

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078952.D
 Acq On : 6 May 2015 11:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 00:59:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	81570	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	357802	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	164435	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	323673	20.00	ng	0.00
75) Chrysene-d12	16.31	240	329458	20.00	ng	0.00
86) Perylene-d12	18.23	264	347780	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	370364	78.16	ng	0.00
7) Phenol-d6	6.89	99	499920	79.81	ng	0.00
23) Nitrobenzene-d5	8.03	82	459603	73.82	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	145980	82.06	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	903132	76.52	ng	0.00
78) Terphenyl-d14	14.95	244	1035727	75.27	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	79418	38.55	ng	# 21
3) Pyridine	3.05	79	233955	38.80	ng	99
4) n-Nitrosodimethylamine	2.97	42	101968	39.47	ng	90
6) Aniline	6.94	93	366010	41.40	ng	100
8) 2-Chlorophenol	7.07	128	210946	39.25	ng	98
9) Benzaldehyde	6.80	77	160172	37.96	ng	98
10) Phenol	6.91	94	307743	42.35	ng	95
11) bis(2-Chloroethyl)ether	7.03	93	198333	37.23	ng	95
12) 1,3-Dichlorobenzene	7.27	146	226864	37.55	ng	98
13) 1,4-Dichlorobenzene	7.37	146	239789	38.57	ng	98
14) 1,2-Dichlorobenzene	7.55	146	224992	38.87	ng	100
15) Benzyl Alcohol	7.52	79	180138	38.74	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.70	45	287127	35.23	ng	99
17) 2-Methylphenol	7.67	107	174515	40.35	ng	97
18) Hexachloroethane	7.98	117	79643	37.19	ng	95
19) n-Nitroso-di-n-propylamine	7.86	70	166891	39.45	ng	# 85
20) 3+4-Methylphenols	7.85	107	234206	40.64	ng	92
22) Acetophenone	7.85	105	292477	36.18	ng	# 95
24) Nitrobenzene	8.06	77	224411	36.37	ng	98
25) Isophorone	8.35	82	418703	36.28	ng	98
26) 2-Nitrophenol	8.46	139	107335	42.02	ng	97
27) 2,4-Dimethylphenol	8.51	122	194177	37.99	ng	94
28) bis(2-Chloroethoxy)methane	8.64	93	262995	36.96	ng	100
29) 2,4-Dichlorophenol	8.74	162	171784	37.80	ng	94
30) 1,2,4-Trichlorobenzene	8.86	180	184224	36.90	ng	98
31) Naphthalene	8.95	128	631407	37.03	ng	99
32) Benzoic acid	8.62	122	127008	40.77	ng	94
33) 4-Chloroaniline	9.02	127	269819	37.40	ng	96
34) Hexachlorobutadiene	9.11	225	98787	34.36	ng	97
35) Caprolactam	9.45	113	58933	40.10	ng	97
36) 4-Chloro-3-methylphenol	9.62	107	195344	40.92	ng	92
37) 2-Methylnaphthalene	9.80	142	423309	35.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	171479	37.03	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	87711	37.66	ng	97

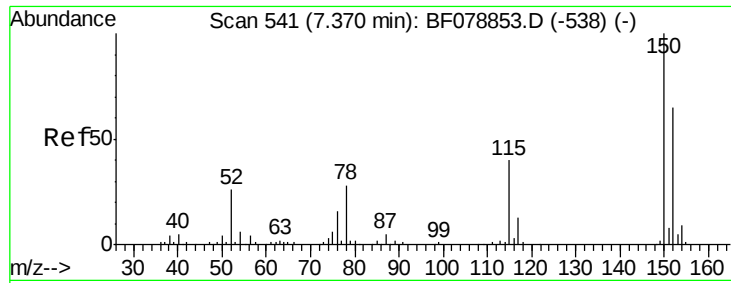
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078952.D
 Acq On : 6 May 2015 11:11
 Operator : TP/IZ
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Quant Time: May 07 00:59:00 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	129209	40.58	nq	95
43) 2,4,5-Trichlorophenol	10.20	196	127600	39.64	nq	# 86
45) 1,1'-Biphenyl	10.39	154	489270	37.43	nq	99
46) 2-Chloronaphthalene	10.41	162	390107	38.26	nq	99
47) 2-Nitroaniline	10.54	65	121921	41.27	nq	96
48) Acenaphthylene	10.92	152	666266	39.80	nq	100
49) Dimethylphthalate	10.78	163	445561	36.92	nq	99
50) 2,6-Dinitrotoluene	10.84	165	92963	39.03	nq	96
51) Acenaphthene	11.14	154	397048	39.77	nq	99
52) 3-Nitroaniline	11.05	138	125930	42.33	nq	# 88
53) 2,4-Dinitrophenol	11.18	184	34958	47.98	nq	# 76
54) Dibenzofuran	11.36	168	556330	38.58	nq	97
55) 4-Nitrophenol	11.26	139	101016	42.90	nq	88
56) 2,4-Dinitrotoluene	11.35	165	133375	42.36	nq	# 67
57) Fluorene	11.78	166	454117	38.37	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.51	232	106758	40.59	nq	# 100
59) Diethylphthalate	11.66	149	451324	37.75	nq	99
60) 4-Chlorophenyl-phenylether	11.79	204	196377	37.40	nq	94
61) 4-Nitroaniline	11.80	138	123098	41.36	nq	93
62) Azobenzene	11.99	77	444219	37.71	nq	96
64) 4,6-Dinitro-2-methylphenol	11.85	198	56559	43.56	nq	# 57
65) n-Nitrosodiphenylamine	11.93	169	397999	36.92	nq	99
66) 4-Bromophenyl-phenylether	12.40	248	124025	36.76	nq	95
67) Hexachlorobenzene	12.46	284	139339	36.13	nq	95
68) Atrazine	12.61	200	110022	35.10	nq	96
69) Pentachlorophenol	12.71	266	82229	40.17	nq	97
70) Phenanthrene	12.98	178	670771	37.04	nq	99
71) Anthracene	13.04	178	655423	36.90	nq	100
72) Carbazole	13.25	167	661038	39.04	nq	99
73) Di-n-butylphthalate	13.69	149	698296	34.39	nq	99
74) Fluoranthene	14.46	202	714231	37.85	nq	97
76) Benzidine	14.63	184	358660	40.39	nq	99
77) Pyrene	14.74	202	760802	40.07	nq	99
79) Butylbenzylphthalate	15.58	149	322262	38.83	nq	99
80) Benzo(a)anthracene	16.29	228	698313	38.71	nq	99
81) 3,3'-Dichlorobenzidine	16.26	252	261479	40.69	nq	# 98
82) Chrysene	16.34	228	668295	38.51	nq	100
83) Bis(2-ethylhexyl)phthalate	16.35	149	446185	35.50	nq	100
84) Di-n-octyl phthalate	17.23	149	756040	34.15	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.76	276	898619	40.64	nq	# 100
87) Benzo(b)fluoranthene	17.73	252	698943	36.72	nq	97
88) Benzo(k)fluoranthene	17.76	252	716623	38.89	nq	98
89) Benzo(a)pyrene	18.15	252	683574	39.00	nq	# 95
90) Dibenzo(a,h)anthracene	19.79	278	707438	37.98	nq	99
91) Benzo(g,h,i)perylene	20.21	276	723654	38.76	nq	96

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

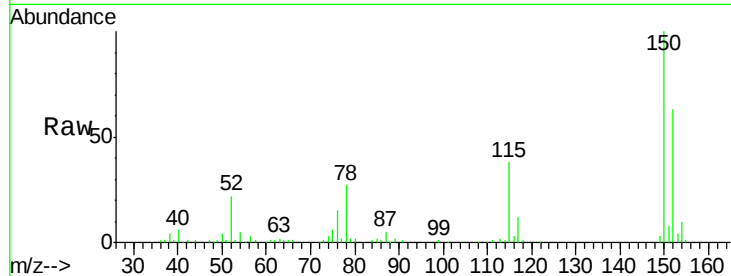


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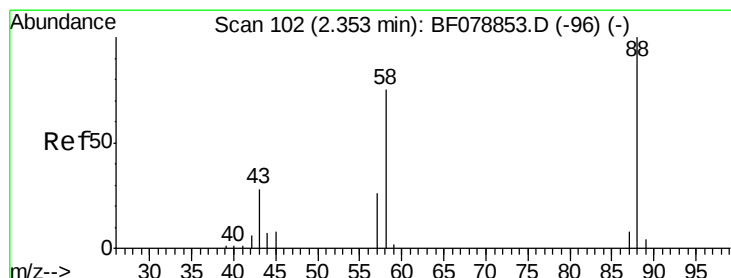
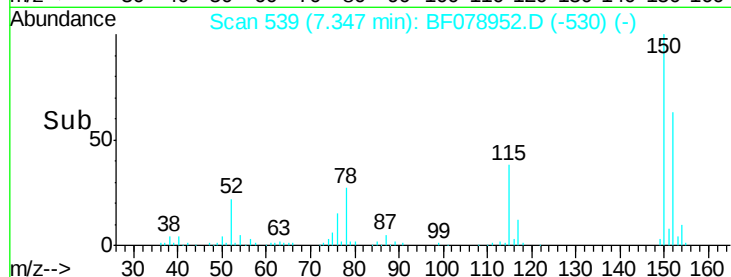
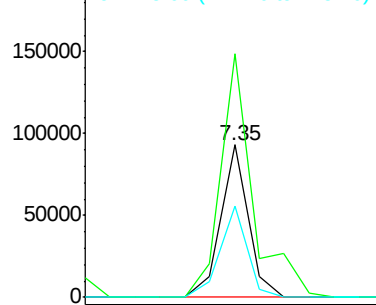
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 81570
Ion Ratio Lower Upper
152 100
150 159.5 122.0 183.0
115 60.0 46.3 69.5



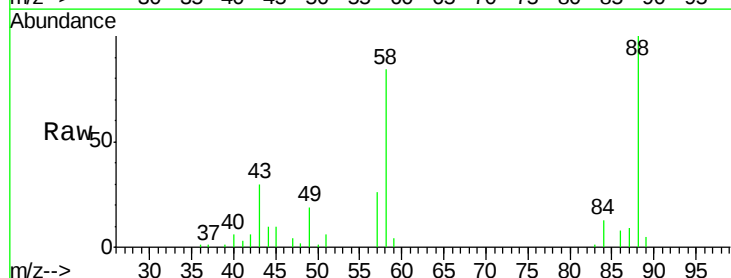
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



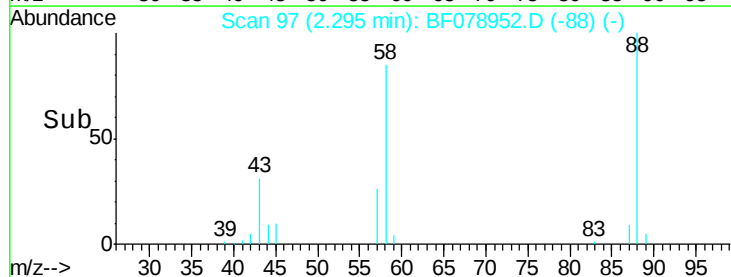
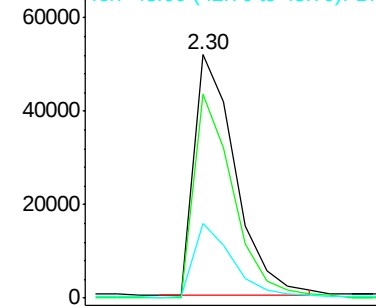
#2

1,4-Dioxane
Concen: 38.55 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion: 88 Resp: 79418
Ion Ratio Lower Upper
88 100
58 81.0 0.0 0.0#
43 30.2 3.3 4.9#



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





#3

Pvridine

Concen: 38.80 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

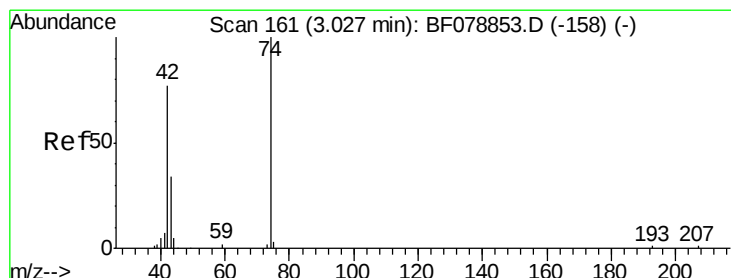
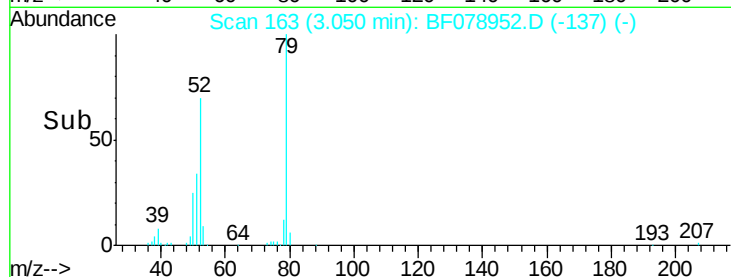
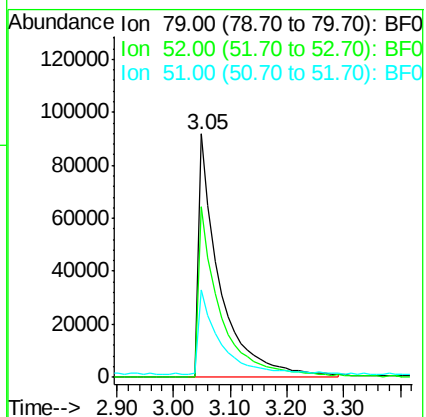
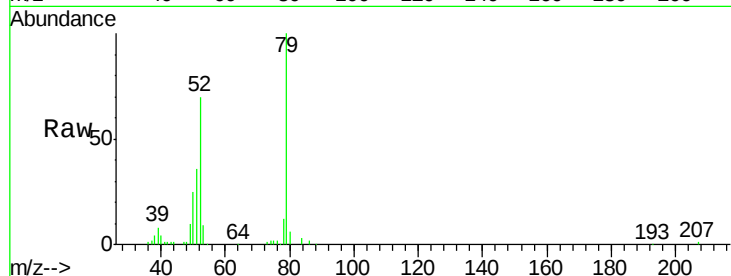
Tot Ion: 79 Resp: 233955

Ion Ratio Lower Upper

79 100

52 70.0 57.2 85.8

51 35.9 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 39.47 ng

RT: 2.97 min Scan# 156

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

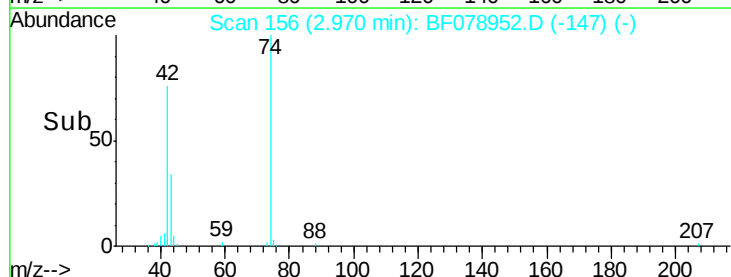
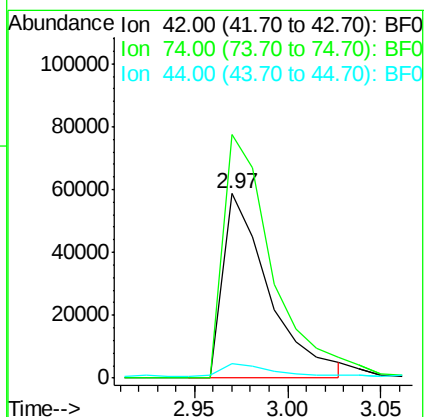
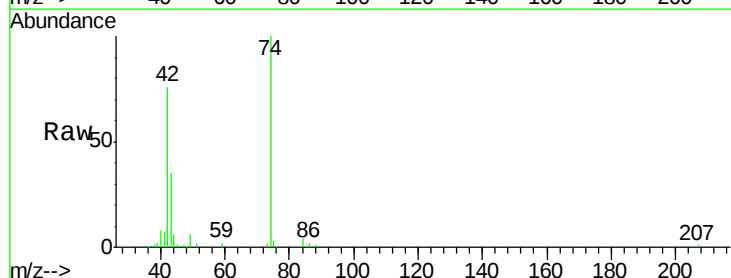
Tgt Ion: 42 Resp: 101968

Ion Ratio Lower Upper

42 100

74 131.8 96.5 144.7

44 8.2 6.1 9.1





#5

2-Fluorophenol

Concen: 78.16 ng

RT: 5.63 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

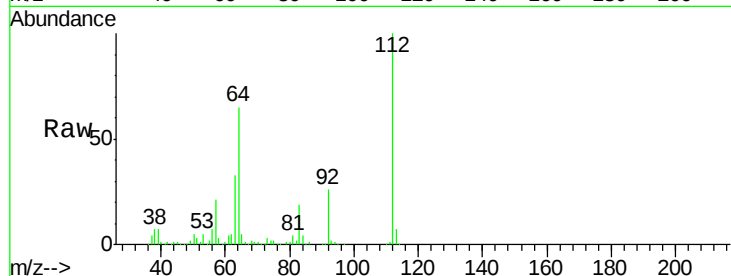
Tot Ion:112 Resp: 370364

Ion Ratio Lower Upper

112 100

64 65.2 53.5 80.3

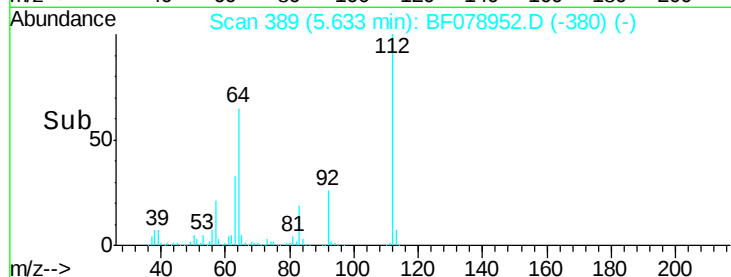
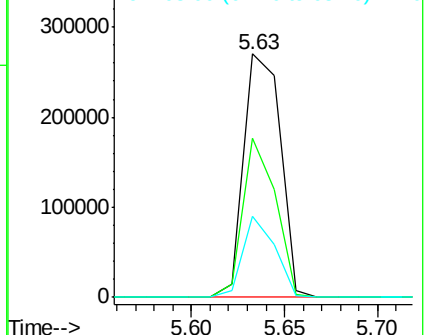
63 33.4 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.40 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

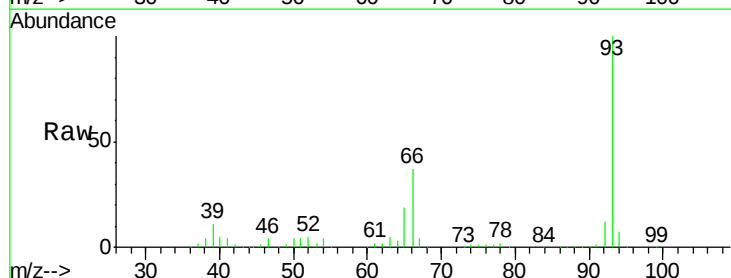
Tgt Ion: 93 Resp: 366010

Ion Ratio Lower Upper

93 100

66 36.9 29.7 44.5

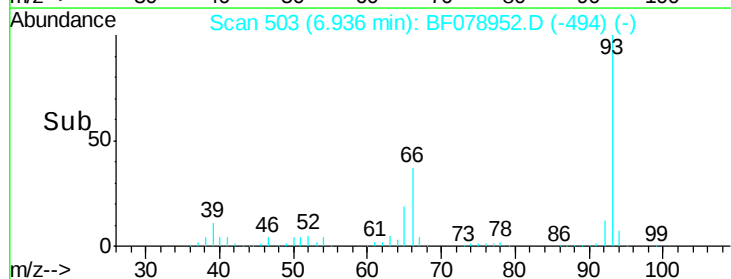
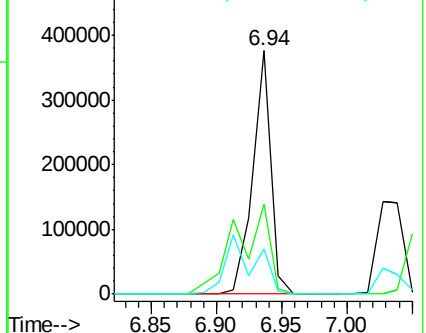
65 18.5 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.81 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

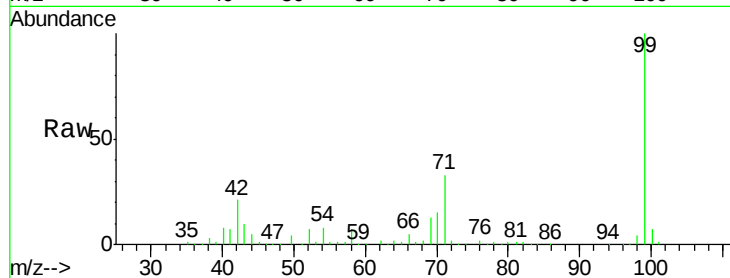
Tot Ion: 99 Resp: 499920

Ion Ratio Lower Upper

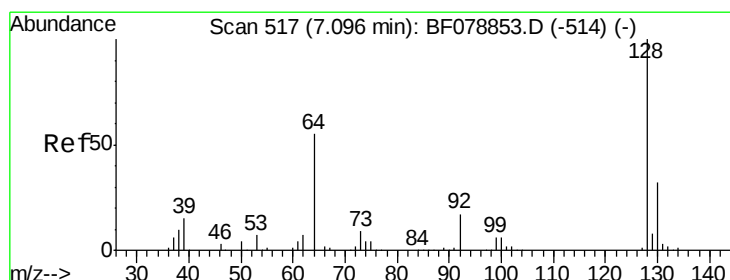
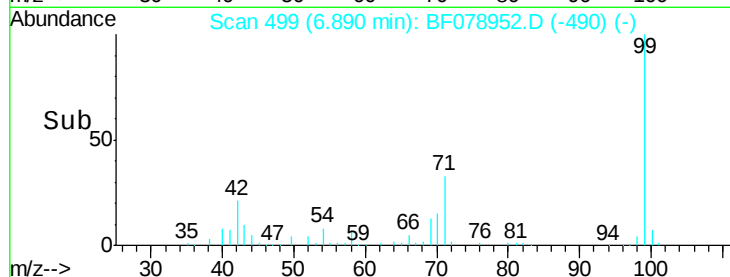
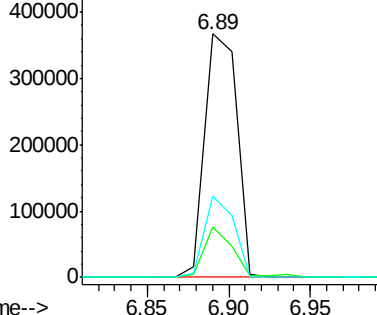
99 100

42 20.9 12.8 19.2#

71 33.0 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: 39.25 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

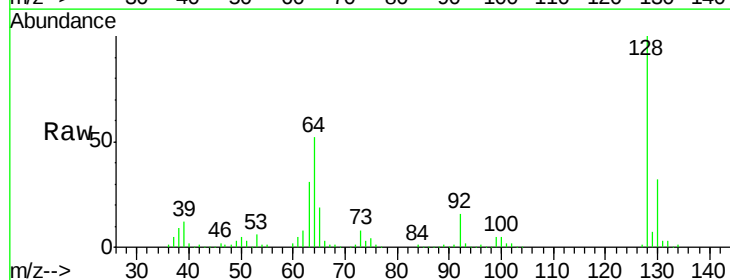
Tgt Ion: 128 Resp: 210946

Ion Ratio Lower Upper

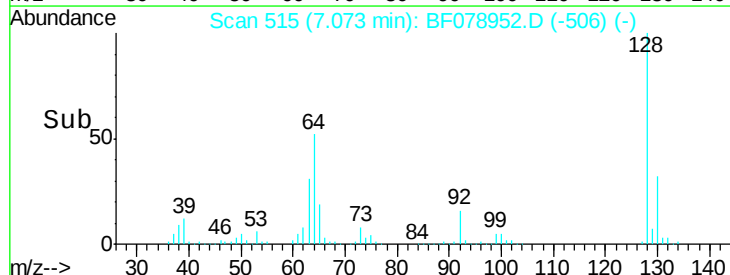
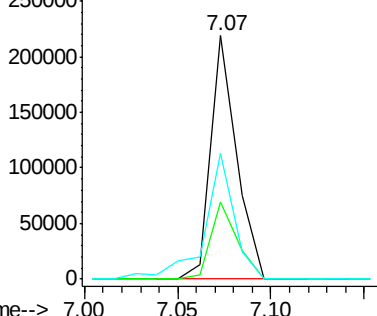
128 100

130 31.9 12.1 52.1

64 51.5 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: 37.96 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

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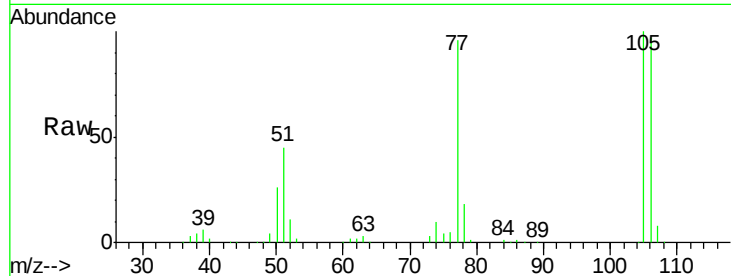
Tot Ion: 77 Resp: 160172

Ion Ratio Lower Upper

77 100

105 103.6 81.7 121.7

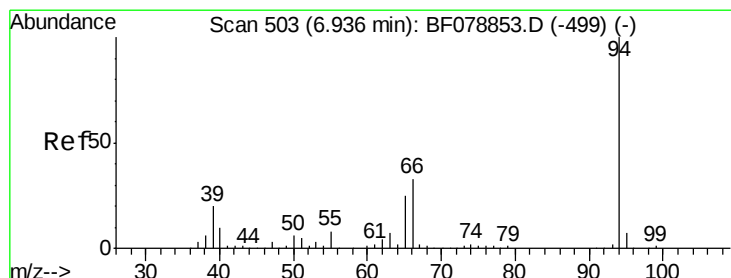
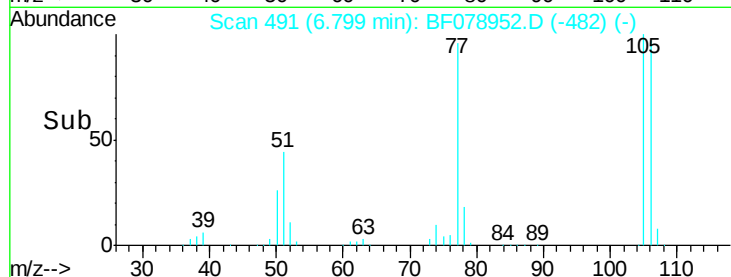
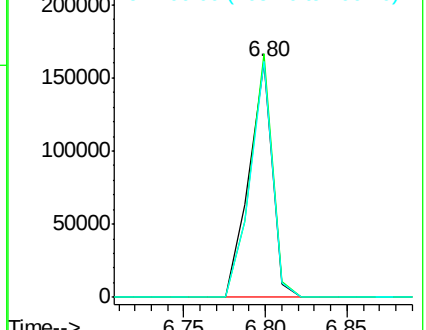
106 100.4 79.0 119.0



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: 42.35 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

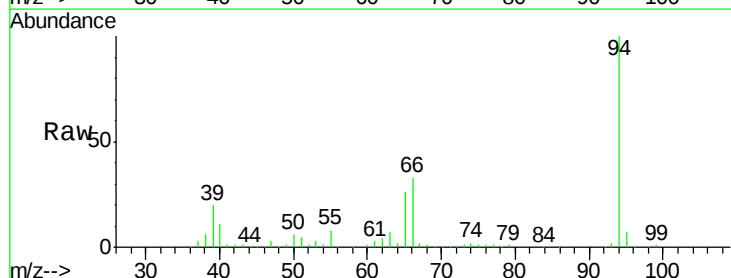
Tgt Ion: 94 Resp: 307743

Ion Ratio Lower Upper

94 100

65 26.0 8.5 48.5

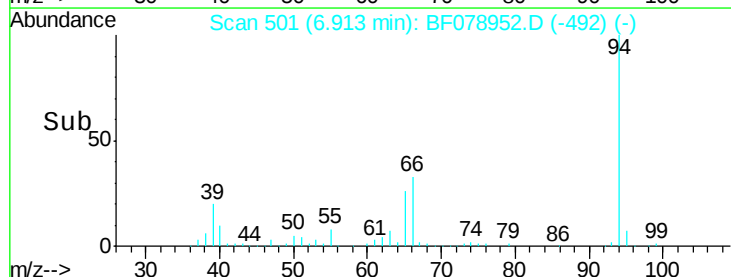
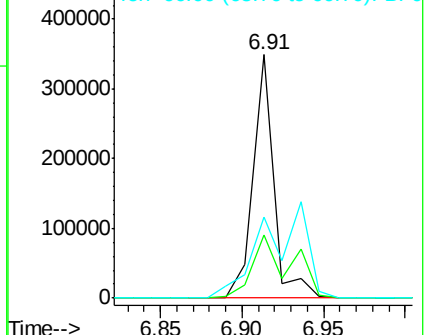
66 33.1 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.23 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

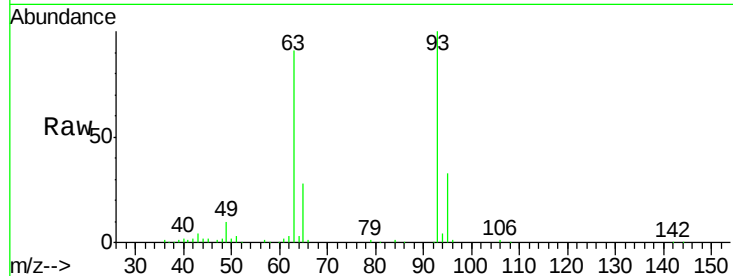
Tot Ion: 93 Resp: 198333

Ion Ratio Lower Upper

93 100

63 90.7 64.8 104.8

95 32.7 12.4 52.4

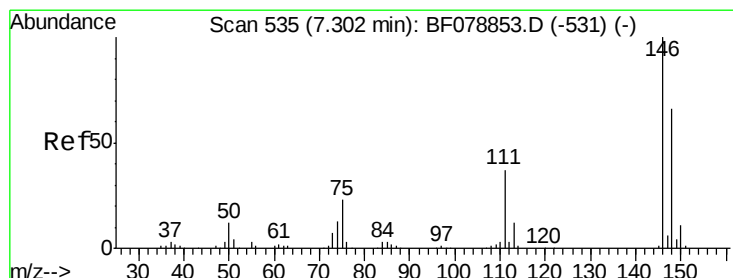
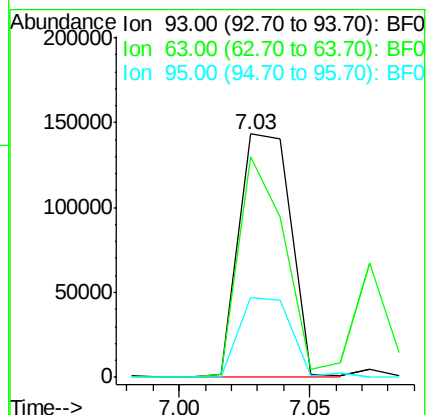
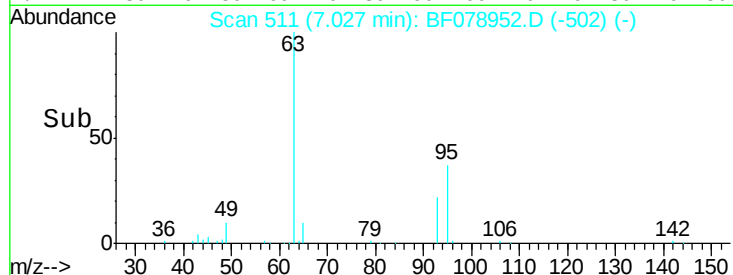


Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 37.55 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

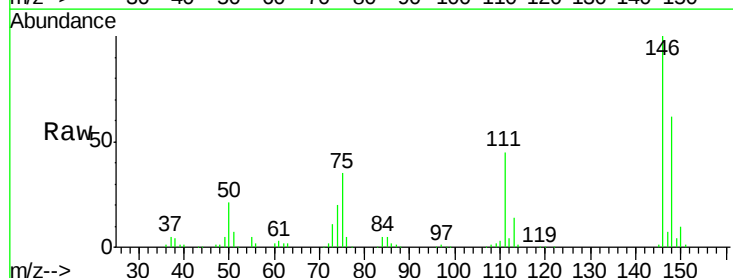
Tgt Ion: 146 Resp: 226864

Ion Ratio Lower Upper

146 100

148 61.8 50.2 75.2

75 35.0 29.2 43.8

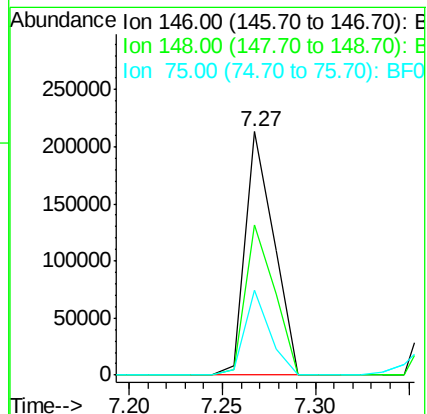
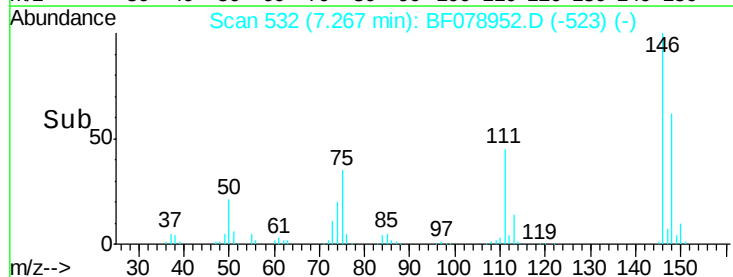


Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)

Time-->

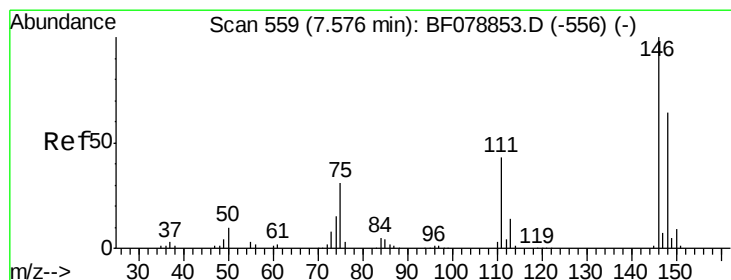
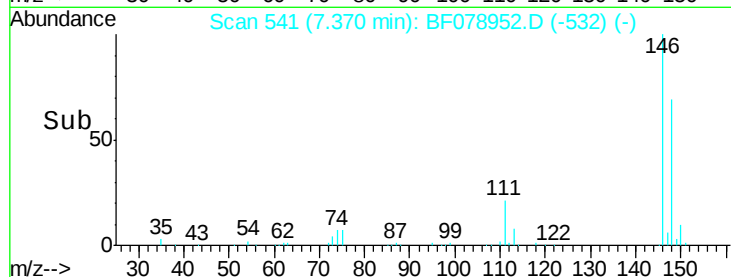
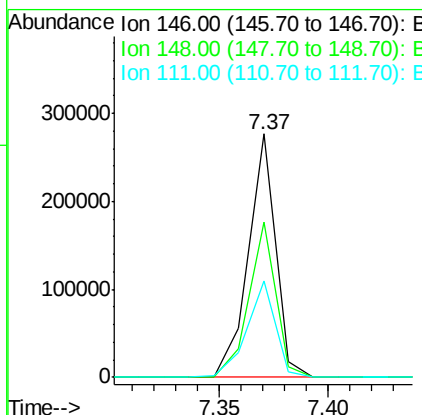
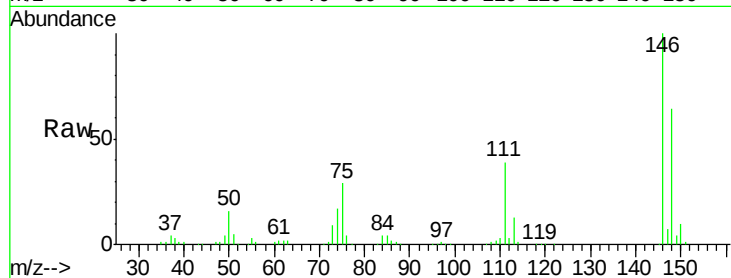




#13
 1,4-Dichlorobenzene
 Concen: 38.57 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

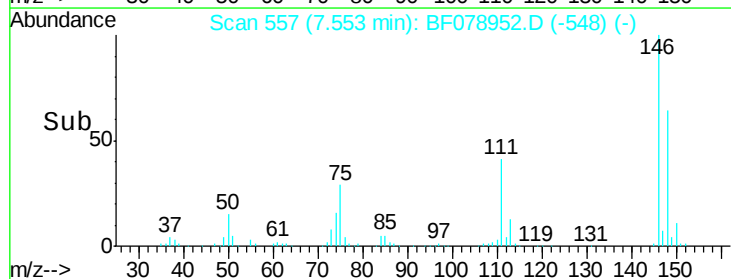
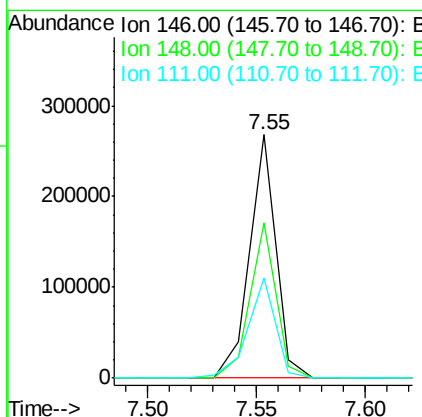
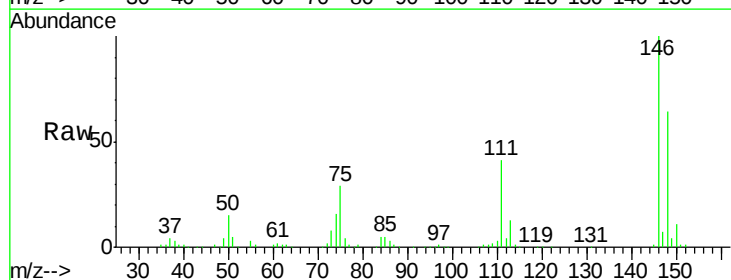
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

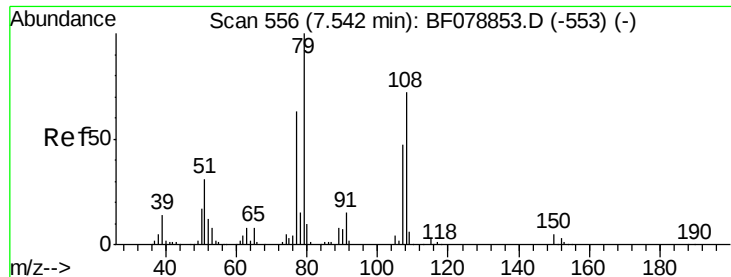
Tot Ion:146 Resp: 239789
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.8 79.2
 111 39.5 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 38.87 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:146 Resp: 224992
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 41.2 33.3 49.9





#15

Benzyl Alcohol

Concen: 38.74 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

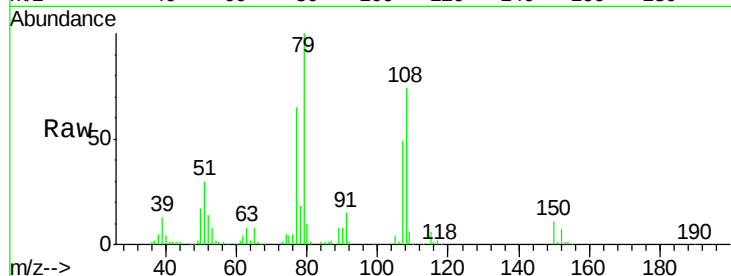
Tot Ion: 79 Resp: 180138

Ion Ratio Lower Upper

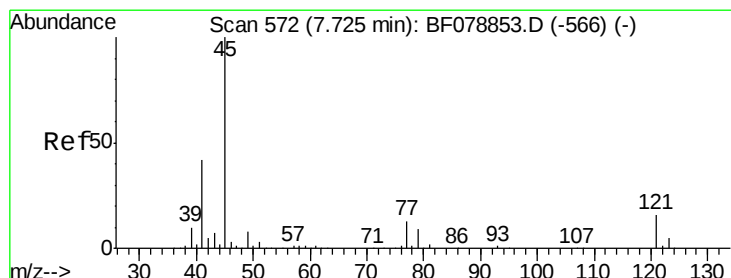
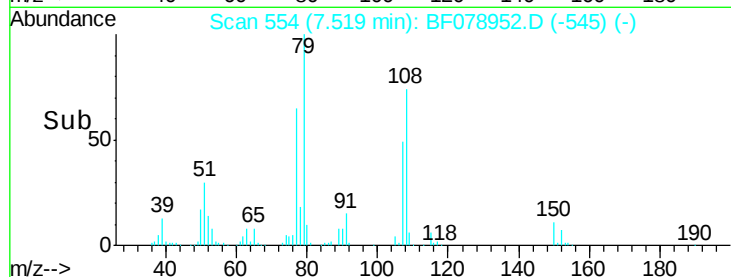
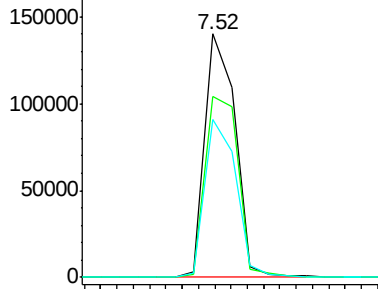
79 100

108 74.1 62.5 93.7

77 64.6 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: 35.23 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

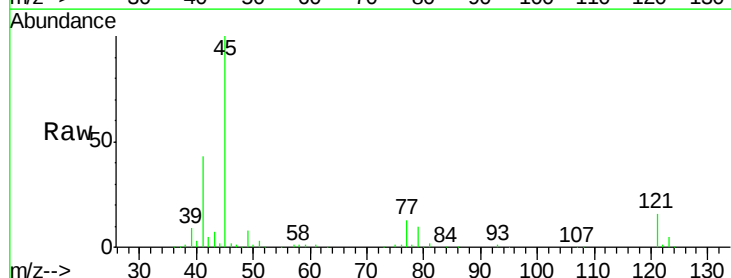
Tgt Ion: 45 Resp: 287127

Ion Ratio Lower Upper

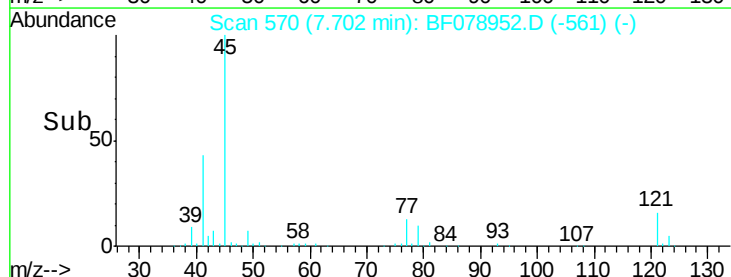
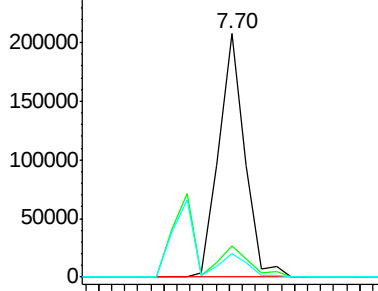
45 100

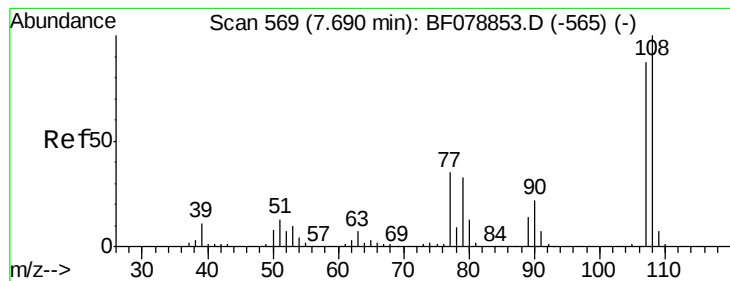
77 12.7 0.0 32.3

79 9.7 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

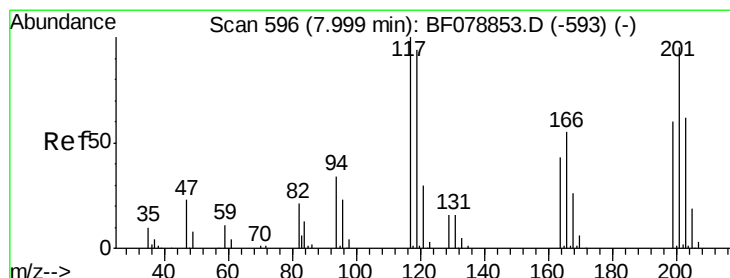
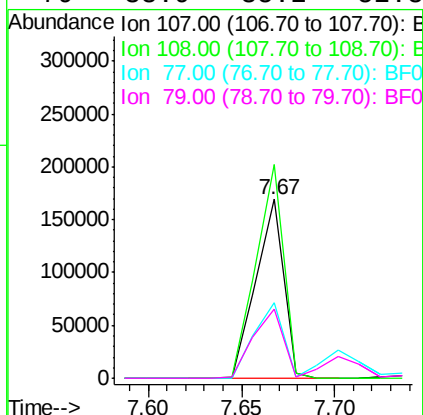
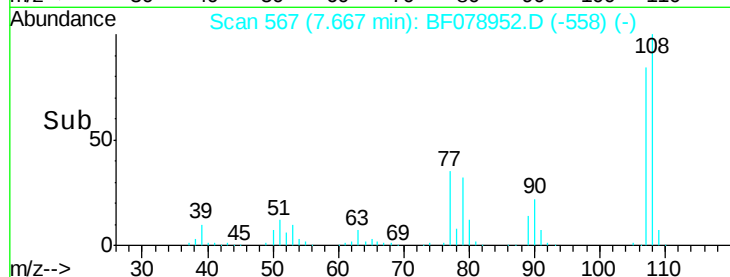
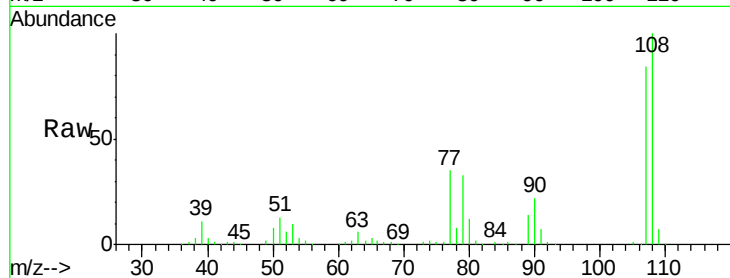




#17
2-Methylphenol
Concen: 40.35 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

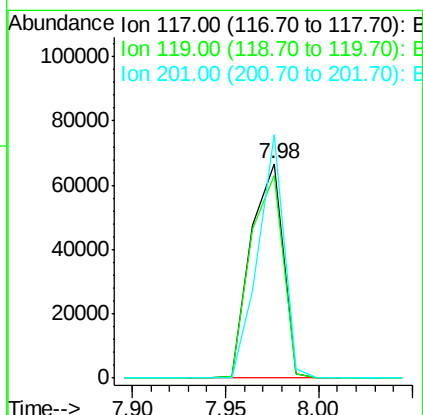
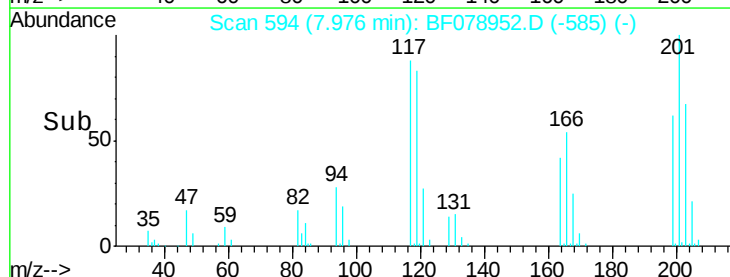
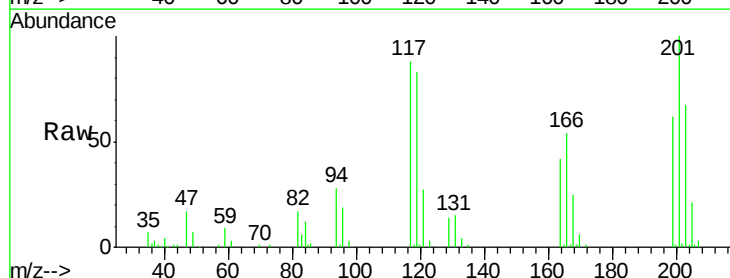
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

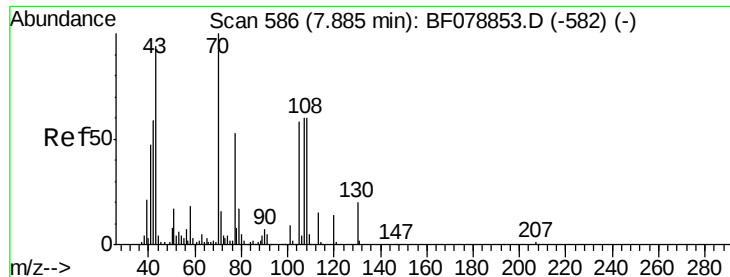
Tot Ion	Ratio	Lower	Upper
107	100		
108	119.4	94.9	142.3
77	42.2	36.2	54.4
79	38.9	35.2	52.8



#18
Hexachloroethane
Concen: 37.19 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
201	113.7	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.45 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 166891

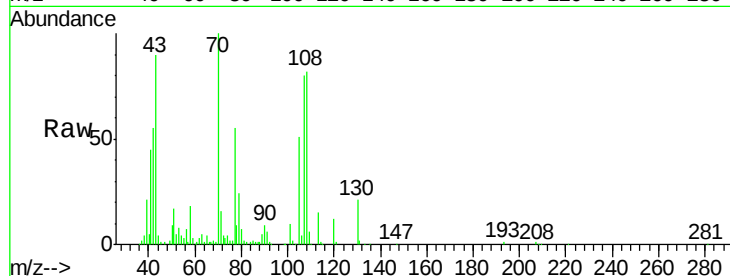
Ion Ratio Lower Upper

70 100

42 55.4 55.4 83.0

101 9.9 6.6 10.0

130 20.9 11.9 17.9#

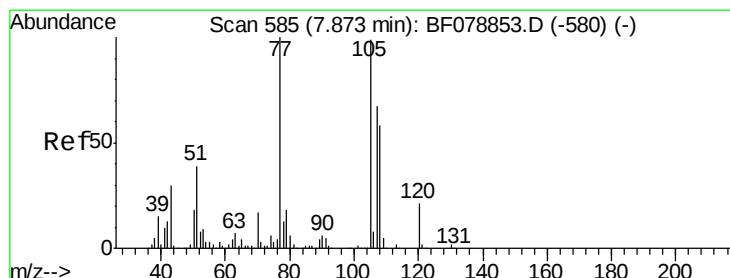
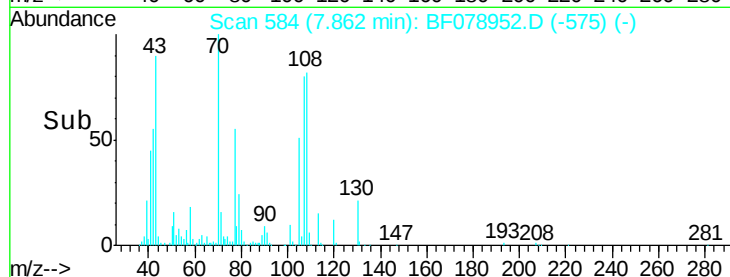
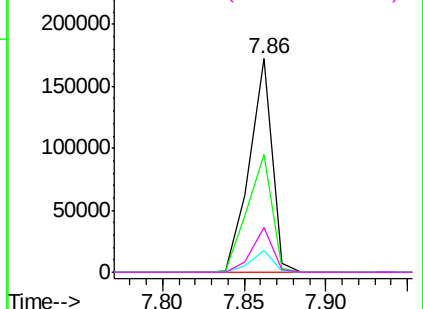


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.64 ng

RT: 7.85 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Tgt Ion:107 Resp: 234206

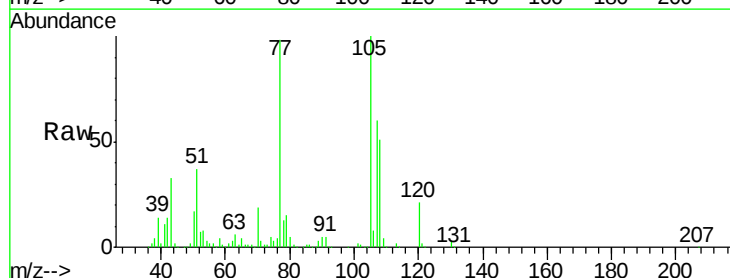
Ion Ratio Lower Upper

107 100

108 86.5 76.9 116.9

77 164.1 136.8 176.8

79 25.0 9.7 49.7

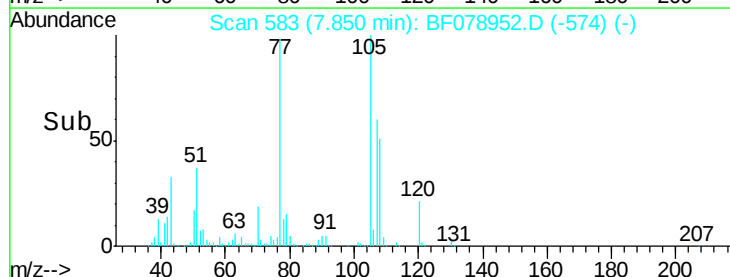
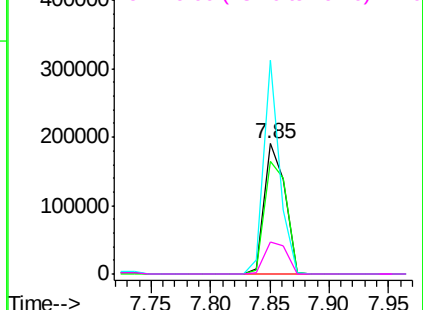


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

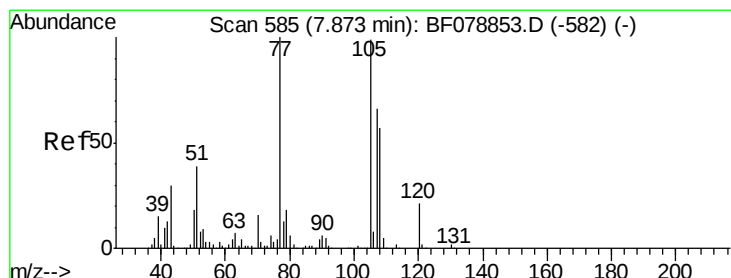
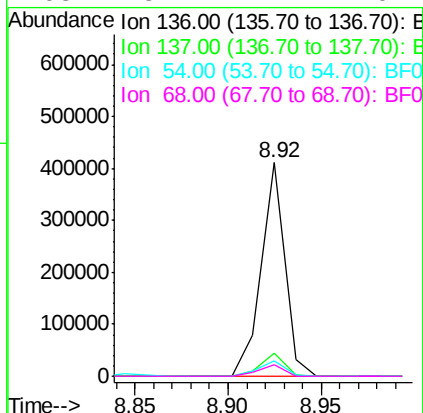
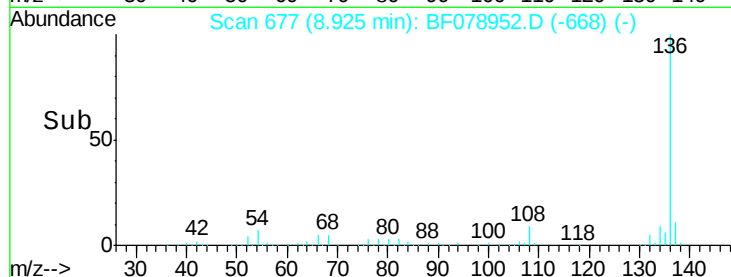
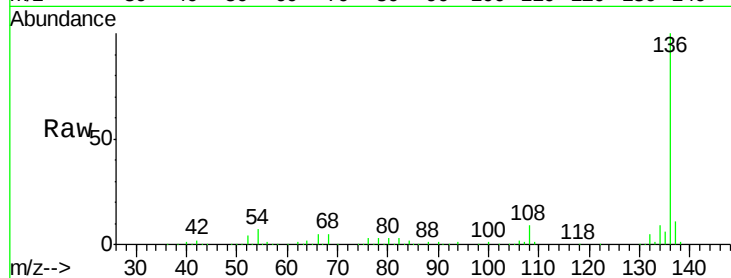




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

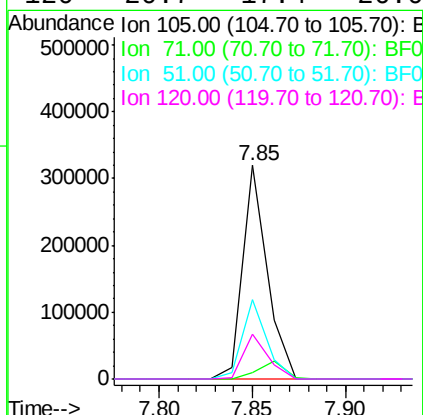
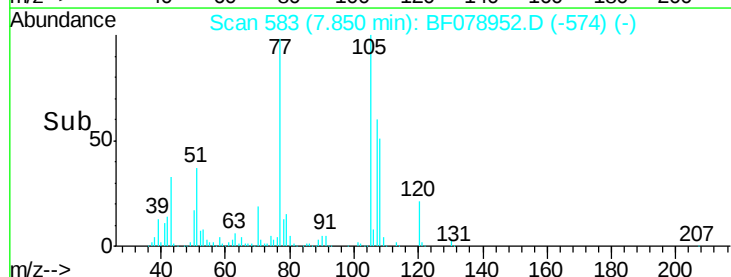
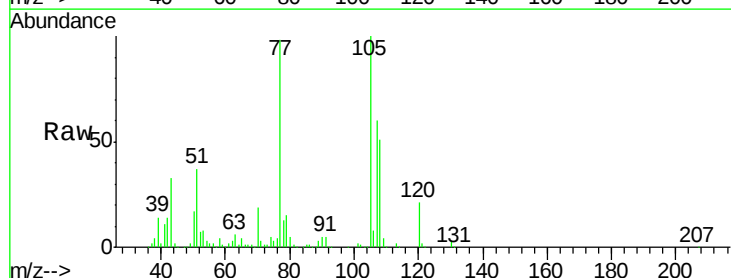
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

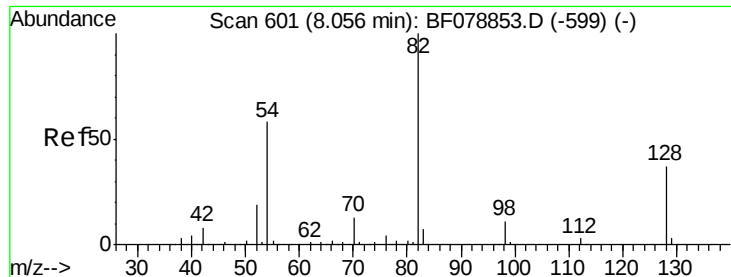
Tot Ion:136	Resp:	357802
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	7.2	5.8 8.8
68	5.4	4.2 6.4



#22
Acetophenone
Concen: 36.18 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:105	Resp:	292477
Ion Ratio	Lower	Upper
105	100	
71	3.3	4.6 6.8#
51	36.9	26.7 40.1
120	20.7	17.4 26.0

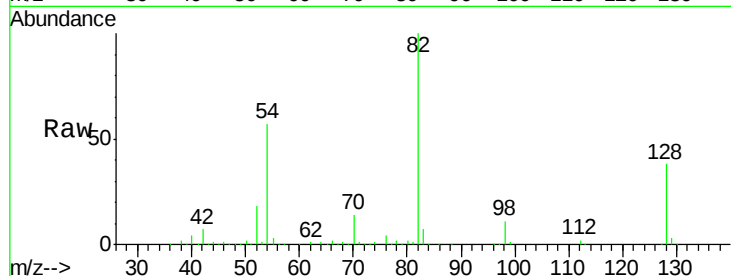




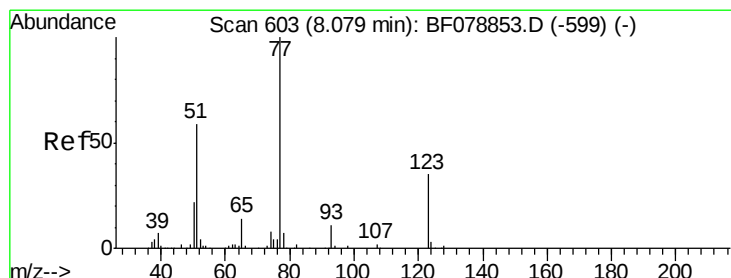
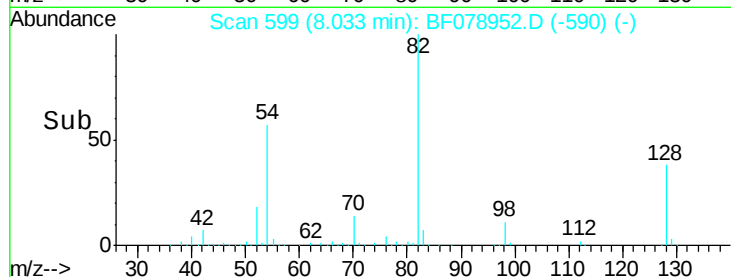
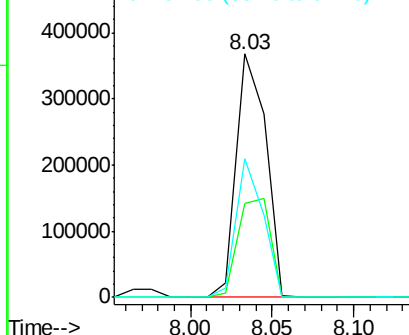
#23
 Nitrobenzene-d5
 Concen: 73.82 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 459603
 Ion Ratio Lower Upper
 82 100
 128 38.4 30.0 45.0
 54 56.8 46.4 69.6

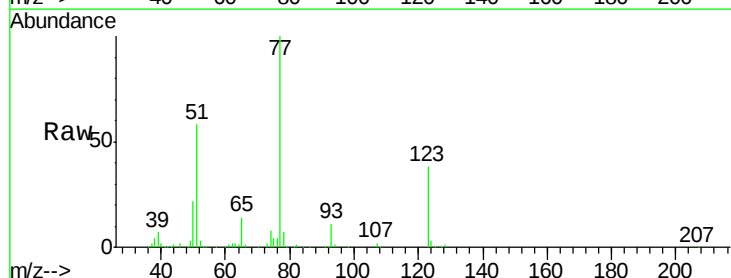


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

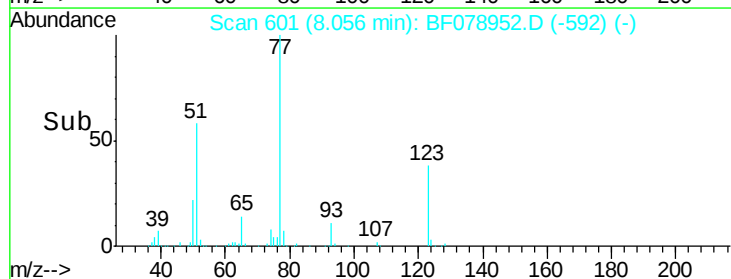
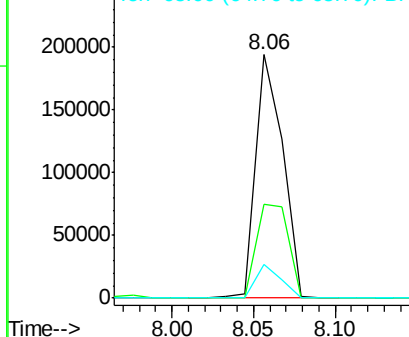


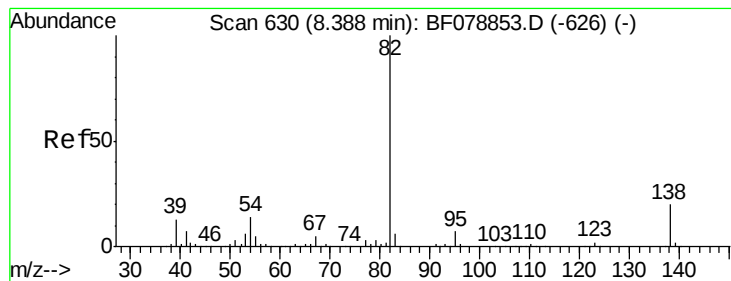
#24
 Nitrobenzene
 Concen: 36.37 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion: 77 Resp: 224411
 Ion Ratio Lower Upper
 77 100
 123 38.4 31.8 47.8
 65 13.9 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.28 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

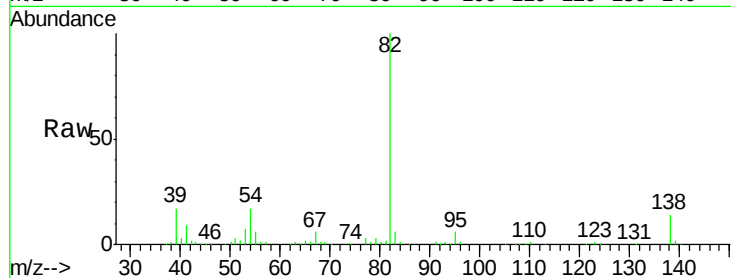
Tot Ion: 82 Resp: 418703

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

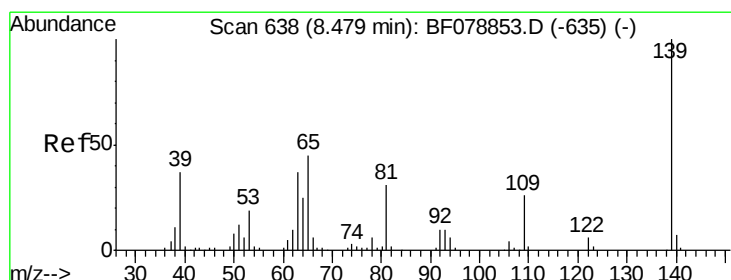
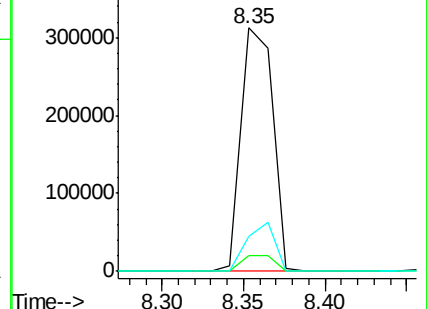
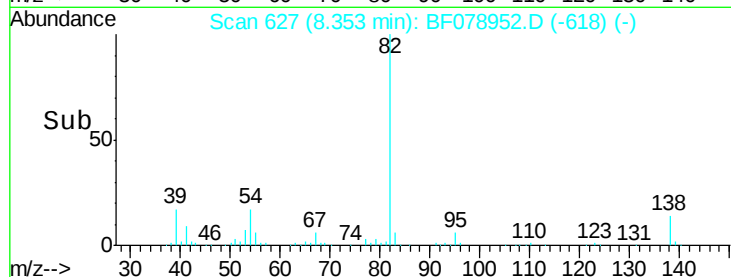
138 14.2 12.0 18.0



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) (-)



#26

2-Nitrophenol

Concen: 42.02 ng

RT: 8.46 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

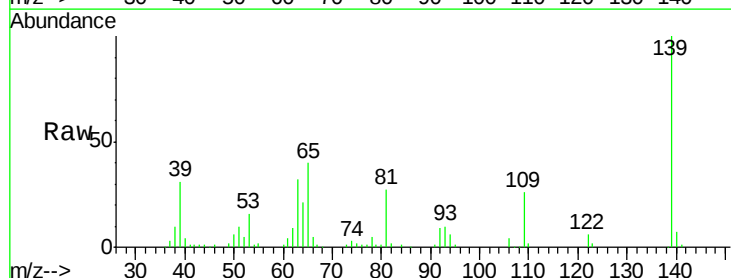
Tgt Ion: 139 Resp: 107335

Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.4

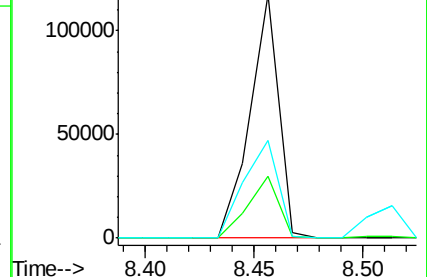
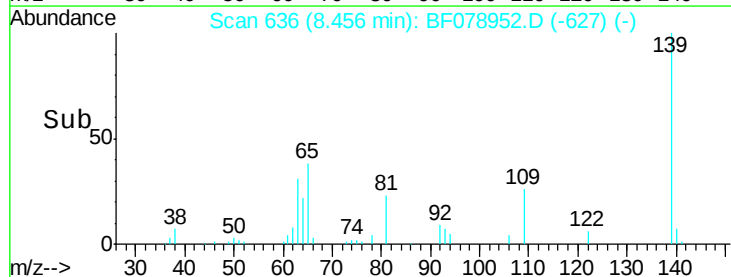
65 40.3 30.5 45.7



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) (-)





#27

2,4-Dimethylphenol

Concen: 37.99 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

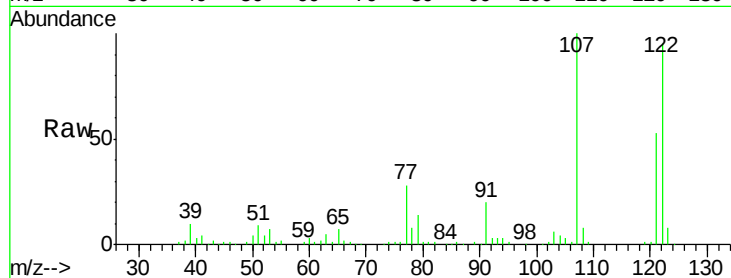
Tot Ion:122 Resp: 194177

Ion Ratio Lower Upper

122 100

107 105.4 90.6 135.8

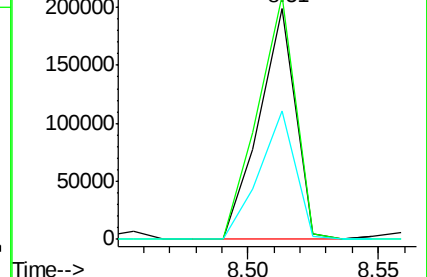
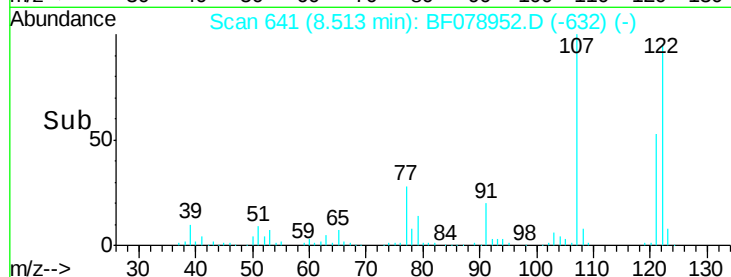
121 55.4 45.4 68.2



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: 36.96 ng

RT: 8.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

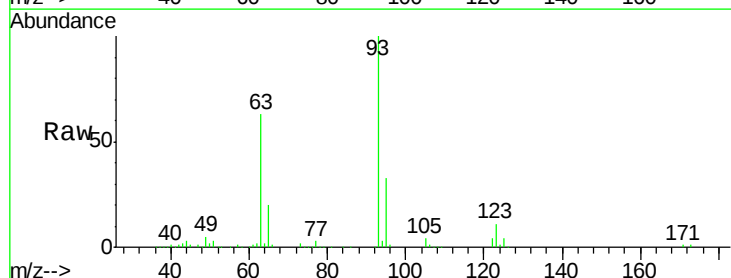
Tgt Ion: 93 Resp: 262995

Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

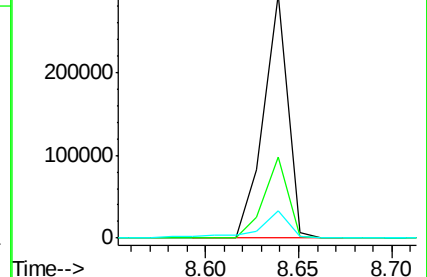
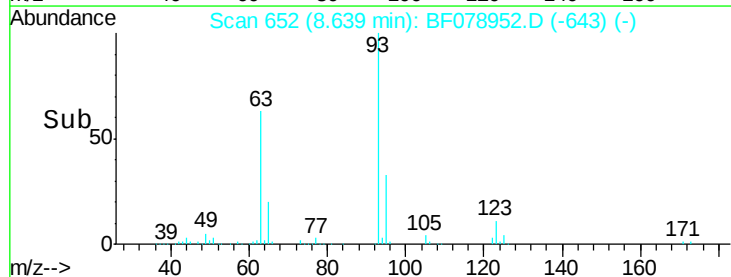
123 11.4 9.1 13.7

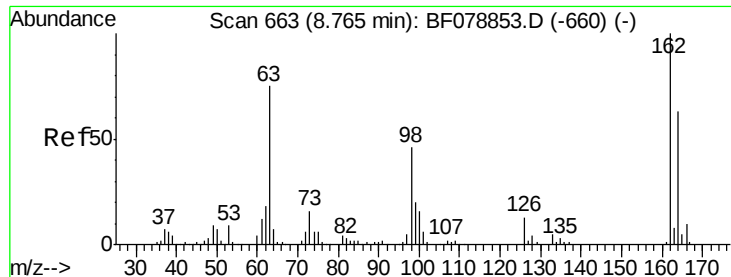


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

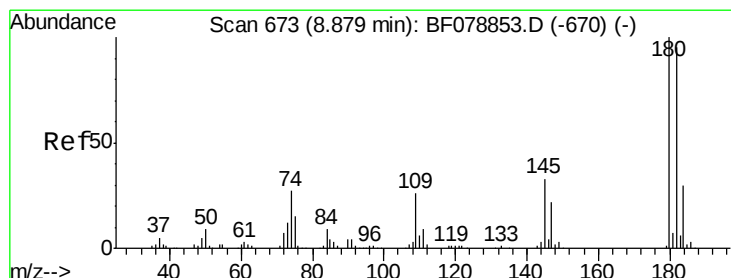
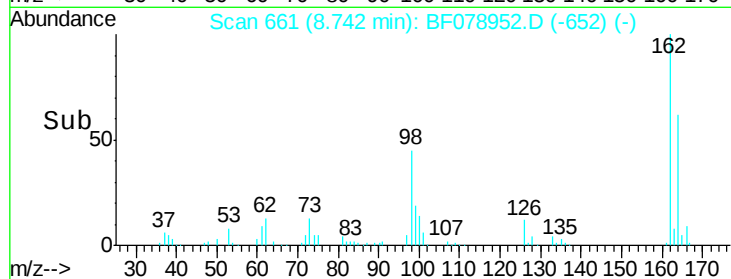
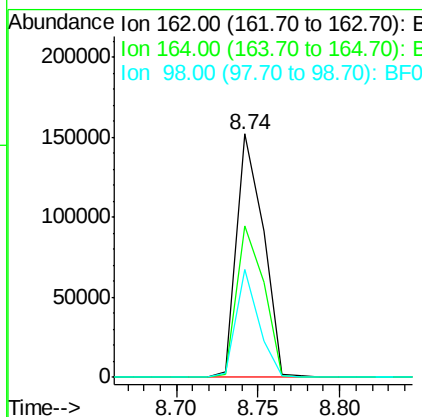
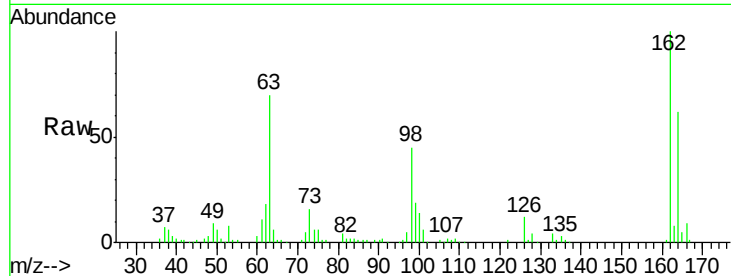




#29
 2,4-Dichlorophenol
 Concen: 37.80 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

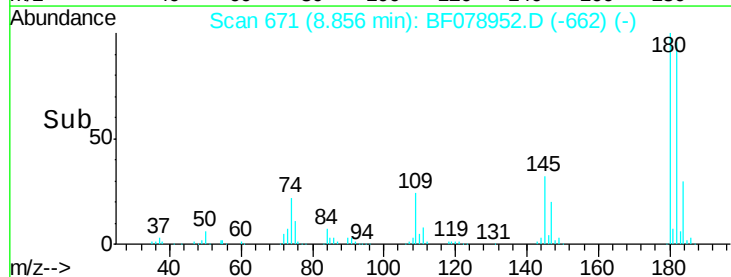
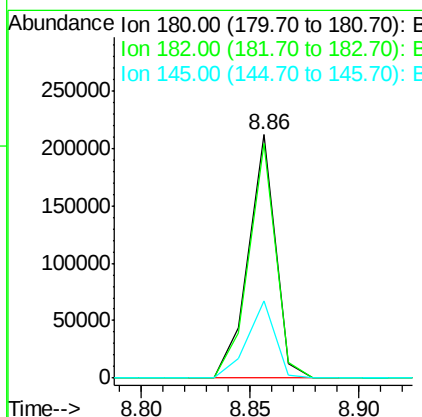
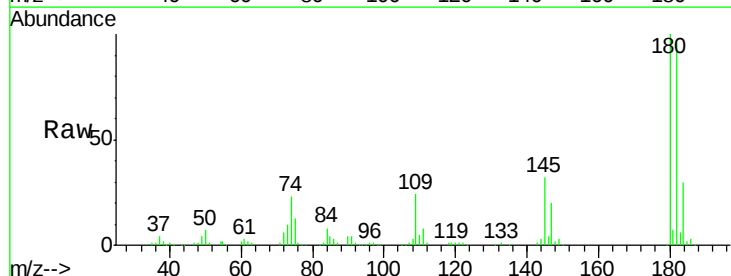
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 171784
 Ion Ratio Lower Upper
 162 100
 164 62.3 43.6 83.6
 98 44.6 16.5 56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.90 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:180 Resp: 184224
 Ion Ratio Lower Upper
 180 100
 182 96.3 78.9 118.3
 145 31.7 24.2 36.4

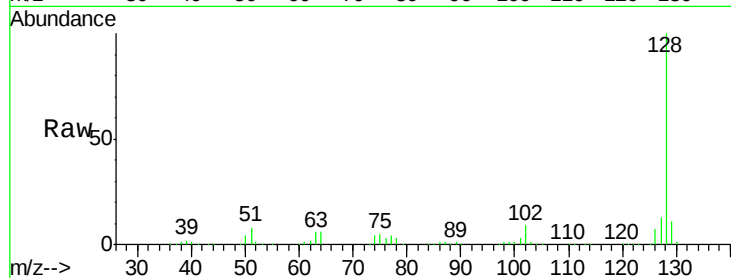




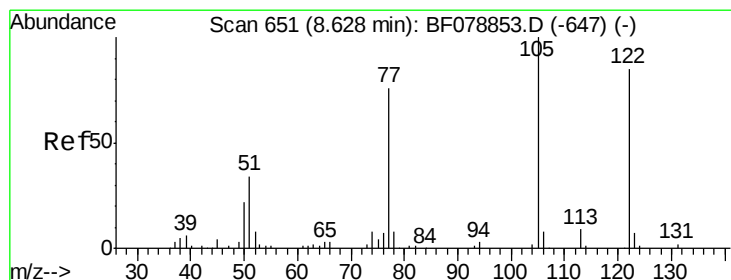
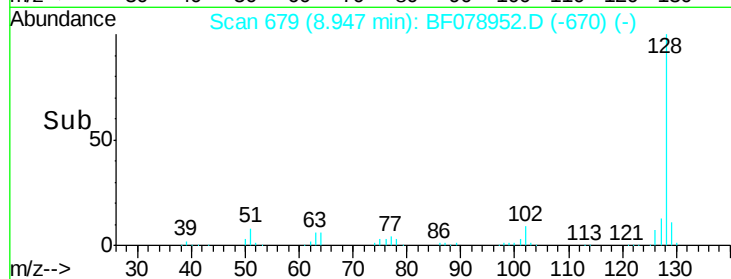
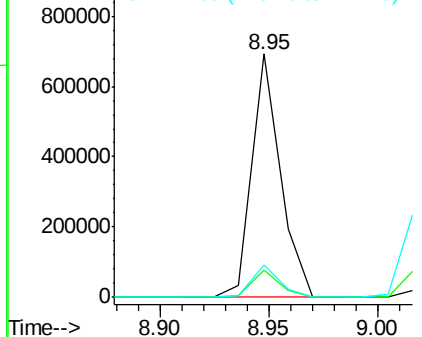
#31
Naphthalene
Concen: 37.03 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 631407
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.1 10.7 16.1

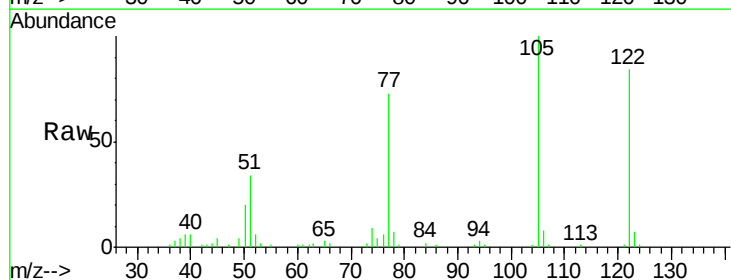


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

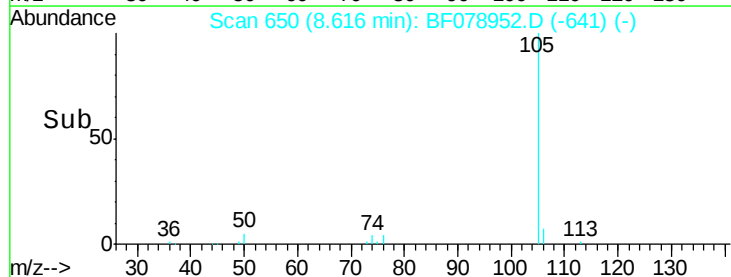
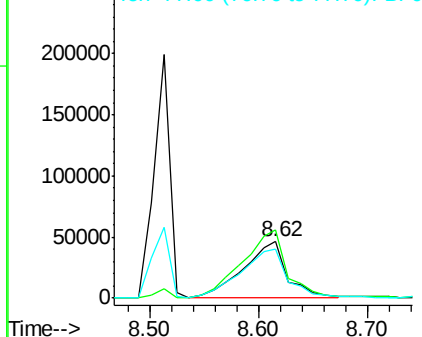


#32
Benzoic acid
Concen: 40.77 ng
RT: 8.62 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:122 Resp: 127008
Ion Ratio Lower Upper
122 100
105 119.7 107.1 147.1
77 87.6 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

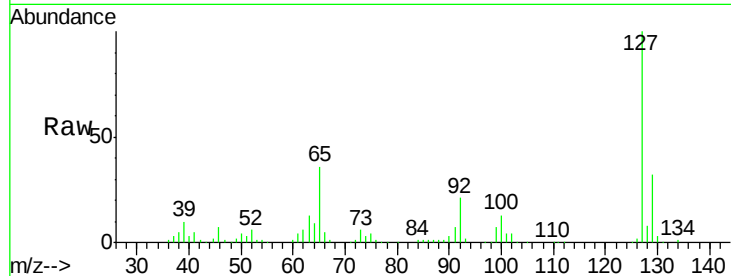




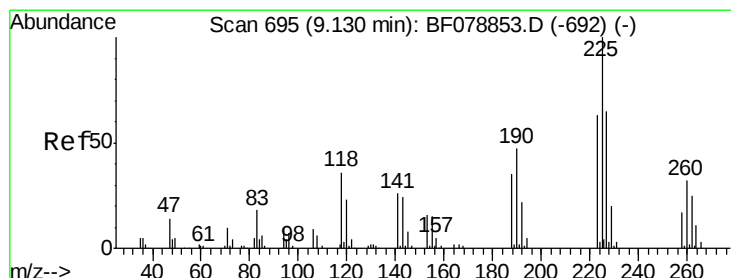
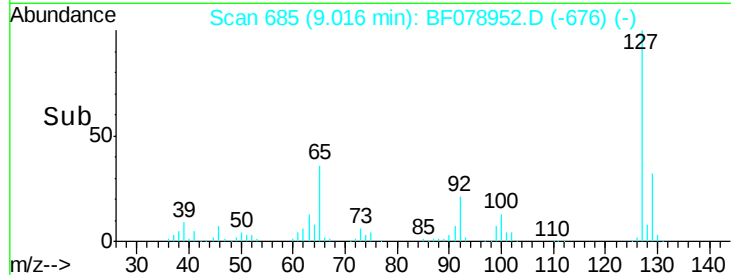
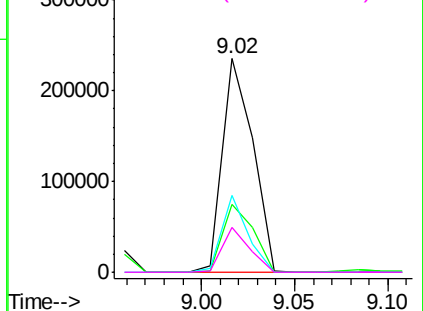
#33
4-Chloroaniline
Concen: 37.40 ng
RT: 9.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	269819
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	36.1	25.8	38.6
92	20.9	15.5	23.3

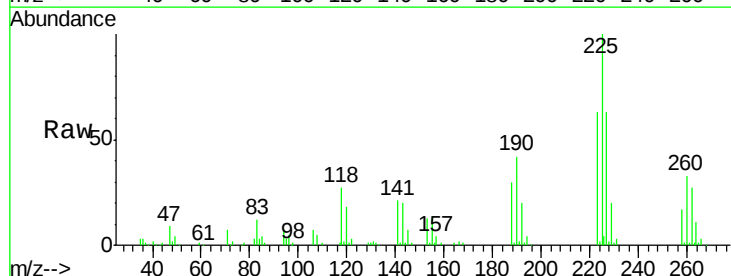


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

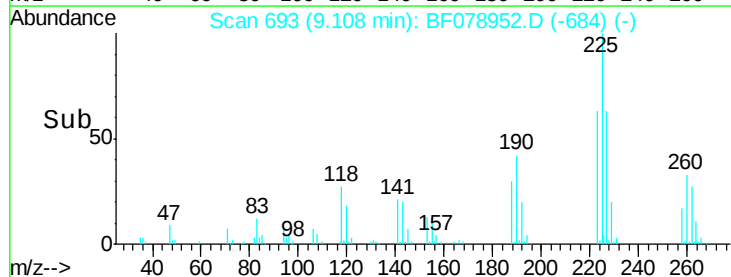
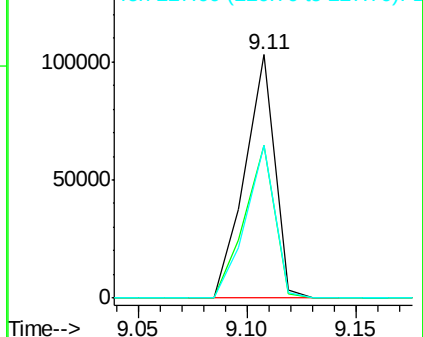


#34
Hexachlorobutadiene
Concen: 34.36 ng
RT: 9.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:	225	Resp:	98787
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.2	72.4
227	62.6	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

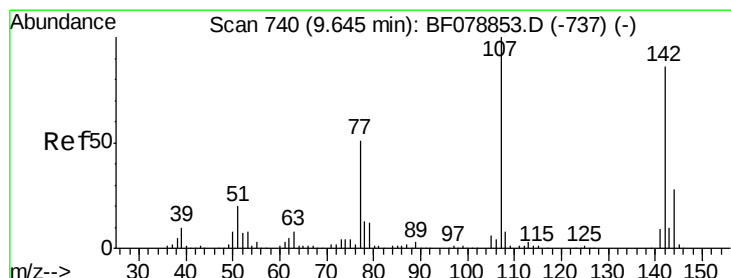
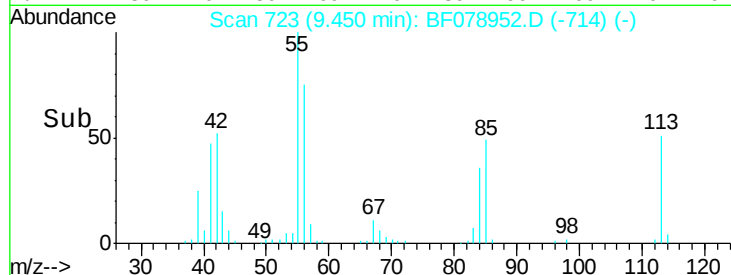
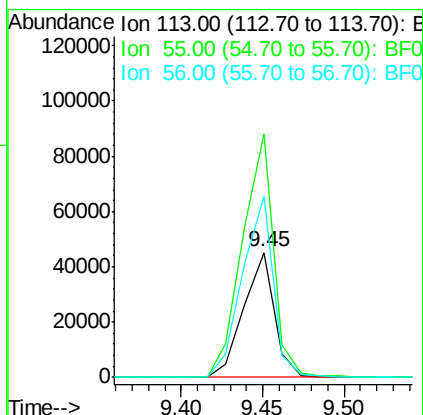
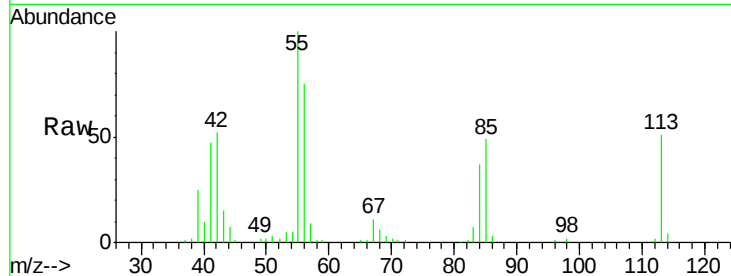




#35
 Caprolactam
 Concen: 40.10 ng
 RT: 9.45 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

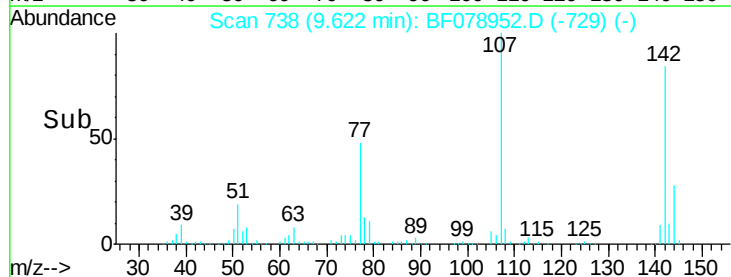
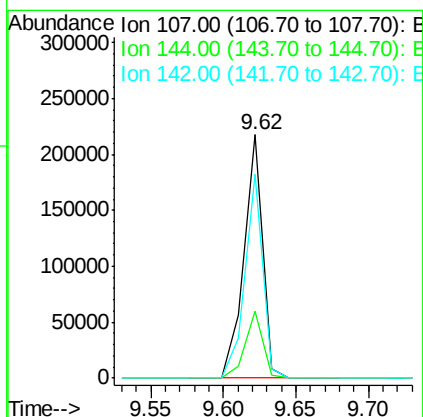
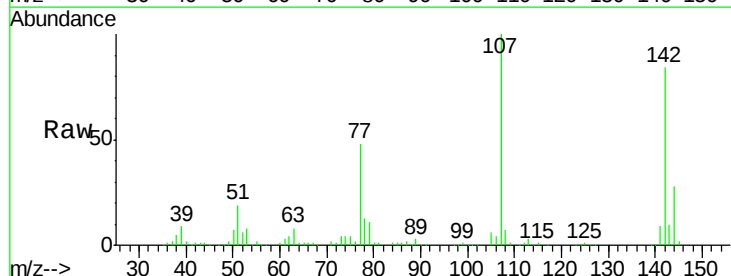
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

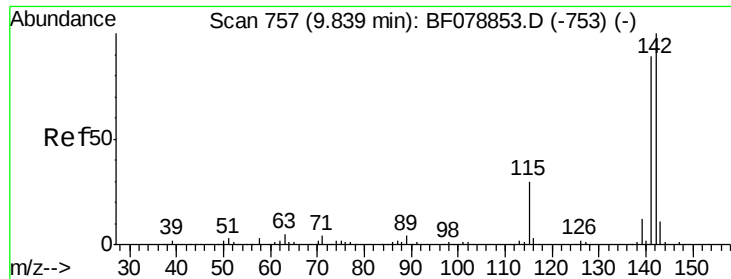
Tot Ion:113 Resp: 58933
 Ion Ratio Lower Upper
 113 100
 55 194.6 169.7 209.7
 56 145.1 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.92 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:107 Resp: 195344
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.8 29.6
 142 83.6 60.6 91.0

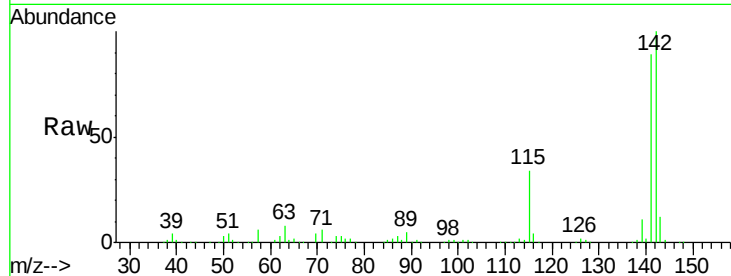




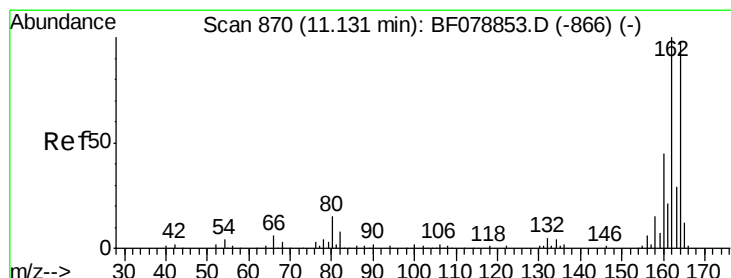
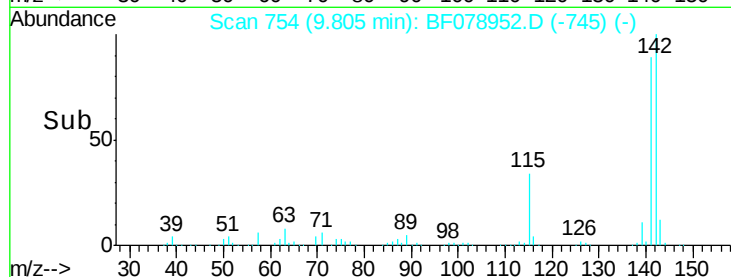
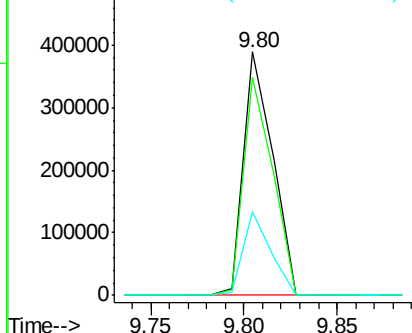
#37
2-Methylnaphthalene
Concen: 35.83 ng
RT: 9.80 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 423309
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 34.5 28.5 42.7

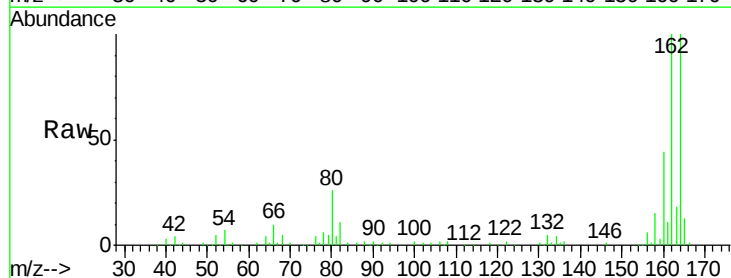


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

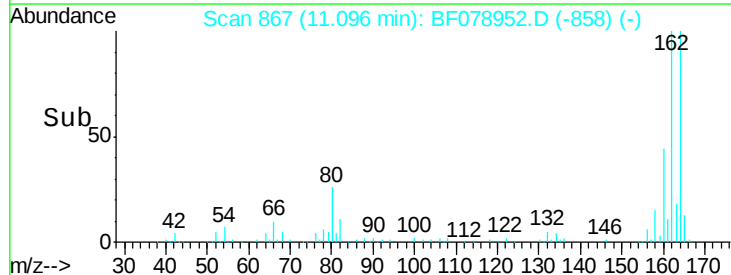
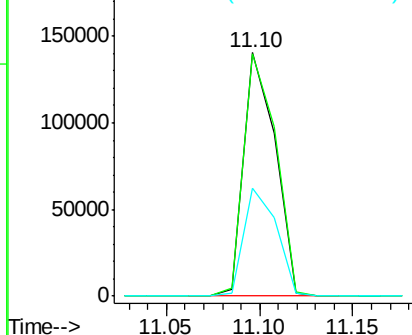


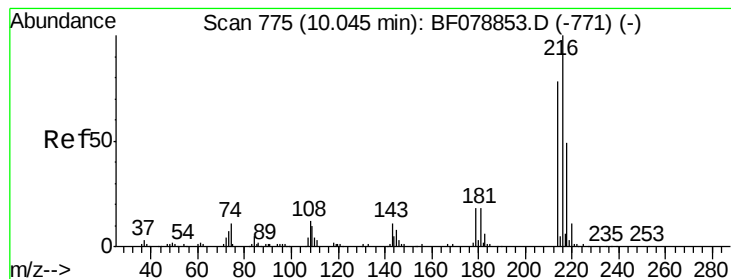
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:164 Resp: 164435
Ion Ratio Lower Upper
164 100
162 99.6 82.7 124.1
160 44.5 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: 37.03 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 171479

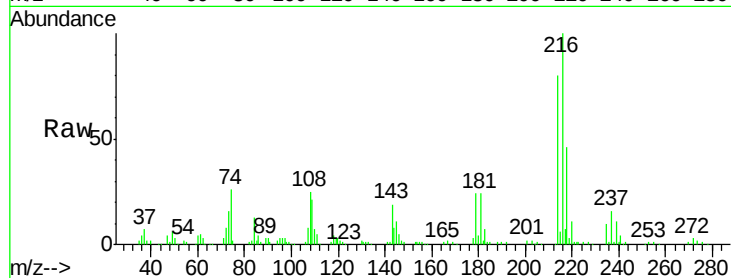
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 22.4 0.0 0.0#

108 22.8 0.0 0.0#

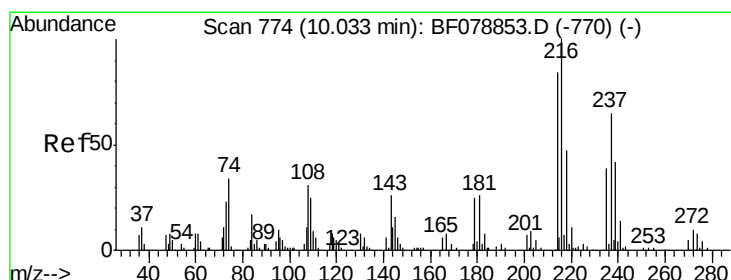
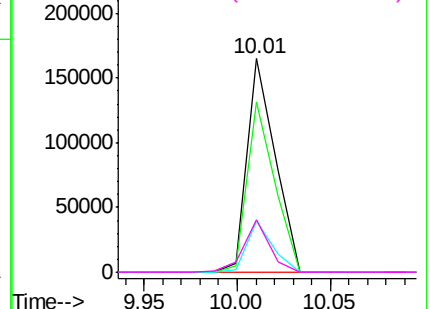
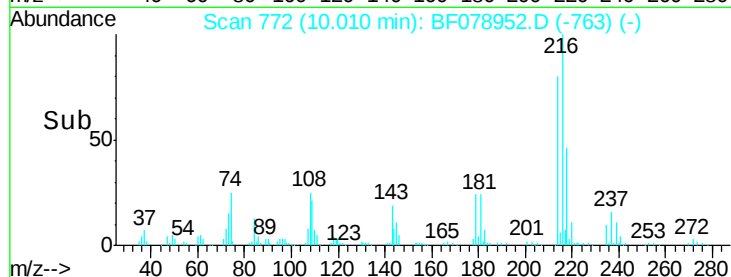


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.66 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

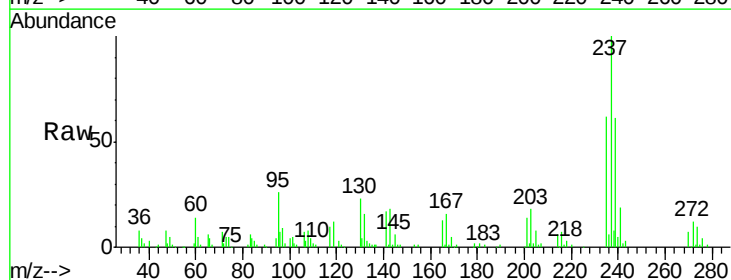
Tgt Ion:237 Resp: 87711

Ion Ratio Lower Upper

237 100

235 62.1 44.7 84.7

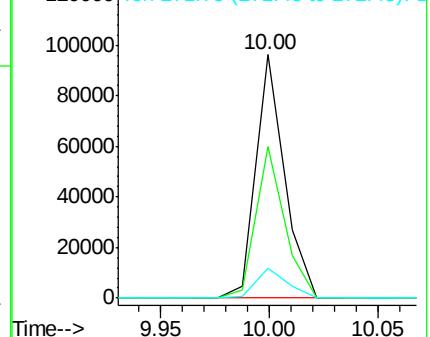
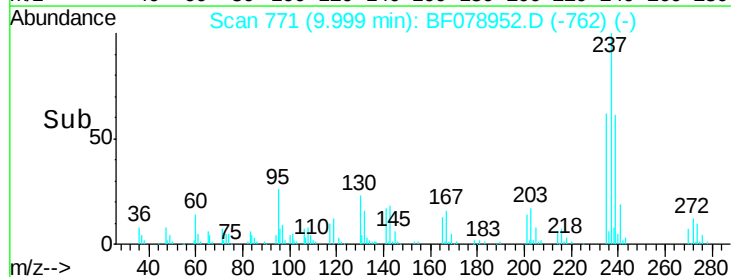
272 12.2 0.0 32.6



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

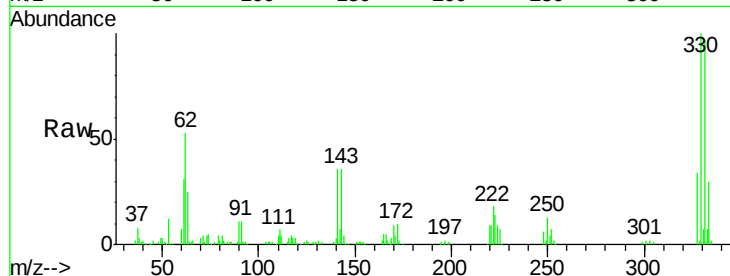




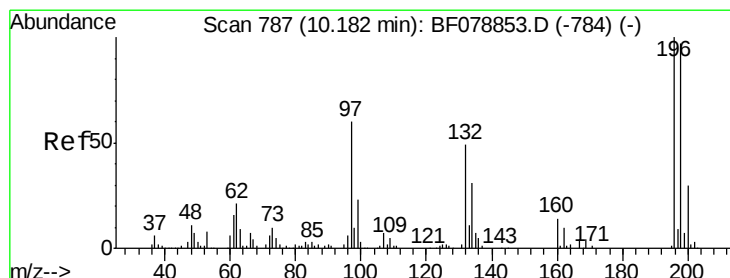
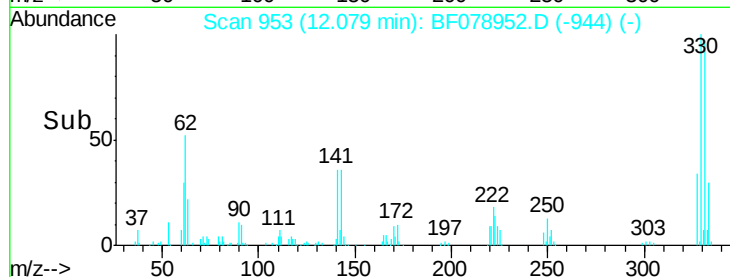
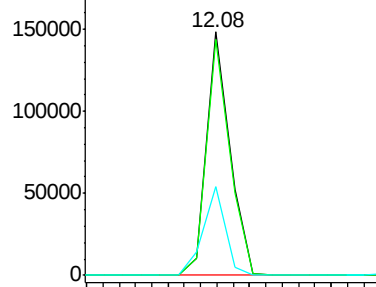
#41
 2,4,6-Tribromophenol
 Concen: 82.06 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	34.4	0.0	0.0#

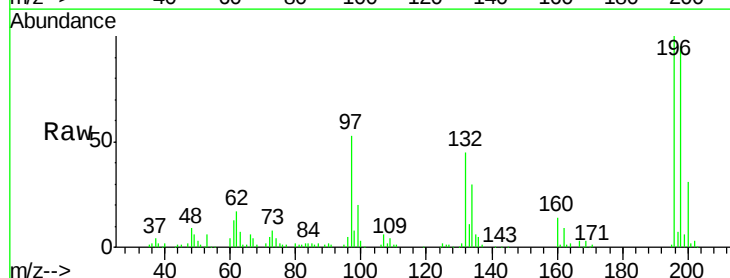


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

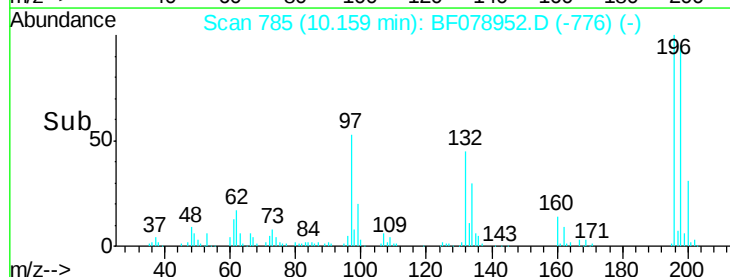
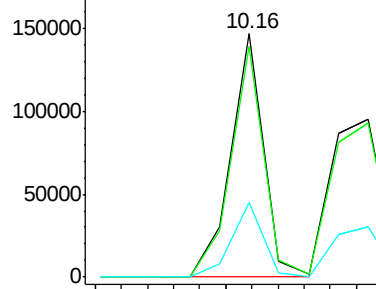


#42
 2,4,6-Trichlorophenol
 Concen: 40.58 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	80.5	120.7
200	30.7	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

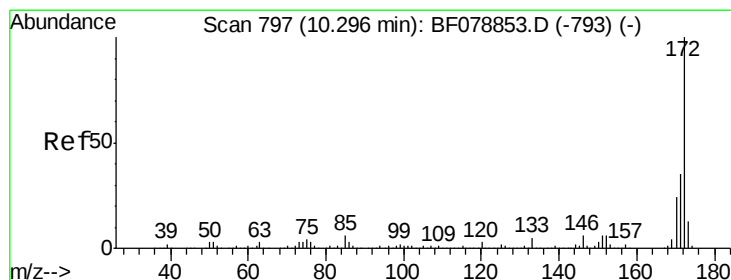
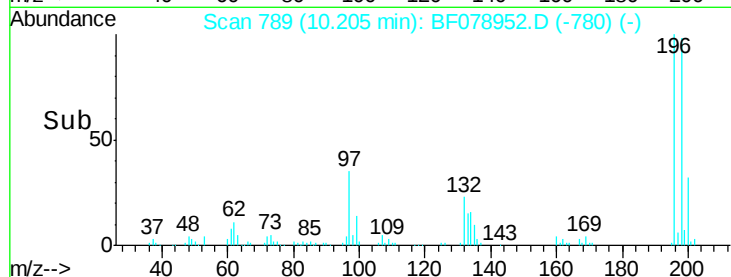
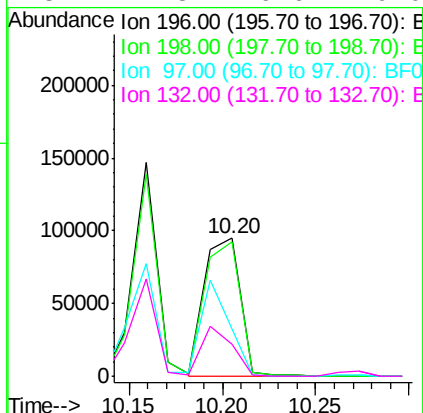
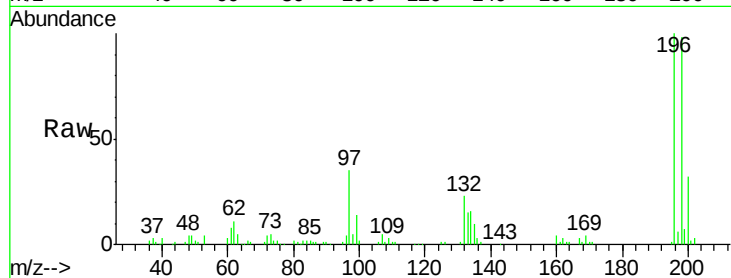




#43
 2,4,5-Trichlorophenol
 Concen: 39.64 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

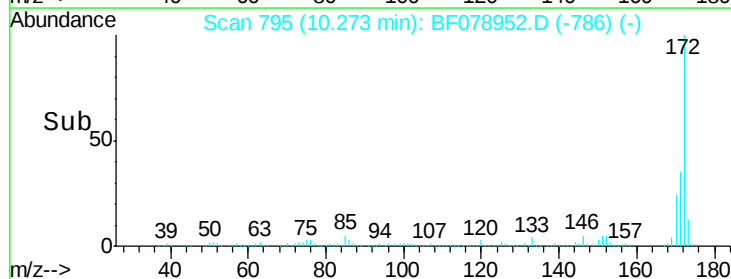
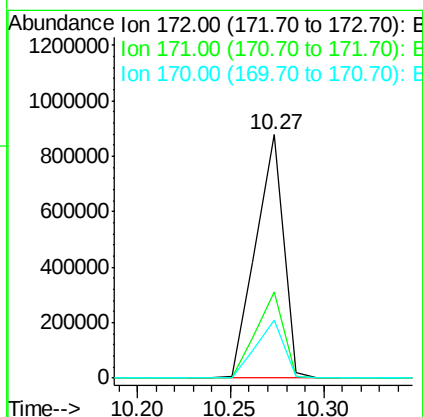
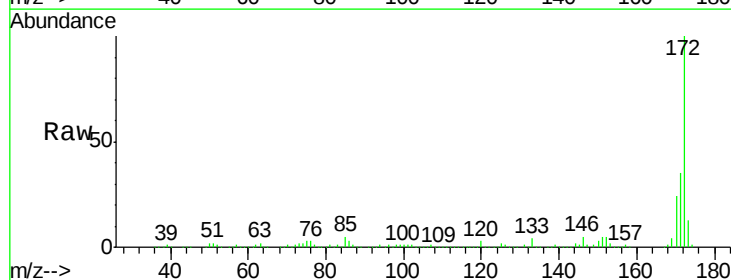
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

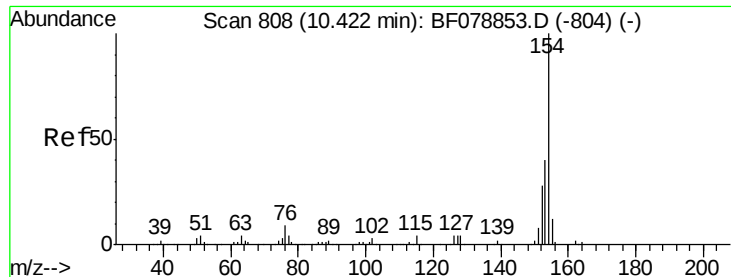
Tot Ion:196	Resp:	127600
Ion Ratio	Lower	Upper
196	100	
198	97.6	79.8 119.6
97	34.5	46.0 69.0#
132	22.8	26.6 40.0#



#44
 2-Fluorobiphenyl
 Concen: 76.52 ng
 RT: 10.27 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:172	Resp:	903132
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.9 41.9
170	23.9	19.4 29.0

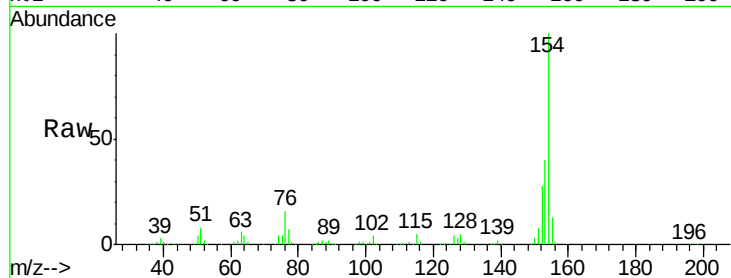




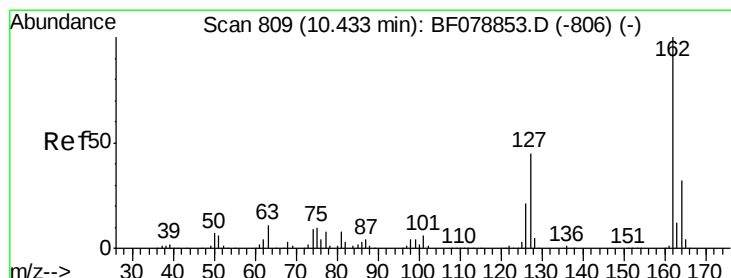
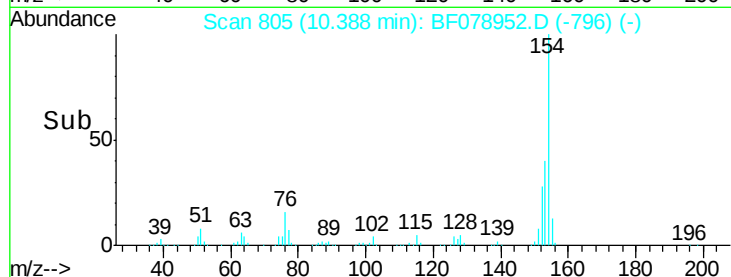
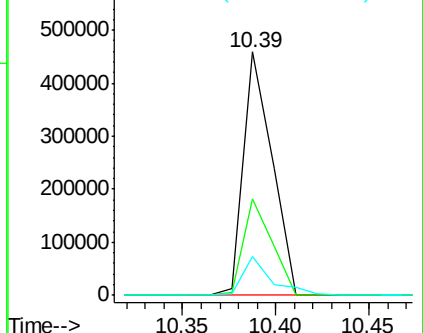
#45
 1,1'-Biphenyl
 Concen: 37.43 ng
 RT: 10.39 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:154 Resp: 489270
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.9 59.9
 76 15.7 0.0 35.0

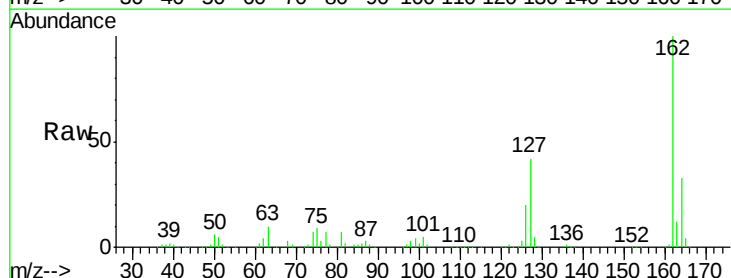


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

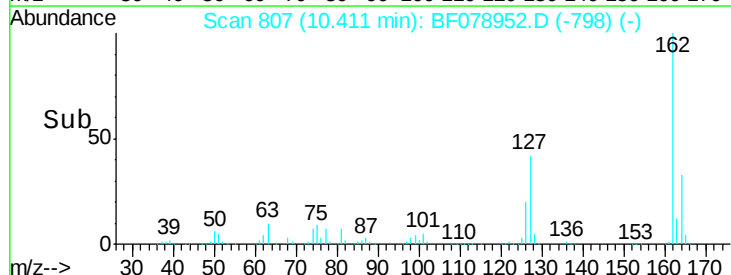
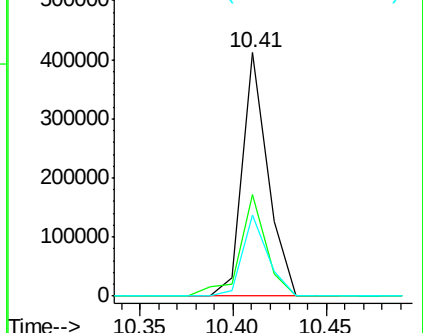


#46
 2-Chloronaphthalene
 Concen: 38.26 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:162 Resp: 390107
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.9 50.9
 164 33.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

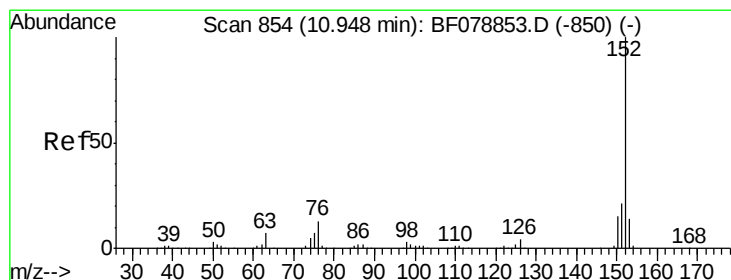
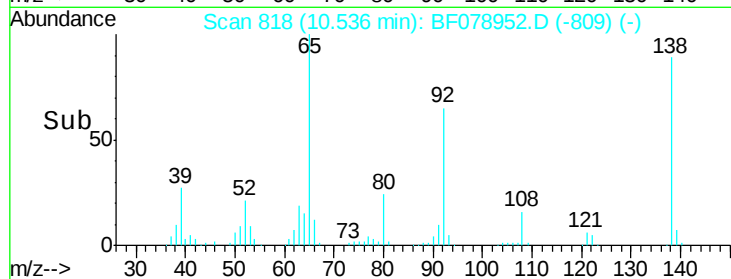
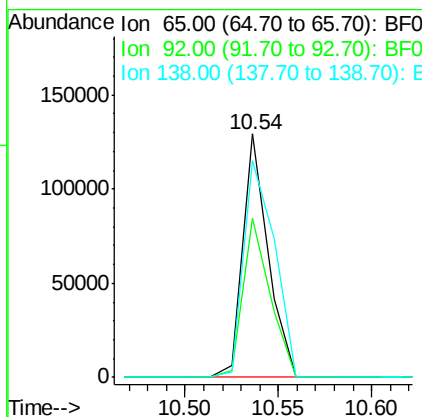
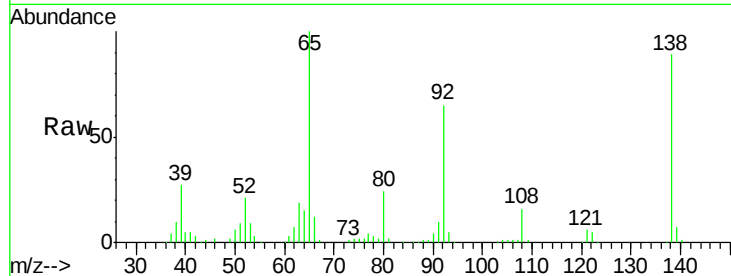




#47
 2-Nitroaniline
 Concen: 41.27 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

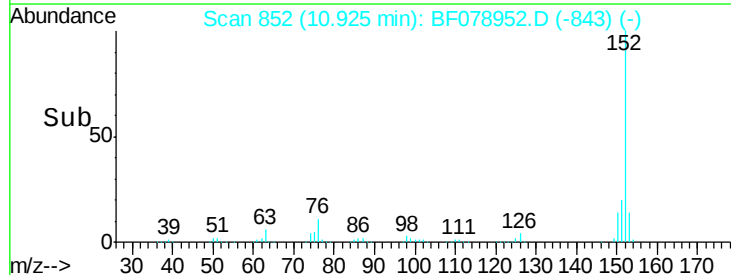
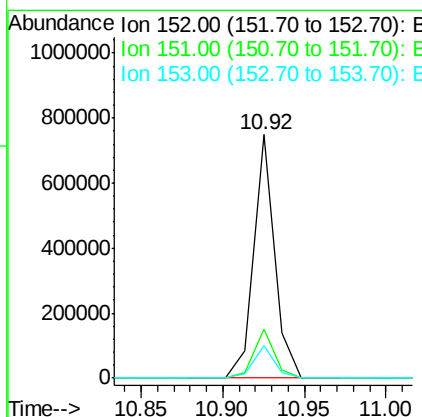
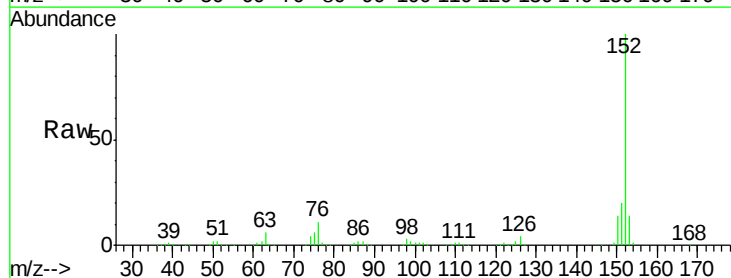
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

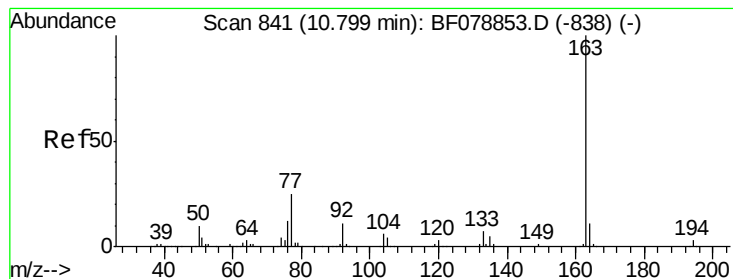
Tot Ion: 65 Resp: 121921
 Ion Ratio Lower Upper
 65 100
 92 65.2 54.0 81.0
 138 89.3 75.0 112.6



#48
 Acenaphthylene
 Concen: 39.80 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion: 152 Resp: 666266
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 36.92 ng

RT: 10.78 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

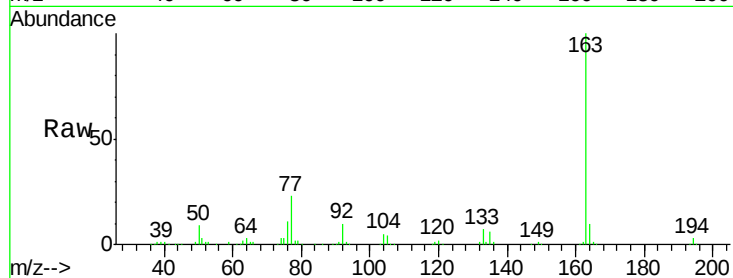
Tot Ion:163 Resp: 445561

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

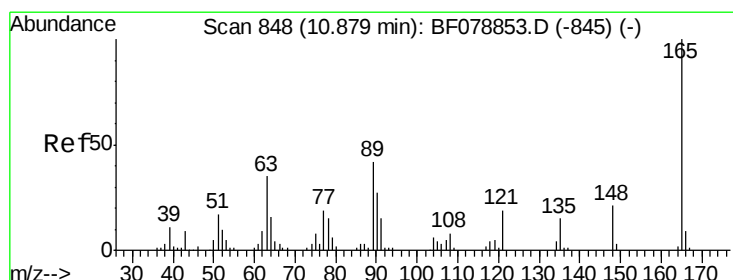
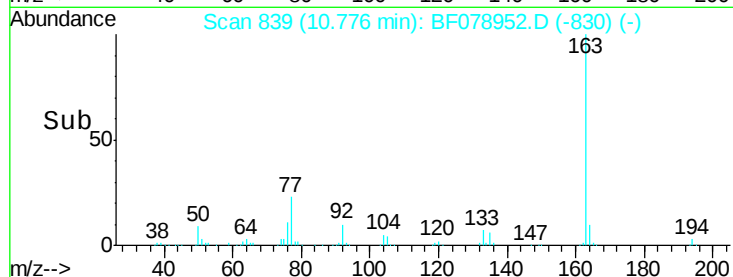
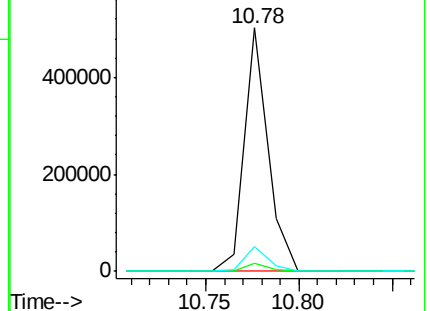
164 10.4 8.1 12.1



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: 39.03 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

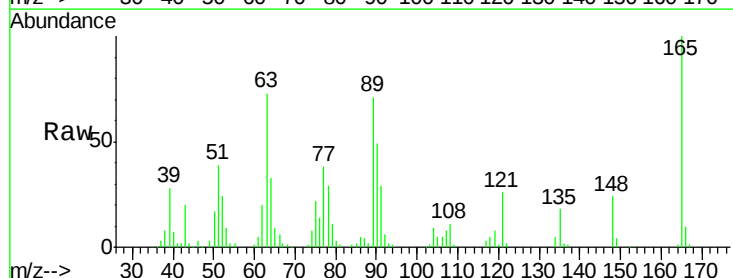
Tgt Ion:165 Resp: 92963

Ion Ratio Lower Upper

165 100

63 73.0 54.4 81.6

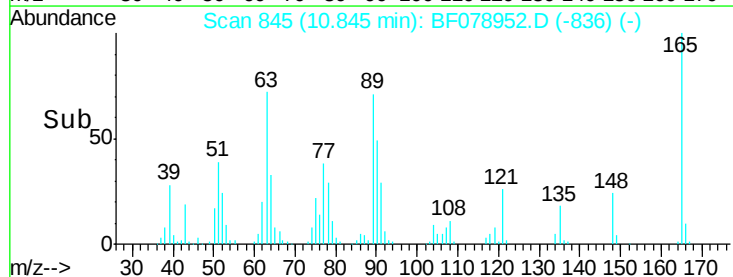
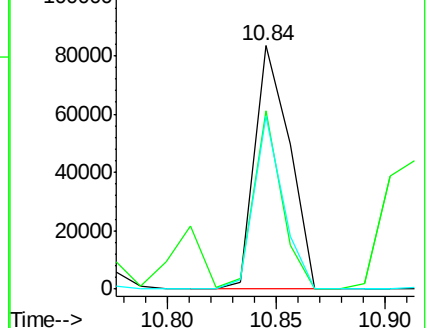
89 71.0 55.7 83.5

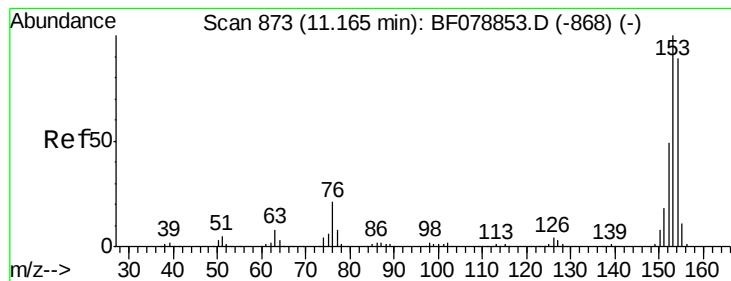


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.77 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

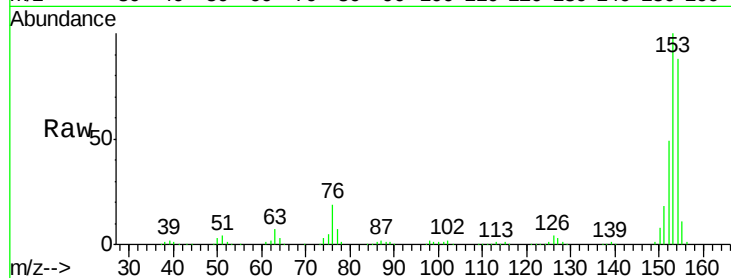
Tot Ion:154 Resp: 397048

Ion Ratio Lower Upper

154 100

153 113.3 91.5 137.3

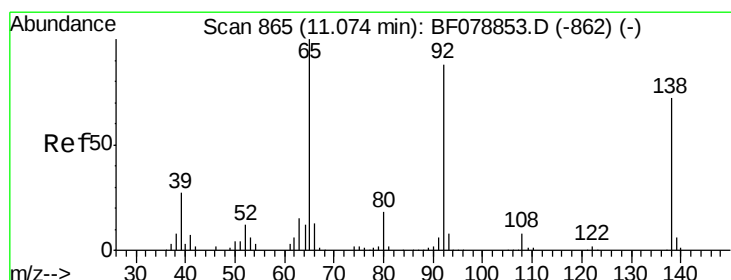
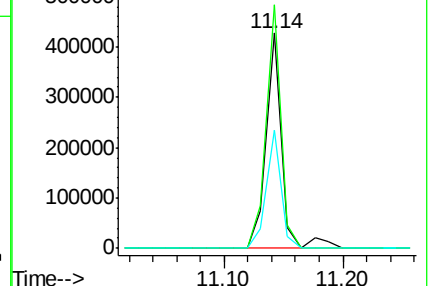
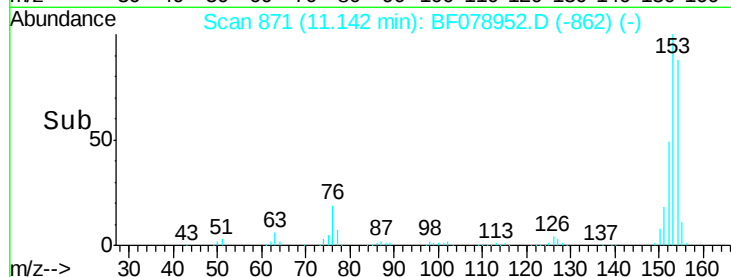
152 55.2 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.33 ng

RT: 11.05 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

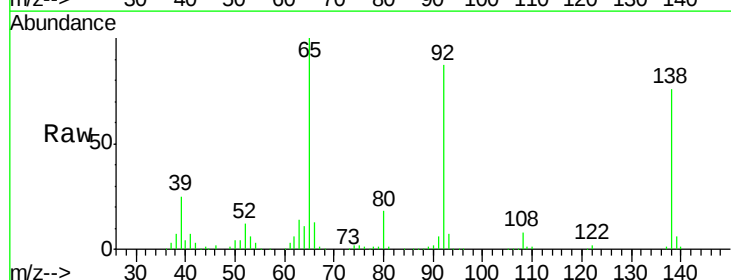
Tgt Ion:138 Resp: 125930

Ion Ratio Lower Upper

138 100

108 10.2 10.6 16.0#

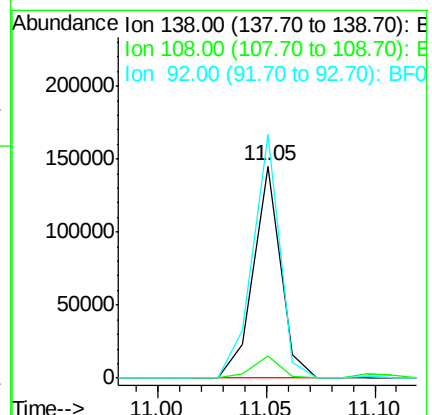
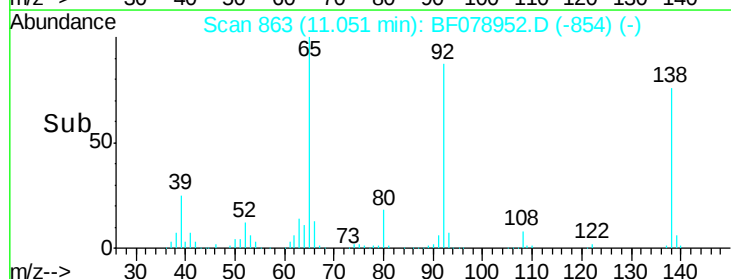
92 115.1 81.8 122.6



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

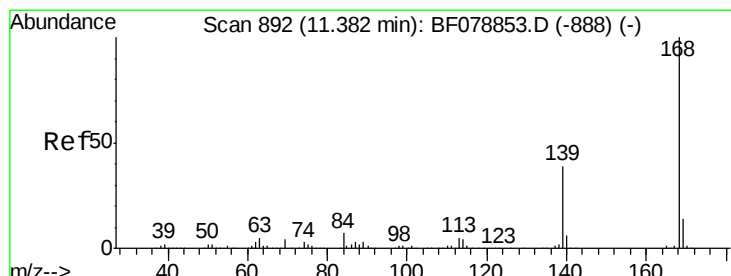
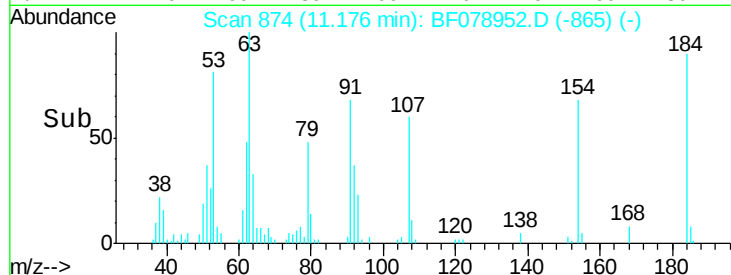
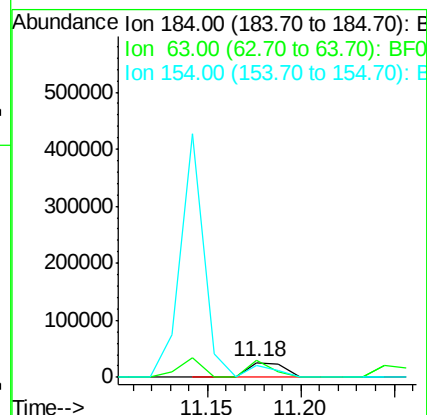
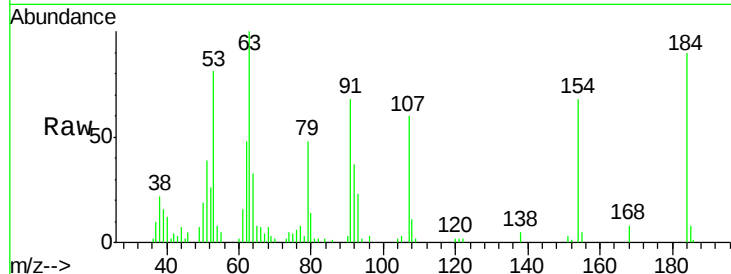




#53
2,4-Dinitrophenol
Concen: 47.98 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

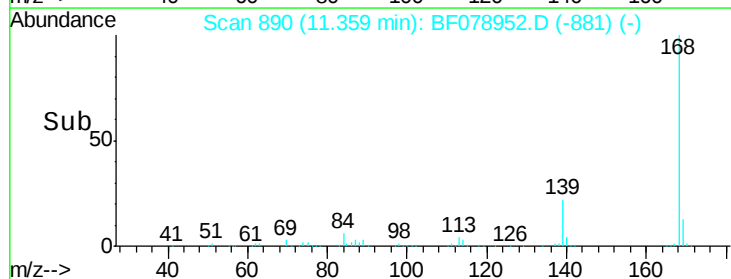
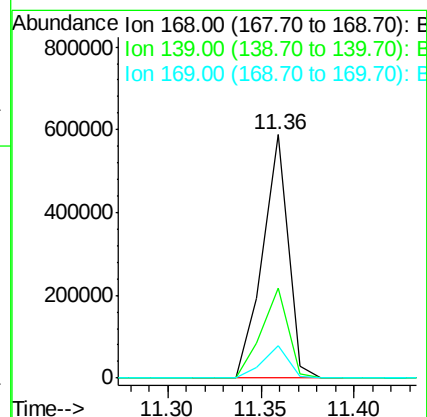
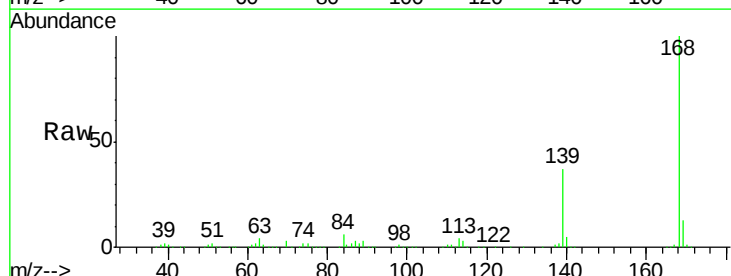
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

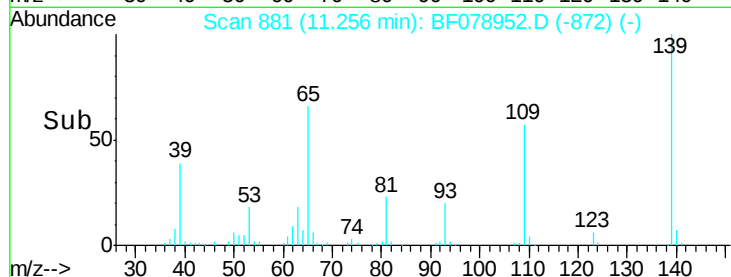
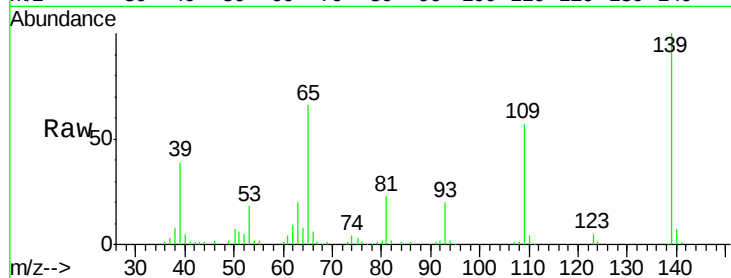
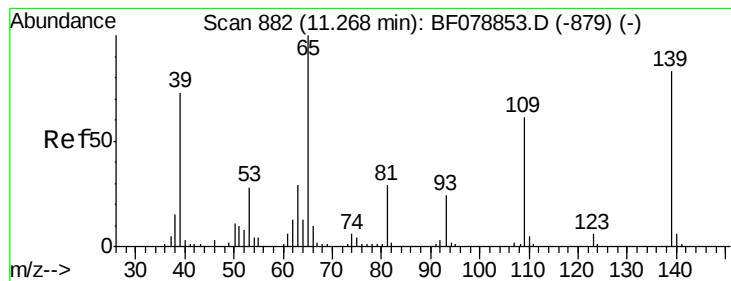
Tot Ion:184 Resp: 34958
Ion Ratio Lower Upper
184 100
63 111.3 63.3 94.9#
154 75.2 53.8 80.6



#54
Dibenzofuran
Concen: 38.58 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:168 Resp: 556330
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.4
169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 42.90 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

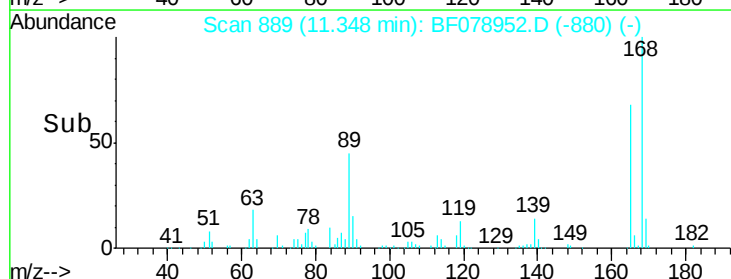
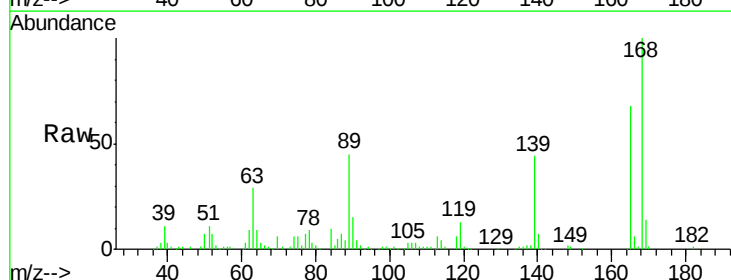
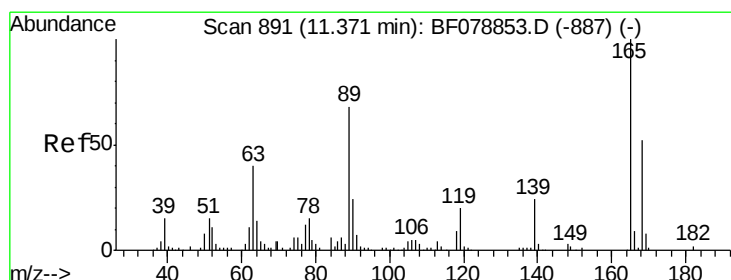
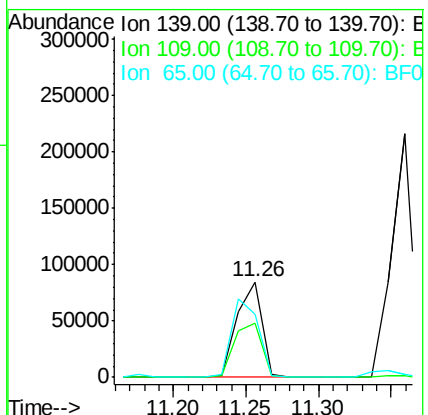
Tot Ion:139 Resp: 101016

Ion Ratio Lower Upper

139 100

109 56.8 47.6 87.6

65 66.0 54.3 94.3



#56

2,4-Dinitrotoluene

Concen: 42.36 ng

RT: 11.35 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Tgt Ion:165 Resp: 133375

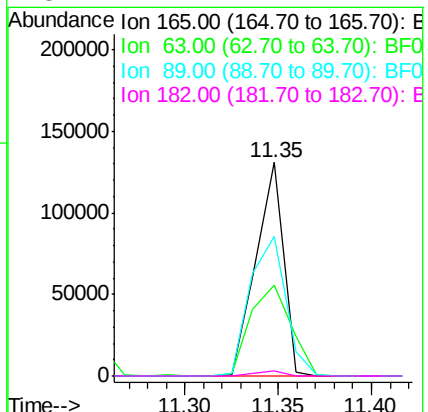
Ion Ratio Lower Upper

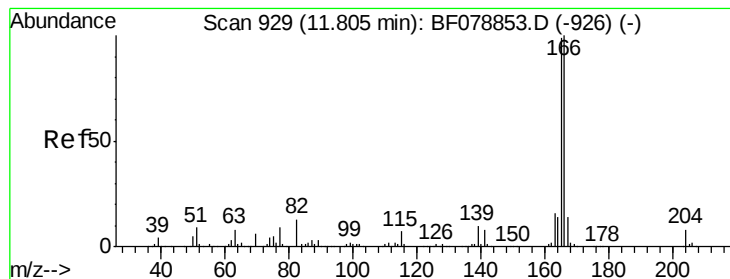
165 100

63 42.8 51.2 76.8#

89 65.2 82.7 124.1#

182 2.1 1.4 2.2





#57

Fluorene

Concen: 38.37 ng

RT: 11.78 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

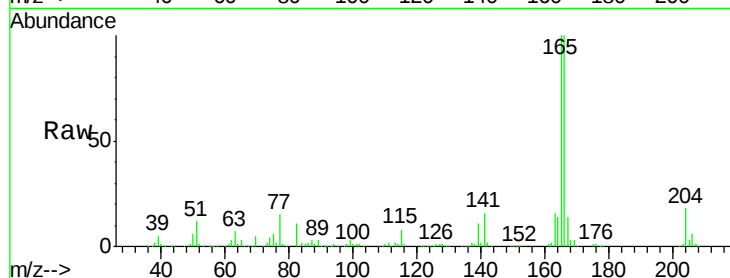
Tot Ion:166 Resp: 454117

Ion Ratio Lower Upper

166 100

165 100.1 78.5 117.7

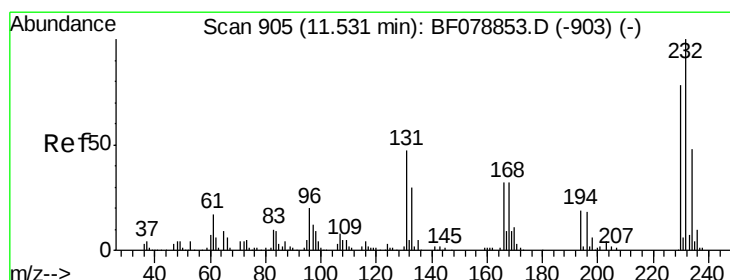
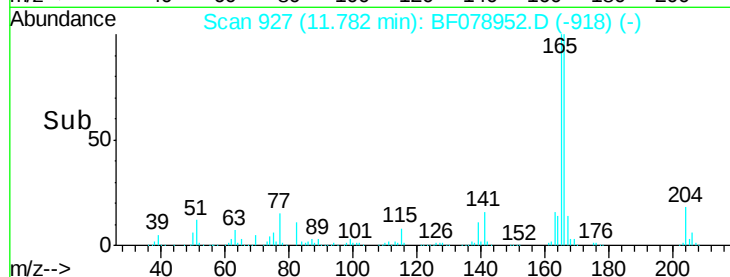
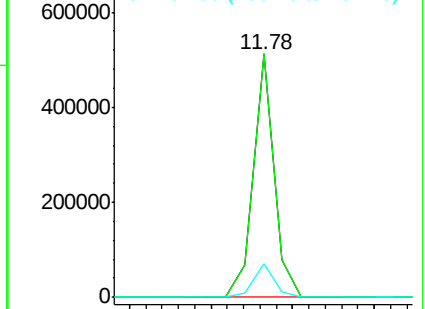
167 13.8 11.0 16.6



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: 40.59 ng

RT: 11.51 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Tgt Ion:232 Resp: 106758

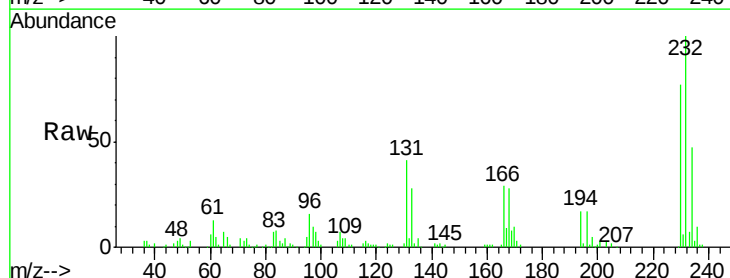
Ion Ratio Lower Upper

232 100

131 50.3 0.0 0.0#

130 2.1 0.0 0.0#

166 32.5 0.0 0.0#

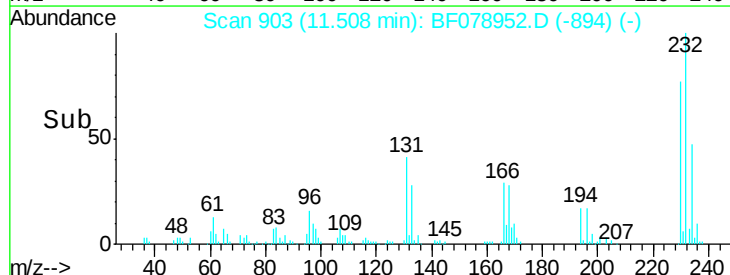
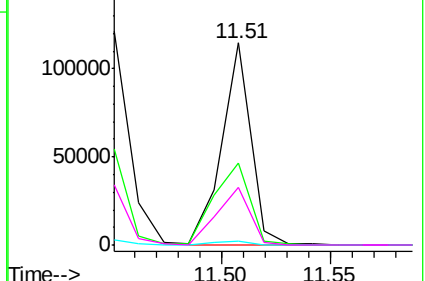


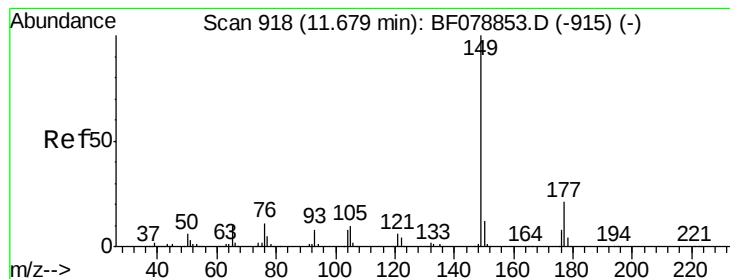
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.75 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

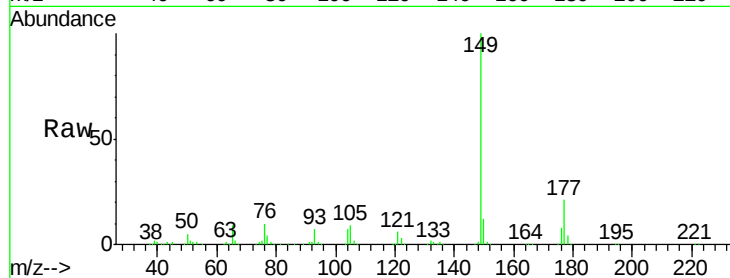
Tot Ion:149 Resp: 451324

Ion Ratio Lower Upper

149 100

177 21.1 17.5 26.3

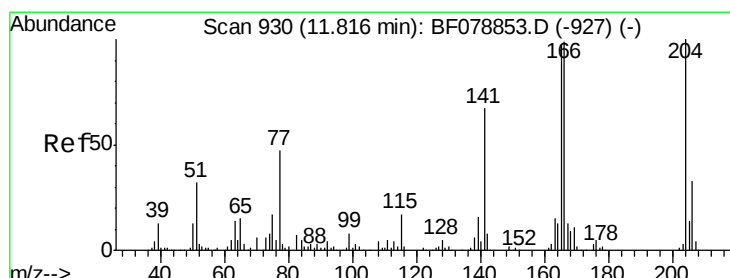
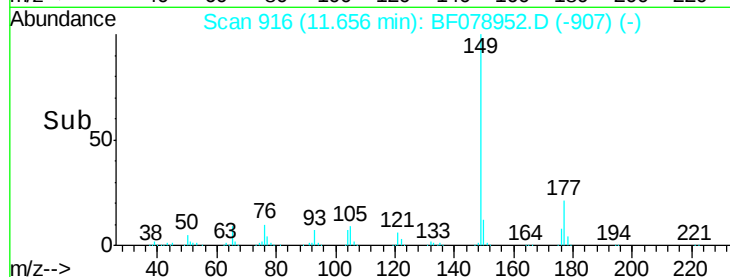
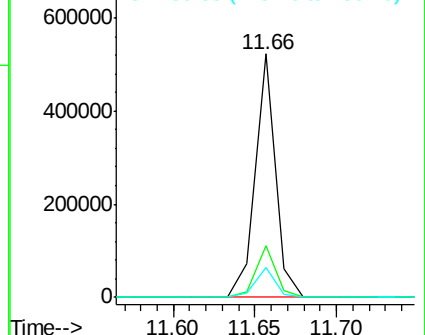
150 12.4 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.40 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

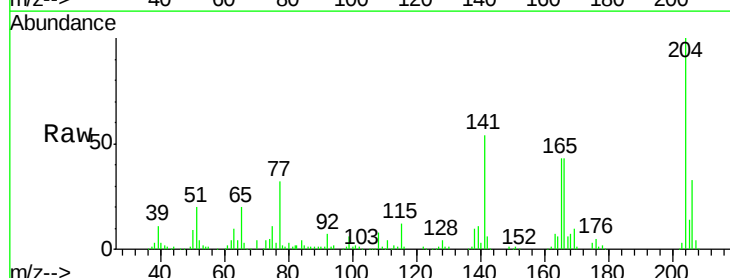
Tgt Ion:204 Resp: 196377

Ion Ratio Lower Upper

204 100

206 32.9 26.9 40.3

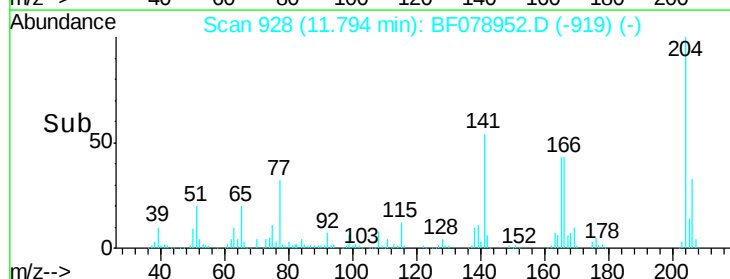
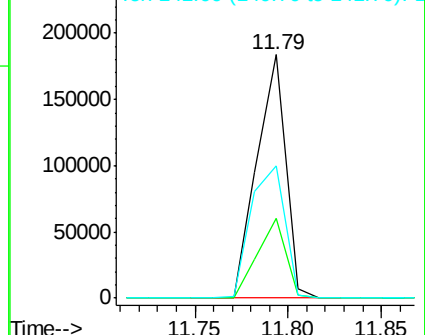
141 54.1 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

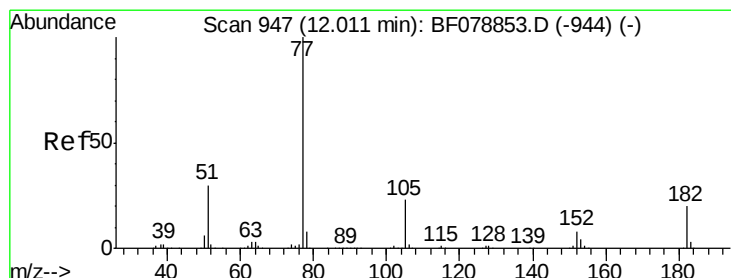
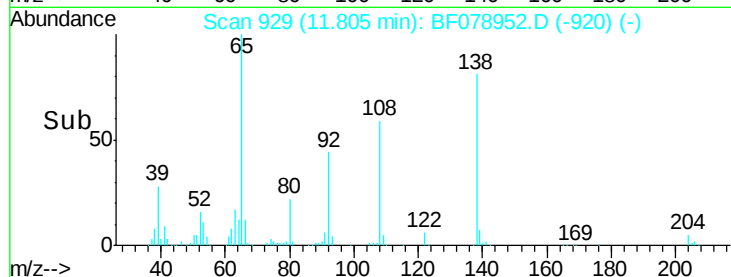
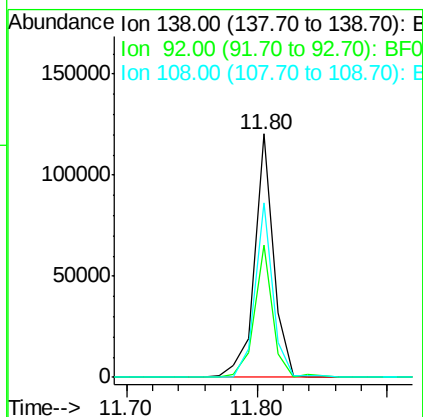
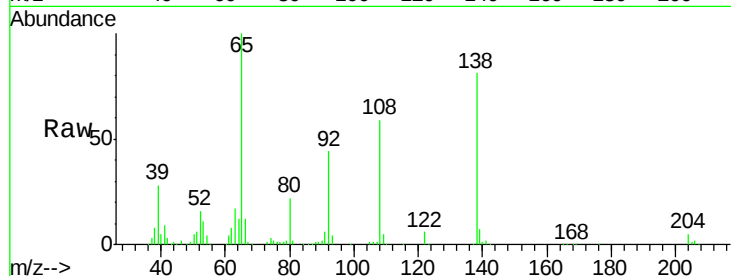




#61
4-Nitroaniline
Concen: 41.36 ng
RT: 11.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

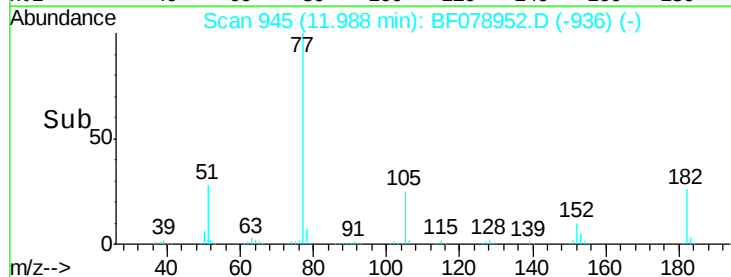
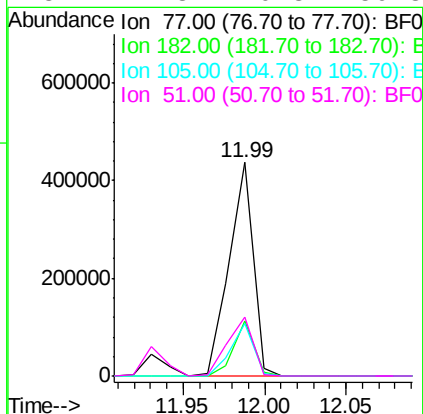
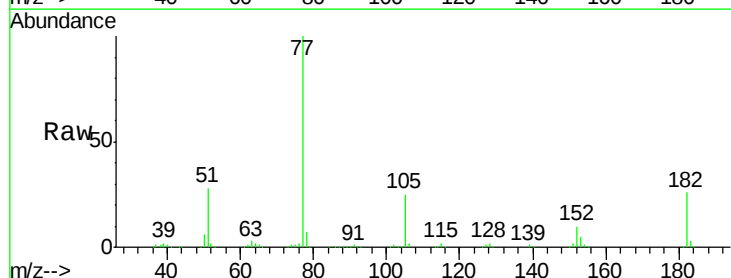
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 123098
Ion Ratio Lower Upper
138 100
92 54.4 28.0 68.0
108 71.9 56.3 96.3



#62
Azobenzene
Concen: 37.71 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion: 77 Resp: 444219
Ion Ratio Lower Upper
77 100
182 25.8 3.8 43.8
105 24.7 3.9 43.9
51 27.8 10.8 50.8

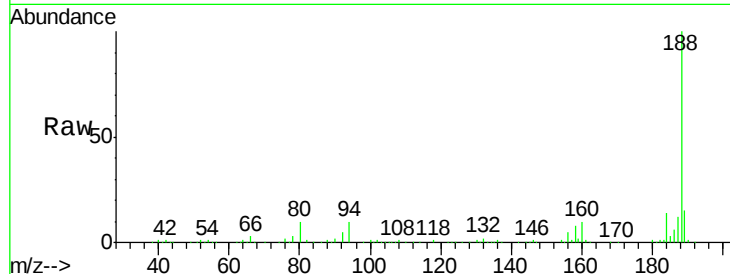




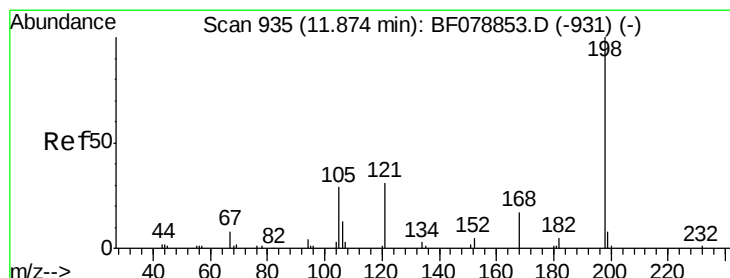
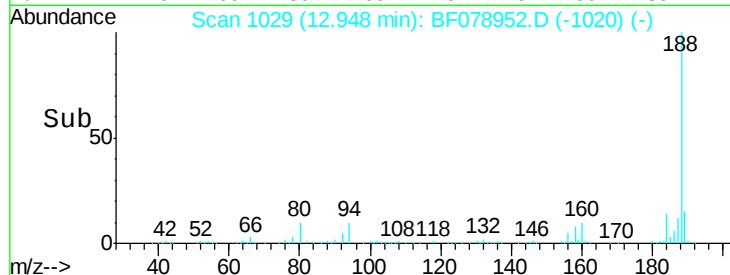
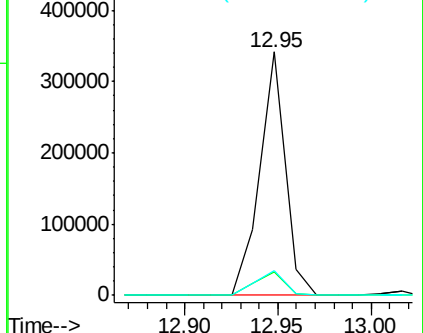
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 323673
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 9.9 8.9 13.3

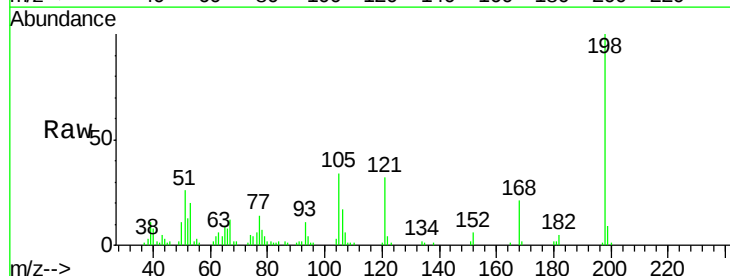


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

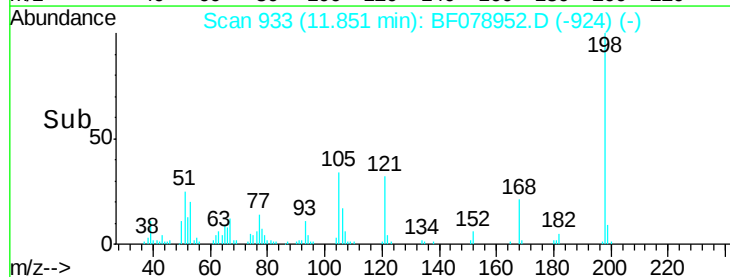
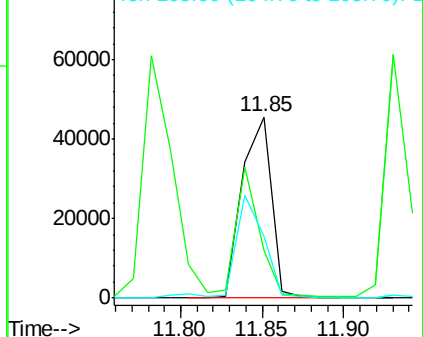


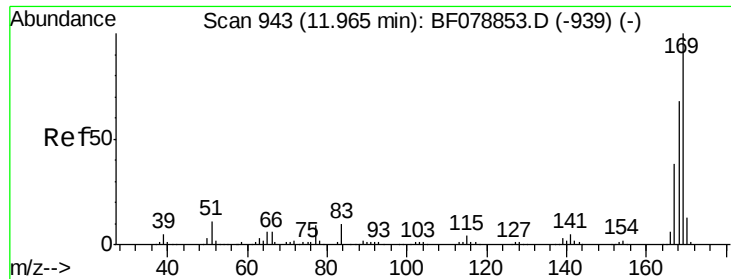
#64
4,6-Dinitro-2-methylphenol
Concen: 43.56 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:198 Resp: 56559
Ion Ratio Lower Upper
198 100
51 26.2 47.3 87.3#
105 33.8 38.8 78.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

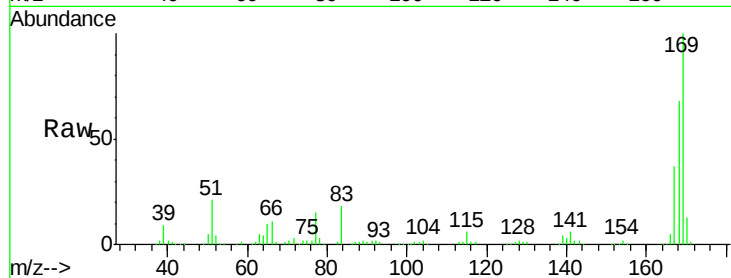




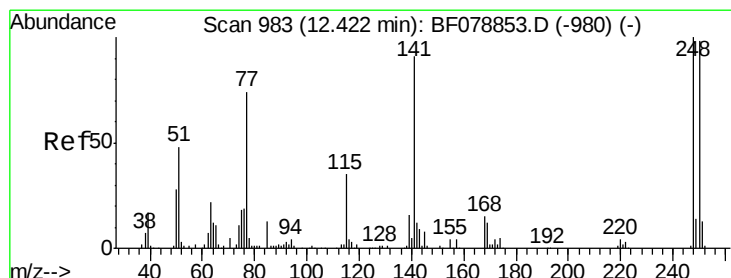
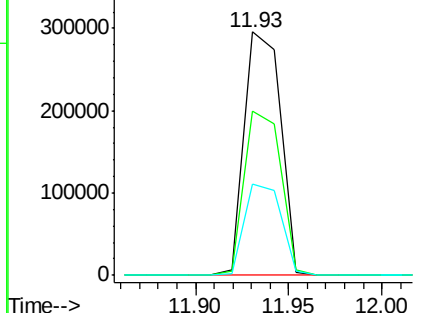
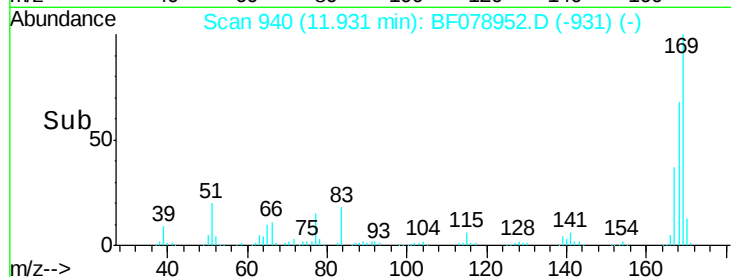
#65
 n-Nitrosodiphenylamine
 Concen: 36.92 ng
 RT: 11.93 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.6	82.0
167	37.3	30.6	45.8

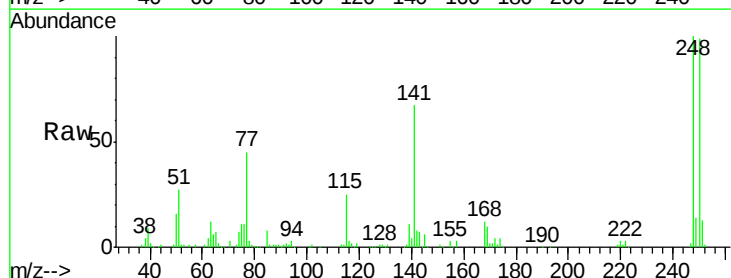


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

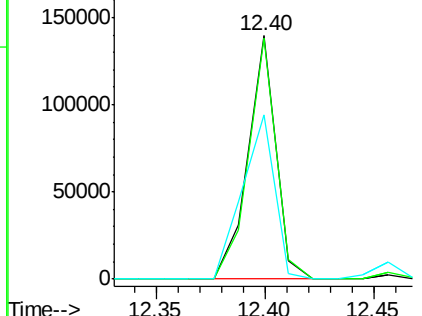
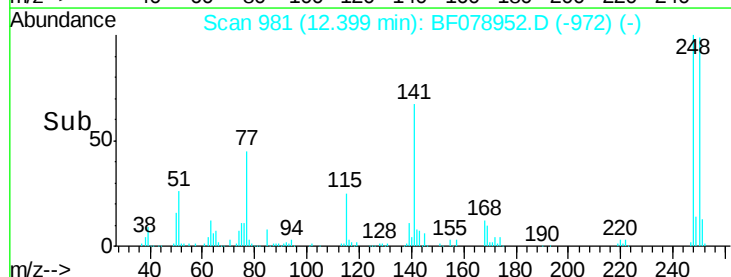


#66
 4-Bromophenyl-phenylether
 Concen: 36.76 ng
 RT: 12.40 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.1	115.7
141	67.3	58.8	88.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

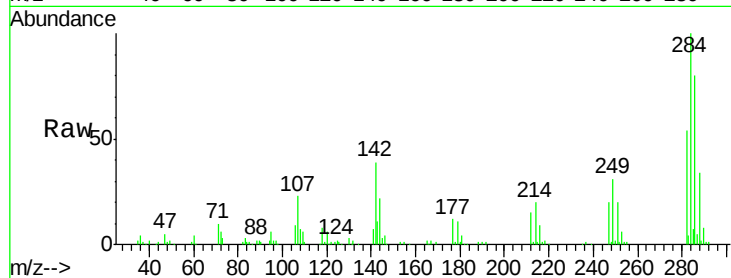




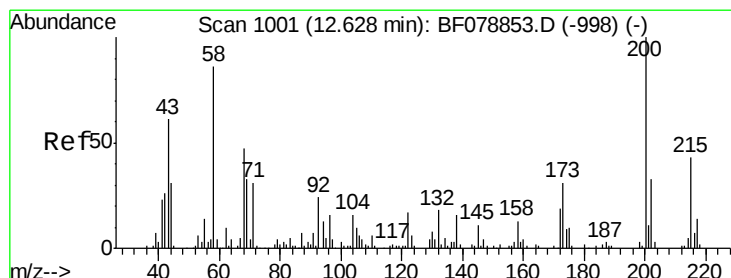
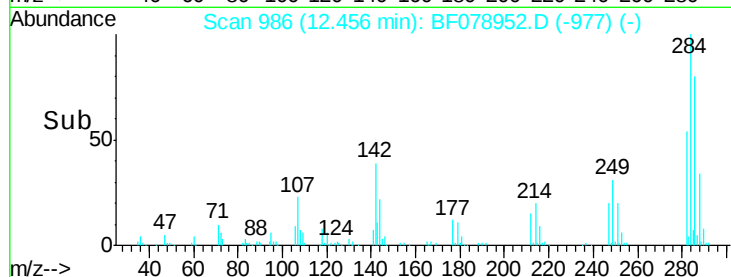
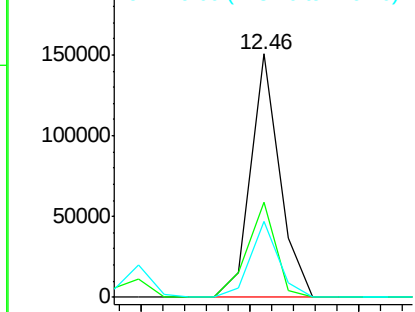
#67
Hexachlorobenzene
Concen: 36.13 ng
RT: 12.46 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 139339
Ion Ratio Lower Upper
284 100
142 39.1 35.2 52.8
249 31.4 25.4 38.2

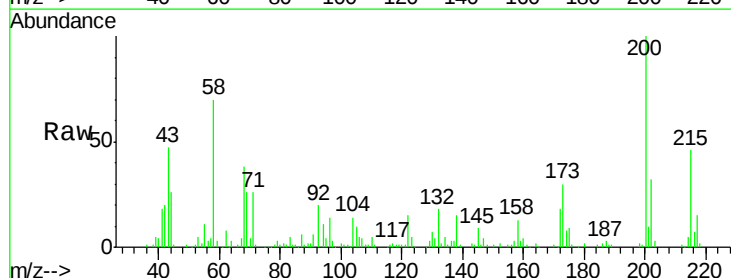


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

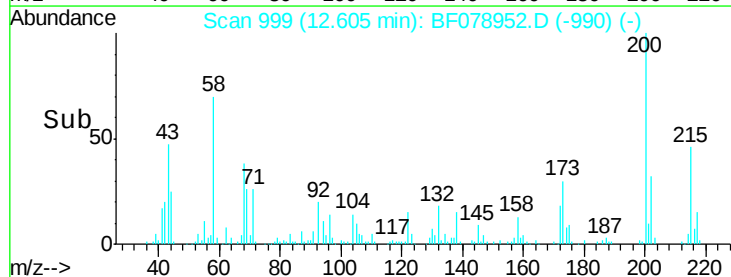
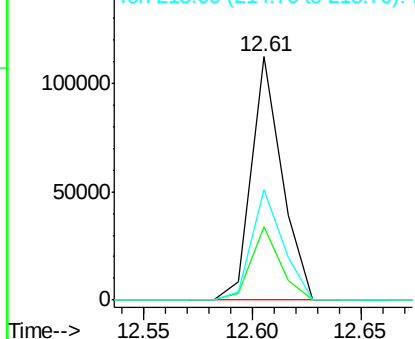


#68
Atrazine
Concen: 35.10 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:200 Resp: 110022
Ion Ratio Lower Upper
200 100
173 30.0 8.1 48.1
215 45.6 22.9 62.9



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

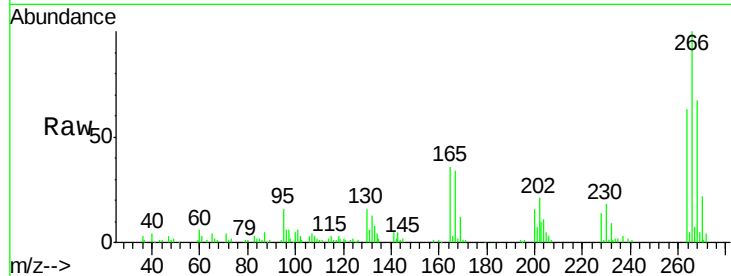




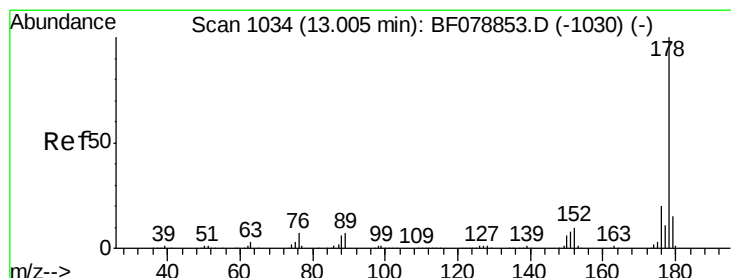
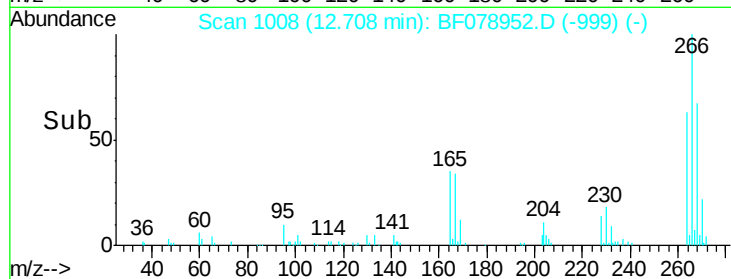
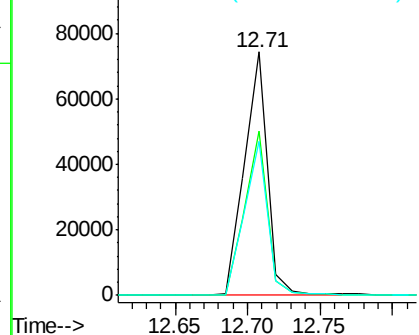
#69
 Pentachlorophenol
 Concen: 40.17 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 82229
 Ion Ratio Lower Upper
 266 100
 268 67.2 55.0 82.6
 264 63.3 48.2 72.2

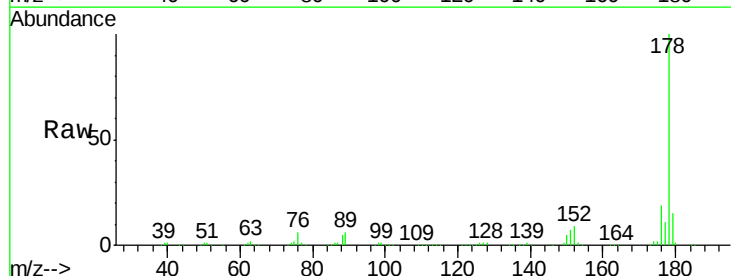


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

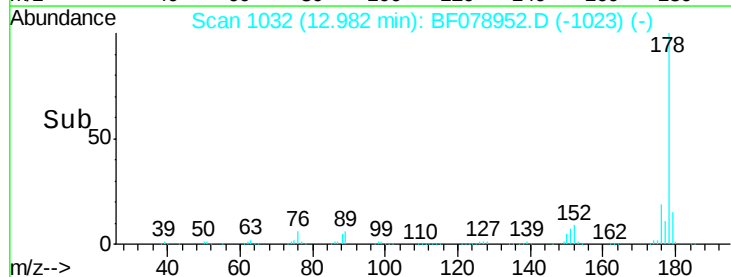
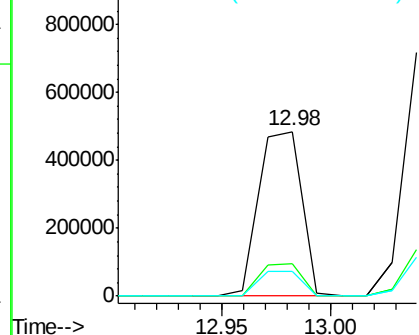


#70
 Phenanthrene
 Concen: 37.04 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:178 Resp: 670771
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 14.8 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

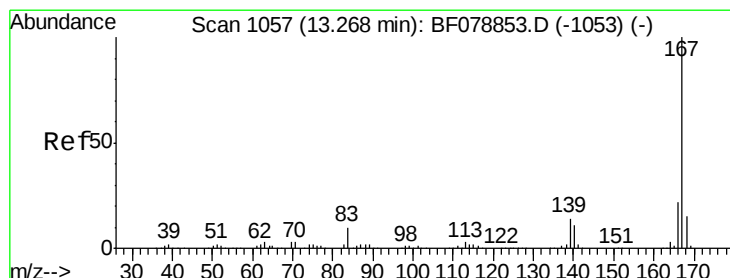
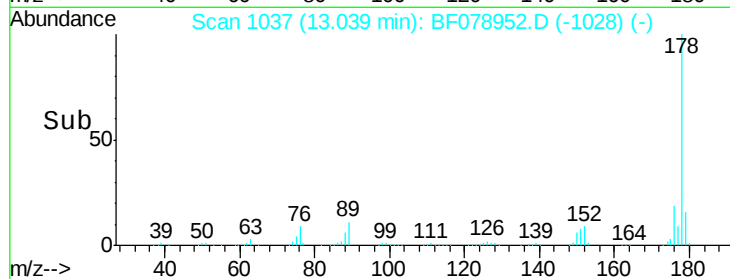
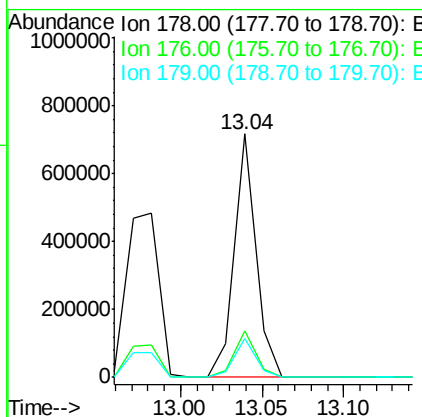
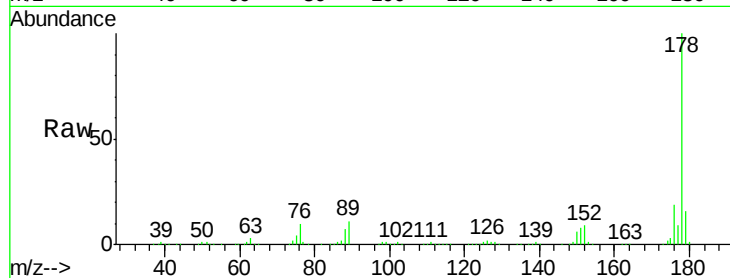




#71
 Anthracene
 Concen: 36.90 ng
 RT: 13.04 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

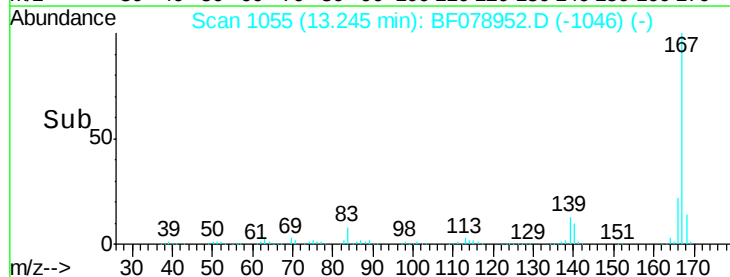
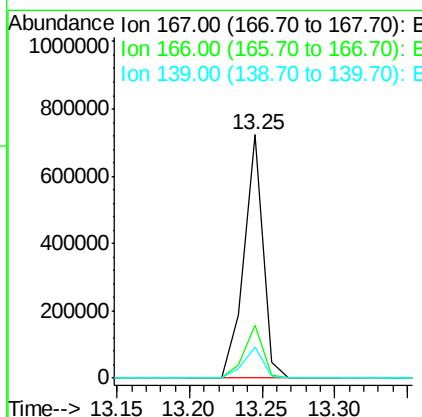
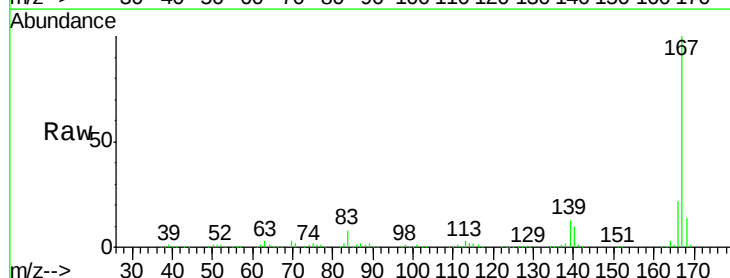
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

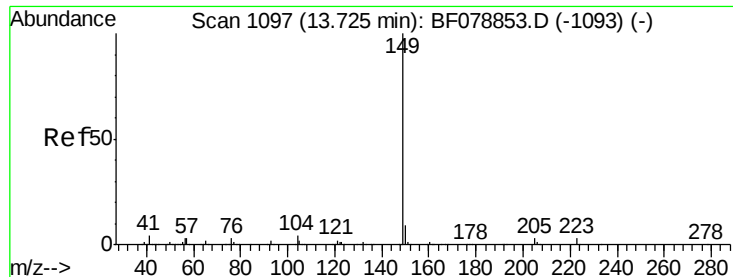
Tot Ion:178 Resp: 655423
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 39.04 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:167 Resp: 661038
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 34.39 ng

RT: 13.69 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

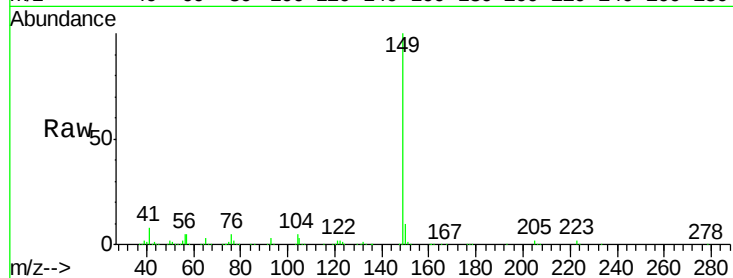
Tot Ion:149 Resp: 698296

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

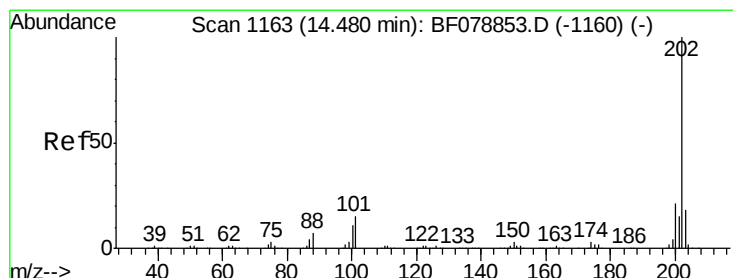
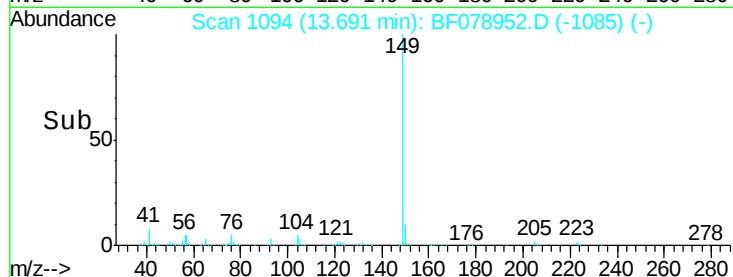
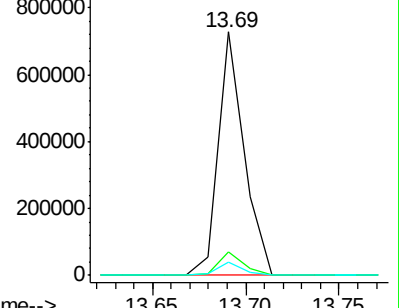
104 5.2 4.6 7.0



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: 37.85 ng

RT: 14.46 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

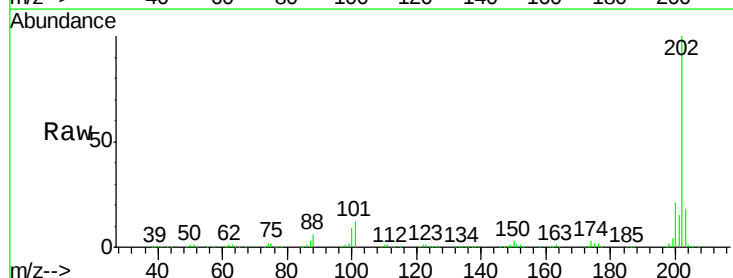
Tgt Ion:202 Resp: 714231

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.6

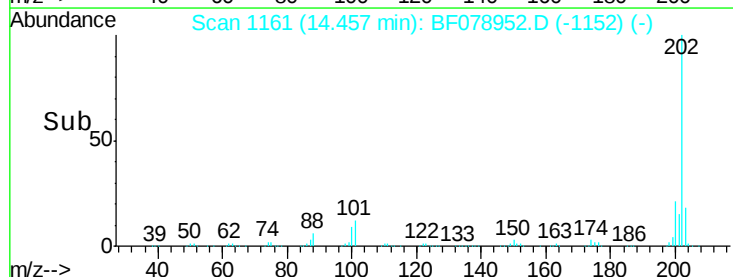
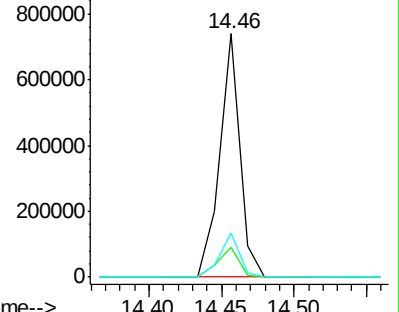
203 18.1 0.0 38.4

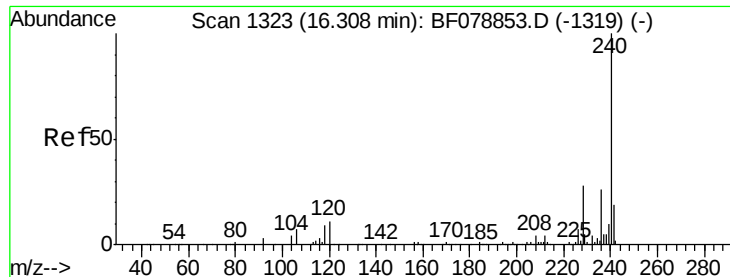


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

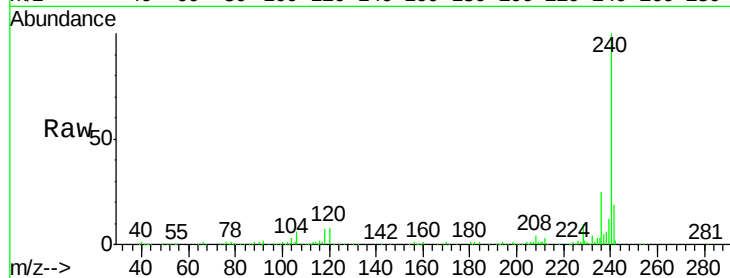
Tot Ion:240 Resp: 329458

Ion Ratio Lower Upper

240 100

120 8.4 9.7 14.5#

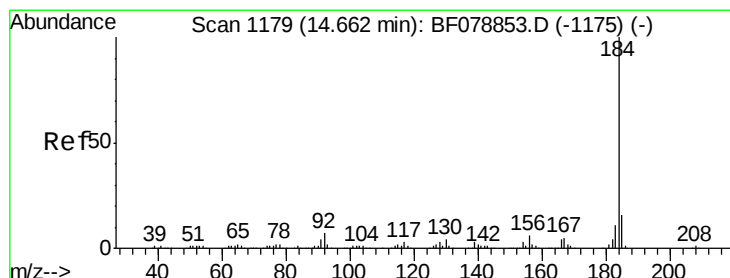
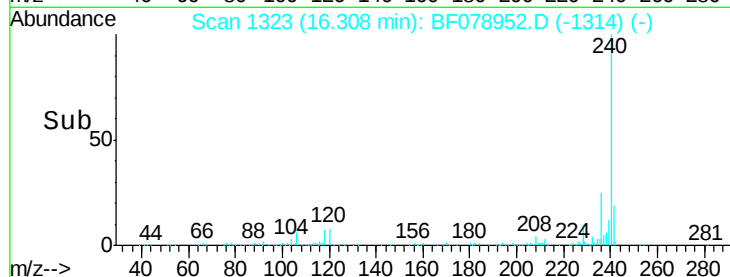
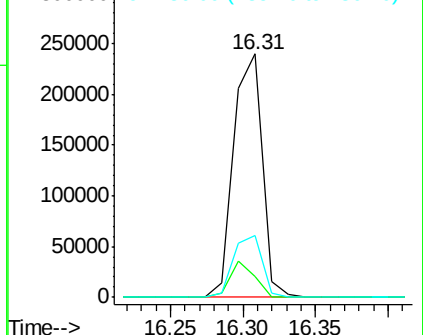
236 25.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.39 ng

RT: 14.63 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

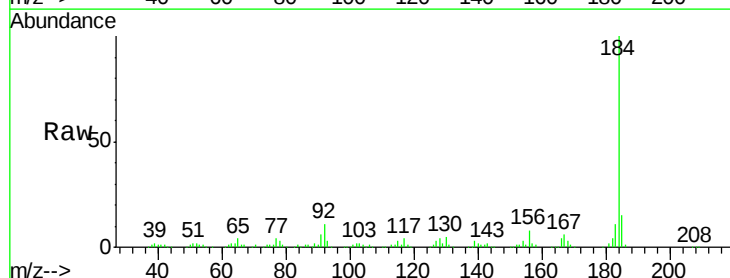
Tgt Ion:184 Resp: 358660

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

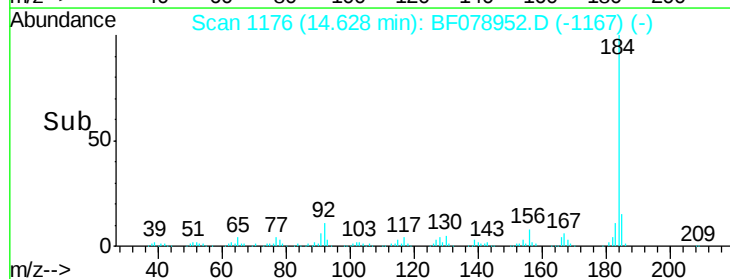
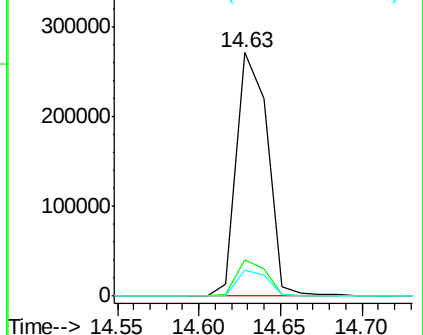
183 10.9 8.4 12.6

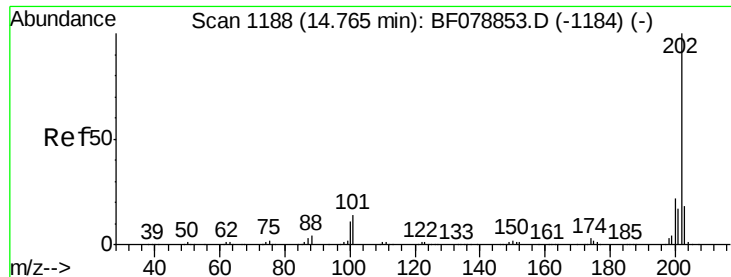


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.07 ng

RT: 14.74 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

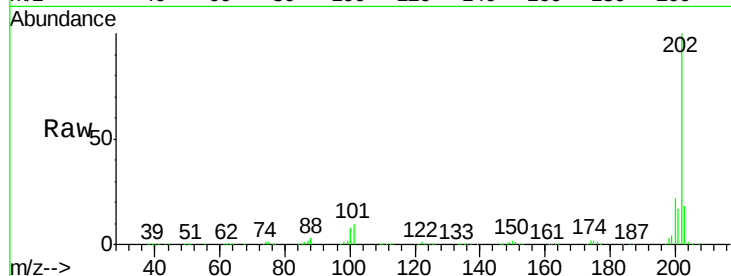
Tot Ion:202 Resp: 760802

Ion Ratio Lower Upper

202 100

200 21.5 17.5 26.3

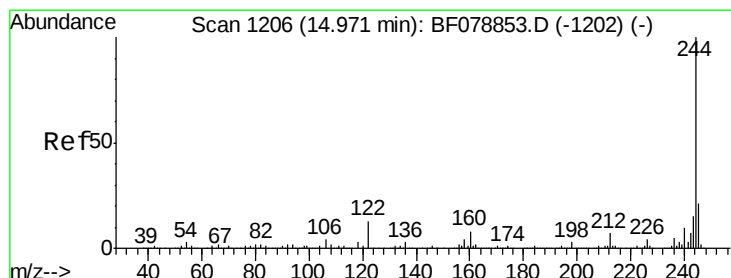
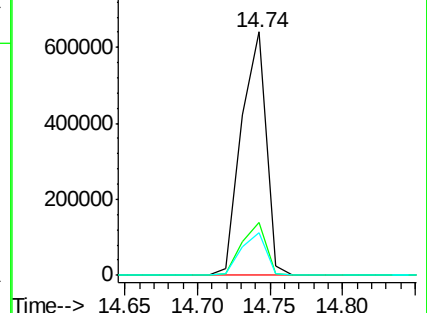
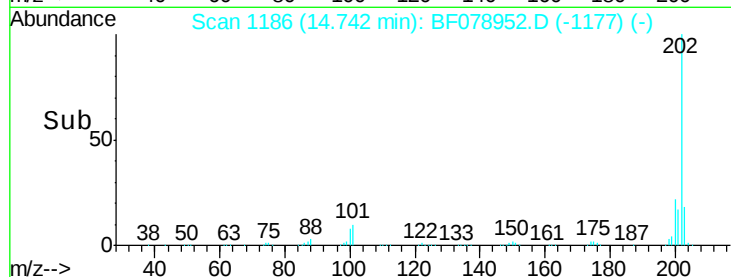
203 17.6 13.9 20.9



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: 75.27 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

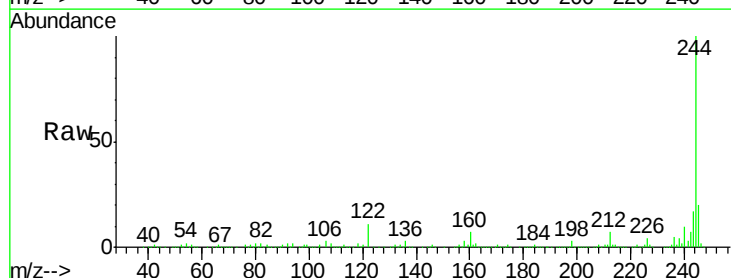
Tgt Ion:244 Resp: 1035727

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

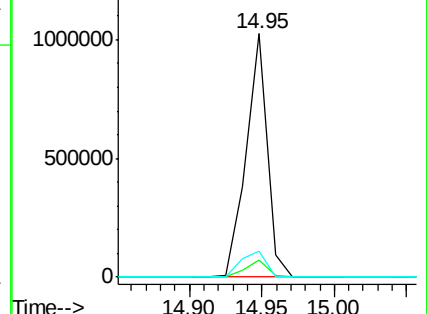
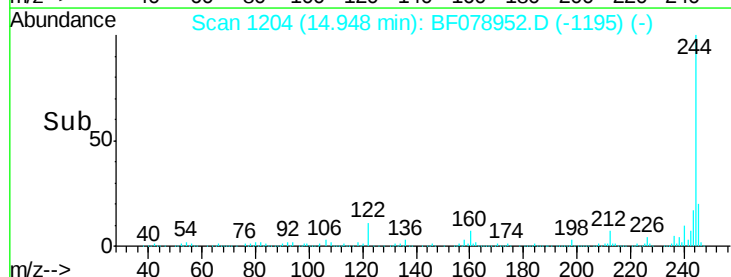
122 10.9 10.3 15.5



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

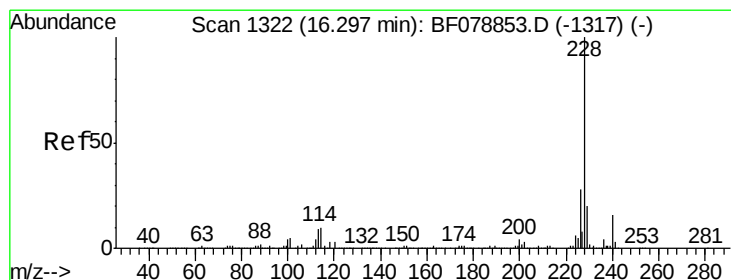
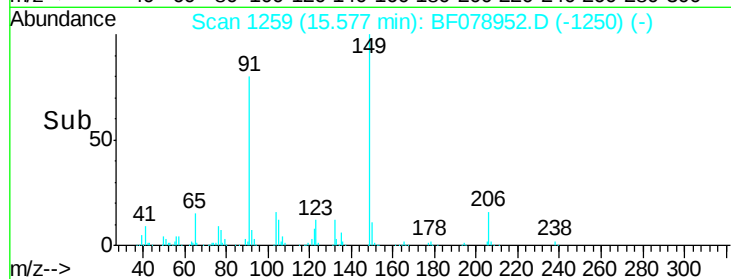
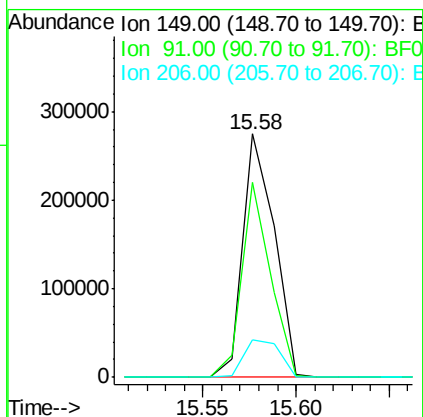
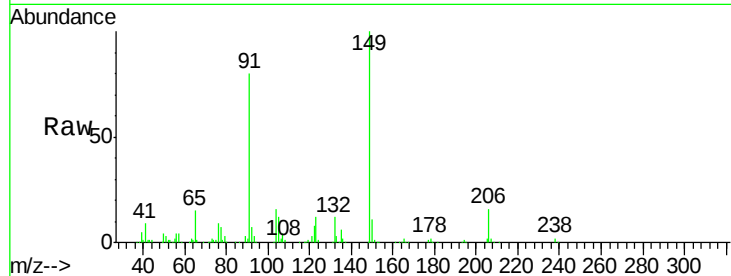




#79
Butylbenzylphthalate
Concen: 38.83 ng
RT: 15.58 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

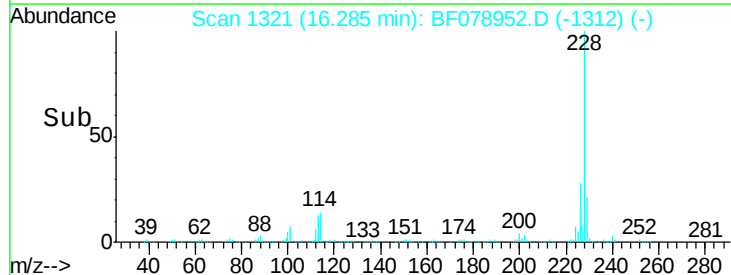
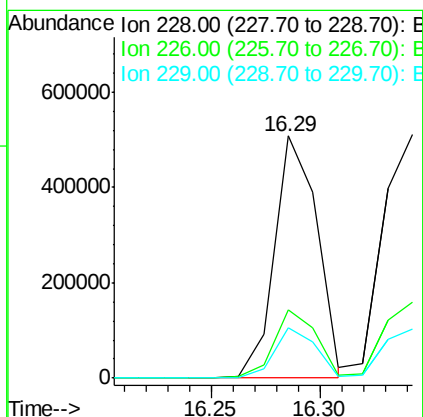
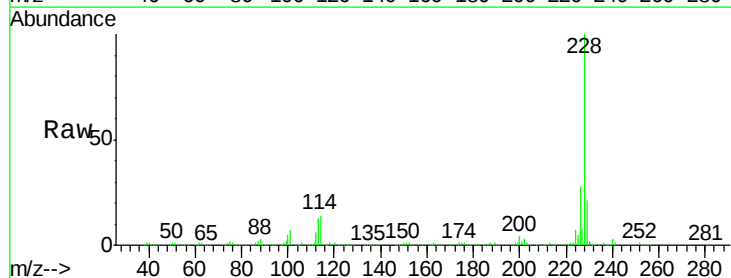
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.2	64.6	97.0
206	15.6	12.2	18.4



#80
Benzo(a)anthracene
Concen: 38.71 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.6	15.9	23.9

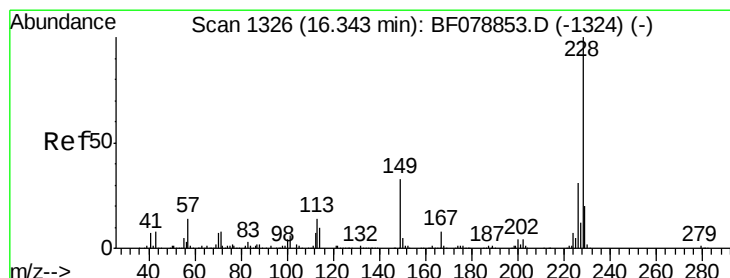
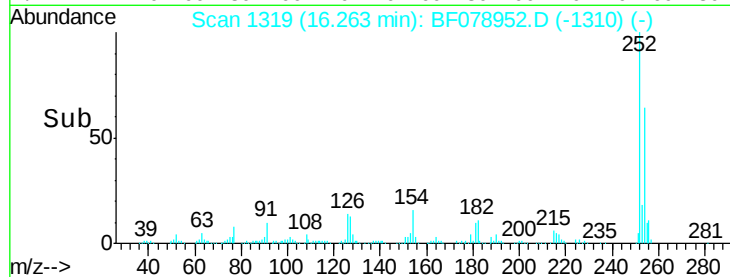
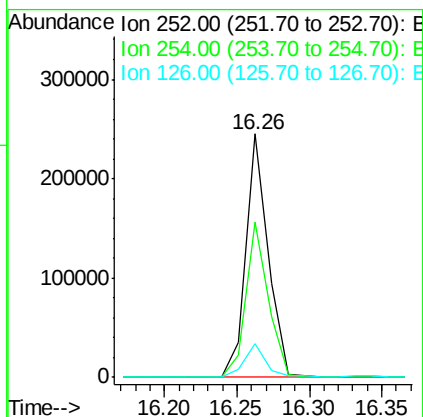
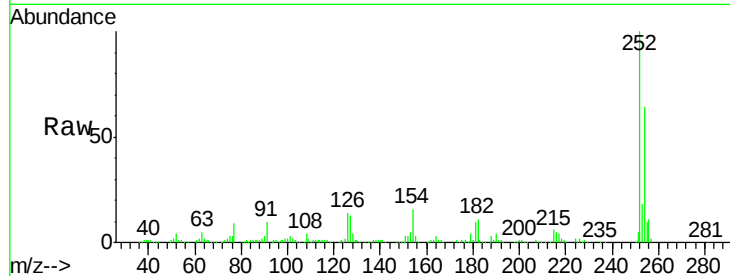




#81
 3,3'-Dichlorobenzidine
 Concen: 40.69 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

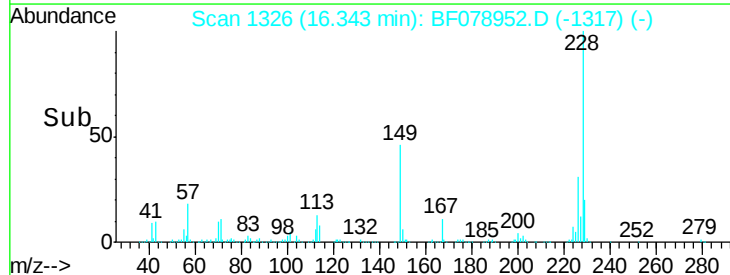
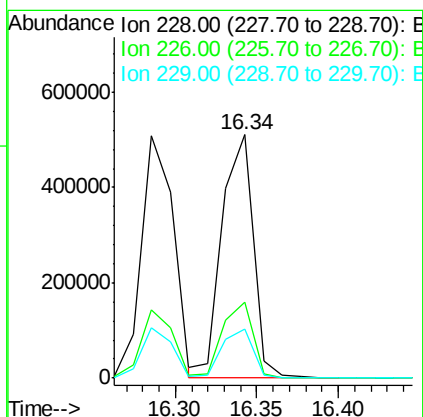
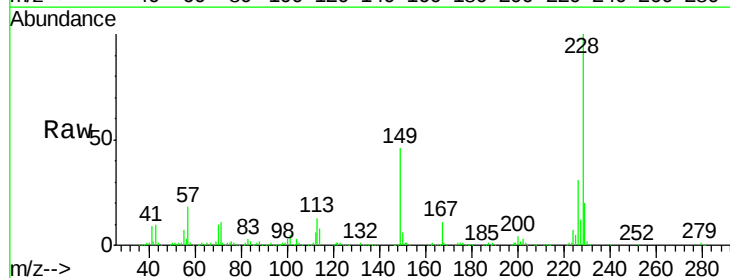
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 261479
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.3 76.9
 126 13.8 6.6 10.0#



#82
 Chrysene
 Concen: 38.51 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:228 Resp: 668295
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.0 16.0 24.0

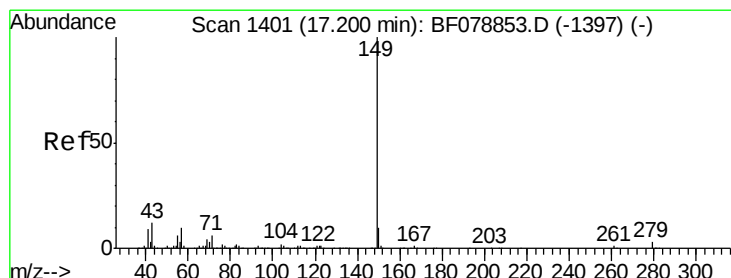
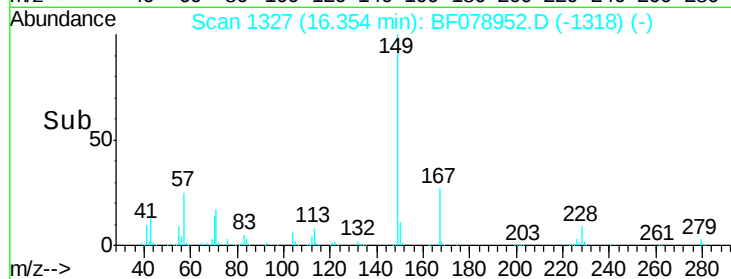
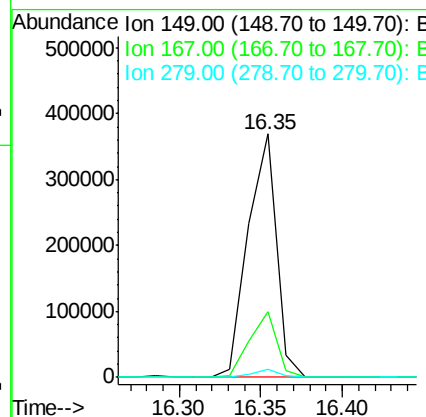
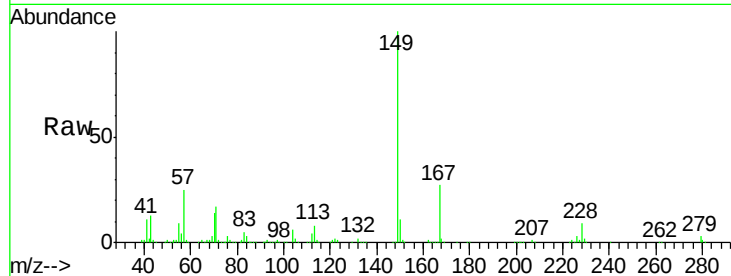




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.50 ng
 RT: 16.35 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

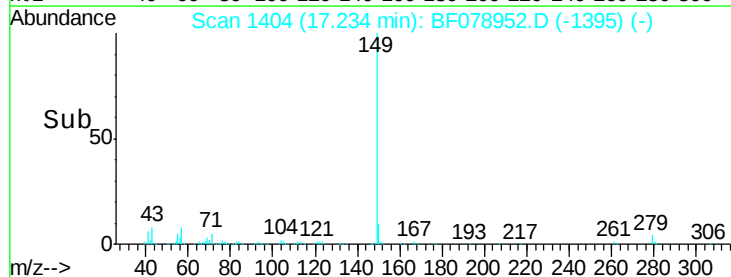
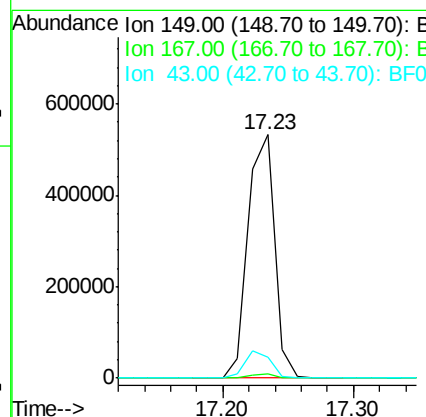
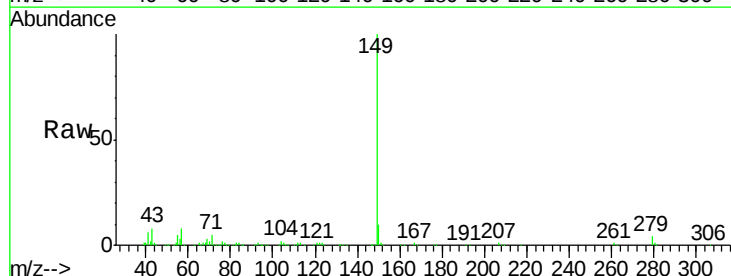
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	149	Resp	446185
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.8	32.8
279	3.4	2.9	4.3



#84
 Di-n-octyl phthalate
 Concen: 34.15 ng
 RT: 17.23 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion	149	Resp	756040
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.5	0.0	0.0#

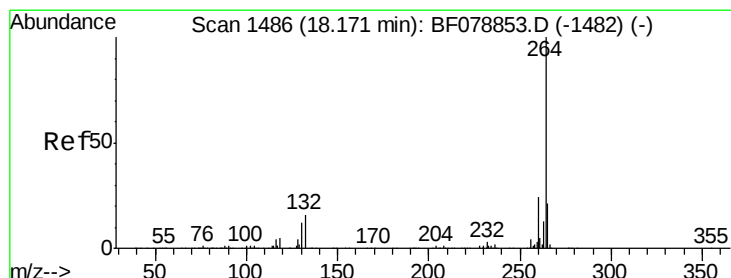
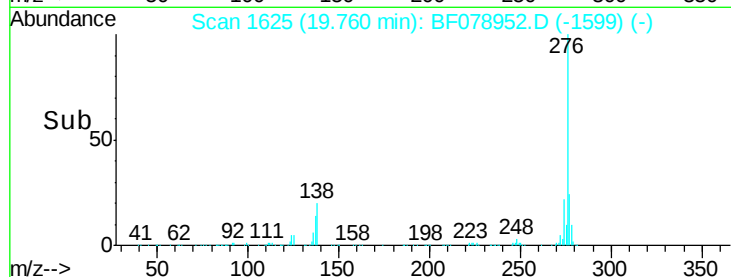
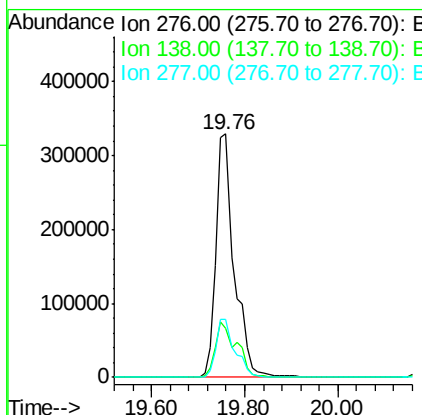
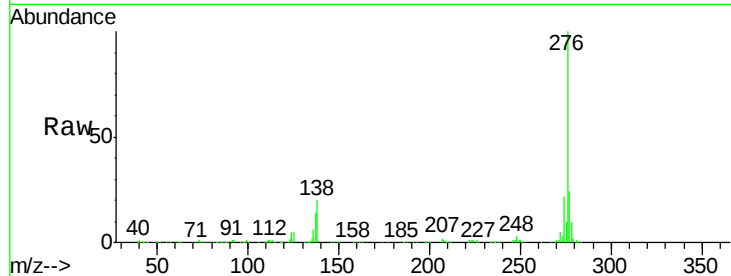




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.64 ng
 RT: 19.76 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

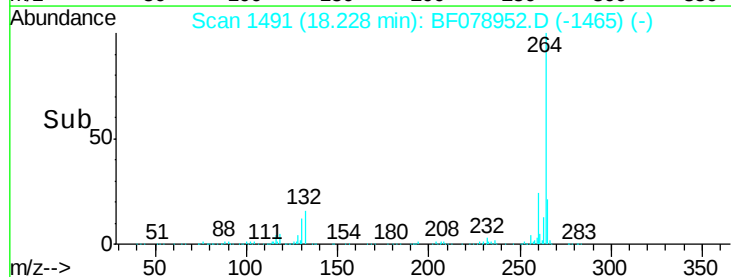
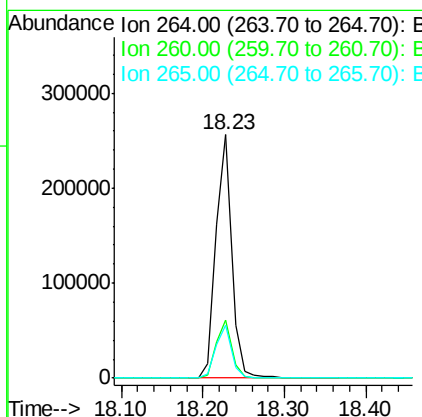
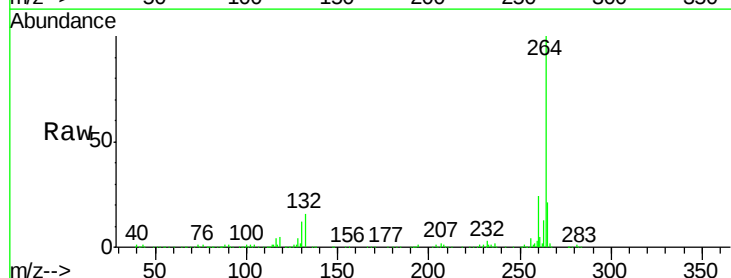
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

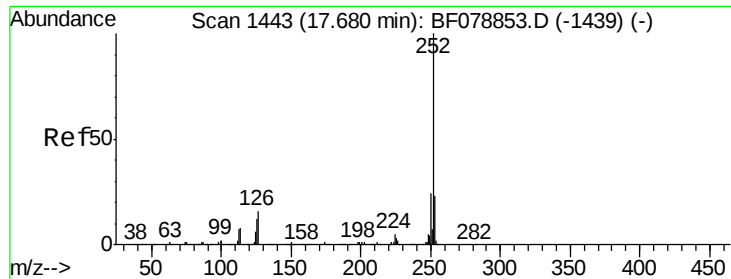
Tot Ion:276 Resp: 898619
 Ion Ratio Lower Upper
 276 100
 138 26.6 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.23 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF078952.D
 Acq: 6 May 2015 11:11

Tgt Ion:264 Resp: 347780
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.5 18.3 27.5

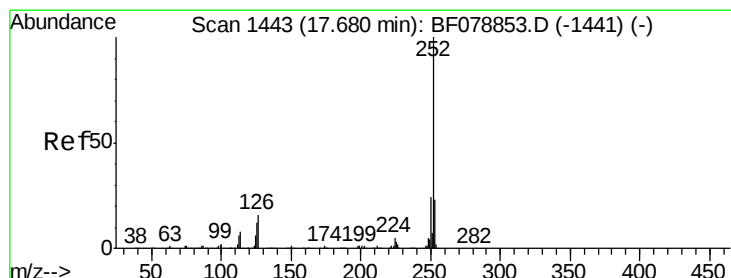
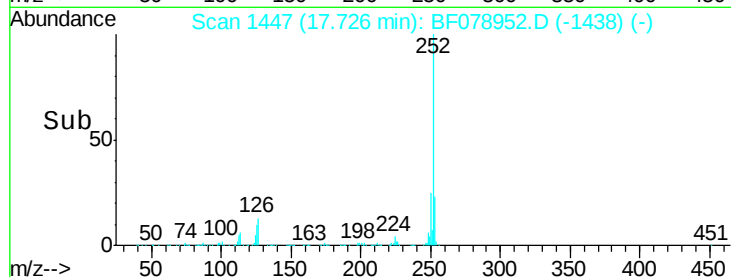
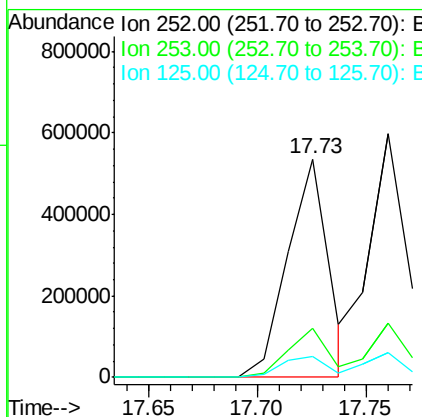
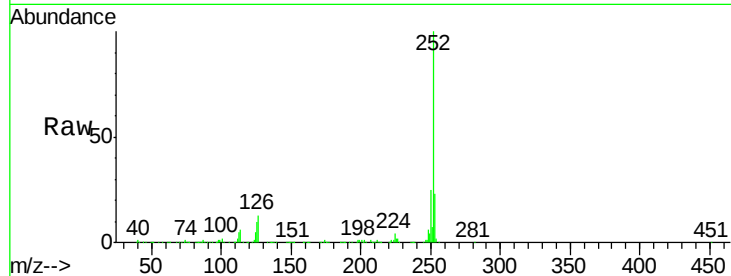




#87
Benzo(b)fluoranthene
Concen: 36.72 ng
RT: 17.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

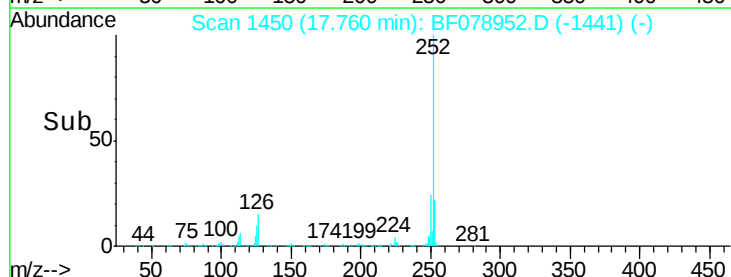
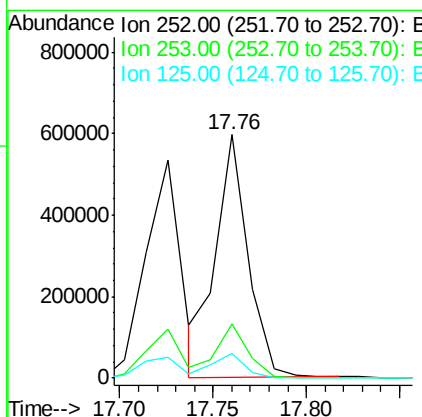
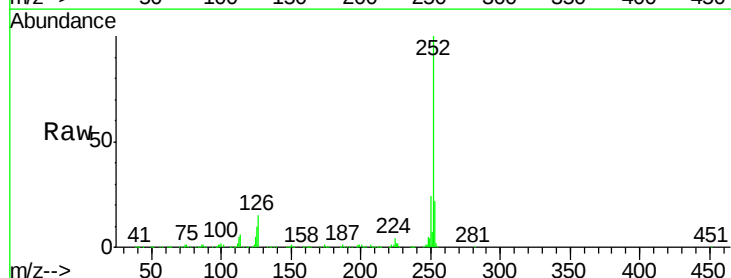
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

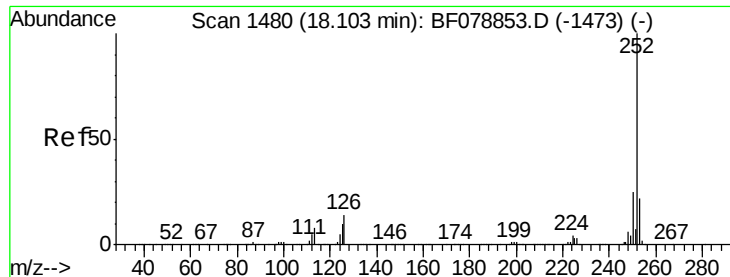
Tot Ion:252 Resp: 698943
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.6 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 38.89 ng
RT: 17.76 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF078952.D
Acq: 6 May 2015 11:11

Tgt Ion:252 Resp: 716623
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.2 10.0 15.0





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 18.15 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

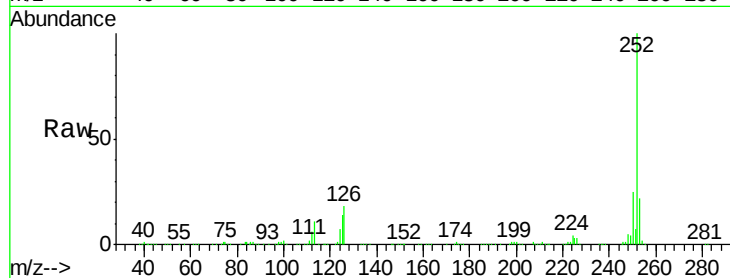
Tot Ion:252 Resp: 683574

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

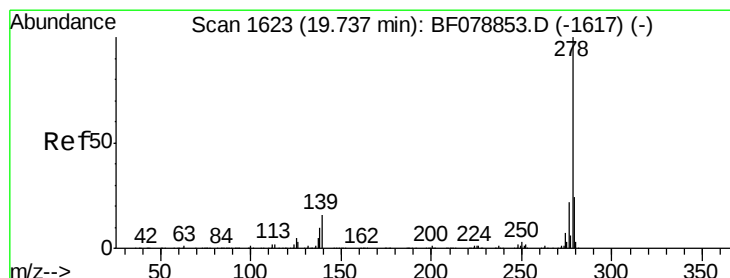
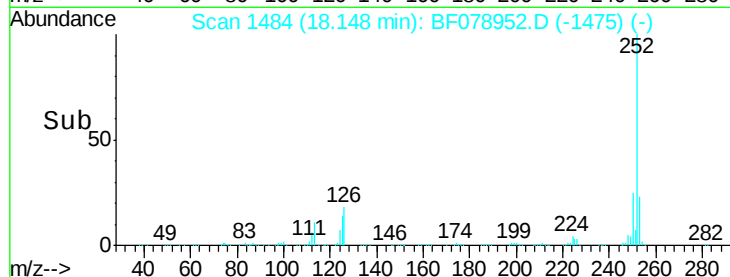
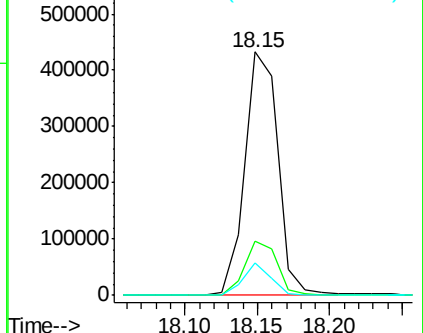
125 13.5 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.98 ng

RT: 19.79 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

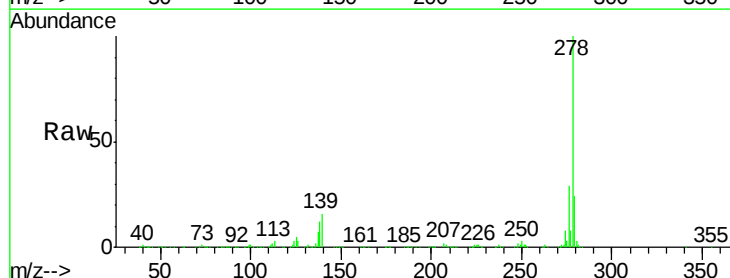
Tgt Ion:278 Resp: 707438

Ion Ratio Lower Upper

278 100

139 15.7 12.8 19.2

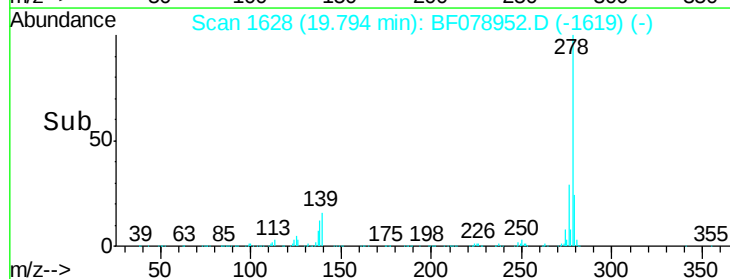
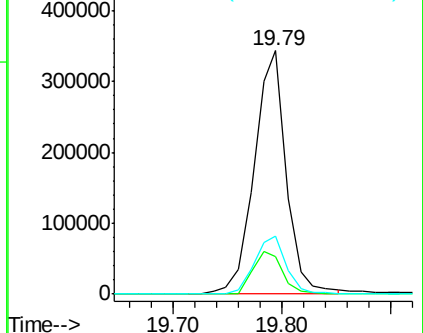
279 24.1 19.6 29.4

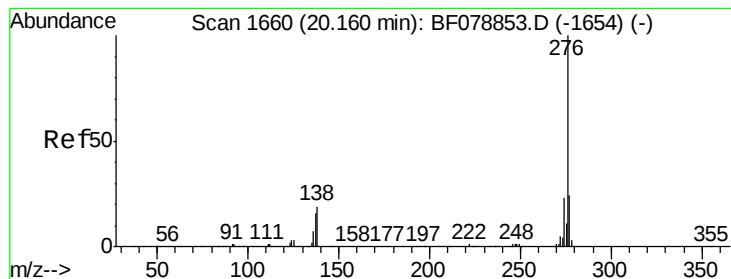


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.76 ng

RT: 20.21 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF078952.D

Acq: 6 May 2015 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 723654

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 24.5 17.4 26.0

