

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078318.D
 Acq On : 8 Apr 2015 2:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 02:22:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	46312	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	191481	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	95143	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	186353	20.00	ng	0.00
75) Chrysene-d12	15.77	240	196107	20.00	ng	-0.01
86) Perylene-d12	17.43	264	192506	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	218777	77.89	ng	0.00
7) Phenol-d6	6.52	99	280066	79.56	ng	-0.01
23) Nitrobenzene-d5	7.63	82	243697	77.14	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	72468	91.84	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	519416	78.04	ng	0.00
78) Terphenyl-d14	14.50	244	690254	79.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	48958	38.54	ng	98
3) Pyridine	2.34	79	145672	43.78	ng	97
4) n-Nitrosodimethylamine	2.29	42	46986	36.69	ng	99
6) Aniline	6.52	93	198839	39.83	ng	93
8) 2-Chlorophenol	6.67	128	129909	39.11	ng	92
9) Benzaldehyde	6.37	77	84585	36.25	ng	97
10) Phenol	6.54	94	171412	40.64	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	122857	40.50	ng	96
12) 1,3-Dichlorobenzene	6.85	146	144310	39.55	ng	# 93
13) 1,4-Dichlorobenzene	6.96	146	146708	39.95	ng	95
14) 1,2-Dichlorobenzene	7.14	146	133930	38.90	ng	94
15) Benzyl Alcohol	7.13	79	102024	41.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.31	45	160778	39.74	ng	98
17) 2-Methylphenol	7.29	107	102138	39.61	ng	96
18) Hexachloroethane	7.55	117	52629	42.50	ng	# 84
19) n-Nitroso-di-n-propylamine	7.47	70	98064	42.22	ng	98
20) 3+4-Methylphenols	7.49	107	140801	40.93	ng	91
22) Acetophenone	7.45	105	176393	39.54	ng	# 89
24) Nitrobenzene	7.65	77	128714	38.97	ng	# 83
25) Isophorone	7.96	82	250590	41.80	ng	99
26) 2-Nitrophenol	8.05	139	66763	42.42	ng	95
27) 2,4-Dimethylphenol	8.13	122	117020	39.99	ng	97
28) bis(2-Chloroethoxy)methane	8.25	93	153177	39.84	ng	100
29) 2,4-Dichlorophenol	8.35	162	107756	40.47	ng	87
30) 1,2,4-Trichlorobenzene	8.44	180	115559	37.86	ng	96
31) Naphthalene	8.53	128	386532	38.78	ng	98
32) Benzoic acid	8.27	122	65844	47.86	ng	93
33) 4-Chloroaniline	8.62	127	171878	41.56	ng	99
34) Hexachlorobutadiene	8.69	225	67184	40.08	ng	98
35) Caprolactam	9.06	113	35182	44.27	ng	95
36) 4-Chloro-3-methylphenol	9.25	107	110758	41.23	ng	# 78
37) 2-Methylnaphthalene	9.39	142	260533	38.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	116848	39.64	ng	99
40) Hexachlorocyclopentadiene	9.58	237	47067	40.74	ng	97

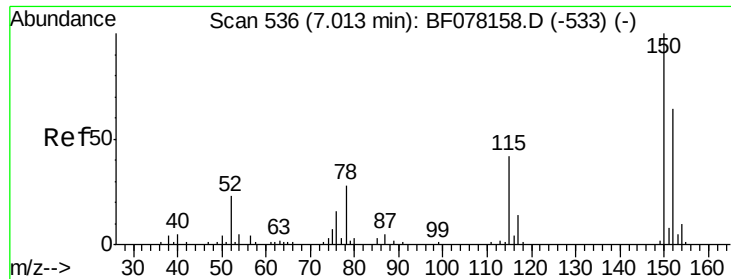
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078318.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	80210	43.14	ng	98
43) 2,4,5-Trichlorophenol	9.80	196	84156	43.33	ng	94
45) 1,1'-Biphenyl	9.97	154	300625	38.63	ng	97
46) 2-Chloronaphthalene	10.00	162	247457	40.41	ng	95
47) 2-Nitroaniline	10.13	65	67976	44.87	ng	89
48) Acenaphthylene	10.50	152	408941	41.36	ng	99
49) Dimethylphthalate	10.37	163	287733	40.25	ng	99
50) 2,6-Dinitrotoluene	10.44	165	61964	42.13	ng	# 37
51) Acenaphthene	10.72	154	231021	41.50	ng	99
52) 3-Nitroaniline	10.65	138	75555	45.18	ng	98
53) 2,4-Dinitrophenol	10.78	184	17396	41.57	ng	# 89
54) Dibenzofuran	10.93	168	350041	41.17	ng	94
55) 4-Nitrophenol	10.89	139	49948	41.93	ng	95
56) 2,4-Dinitrotoluene	10.93	165	82965	43.56	ng	# 44
57) Fluorene	11.36	166	288117	41.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.09	232	64328	44.67	ng	99
59) Diethylphthalate	11.25	149	304031	44.11	ng	99
60) 4-Chlorophenyl-phenylether	11.37	204	132391	41.76	ng	# 86
61) 4-Nitroaniline	11.40	138	76398	45.20	ng	98
62) Azobenzene	11.56	77	293413	46.65	ng	91
64) 4,6-Dinitro-2-methylphenol	11.44	198	34927	39.58	ng	# 74
65) n-Nitrosodiphenylamine	11.52	169	250473	38.86	ng	99
66) 4-Bromophenyl-phenylether	11.97	248	79830	40.45	ng	# 79
67) Hexachlorobenzene	12.02	284	85264	39.43	ng	98
68) Atrazine	12.20	200	80753	43.25	ng	98
69) Pentachlorophenol	12.28	266	43407	48.63	ng	98
70) Phenanthrene	12.53	178	431011	39.98	ng	100
71) Anthracene	12.59	178	424344	39.95	ng	100
72) Carbazole	12.81	167	399047	40.09	ng	99
73) Di-n-butylphthalate	13.28	149	507676	45.02	ng	99
74) Fluoranthene	14.00	202	467790	41.15	ng	96
76) Benzidine	14.19	184	301548	39.93	ng	99
77) Pyrene	14.27	202	471588	38.31	ng	99
79) Butylbenzylphthalate	15.12	149	214716	45.76	ng	97
80) Benzo(a)anthracene	15.76	228	468964	40.19	ng	99
81) 3,3'-Dichlorobenzidine	15.75	252	163363	41.80	ng	# 98
82) Chrysene	15.80	228	444297	40.53	ng	99
83) Bis(2-ethylhexyl)phthalate	15.84	149	327606	44.52	ng	# 96
84) Di-n-octyl phthalate	16.60	149	534339	44.22	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.04	276	424261	34.11	ng	92
87) Benzo(b)fluoranthene	17.00	252	521369	43.82	ng	# 96
88) Benzo(k)fluoranthene	17.00	252	521369	49.31	ng	98
89) Benzo(a)pyrene	17.36	252	422213	40.66	ng	# 94
90) Dibenzo(a,h)anthracene	18.71	278	408477	39.29	ng	99
91) Benzo(g,h,i)perylene	19.04	276	395513	37.95	ng	97

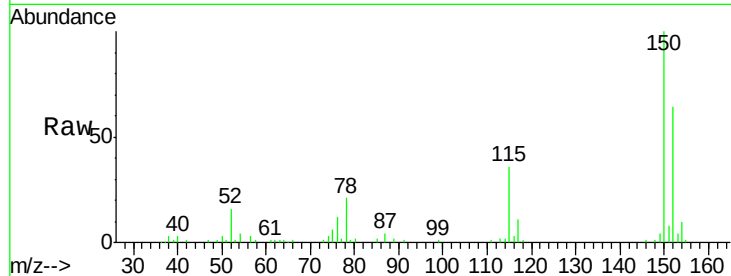
(#) = qualifier out of range (m) = manual integration (+) = signals summed



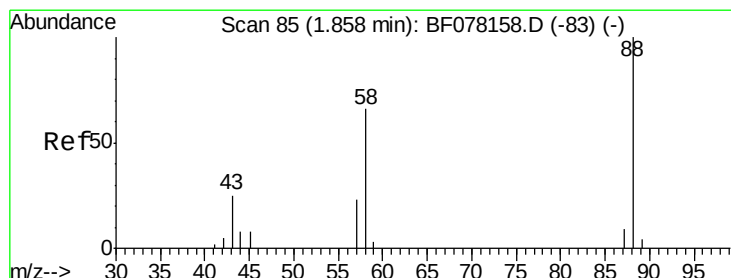
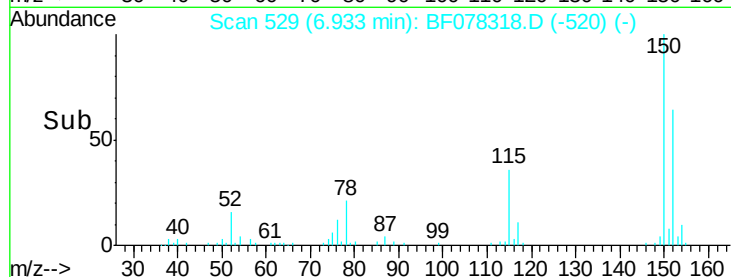
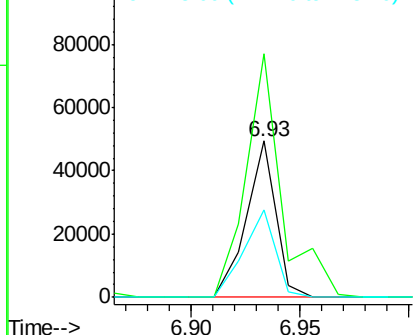
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 46312
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.9 188.9
 115 55.8 52.7 79.1

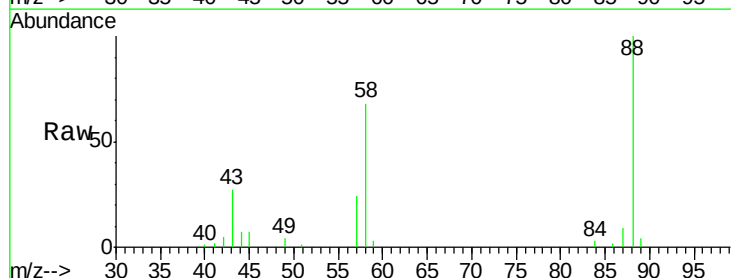


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

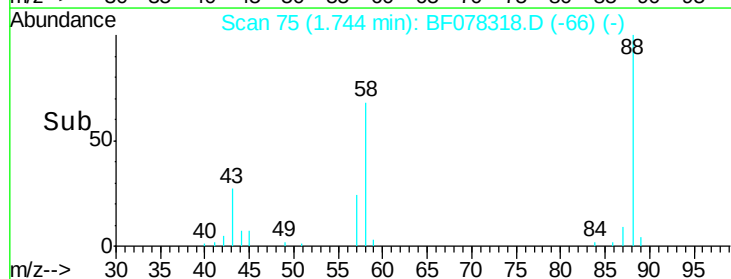
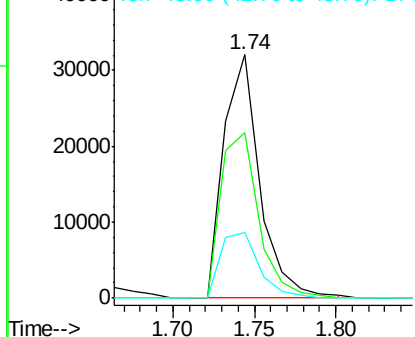


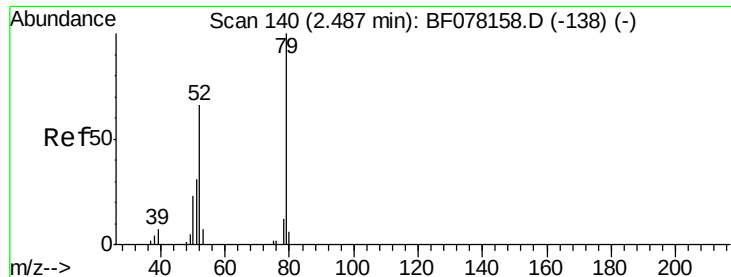
#2
 1,4-Dioxane
 Concen: 38.54 ng
 RT: 1.74 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion: 88 Resp: 48958
 Ion Ratio Lower Upper
 88 100
 58 71.8 56.9 85.3
 43 29.0 21.4 32.2



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





#3

Pyridine

Concen: 43.78 ng

RT: 2.34 min Scan# 127

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

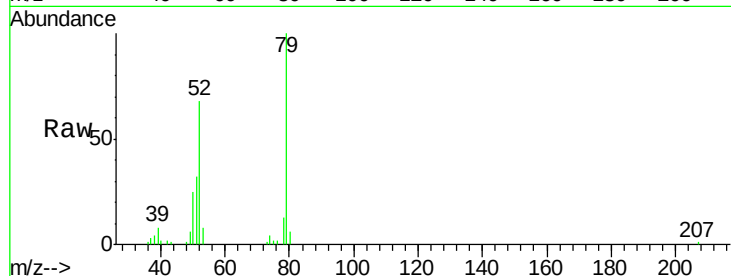
Tgt Ion: 79 Resp: 145672

Ion Ratio Lower Upper

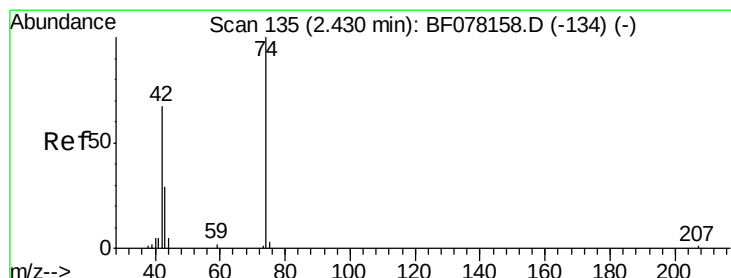
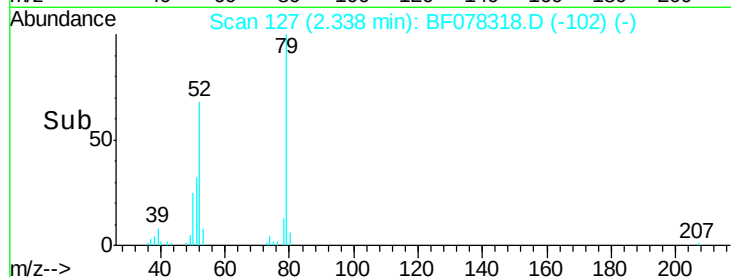
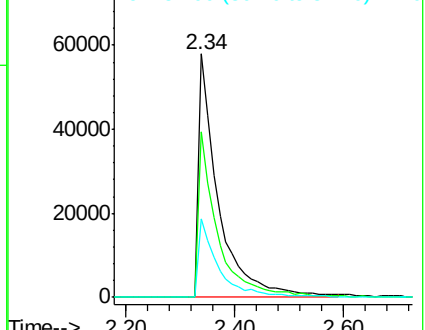
79 100

52 67.8 52.4 78.6

51 32.2 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.69 ng

RT: 2.29 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

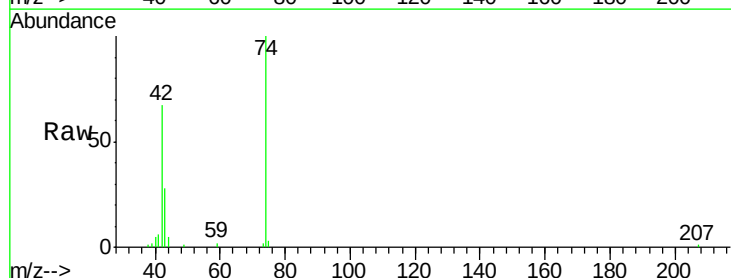
Tgt Ion: 42 Resp: 46986

Ion Ratio Lower Upper

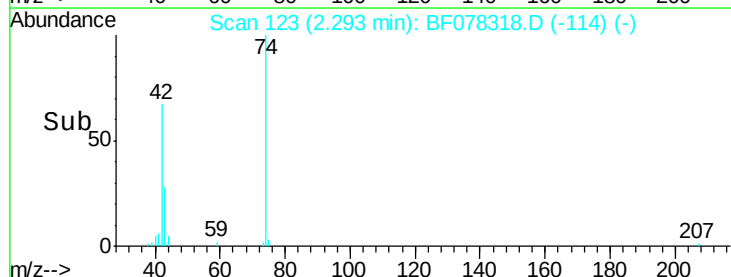
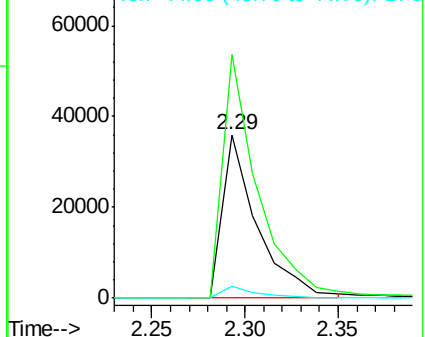
42 100

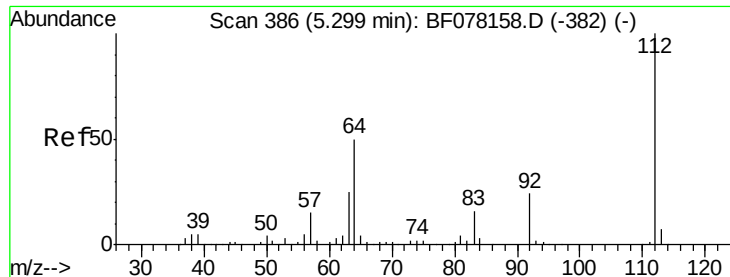
74 149.3 118.7 178.1

44 7.2 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.89 ng

RT: 5.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

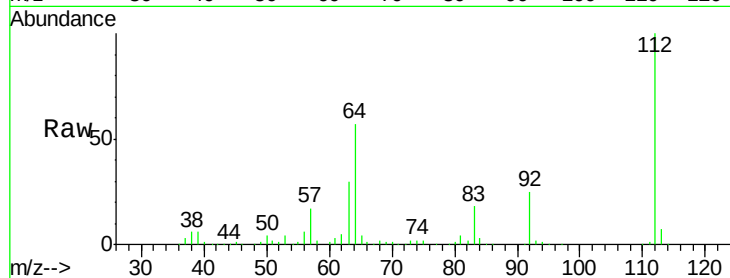
Tgt Ion: 112 Resp: 218777

Ion Ratio Lower Upper

112 100

64 56.9 39.9 59.9

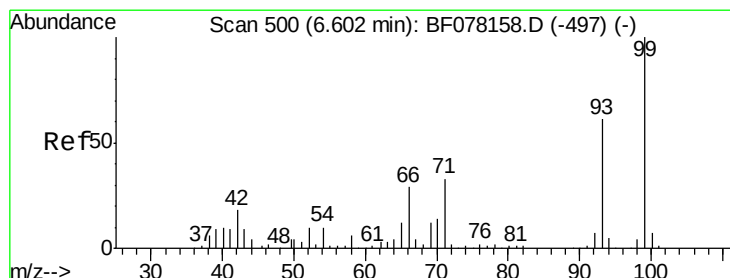
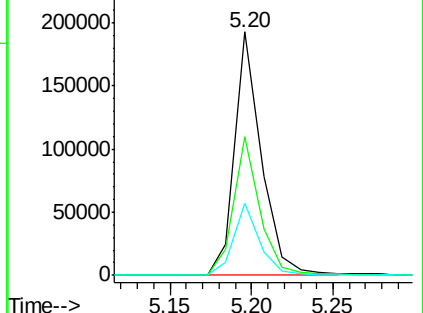
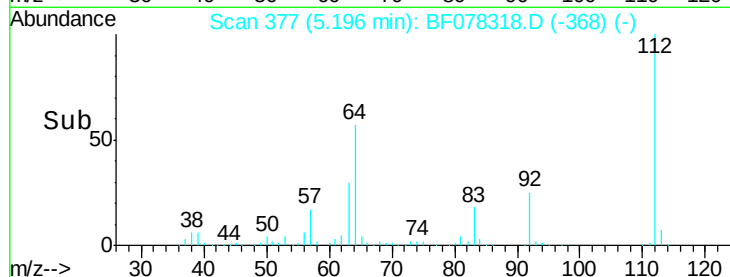
63 29.6 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.83 ng

RT: 6.52 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

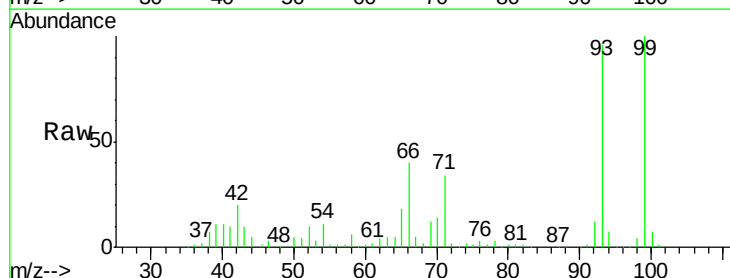
Tgt Ion: 93 Resp: 198839

Ion Ratio Lower Upper

93 100

66 42.0 38.0 57.0

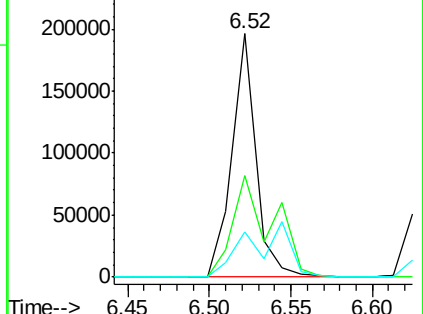
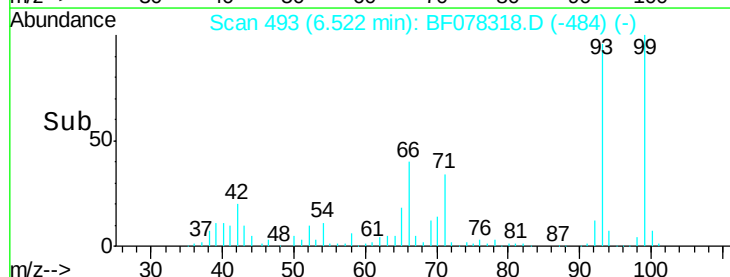
65 18.4 16.3 24.5

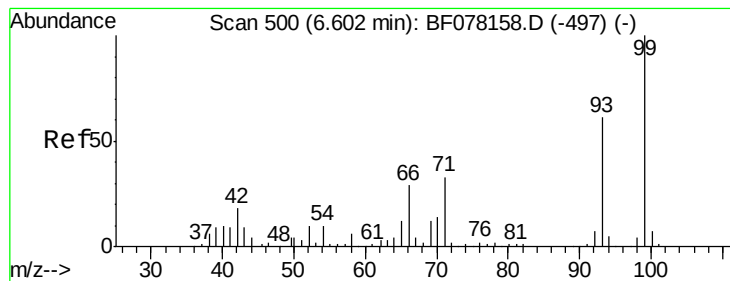


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.56 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

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BNA_F

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SSTDCCC040

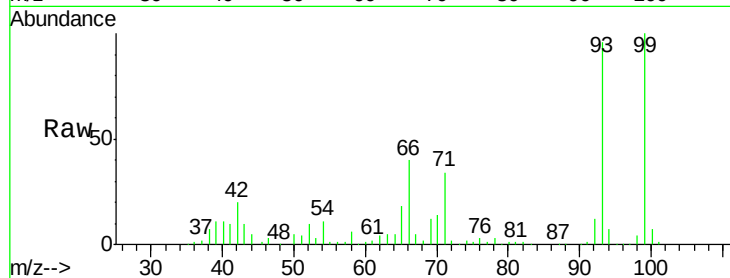
Tgt Ion: 99 Resp: 280066

Ion Ratio Lower Upper

99 100

42 20.1 14.8 22.2

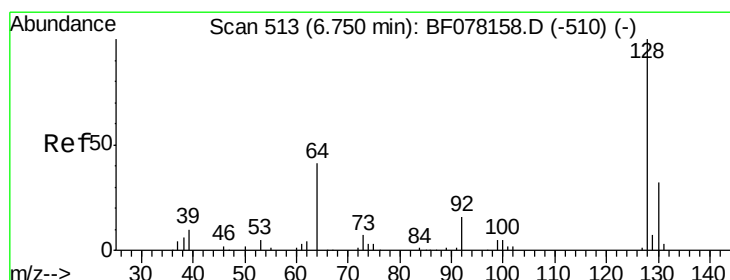
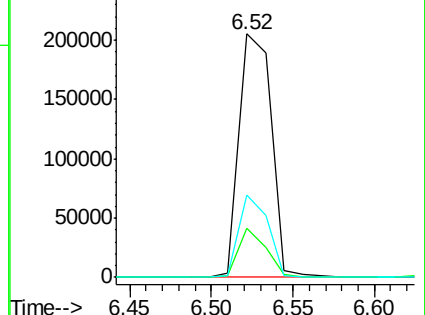
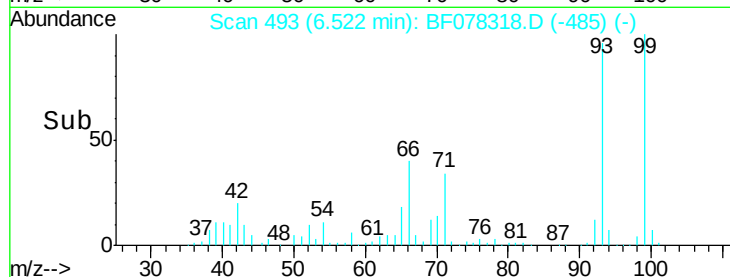
71 33.9 26.6 39.8



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: 39.11 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

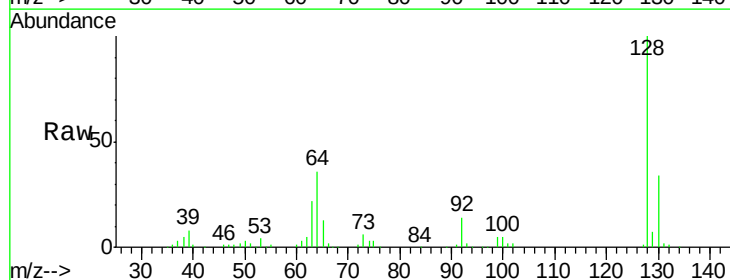
Tgt Ion: 128 Resp: 129909

Ion Ratio Lower Upper

128 100

130 33.7 12.3 52.3

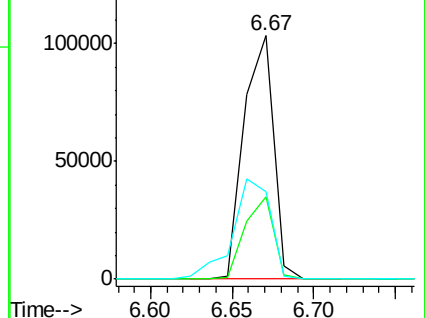
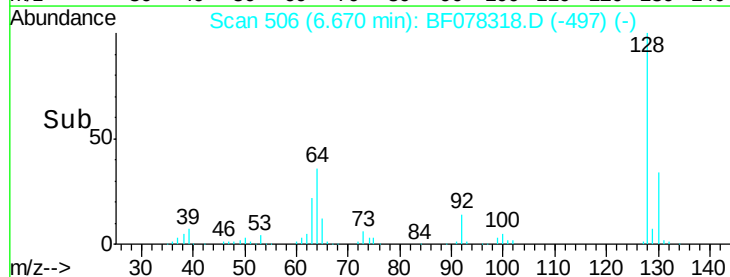
64 35.7 23.8 63.8

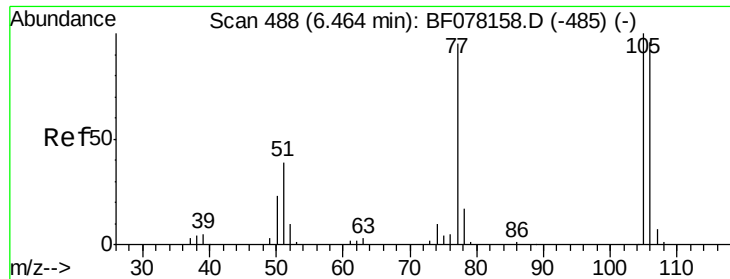


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.25 ng

RT: 6.37 min Scan# 480

Delta R.T. 0.00 min

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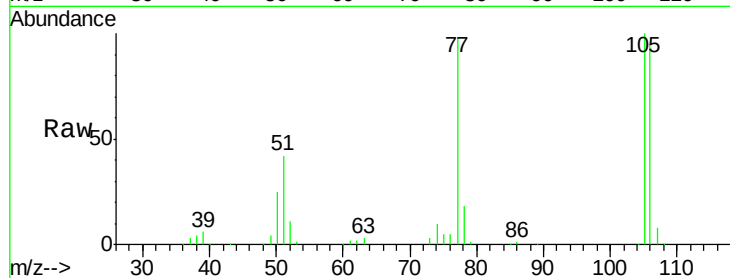
Tgt Ion: 77 Resp: 84585

Ion Ratio Lower Upper

77 100

105 102.0 85.4 125.4

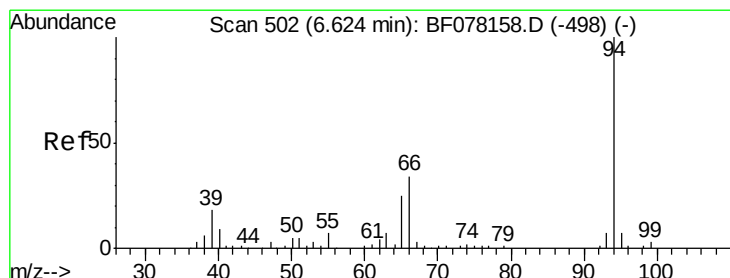
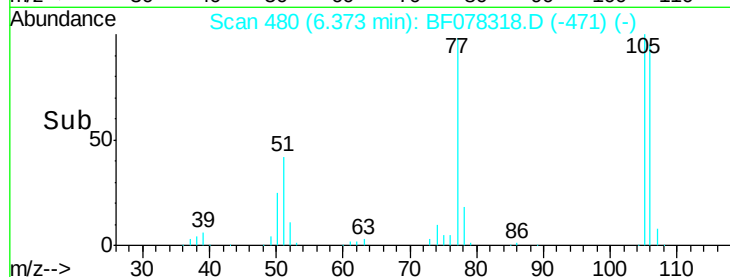
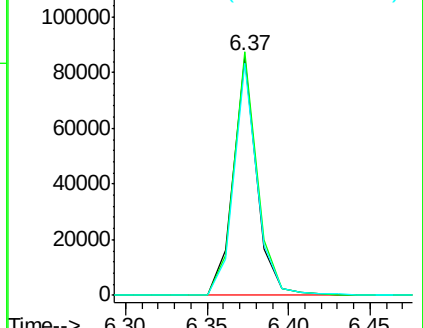
106 97.3 80.8 120.8



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: 40.64 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

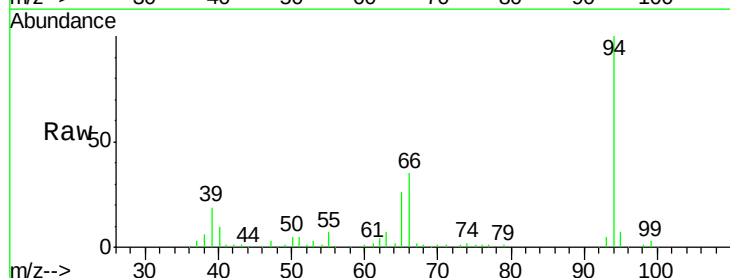
Tgt Ion: 94 Resp: 171412

Ion Ratio Lower Upper

94 100

65 25.7 4.9 44.9

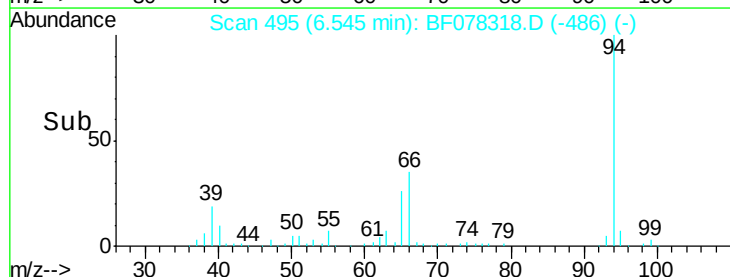
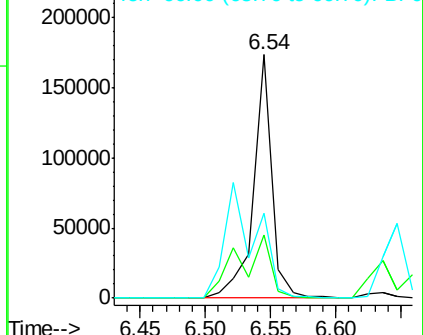
66 34.7 13.8 53.8

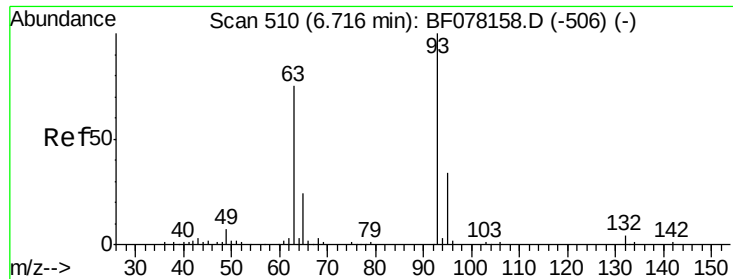


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

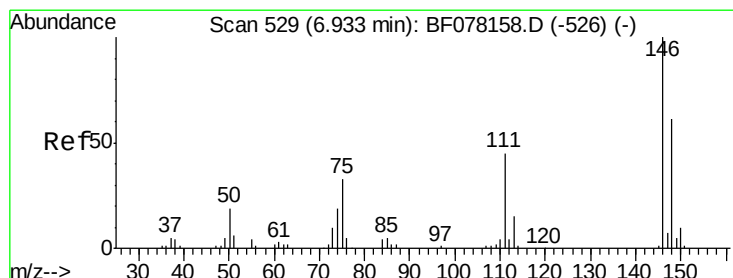
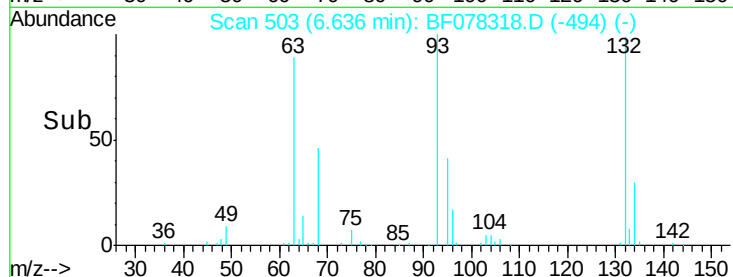
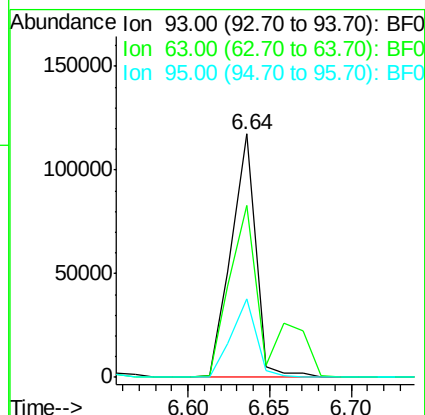
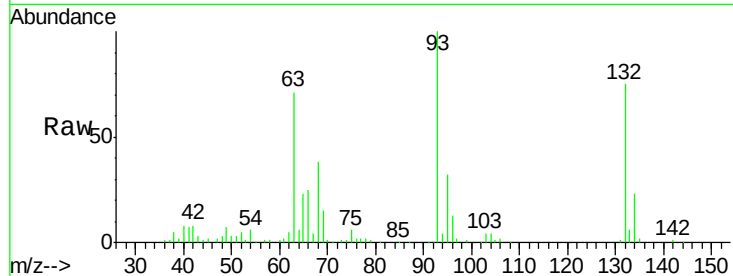




#11
bis(2-Chloroethyl)ether
Concen: 40.50 ng
RT: 6.64 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

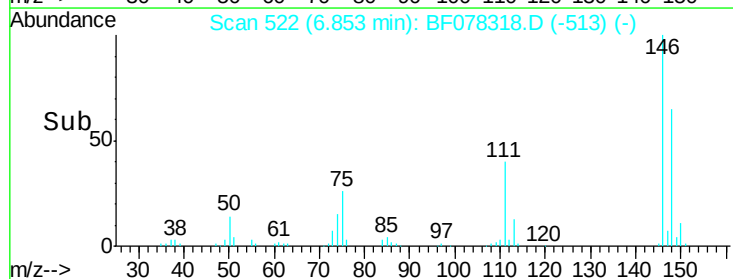
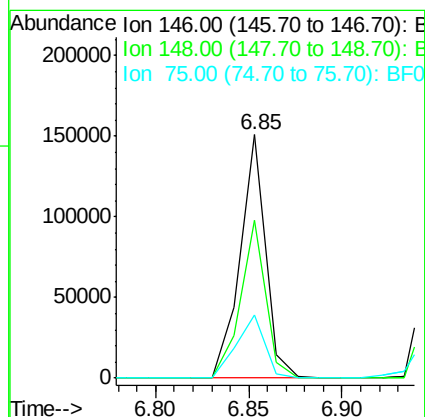
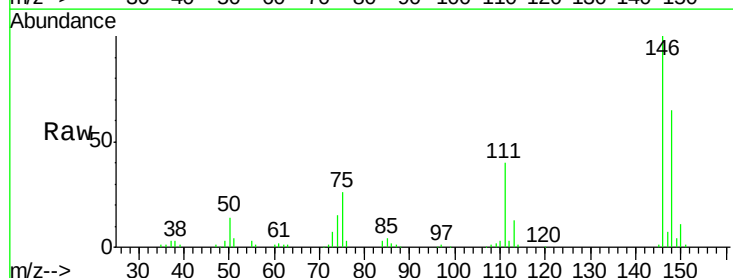
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

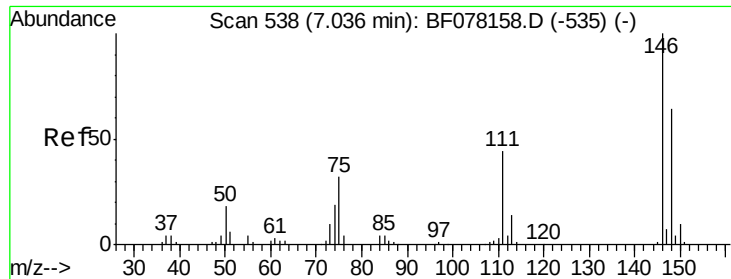
Tgt Ion: 93 Resp: 122857
Ion Ratio Lower Upper
93 100
63 70.7 54.6 94.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.55 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion: 146 Resp: 144310
Ion Ratio Lower Upper
146 100
148 64.7 49.1 73.7
75 26.2 26.6 40.0#

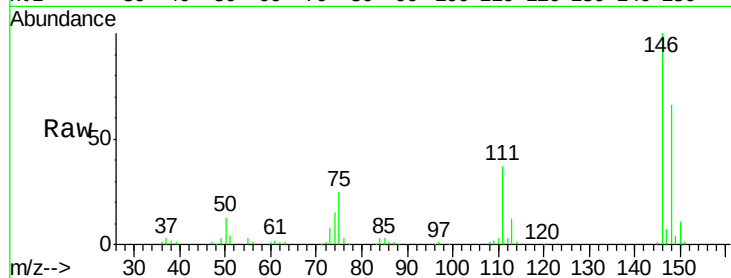




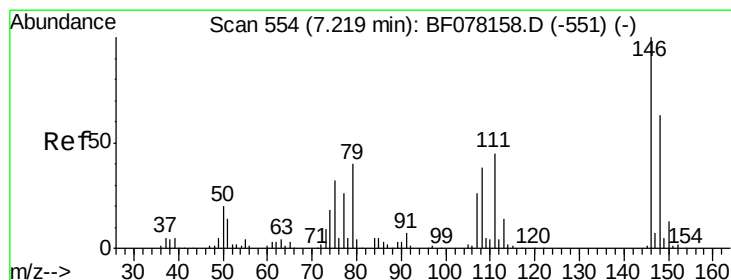
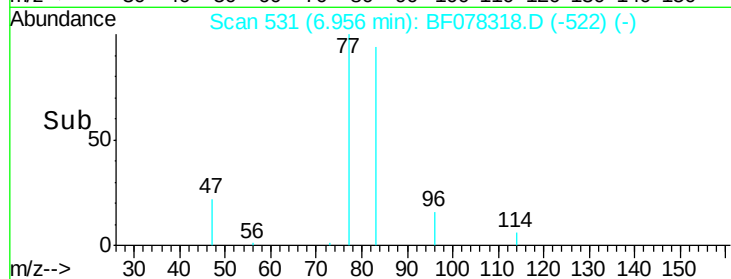
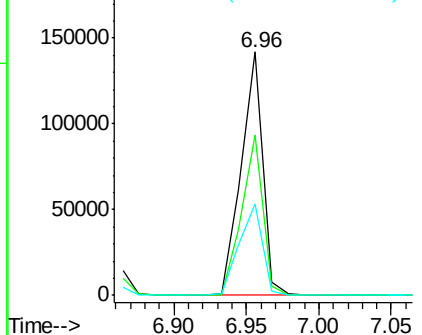
#13
 1,4-Dichlorobenzene
 Concen: 39.95 ng
 RT: 6.96 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 146708
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.4 77.0
 111 37.5 35.0 52.4

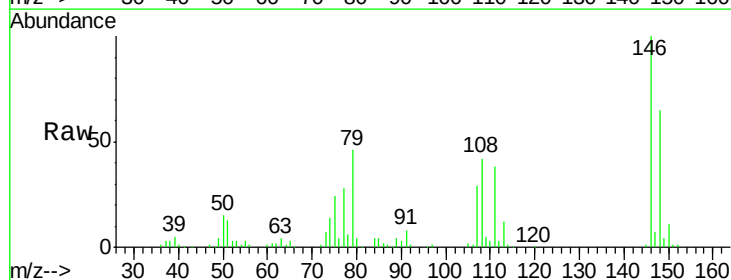


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

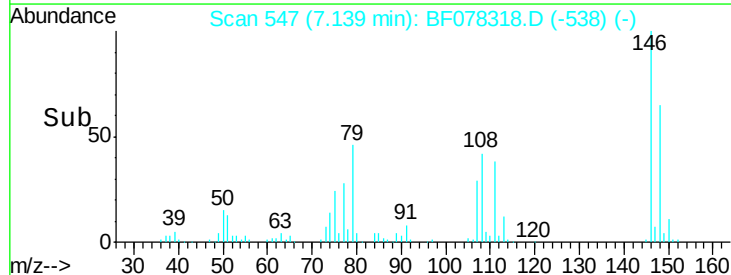
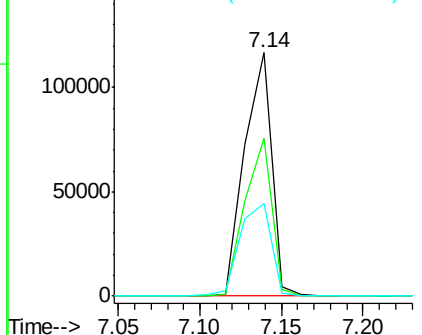


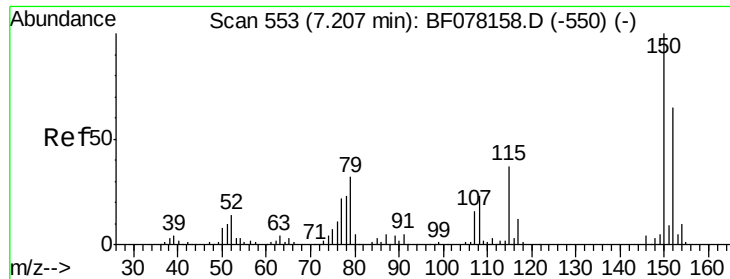
#14
 1,2-Dichlorobenzene
 Concen: 38.90 ng
 RT: 7.14 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:146 Resp: 133930
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.2 75.4
 111 38.1 36.1 54.1



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

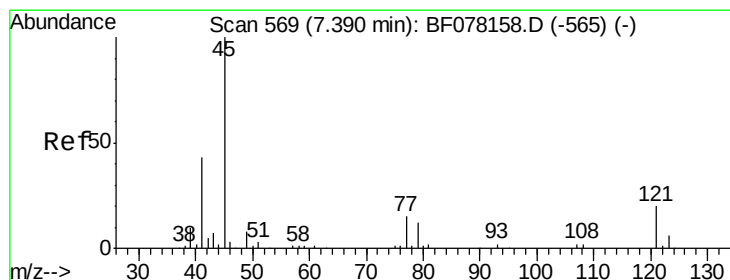
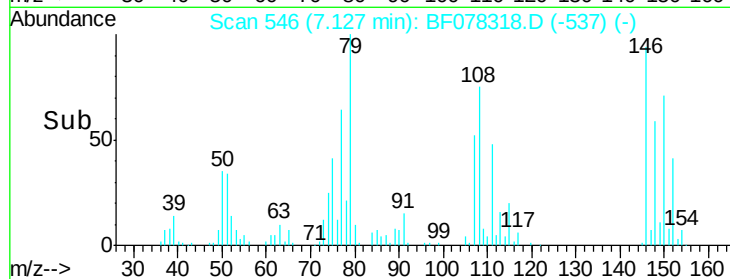
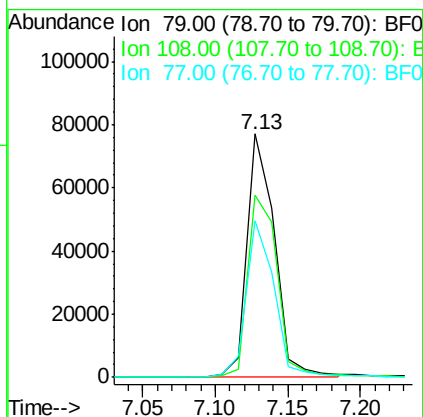
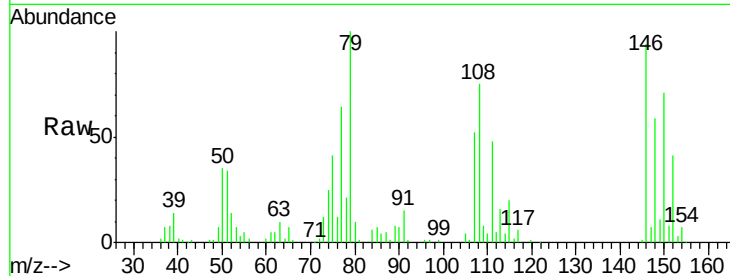




#15
Benzyl Alcohol
Concen: 41.24 ng
RT: 7.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

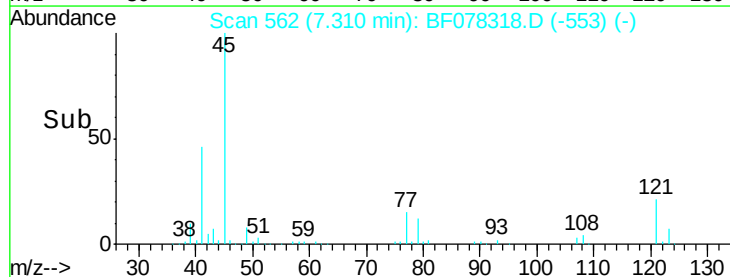
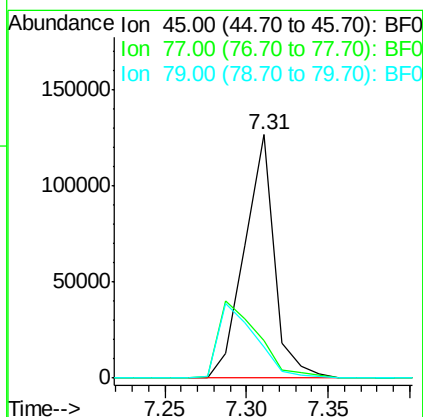
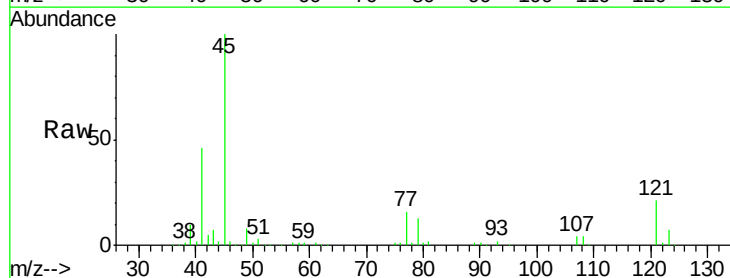
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

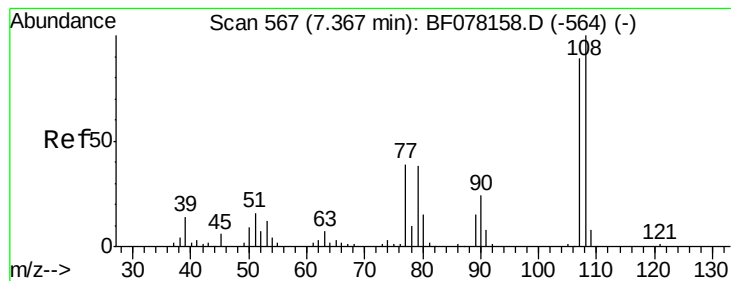
Tgt Ion: 79 Resp: 102024
Ion Ratio Lower Upper
79 100
108 74.7 57.6 86.4
77 64.3 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.74 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion: 45 Resp: 160778
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.5
79 12.6 0.0 31.9





#17

2-Methylphenol

Concen: 39.61 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 102138

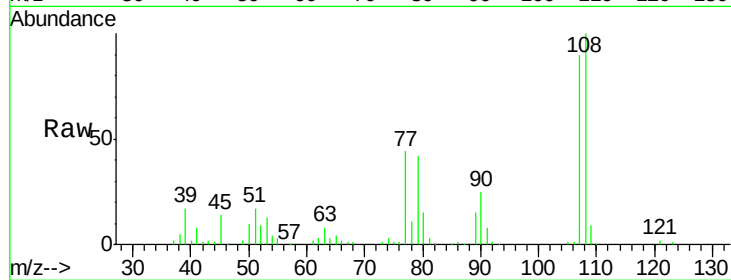
Ion Ratio Lower Upper

107 100

108 111.7 90.3 135.5

77 48.7 35.5 53.3

79 47.3 34.2 51.4

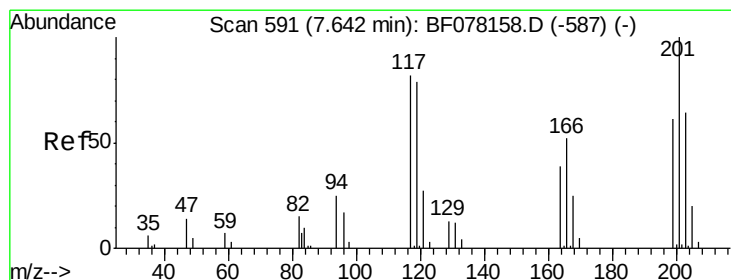
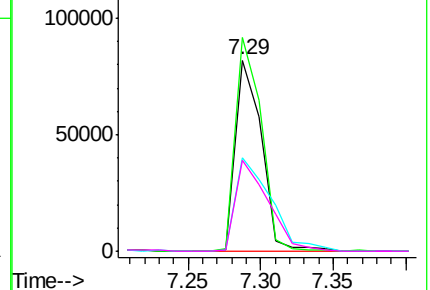
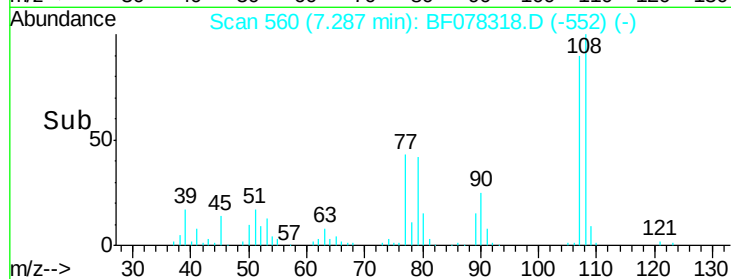


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.50 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

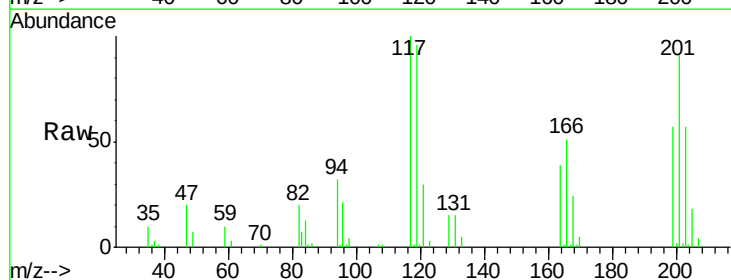
Tgt Ion:117 Resp: 52629

Ion Ratio Lower Upper

117 100

119 95.8 77.0 115.6

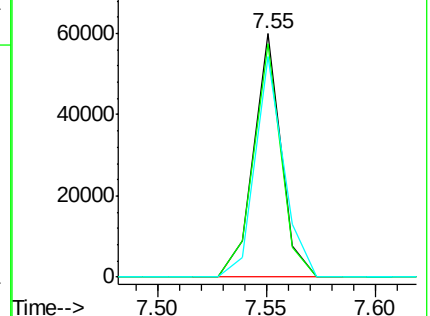
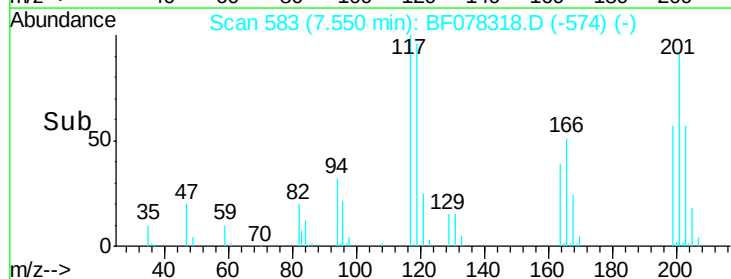
201 90.6 98.1 147.1#

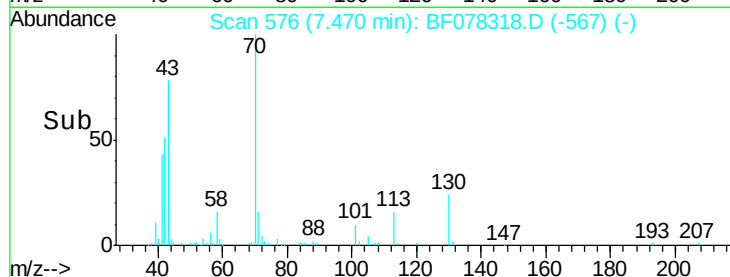
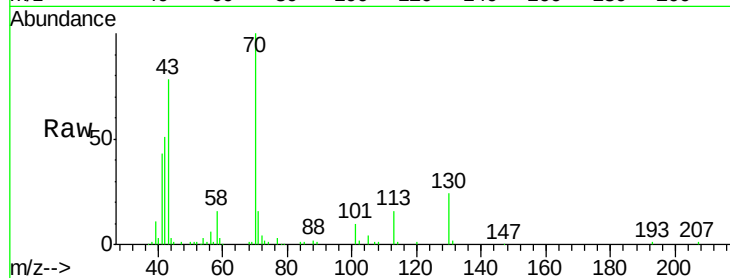
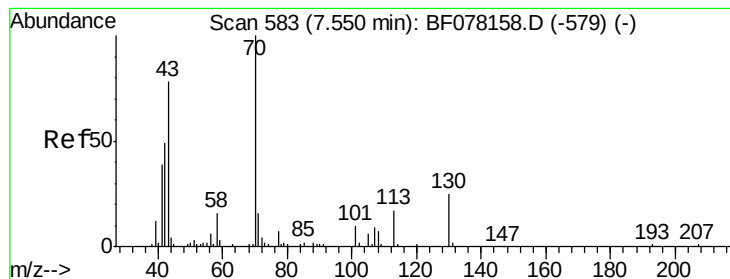


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.22 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 98064

Ion Ratio Lower Upper

70 100

42 50.9 38.9 58.3

101 10.3 8.3 12.5

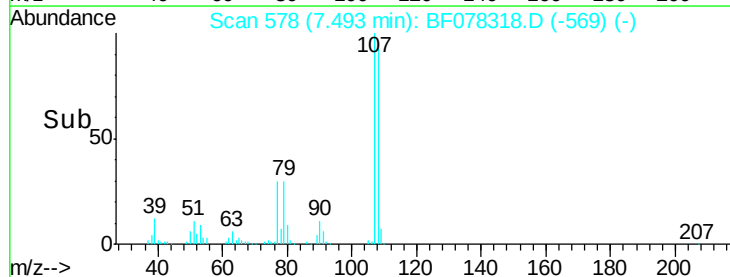
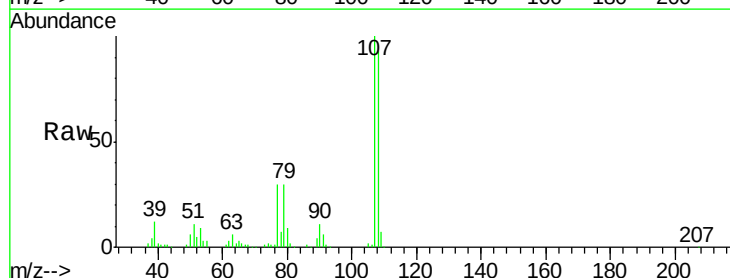
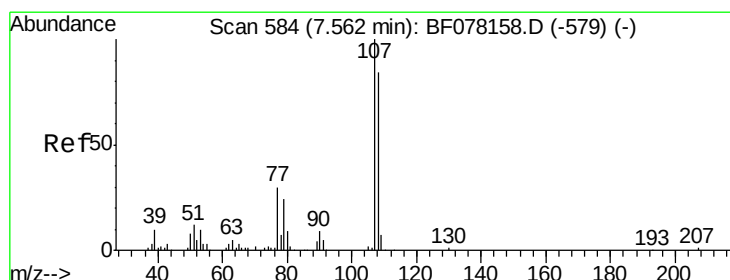
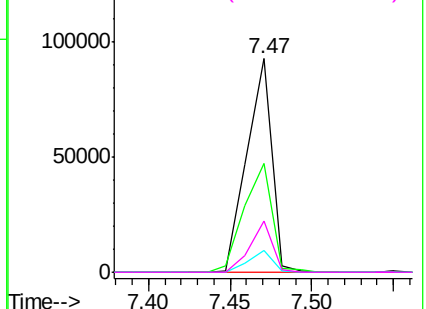
130 24.2 19.8 29.8

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: 40.93 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Tgt Ion: 107 Resp: 140801

Ion Ratio Lower Upper

107 100

108 93.5 64.4 104.4

77 30.1 9.7 49.7

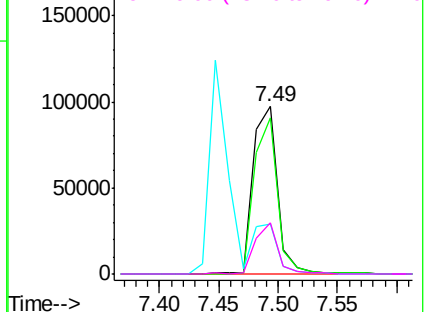
79 30.4 4.0 44.0

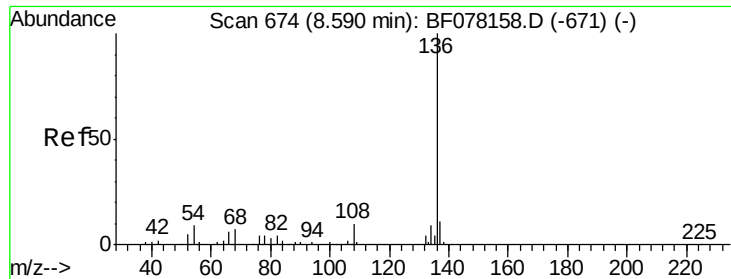
Abundance Ion 107.00 (106.70 to 107.70): E

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

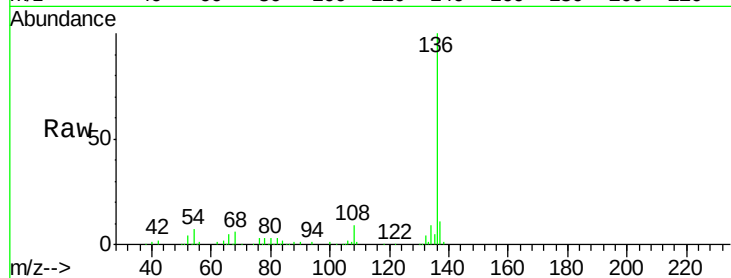




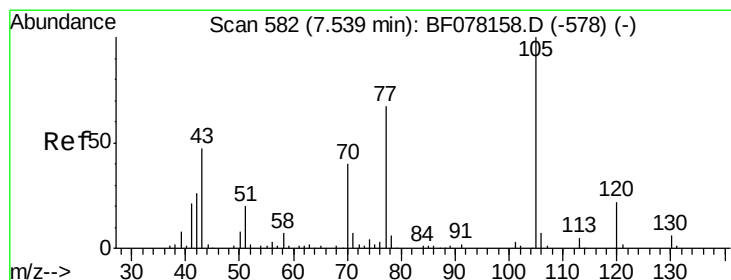
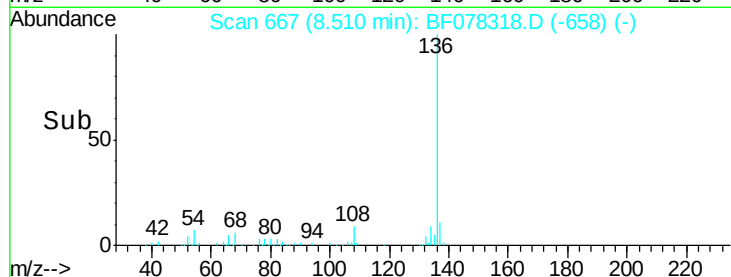
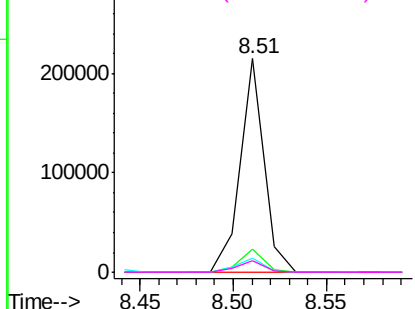
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	191481
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.4
54	6.7	7.0	10.6#
68	5.5	5.4	8.2

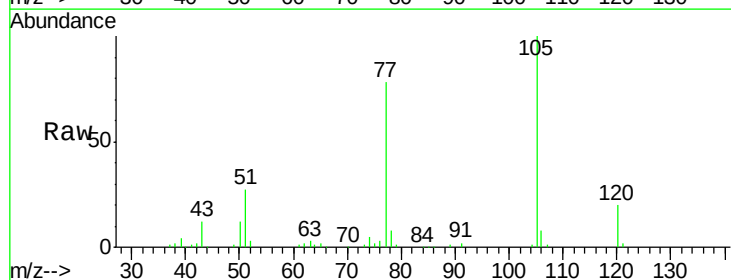


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

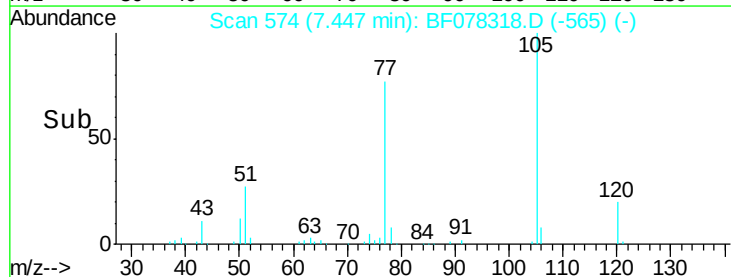
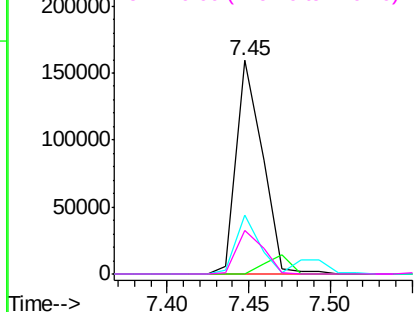


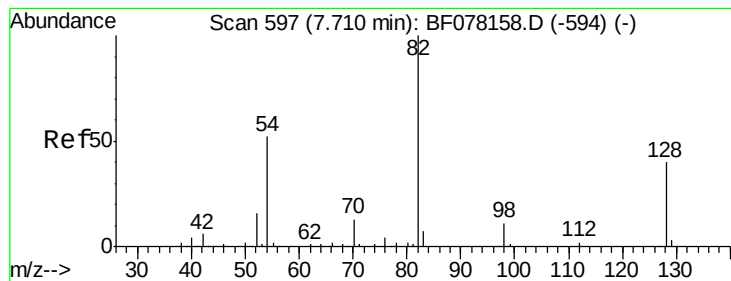
#22
Acetophenone
Concen: 39.54 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:	105	Resp:	176393
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.5	8.3#
51	27.3	16.0	24.0#
120	20.5	17.8	26.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.14 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

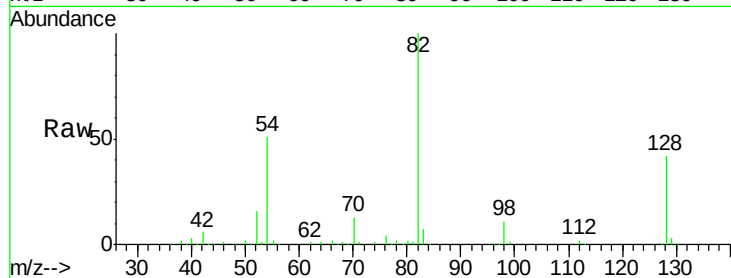
Tgt Ion: 82 Resp: 243697

Ion Ratio Lower Upper

82 100

128 41.5 31.8 47.8

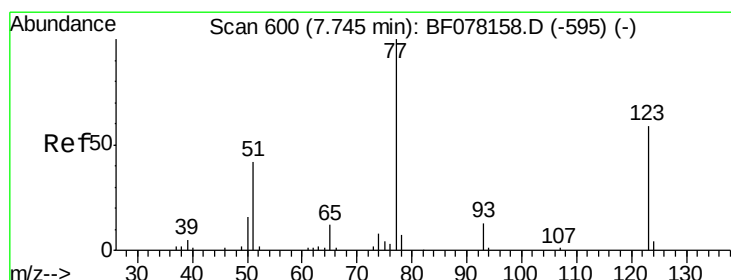
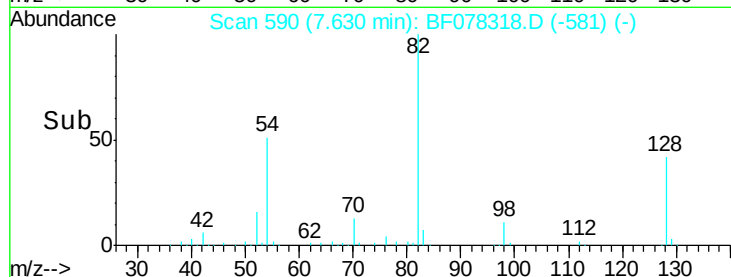
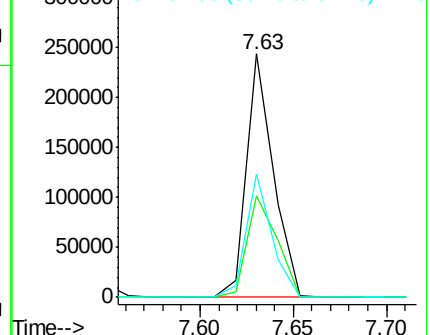
54 50.8 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.97 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

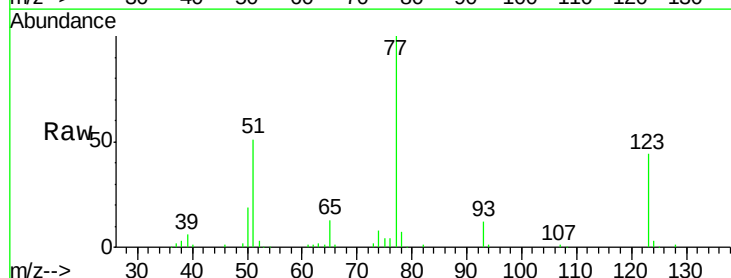
Tgt Ion: 77 Resp: 128714

Ion Ratio Lower Upper

77 100

123 44.2 46.9 70.3#

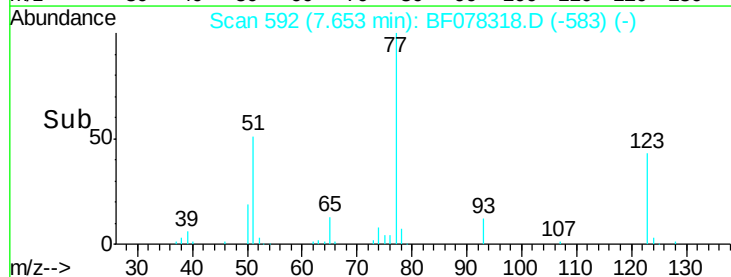
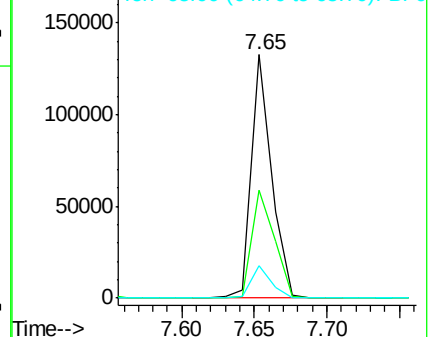
65 13.3 9.5 14.3

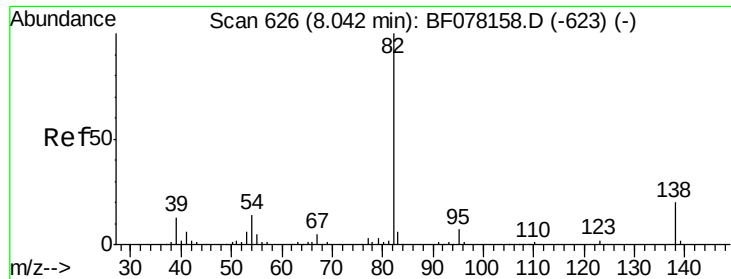


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.80 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

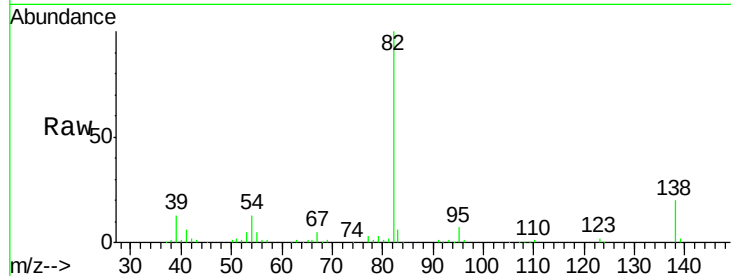
Tgt Ion: 82 Resp: 250590

Ion Ratio Lower Upper

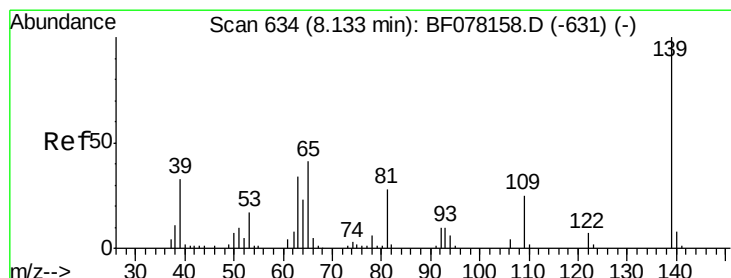
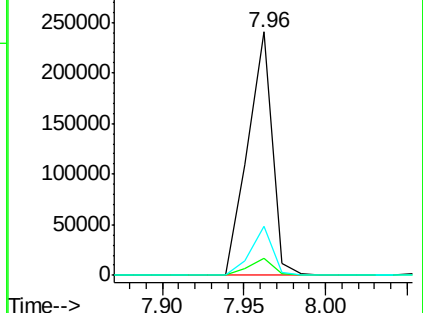
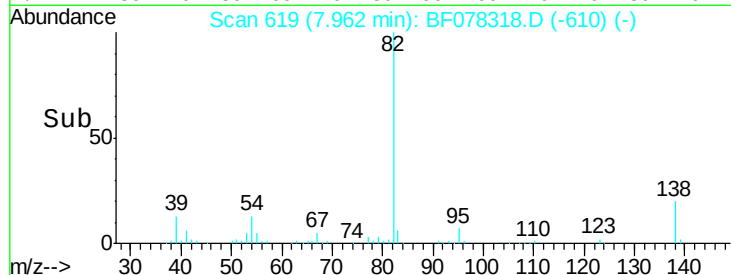
82 100

95 6.8 5.7 8.5

138 20.2 15.8 23.8



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



#26

2-Nitrophenol

Concen: 42.42 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

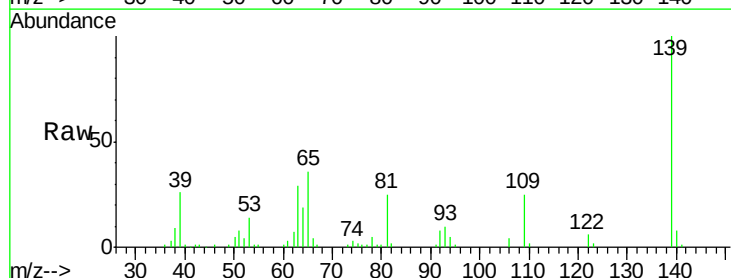
Tgt Ion: 139 Resp: 66763

Ion Ratio Lower Upper

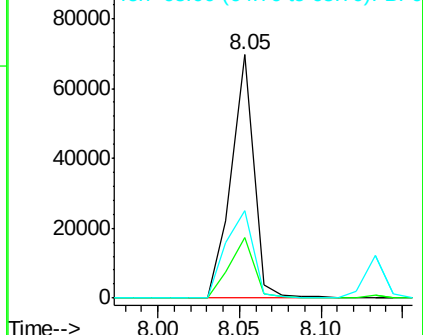
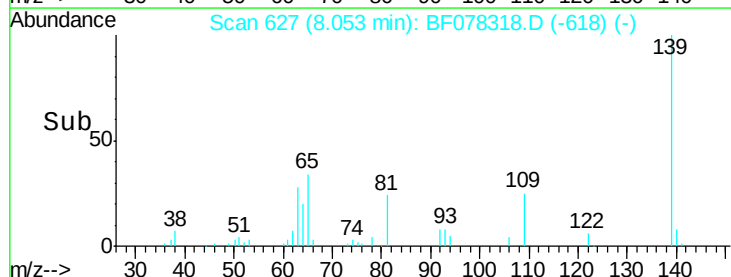
139 100

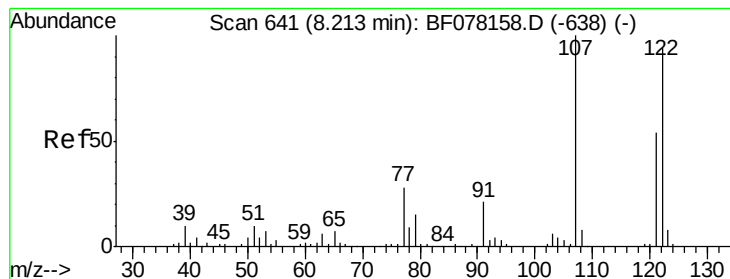
109 24.8 19.8 29.8

65 36.0 32.7 49.1



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





#27

2,4-Dimethylphenol

Concen: 39.99 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

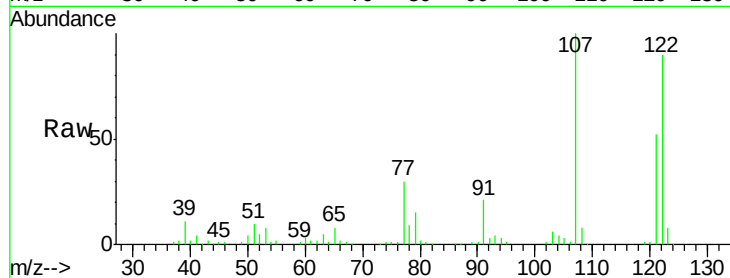
Tgt Ion: 122 Resp: 117020

Ion Ratio Lower Upper

122 100

107 110.6 84.6 127.0

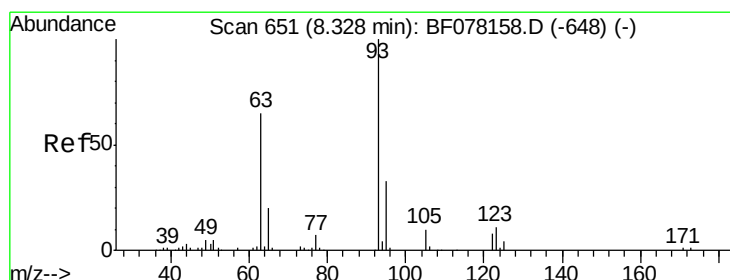
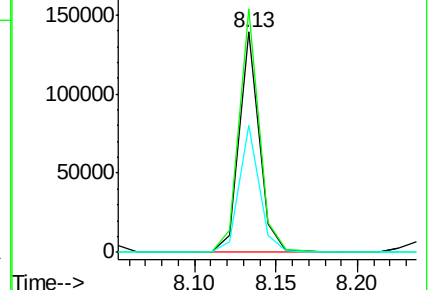
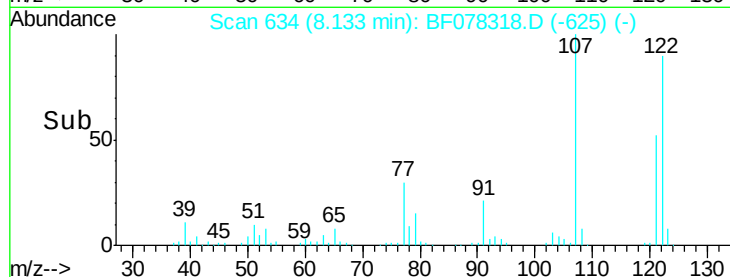
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.84 ng

RT: 8.25 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

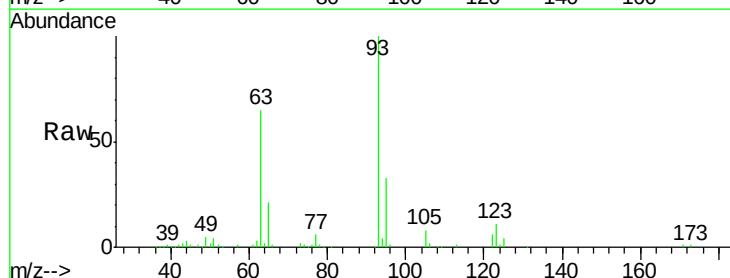
Tgt Ion: 93 Resp: 153177

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

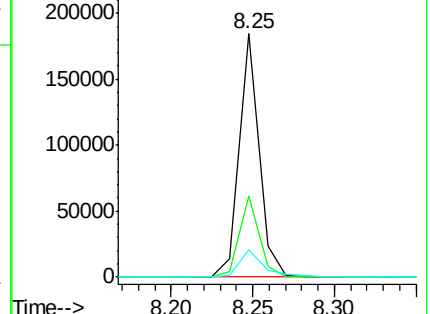
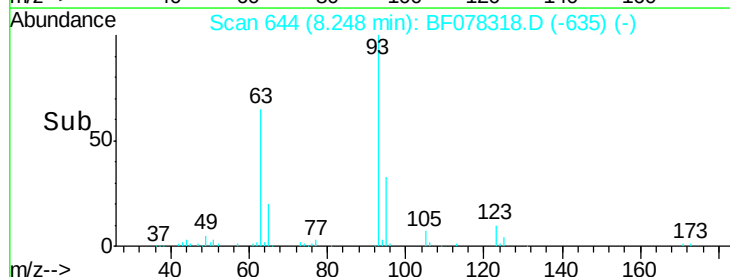
123 11.4 9.1 13.7

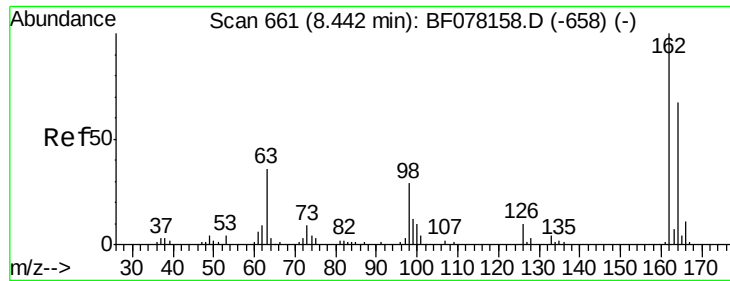


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

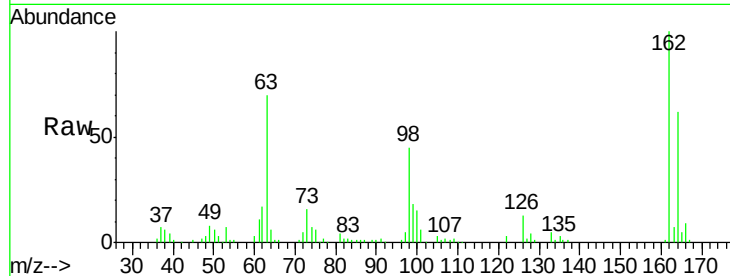




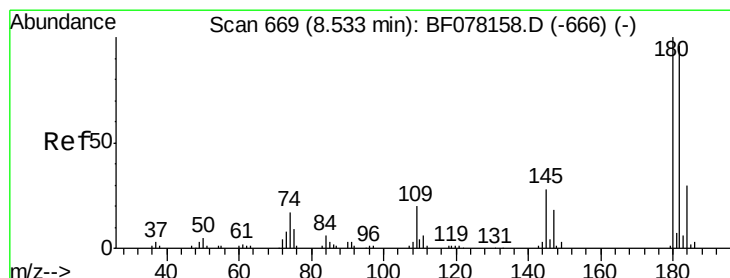
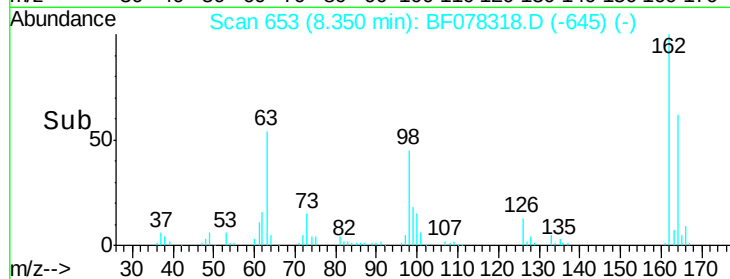
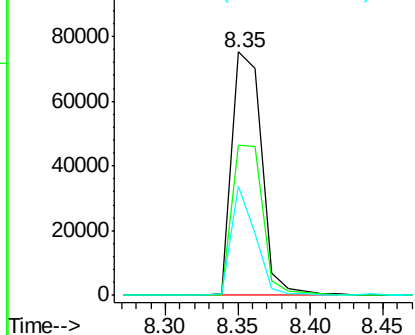
#29
 2,4-Dichlorophenol
 Concen: 40.47 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	47.0	87.0
98	45.0	9.2	49.2

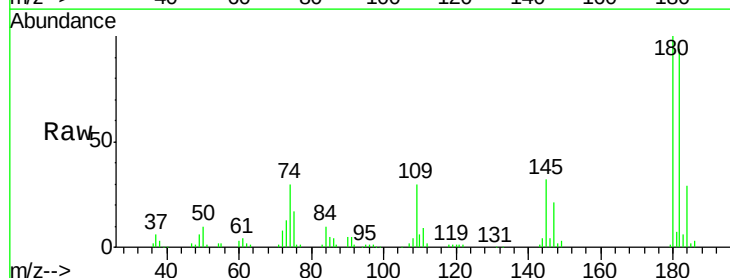


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

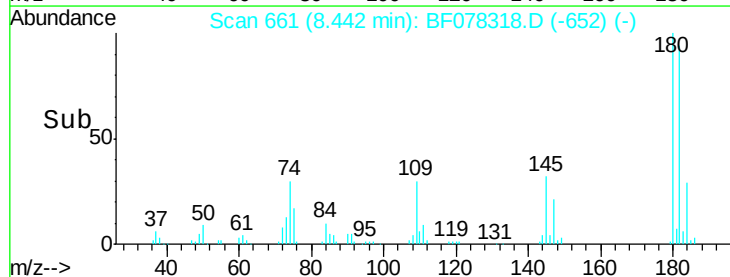
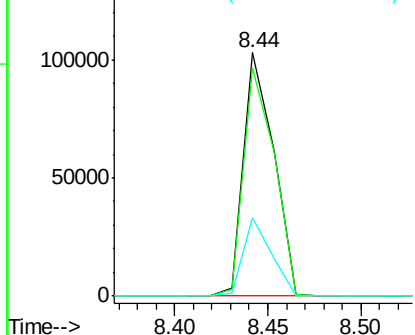


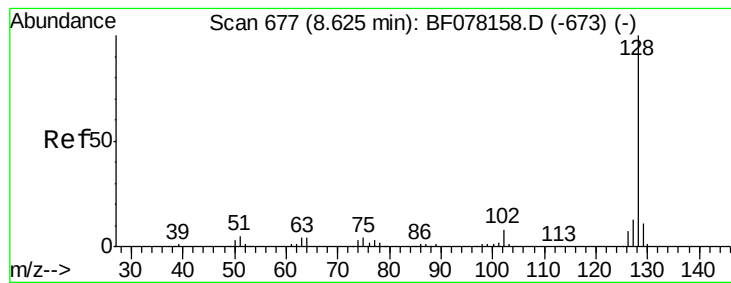
#30
 1,2,4-Trichlorobenzene
 Concen: 37.86 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.9	115.3
145	32.5	22.5	33.7



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





#31

Naphthalene

Concen: 38.78 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

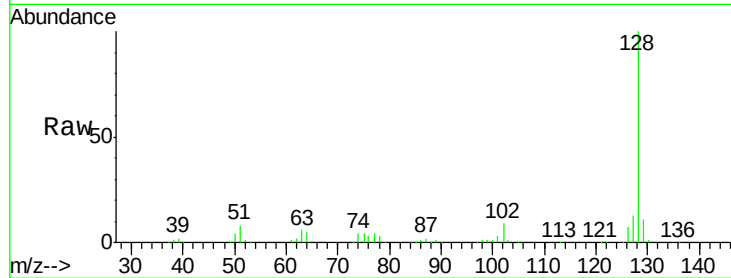
Tgt Ion:128 Resp: 386532

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

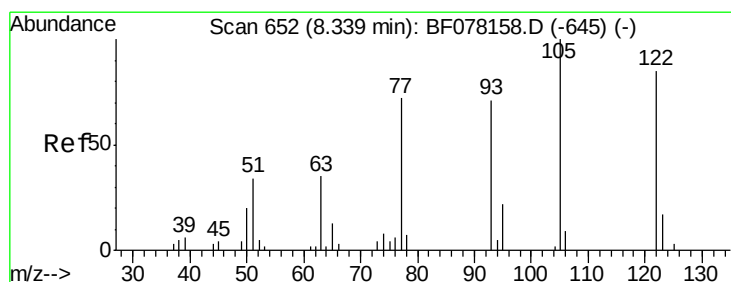
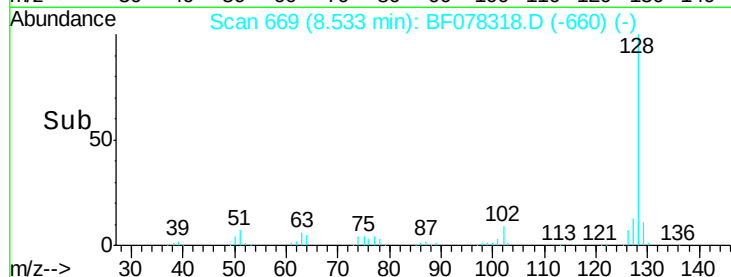
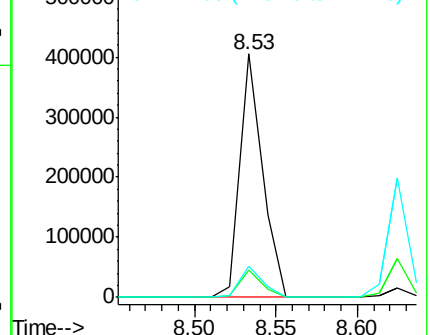
127 12.5 10.7 16.1



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: 47.86 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

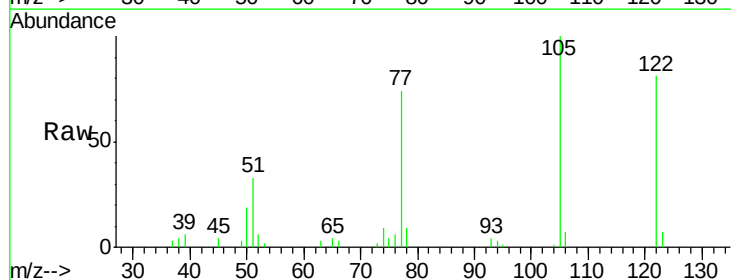
Tgt Ion:122 Resp: 65844

Ion Ratio Lower Upper

122 100

105 123.3 96.1 136.1

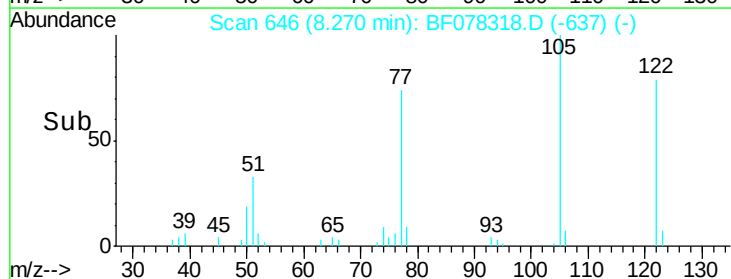
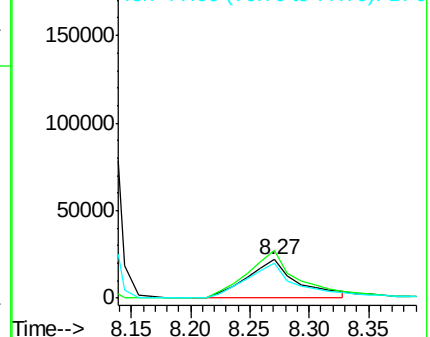
77 91.5 64.1 104.1

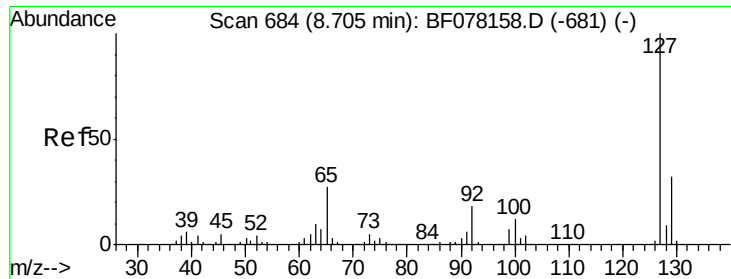


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

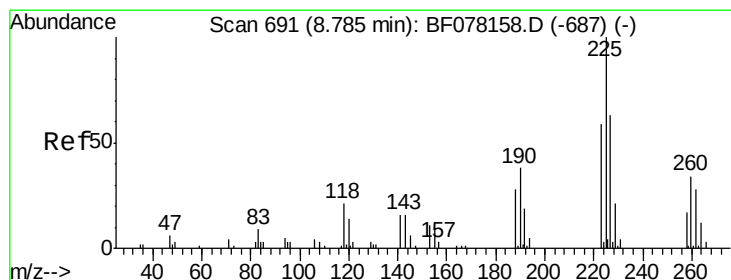
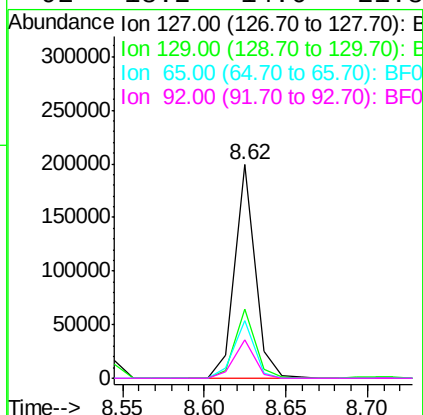
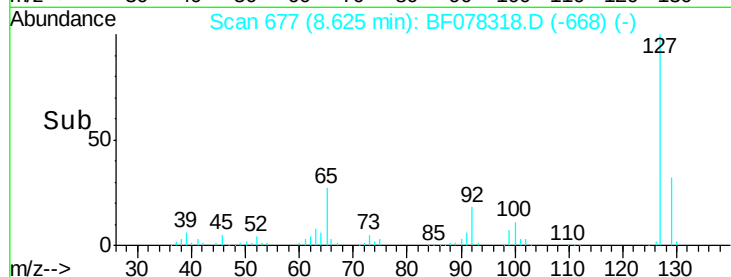
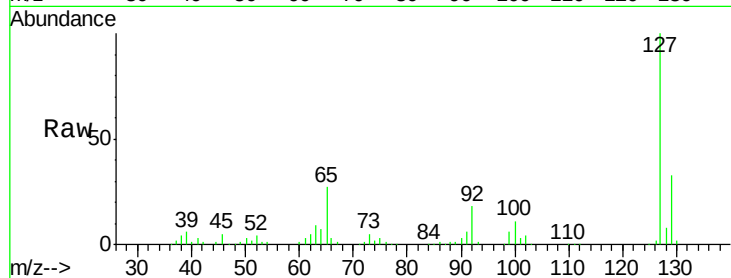




#33
4-Chloroaniline
Concen: 41.56 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

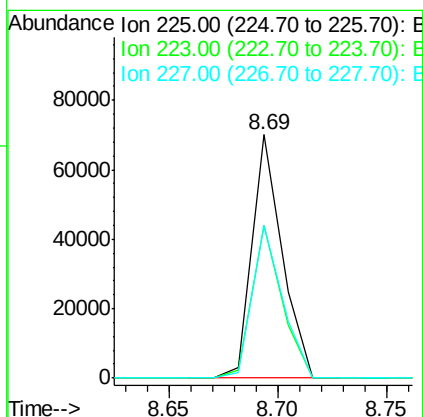
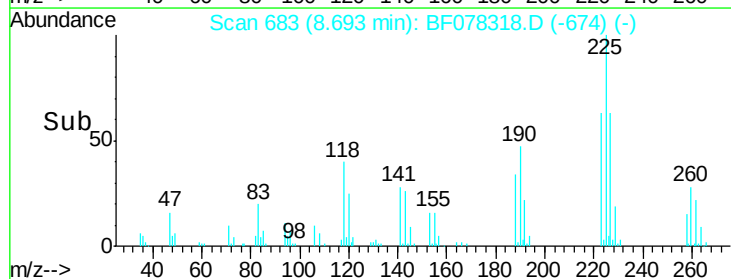
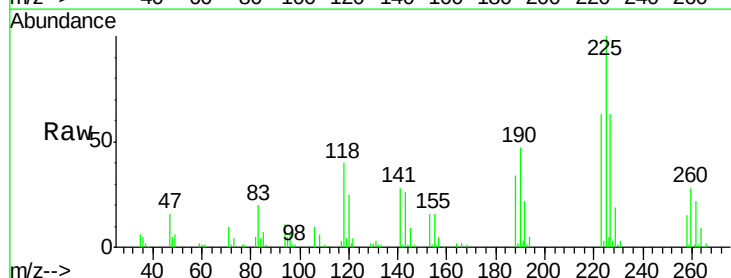
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

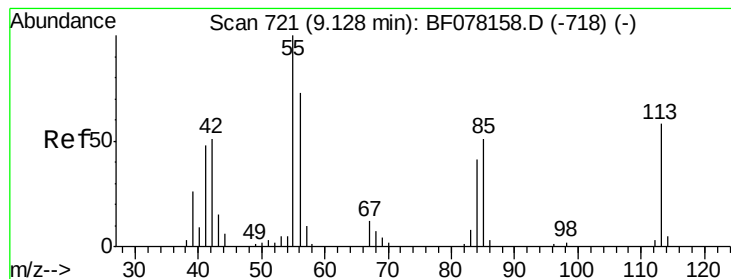
Tgt Ion:	127	Resp:	171878
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	27.0	21.7	32.5
92	18.2	14.6	21.8



#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:	225	Resp:	67184
Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.5	71.3
227	62.8	50.2	75.2





#35

Caprolactam

Concen: 44.27 ng

RT: 9.06 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

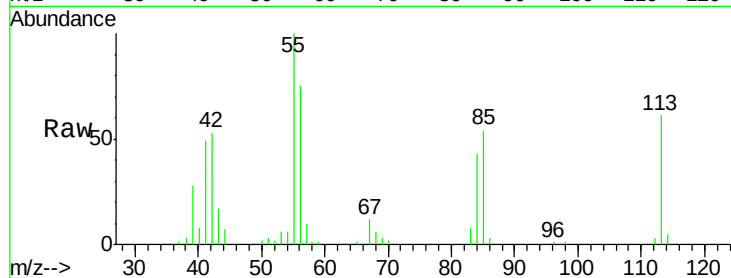
Tgt Ion:113 Resp: 35182

Ion Ratio Lower Upper

113 100

55 163.7 151.9 191.9

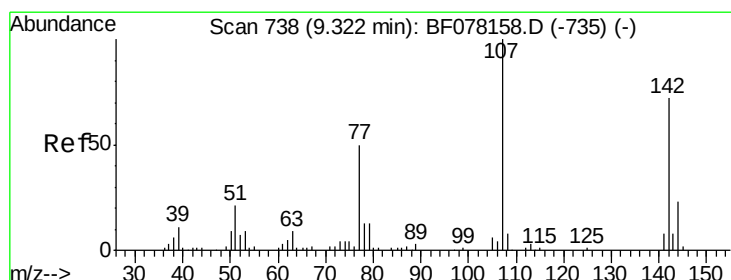
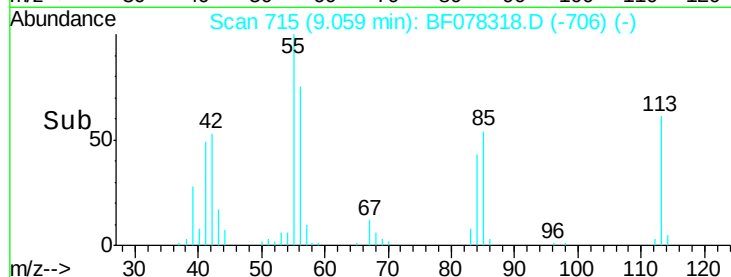
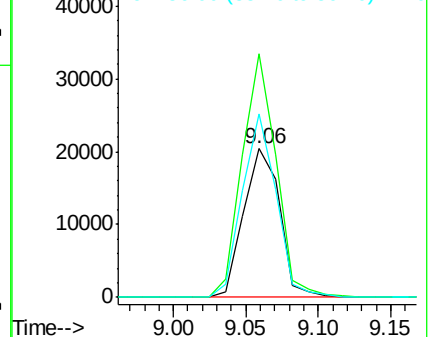
56 123.0 106.1 146.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.23 ng

RT: 9.25 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

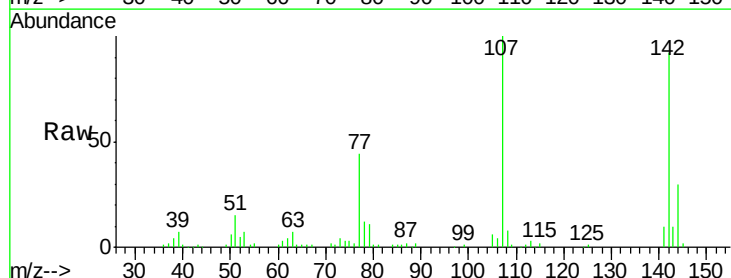
Tgt Ion:107 Resp: 110758

Ion Ratio Lower Upper

107 100

144 29.9 18.2 27.2#

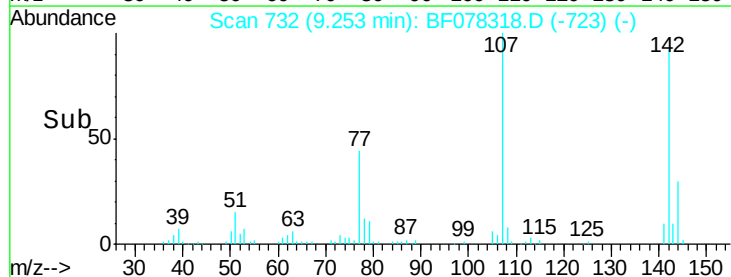
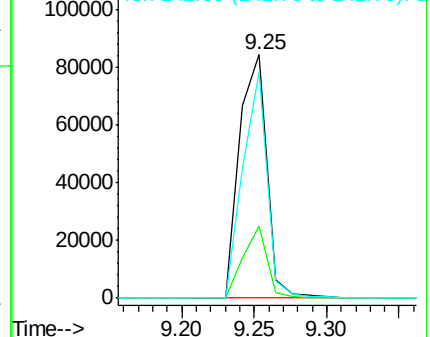
142 92.5 58.0 87.0#

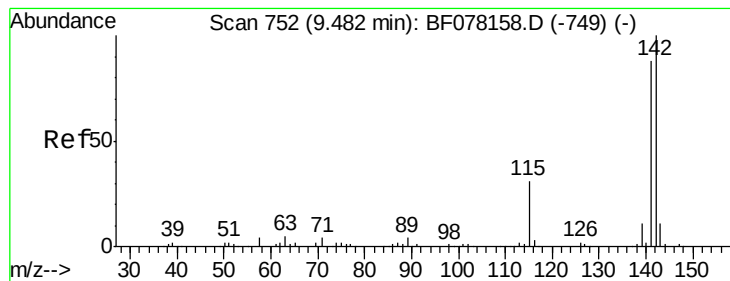


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.50 ng

RT: 9.39 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

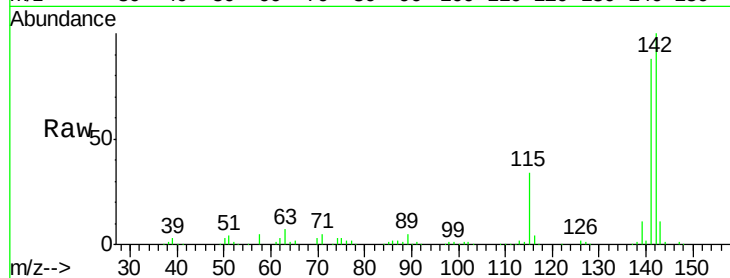
Tgt Ion:142 Resp: 260533

Ion Ratio Lower Upper

142 100

141 87.6 70.3 105.5

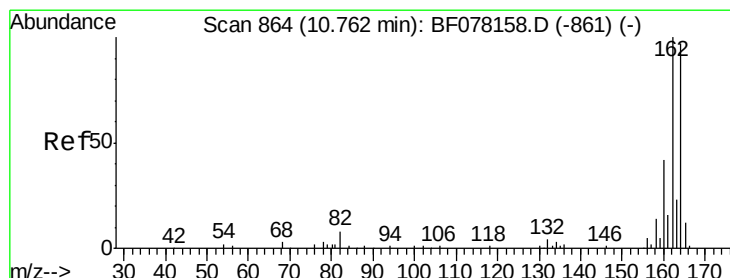
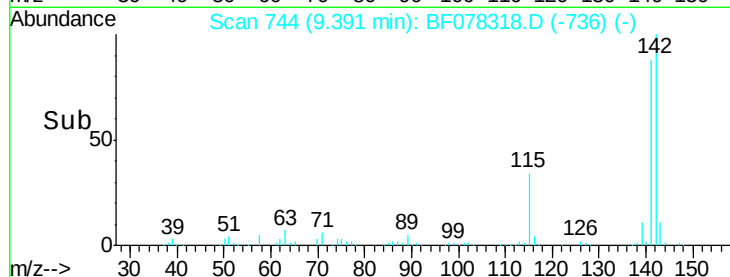
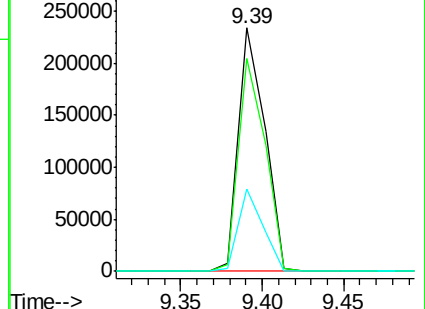
115 34.0 24.6 37.0



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: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

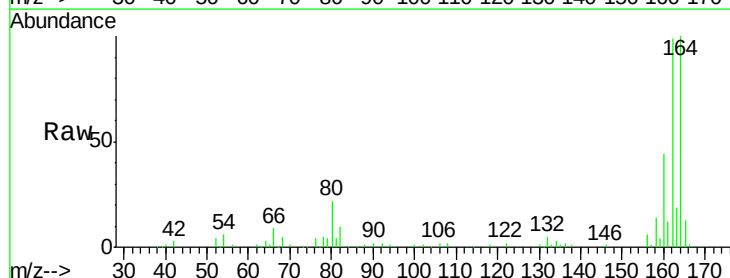
Tgt Ion:164 Resp: 95143

Ion Ratio Lower Upper

164 100

162 99.4 82.2 123.2

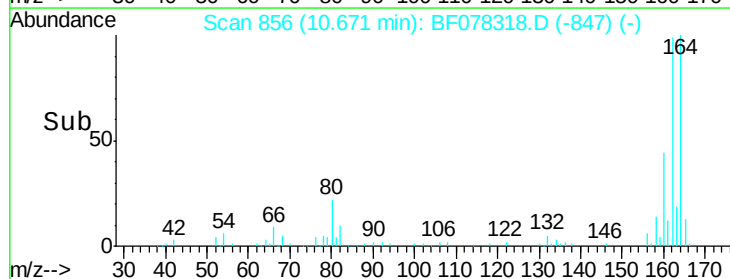
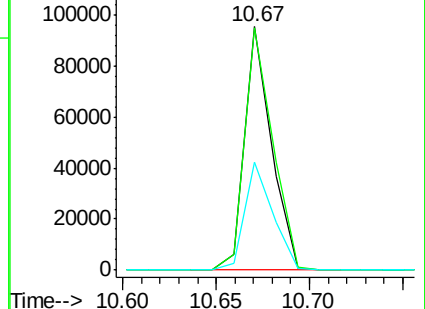
160 44.2 34.7 52.1

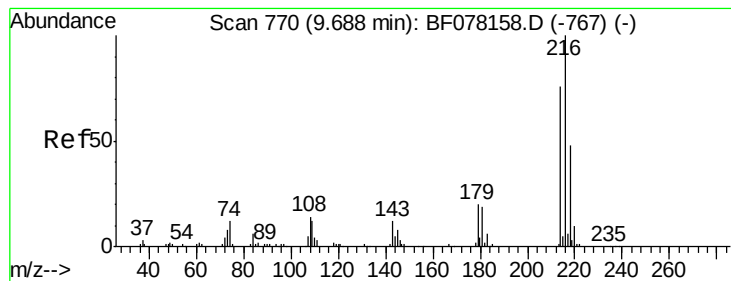


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.64 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 116848

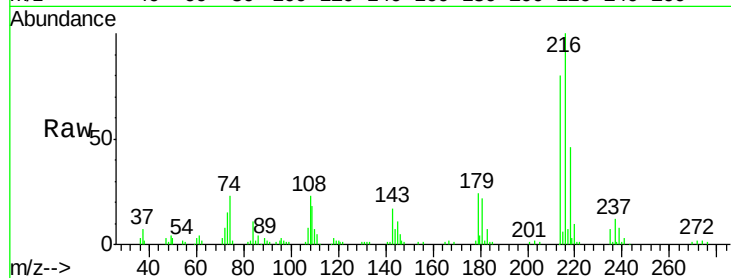
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 21.1 17.3 25.9

108 19.2 14.6 21.8

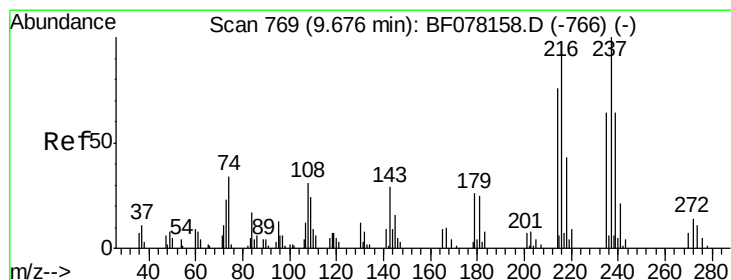
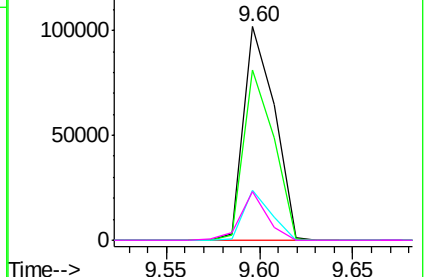
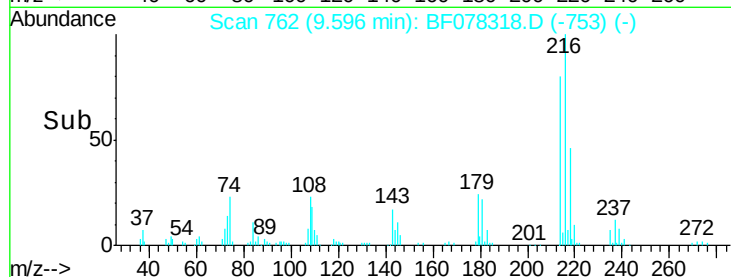


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.74 ng

RT: 9.58 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

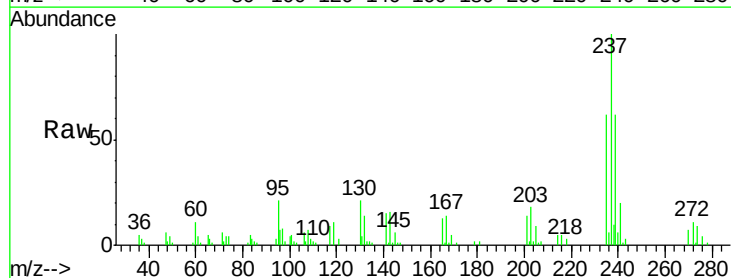
Tgt Ion:237 Resp: 47067

Ion Ratio Lower Upper

237 100

235 62.5 44.1 84.1

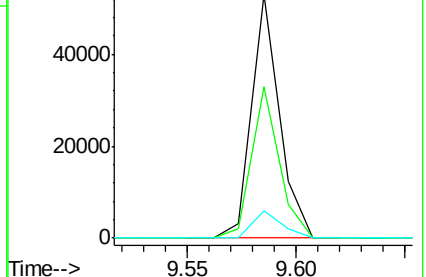
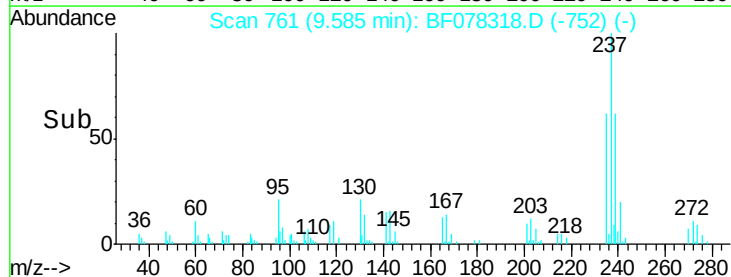
272 11.2 0.0 34.4

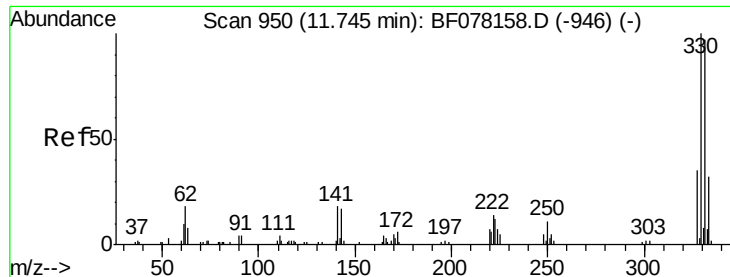


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

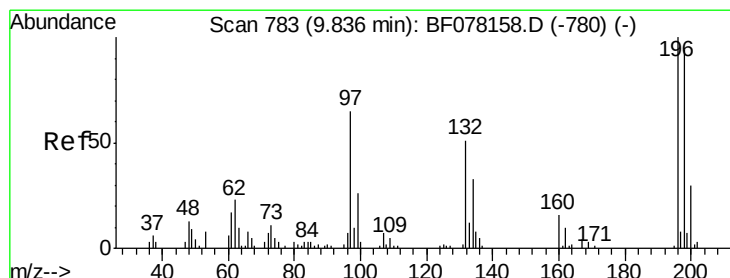
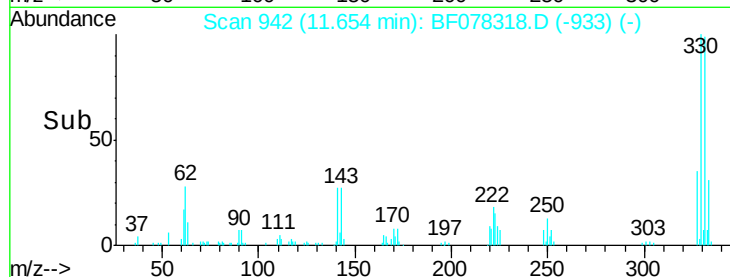
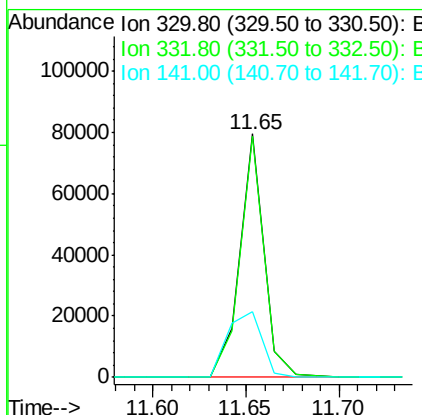
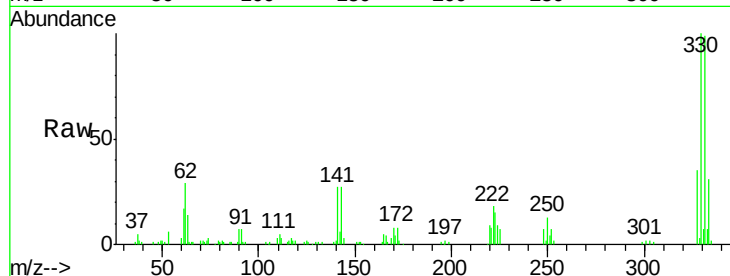




#41
 2,4,6-Tribromophenol
 Concen: 91.84 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

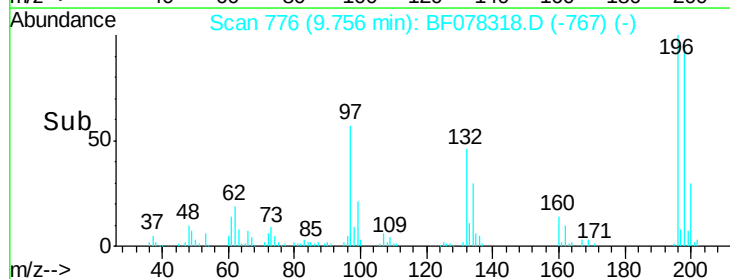
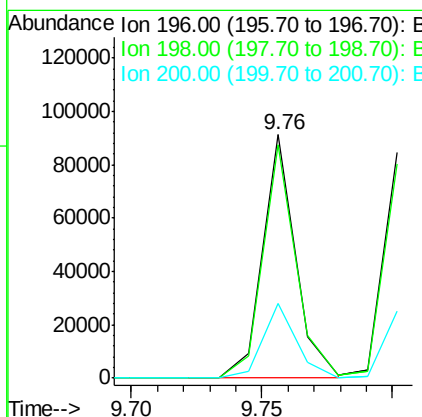
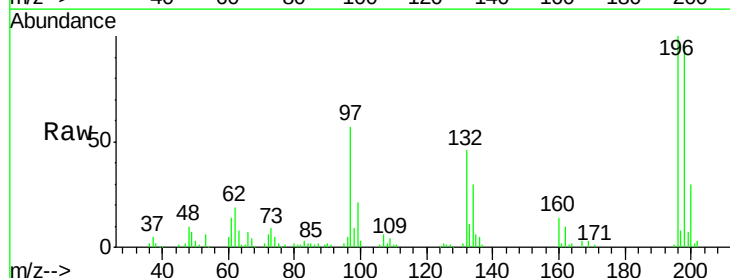
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

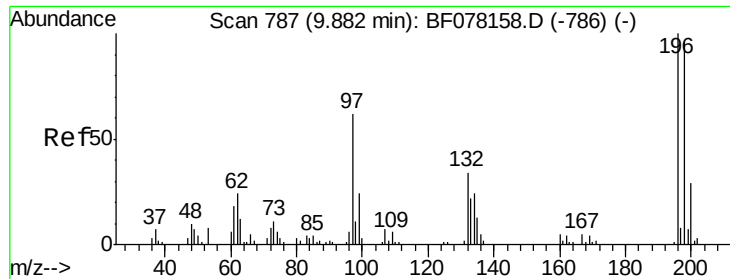
Tgt Ion:330 Resp: 72468
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.6 117.8
 141 38.0 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.14 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:196 Resp: 80210
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 30.5 24.0 36.0

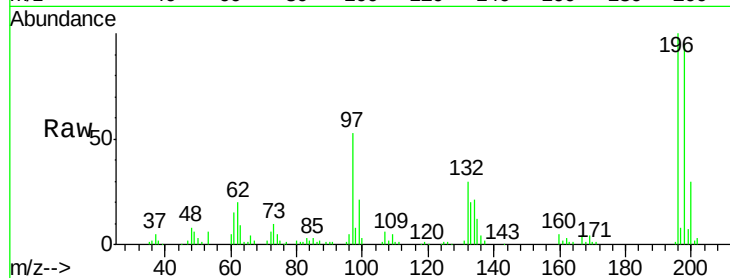




#43
 2,4,5-Trichlorophenol
 Concen: 43.33 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	84156		
198	94.8	76.6	115.0
97	53.5	50.6	75.8
132	30.3	27.7	41.5



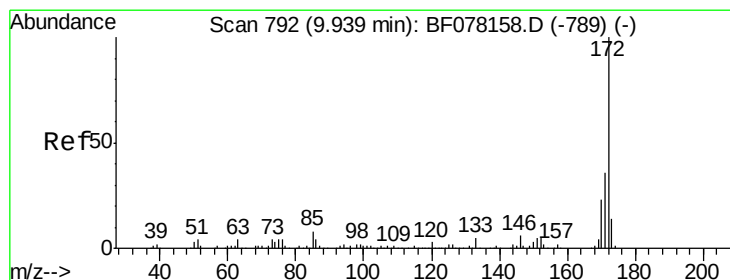
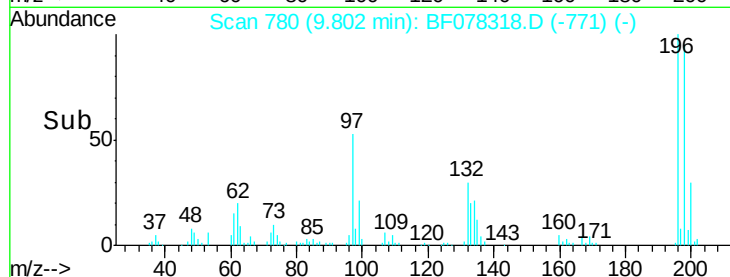
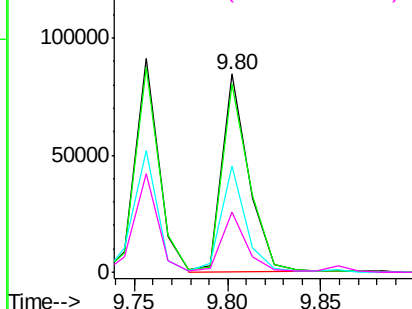
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

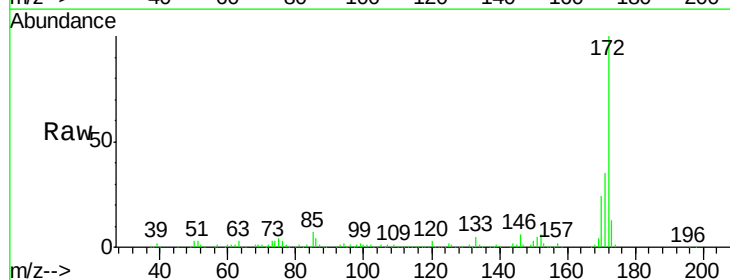
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.04 ng
 RT: 9.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion	Resp	Lower	Upper
172	519416		
171	35.1	28.6	42.8
170	23.7	18.5	27.7

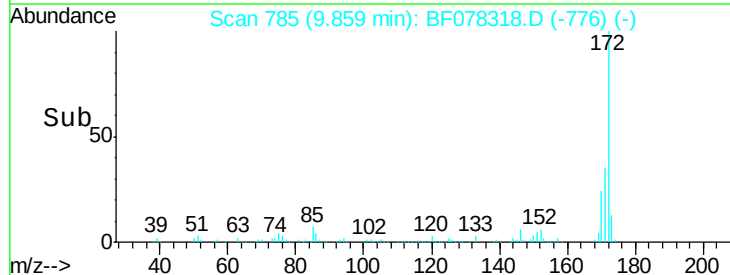
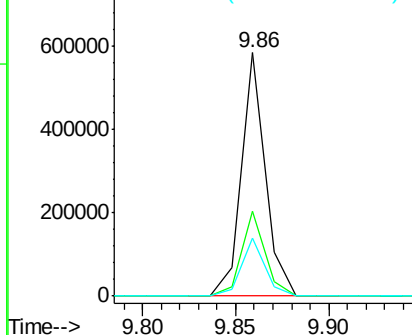


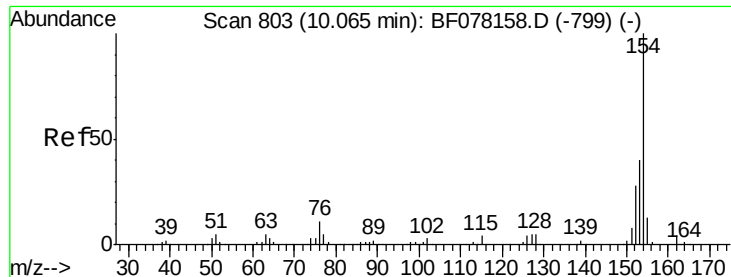
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

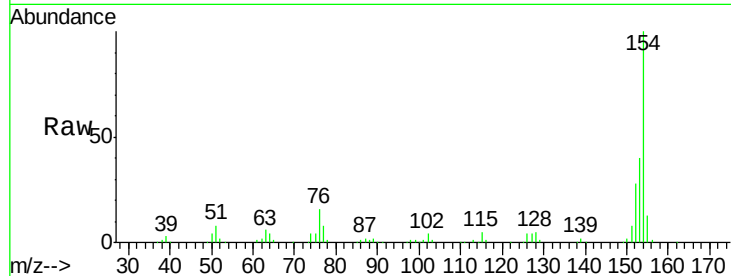




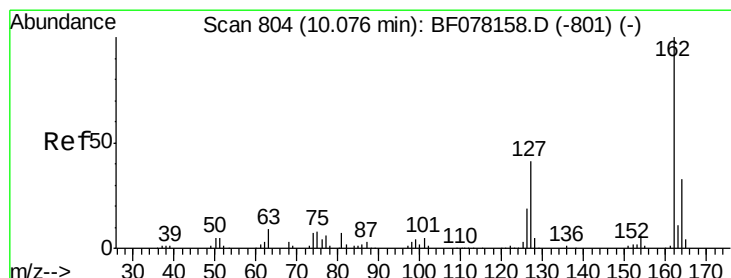
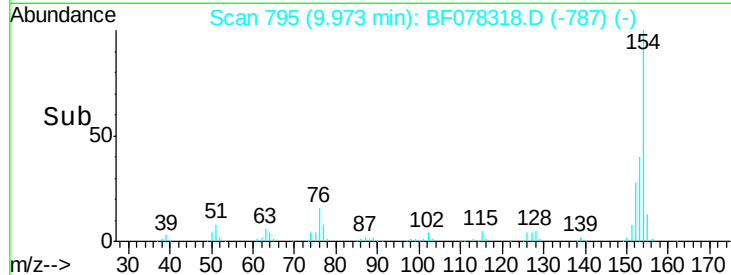
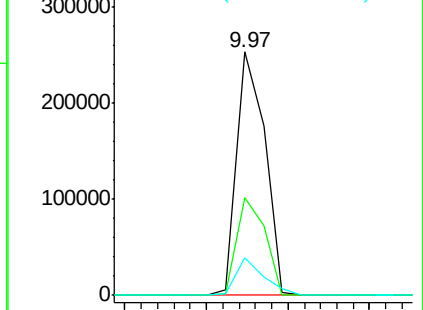
#45
 1,1'-Biphenyl
 Concen: 38.63 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 300625
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.0 60.0
 76 15.5 0.0 30.6

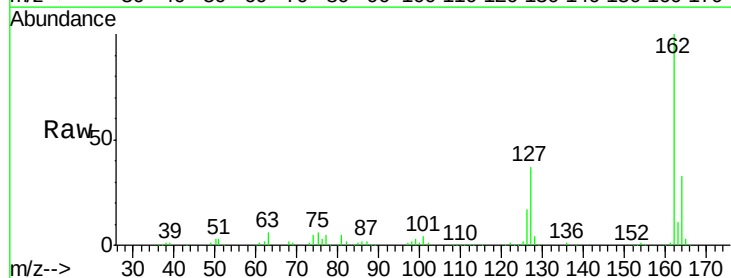


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

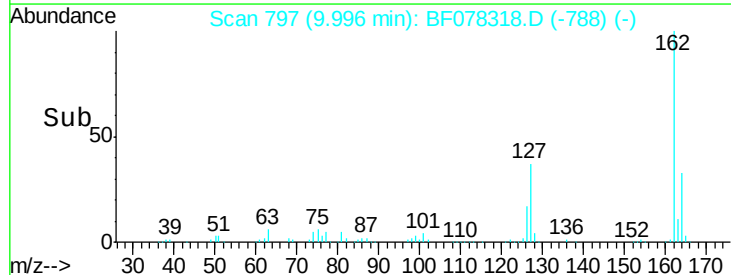
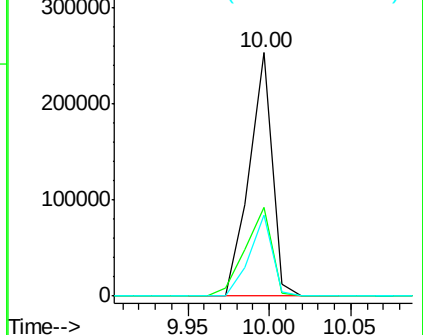


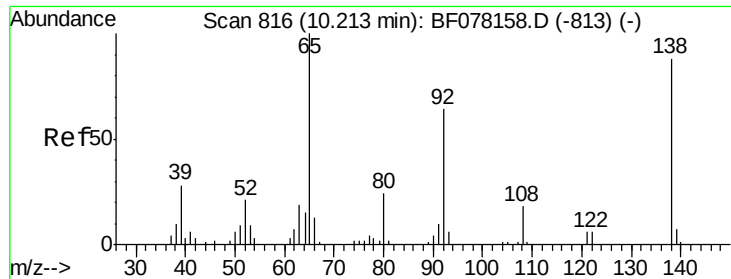
#46
 2-Chloronaphthalene
 Concen: 40.41 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:162 Resp: 247457
 Ion Ratio Lower Upper
 162 100
 127 36.6 32.6 49.0
 164 33.5 26.0 39.0



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

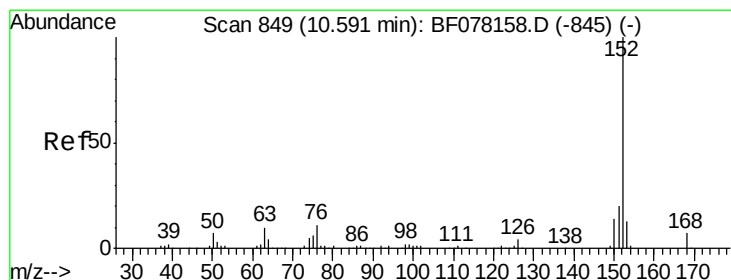
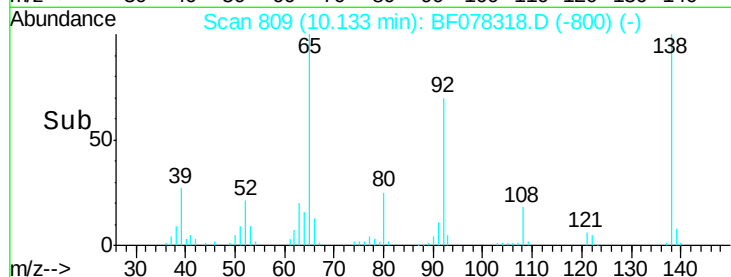
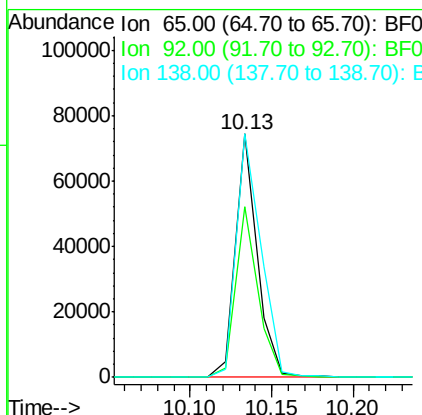
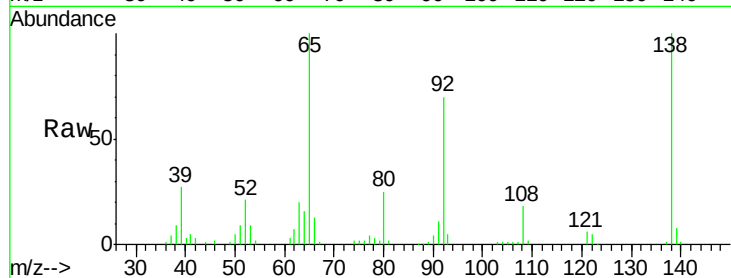




#47
2-Nitroaniline
Concen: 44.87 ng
RT: 10.13 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

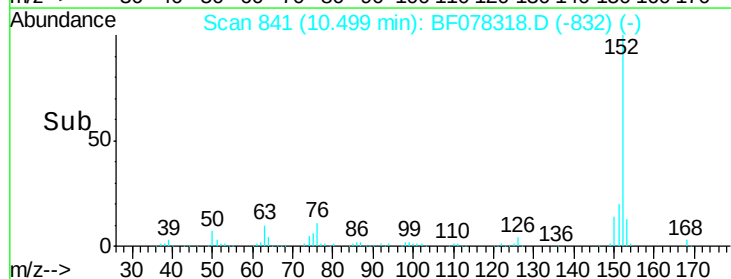
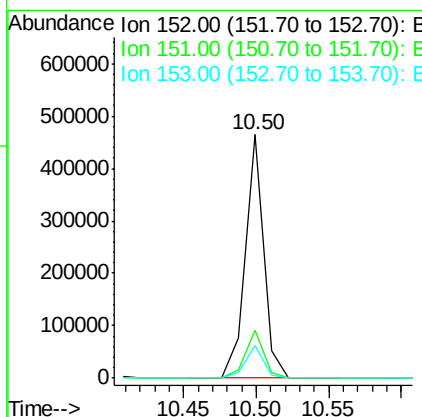
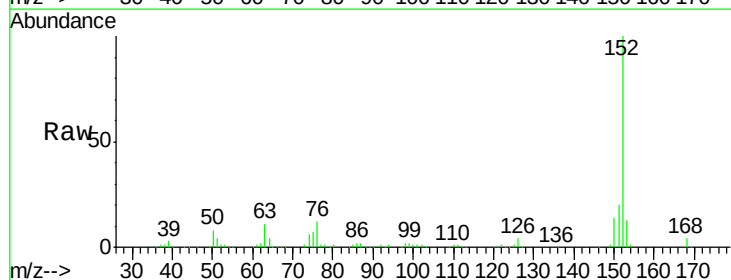
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

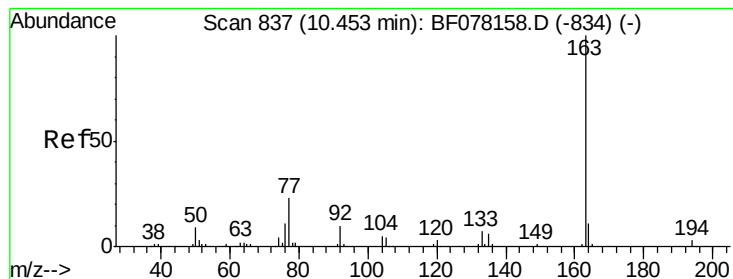
Tgt Ion: 65 Resp: 67976
Ion Ratio Lower Upper
65 100
92 70.4 51.3 76.9
138 100.2 70.4 105.6



#48
Acenaphthylene
Concen: 41.36 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion: 152 Resp: 408941
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 40.25 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

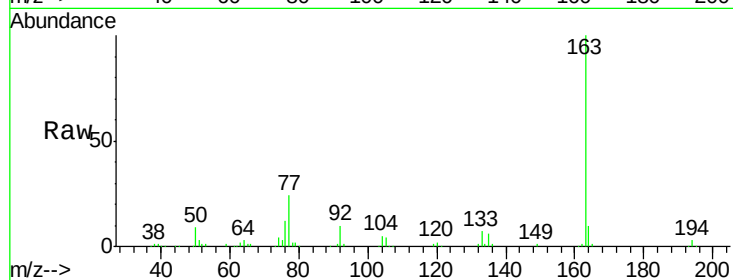
Tgt Ion:163 Resp: 287733

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

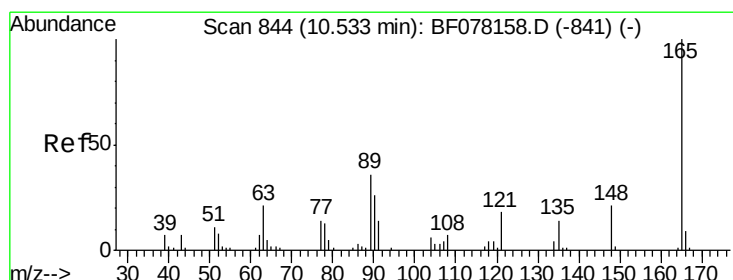
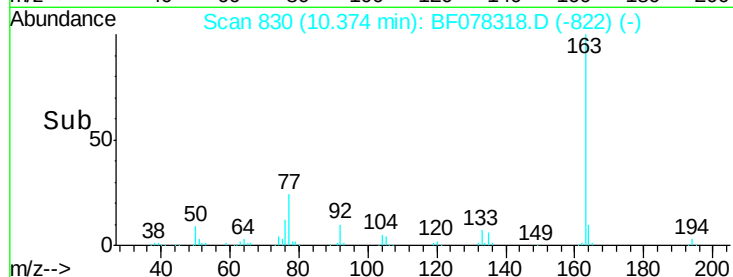
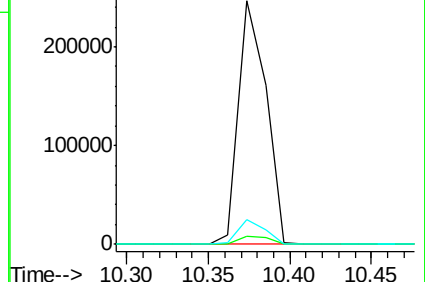
164 10.4 8.6 13.0



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: 42.13 ng

RT: 10.44 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

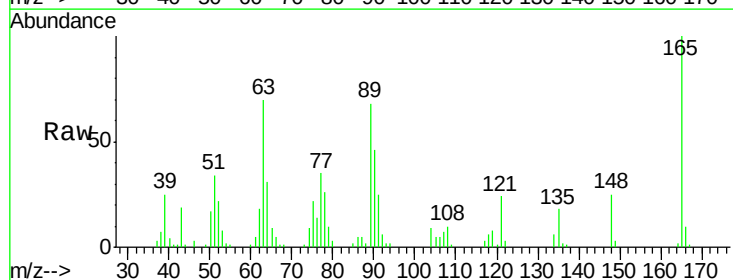
Tgt Ion:165 Resp: 61964

Ion Ratio Lower Upper

165 100

63 69.9 24.1 36.1#

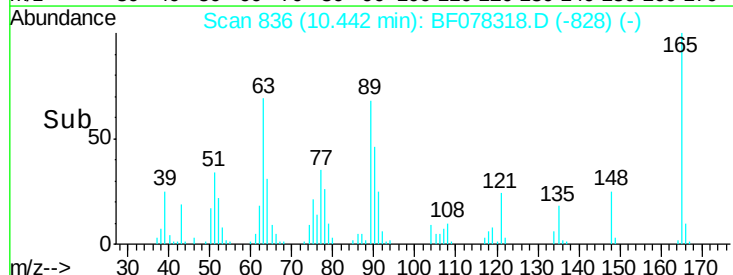
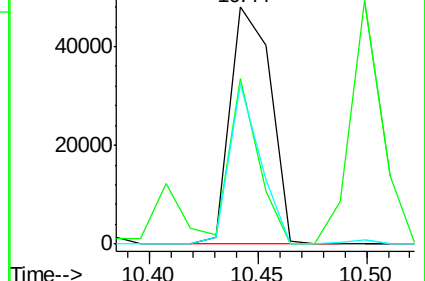
89 67.8 28.9 43.3#

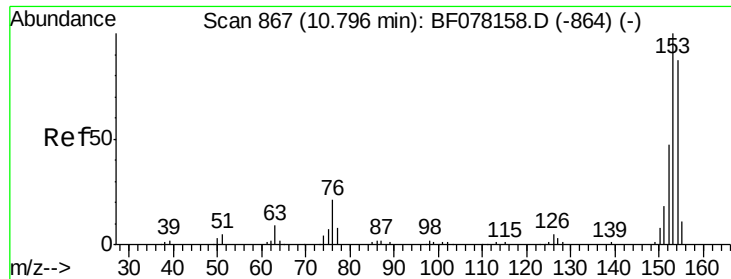


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.50 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

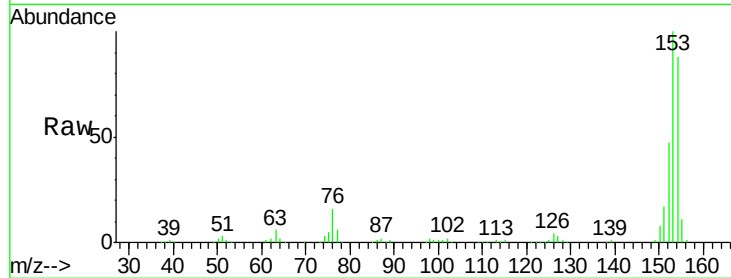
Tgt Ion:154 Resp: 231021

Ion Ratio Lower Upper

154 100

153 113.2 91.4 137.2

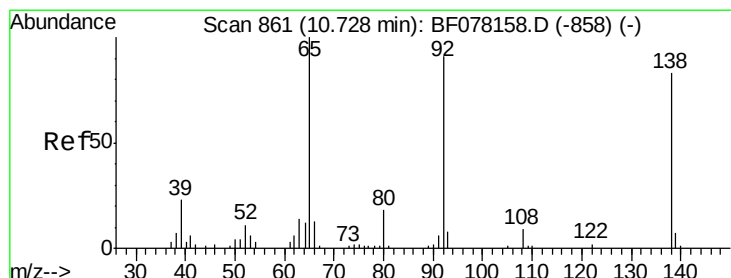
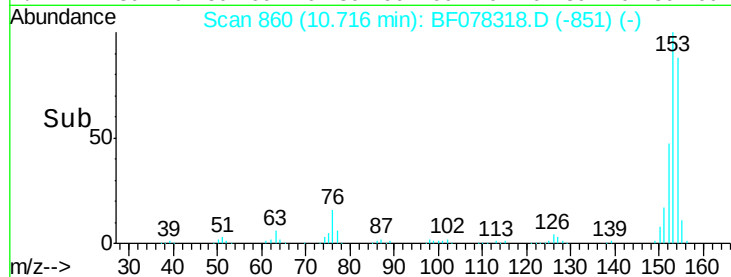
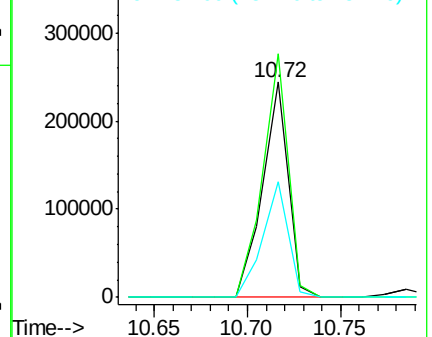
152 53.5 43.0 64.6



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: 45.18 ng

RT: 10.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

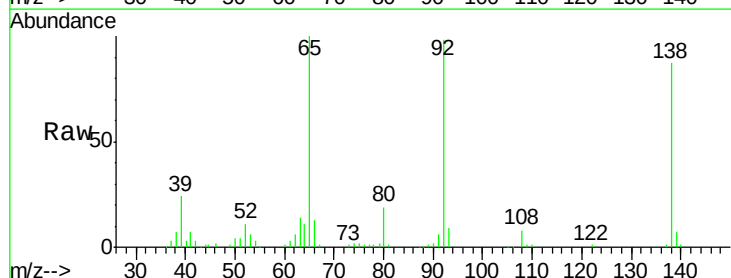
Tgt Ion:138 Resp: 75555

Ion Ratio Lower Upper

138 100

108 9.5 8.2 12.4

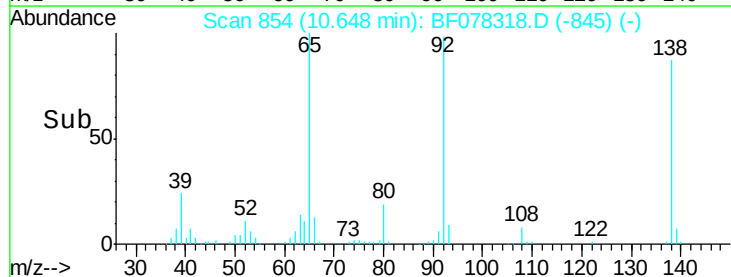
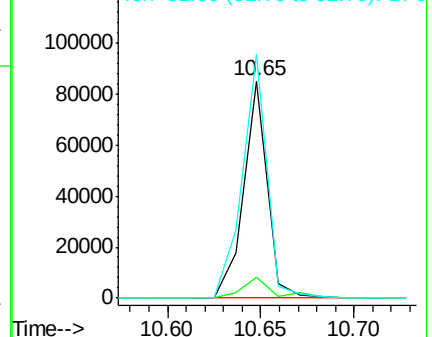
92 112.3 88.4 132.6

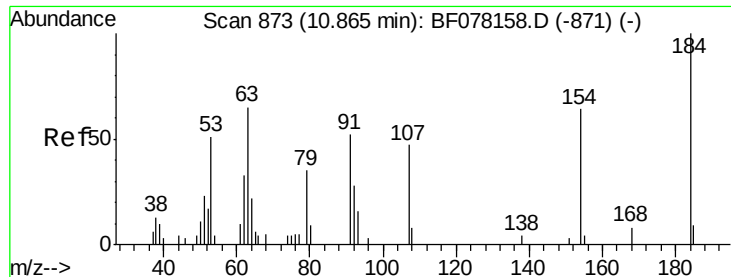


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

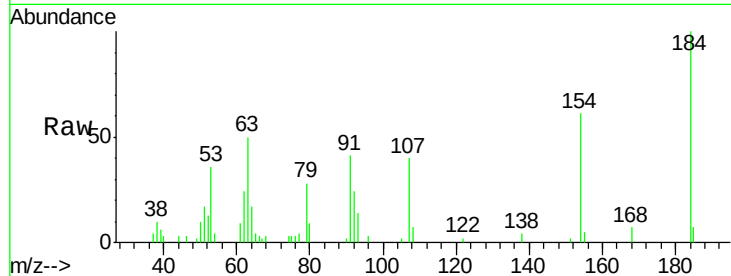




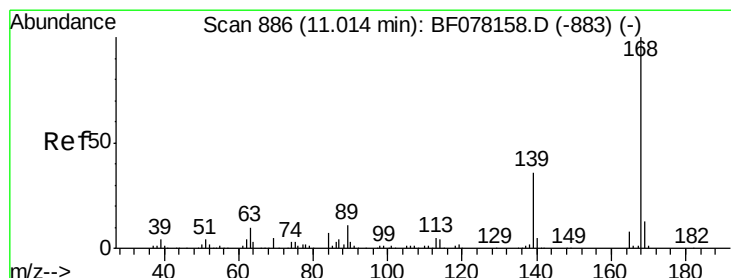
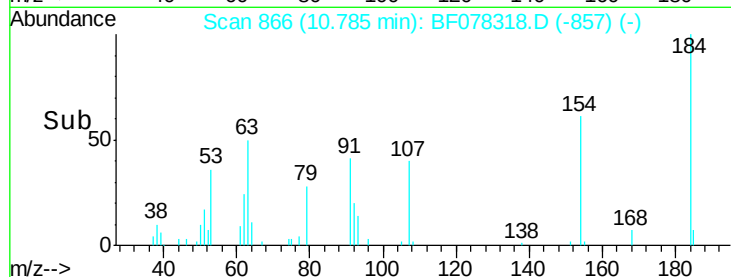
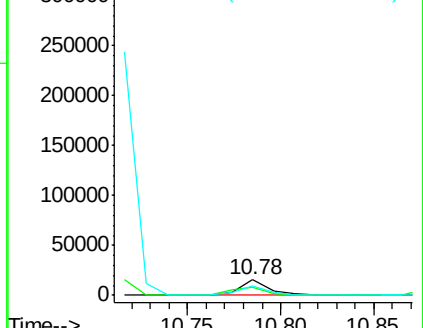
#53
 2,4-Dinitrophenol
 Concen: 41.57 ng
 RT: 10.78 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 17396
 Ion Ratio Lower Upper
 184 100
 63 50.0 51.9 77.9#
 154 61.3 51.0 76.4

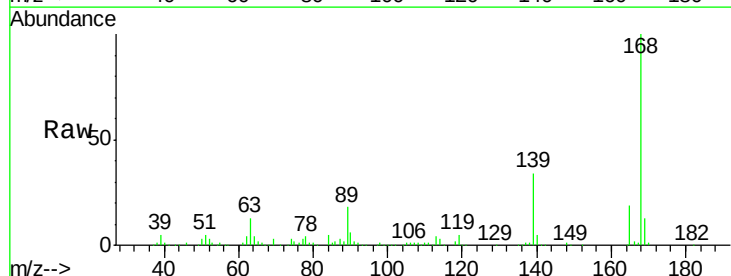


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

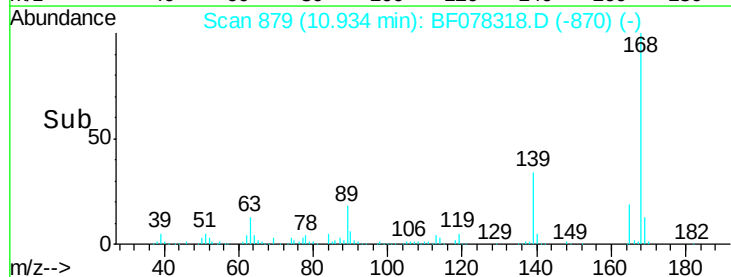
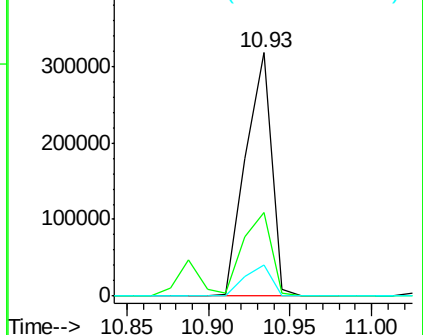


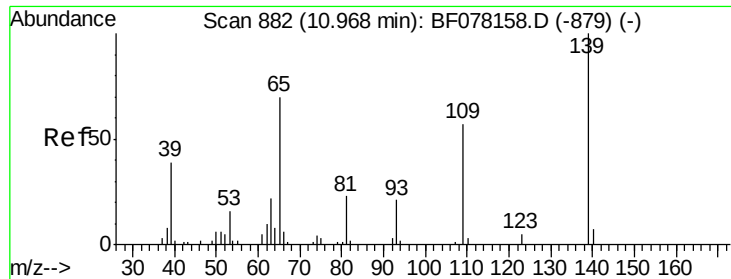
#54
 Dibenzofuran
 Concen: 41.17 ng
 RT: 10.93 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:168 Resp: 350041
 Ion Ratio Lower Upper
 168 100
 139 34.1 31.0 46.4
 169 12.9 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

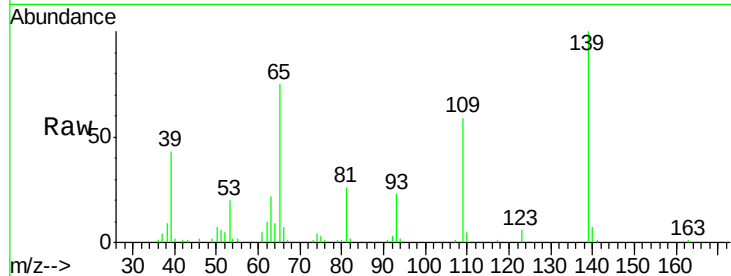




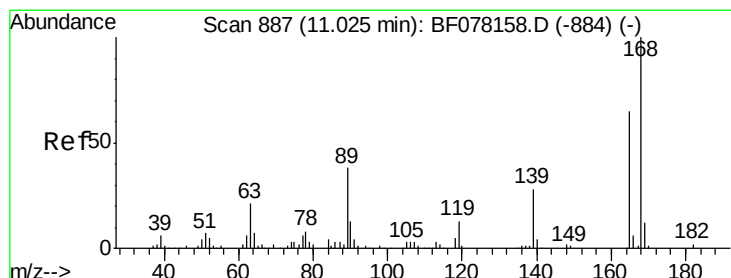
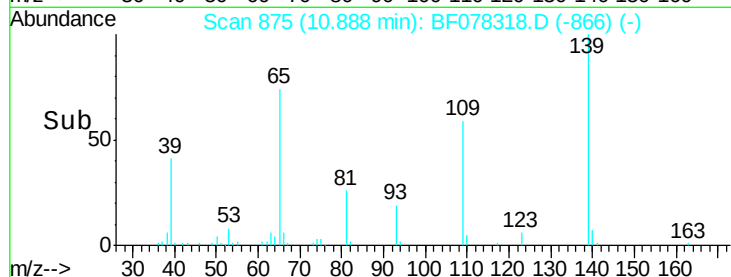
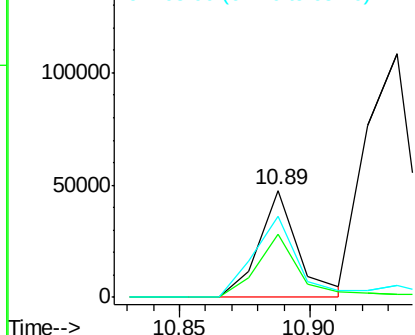
#55
4-Nitrophenol
Concen: 41.93 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 49948
Ion Ratio Lower Upper
139 100
109 59.4 36.7 76.7
65 75.1 49.9 89.9

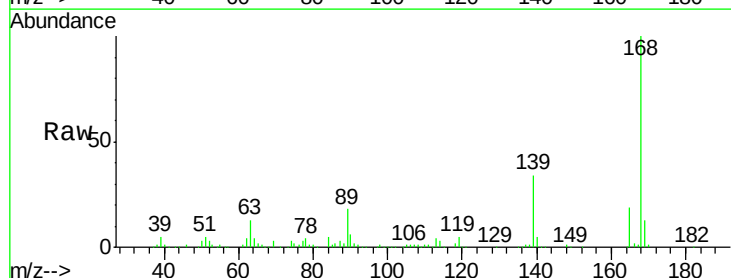


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

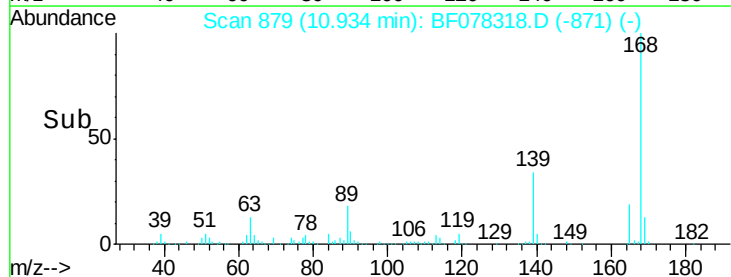
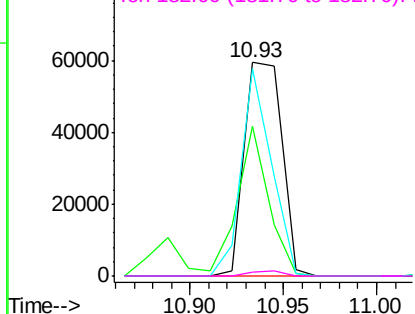


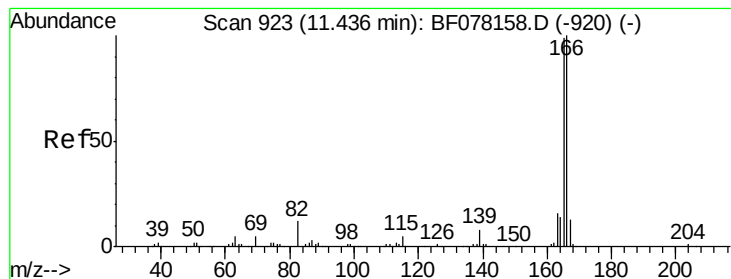
#56
2,4-Dinitrotoluene
Concen: 43.56 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:165 Resp: 82965
Ion Ratio Lower Upper
165 100
63 69.9 26.5 39.7#
89 97.2 46.4 69.6#
182 1.9 2.0 3.0#



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





#57

Fluorene

Concen: 41.80 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

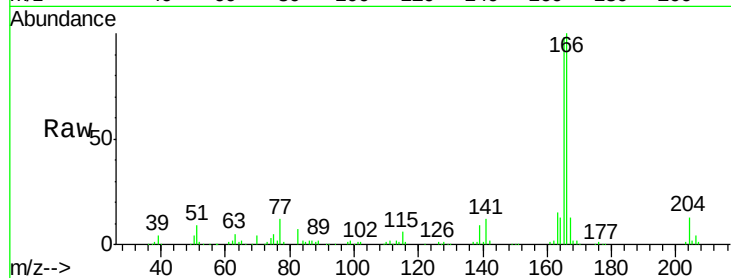
Tgt Ion:166 Resp: 288117

Ion Ratio Lower Upper

166 100

165 97.9 78.9 118.3

167 13.1 10.7 16.1

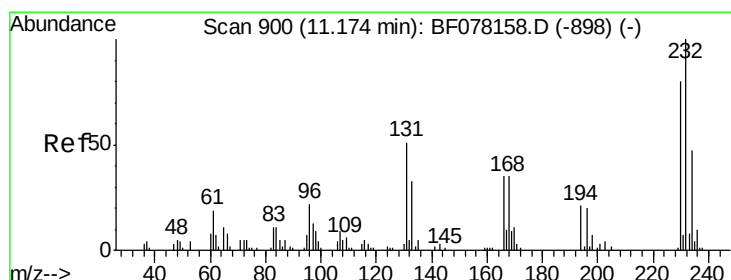
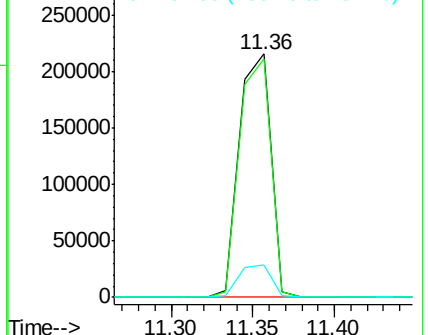
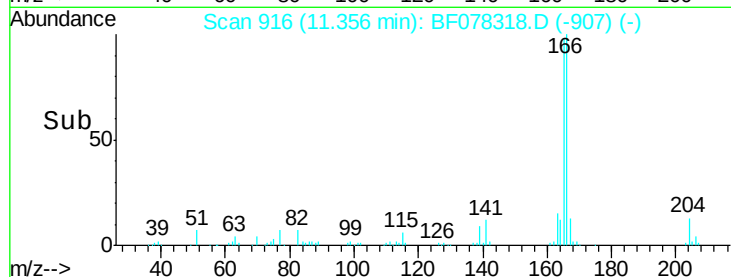


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.67 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Tgt Ion:232 Resp: 64328

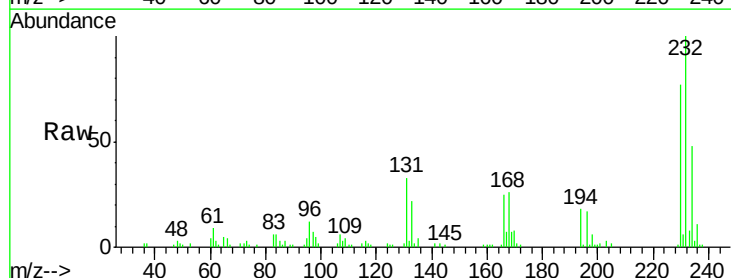
Ion Ratio Lower Upper

232 100

131 46.9 37.8 56.8

130 2.1 1.5 2.3

166 31.5 25.8 38.6



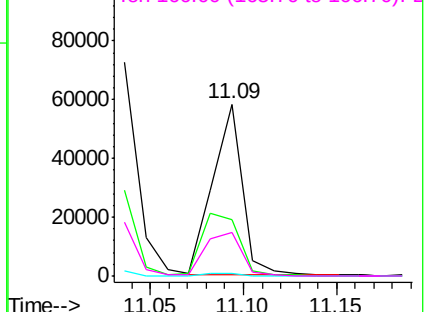
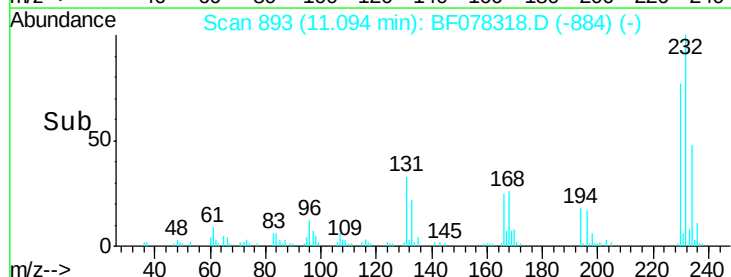
Abundance

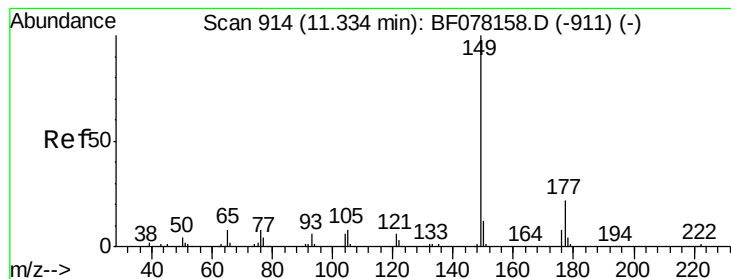
Ion 232.00 (231.70 to 232.70): E

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: 44.11 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

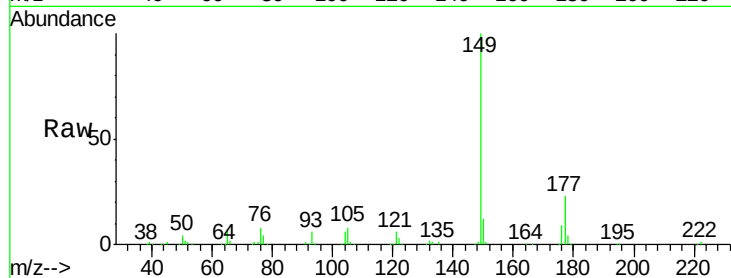
Tgt Ion:149 Resp: 304031

Ion Ratio Lower Upper

149 100

177 22.6 17.4 26.2

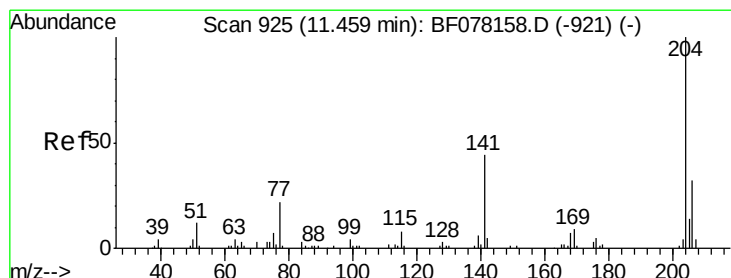
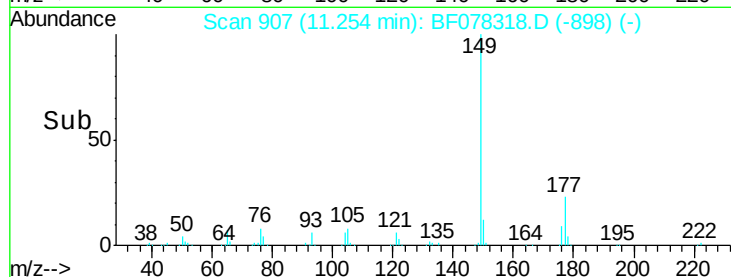
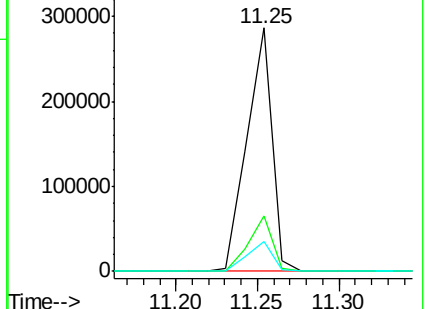
150 12.1 9.4 14.2



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: 41.76 ng

RT: 11.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

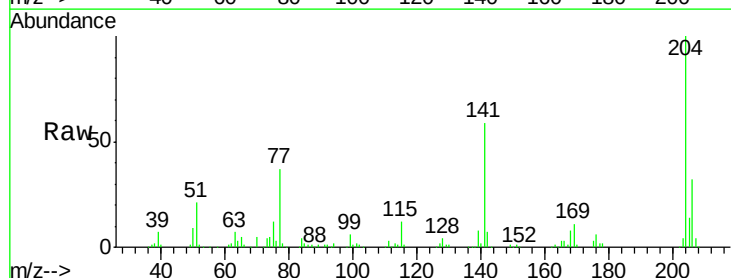
Tgt Ion:204 Resp: 132391

Ion Ratio Lower Upper

204 100

206 32.3 25.6 38.4

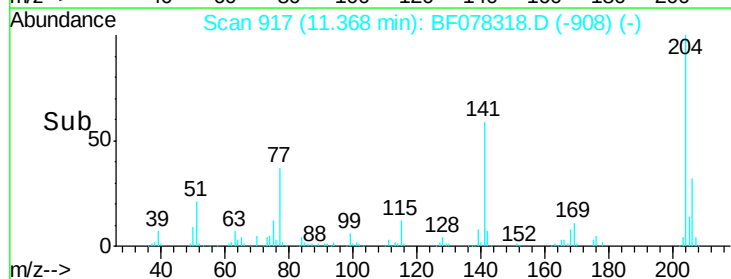
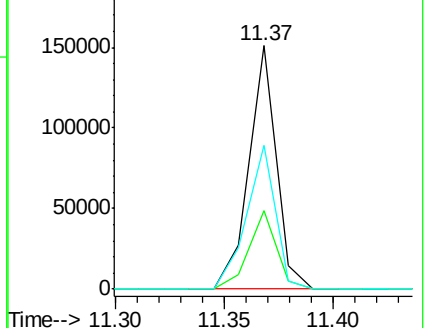
141 59.2 35.4 53.0#

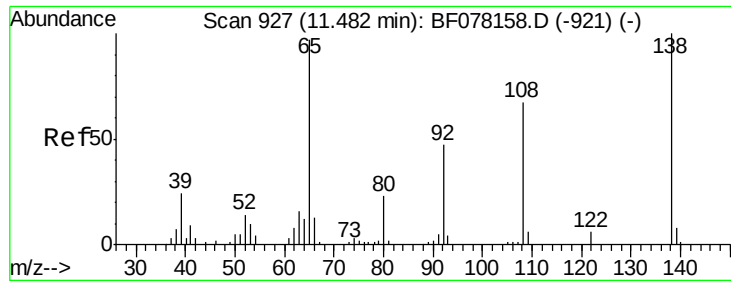


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

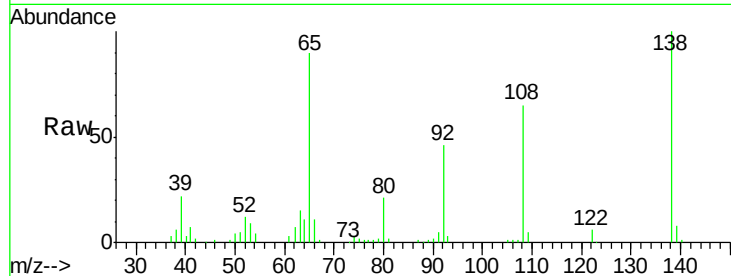




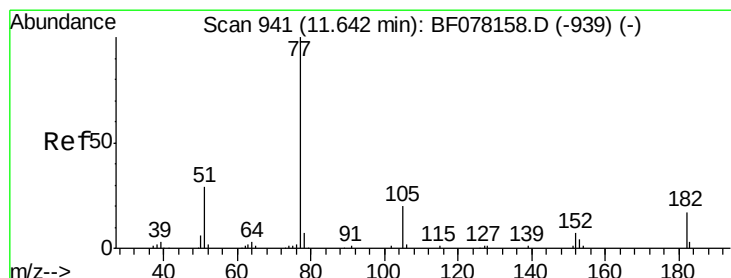
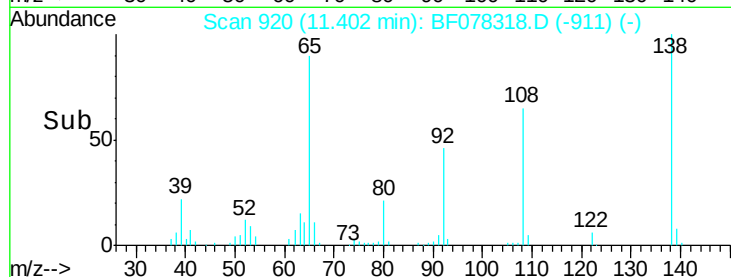
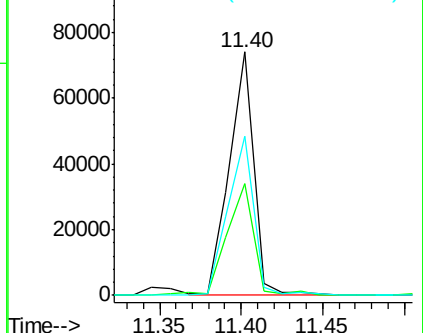
#61
4-Nitroaniline
Concen: 45.20 ng
RT: 11.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 76398
Ion Ratio Lower Upper
138 100
92 45.7 27.3 67.3
108 65.2 47.2 87.2

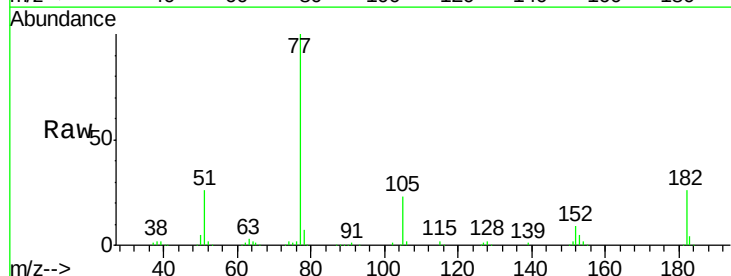


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

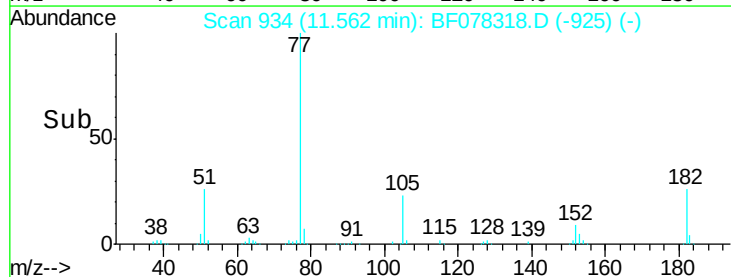
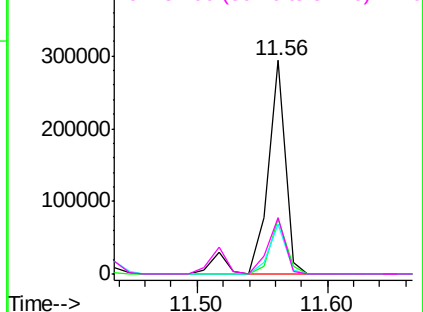


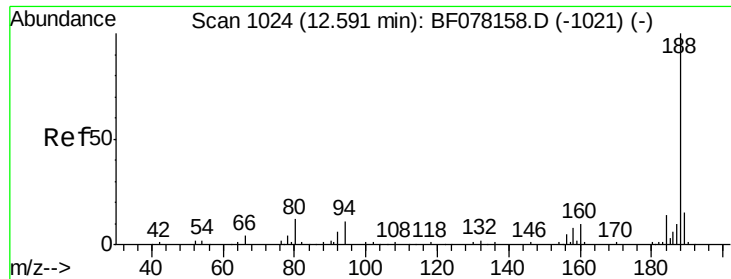
#62
Azobenzene
Concen: 46.65 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion: 77 Resp: 293413
Ion Ratio Lower Upper
77 100
182 25.6 0.0 36.8
105 23.2 0.3 40.3
51 26.2 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

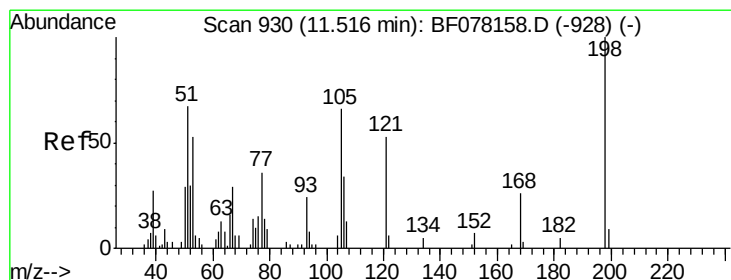
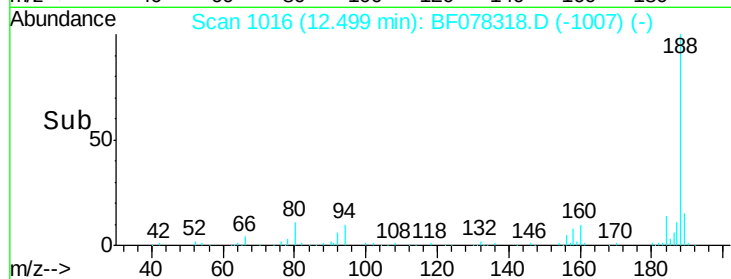
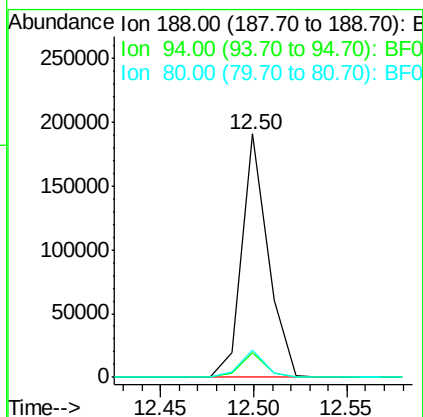
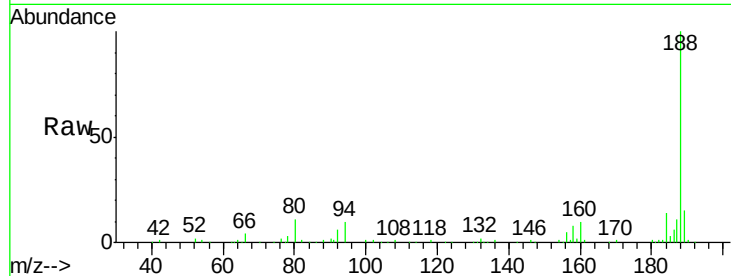




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

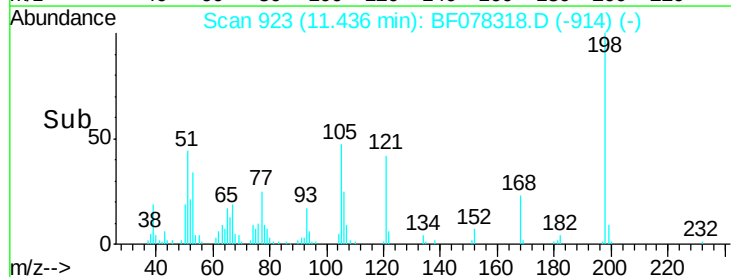
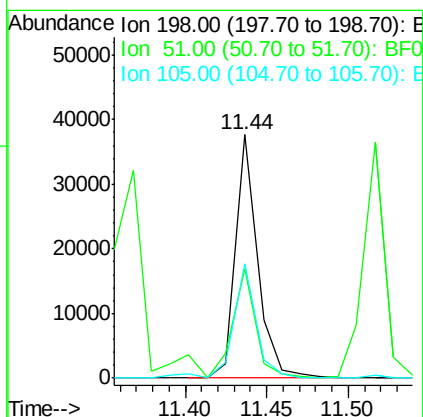
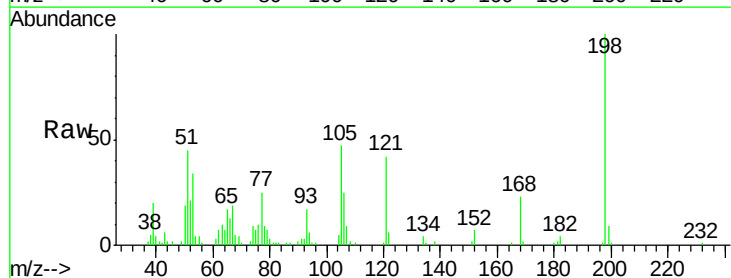
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

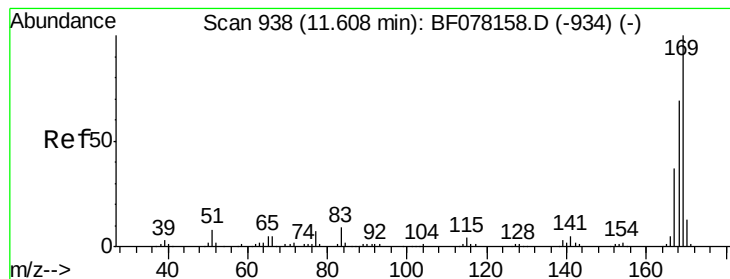
Tgt Ion:188 Resp: 186353
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 11.1 9.5 14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.58 ng
RT: 11.44 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:198 Resp: 34927
Ion Ratio Lower Upper
198 100
51 45.0 48.6 88.6#
105 47.2 45.8 85.8

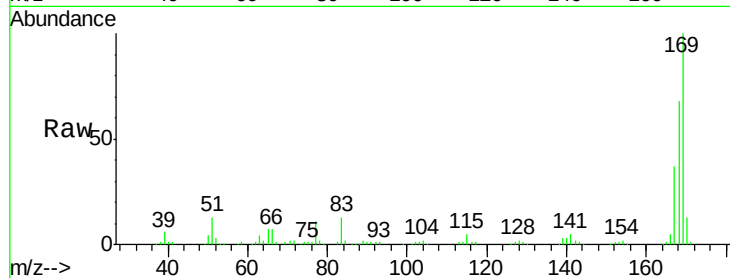




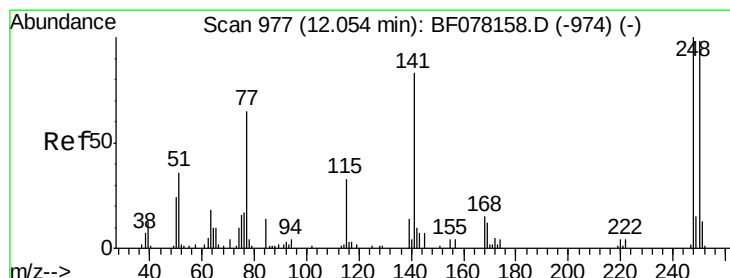
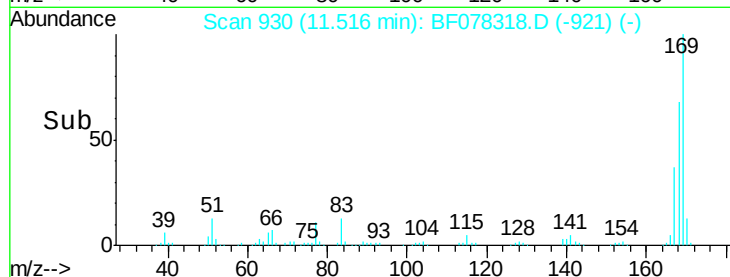
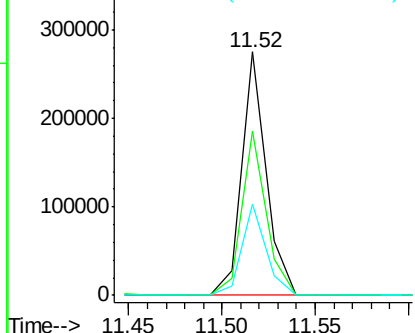
#65
 n-Nitrosodiphenylamine
 Concen: 38.86 ng
 RT: 11.52 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 250473
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.4
 167 37.4 29.3 43.9

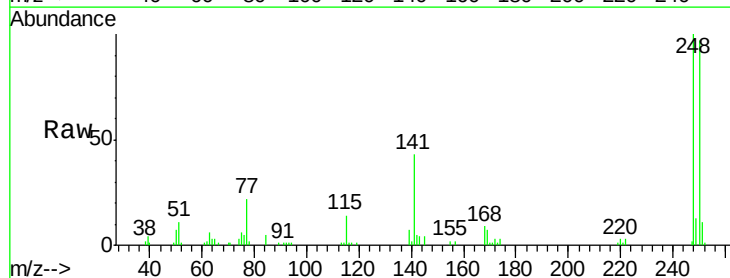


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

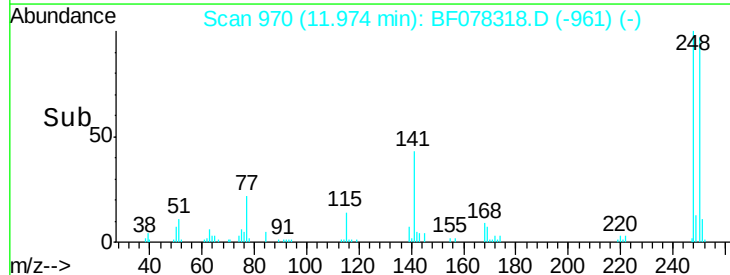
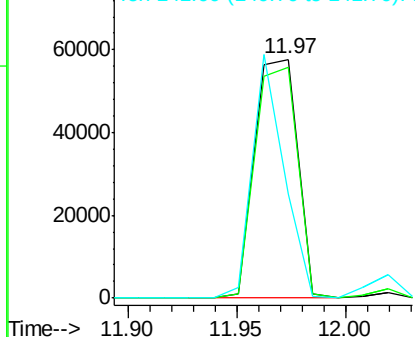


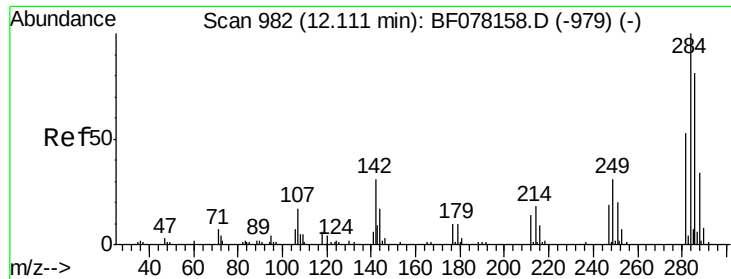
#66
 4-Bromophenyl-phenylether
 Concen: 40.45 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:248 Resp: 79830
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.2 117.2
 141 43.5 66.4 99.6#



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

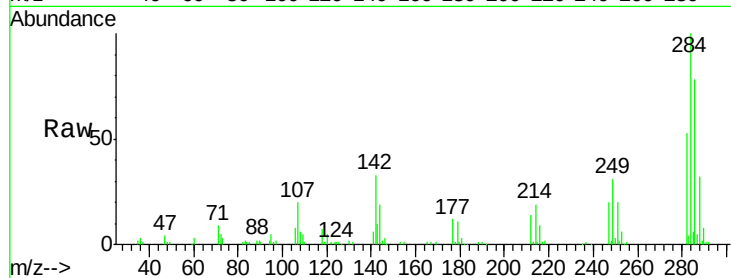




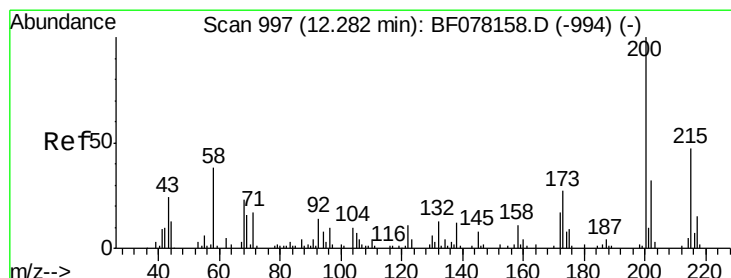
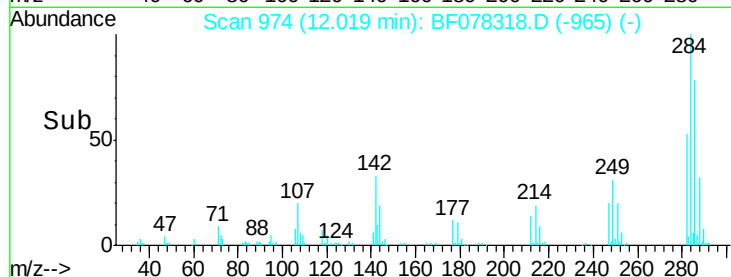
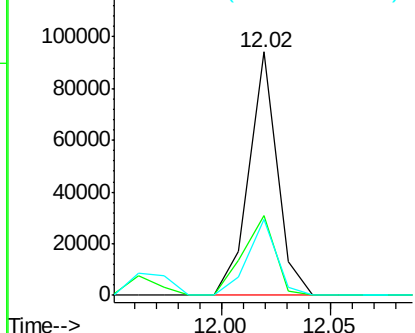
#67
Hexachlorobenzene
Concen: 39.43 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 85264
Ion Ratio Lower Upper
284 100
142 32.9 24.5 36.7
249 31.4 24.8 37.2

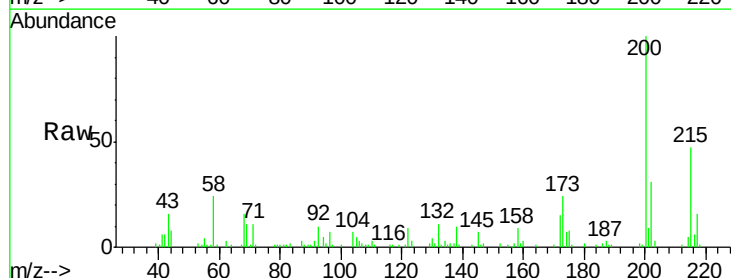


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

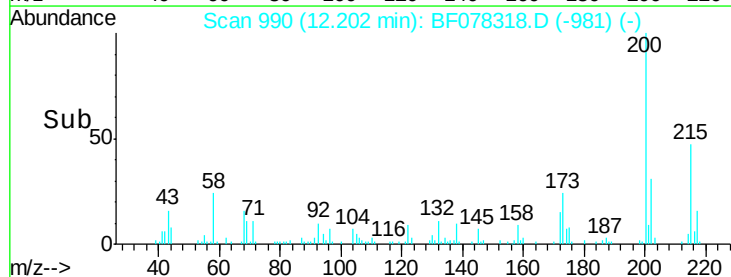
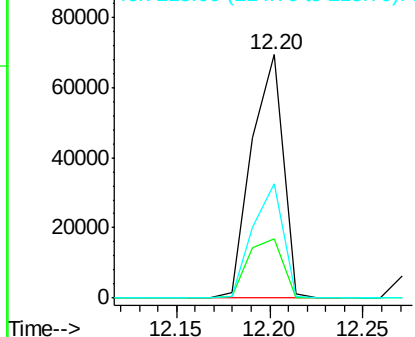


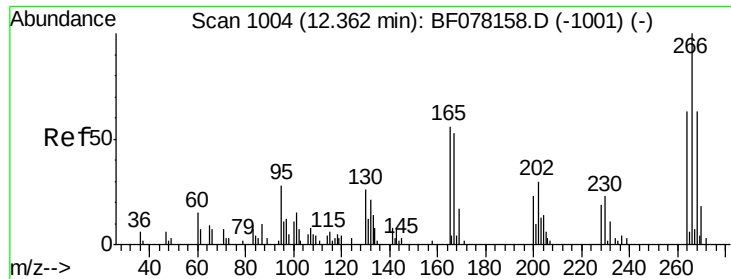
#68
Atrazine
Concen: 43.25 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion: 200 Resp: 80753
Ion Ratio Lower Upper
200 100
173 24.5 6.9 46.9
215 46.8 27.1 67.1



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

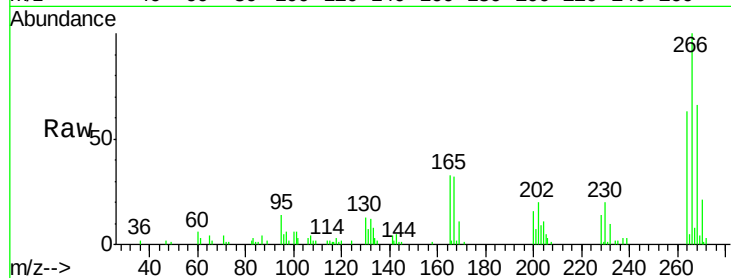




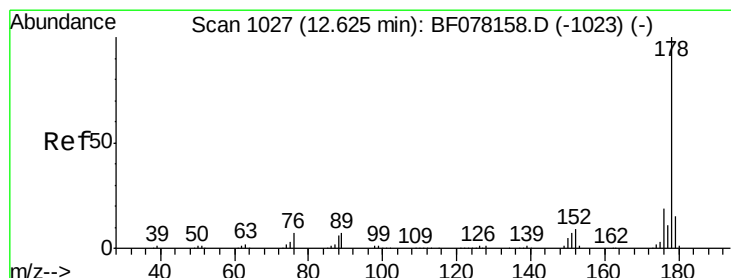
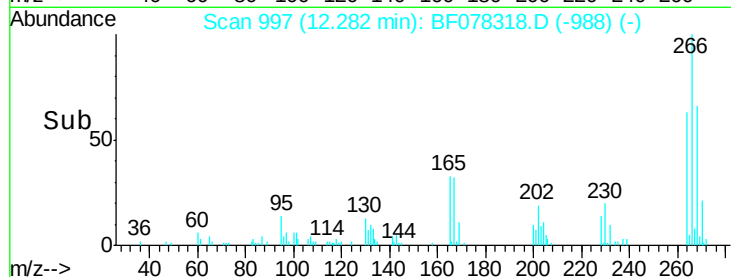
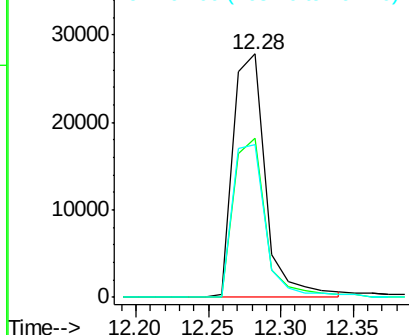
#69
 Pentachlorophenol
 Concen: 48.63 ng
 RT: 12.28 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 43407
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.1 75.1
 264 62.9 50.0 75.0

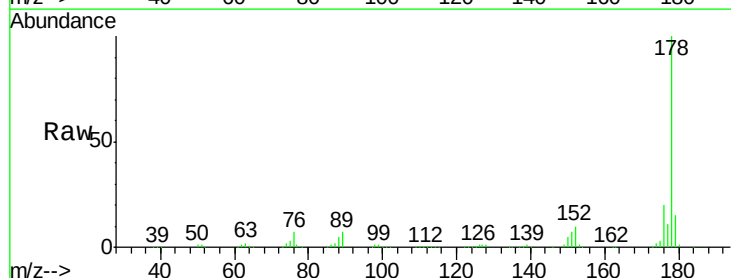


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

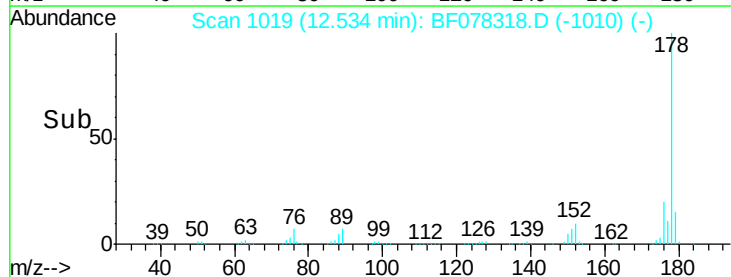
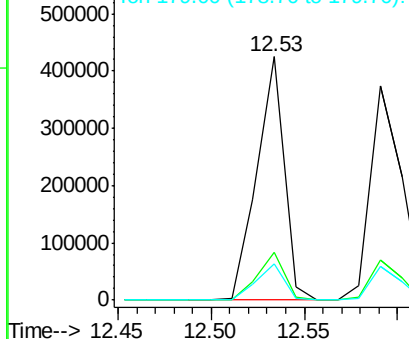


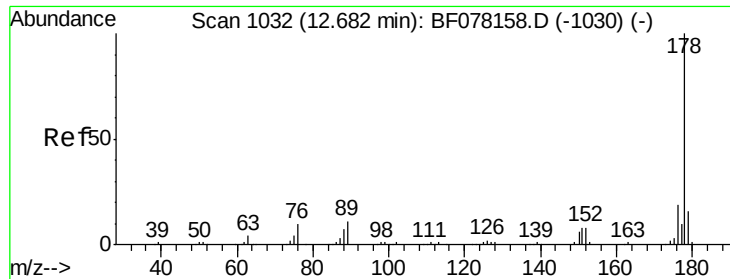
#70
 Phenanthrene
 Concen: 39.98 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:178 Resp: 431011
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 15.2 12.2 18.2



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

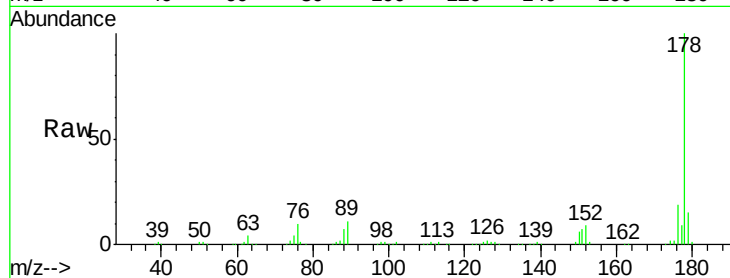




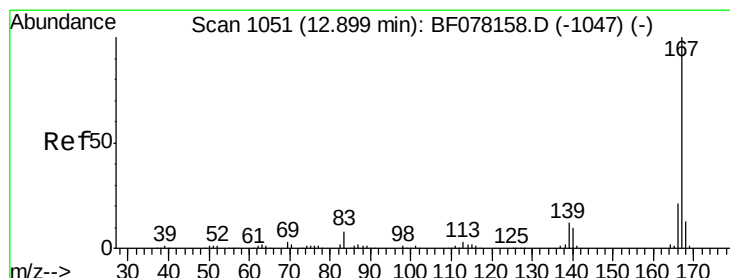
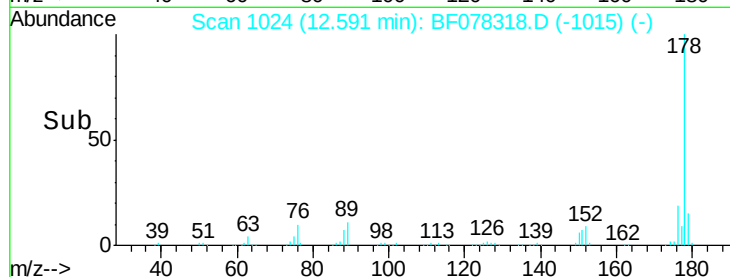
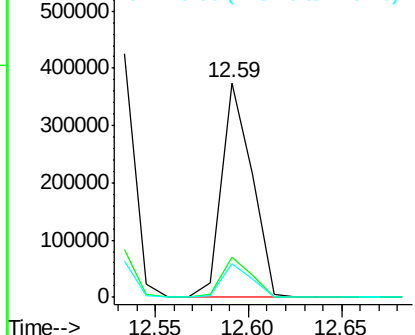
#71
 Anthracene
 Concen: 39.95 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:178 Resp: 424344
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.5 12.4 18.6

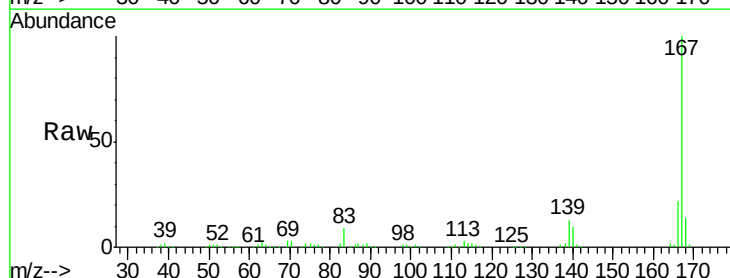


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

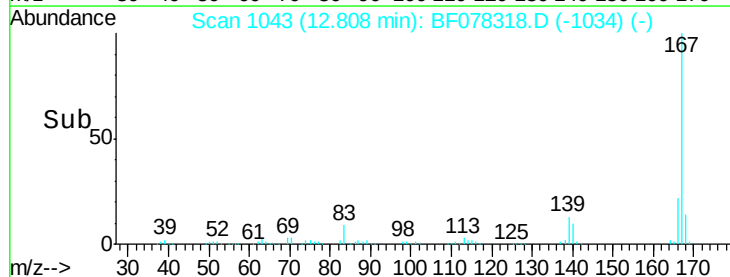
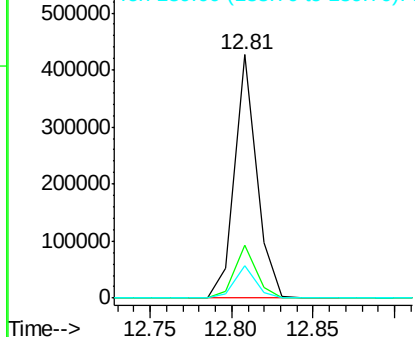


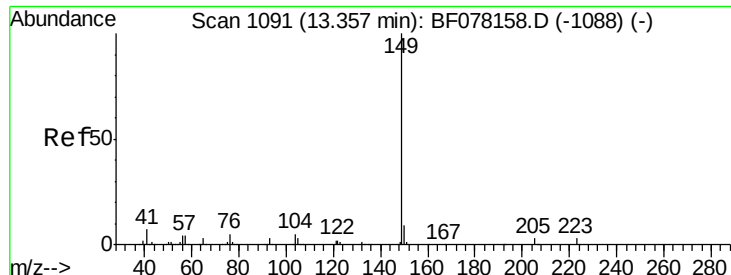
#72
 Carbazole
 Concen: 40.09 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:167 Resp: 399047
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.3 10.0 15.0



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





#73

Di-n-butylphthalate

Concen: 45.02 ng

RT: 13.28 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

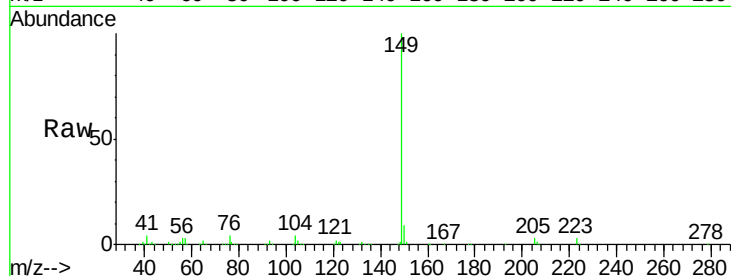
Tgt Ion:149 Resp: 507676

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

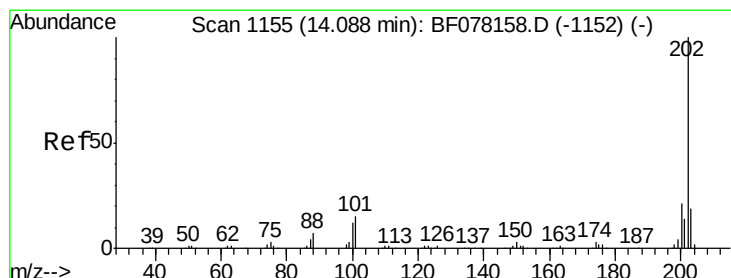
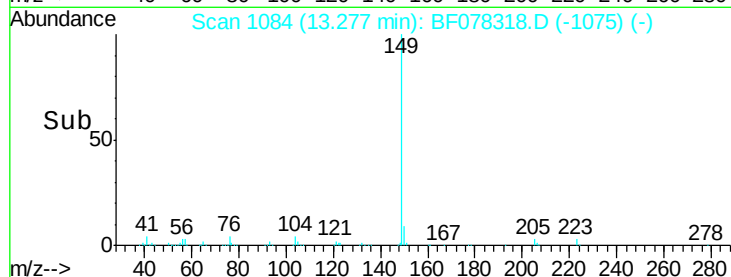
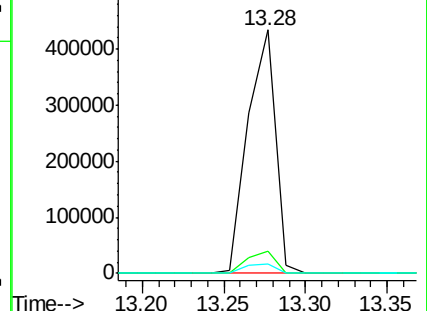
104 4.1 3.8 5.6



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: 41.15 ng

RT: 14.00 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

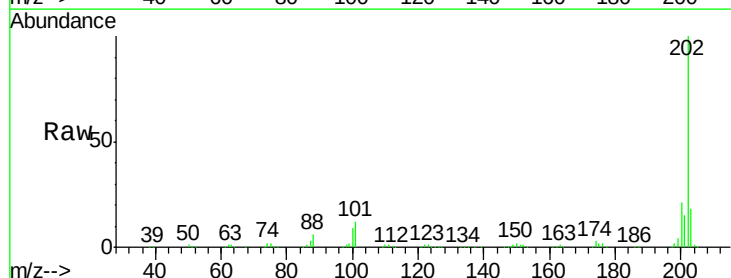
Tgt Ion:202 Resp: 467790

Ion Ratio Lower Upper

202 100

101 12.2 0.0 35.2

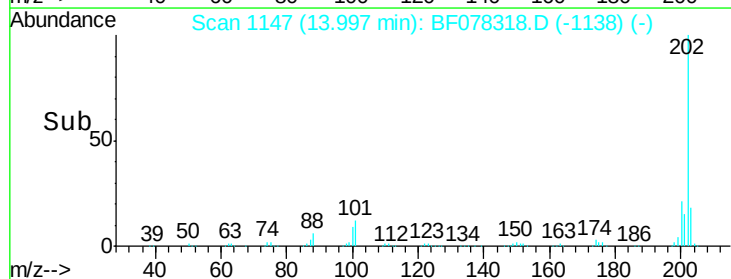
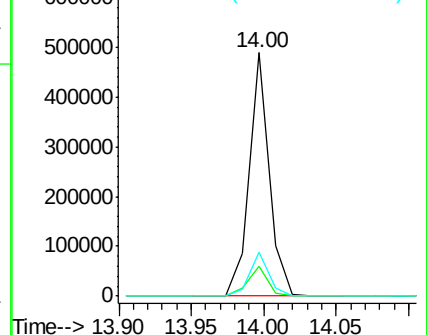
203 17.9 0.0 38.5

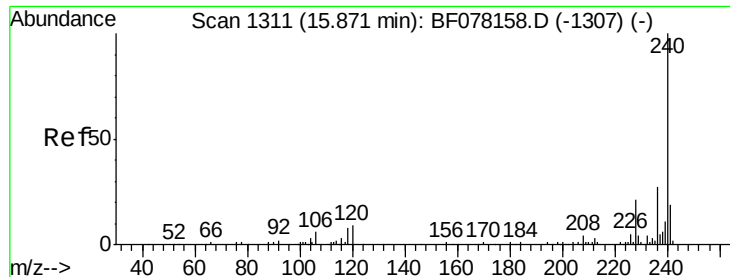


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.77 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

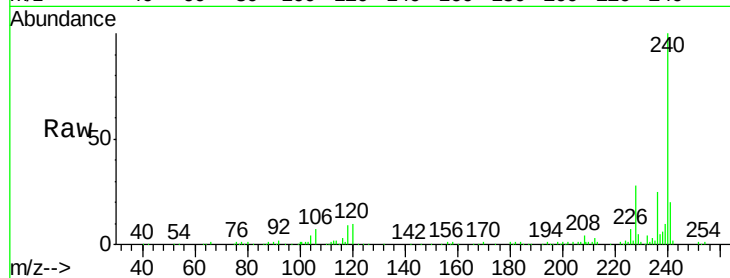
Tgt Ion:240 Resp: 196107

Ion Ratio Lower Upper

240 100

120 10.2 7.1 10.7

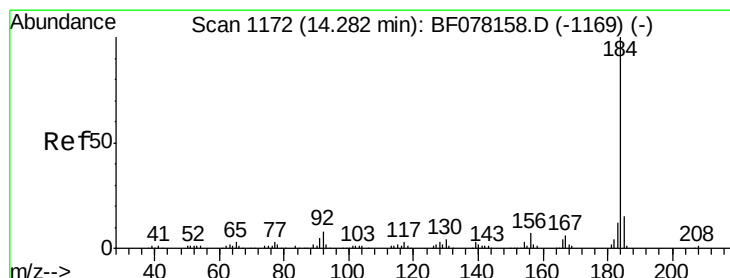
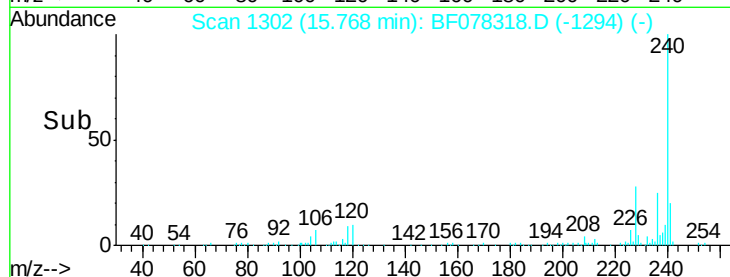
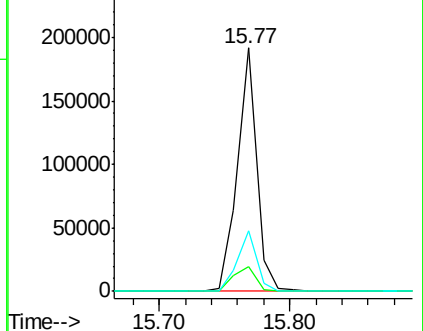
236 25.1 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.93 ng

RT: 14.19 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

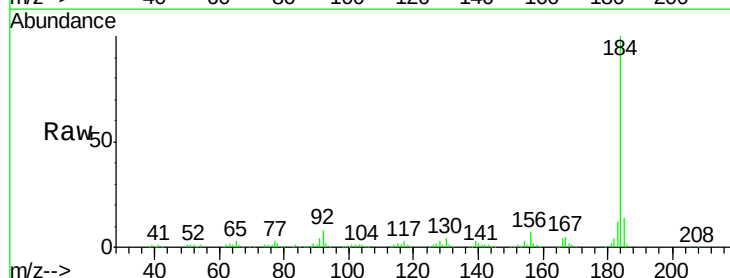
Tgt Ion:184 Resp: 301548

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.2

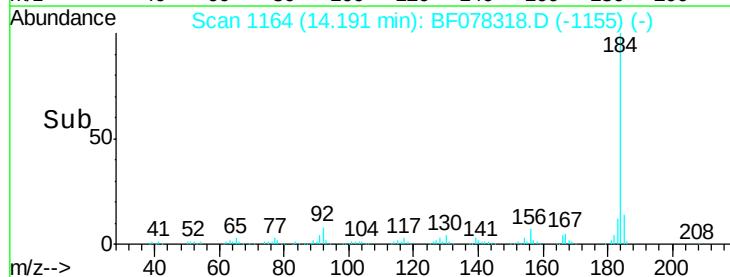
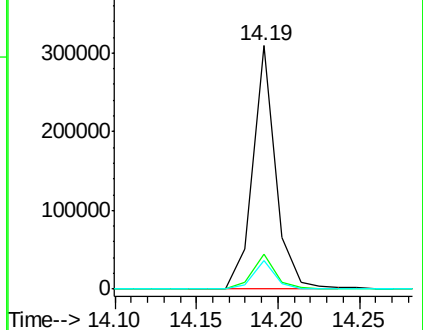
183 11.6 9.5 14.3

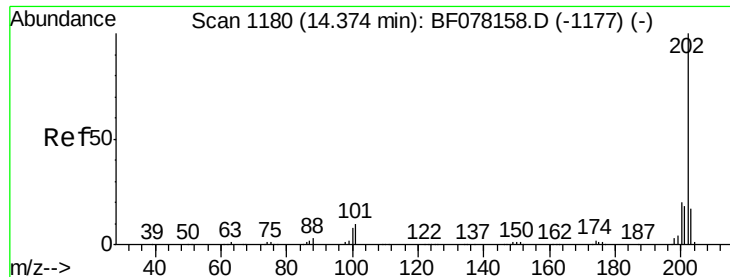


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

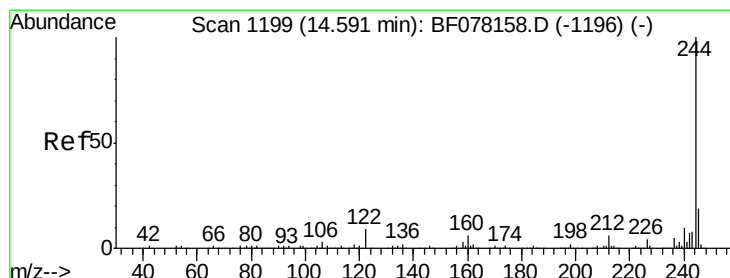
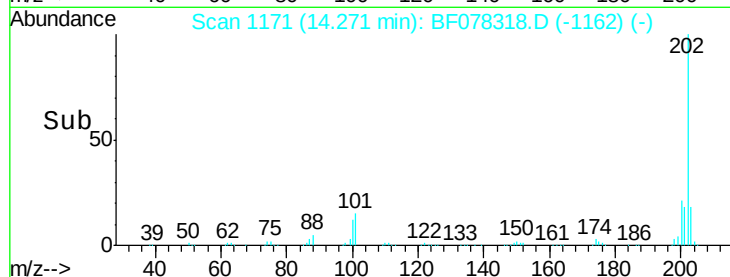
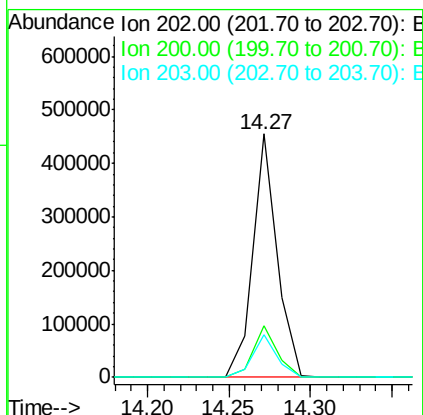
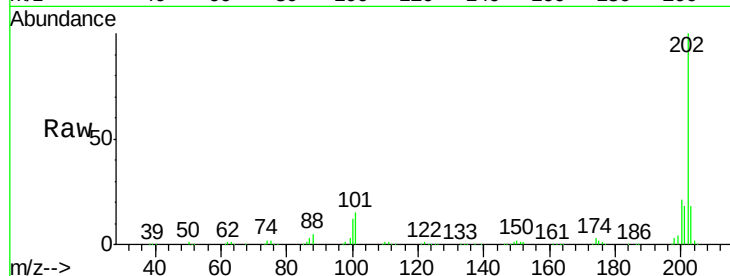




#77
 Pyrene
 Concen: 38.31 ng
 RT: 14.27 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

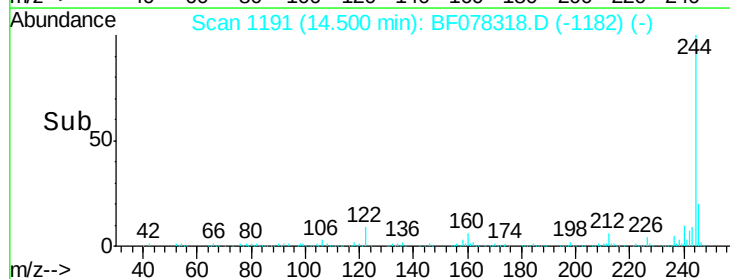
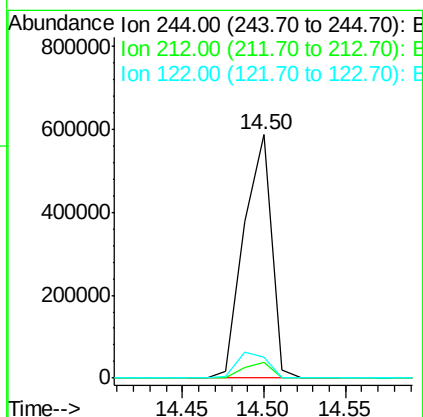
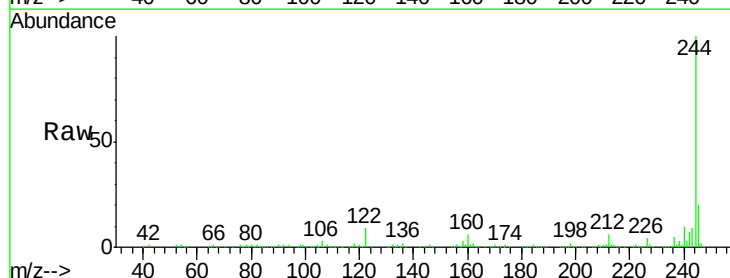
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

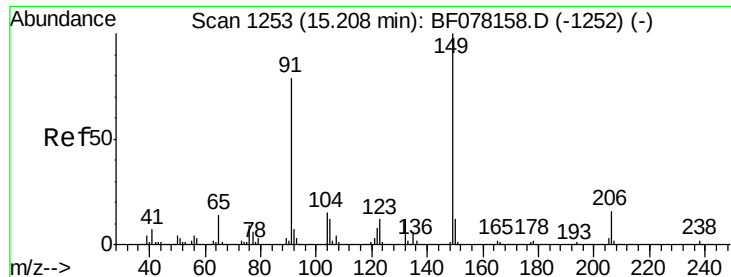
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.3	24.5
203	17.8	13.8	20.6



#78
 Terphenyl-d14
 Concen: 79.54 ng
 RT: 14.50 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.4
122	8.6	7.1	10.7

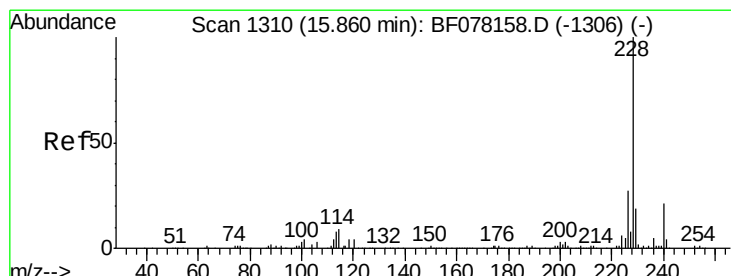
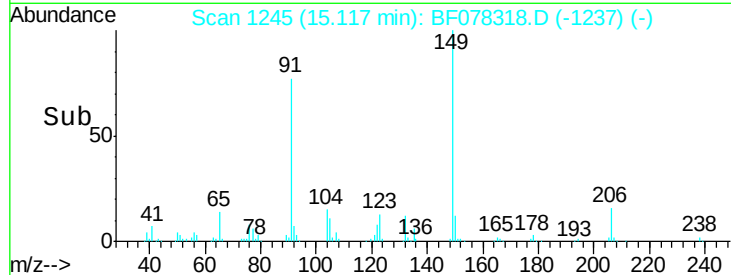
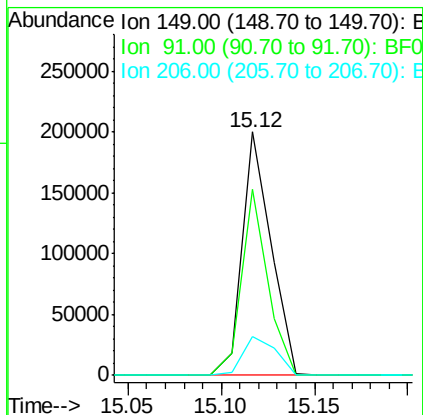
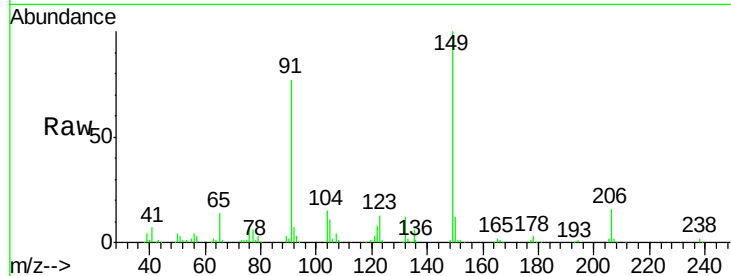




#79
Butylbenzylphthalate
Concen: 45.76 ng
RT: 15.12 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

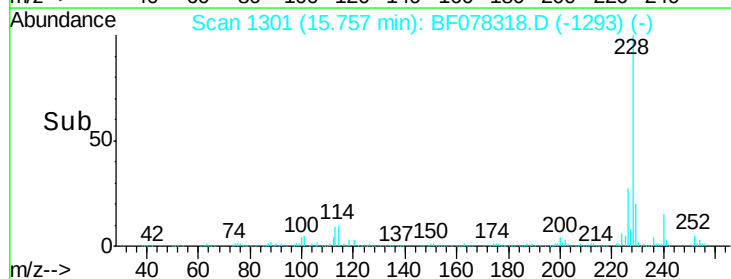
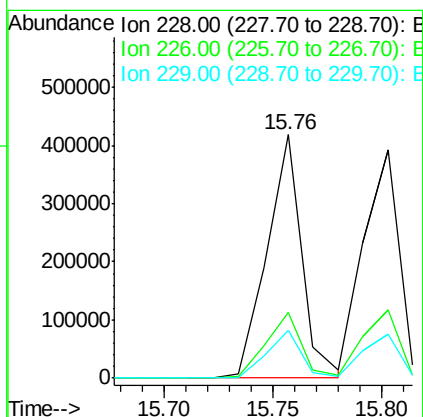
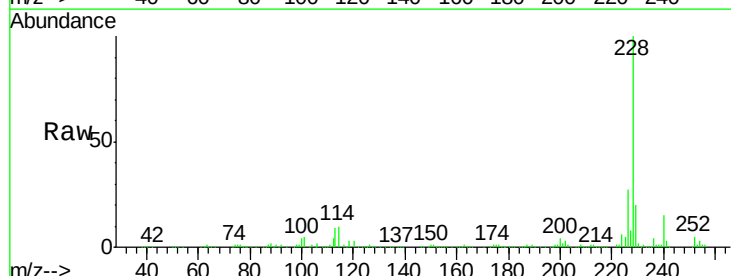
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

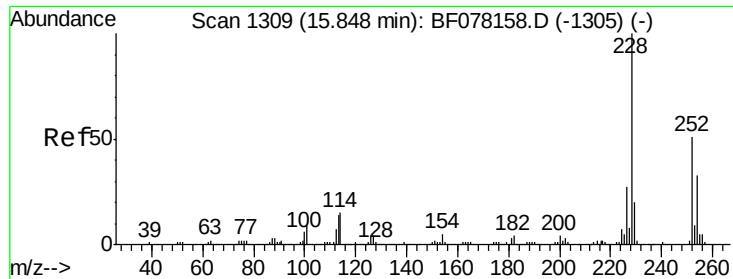
Tgt Ion:149 Resp: 214716
Ion Ratio Lower Upper
149 100
91 76.6 64.2 96.2
206 15.9 12.6 18.8



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 15.76 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:228 Resp: 468964
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.6 15.4 23.2

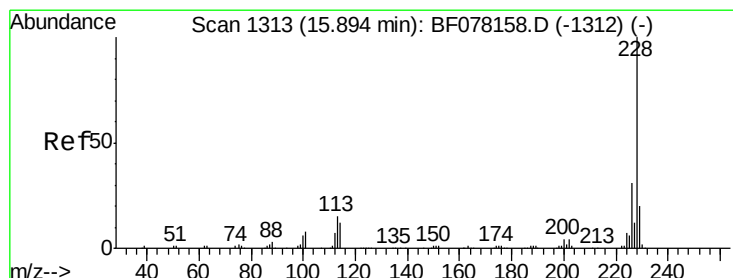
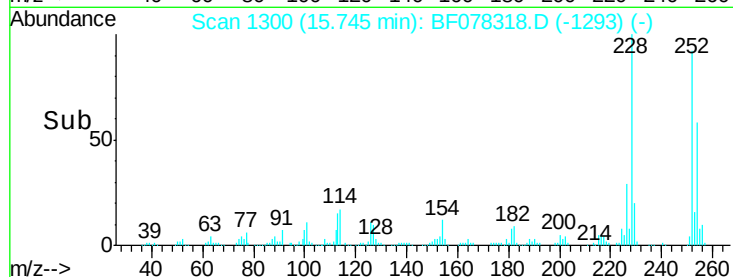
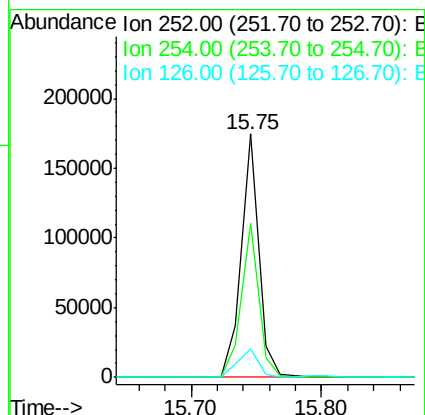
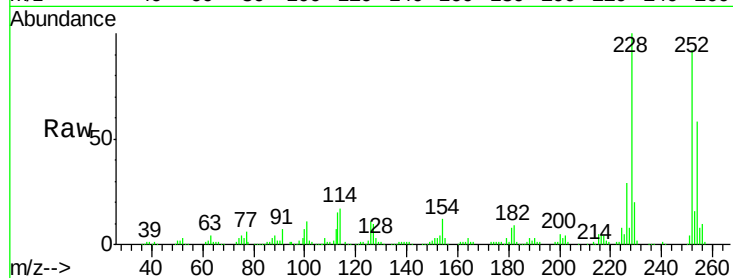




#81
 3,3'-Dichlorobenzidine
 Concen: 41.80 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

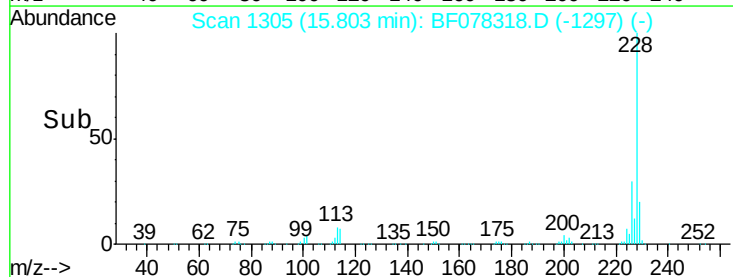
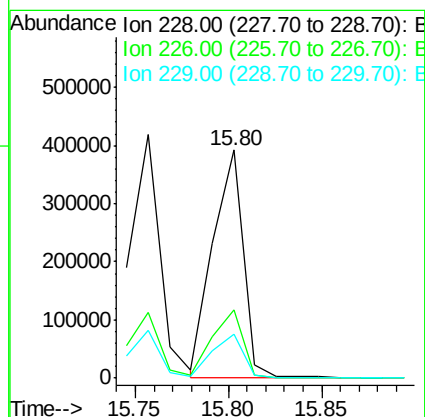
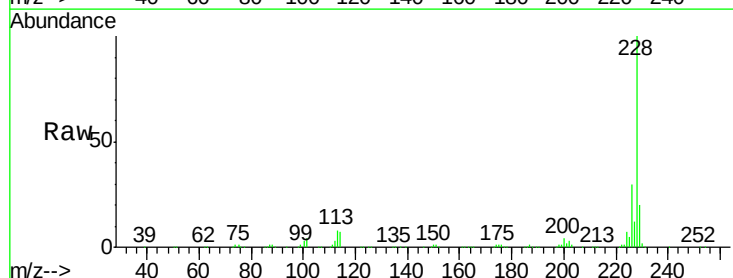
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

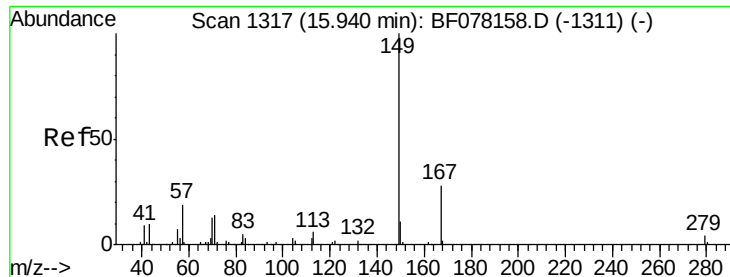
Tgt Ion: 252 Resp: 163363
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.2 76.8
 126 11.8 6.3 9.5#



#82
 Chrysene
 Concen: 40.53 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion: 228 Resp: 444297
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.4
 229 19.5 15.8 23.8

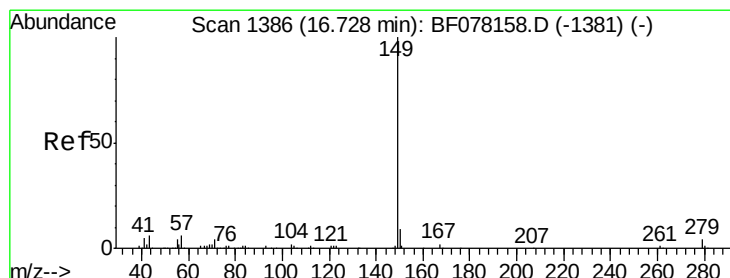
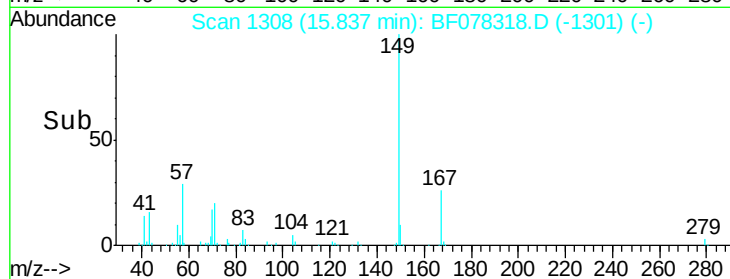
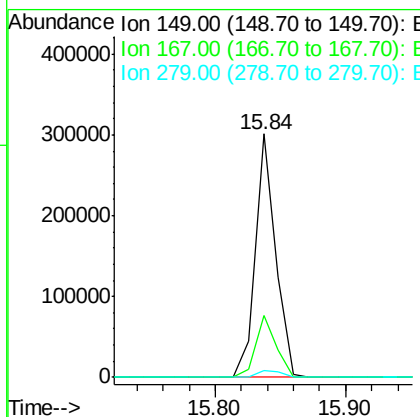
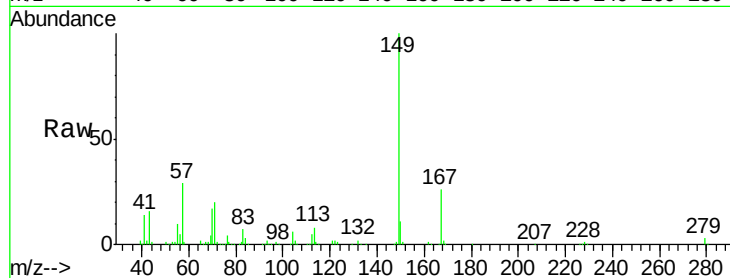




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.52 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

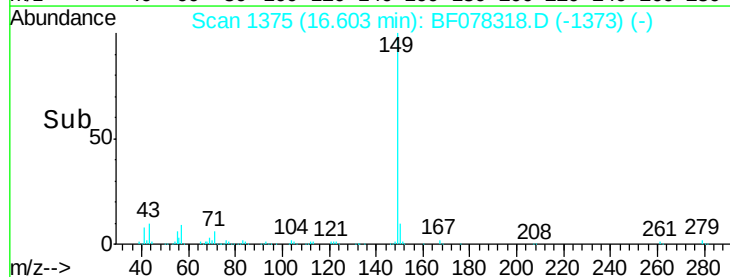
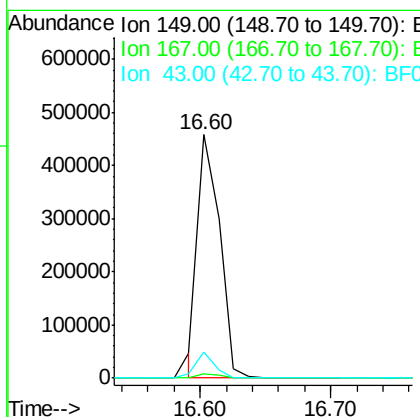
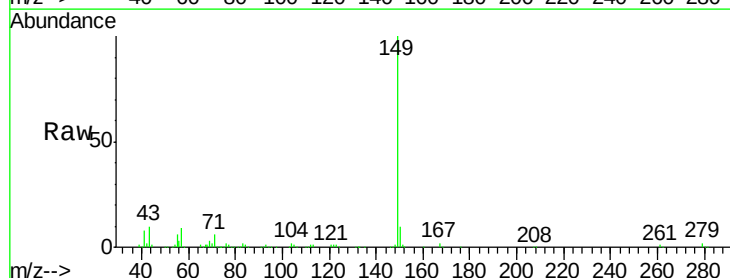
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

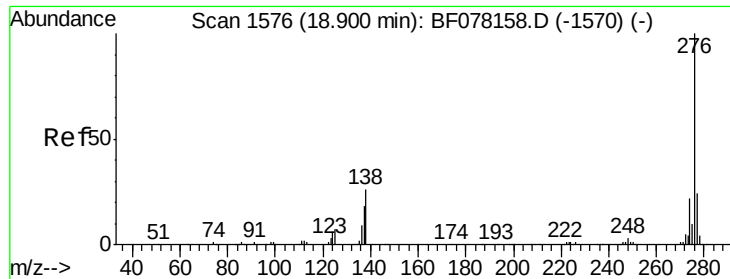
Tgt Ion:149 Resp: 327606
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.2 33.2
 279 2.6 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 44.22 ng
 RT: 16.60 min Scan# 1375
 Delta R.T. -0.08 min
 Lab File: BF078318.D
 Acq: 8 Apr 2015 2:43

Tgt Ion:149 Resp: 534339
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 8.5 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.11 ng

RT: 19.04 min Scan# 1588

Delta R.T. 0.16 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

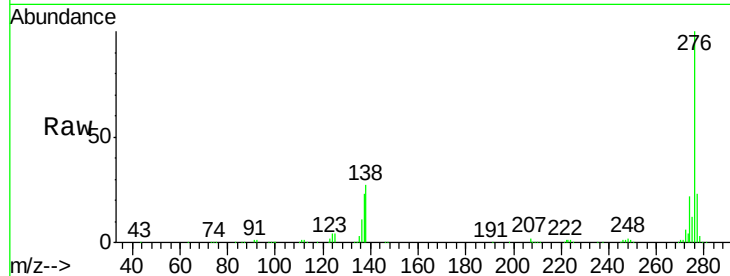
Tgt Ion:276 Resp: 424261

Ion Ratio Lower Upper

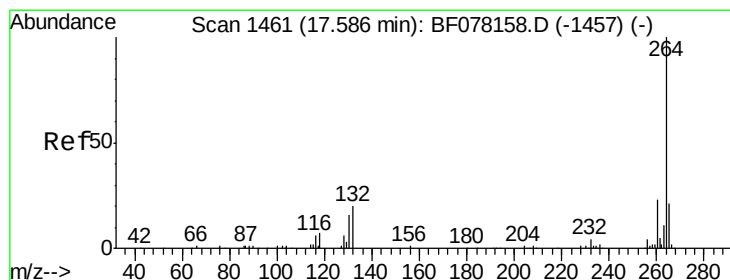
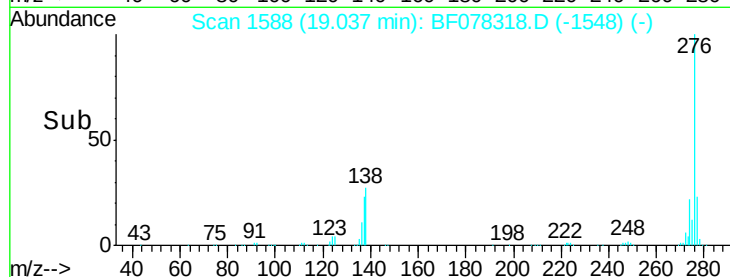
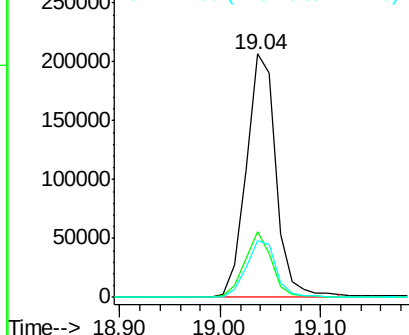
276 100

138 24.6 16.9 25.3

277 23.4 15.8 23.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.43 min Scan# 1447

Delta R.T. -0.14 min

Lab File: BF078318.D

Acq: 8 Apr 2015 2:43

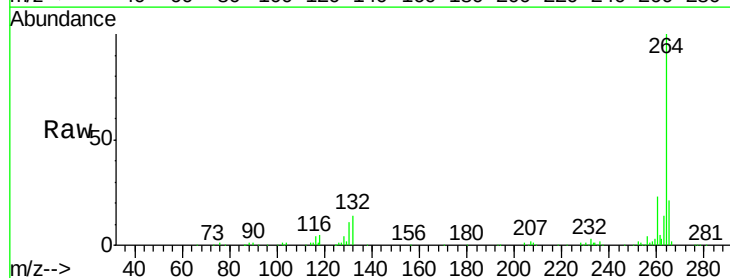
Tgt Ion:264 Resp: 192506

Ion Ratio Lower Upper

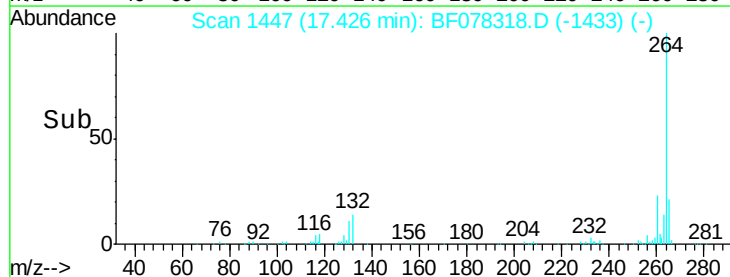
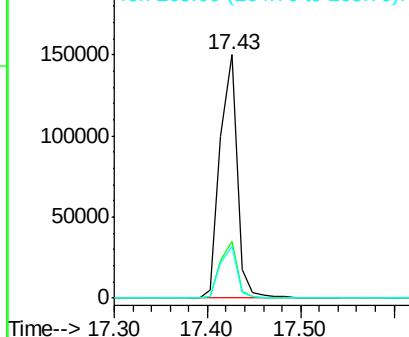
264 100

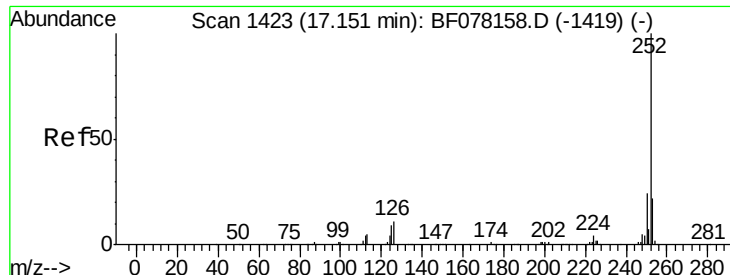
260 23.5 18.6 27.8

265 21.0 17.0 25.6



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

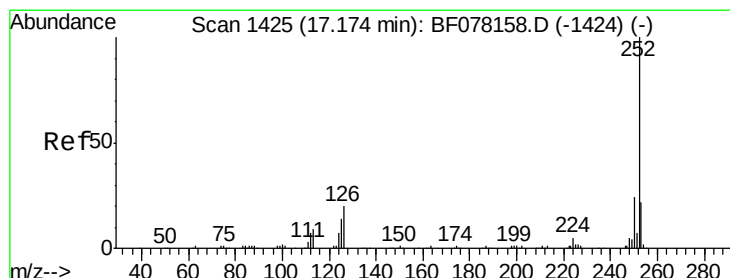
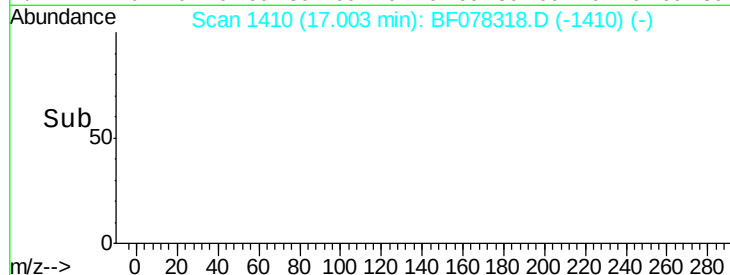
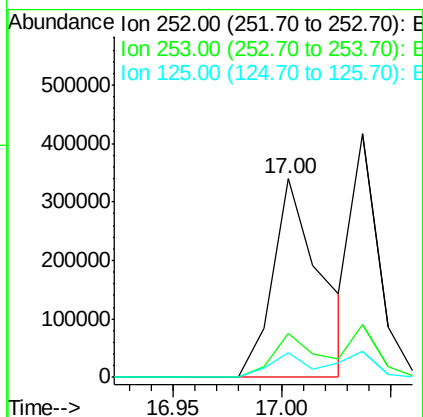
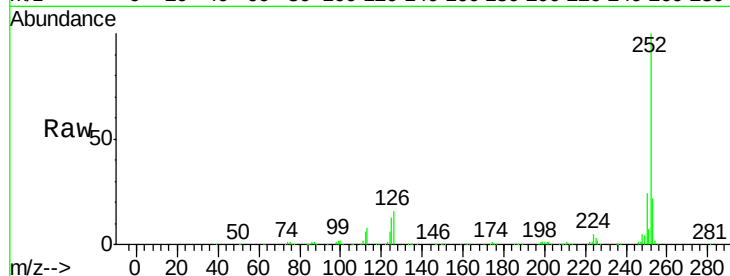




#87
Benzo(b)fluoranthene
Concen: 43.82 ng
RT: 17.00 min Scan# 1410
Delta R.T. -0.10 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

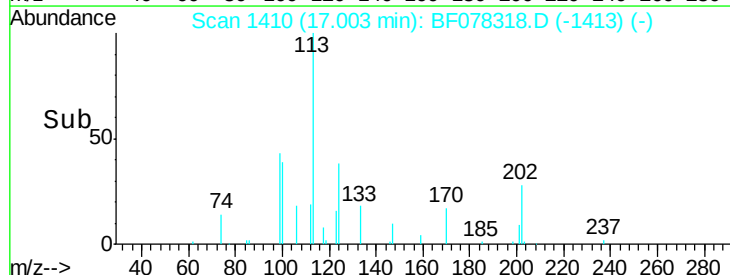
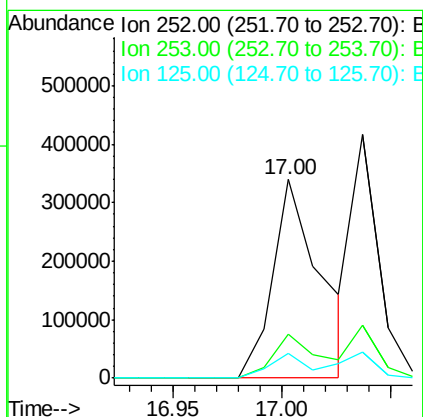
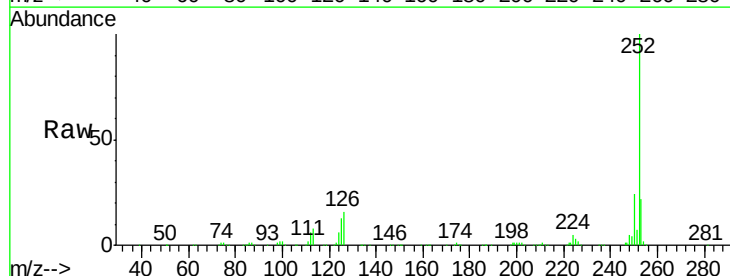
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

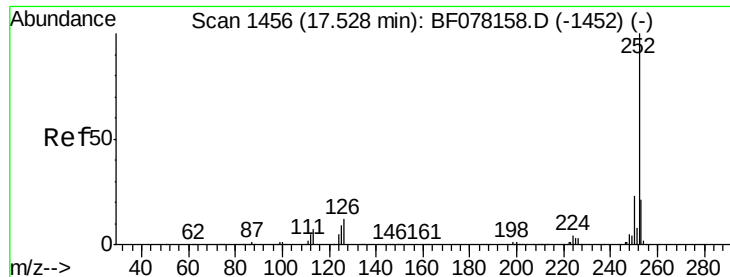
Tgt Ion:252 Resp: 521369
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.6 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 49.31 ng
RT: 17.00 min Scan# 1410
Delta R.T. -0.14 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:252 Resp: 521369
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.6 11.6 17.4

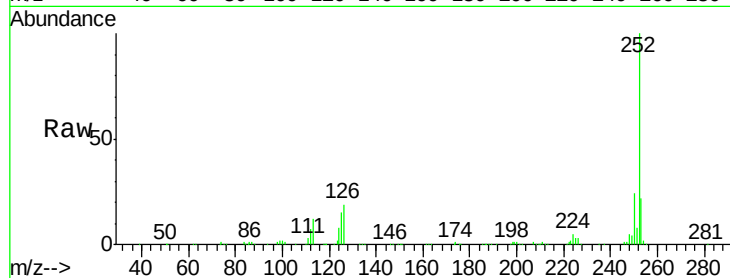




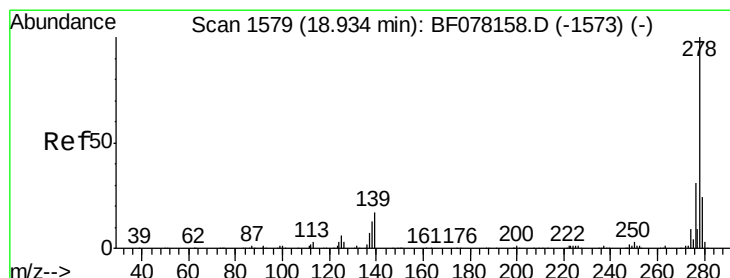
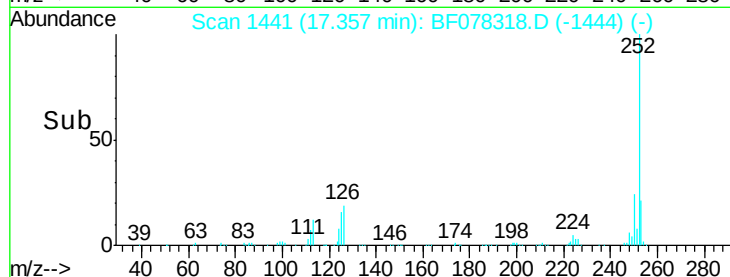
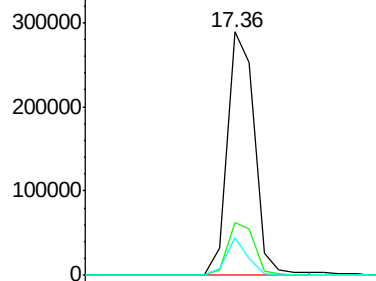
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.14 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 422213
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 15.4 7.4 11.0#

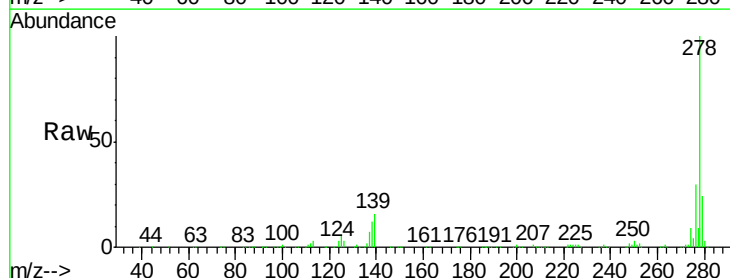


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

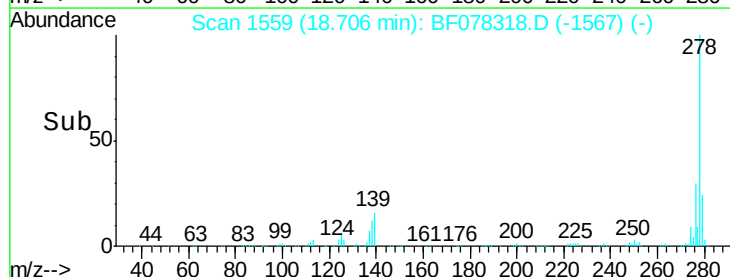
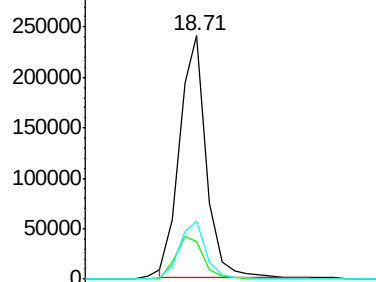


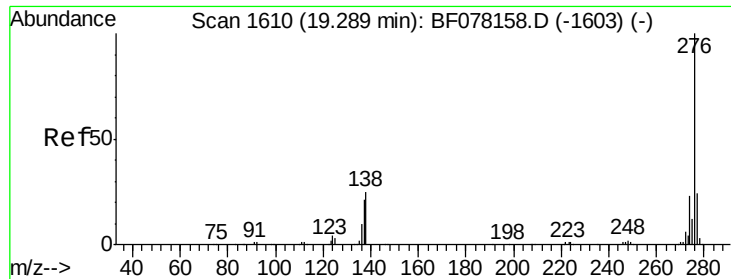
#90
Dibenzo(a,h)anthracene
Concen: 39.29 ng
RT: 18.71 min Scan# 1559
Delta R.T. -0.19 min
Lab File: BF078318.D
Acq: 8 Apr 2015 2:43

Tgt Ion:278 Resp: 408477
Ion Ratio Lower Upper
278 100
139 15.6 13.6 20.4
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.95 ng

RT: 19.04 min Scan# 1588

Delta R.T. -0.21 min

Lab File: BF078318.D

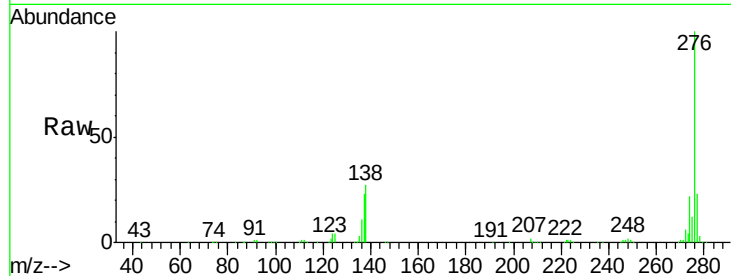
Acq: 8 Apr 2015 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



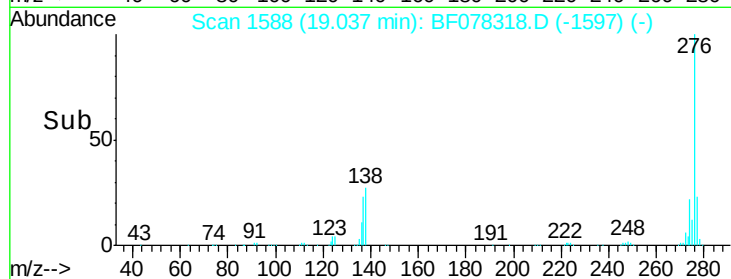
Tgt Ion: 276 Resp: 395513

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 27.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

