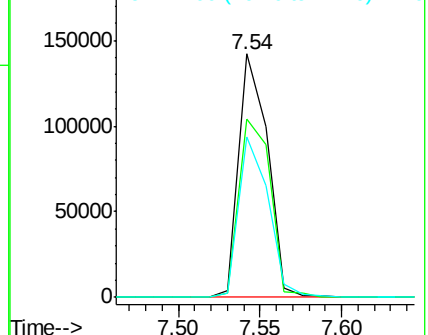
77 65.8 52.2 78.4



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: 38.55 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

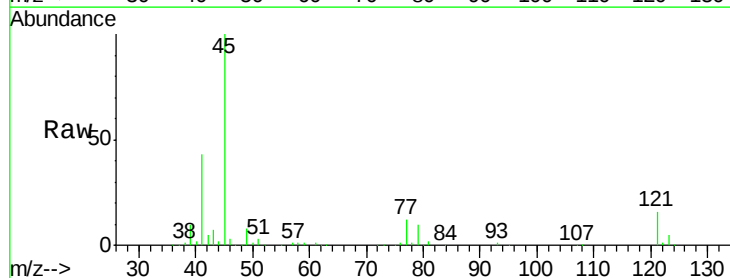
Tgt Ion: 45 Resp: 308503

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

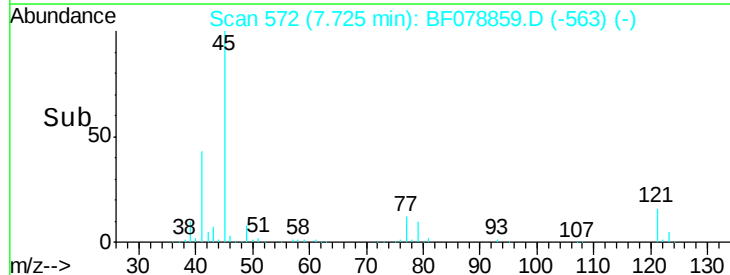
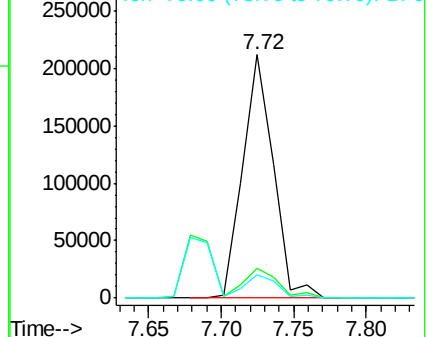
79 9.8 0.0 30.1



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

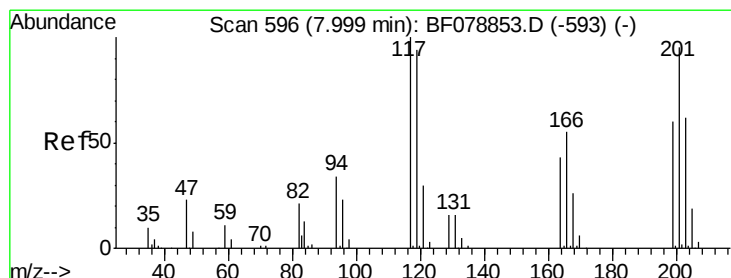
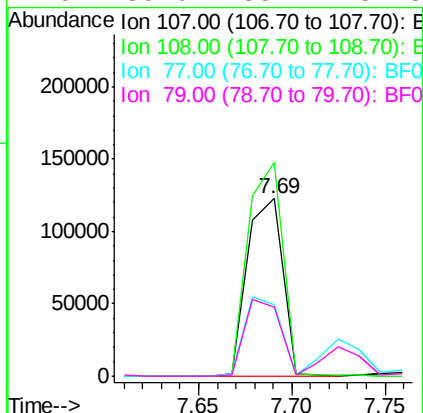
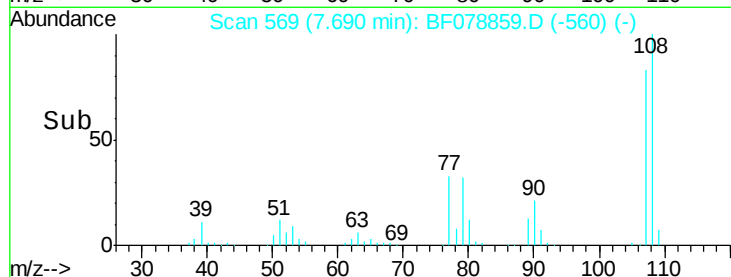
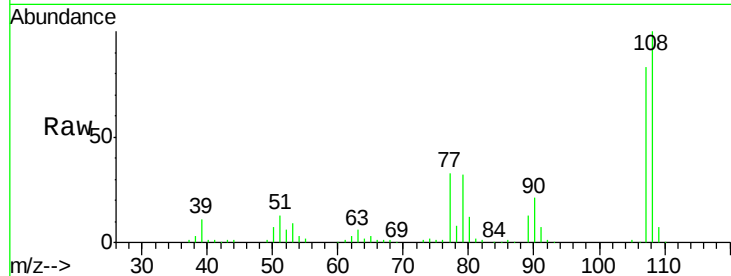




#17
2-Methylphenol
Concen: 38.01 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

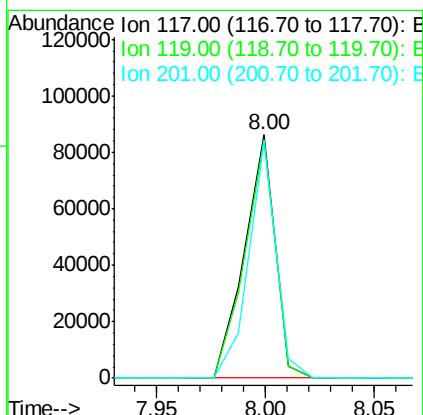
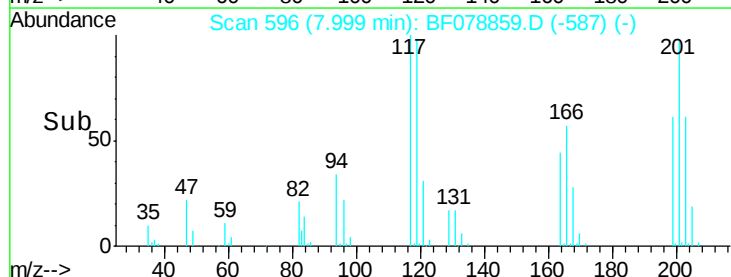
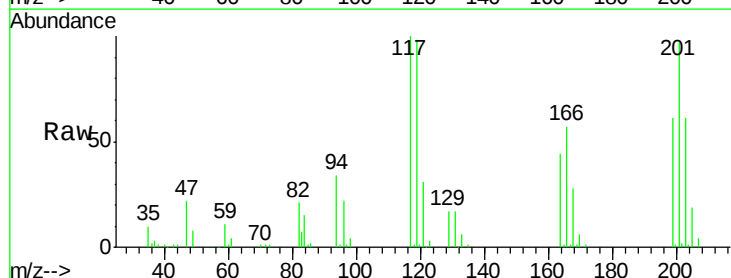
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	161435
Ion	Ratio	Lower	Upper
107	100		
108	120.4	94.9	142.3
77	40.2	36.2	54.4
79	39.0	35.2	52.8



#18
Hexachloroethane
Concen: 39.97 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:	117	Resp:	84046
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.4	113.0
201	97.3	83.2	124.8

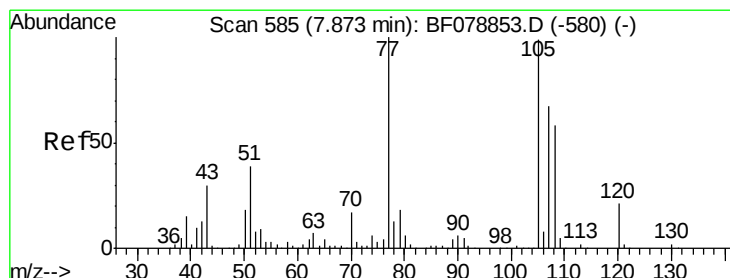
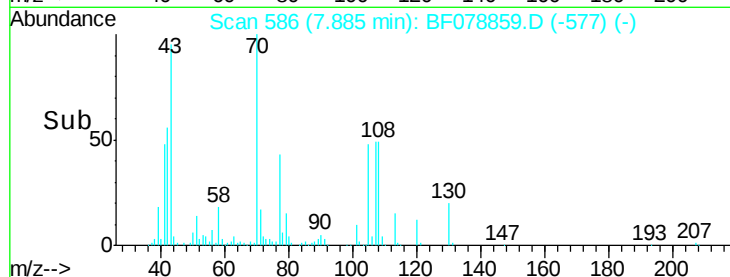
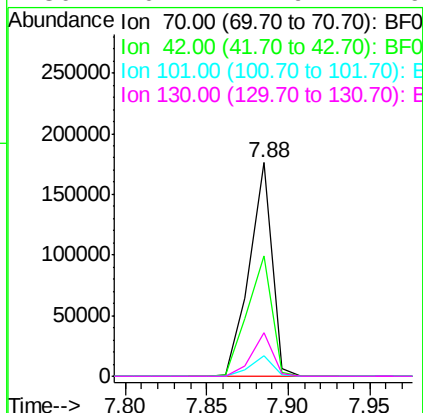
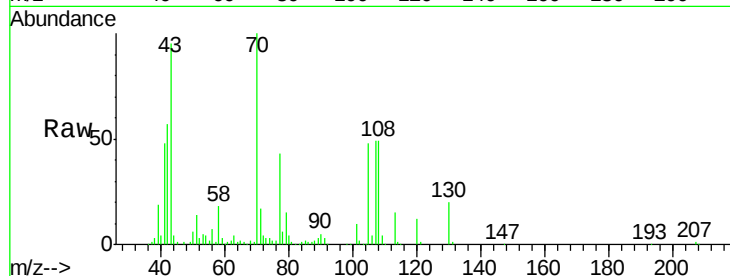




#19
n-Nitroso-di-n-propylamine
Concen: 40.84 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

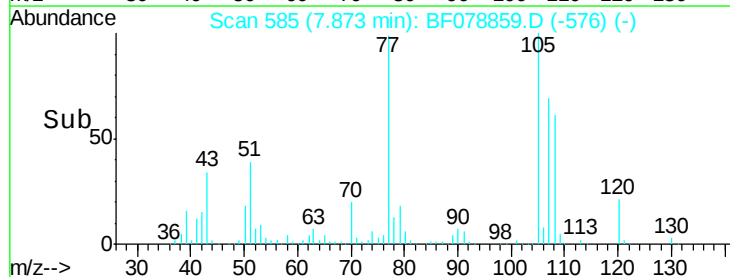
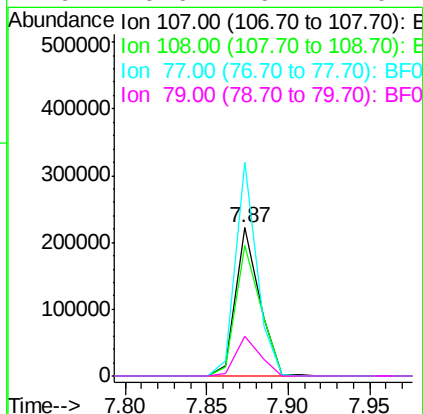
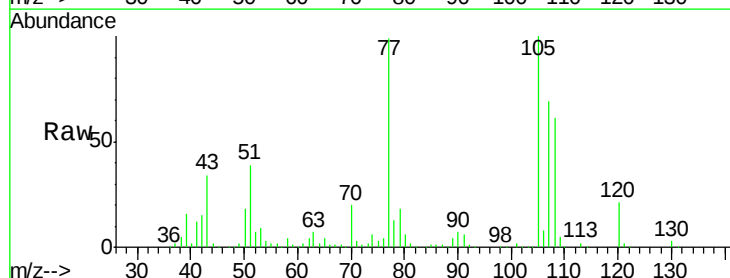
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 169657
Ion Ratio Lower Upper
70 100
42 56.6 55.4 83.0
101 9.7 6.6 10.0
130 20.1 11.9 17.9#



#20
3+4-Methylphenols
Concen: 39.61 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:107 Resp: 224177
Ion Ratio Lower Upper
107 100
108 88.3 76.9 116.9
77 144.1 136.8 176.8
79 26.6 9.7 49.7

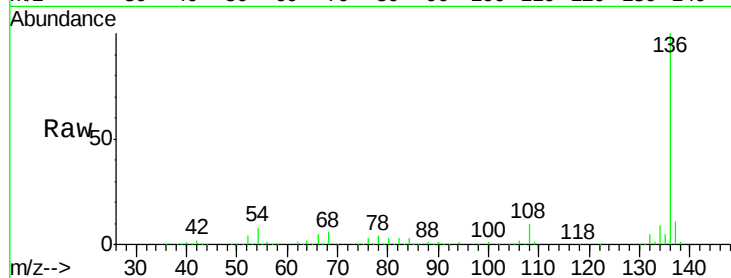




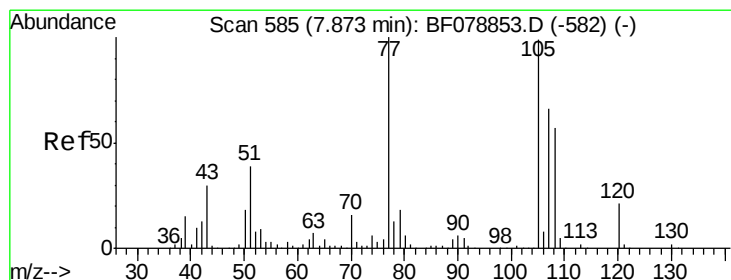
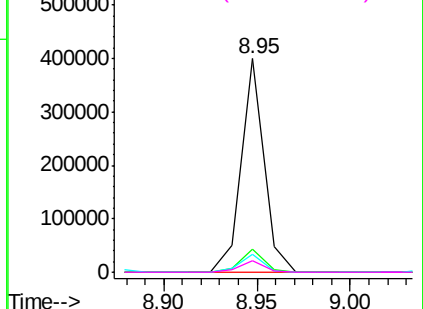
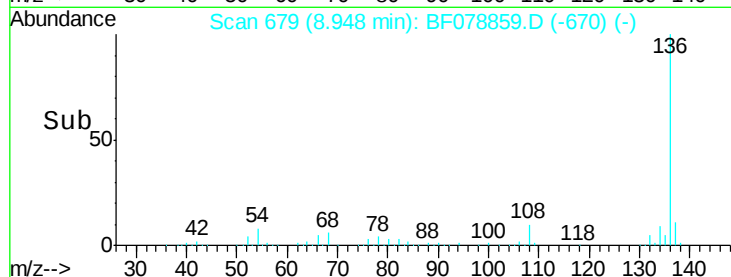
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	342249
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.2	5.8	8.8
68	5.6	4.2	6.4

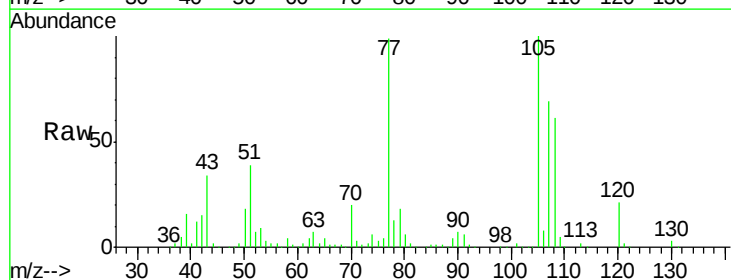


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

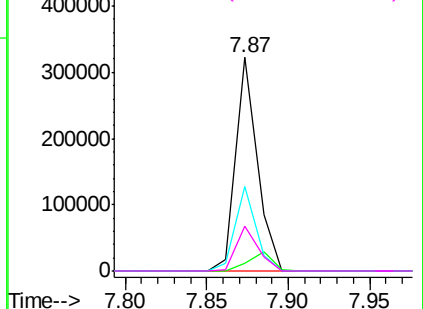
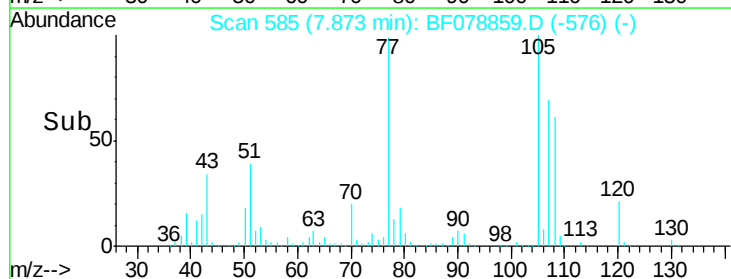


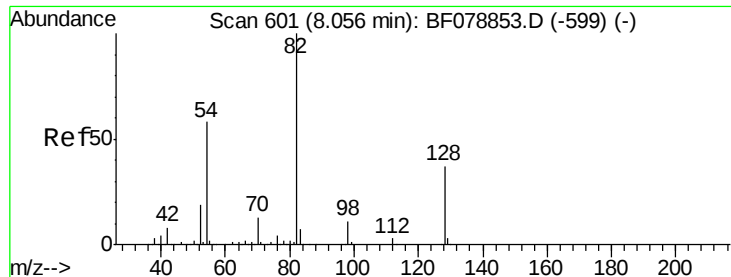
#22
Acetophenone
Concen: 37.73 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:	105	Resp:	291745
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.6	6.8#
51	39.3	26.7	40.1
120	21.0	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

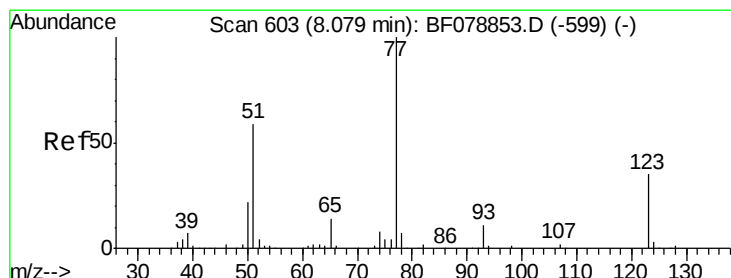
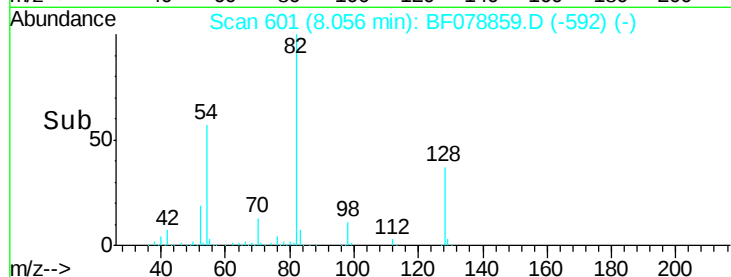
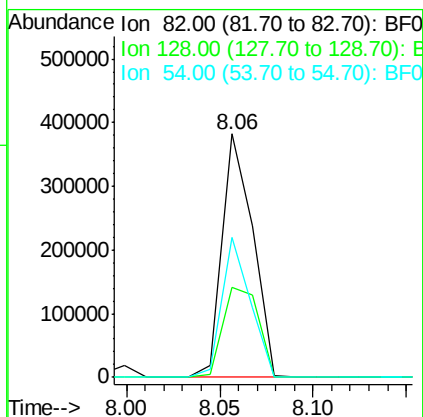
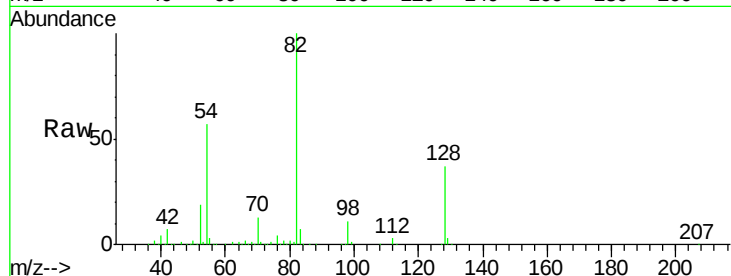




#23
 Nitrobenzene-d5
 Concen: 74.05 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

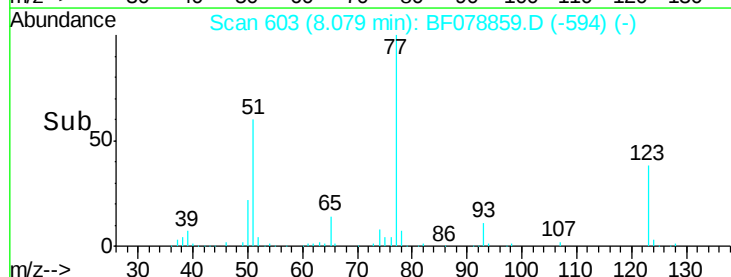
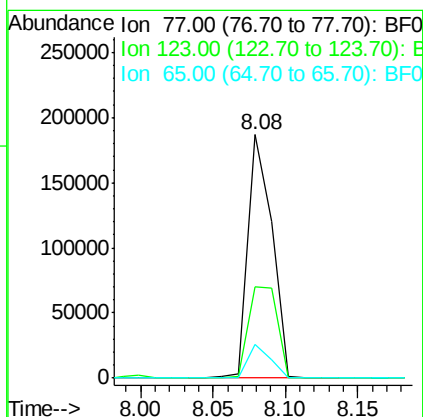
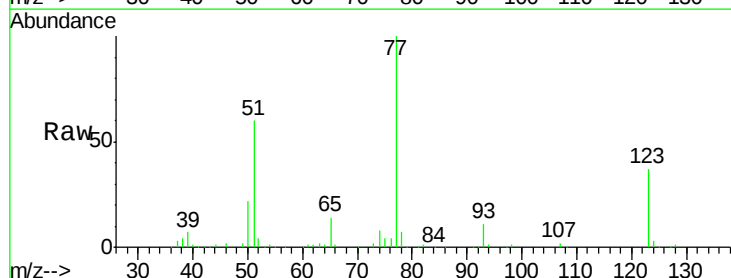
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

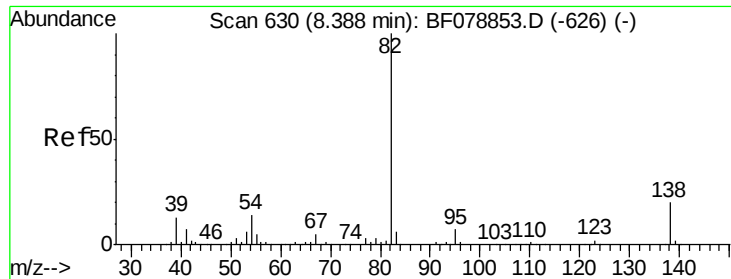
Tgt Ion: 82 Resp: 440951
 Ion Ratio Lower Upper
 82 100
 128 36.8 30.0 45.0
 54 57.5 46.4 69.6



#24
 Nitrobenzene
 Concen: 36.57 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion: 77 Resp: 215849
 Ion Ratio Lower Upper
 77 100
 123 37.5 31.8 47.8
 65 13.9 10.6 15.8





#25

Isophorone

Concen: 38.32 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

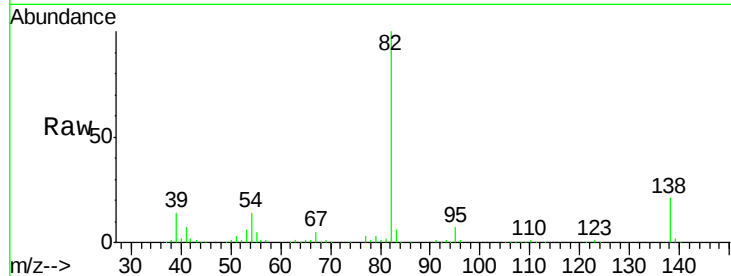
Tgt Ion: 82 Resp: 423096

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 20.7 12.0 18.0#



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)

8.39

400000

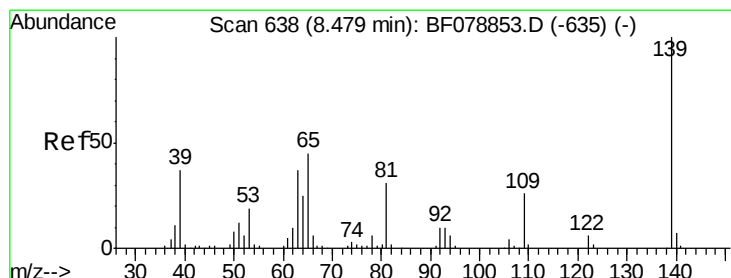
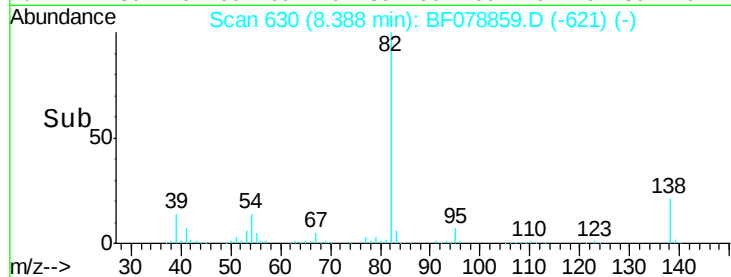
300000

200000

100000

0

Time--> 8.30 8.35 8.40 8.45



#26

2-Nitrophenol

Concen: 38.73 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

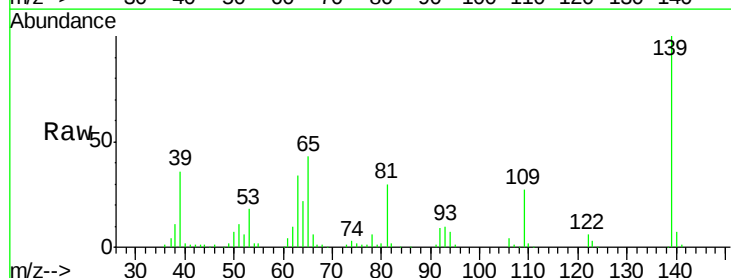
Tgt Ion: 139 Resp: 94620

Ion Ratio Lower Upper

139 100

109 27.2 21.0 31.4

65 43.0 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)

8.48

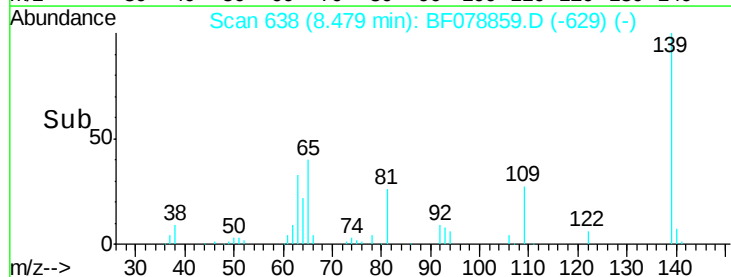
150000

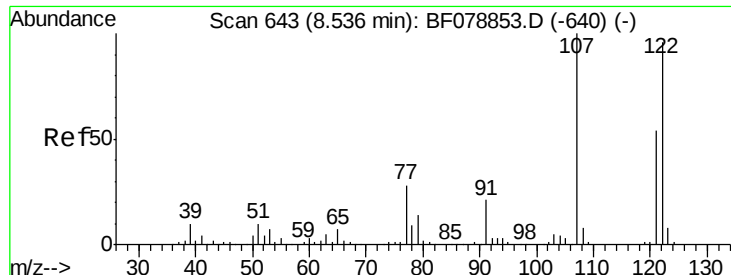
100000

50000

0

Time--> 8.45 8.50 8.55

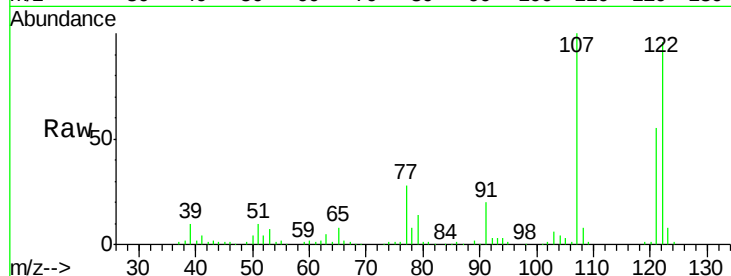




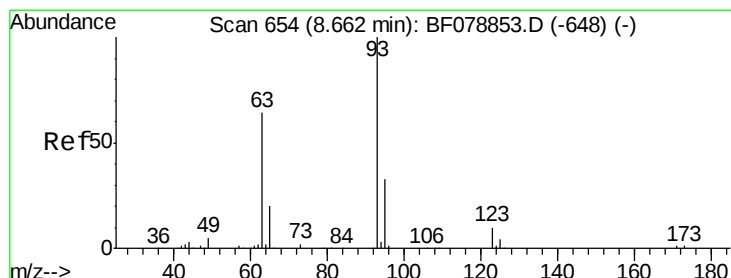
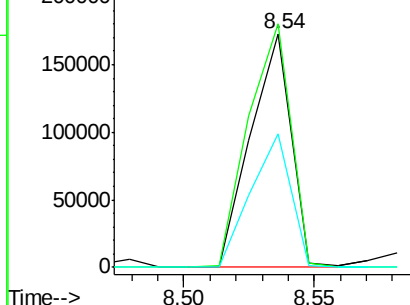
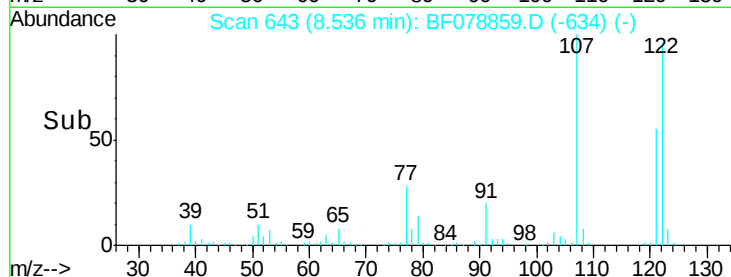
#27
2,4-Dimethylphenol
Concen: 38.18 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 186678
Ion Ratio Lower Upper
122 100
107 104.2 90.6 135.8
121 57.1 45.4 68.2

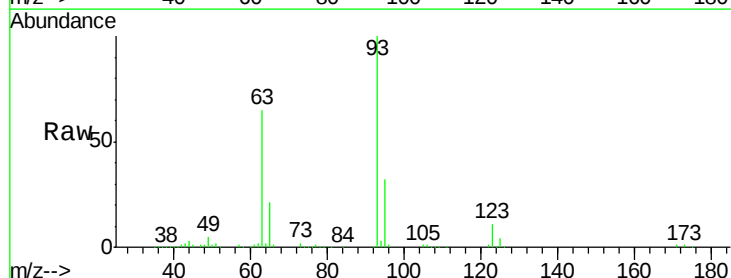


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

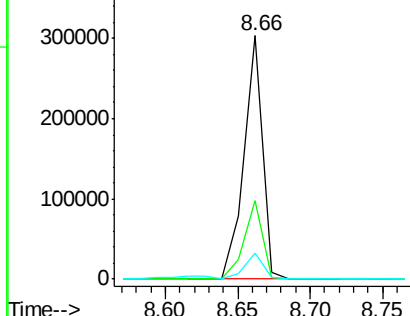
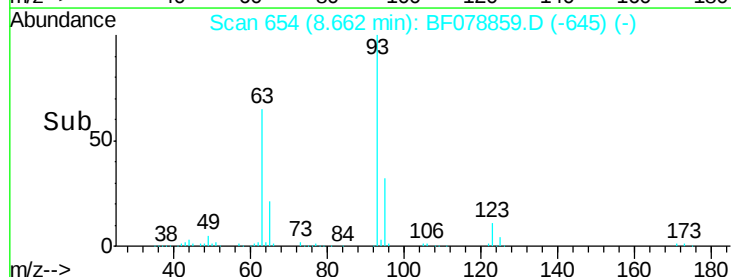


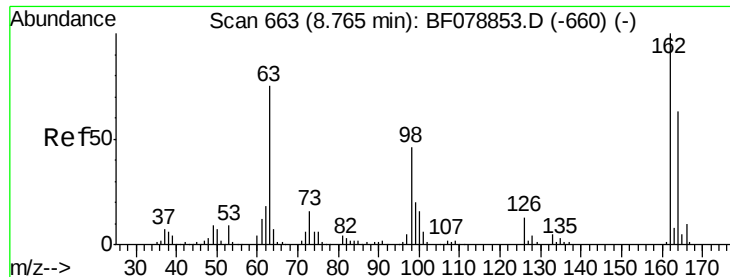
#28
bis(2-Chloroethoxy)methane
Concen: 39.51 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion: 93 Resp: 268930
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 10.8 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

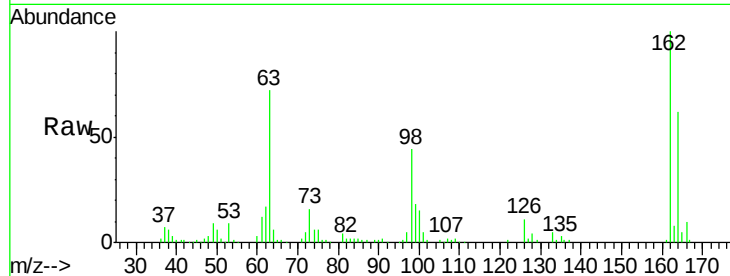




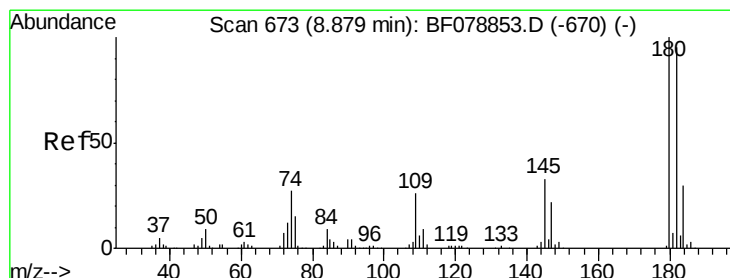
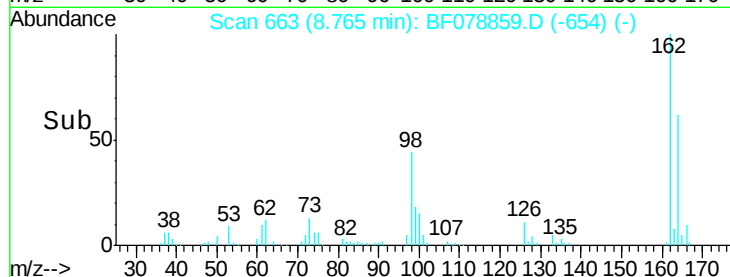
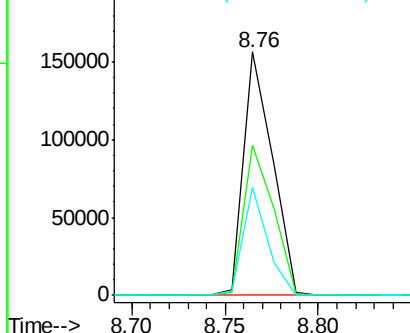
#29
 2,4-Dichlorophenol
 Concen: 38.91 ng
 RT: 8.76 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.6	83.6
98	44.5	16.5	56.5

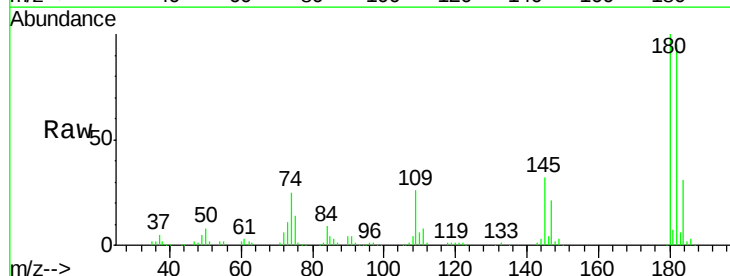


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

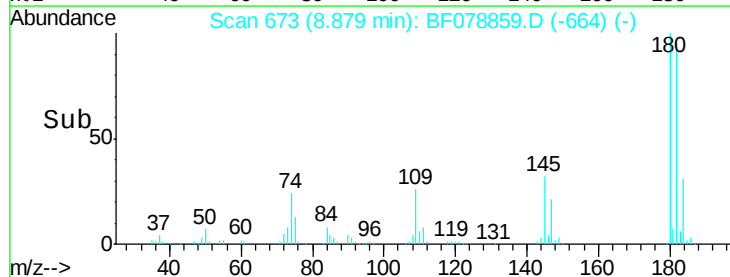
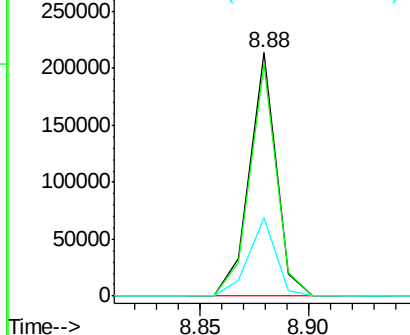


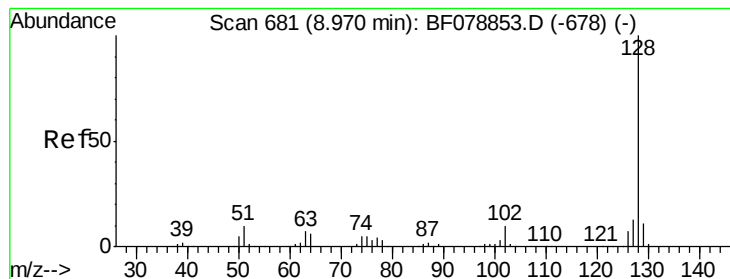
#30
 1,2,4-Trichlorobenzene
 Concen: 38.33 ng
 RT: 8.88 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.9	118.3
145	32.4	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: 38.03 ng

RT: 8.97 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

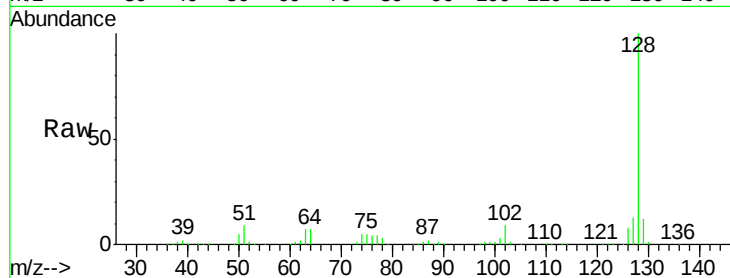
Tgt Ion:128 Resp: 620201

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

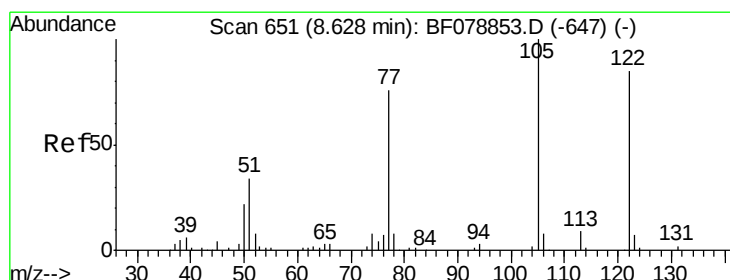
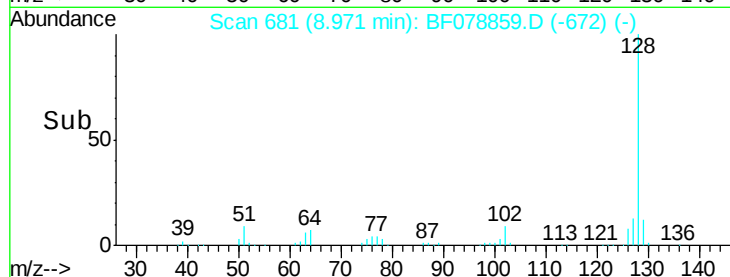
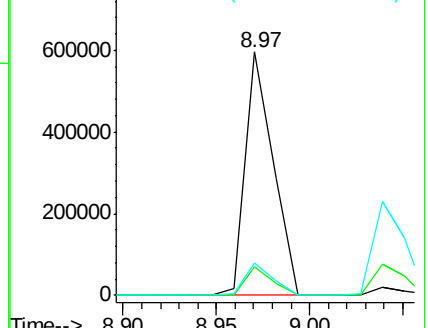
127 13.2 10.7 16.1



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: 36.78 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

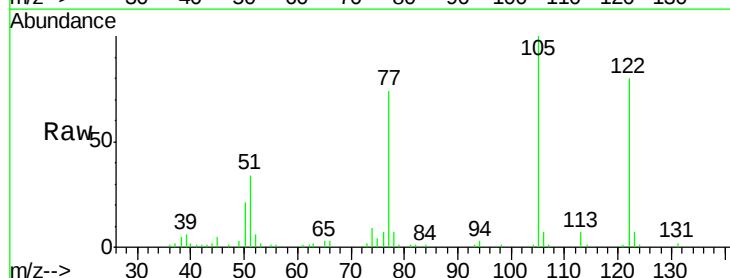
Tgt Ion:122 Resp: 107431

Ion Ratio Lower Upper

122 100

105 124.6 107.1 147.1

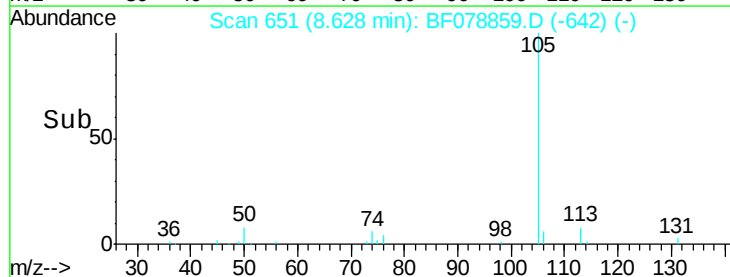
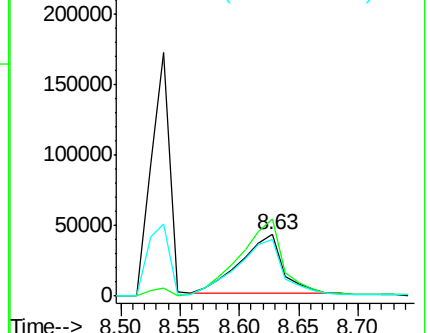
77 92.0 73.9 113.9

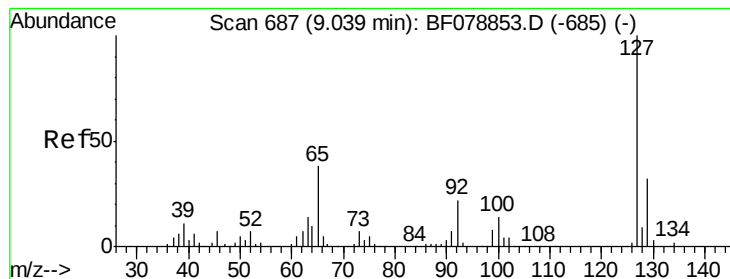


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.75 ng

RT: 9.04 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 260516

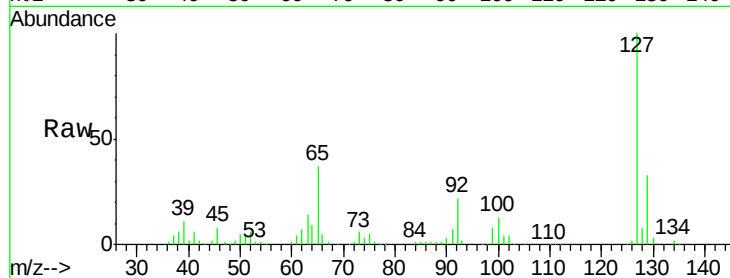
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 36.5 25.8 38.6

92 21.8 15.5 23.3

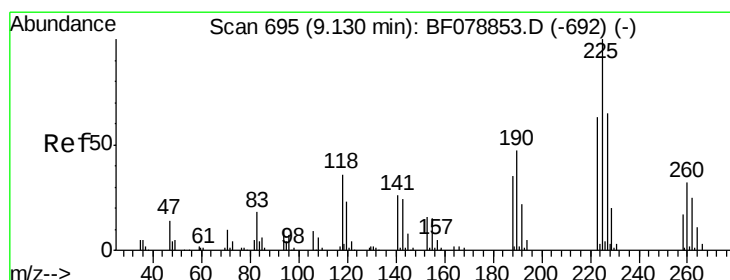
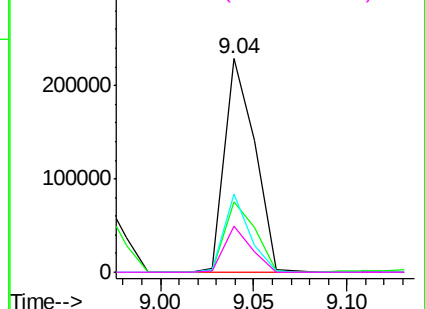
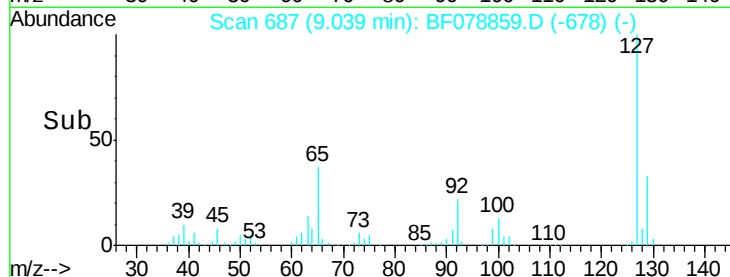


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.78 ng

RT: 9.13 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

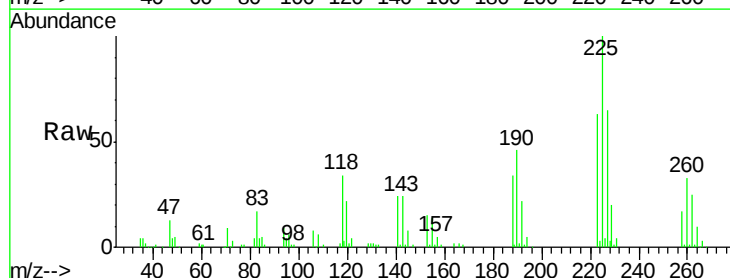
Tgt Ion:225 Resp: 103888

Ion Ratio Lower Upper

225 100

223 63.2 48.2 72.4

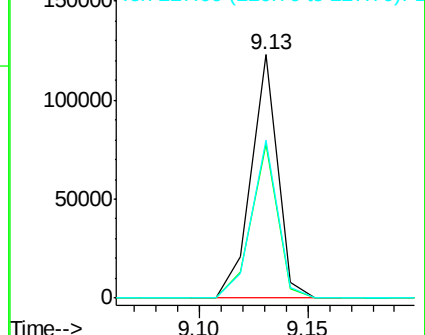
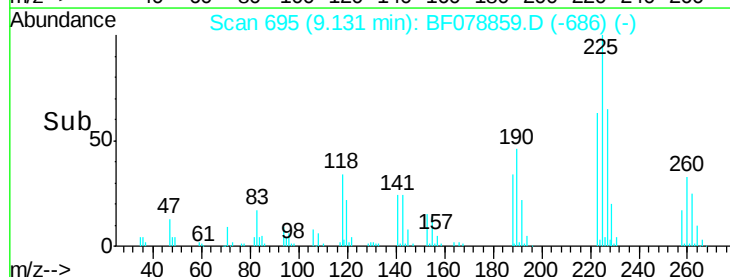
227 64.6 51.4 77.0



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

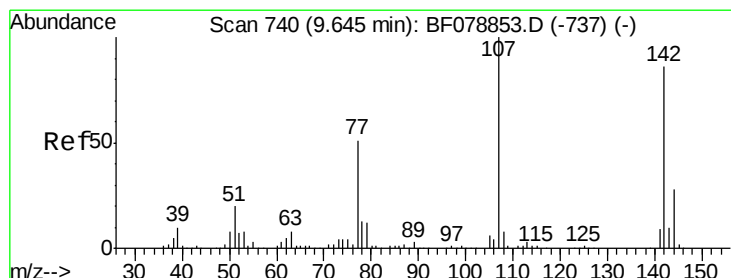
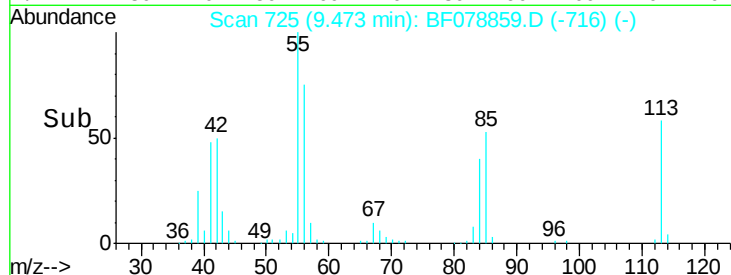
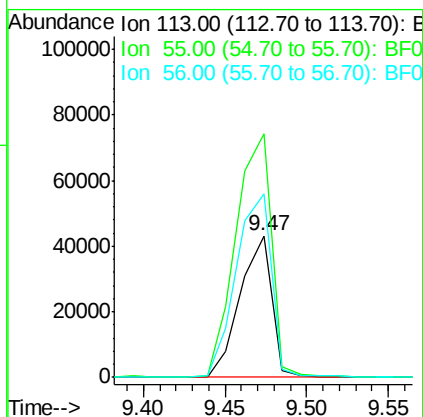
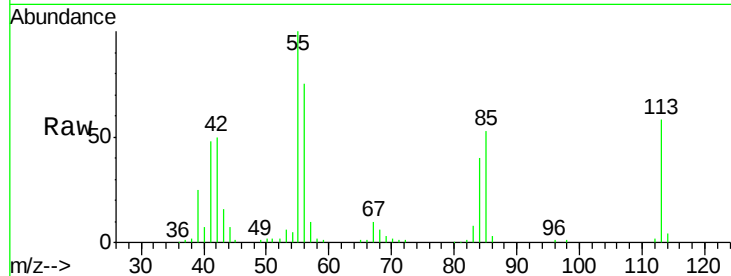




#35
 Caprolactam
 Concen: 41.29 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

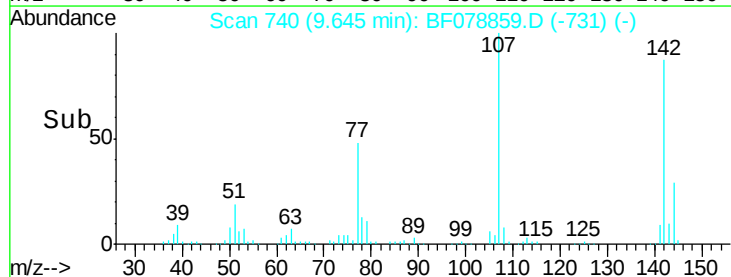
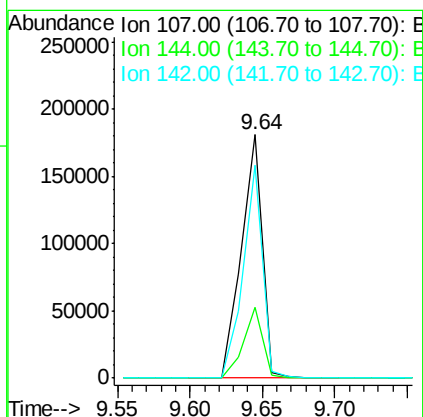
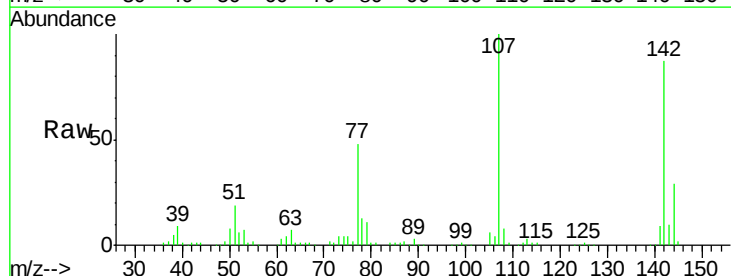
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

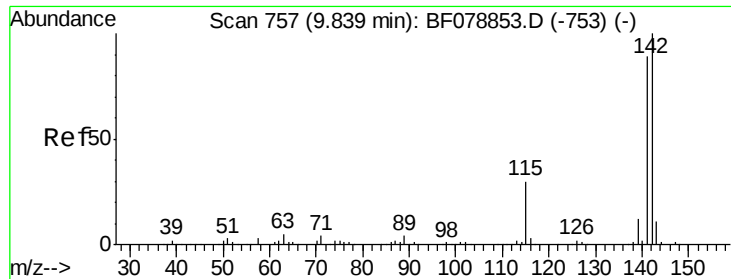
Tgt Ion:113 Resp: 58042
 Ion Ratio Lower Upper
 113 100
 55 172.4 169.7 209.7
 56 129.9 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.84 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:107 Resp: 181906
 Ion Ratio Lower Upper
 107 100
 144 29.2 19.8 29.6
 142 87.4 60.6 91.0

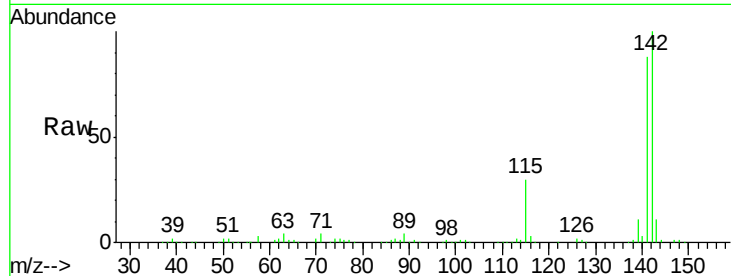




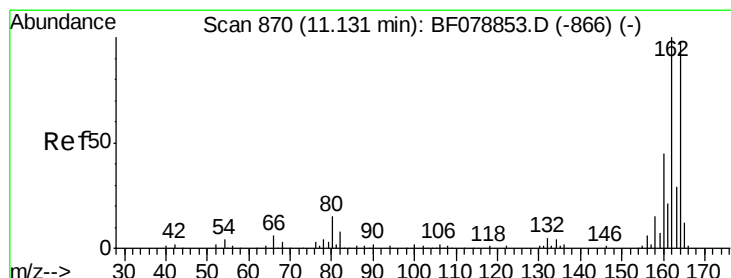
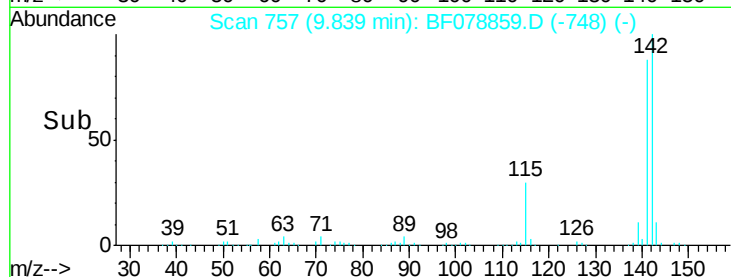
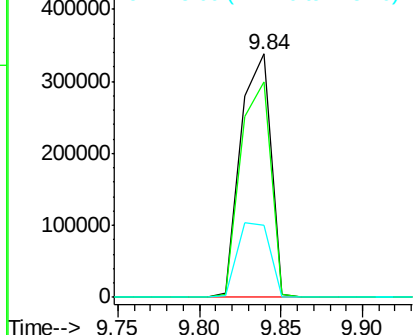
#37
2-Methylnaphthalene
Concen: 38.09 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 430397
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 29.6 28.5 42.7

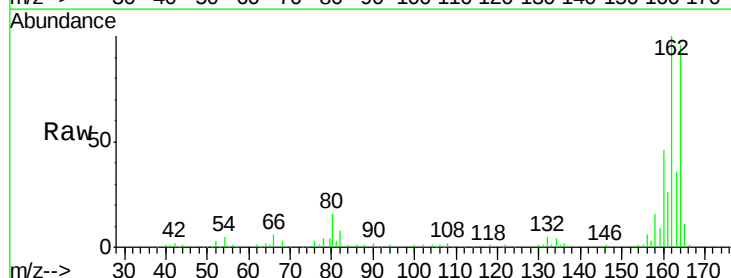


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

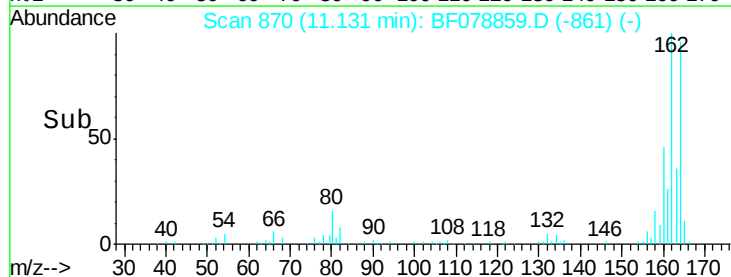
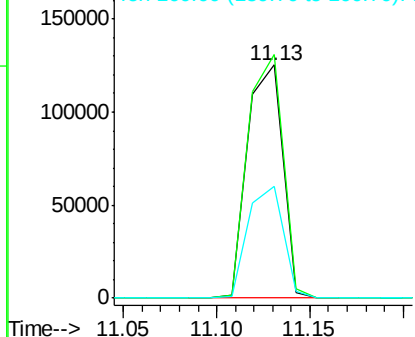


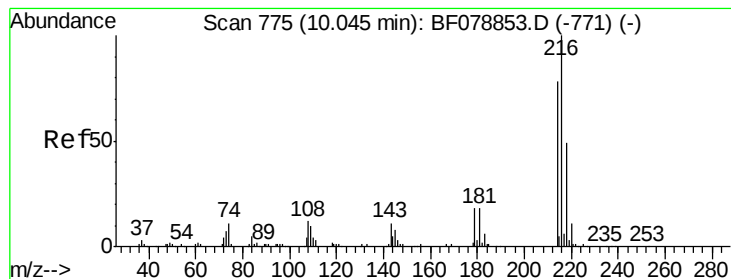
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:164 Resp: 164378
Ion Ratio Lower Upper
164 100
162 104.5 82.7 124.1
160 48.1 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: 37.84 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 175199

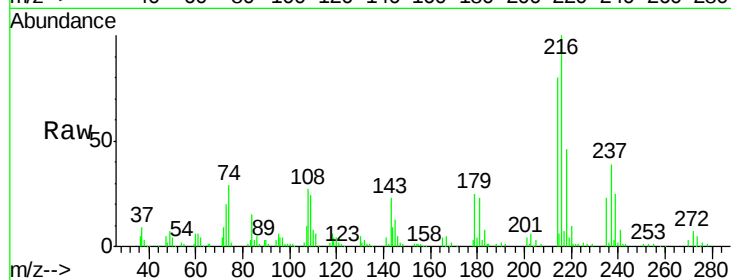
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 22.1 0.0 0.0#

108 21.9 0.0 0.0#

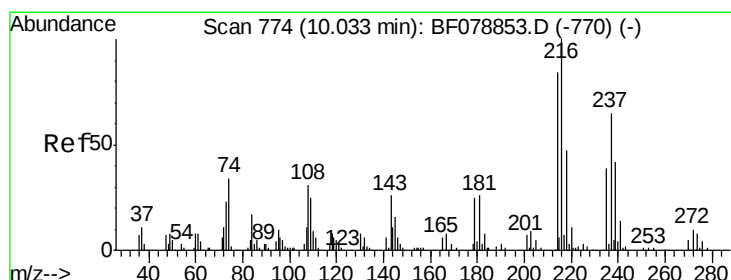
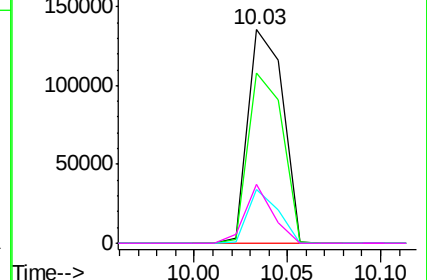
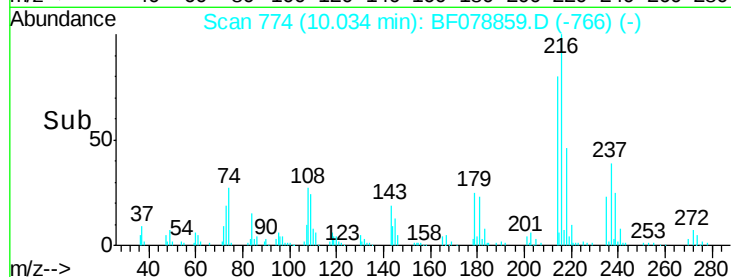


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.90 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

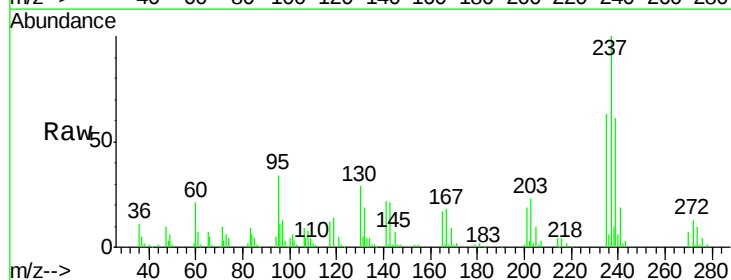
Tgt Ion:237 Resp: 88218

Ion Ratio Lower Upper

237 100

235 62.9 44.7 84.7

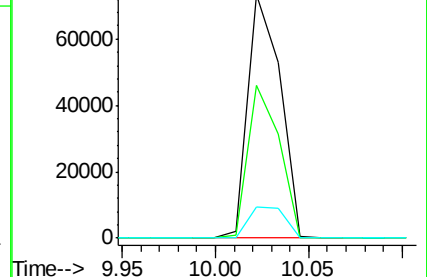
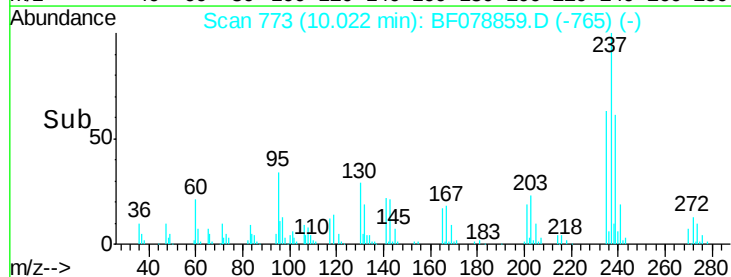
272 12.7 0.0 32.6

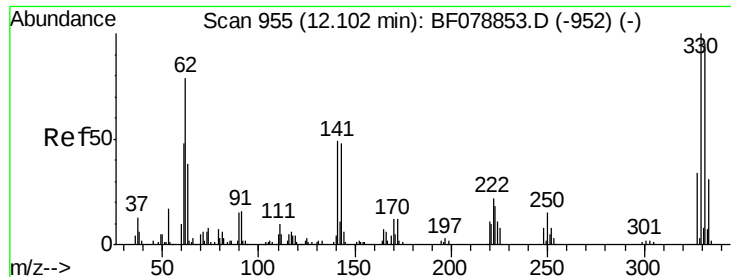


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

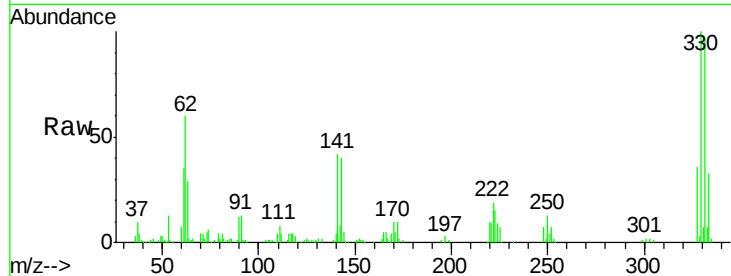




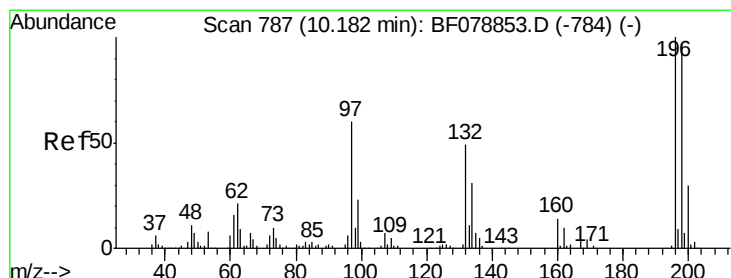
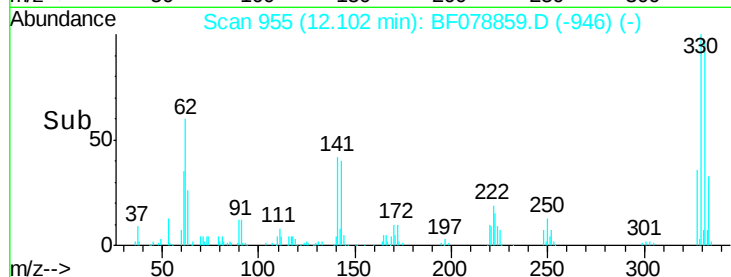
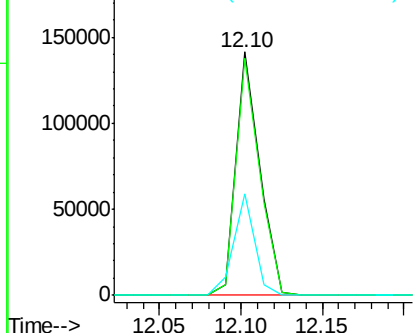
#41
 2,4,6-Tribromophenol
 Concen: 79.83 ng
 RT: 12.10 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 141953
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 36.7 0.0 0.0#

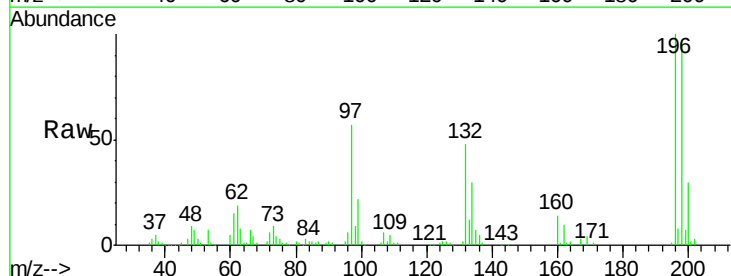


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

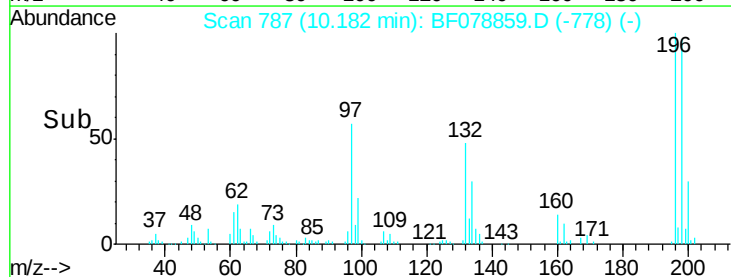
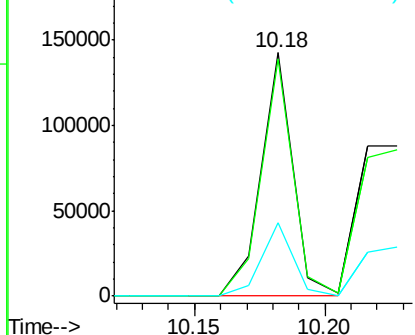


#42
 2,4,6-Trichlorophenol
 Concen: 38.58 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:196 Resp: 122784
 Ion Ratio Lower Upper
 196 100
 198 97.3 80.5 120.7
 200 30.2 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

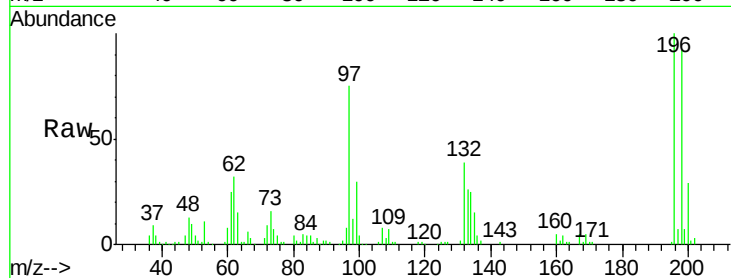




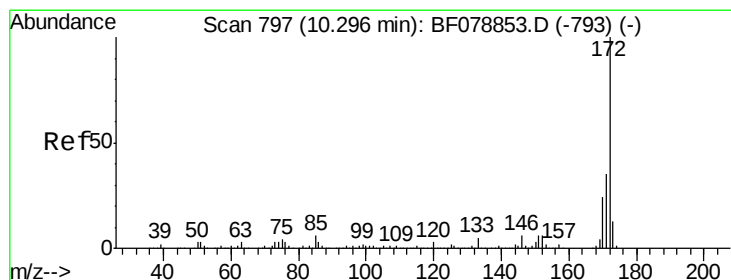
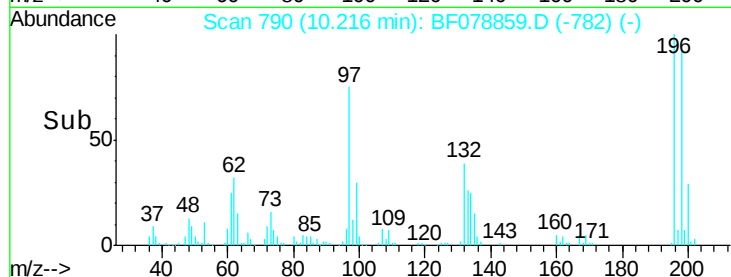
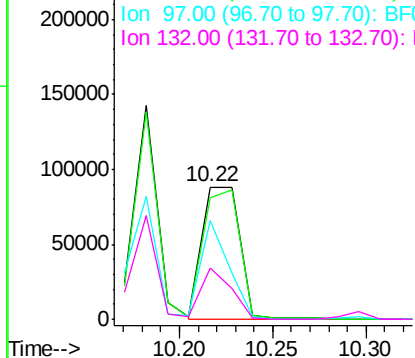
#43
 2,4,5-Trichlorophenol
 Concen: 38.35 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	123405
Ion Ratio	Lower	Upper	
196	100		
198	92.2	79.8	119.6
97	74.7	46.0	69.0#
132	38.9	26.6	40.0

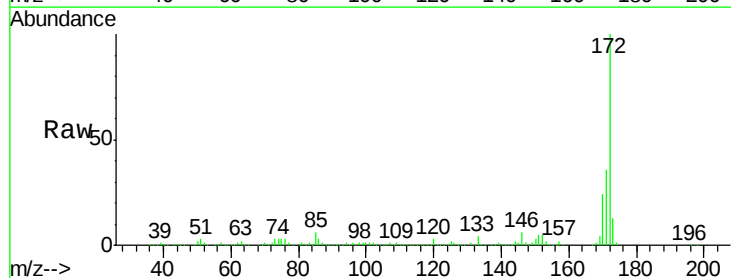


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

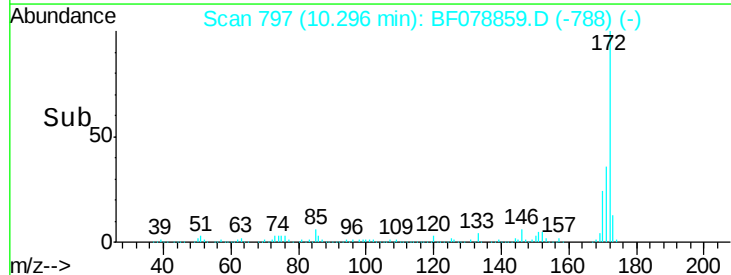
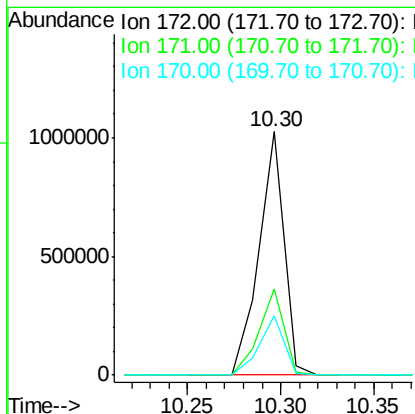


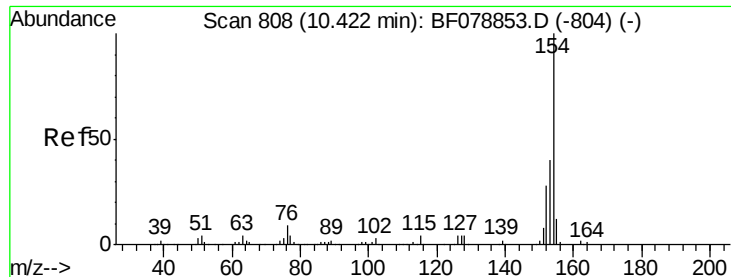
#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:	172	Resp:	944522
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.9	41.9
170	24.4	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

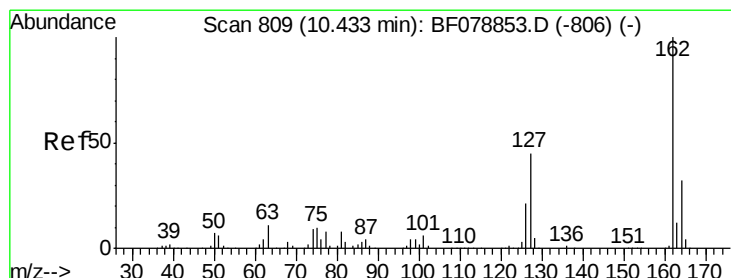
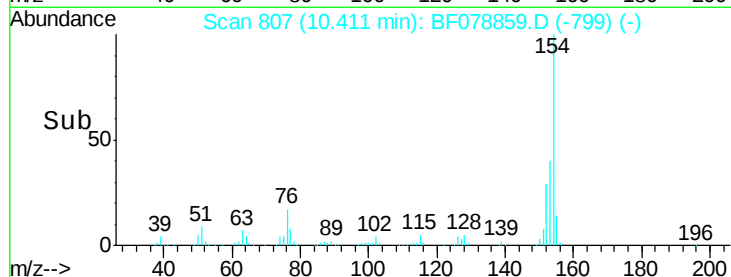
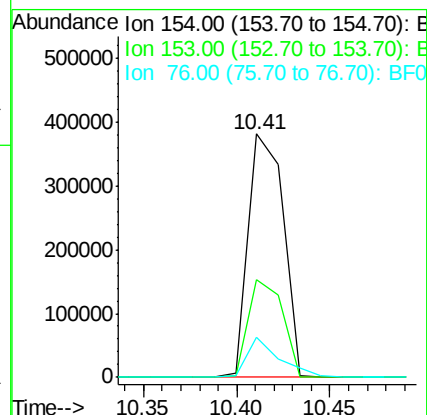
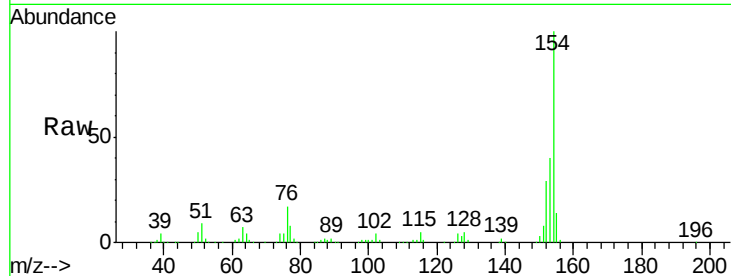




#45
1,1'-Biphenyl
Concen: 38.03 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

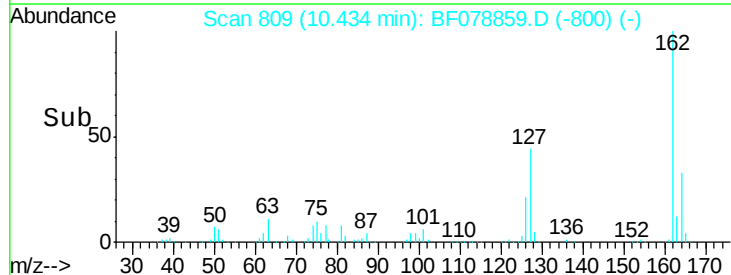
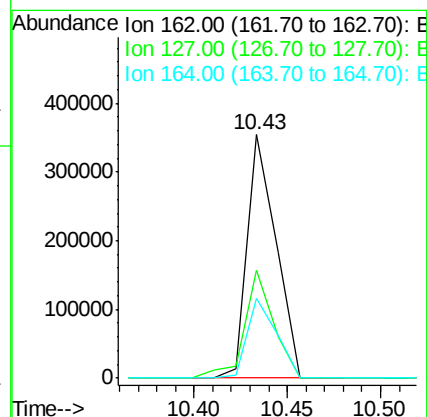
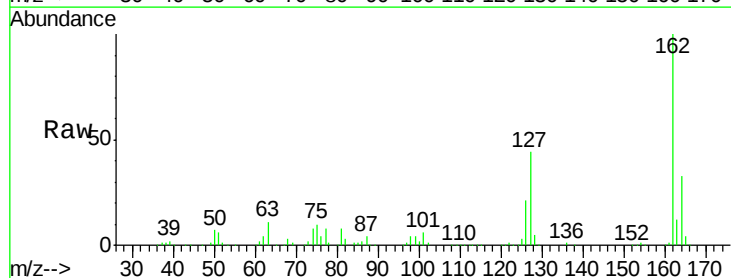
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

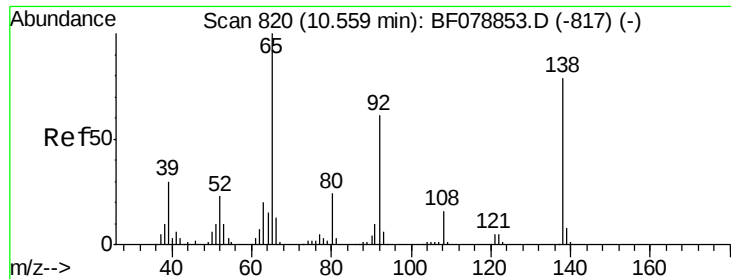
Tgt Ion:154 Resp: 496972
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 16.7 0.0 35.0



#46
2-Chloronaphthalene
Concen: 37.22 ng
RT: 10.43 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:162 Resp: 379371
Ion Ratio Lower Upper
162 100
127 44.2 33.9 50.9
164 33.0 26.3 39.5

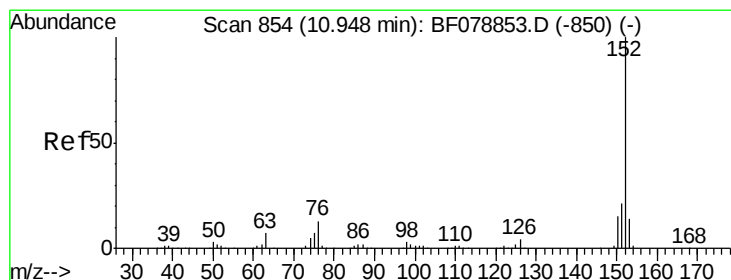
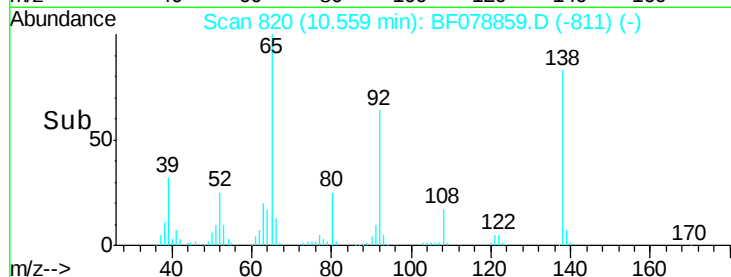
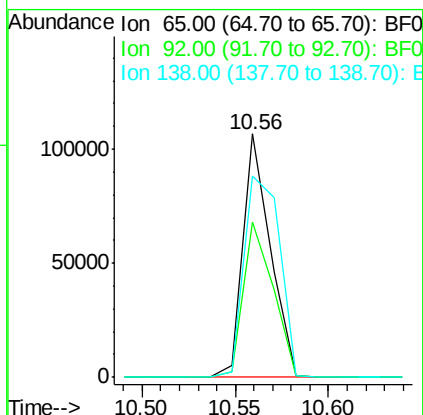
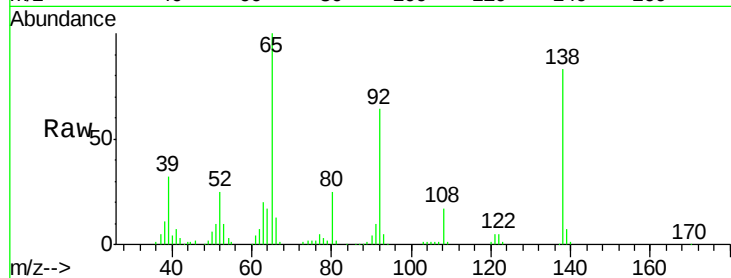




#47
2-Nitroaniline
Concen: 36.85 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

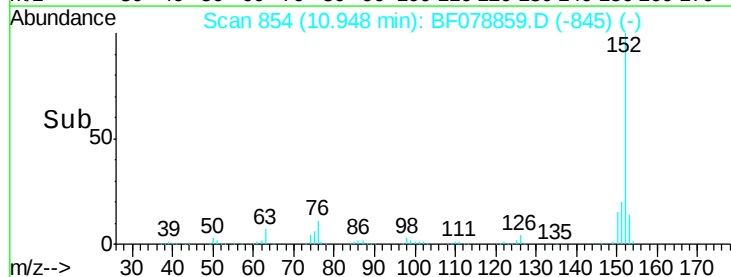
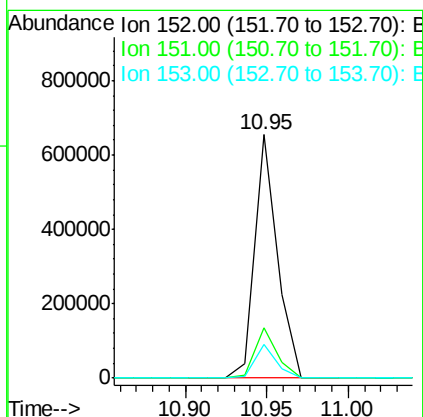
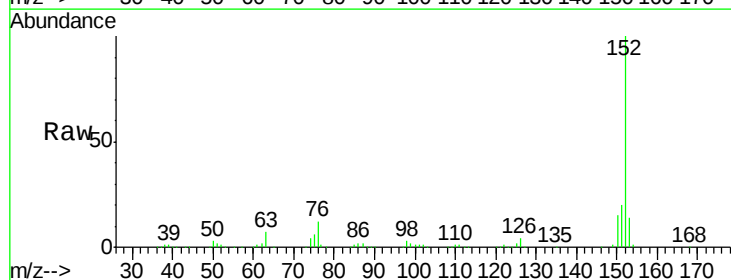
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

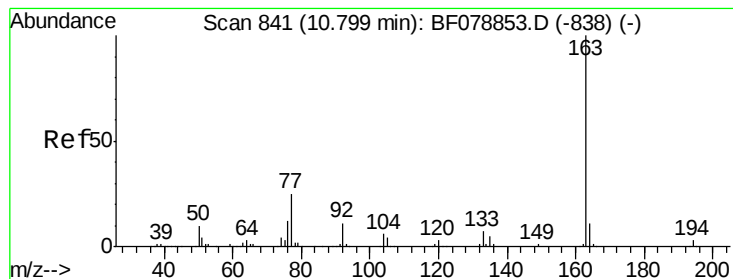
Tgt Ion: 65 Resp: 108828
Ion Ratio Lower Upper
65 100
92 63.8 54.0 81.0
138 82.8 75.0 112.6



#48
Acenaphthylene
Concen: 37.83 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion: 152 Resp: 633186
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 38.57 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

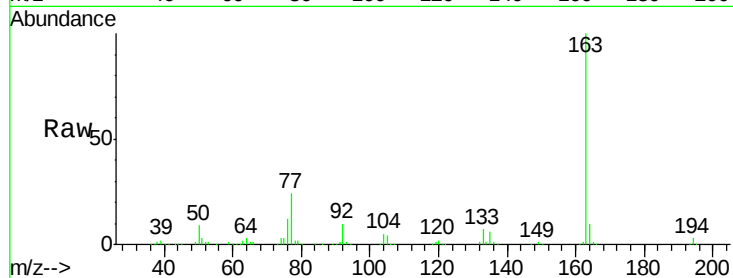
Tgt Ion:163 Resp: 465340

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

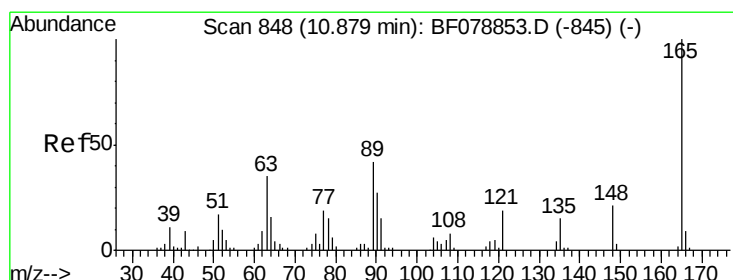
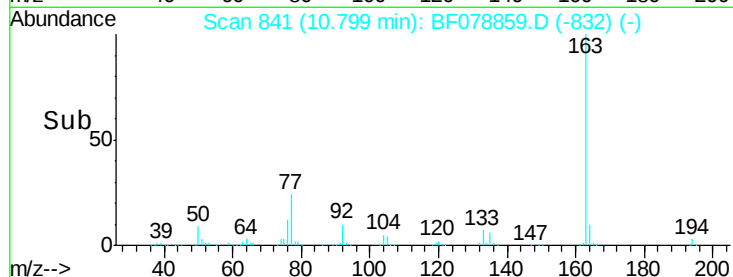
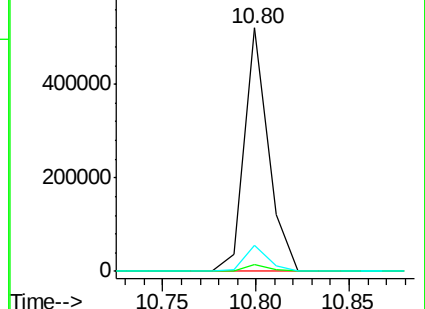
164 10.4 8.1 12.1



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: 38.90 ng

RT: 10.87 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

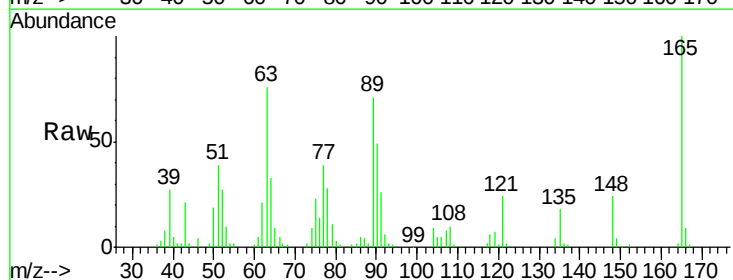
Tgt Ion:165 Resp: 92616

Ion Ratio Lower Upper

165 100

63 75.8 54.4 81.6

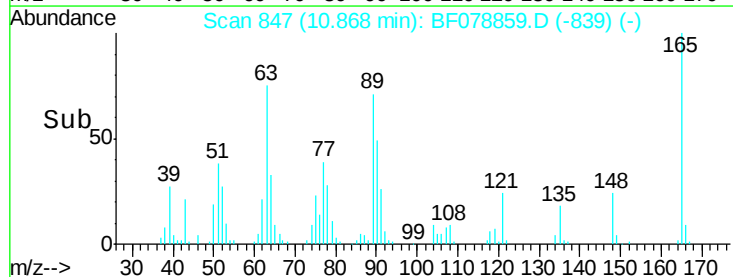
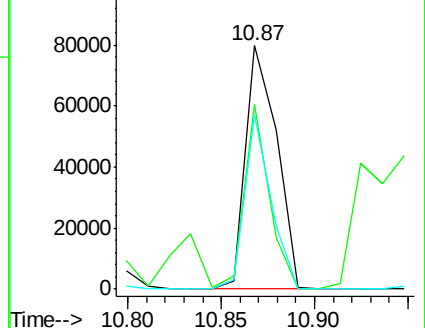
89 71.5 55.7 83.5

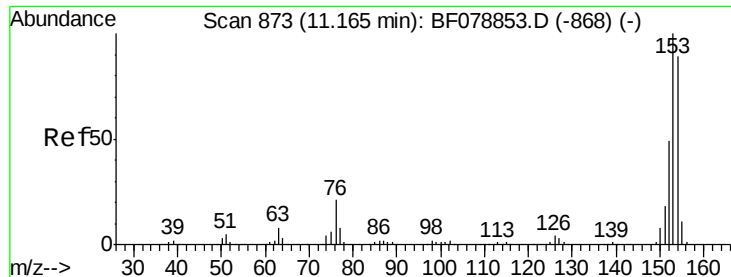


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.73 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

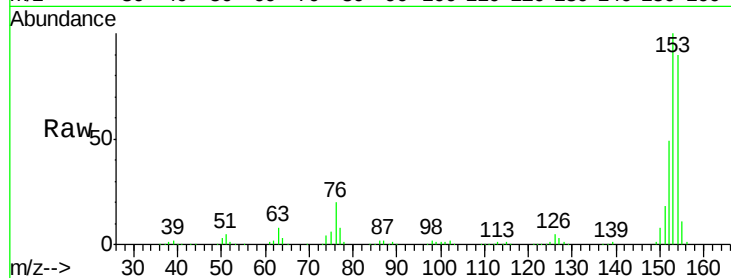
Tgt Ion:154 Resp: 396533

Ion Ratio Lower Upper

154 100

153 110.8 91.5 137.3

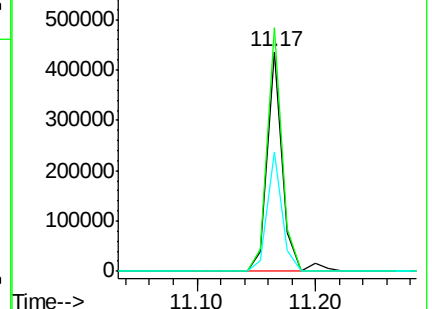
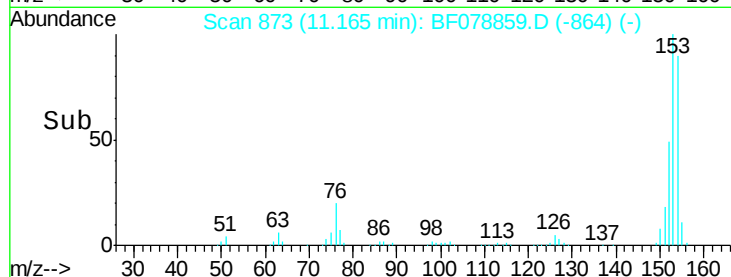
152 54.2 44.2 66.4



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: 39.89 ng

RT: 11.07 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

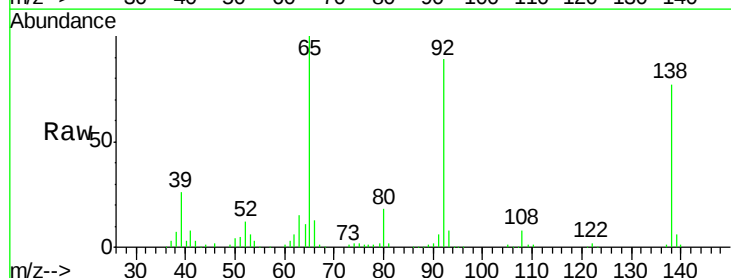
Tgt Ion:138 Resp: 118622

Ion Ratio Lower Upper

138 100

108 10.7 10.6 16.0

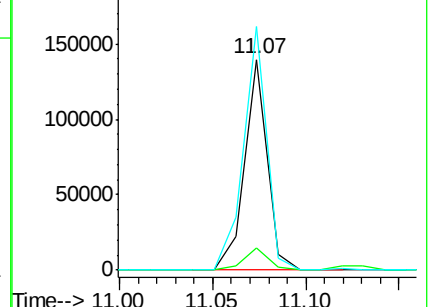
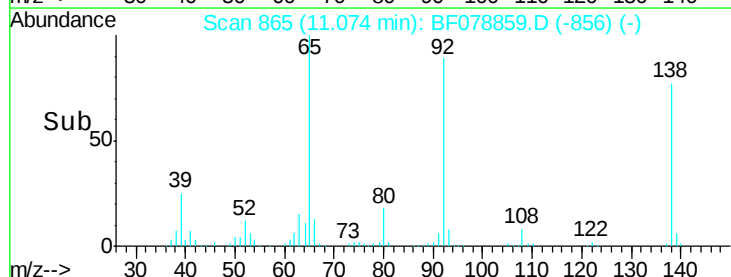
92 115.4 81.8 122.6



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

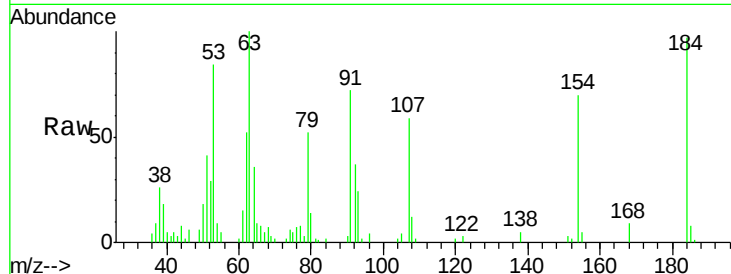




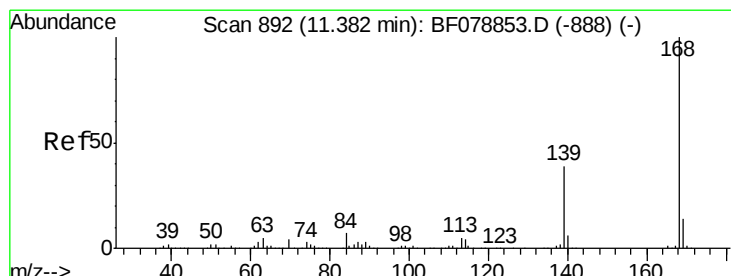
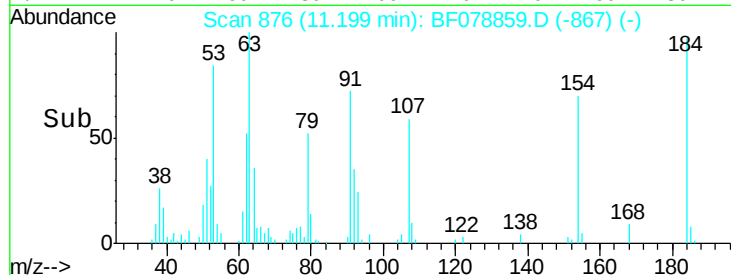
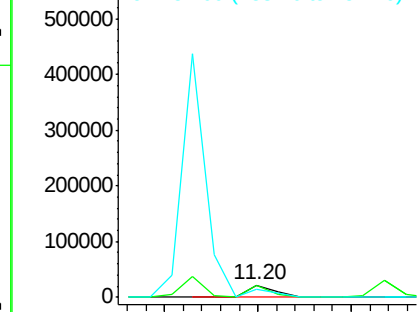
#53
2,4-Dinitrophenol
Concen: 36.41 ng
RT: 11.20 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 22841
Ion Ratio Lower Upper
184 100
63 103.6 63.3 94.9#
154 72.4 53.8 80.6

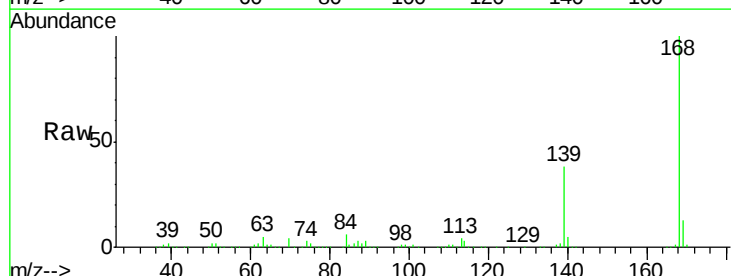


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

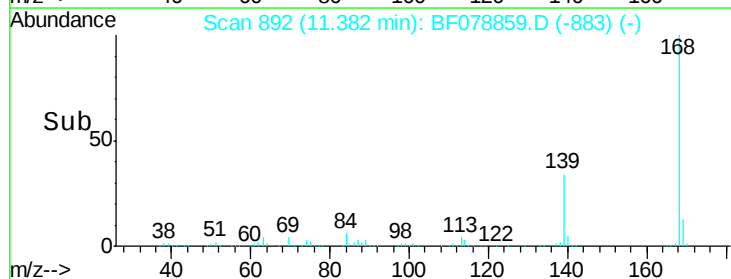
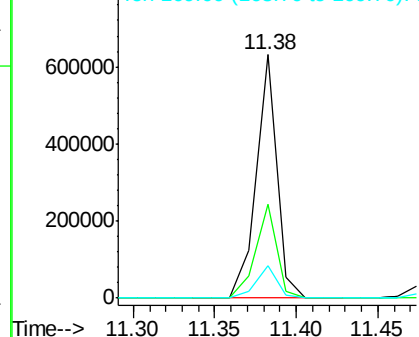


#54
Dibenzofuran
Concen: 38.63 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:168 Resp: 556964
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.4
169 13.2 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: 38.03 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

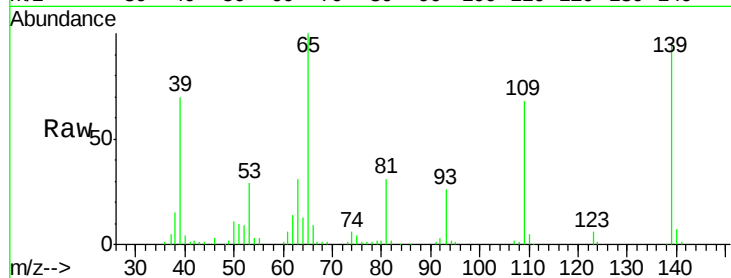
Tgt Ion:139 Resp: 89532

Ion Ratio Lower Upper

139 100

109 70.4 47.6 87.6

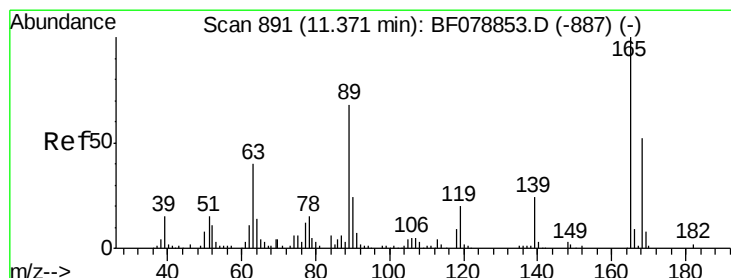
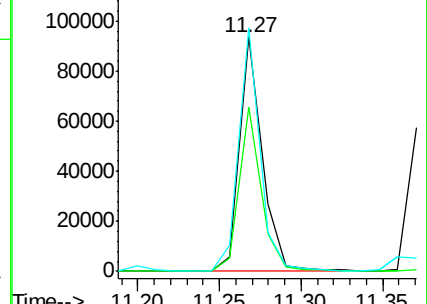
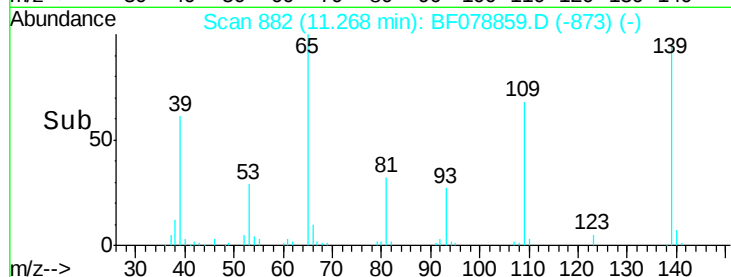
65 104.0 54.3 94.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.85 ng

RT: 11.37 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:165 Resp: 122277

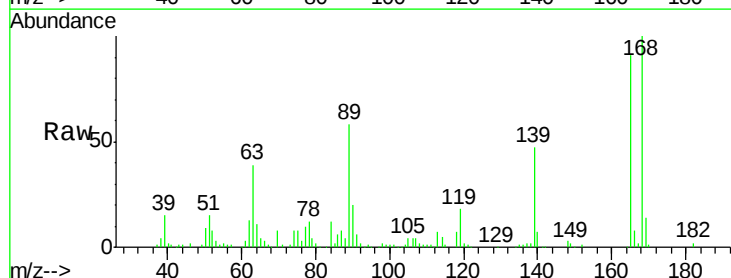
Ion Ratio Lower Upper

165 100

63 42.8 51.2 76.8#

89 64.5 82.7 124.1#

182 2.2 1.4 2.2

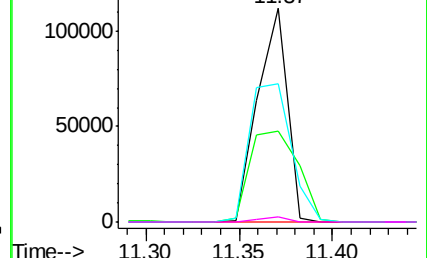
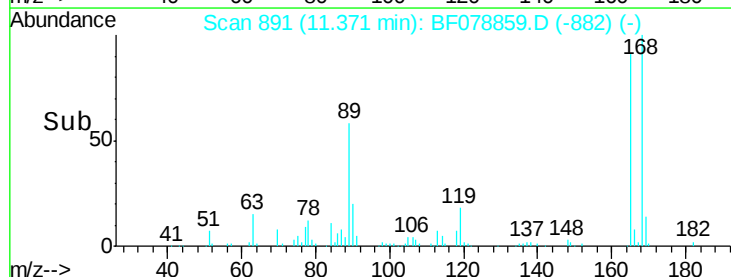


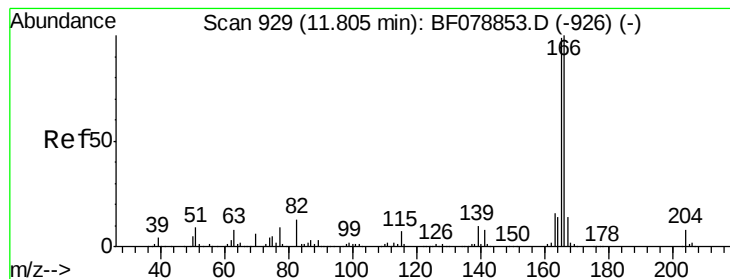
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.05 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

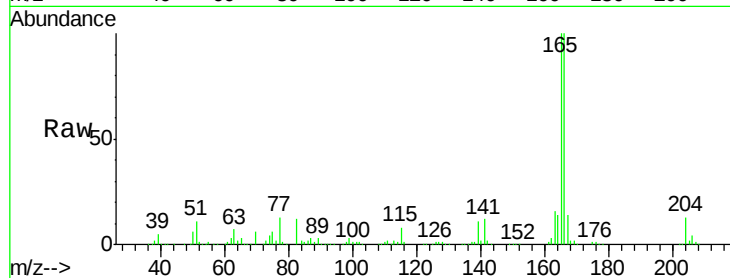
Tgt Ion:166 Resp: 450201

Ion Ratio Lower Upper

166 100

165 99.7 78.5 117.7

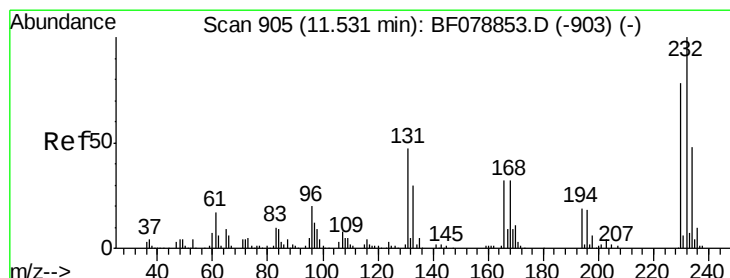
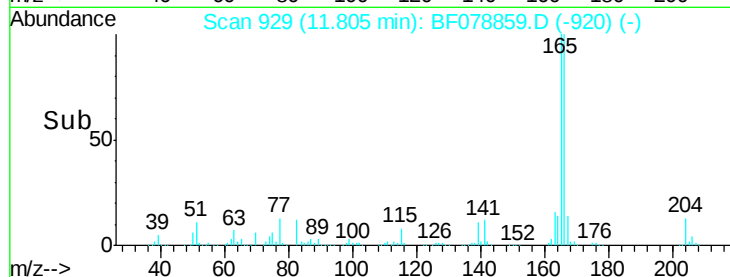
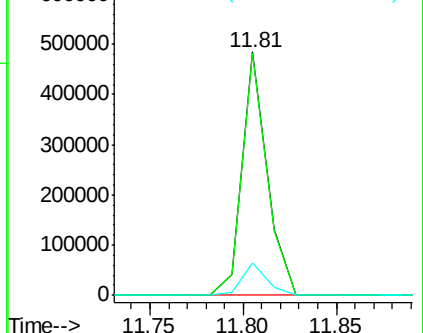
167 13.6 11.0 16.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.47 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:232 Resp: 103792

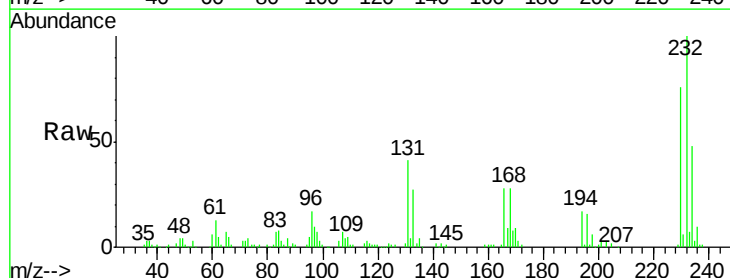
Ion Ratio Lower Upper

232 100

131 50.8 0.0 0.0#

130 2.7 0.0 0.0#

166 32.6 0.0 0.0#

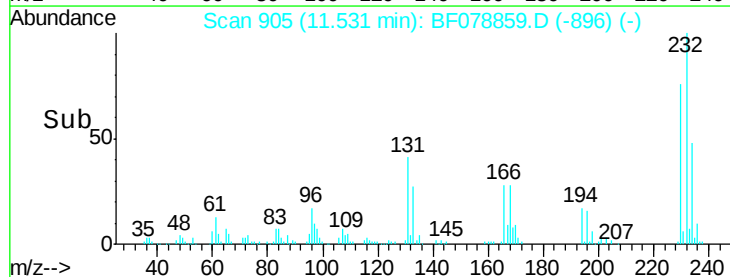
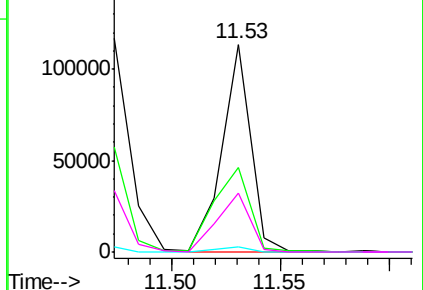


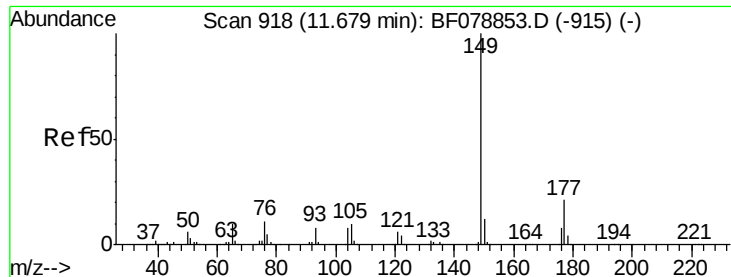
Abundance Ion 232.00 (231.70 to 232.70): E

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

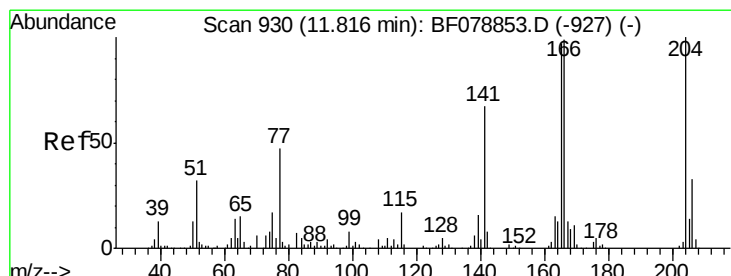
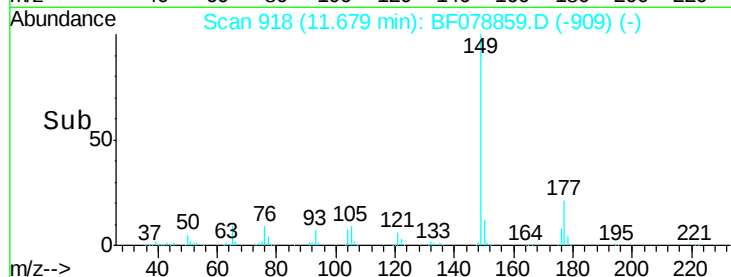
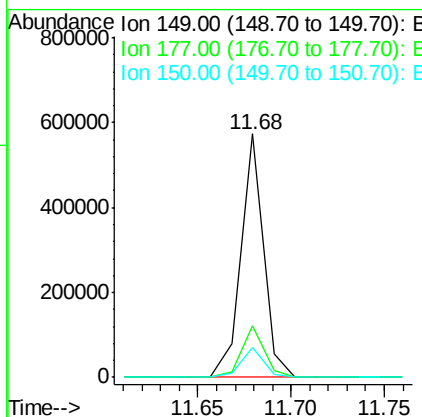
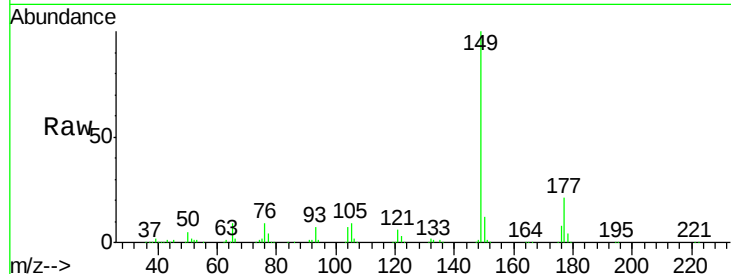




#59
Diethylphthalate
Concen: 40.58 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

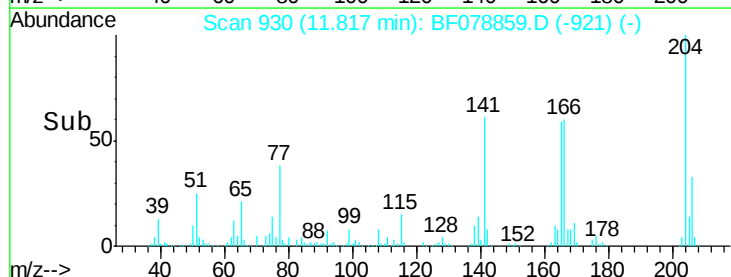
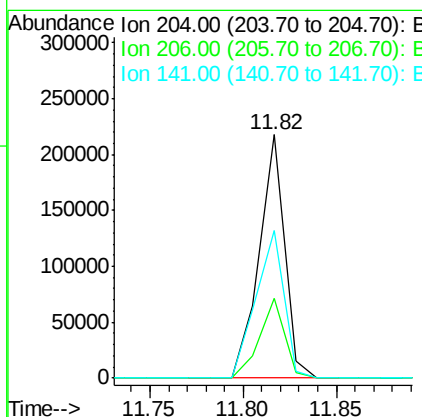
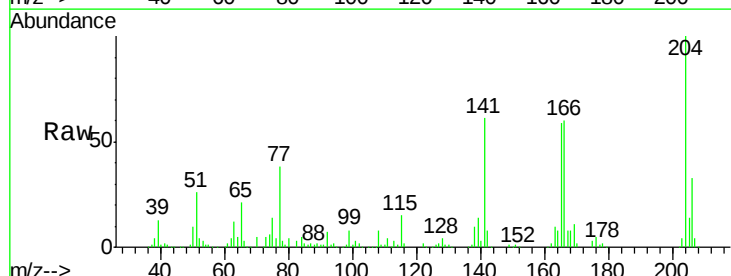
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

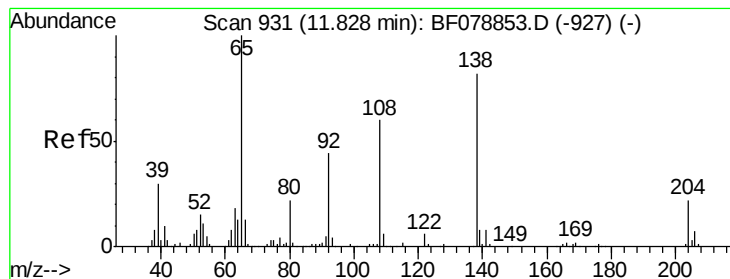
Tgt Ion:149 Resp: 485017
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.5 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion:204 Resp: 204396
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 60.8 48.3 72.5





#61

4-Nitroaniline

Concen: 39.77 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

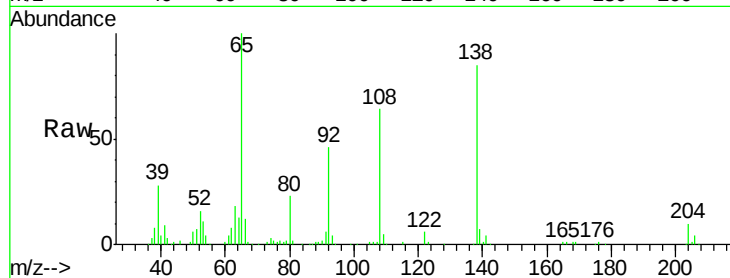
Tgt Ion:138 Resp: 118331

Ion Ratio Lower Upper

138 100

92 54.2 28.0 68.0

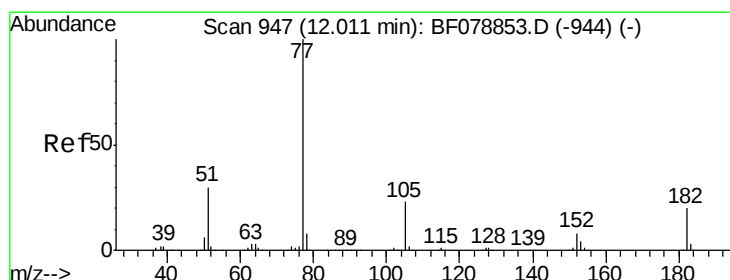
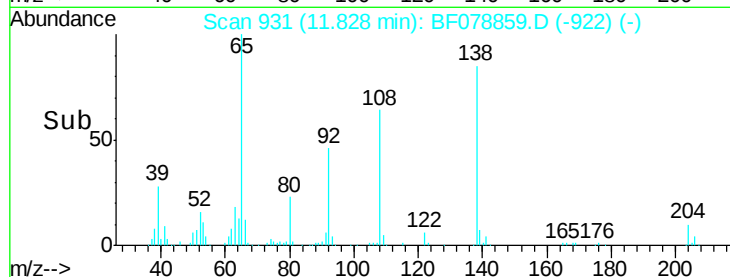
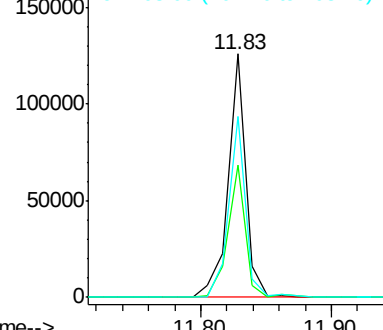
108 74.4 56.3 96.3



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: 39.97 ng

RT: 12.01 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion: 77 Resp: 470702

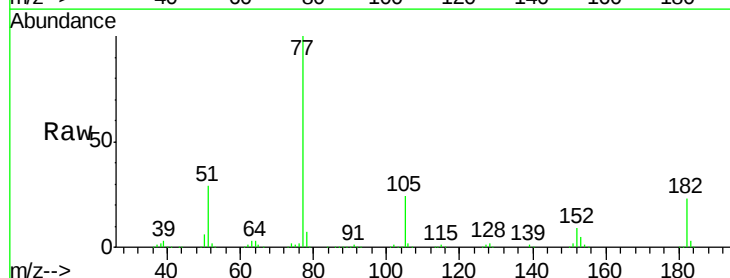
Ion Ratio Lower Upper

77 100

182 22.6 3.8 43.8

105 24.2 3.9 43.9

51 29.4 10.8 50.8

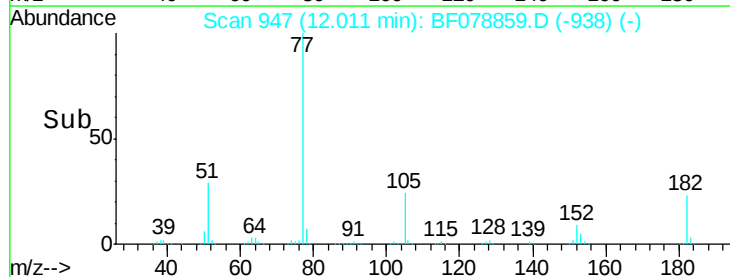
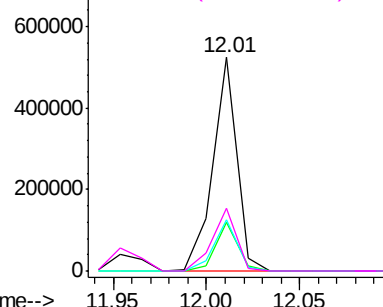


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

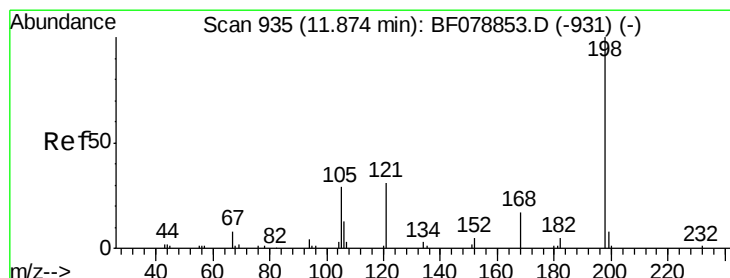
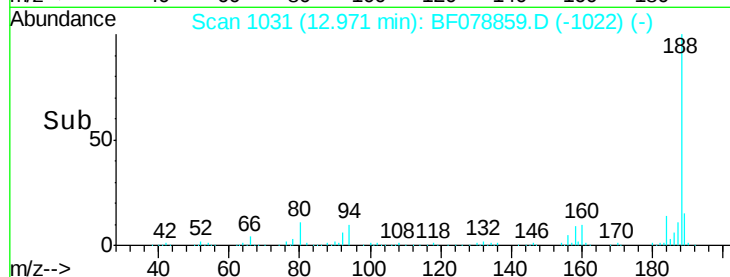
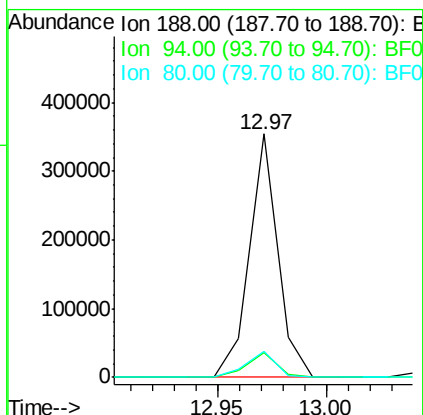
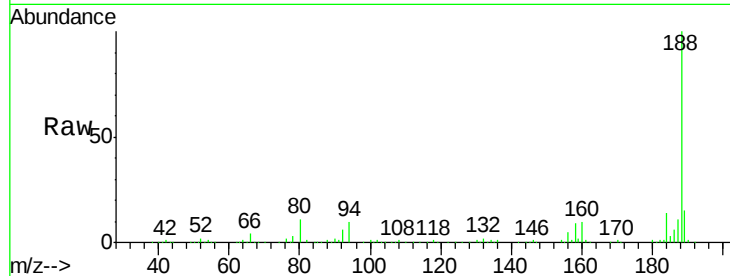




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

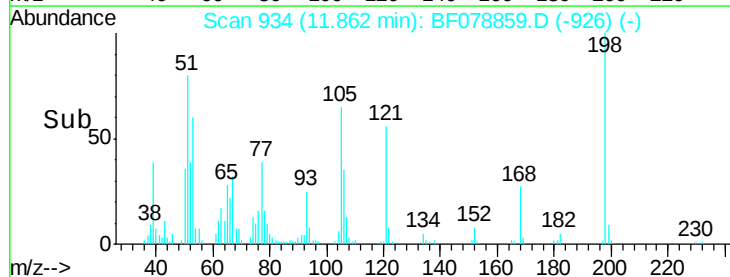
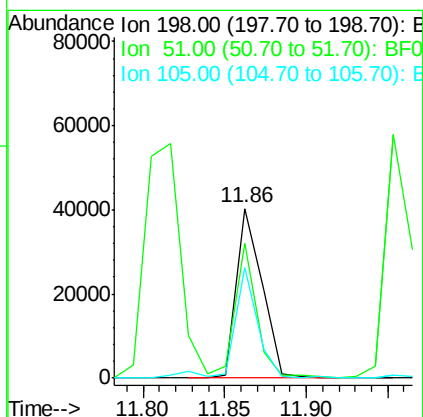
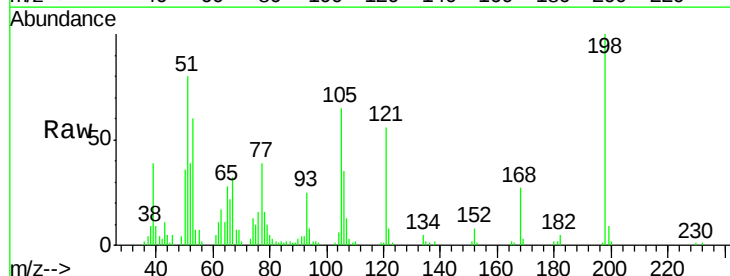
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

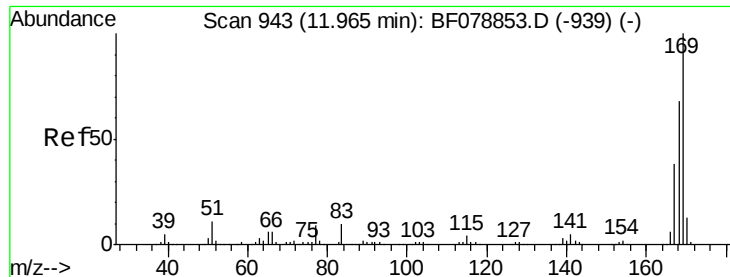
Tgt Ion:188 Resp: 321855
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.2 12.2
 80 10.5 8.9 13.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.02 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:198 Resp: 43354
 Ion Ratio Lower Upper
 198 100
 51 79.8 47.3 87.3
 105 65.5 38.8 78.8

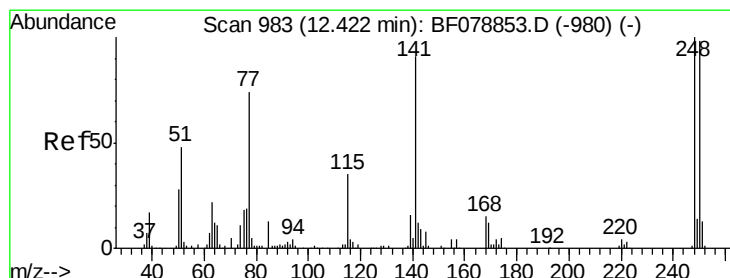
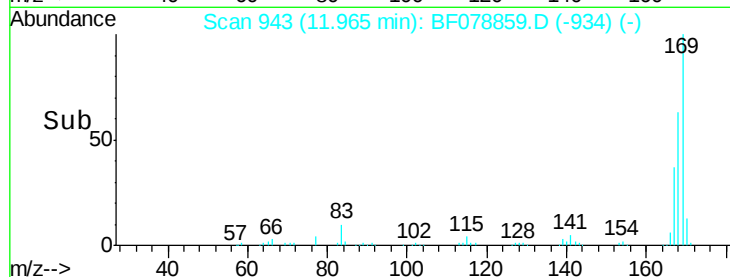
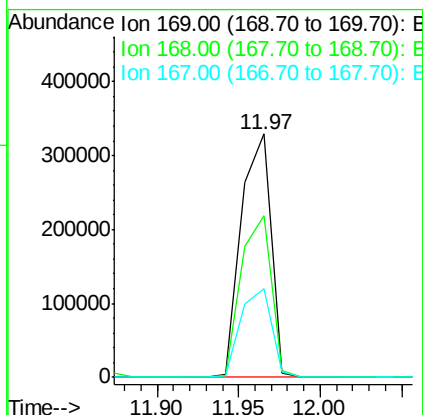
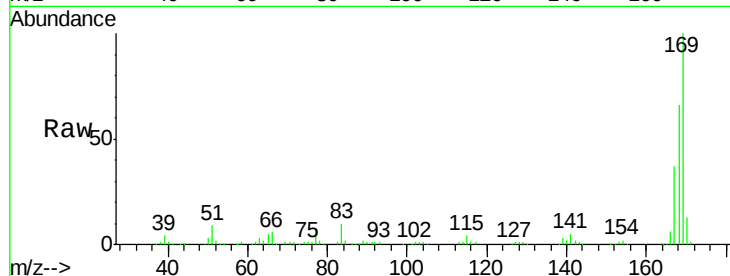




#65
 n-Nitrosodiphenylamine
 Concen: 38.66 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

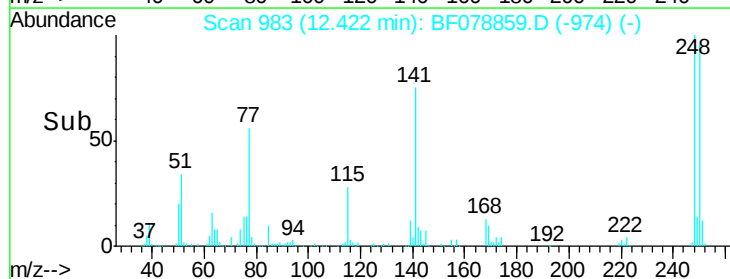
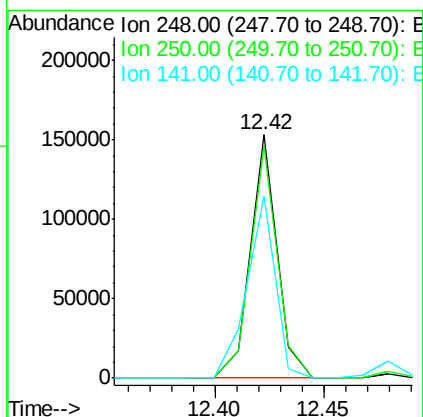
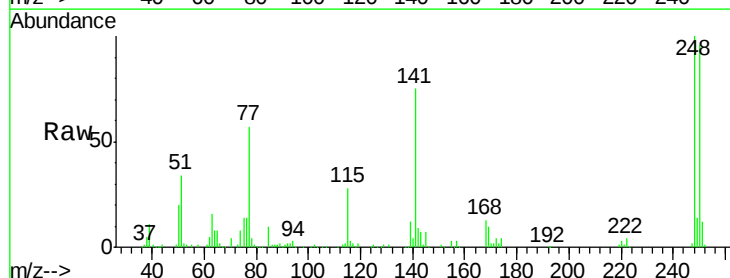
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

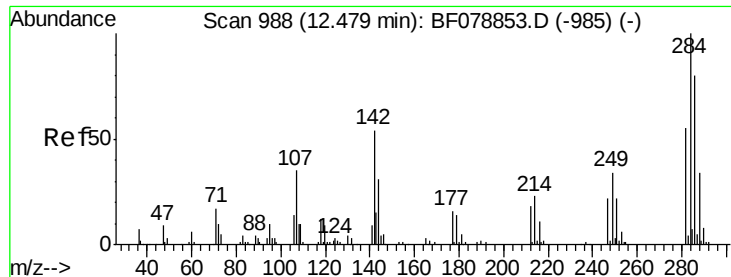
Tgt Ion:169 Resp: 414364
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.6 82.0
 167 36.5 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 38.90 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:248 Resp: 130489
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.1 115.7
 141 75.0 58.8 88.2

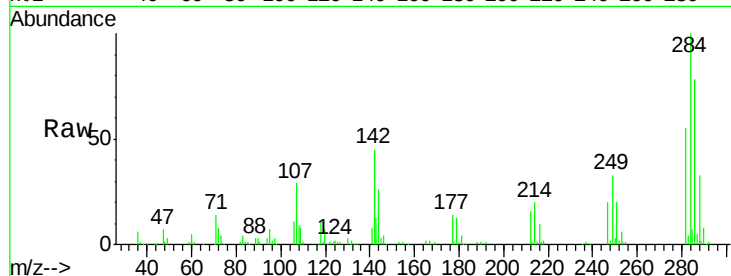




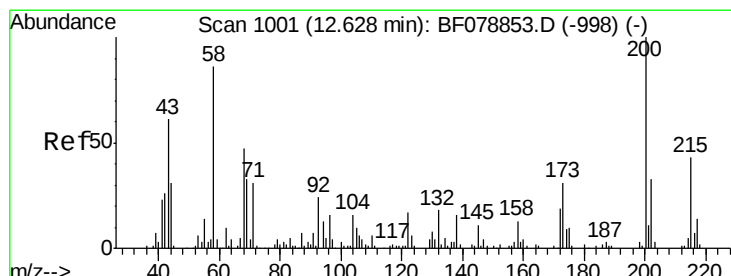
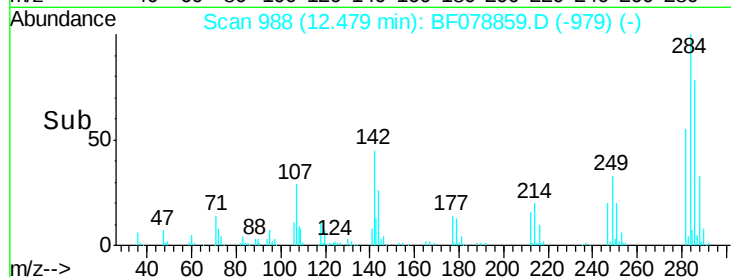
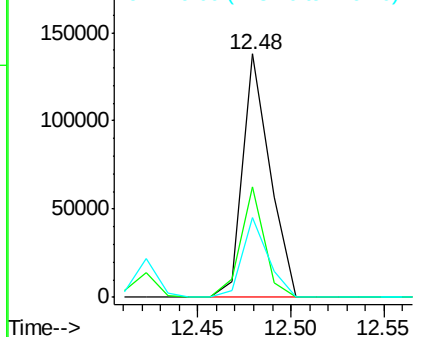
#67
Hexachlorobenzene
Concen: 36.60 ng
RT: 12.48 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.3	35.2	52.8
249	32.6	25.4	38.2

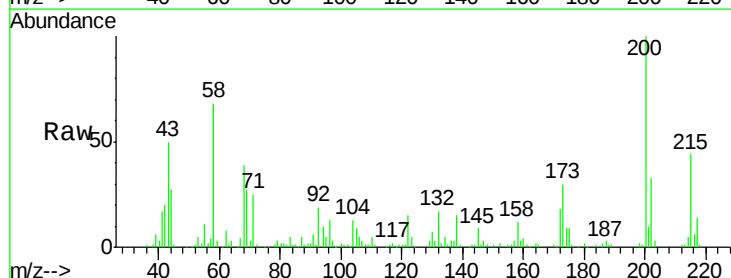


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

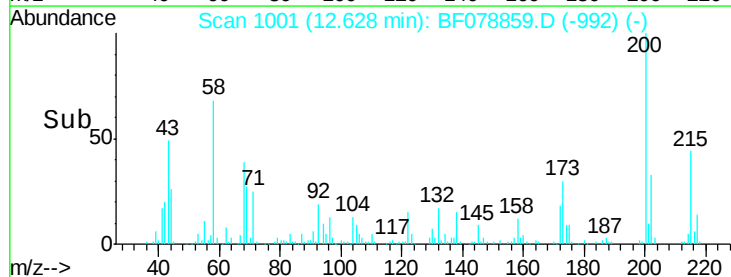
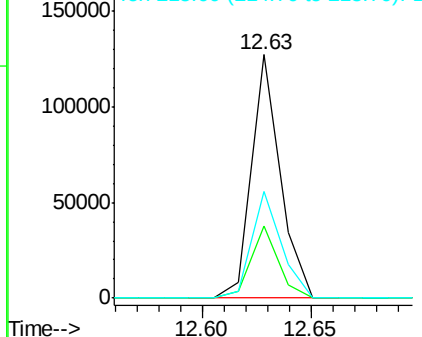


#68
Atrazine
Concen: 37.48 ng
RT: 12.63 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.1	48.1
215	43.9	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

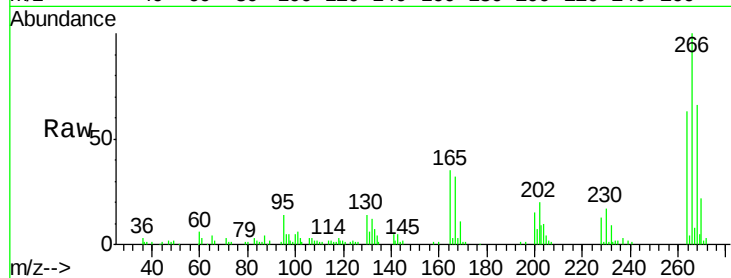




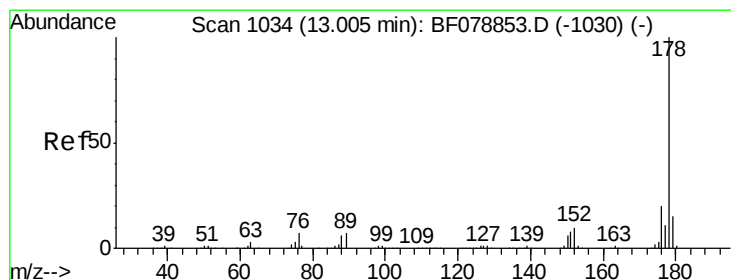
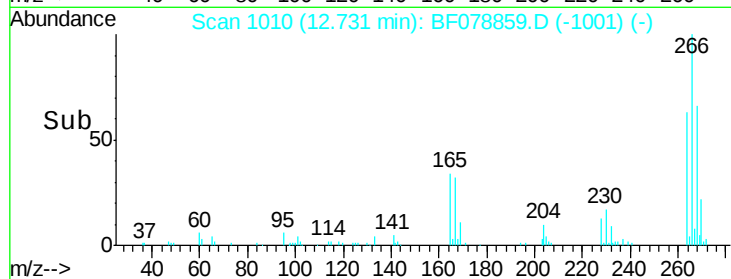
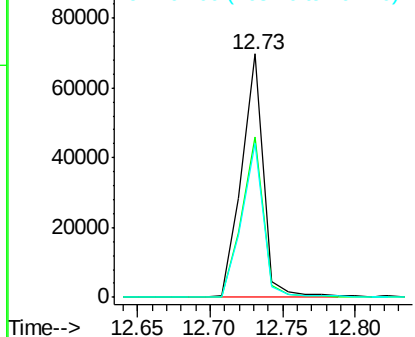
#69
 Pentachlorophenol
 Concen: 36.65 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 73124
 Ion Ratio Lower Upper
 266 100
 268 65.6 55.0 82.6
 264 63.0 48.2 72.2

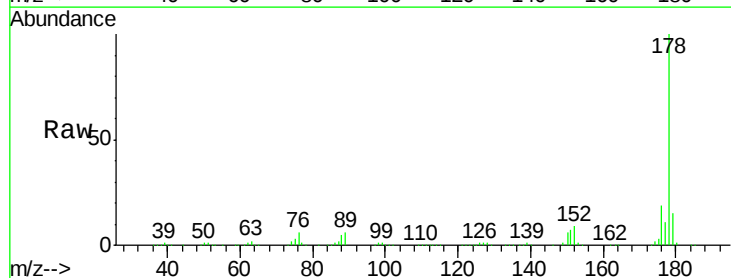


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

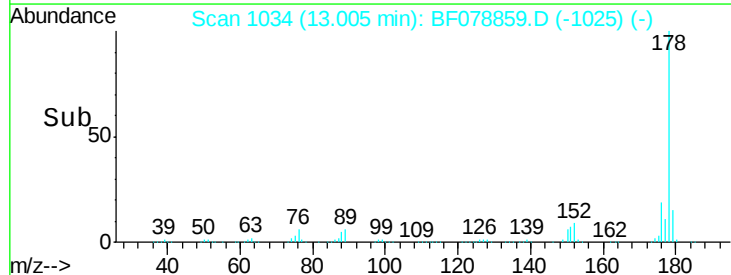
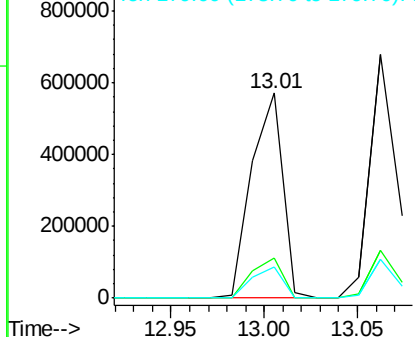


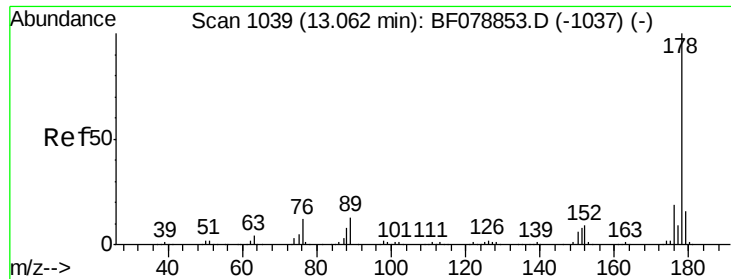
#70
 Phenanthrene
 Concen: 37.21 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:178 Resp: 670031
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.3 12.5 18.7



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

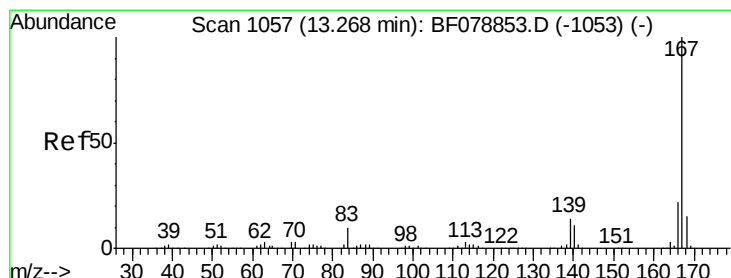
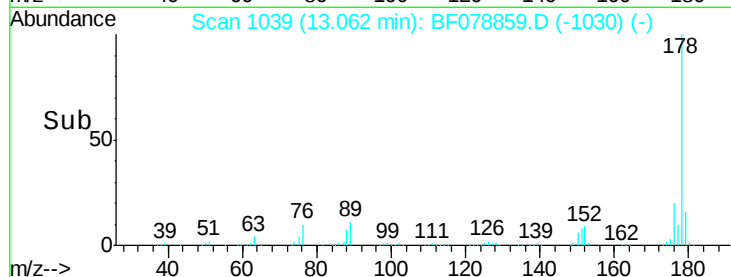
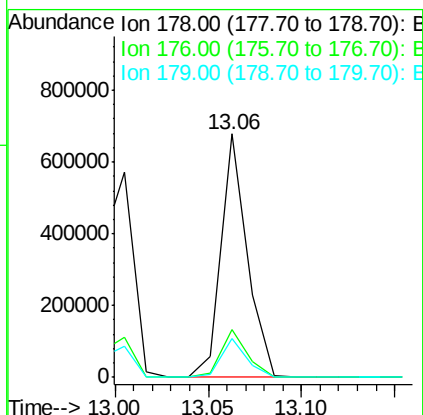
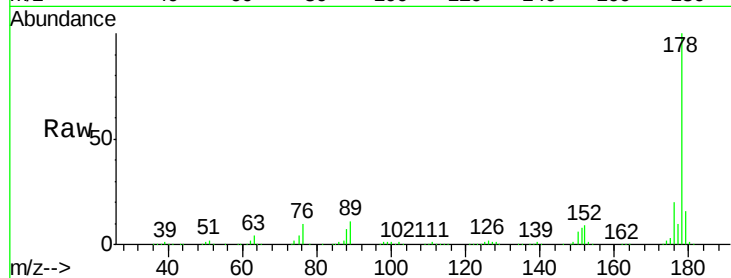




#71
 Anthracene
 Concen: 37.51 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

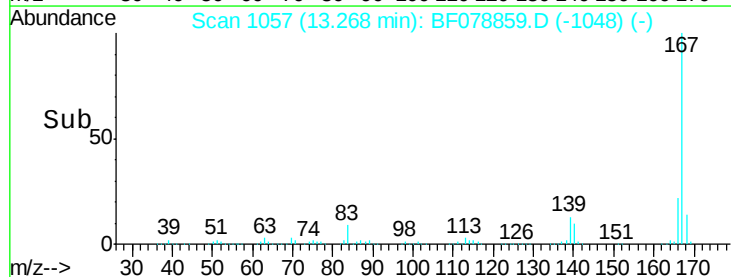
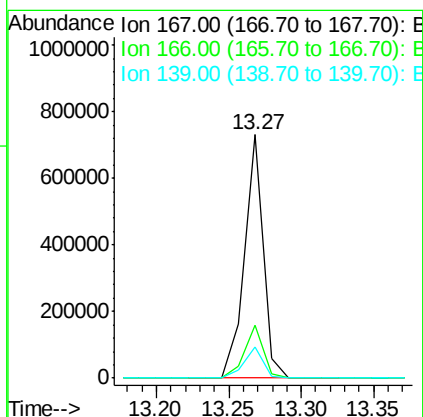
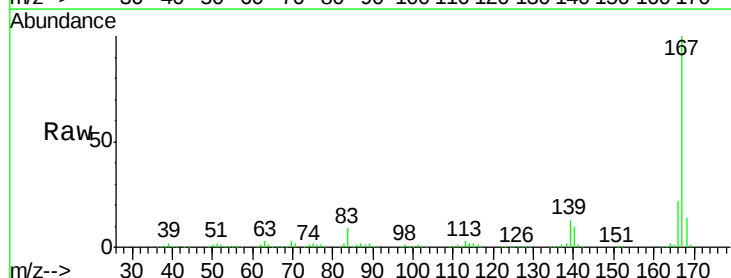
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

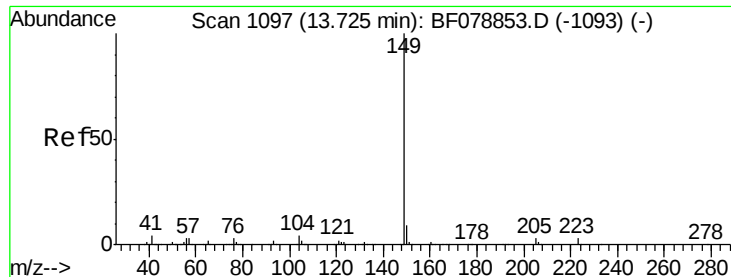
Tgt Ion:178 Resp: 662667
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 39.07 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:167 Resp: 657866
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.1 10.6 16.0





#73

Di-n-butylphthalate

Concen: 38.68 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

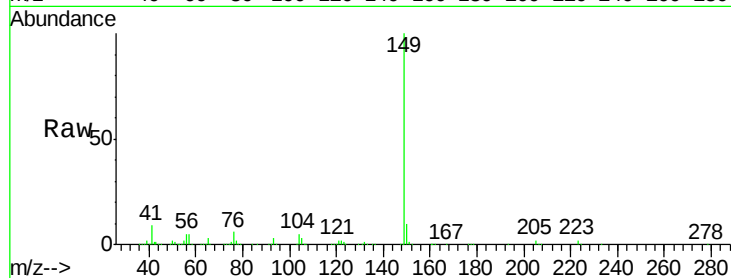
Tgt Ion:149 Resp: 781050

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

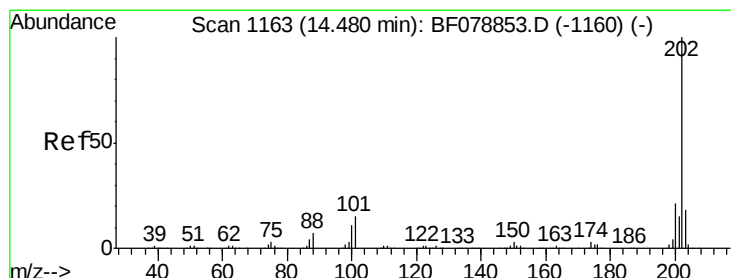
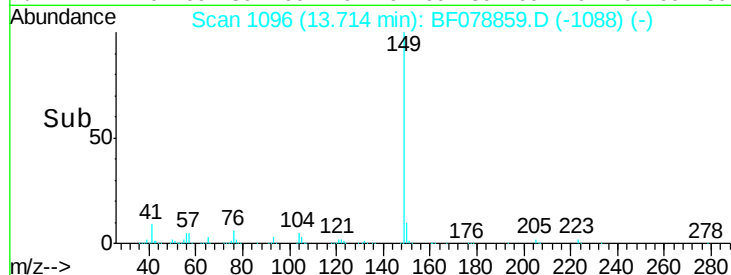
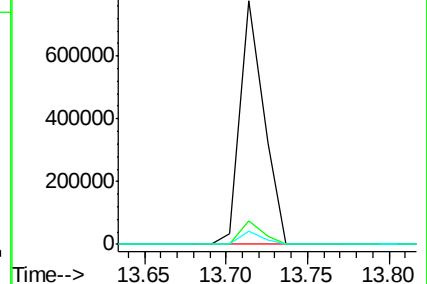
104 5.4 4.6 7.0



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: 38.29 ng

RT: 14.48 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

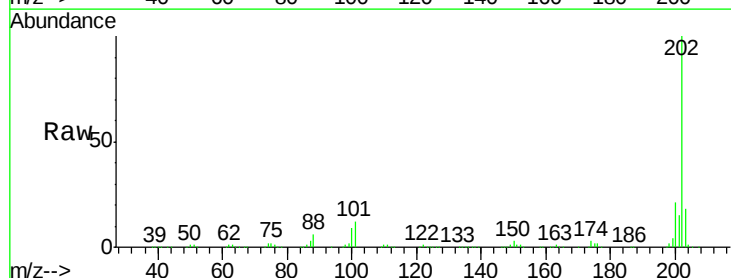
Tgt Ion:202 Resp: 718400

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.6

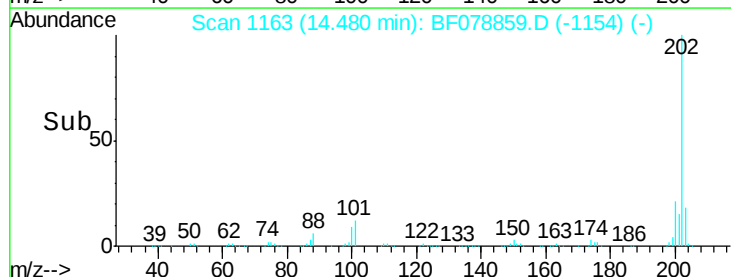
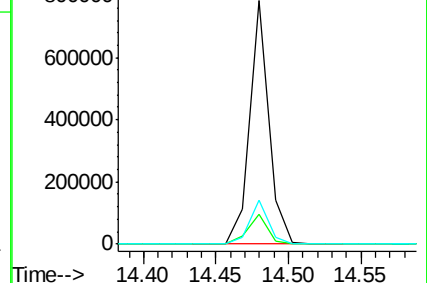
203 17.8 0.0 38.4

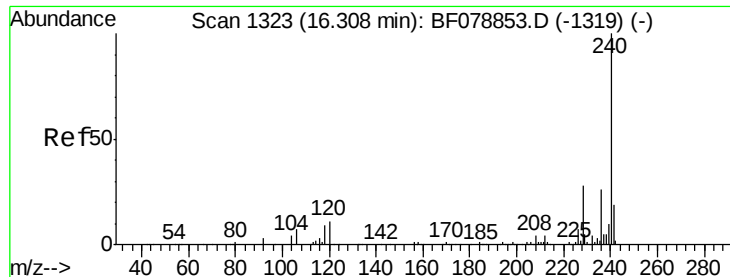


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.27 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

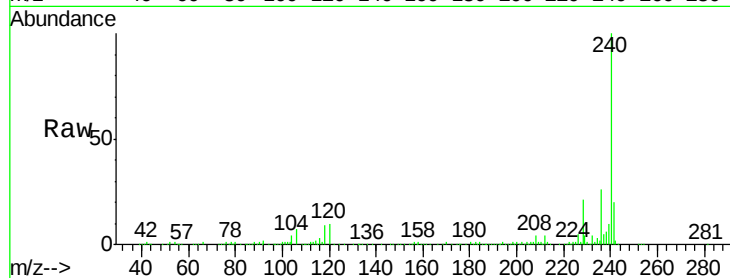
Tgt Ion:240 Resp: 340435

Ion Ratio Lower Upper

240 100

120 10.2 9.7 14.5

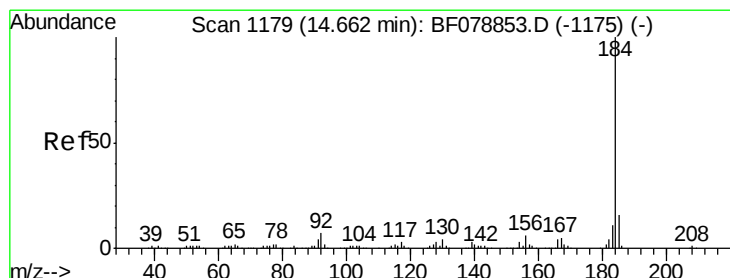
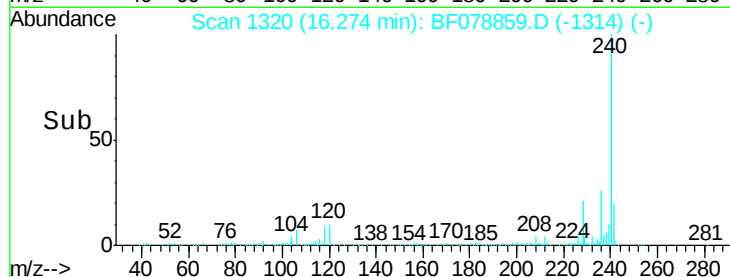
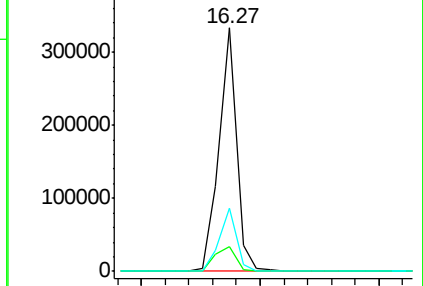
236 26.2 20.2 30.4



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: 39.55 ng

RT: 14.66 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

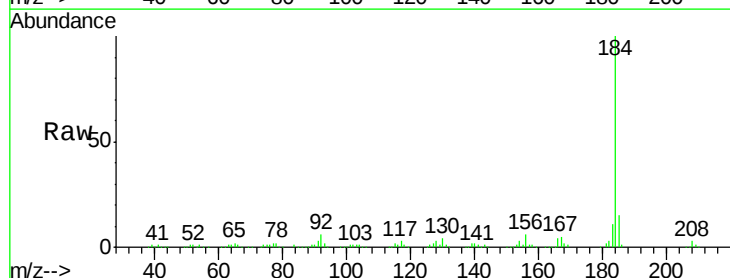
Tgt Ion:184 Resp: 362835

Ion Ratio Lower Upper

184 100

185 14.9 12.3 18.5

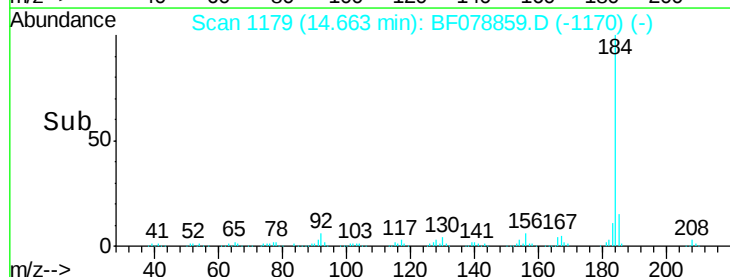
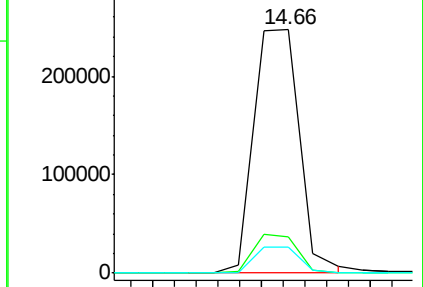
183 10.8 8.4 12.6

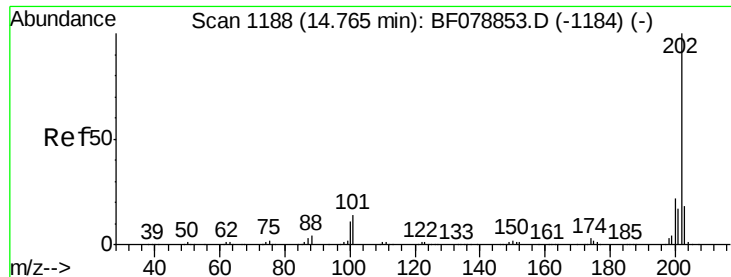


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

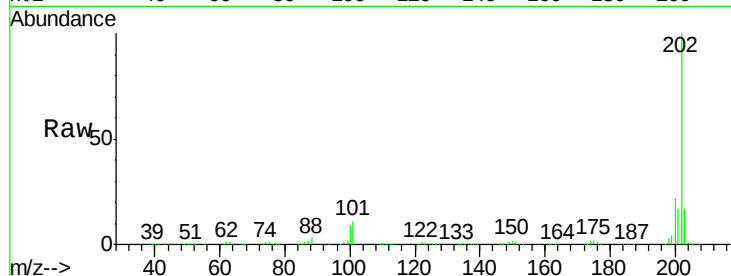




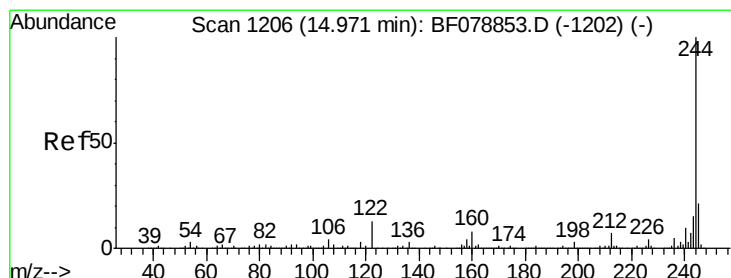
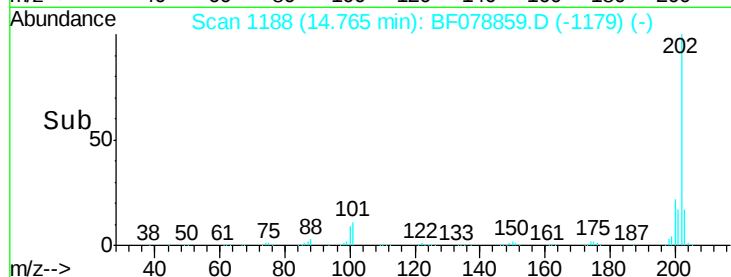
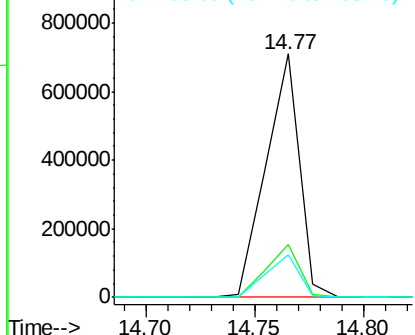
#77
 Pyrene
 Concen: 39.26 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.5	26.3
203	17.4	13.9	20.9

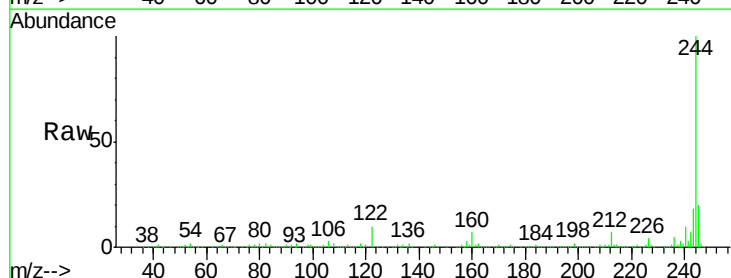


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

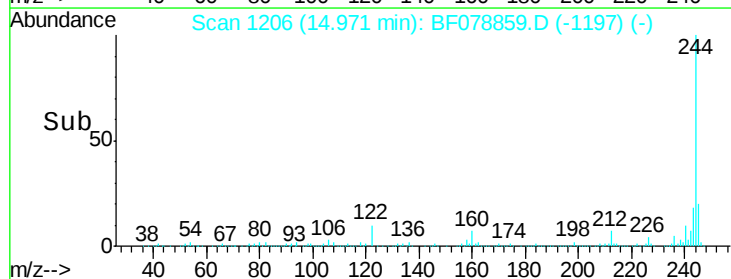
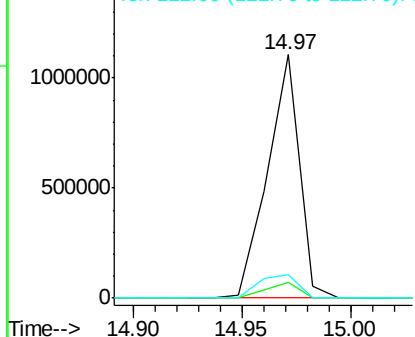


#78
 Terphenyl-d14
 Concen: 79.98 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	9.9	10.3	15.5



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

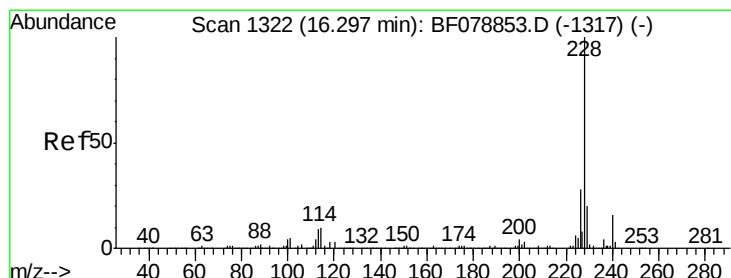
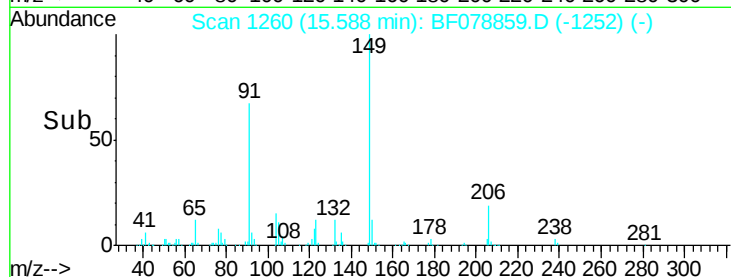
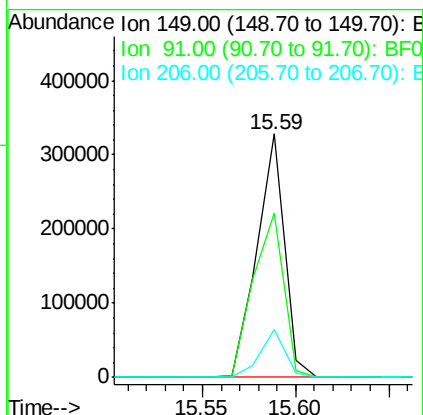
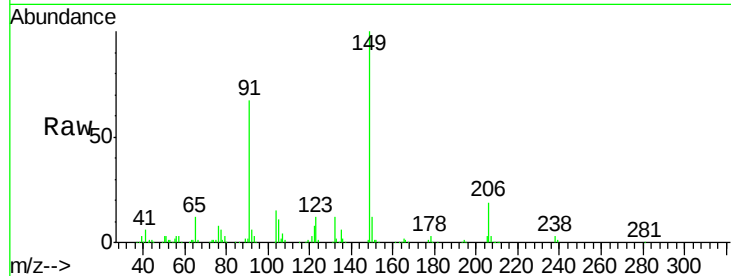




#79
 Butylbenzylphthalate
 Concen: 38.97 ng
 RT: 15.59 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

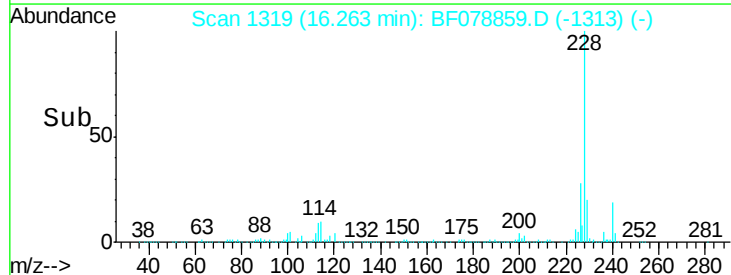
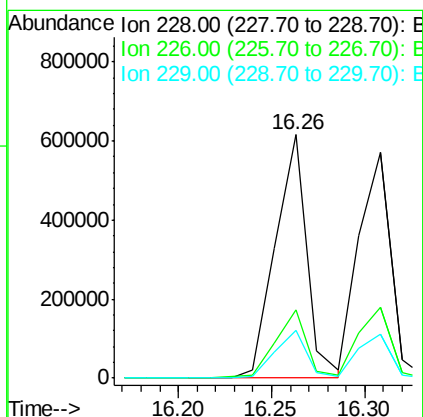
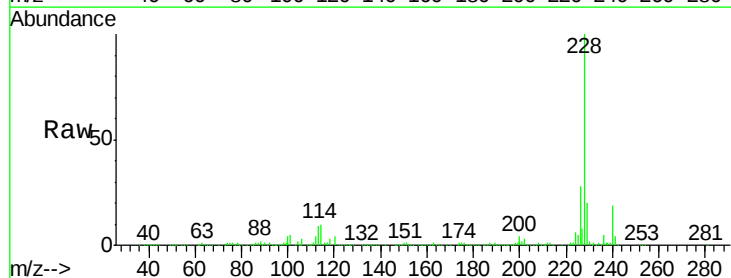
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

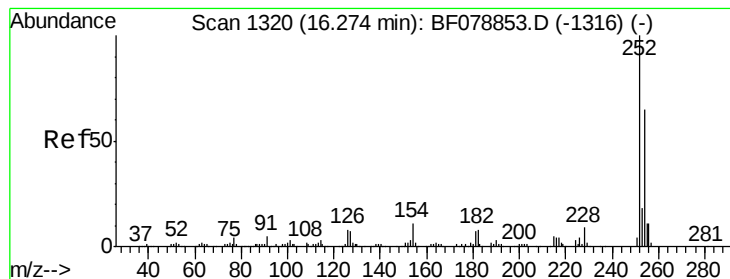
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	64.6	97.0
206	19.4	12.2	18.4



#80
 Benzo(a)anthracene
 Concen: 38.74 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. -0.03 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.8	15.9	23.9





#81

3,3'-Dichlorobenzidine

Concen: 38.84 ng

RT: 16.24 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

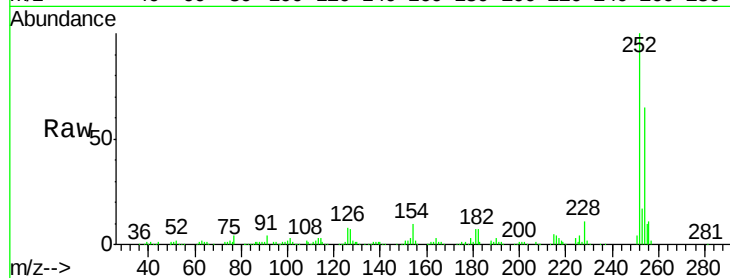
Tgt Ion:252 Resp: 257904

Ion Ratio Lower Upper

252 100

254 65.1 51.3 76.9

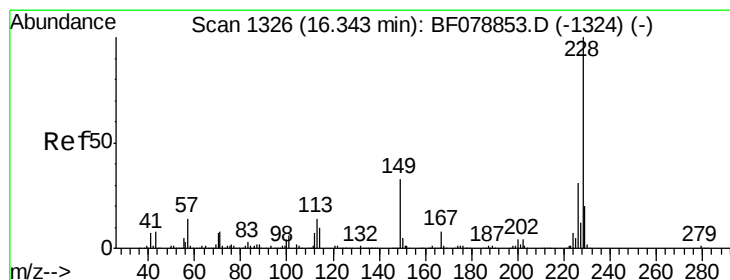
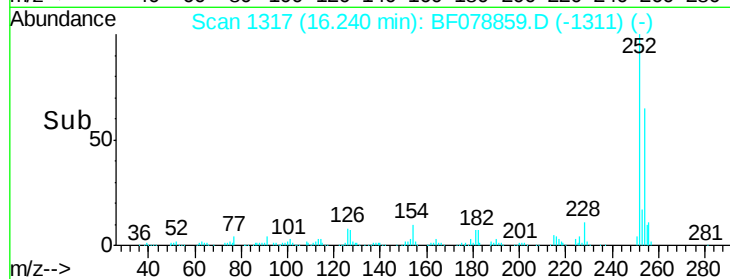
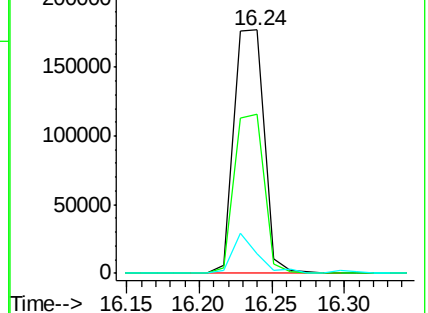
126 7.9 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.57 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.03 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

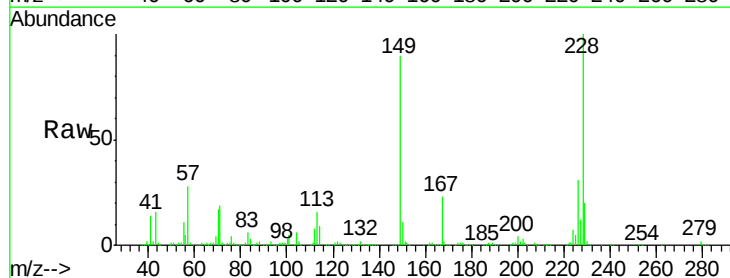
Tgt Ion:228 Resp: 673722

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

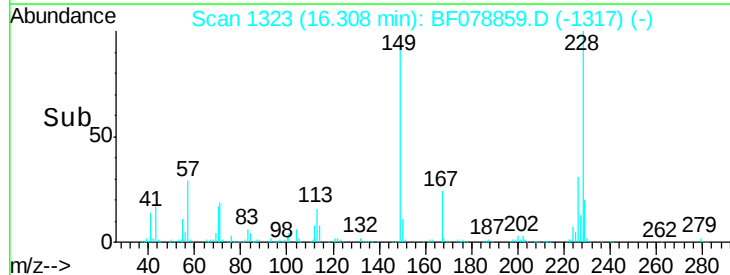
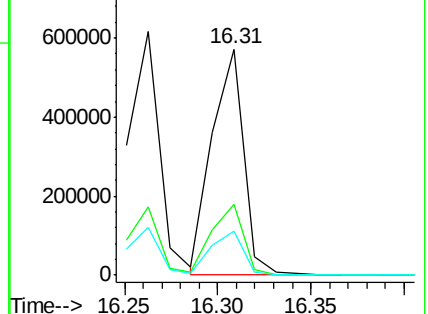
229 19.6 16.0 24.0

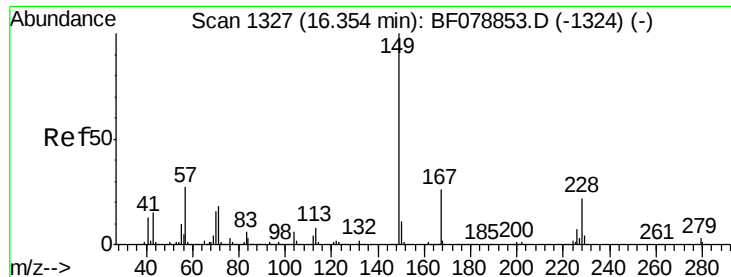


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

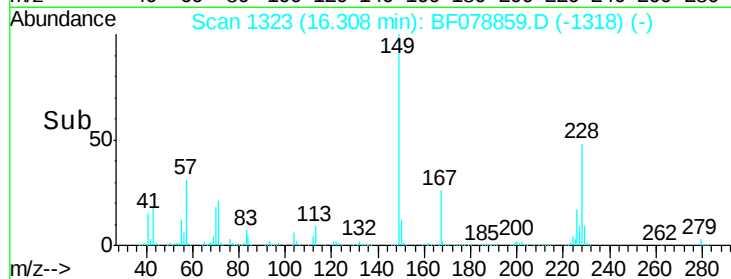
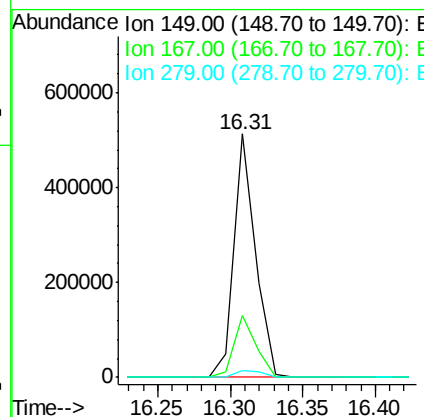
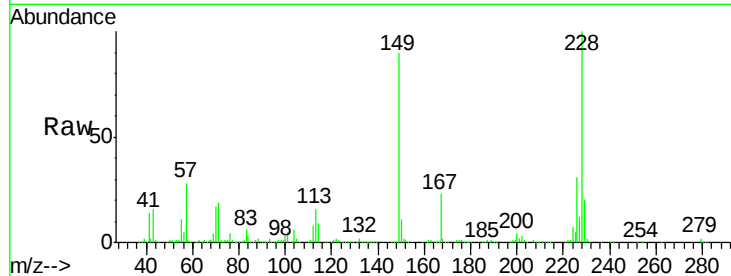




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.65 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.05 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

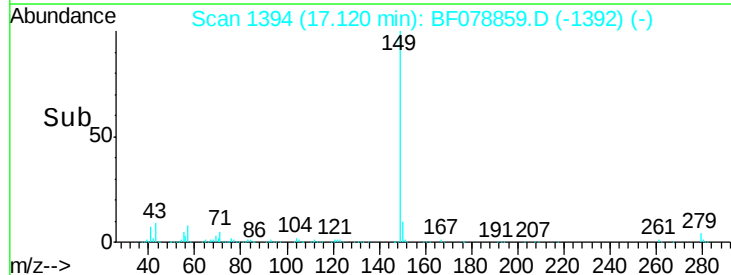
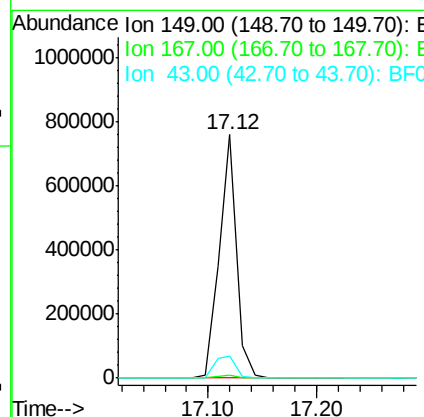
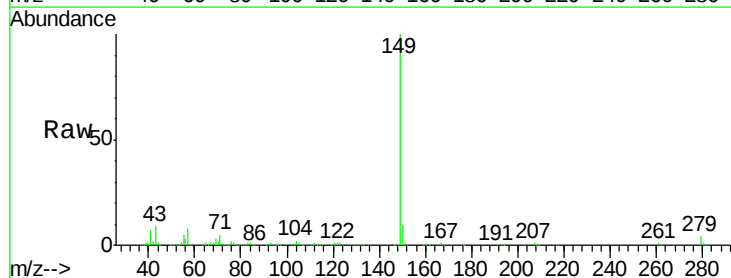
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

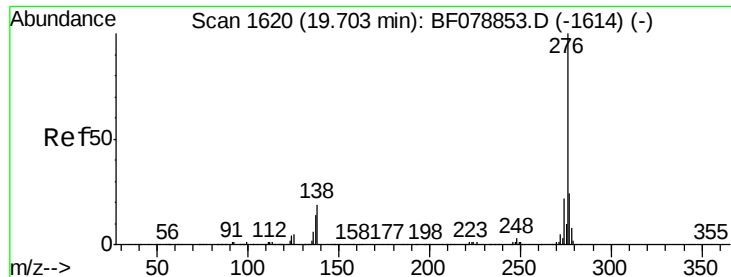
Tgt Ion:149 Resp: 527972
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.8 32.8
 279 2.6 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 37.05 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. -0.08 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion:149 Resp: 847506
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 11.4 0.0 0.0#

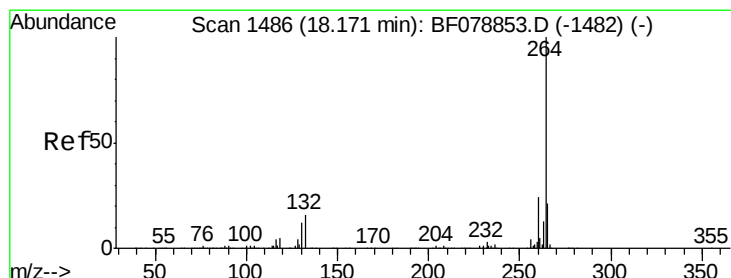
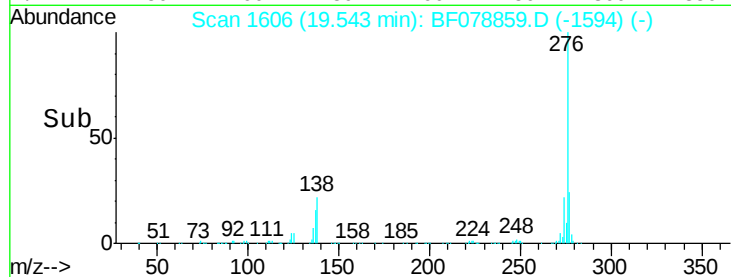
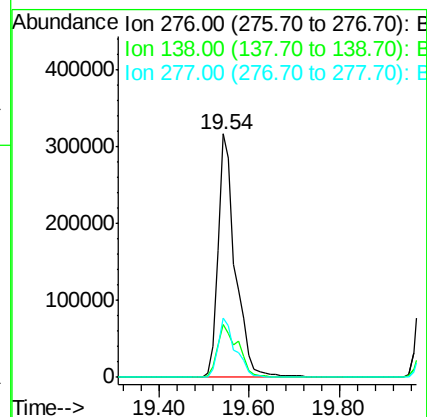
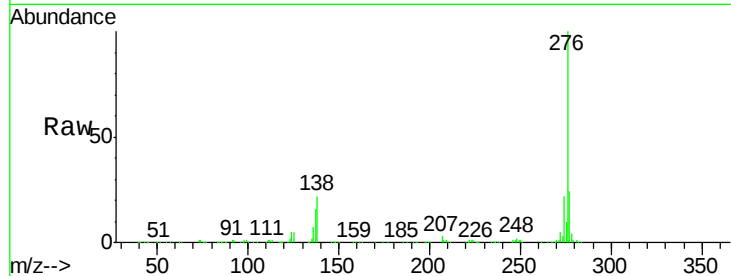




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.93 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. -0.16 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

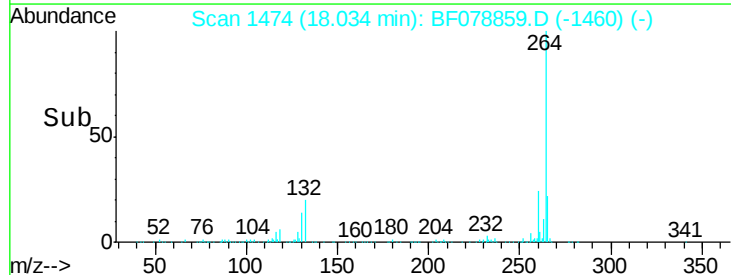
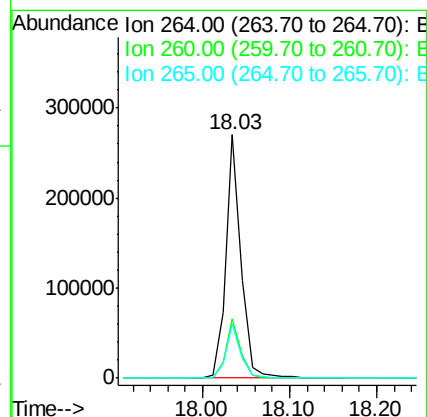
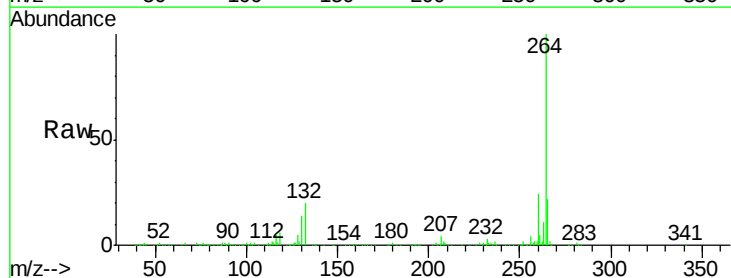
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

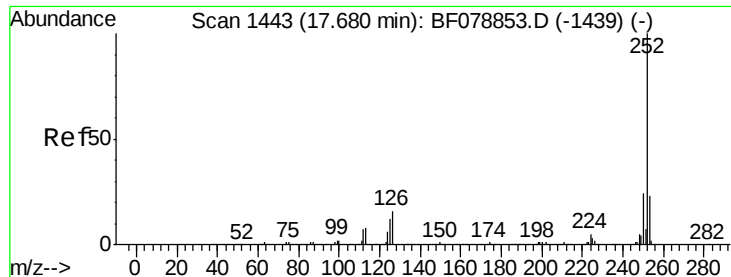
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	0.0	0.0#
277	24.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.14 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.1	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 42.56 ng

RT: 17.58 min Scan# 1434

Delta R.T. -0.10 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

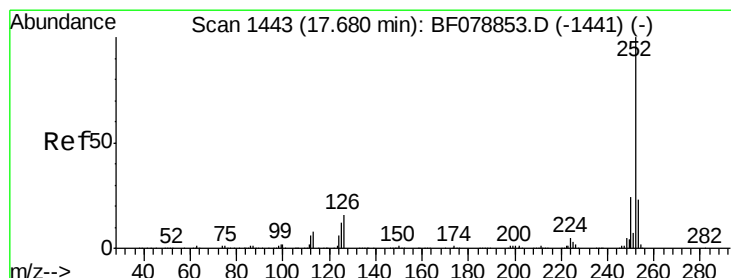
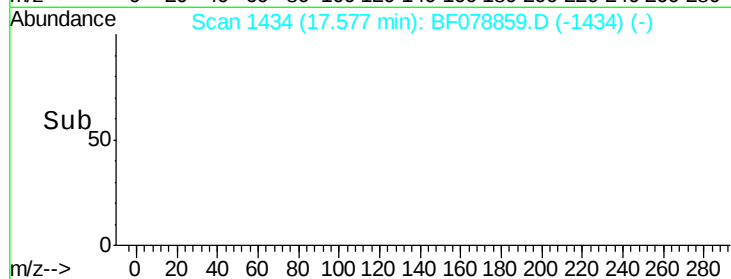
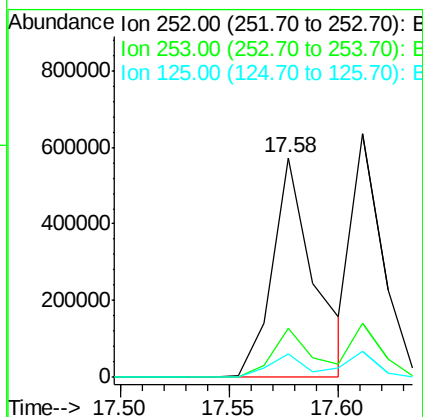
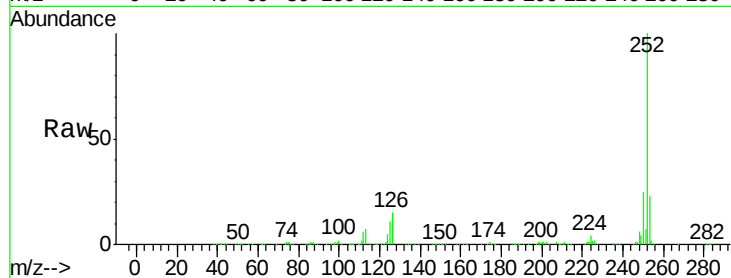
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	768515
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.8	9.5	14.3



#88

Benzo(k)fluoranthene

Concen: 43.96 ng

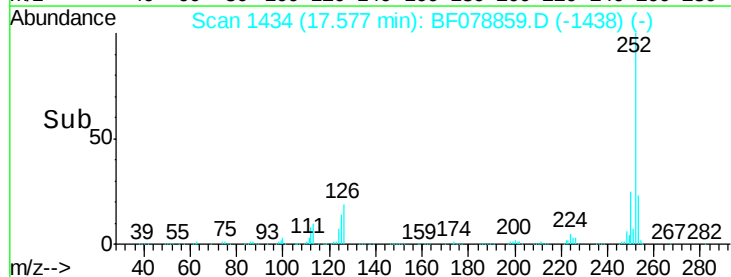
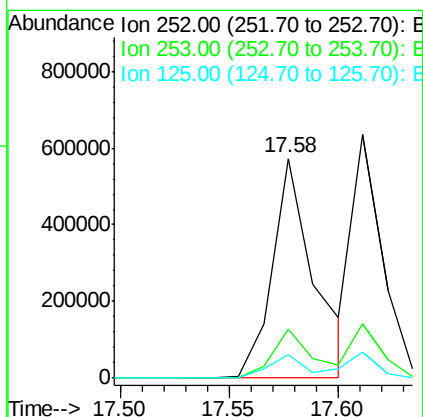
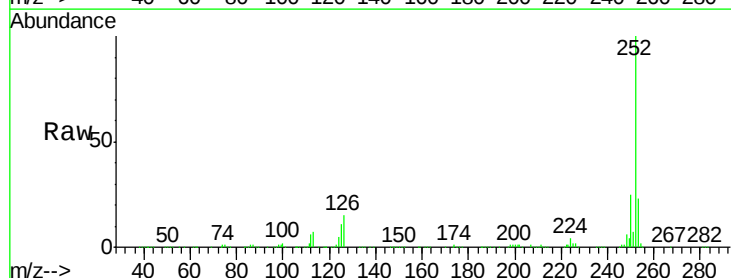
RT: 17.58 min Scan# 1434

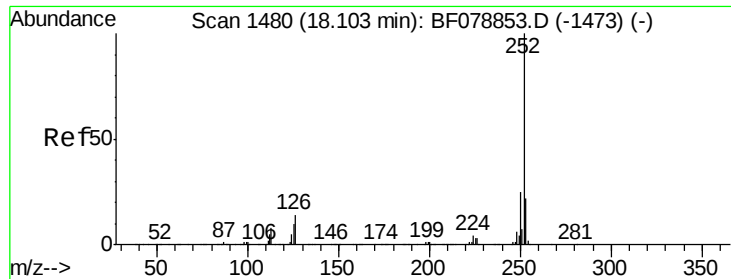
Delta R.T. -0.15 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	252	Resp:	768515
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	10.8	10.0	15.0





#89

Benzo(a)pyrene

Concen: 39.57 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.14 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

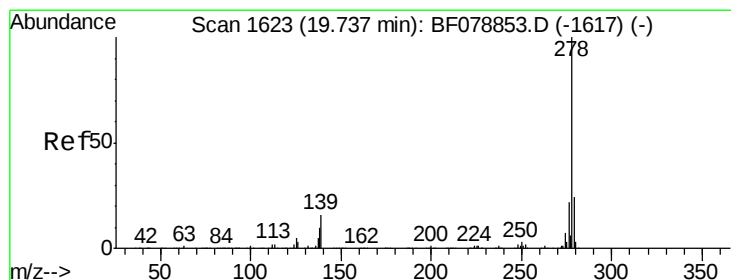
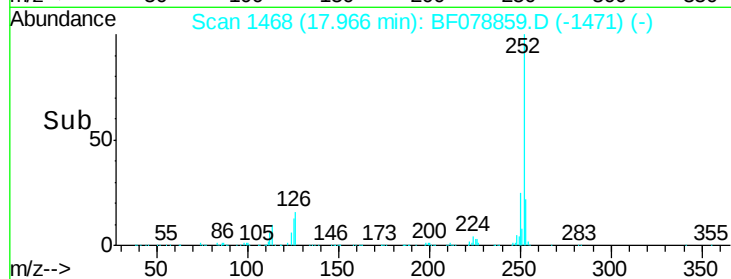
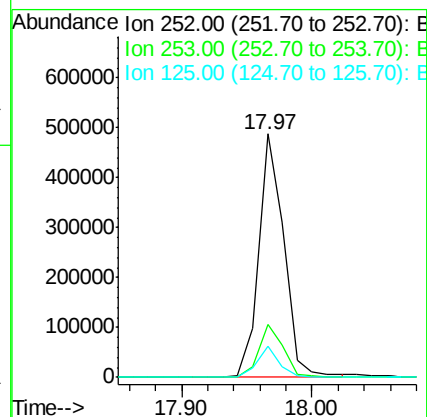
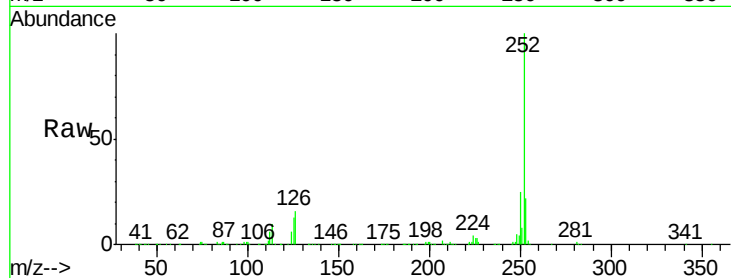
Tgt Ion:252 Resp: 658013

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 12.6 7.0 10.6#



#90

Dibenzo(a,h)anthracene

Concen: 38.79 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.16 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

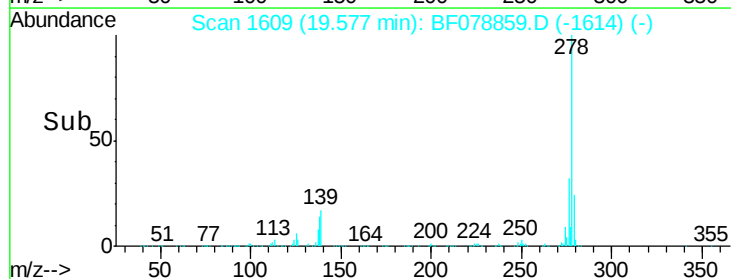
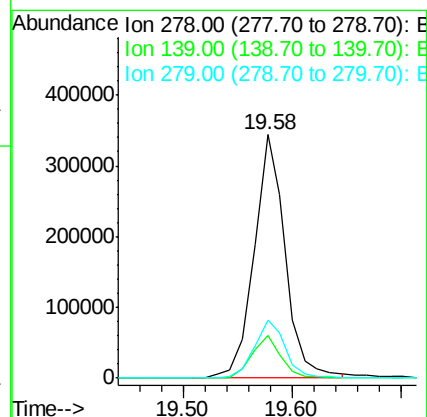
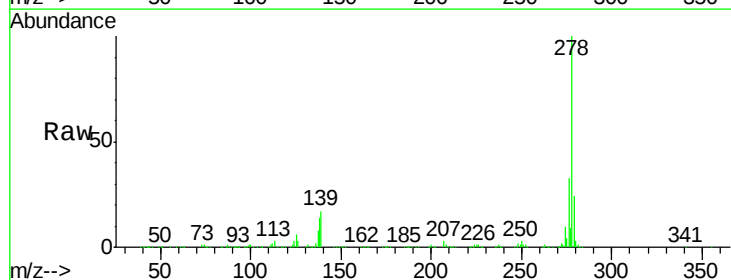
Tgt Ion:278 Resp: 685521

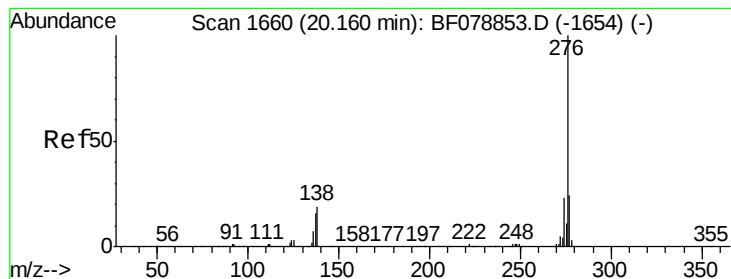
Ion Ratio Lower Upper

278 100

139 17.4 12.8 19.2

279 24.0 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 37.77 ng

RT: 20.00 min Scan# 1646

Delta R.T. -0.16 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

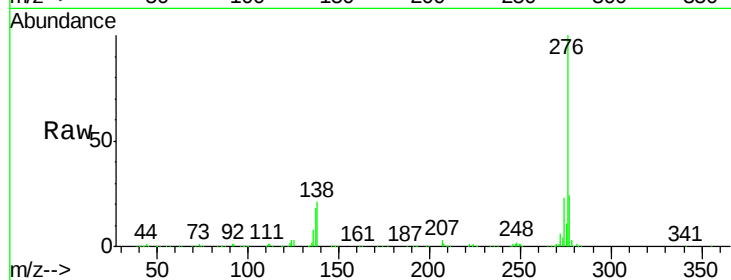
Tgt Ion: 276 Resp: 668939

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 21.3 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

