

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040915\
 Data File : BF078358.D
 Acq On : 9 Apr 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 00:58:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	40350	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	168654	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	83538	20.00	ng	-0.01
63) Phenanthrene-d10	12.45	188	154013	20.00	ng	-0.01
75) Chrysene-d12	15.72	240	156548	20.00	ng	-0.02
86) Perylene-d12	17.48	264	149836	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	202560	82.77	ng	-0.02
7) Phenol-d6	6.49	99	259839	84.72	ng	0.01
23) Nitrobenzene-d5	7.58	82	223229	80.23	ng	0.00
41) 2,4,6-Tribromophenol	11.61	330	62186	89.76	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	466211	79.77	ng	0.00
78) Terphenyl-d14	14.44	244	550426	79.45	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	45779	41.37	ng	99
3) Pyridine	2.29	79	127966	44.14	ng	98
4) n-Nitrosodimethylamine	2.24	42	40679	36.46	ng	96
6) Aniline	6.48	93	180836	41.58	ng	90
8) 2-Chlorophenol	6.62	128	118096	40.81	ng	92
9) Benzaldehyde	6.33	77	76377	37.57	ng	99
10) Phenol	6.50	94	150693	41.01	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	107550	40.70	ng	99
12) 1,3-Dichlorobenzene	6.81	146	127152	40.00	ng	# 93
13) 1,4-Dichlorobenzene	6.91	146	127742	39.92	ng	96
14) 1,2-Dichlorobenzene	7.09	146	117688	39.23	ng	94
15) Benzyl Alcohol	7.09	79	95897	44.49	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.26	45	141958	40.27	ng	96
17) 2-Methylphenol	7.25	107	94663	42.13	ng	98
18) Hexachloroethane	7.50	117	44668	41.40	ng	88
19) n-Nitroso-di-n-propylamine	7.42	70	87841	43.41	ng	94
20) 3+4-Methylphenols	7.45	107	122352	40.82	ng	93
22) Acetophenone	7.40	105	156042	39.71	ng	# 88
24) Nitrobenzene	7.61	77	119447	41.06	ng	# 79
25) Isophorone	7.92	82	221988	42.04	ng	98
26) 2-Nitrophenol	8.01	139	61438	44.32	ng	98
27) 2,4-Dimethylphenol	8.09	122	101759	39.48	ng	93
28) bis(2-Chloroethoxy)methane	8.20	93	129525	38.25	ng	98
29) 2,4-Dichlorophenol	8.32	162	96267	41.05	ng	98
30) 1,2,4-Trichlorobenzene	8.40	180	104019	38.69	ng	95
31) Naphthalene	8.49	128	341571	38.91	ng	99
32) Benzoic acid	8.24	122	59619	49.04	ng	95
33) 4-Chloroaniline	8.58	127	152228	41.79	ng	100
34) Hexachlorobutadiene	8.65	225	59312	40.18	ng	97
35) Caprolactam	9.01	113	31031	44.33	ng	96
36) 4-Chloro-3-methylphenol	9.21	107	100775	42.59	ng	# 81
37) 2-Methylnaphthalene	9.34	142	226743	38.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	101877	39.36	ng	98
40) Hexachlorocyclopentadiene	9.54	237	43229	42.31	ng	98

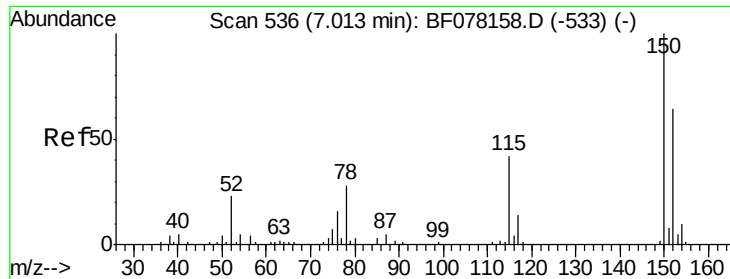
Data Path : Z:\HPCHEM1\BNA_F\Data\BF040915\
 Data File : BF078358.D
 Acq On : 9 Apr 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	73219	44.85	ng	100
43) 2,4,5-Trichlorophenol	9.76	196	75311	44.16	ng	93
45) 1,1'-Biphenyl	9.93	154	268633	39.31	ng	97
46) 2-Chloronaphthalene	9.95	162	217573	40.47	ng	93
47) 2-Nitroaniline	10.09	65	63240	47.54	ng	# 75
48) Acenaphthylene	10.45	152	358799	41.33	ng	99
49) Dimethylphthalate	10.33	163	241983	38.56	ng	99
50) 2,6-Dinitrotoluene	10.40	165	53011	41.05	ng	# 52
51) Acenaphthene	10.67	154	195518	40.00	ng	100
52) 3-Nitroaniline	10.60	138	68441	46.61	ng	87
53) 2,4-Dinitrophenol	10.74	184	17559	45.69	ng	# 87
54) Dibenzofuran	10.88	168	305235	40.89	ng	100
55) 4-Nitrophenol	10.88	139	154271	140.53	ng	# 21
56) 2,4-Dinitrotoluene	10.89	165	71173	42.56	ng	# 60
57) Fluorene	11.30	166	245531	40.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	52408	41.45	ng	# 99
59) Diethylphthalate	11.21	149	246911	40.80	ng	98
60) 4-Chlorophenyl-phenylether	11.32	204	111806	40.16	ng	96
61) 4-Nitroaniline	11.34	138	62148	41.87	ng	93
62) Azobenzene	11.52	77	244279	44.23	ng	84
64) 4,6-Dinitro-2-methylphenol	11.39	198	33725	44.81	ng	# 66
65) n-Nitrosodiphenylamine	11.47	169	225919	42.41	ng	99
66) 4-Bromophenyl-phenylether	11.92	248	67636	41.47	ng	95
67) Hexachlorobenzene	11.97	284	71920	40.24	ng	# 92
68) Atrazine	12.14	200	63990	41.47	ng	96
69) Pentachlorophenol	12.22	266	33349	45.75	ng	99
70) Phenanthrene	12.48	178	350331	39.32	ng	99
71) Anthracene	12.55	178	375103	42.73	ng	99
72) Carbazole	12.76	167	337422	41.01	ng	99
73) Di-n-butylphthalate	13.22	149	387946	41.62	ng	99
74) Fluoranthene	13.94	202	383469	40.82	ng	98
76) Benzidine	14.13	184	213950	35.49	ng	99
77) Pyrene	14.21	202	398137	40.51	ng	99
79) Butylbenzylphthalate	15.07	149	175727	46.92	ng	# 80
80) Benzo(a)anthracene	15.71	228	370393	39.77	ng	100
81) 3,3'-Dichlorobenzidine	15.70	252	132266	42.40	ng	# 97
82) Chrysene	15.76	228	354088	40.46	ng	100
83) Bis(2-ethylhexyl)phthalate	15.80	149	247717	42.17	ng	# 97
84) Di-n-octyl phthalate	16.60	149	426740	44.24	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.76	276	405328	40.82	ng	# 86
87) Benzo(h)fluoranthene	17.03	252	345527	37.31	ng	# 98
88) Benzo(k)fluoranthene	17.03	252	345501	41.98	ng	# 96
89) Benzo(a)pyrene	17.41	252	337528	41.76	ng	# 97
90) Dibenzo(a,h)anthracene	18.79	278	321793	39.77	ng	98
91) Benzo(g,h,i)perylene	19.12	276	246132	30.34	ng	98

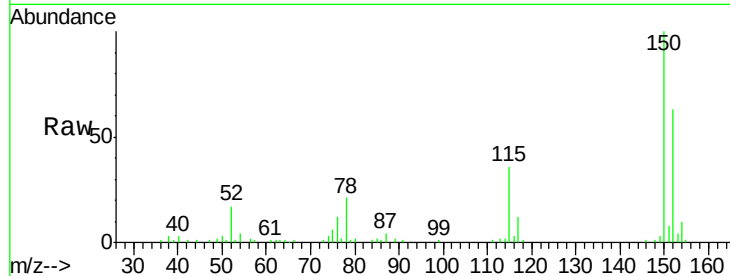
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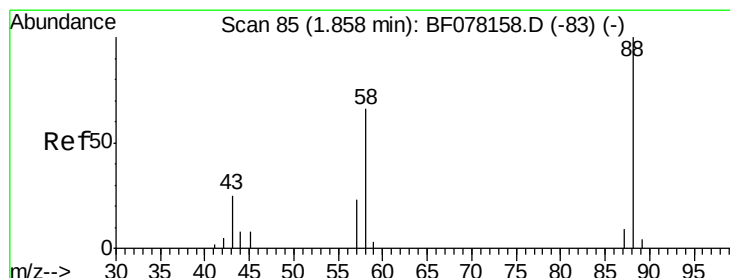
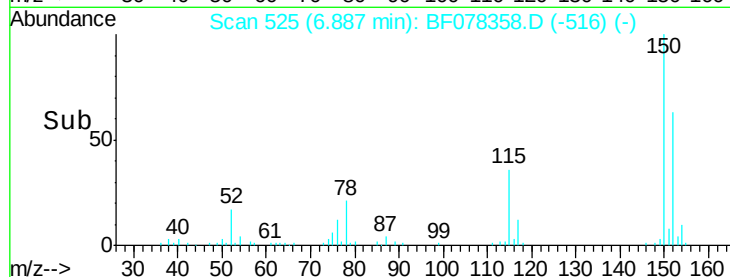
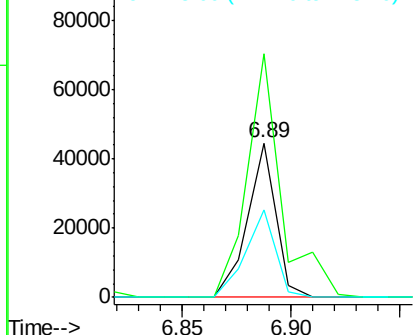
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 40350
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.9 188.9
 115 56.8 52.7 79.1

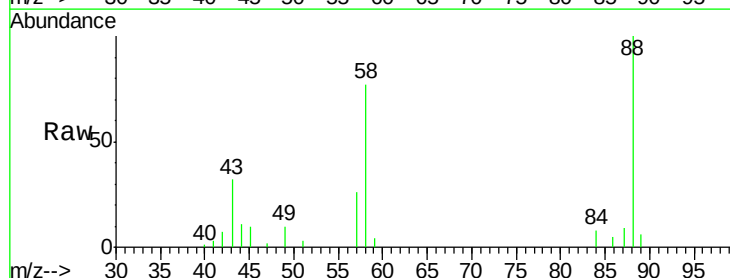


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

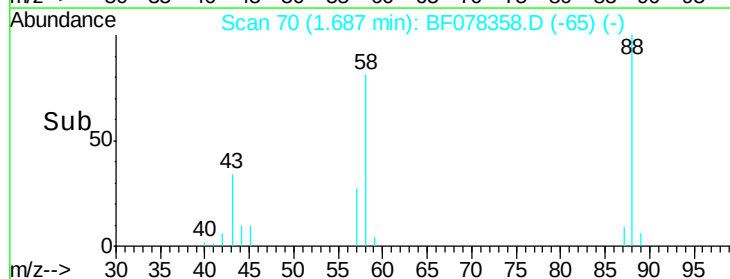
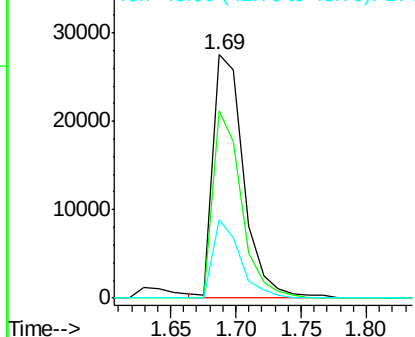


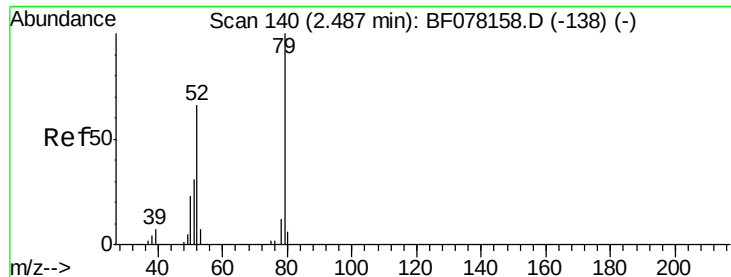
#2
 1,4-Dioxane
 Concen: 41.37 ng
 RT: 1.69 min Scan# 70
 Delta R.T. -0.05 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion: 88 Resp: 45779
 Ion Ratio Lower Upper
 88 100
 58 70.3 56.9 85.3
 43 28.2 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

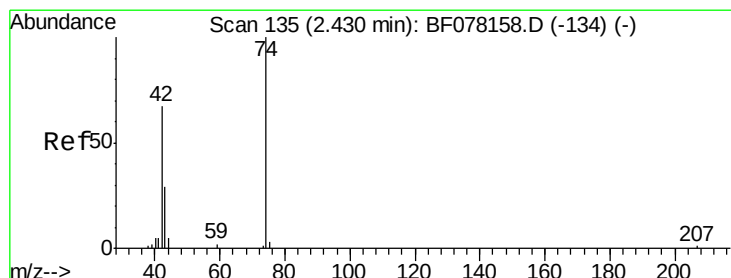
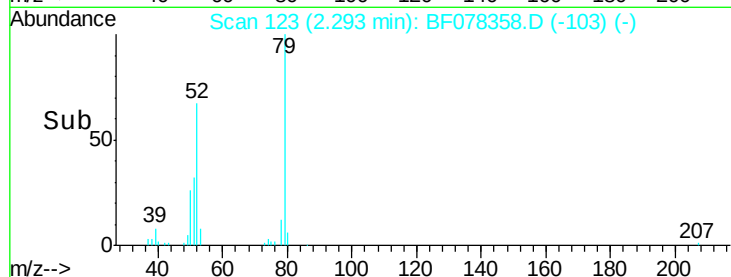
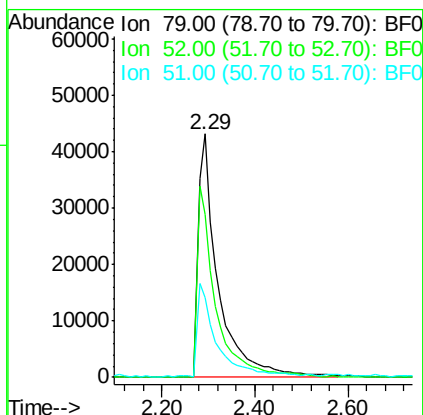
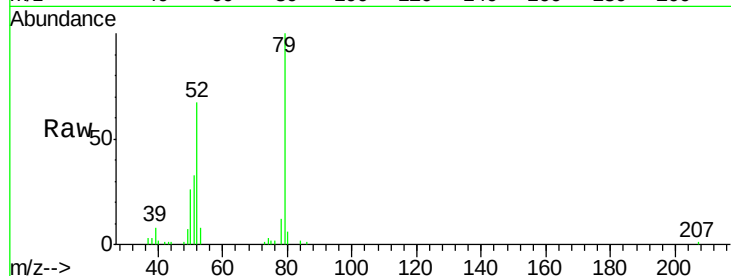




#3
 Pyridine
 Concen: 44.14 ng
 RT: 2.29 min Scan# 123
 Delta R.T. -0.07 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

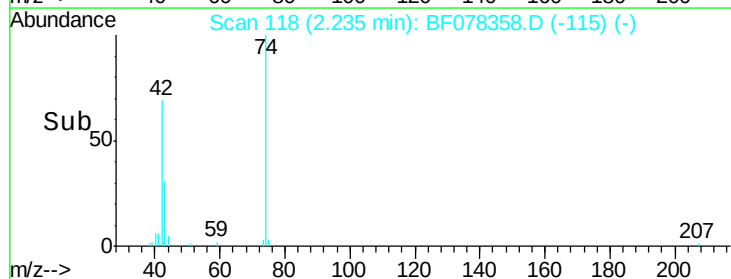
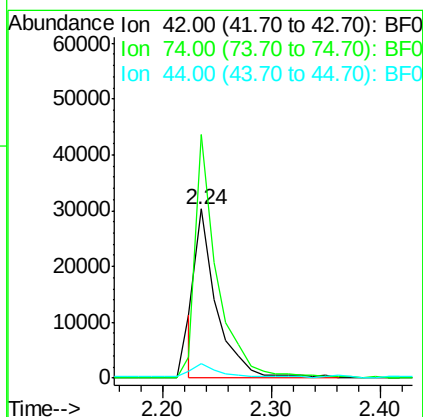
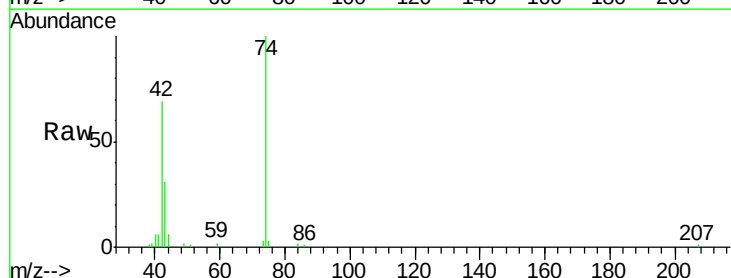
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

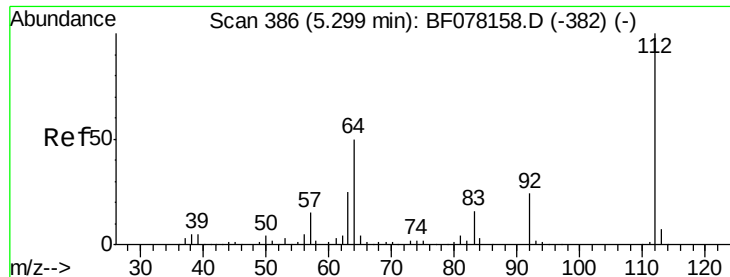
Tgt Ion: 79 Resp: 127966
 Ion Ratio Lower Upper
 79 100
 52 66.9 52.4 78.6
 51 32.7 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 36.46 ng
 RT: 2.24 min Scan# 118
 Delta R.T. -0.07 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion: 42 Resp: 40679
 Ion Ratio Lower Upper
 42 100
 74 144.0 118.7 178.1
 44 8.7 5.9 8.9





#5

2-Fluorophenol

Concen: 82.77 ng

RT: 5.15 min Scan# 373

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

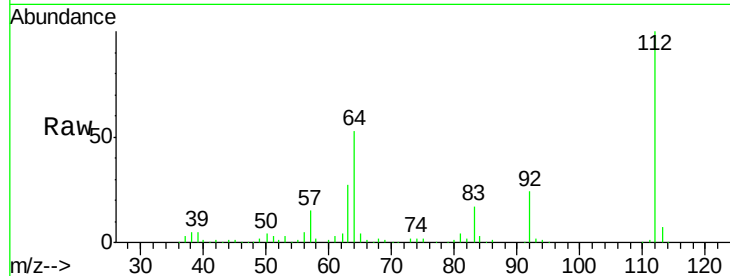
Tgt Ion: 112 Resp: 202560

Ion Ratio Lower Upper

112 100

64 52.5 39.9 59.9

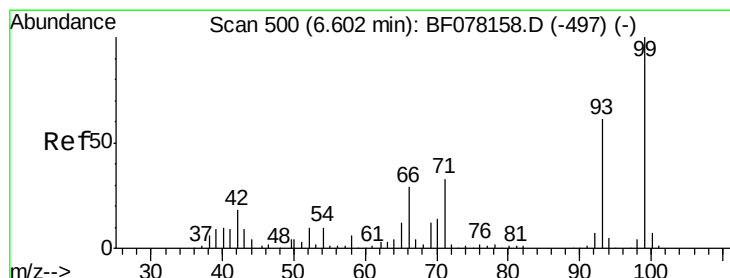
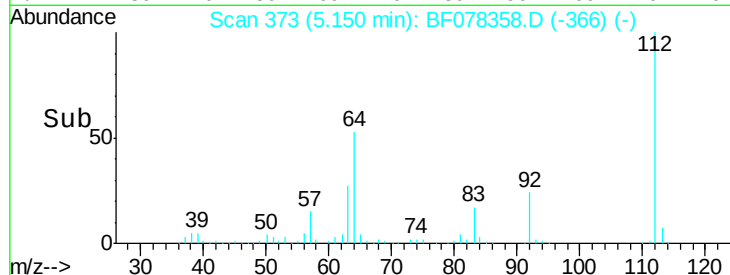
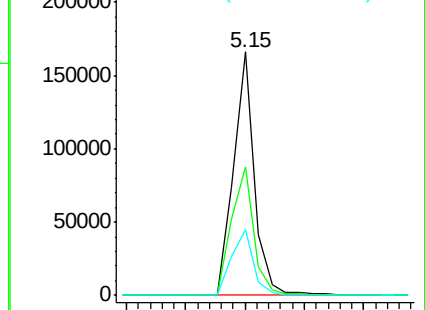
63 27.0 20.2 30.4



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: 41.58 ng

RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

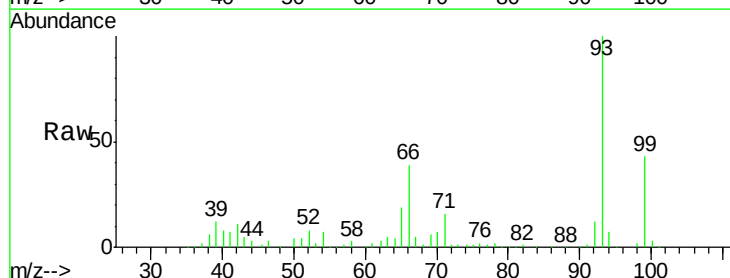
Tgt Ion: 93 Resp: 180836

Ion Ratio Lower Upper

93 100

66 38.7 38.0 57.0

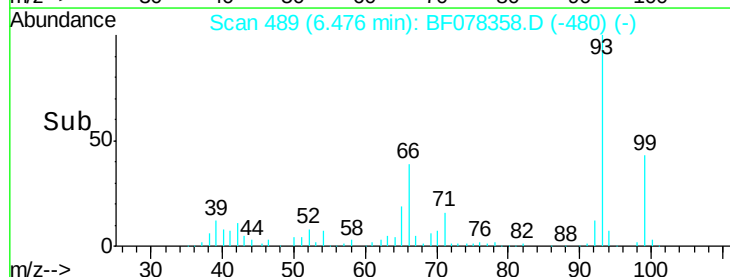
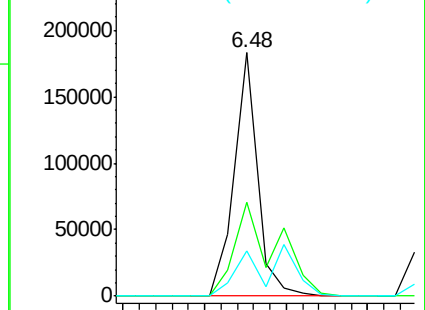
65 18.7 16.3 24.5

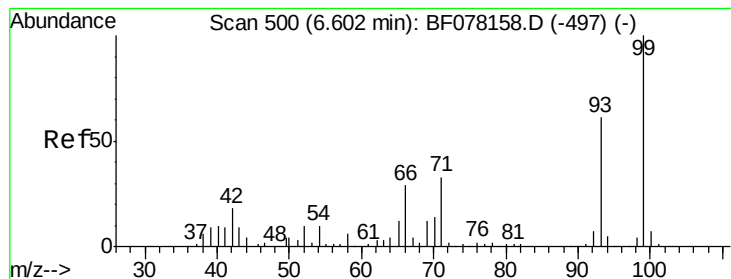


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.72 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

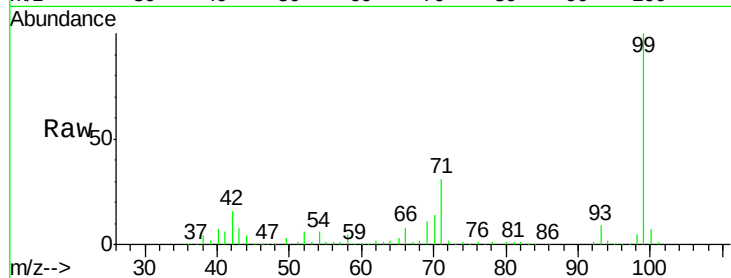
Tgt Ion: 99 Resp: 259839

Ion Ratio Lower Upper

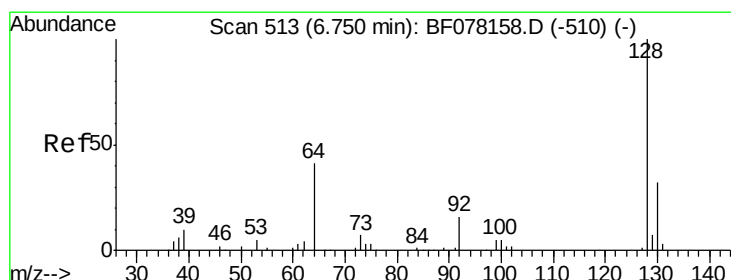
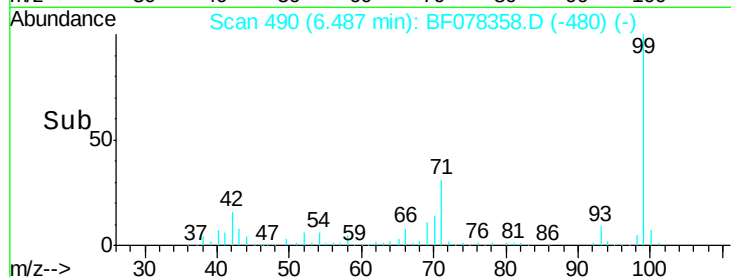
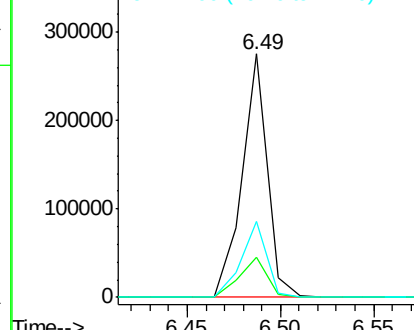
99 100

42 16.2 14.8 22.2

71 31.0 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: 40.81 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

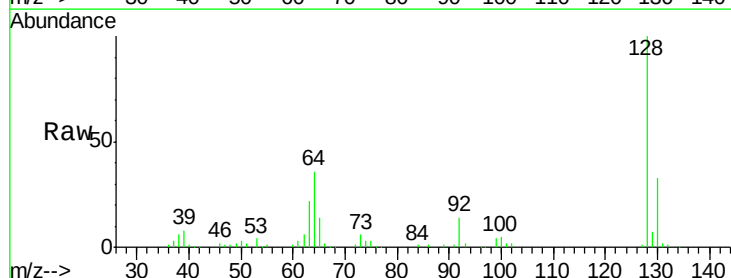
Tgt Ion: 128 Resp: 118096

Ion Ratio Lower Upper

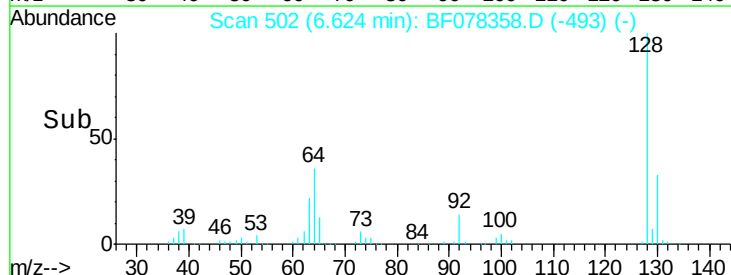
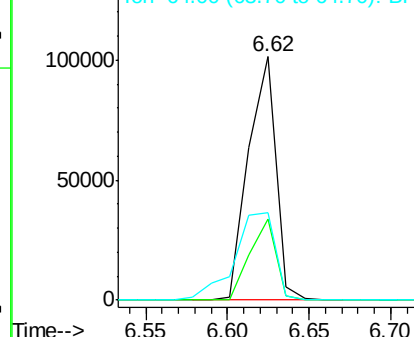
128 100

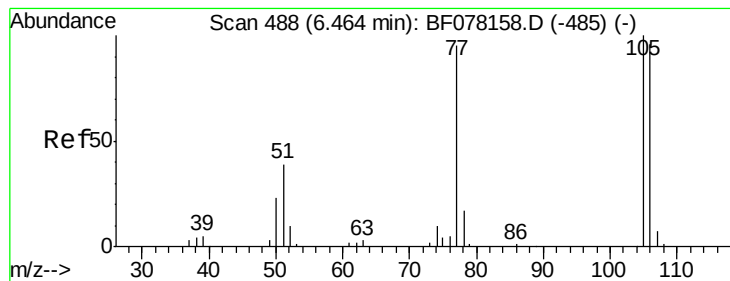
130 33.1 12.3 52.3

64 35.9 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: 37.57 ng

RT: 6.33 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

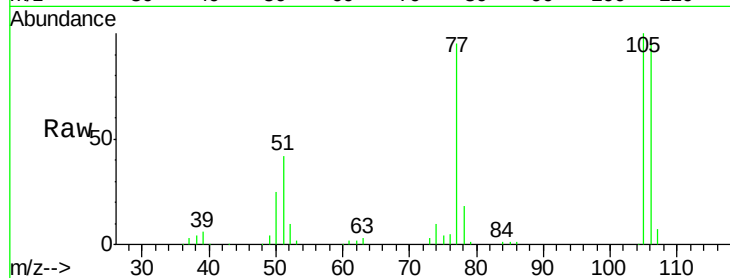
Tgt Ion: 77 Resp: 76377

Ion Ratio Lower Upper

77 100

105 104.8 85.4 125.4

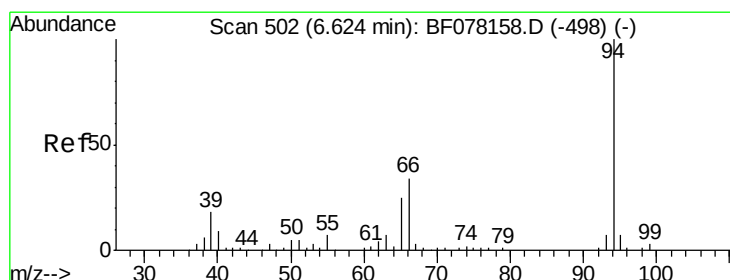
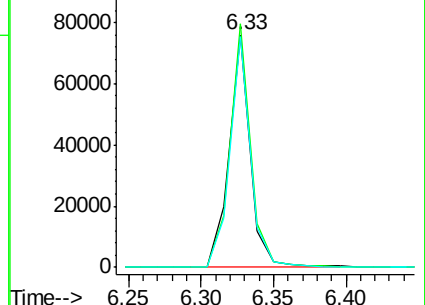
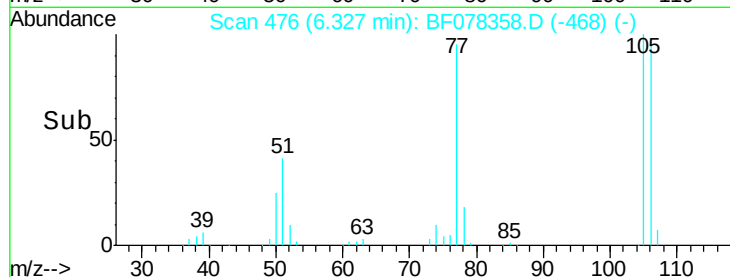
106 99.6 80.8 120.8



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: 41.01 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

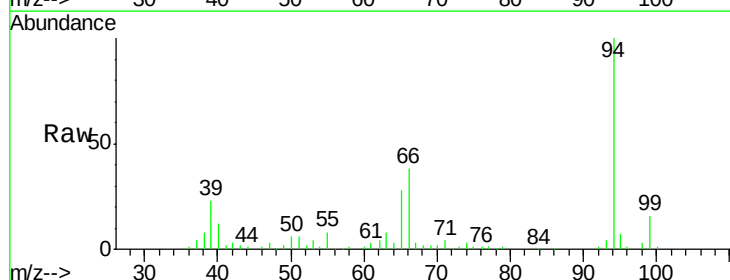
Tgt Ion: 94 Resp: 150693

Ion Ratio Lower Upper

94 100

65 28.4 4.9 44.9

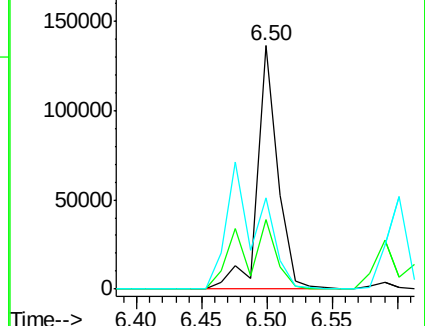
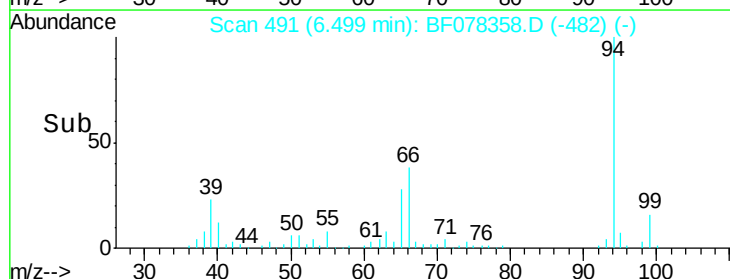
66 37.6 13.8 53.8

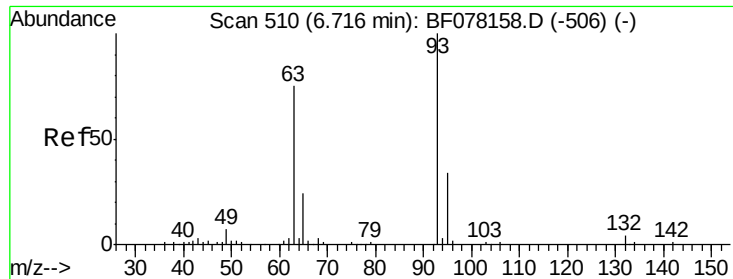


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

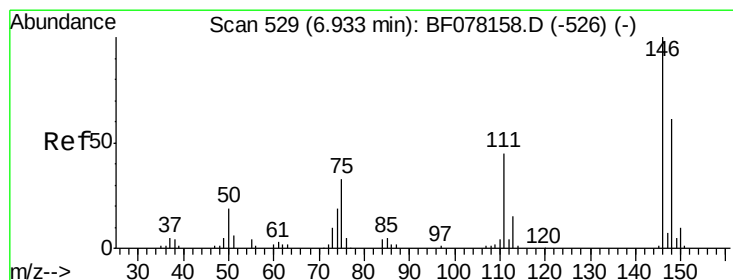
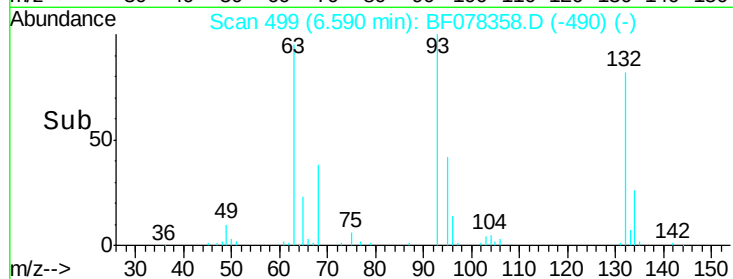
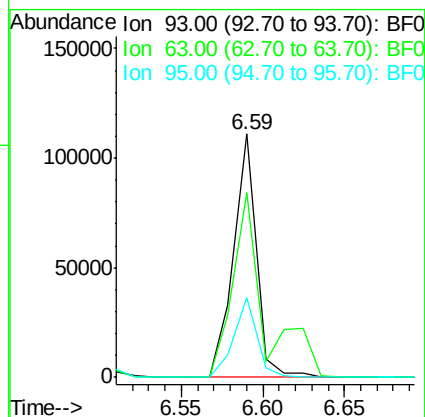
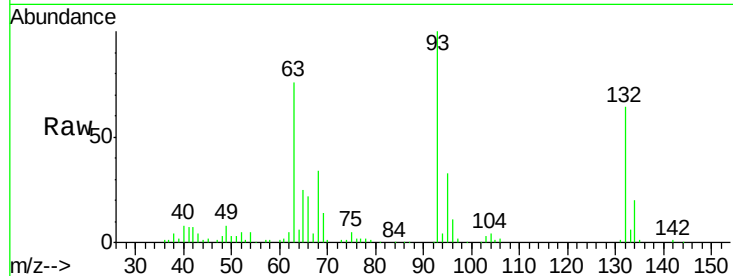




#11
 bis(2-Chloroethyl)ether
 Concen: 40.70 ng
 RT: 6.59 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

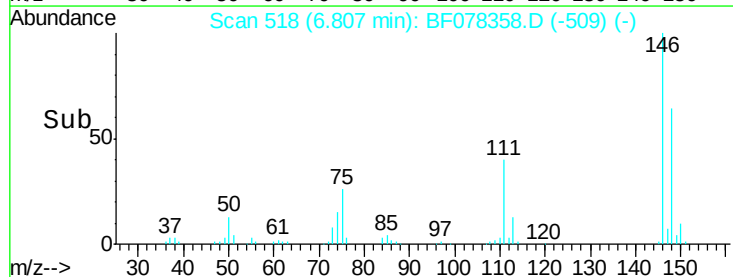
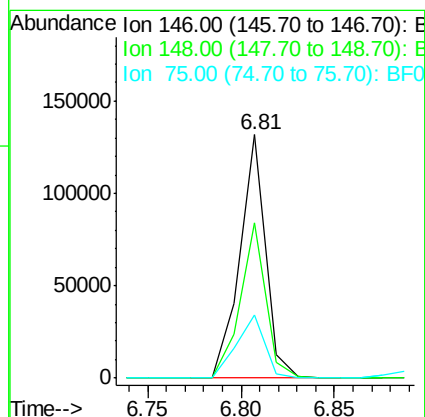
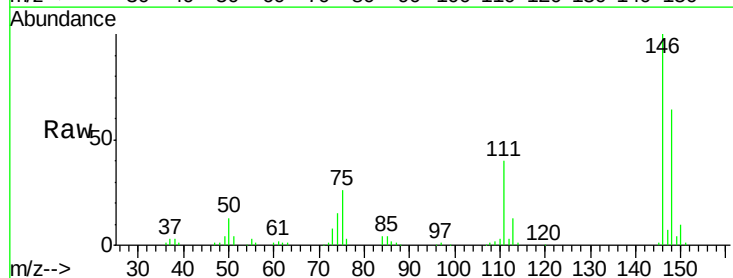
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

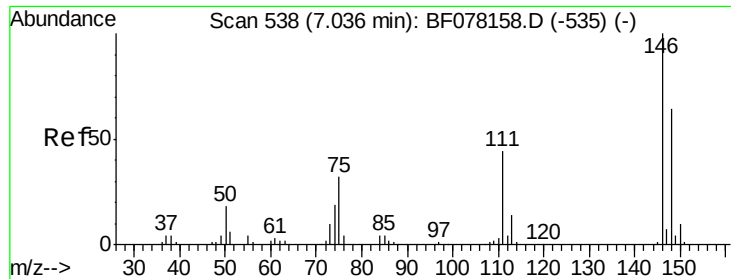
Tgt Ion: 93 Resp: 107550
 Ion Ratio Lower Upper
 93 100
 63 75.8 54.6 94.6
 95 32.8 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.00 ng
 RT: 6.81 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion: 146 Resp: 127152
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.1 73.7
 75 26.1 26.6 40.0#

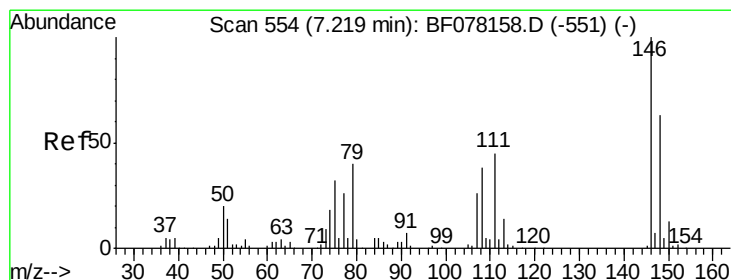
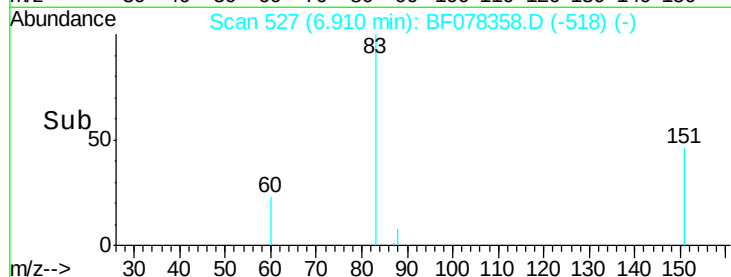
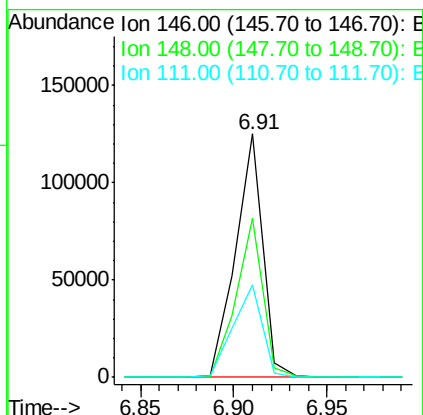
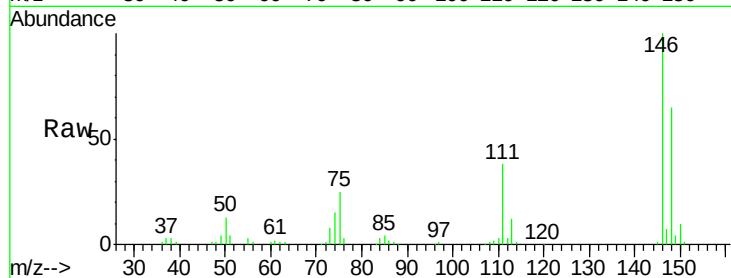




#13
 1,4-Dichlorobenzene
 Concen: 39.92 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

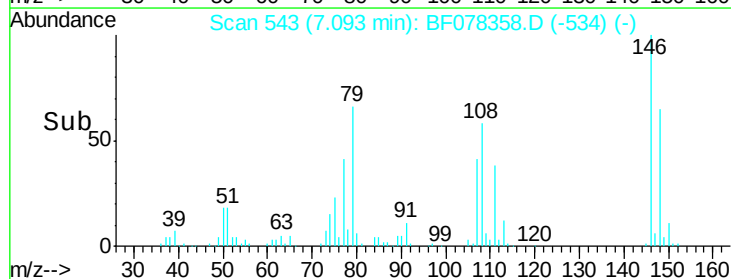
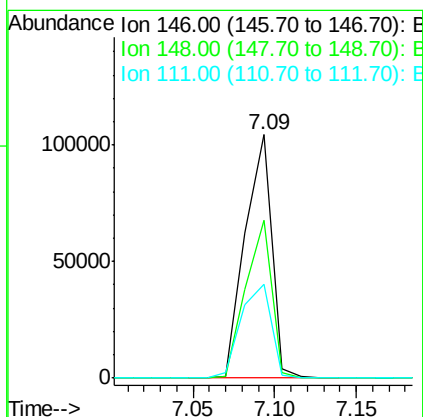
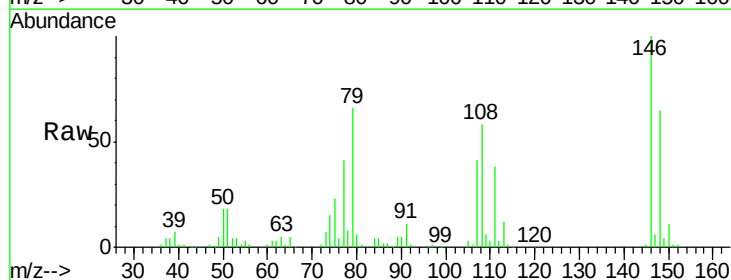
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

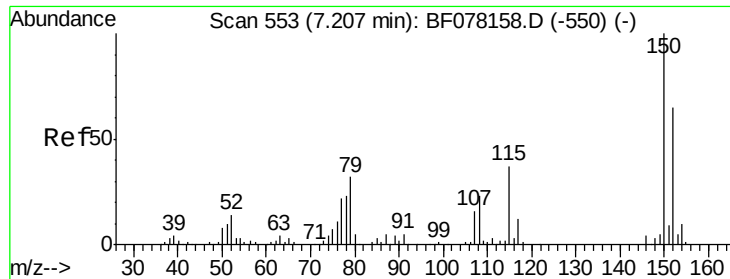
Tgt Ion:146 Resp: 127742
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 111 38.2 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 39.23 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:146 Resp: 117688
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.2 75.4
 111 38.3 36.1 54.1





#15

Benzyl Alcohol

Concen: 44.49 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

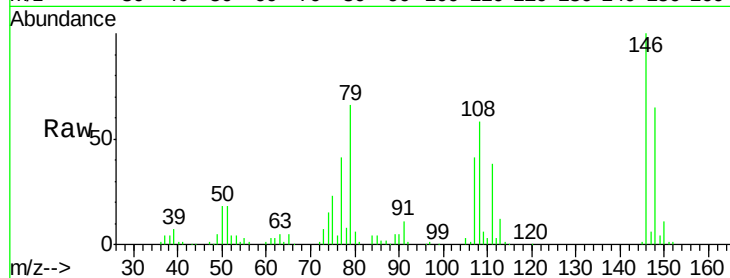
Tgt Ion: 79 Resp: 95897

Ion Ratio Lower Upper

79 100

108 88.2 57.6 86.4#

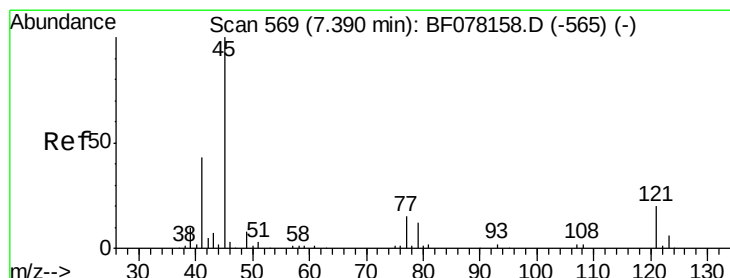
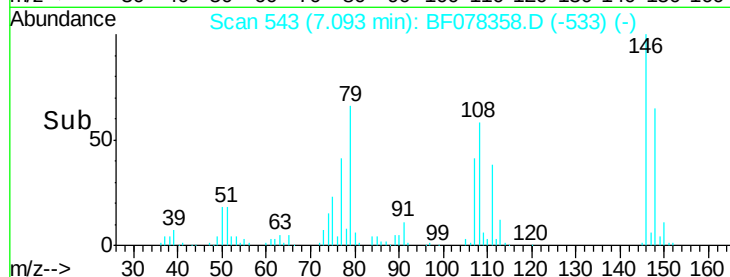
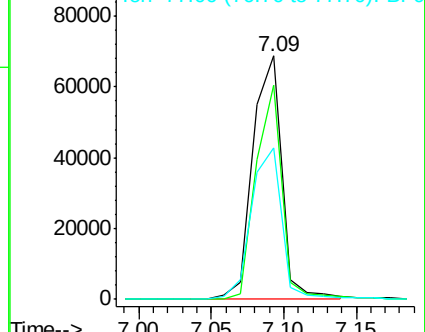
77 62.4 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.27 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

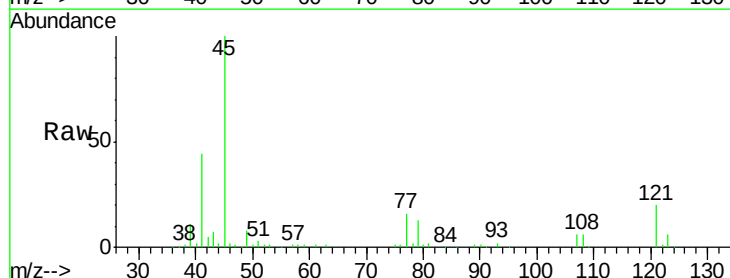
Tgt Ion: 45 Resp: 141958

Ion Ratio Lower Upper

45 100

77 16.1 0.0 34.5

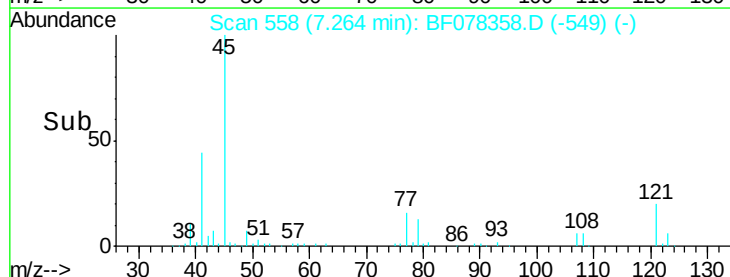
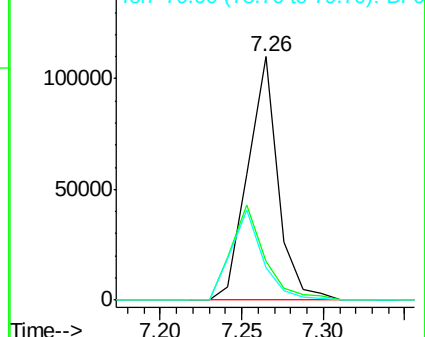
79 13.1 0.0 31.9

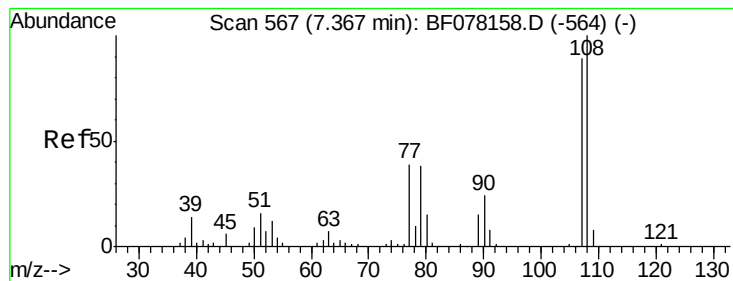


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

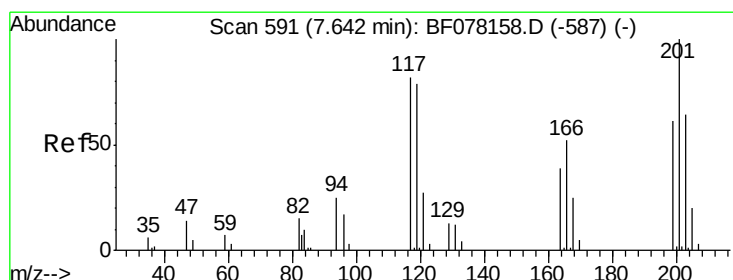
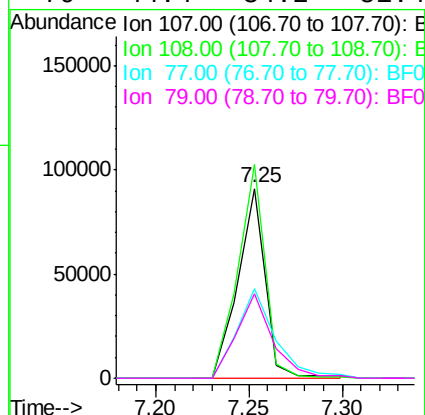
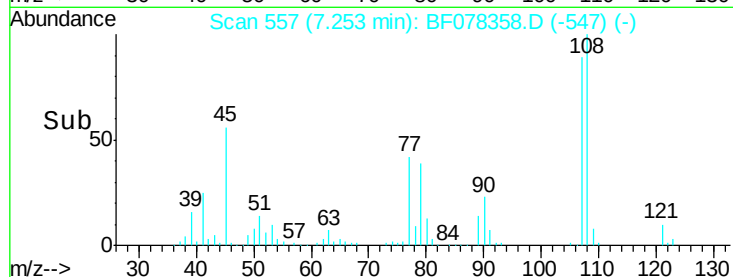
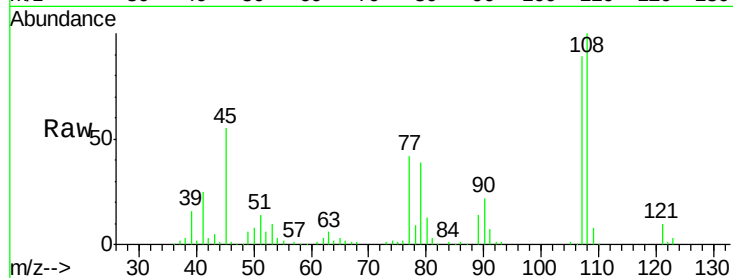




#17
2-Methylphenol
Concen: 42.13 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

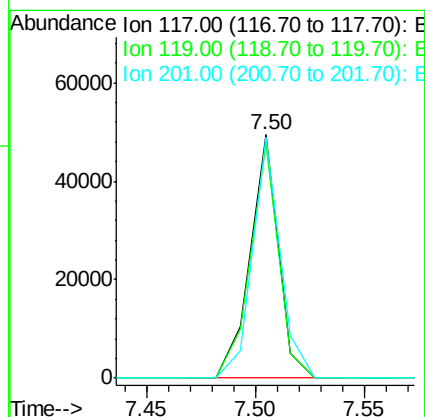
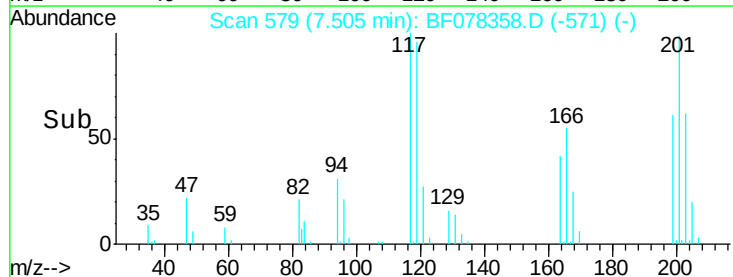
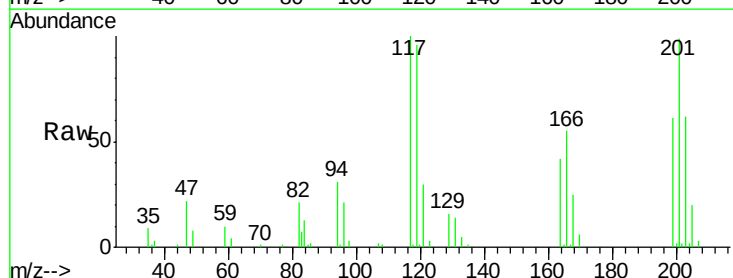
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

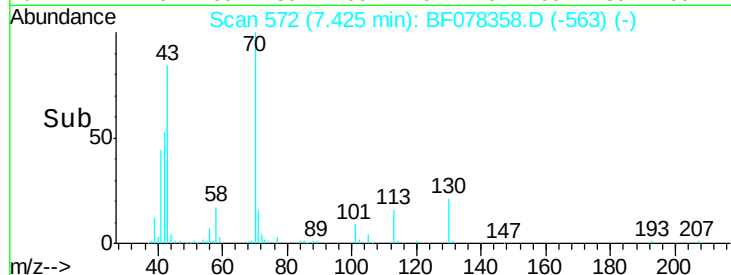
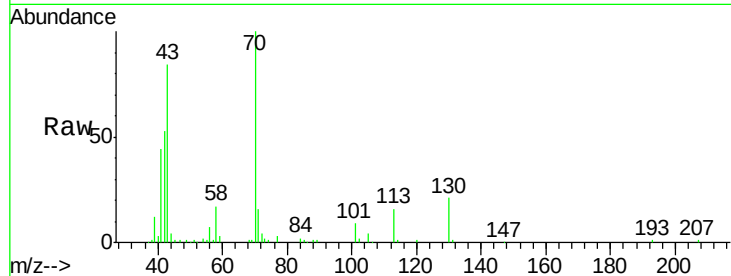
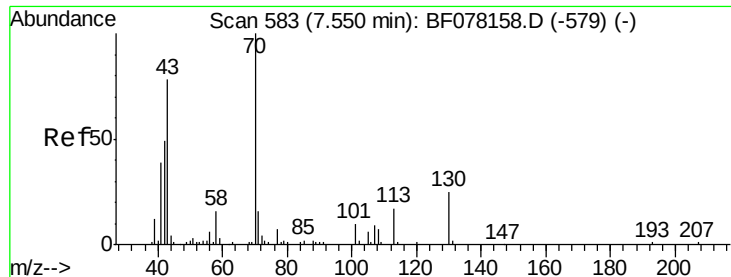
Tgt Ion:107 Resp: 94663
Ion Ratio Lower Upper
107 100
108 112.5 90.3 135.5
77 47.1 35.5 53.3
79 44.4 34.2 51.4



#18
Hexachloroethane
Concen: 41.40 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:117 Resp: 44668
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
201 99.2 98.1 147.1

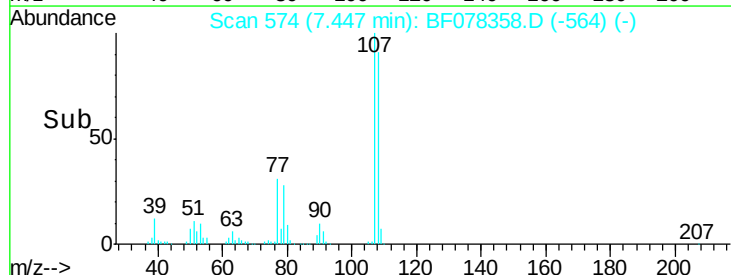
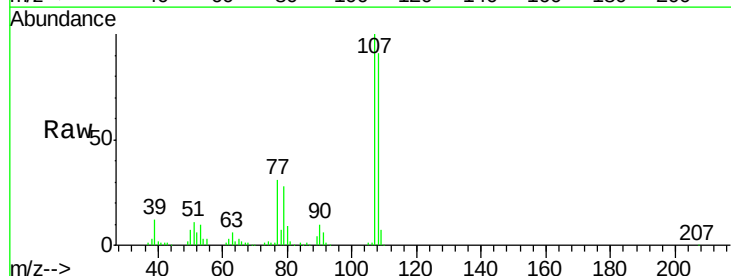
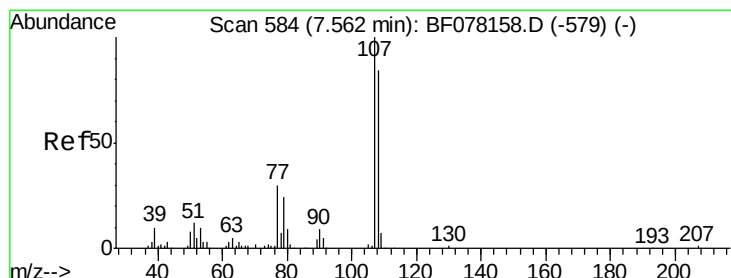
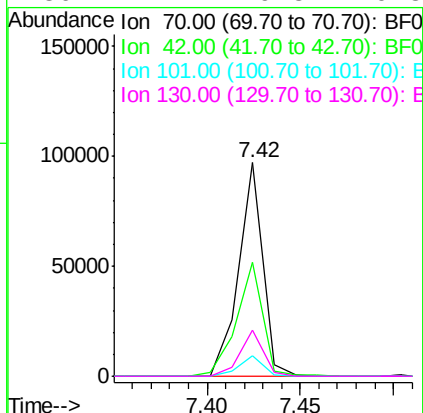




#19
n-Nitroso-di-n-propylamine
Concen: 43.41 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

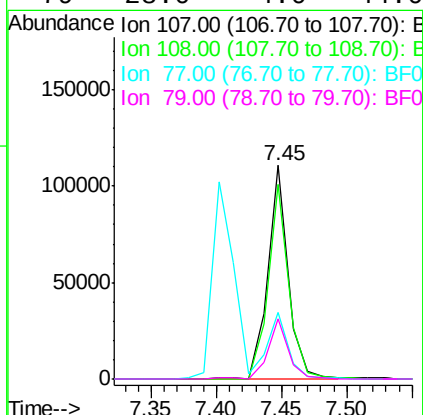
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

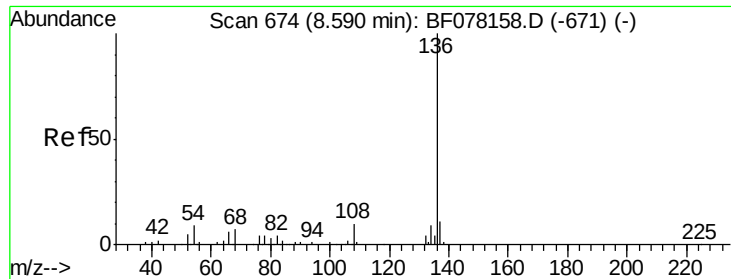
Tgt Ion:	70	Resp:	87841
Ion	Ratio	Lower	Upper
70	100		
42	53.3	38.9	58.3
101	9.4	8.3	12.5
130	21.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.82 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:	107	Resp:	122352
Ion	Ratio	Lower	Upper
107	100		
108	91.4	64.4	104.4
77	31.2	9.7	49.7
79	28.0	4.0	44.0

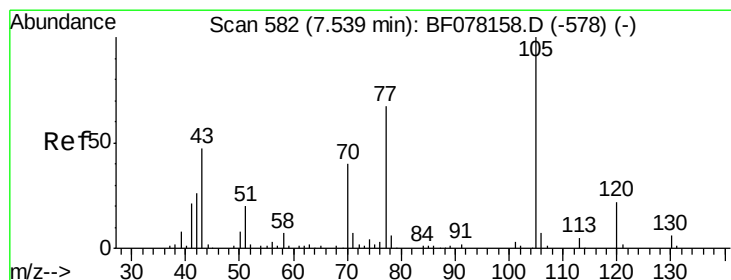
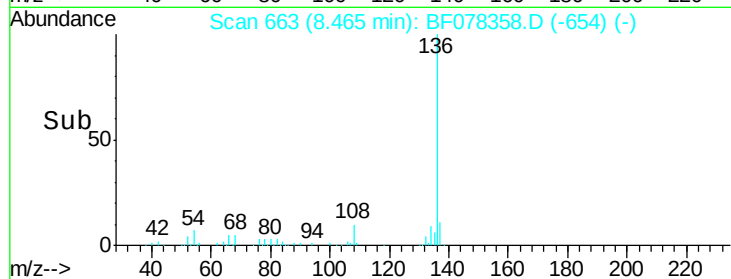
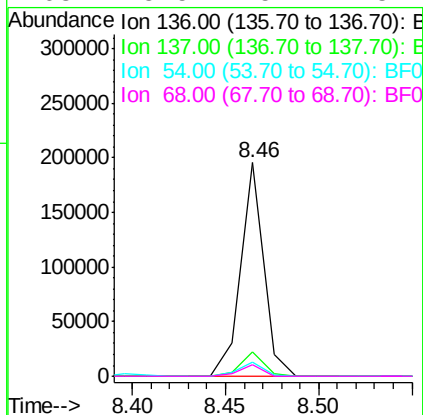
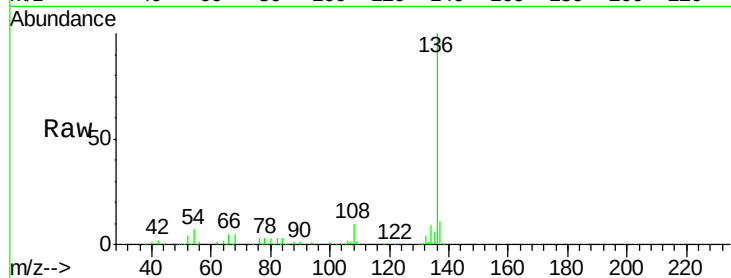




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

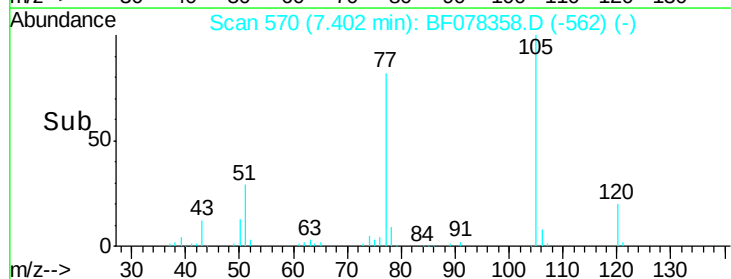
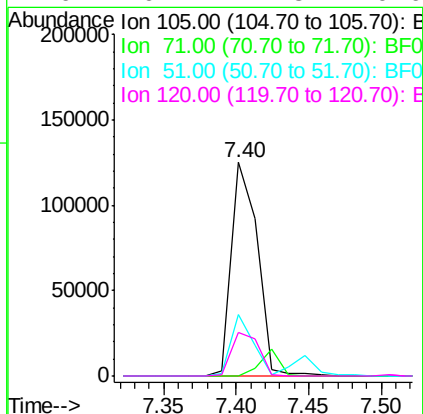
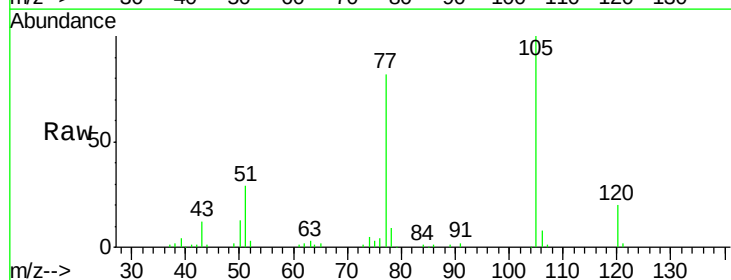
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

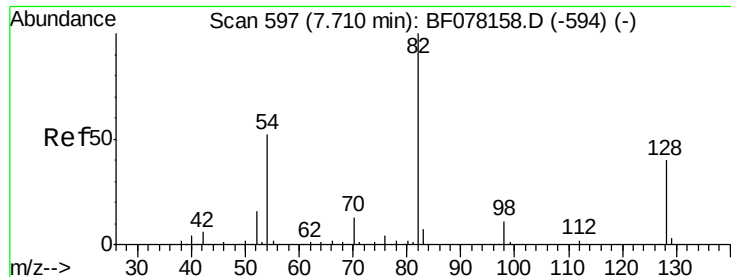
Tgt Ion:	136	Resp:	168654
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.9	7.0	10.6#
68	5.5	5.4	8.2



#22
Acetophenone
Concen: 39.71 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:	105	Resp:	156042
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.5	8.3#
51	29.0	16.0	24.0#
120	20.4	17.8	26.6

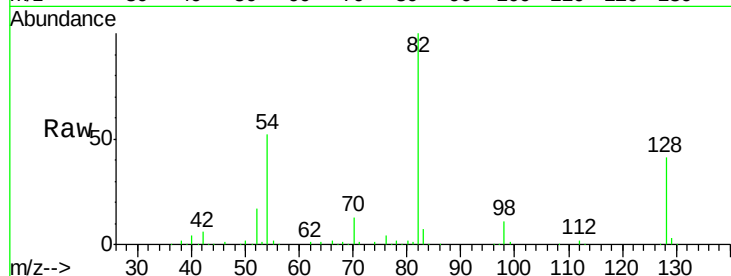




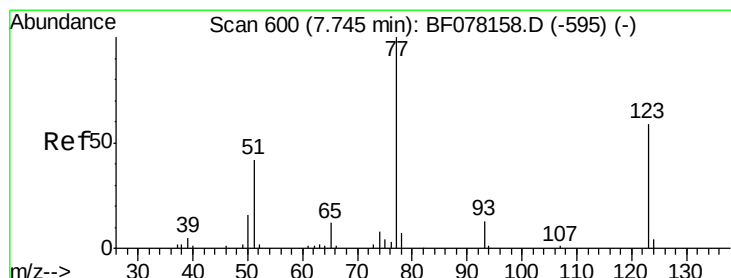
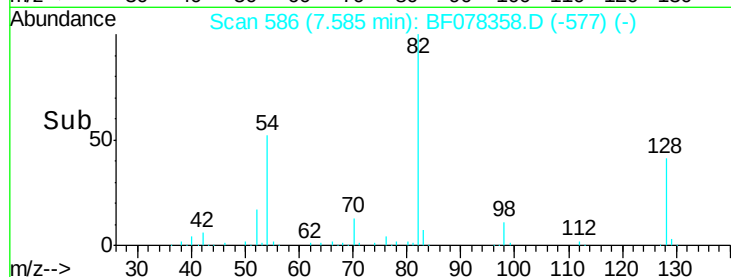
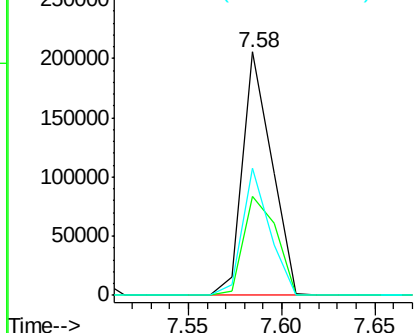
#23
Nitrobenzene-d5
Concen: 80.23 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 223229
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.8
54 52.1 41.5 62.3

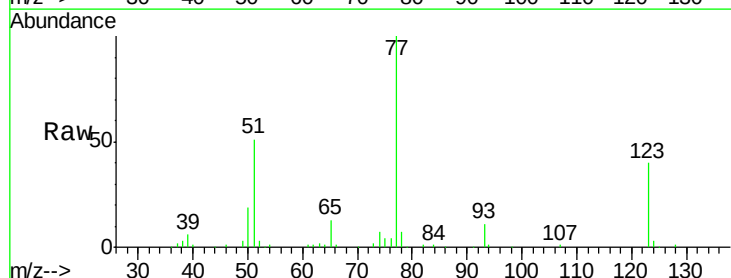


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

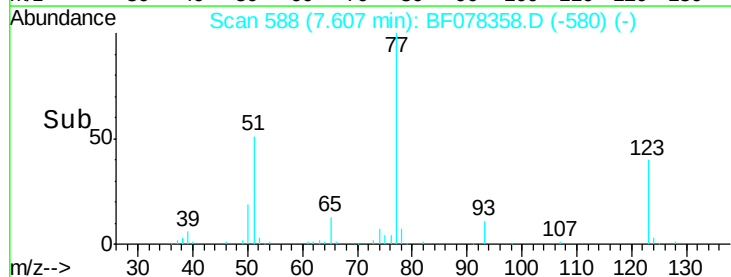
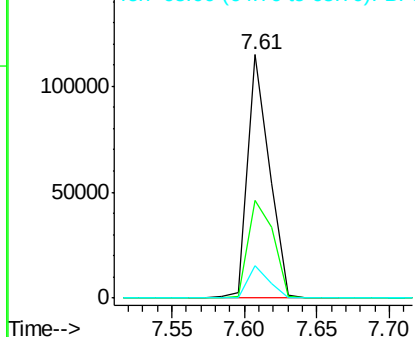


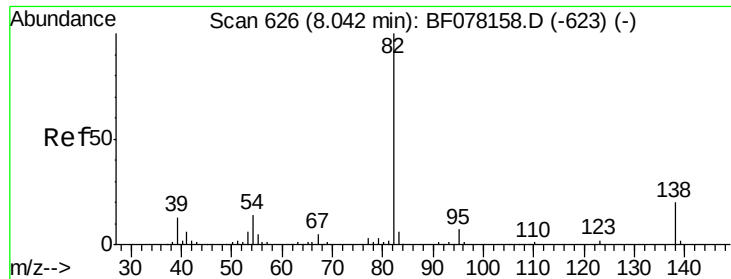
#24
Nitrobenzene
Concen: 41.06 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion: 77 Resp: 119447
Ion Ratio Lower Upper
77 100
123 40.0 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): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.04 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

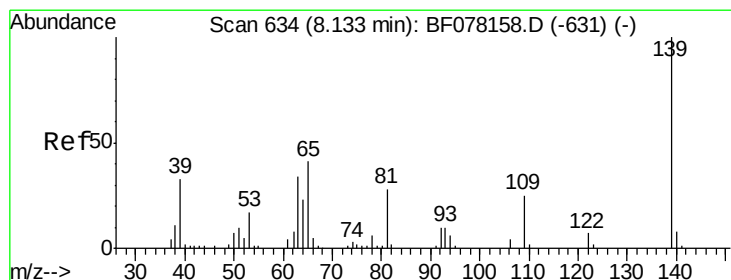
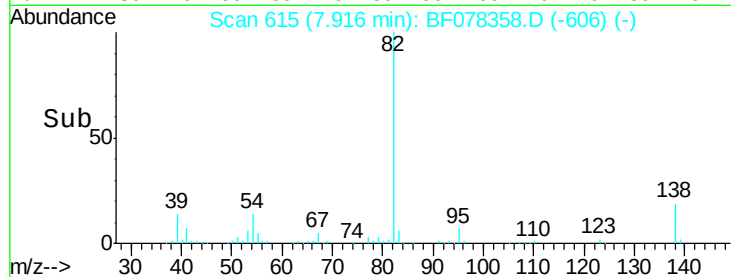
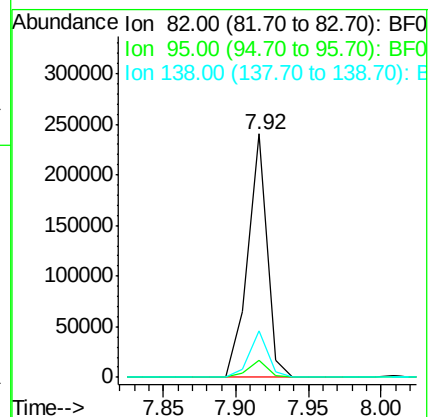
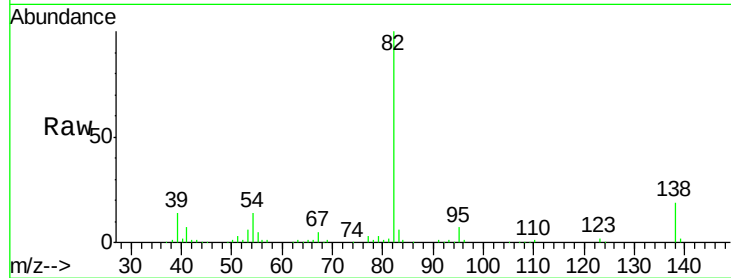
Tgt Ion: 82 Resp: 221988

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 18.9 15.8 23.8



#26

2-Nitrophenol

Concen: 44.32 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

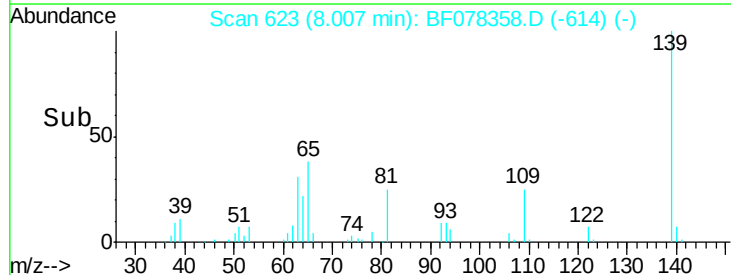
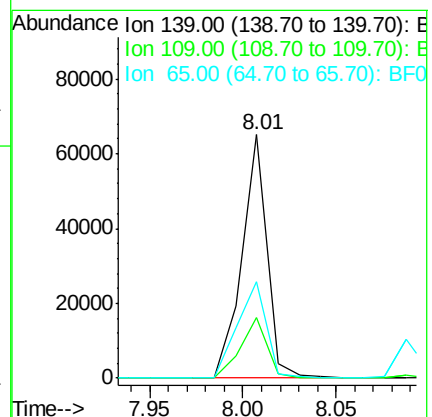
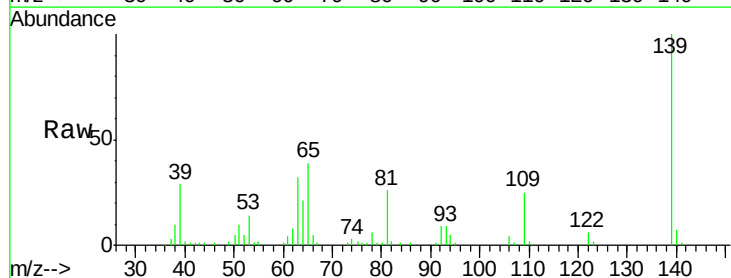
Tgt Ion: 139 Resp: 61438

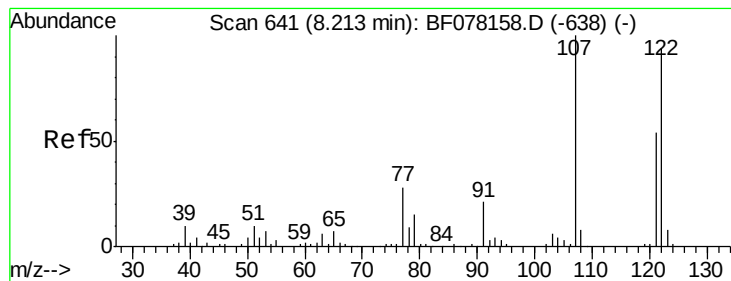
Ion Ratio Lower Upper

139 100

109 24.6 19.8 29.8

65 39.4 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.48 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

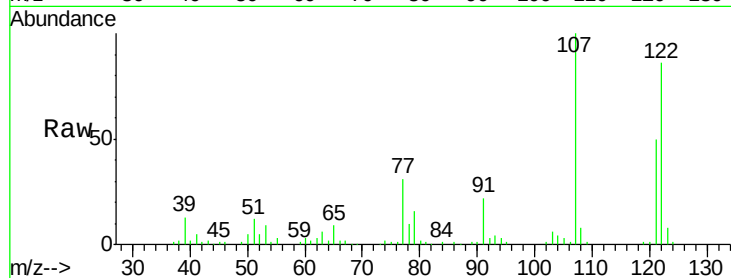
Tgt Ion:122 Resp: 101759

Ion Ratio Lower Upper

122 100

107 116.1 84.6 127.0

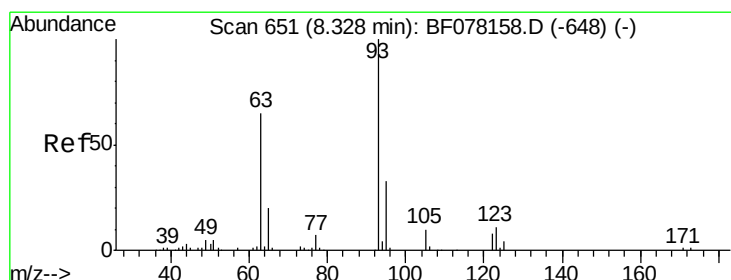
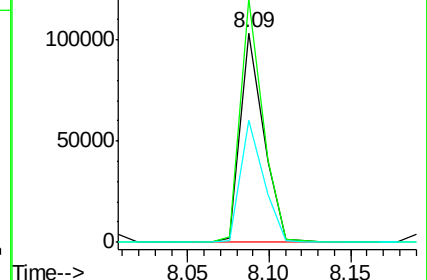
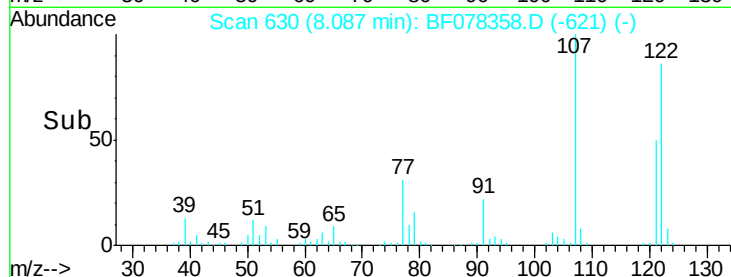
121 57.9 46.0 69.0



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: 38.25 ng

RT: 8.20 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

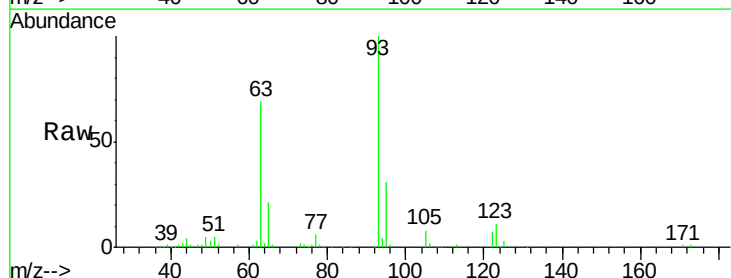
Tgt Ion: 93 Resp: 129525

Ion Ratio Lower Upper

93 100

95 31.5 26.3 39.5

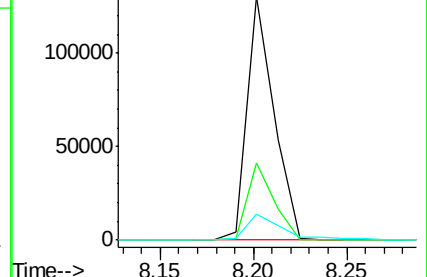
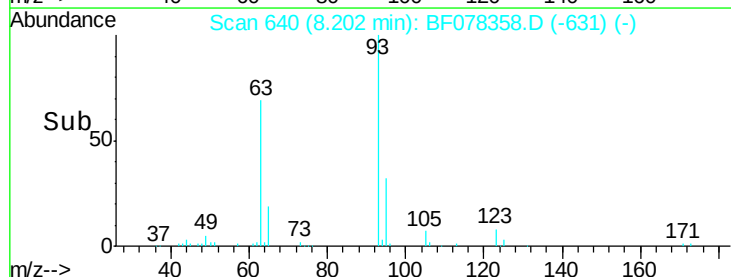
123 10.9 9.1 13.7

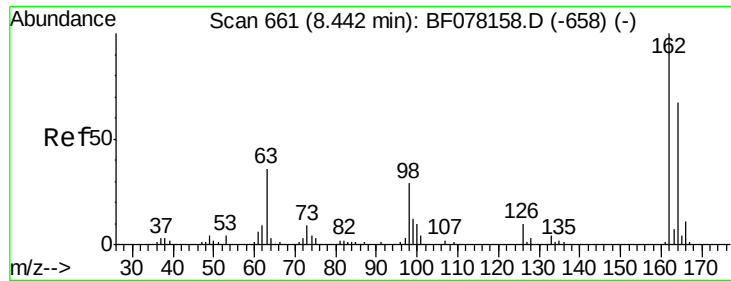


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

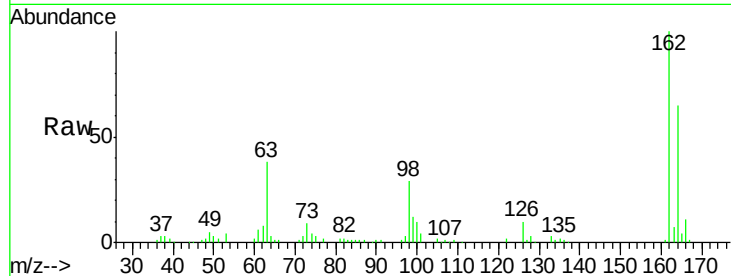




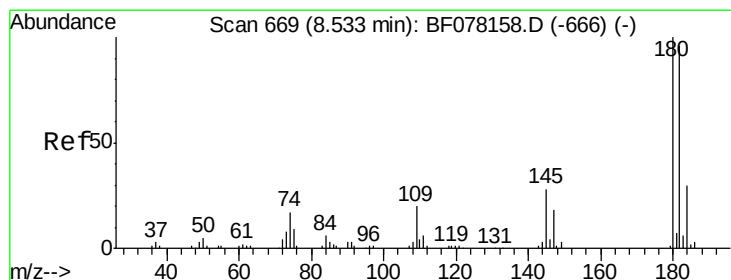
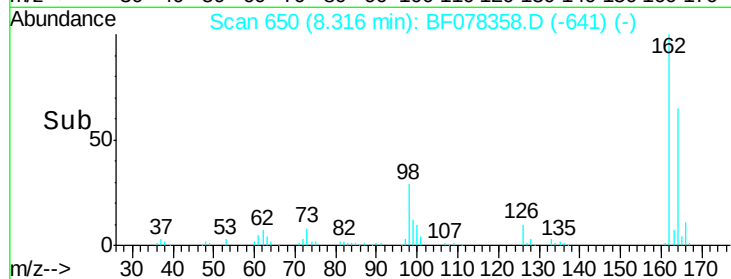
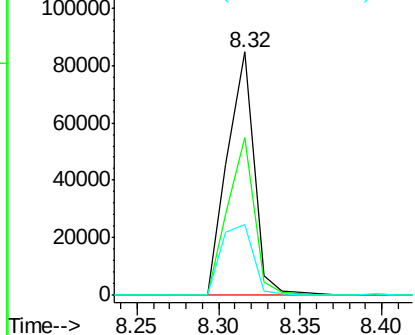
#29
 2,4-Dichlorophenol
 Concen: 41.05 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 96267
 Ion Ratio Lower Upper
 162 100
 164 65.0 47.0 87.0
 98 29.1 9.2 49.2

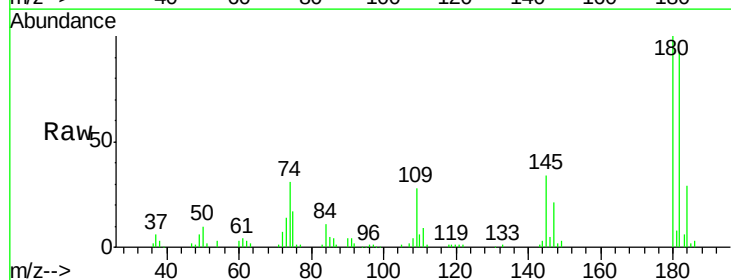


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

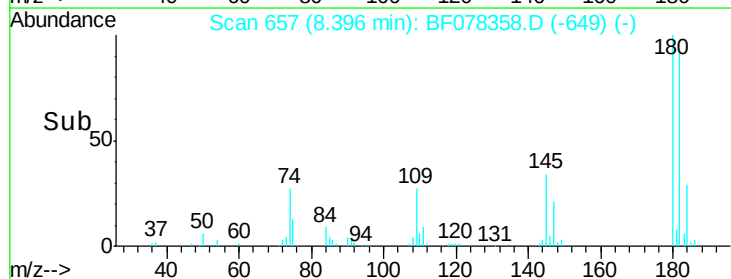
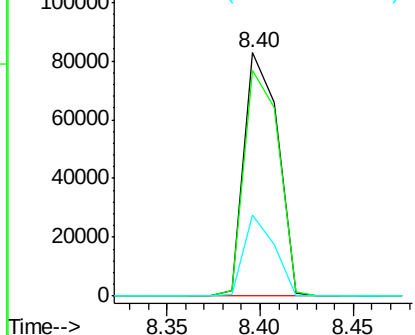


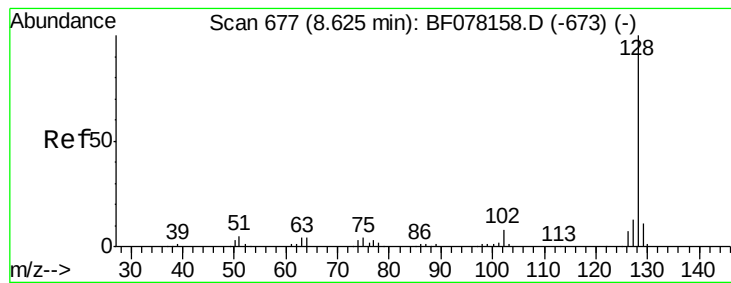
#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:180 Resp: 104019
 Ion Ratio Lower Upper
 180 100
 182 92.8 76.9 115.3
 145 33.5 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: 38.91 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

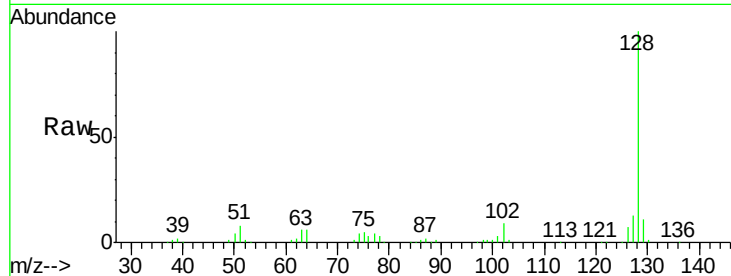
Tgt Ion:128 Resp: 341571

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

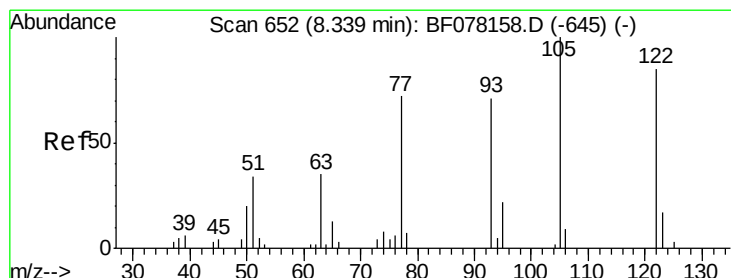
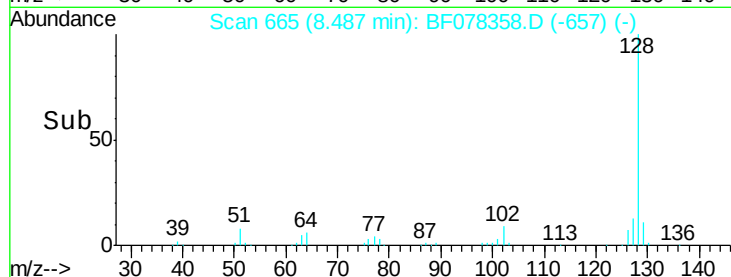
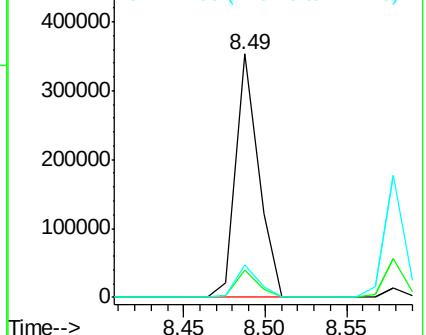
127 13.5 10.7 16.1



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: 49.04 ng

RT: 8.24 min Scan# 643

Delta R.T. 0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

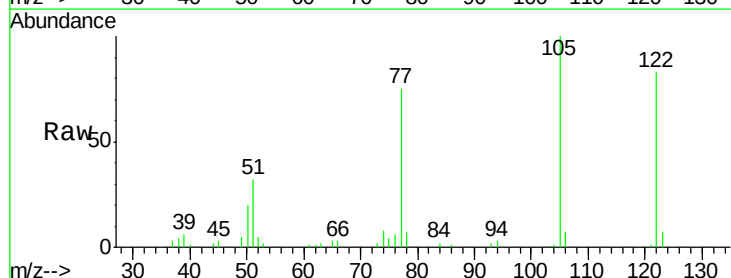
Tgt Ion:122 Resp: 59619

Ion Ratio Lower Upper

122 100

105 120.7 96.1 136.1

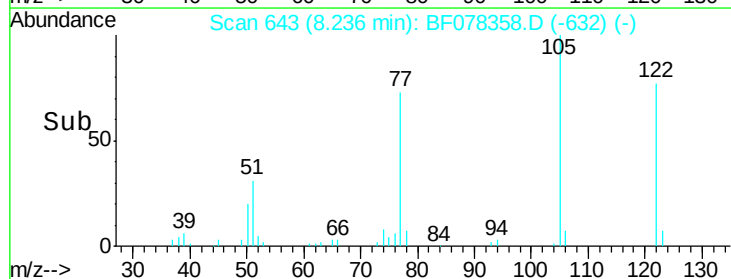
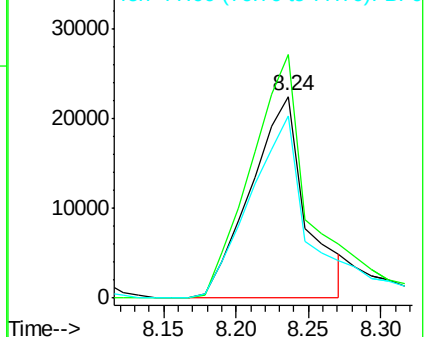
77 90.2 64.1 104.1

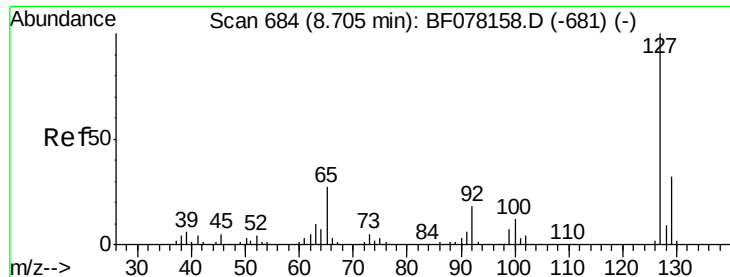


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

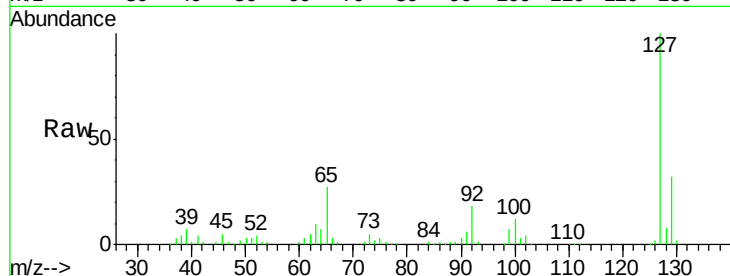




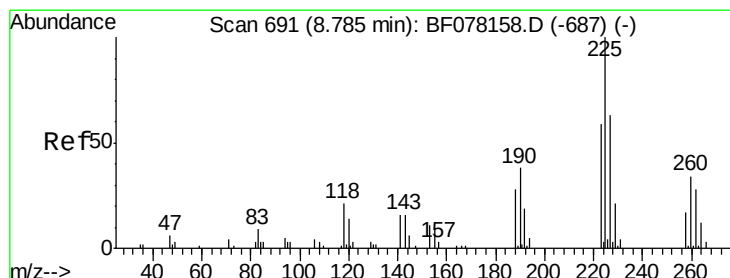
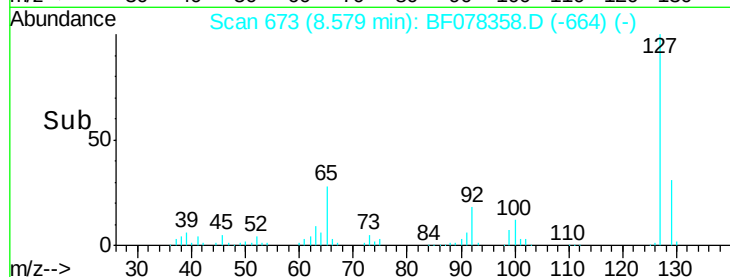
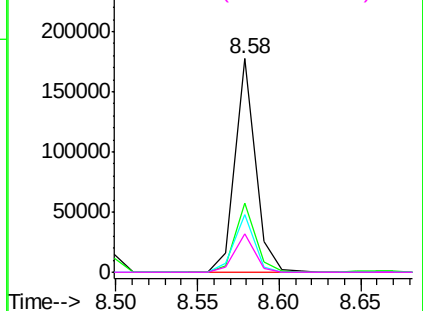
#33
4-Chloroaniline
Concen: 41.79 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	152228
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	27.1	21.7	32.5
92	18.1	14.6	21.8

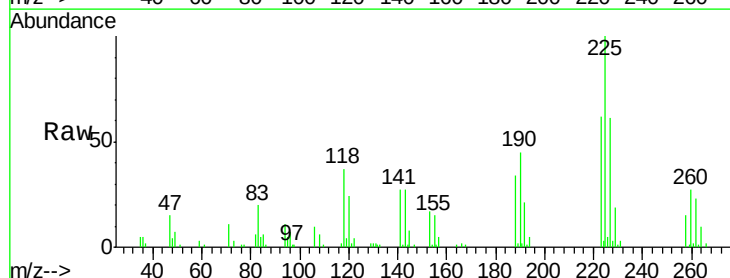


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

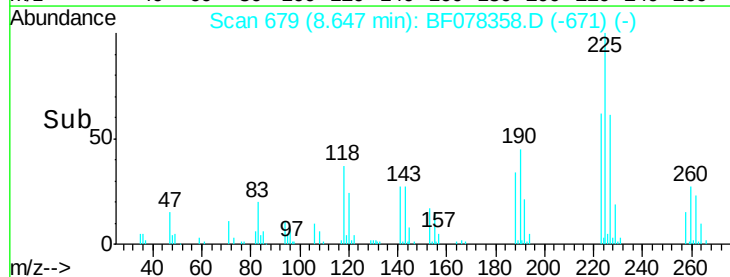
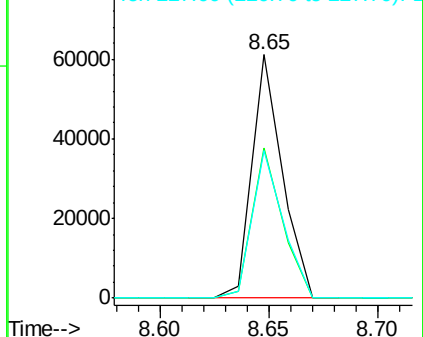


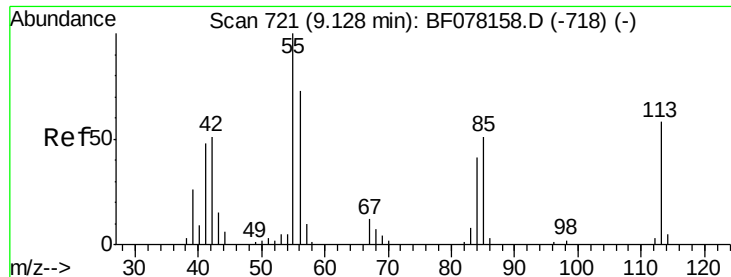
#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:	225	Resp:	59312
Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.5	71.3
227	60.7	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

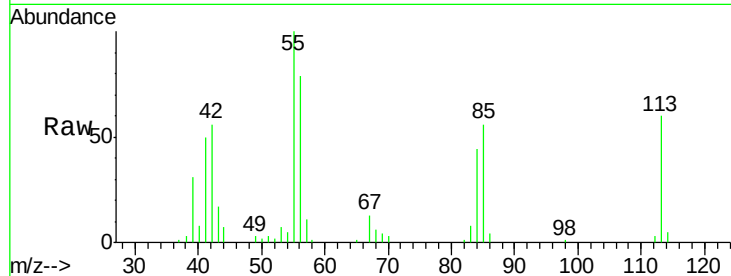




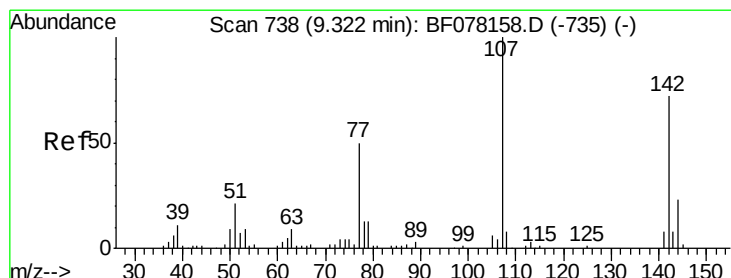
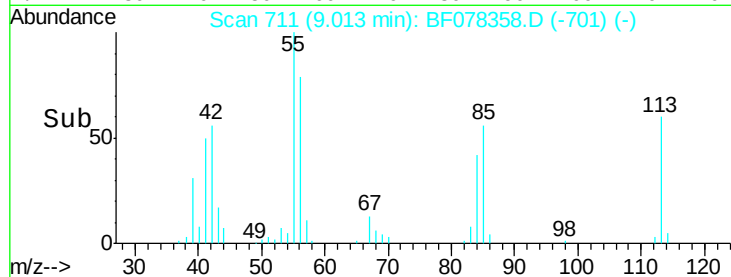
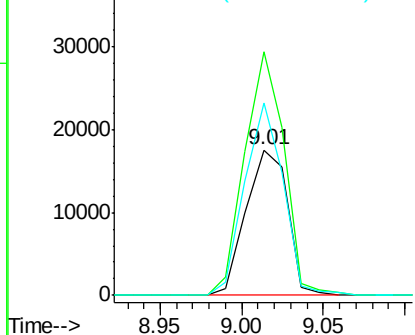
#35
 Caprolactam
 Concen: 44.33 ng
 RT: 9.01 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 31031
 Ion Ratio Lower Upper
 113 100
 55 167.6 151.9 191.9
 56 132.5 106.1 146.1

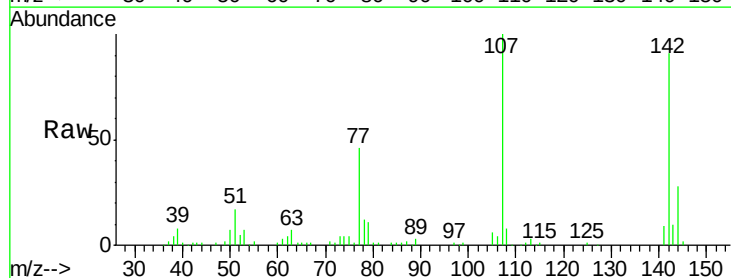


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

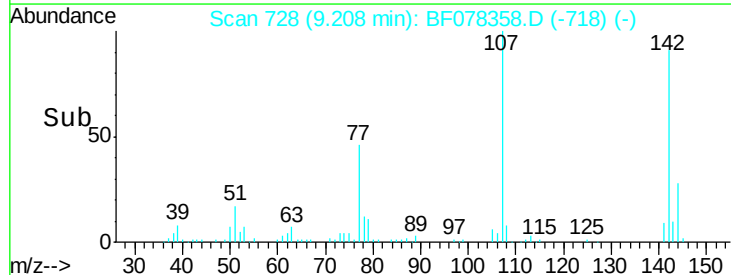
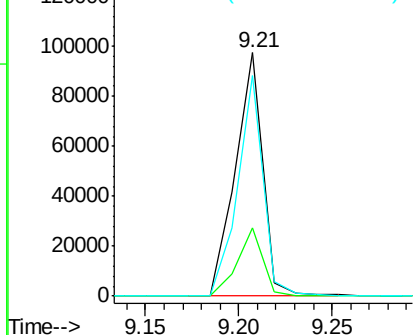


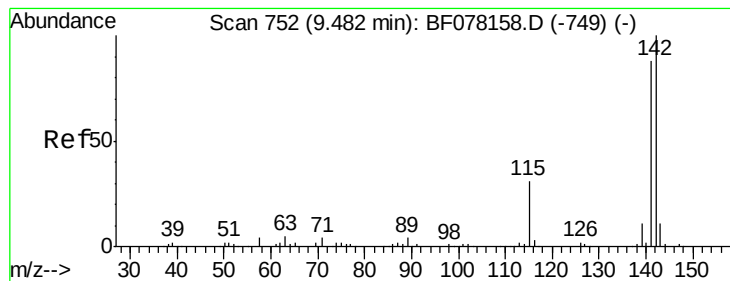
#36
 4-Chloro-3-methylphenol
 Concen: 42.59 ng
 RT: 9.21 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:107 Resp: 100775
 Ion Ratio Lower Upper
 107 100
 144 28.2 18.2 27.2#
 142 90.5 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: 38.05 ng

RT: 9.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

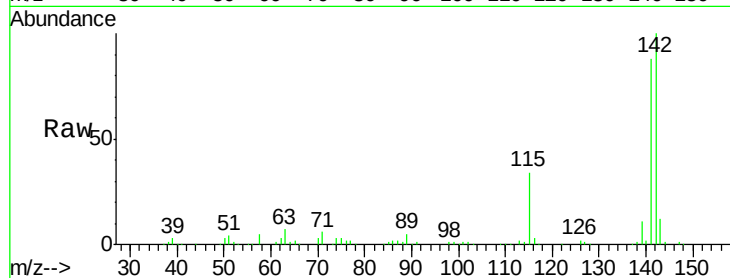
Tgt Ion:142 Resp: 226743

Ion Ratio Lower Upper

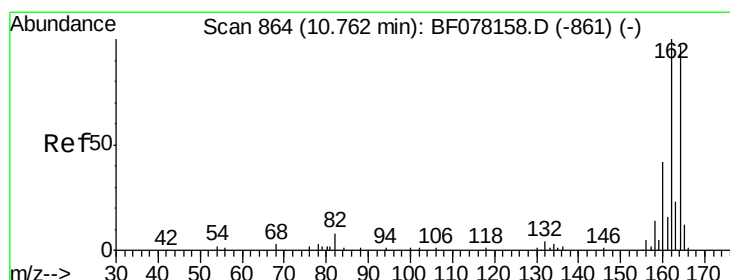
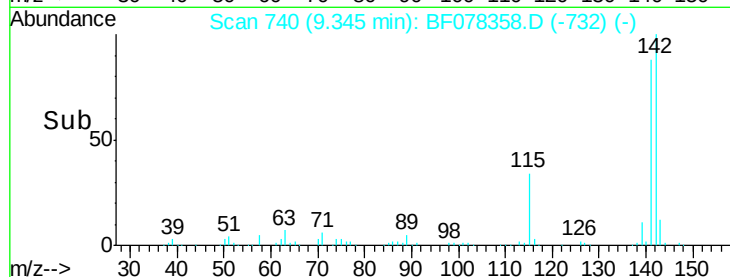
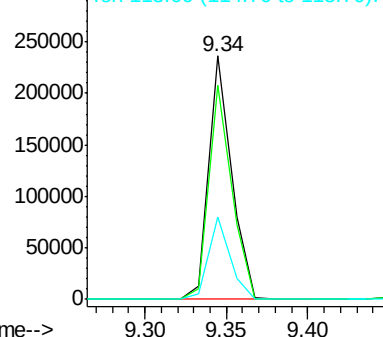
142 100

141 87.9 70.3 105.5

115 33.9 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: 10.62 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

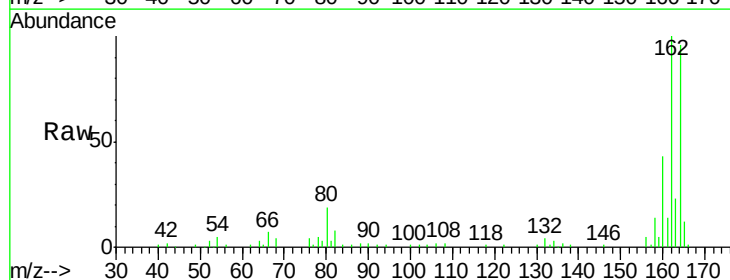
Tgt Ion:164 Resp: 83538

Ion Ratio Lower Upper

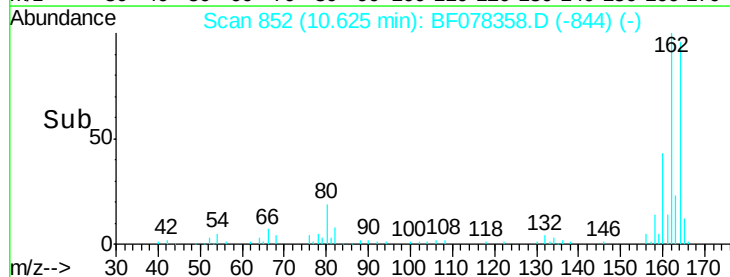
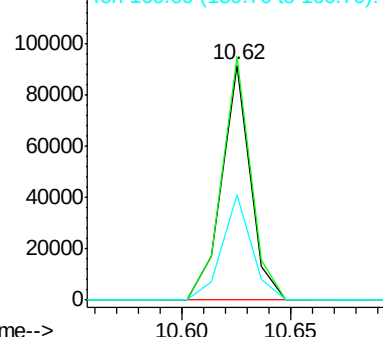
164 100

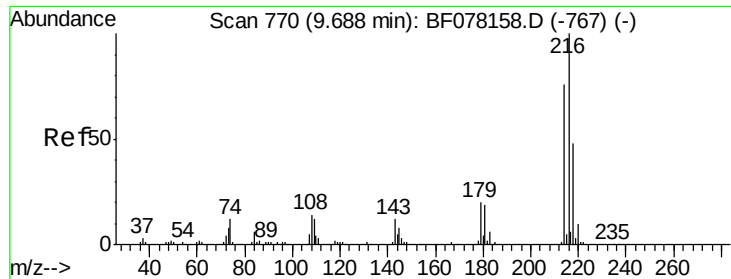
162 103.7 82.2 123.2

160 44.8 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: 39.36 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 101877

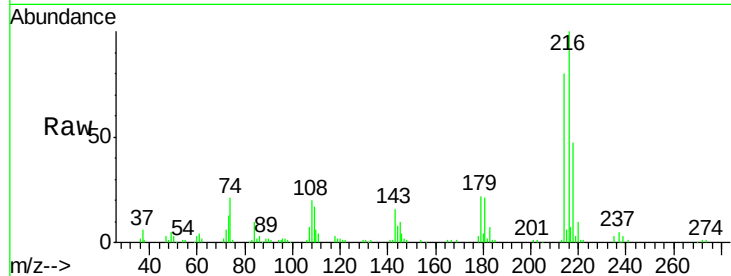
Ion Ratio Lower Upper

216 100

214 78.9 62.0 93.0

179 20.6 17.3 25.9

108 19.5 14.6 21.8

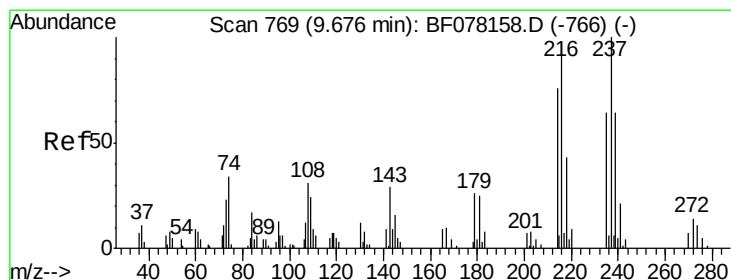
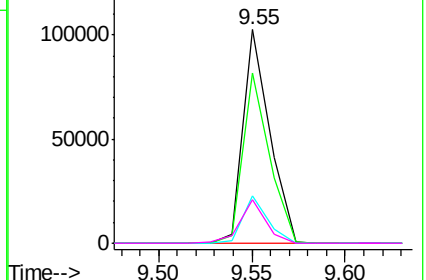
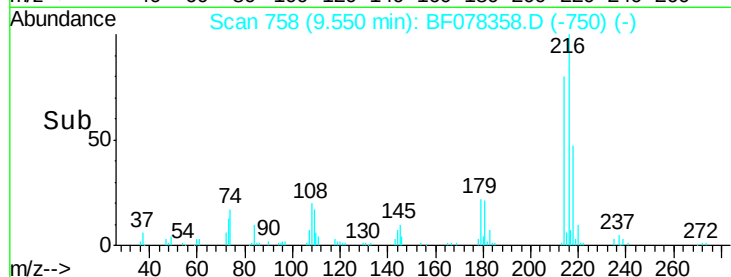


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.31 ng

RT: 9.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

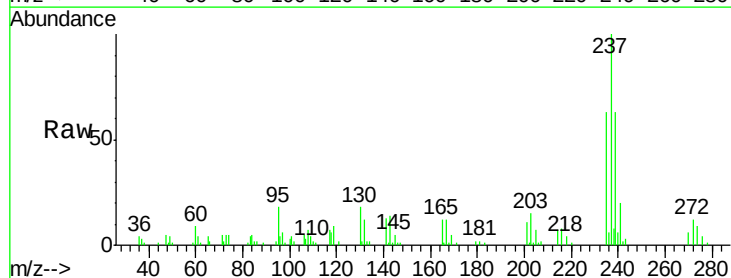
Tgt Ion:237 Resp: 43229

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

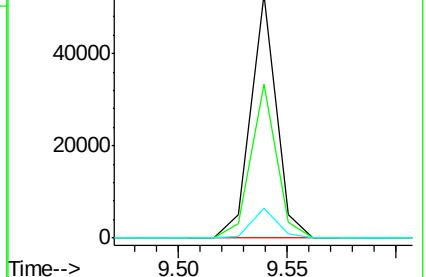
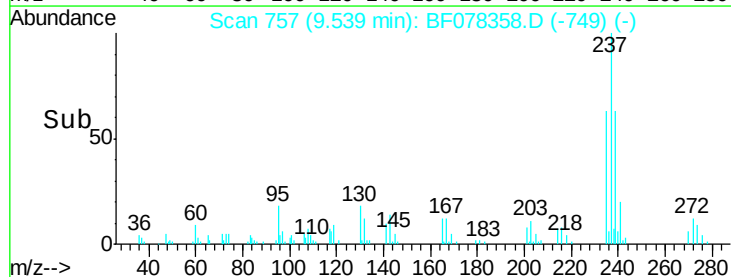
272 12.3 0.0 34.4

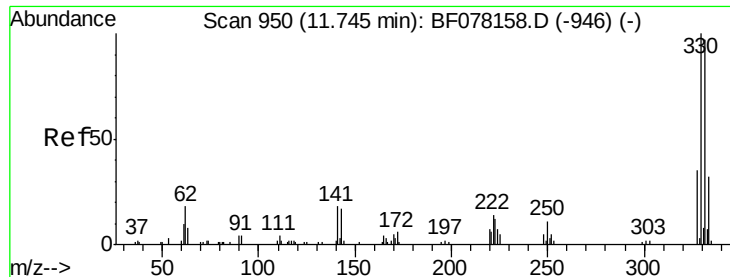


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

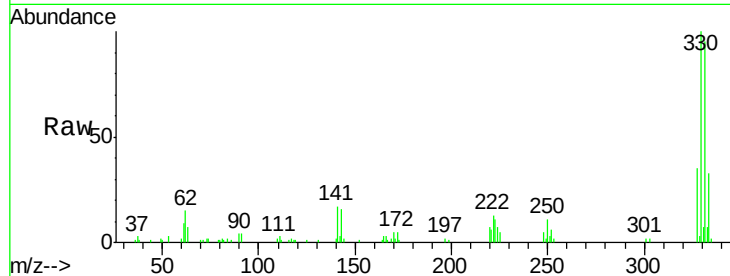




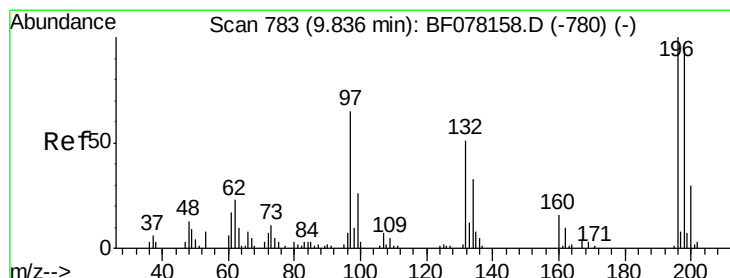
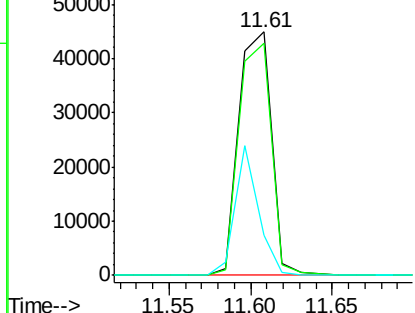
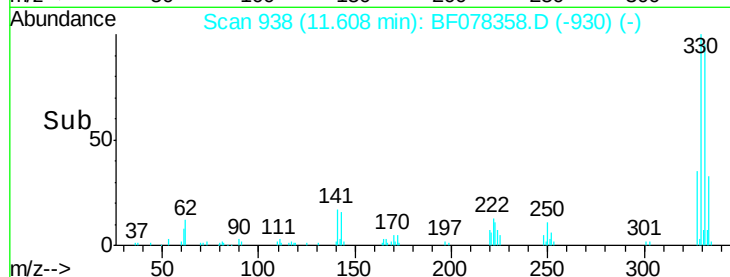
#41
 2,4,6-Tribromophenol
 Concen: 89.76 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 62186
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.6 117.8
 141 37.8 31.2 46.8

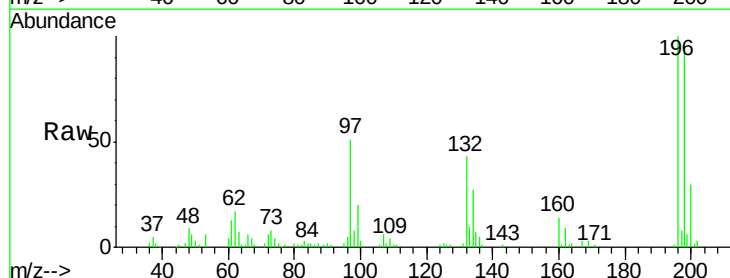


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

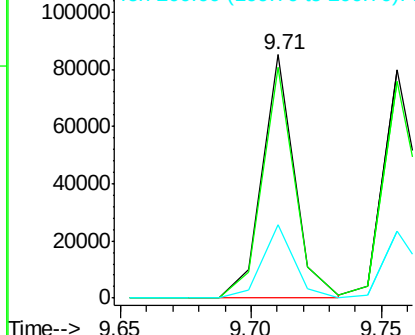
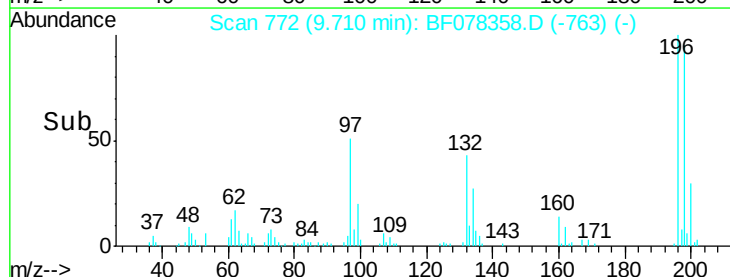


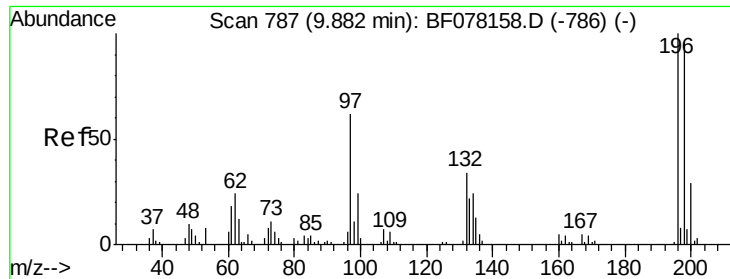
#42
 2,4,6-Trichlorophenol
 Concen: 44.85 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:196 Resp: 73219
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.4 113.2
 200 30.0 24.0 36.0



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

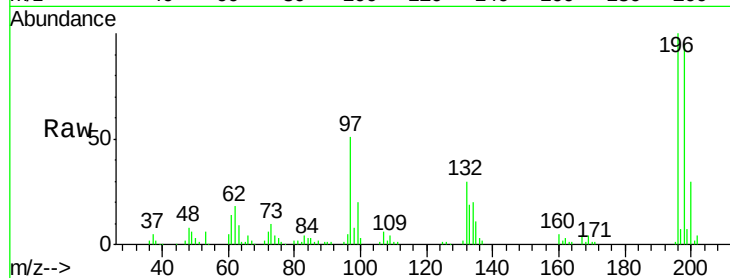




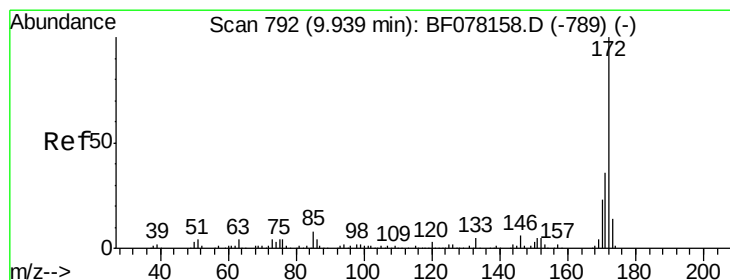
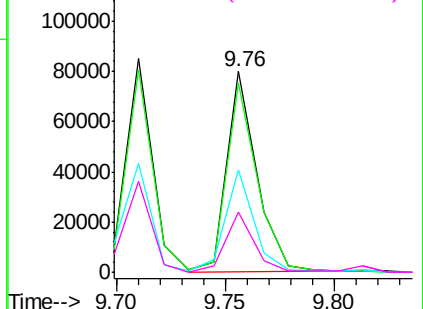
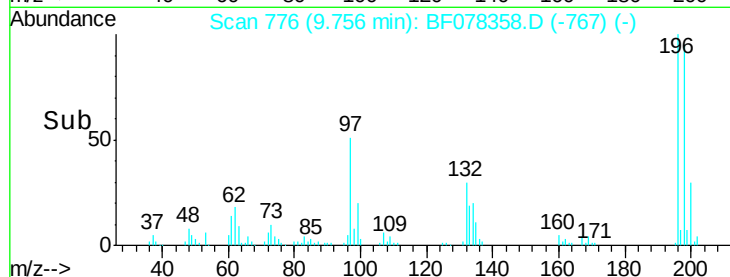
#43
 2,4,5-Trichlorophenol
 Concen: 44.16 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 75311
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 115.0
 97 51.0 50.6 75.8
 132 29.9 27.7 41.5

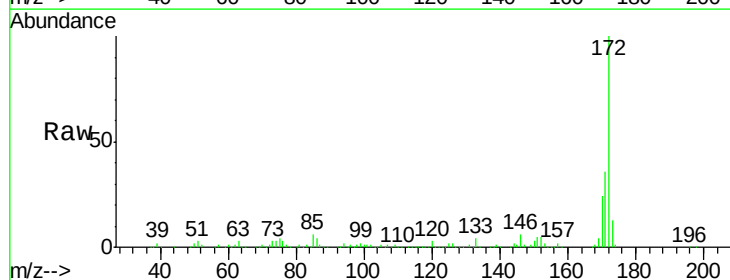


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

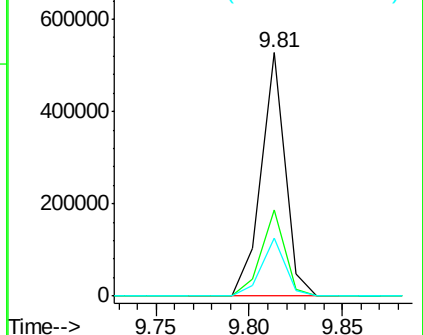
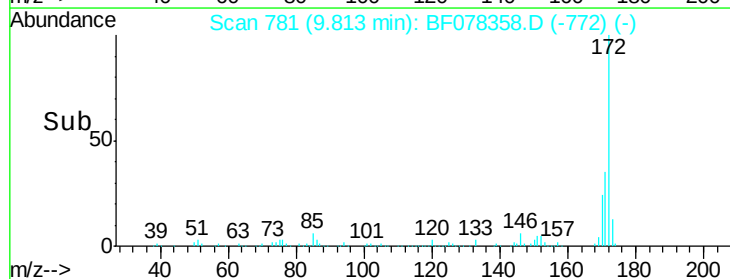


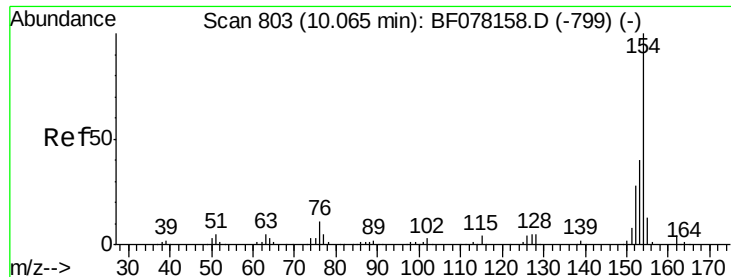
#44
 2-Fluorobiphenyl
 Concen: 79.77 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:172 Resp: 466211
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 23.8 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: 39.31 ng

RT: 9.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

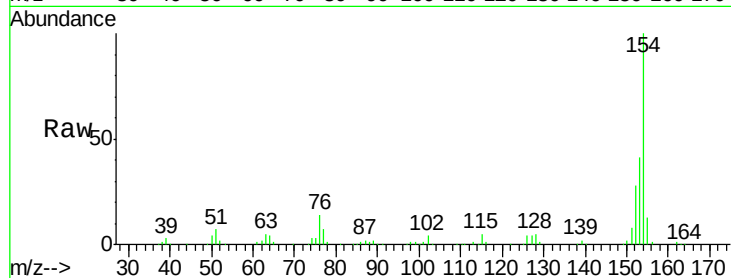
Tgt Ion:154 Resp: 268633

Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

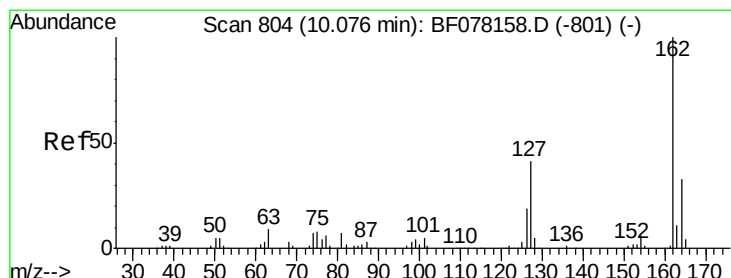
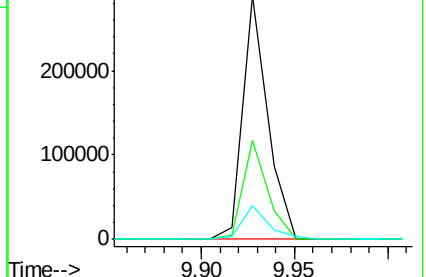
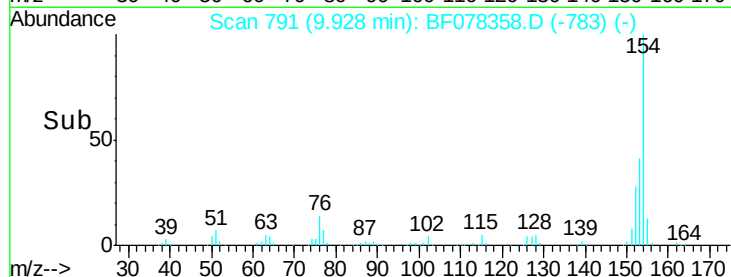
76 14.0 0.0 30.6



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: 40.47 ng

RT: 9.95 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

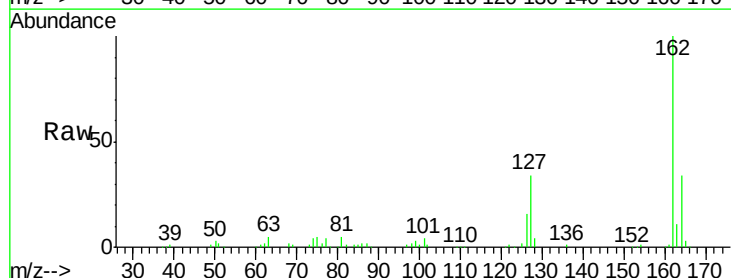
Tgt Ion:162 Resp: 217573

Ion Ratio Lower Upper

162 100

127 34.1 32.6 49.0

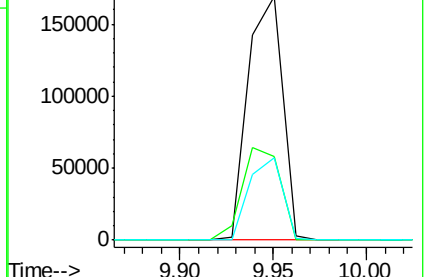
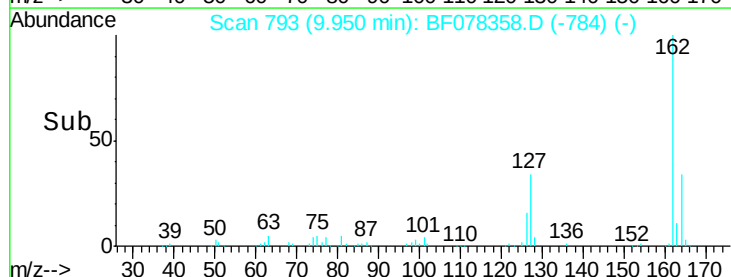
164 33.7 26.0 39.0

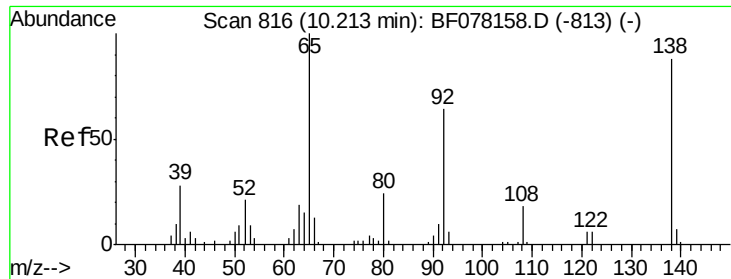


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

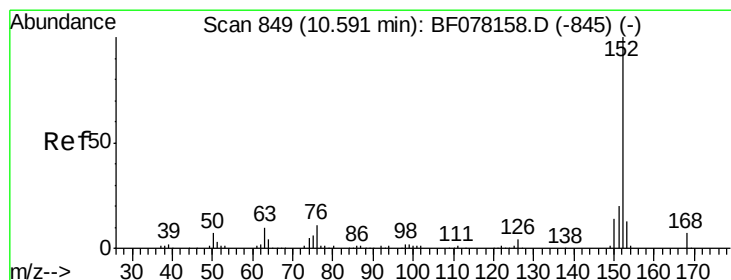
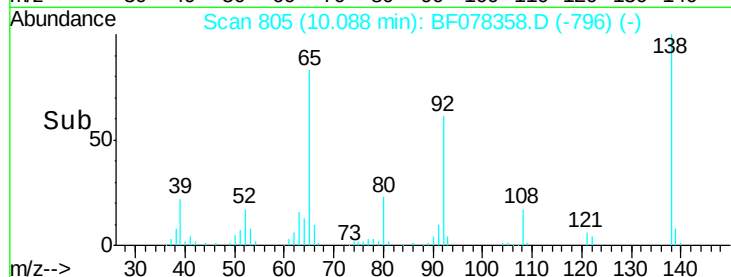
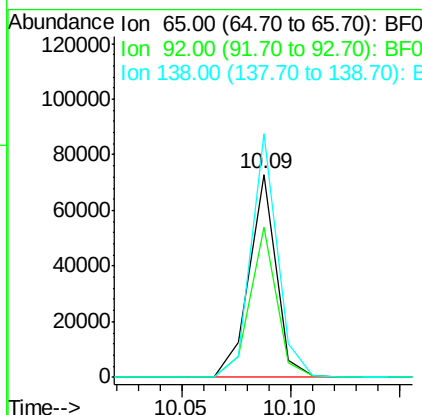
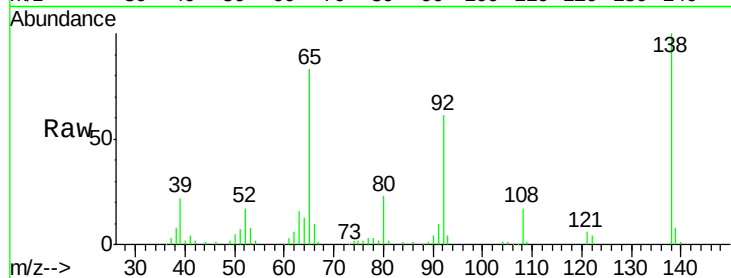




#47
2-Nitroaniline
Concen: 47.54 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

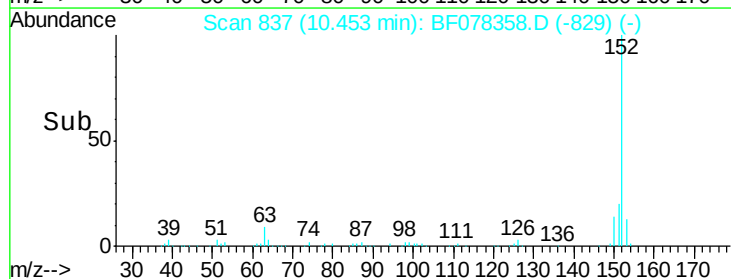
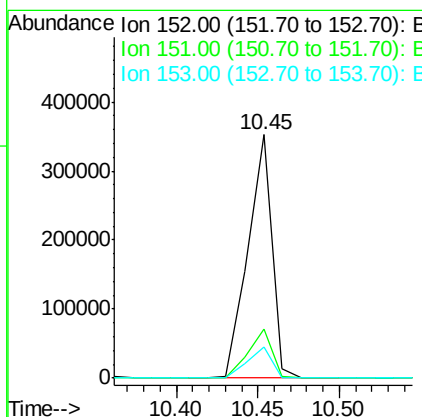
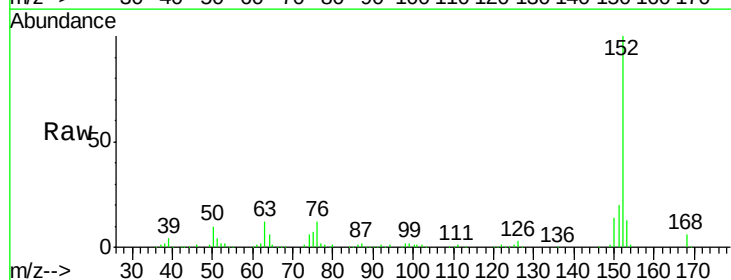
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

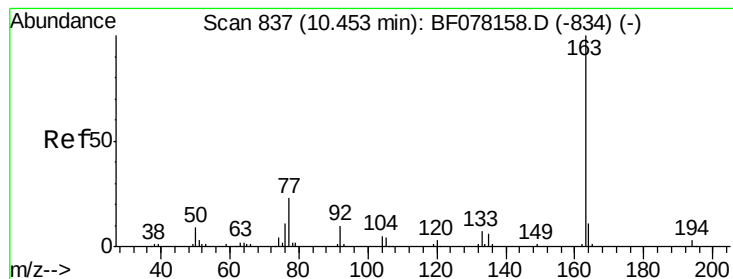
Tgt Ion: 65 Resp: 63240
Ion Ratio Lower Upper
65 100
92 73.7 51.3 76.9
138 119.9 70.4 105.6#



#48
Acenaphthylene
Concen: 41.33 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion: 152 Resp: 358799
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 38.56 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

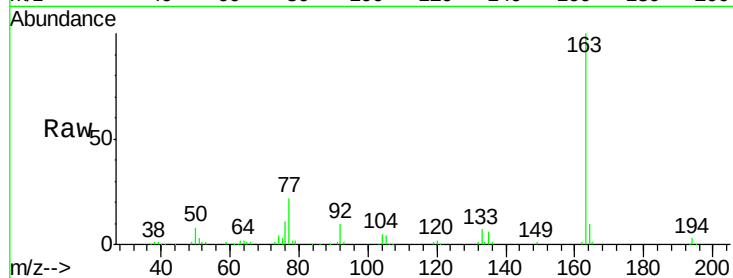
Tgt Ion:163 Resp: 241983

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

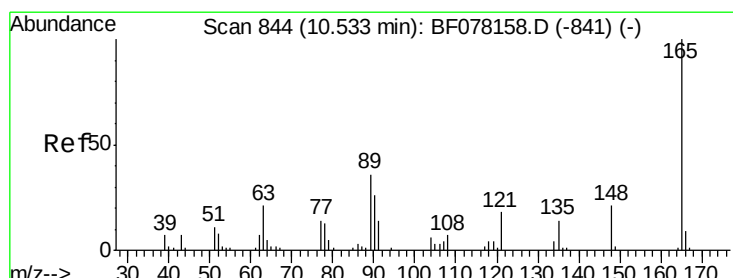
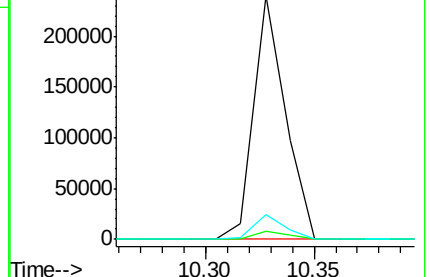
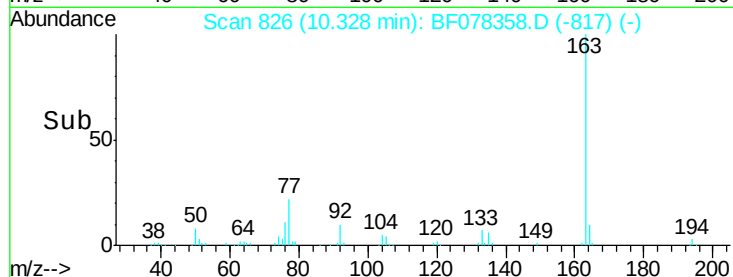
164 10.3 8.6 13.0



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: 41.05 ng

RT: 10.40 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

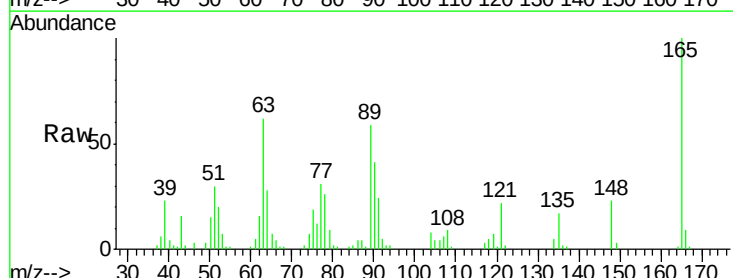
Tgt Ion:165 Resp: 53011

Ion Ratio Lower Upper

165 100

63 61.5 24.1 36.1#

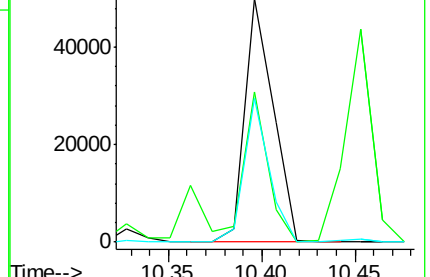
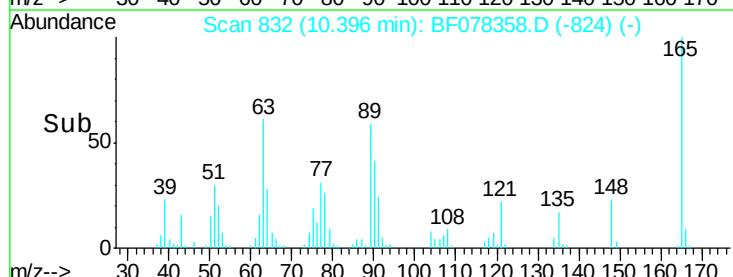
89 59.2 28.9 43.3#

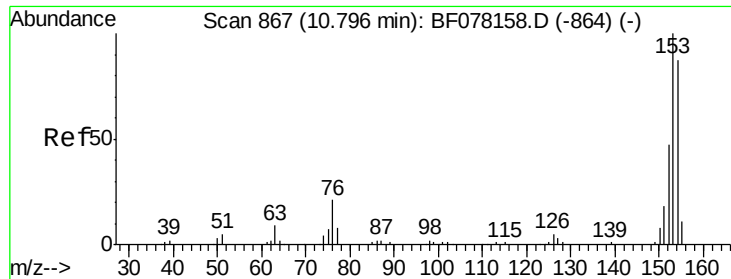


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.00 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

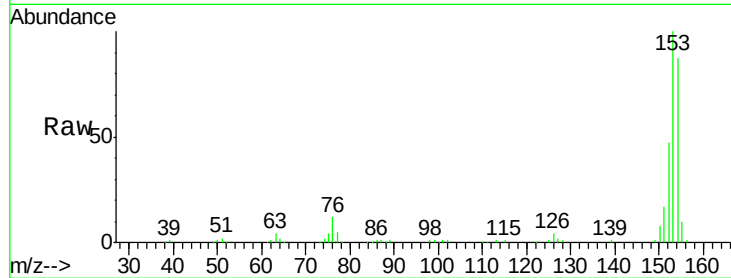
Tgt Ion:154 Resp: 195518

Ion Ratio Lower Upper

154 100

153 114.4 91.4 137.2

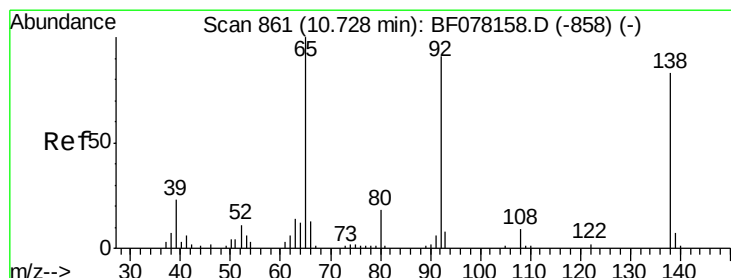
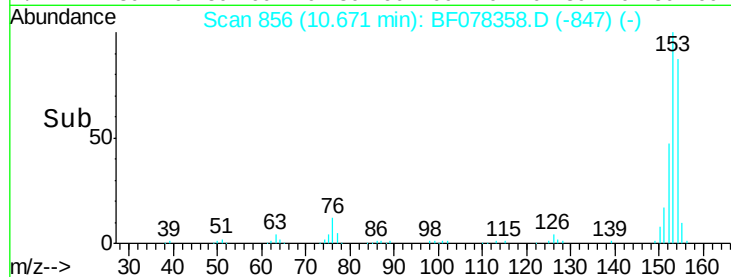
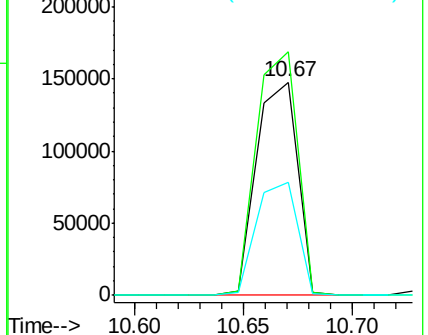
152 53.4 43.0 64.6



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: 46.61 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

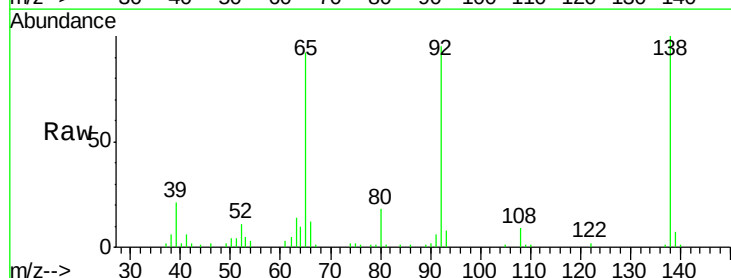
Tgt Ion:138 Resp: 68441

Ion Ratio Lower Upper

138 100

108 9.1 8.2 12.4

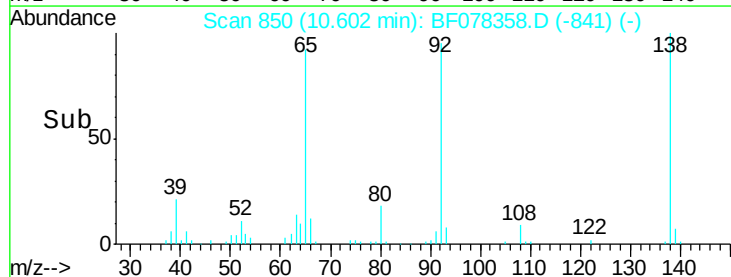
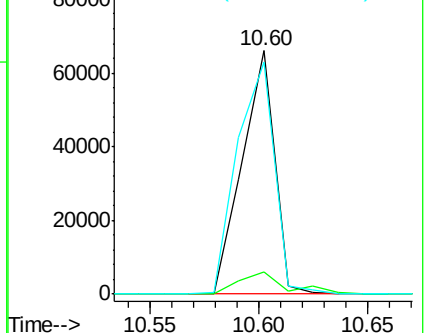
92 95.4 88.4 132.6

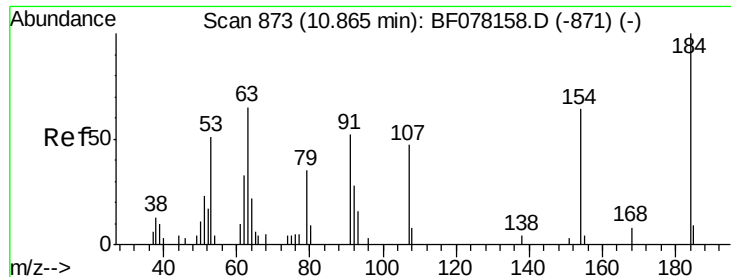


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

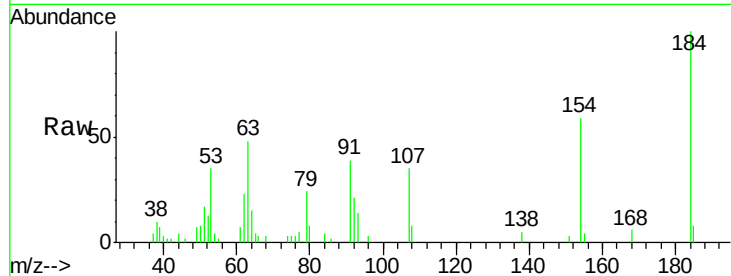




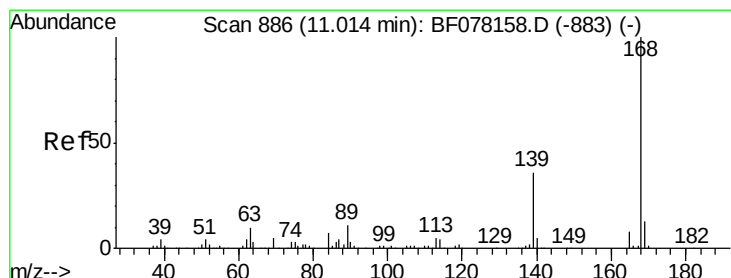
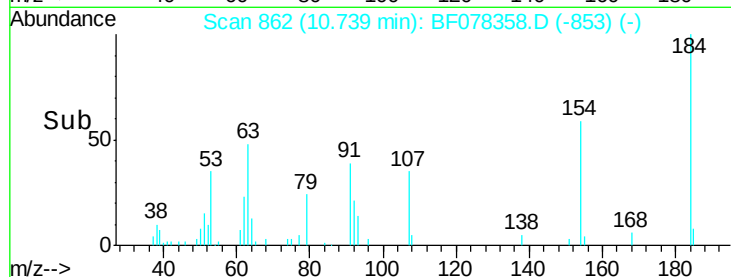
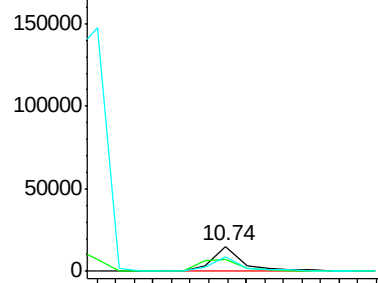
#53
2,4-Dinitrophenol
Concen: 45.69 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 17559
Ion Ratio Lower Upper
184 100
63 48.4 51.9 77.9#
154 59.3 51.0 76.4

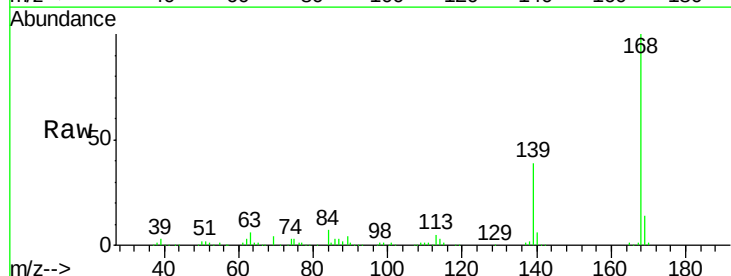


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

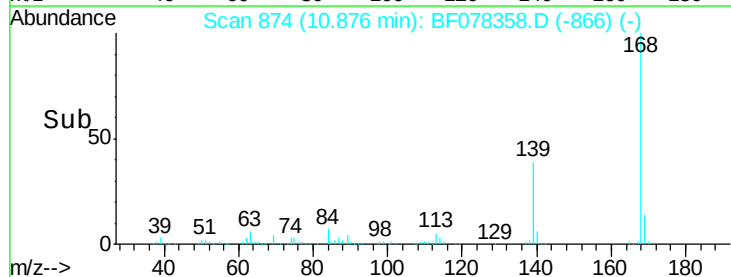
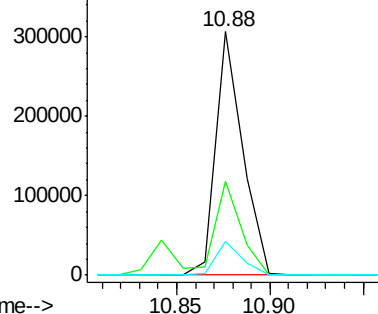


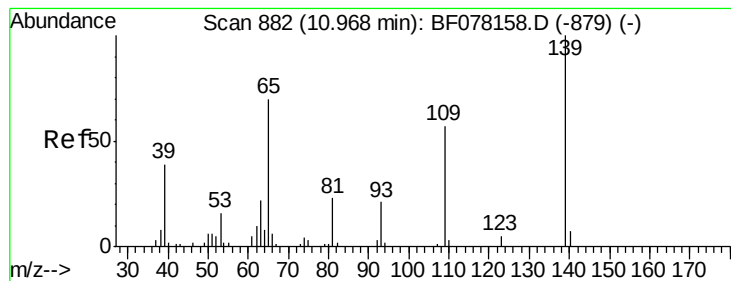
#54
Dibenzofuran
Concen: 40.89 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:168 Resp: 305235
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.4
169 13.6 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: 140.53 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.04 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

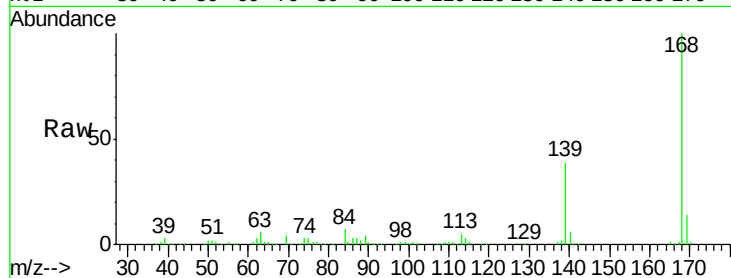
Tgt Ion:139 Resp: 154271

Ion Ratio Lower Upper

139 100

109 1.5 36.7 76.7#

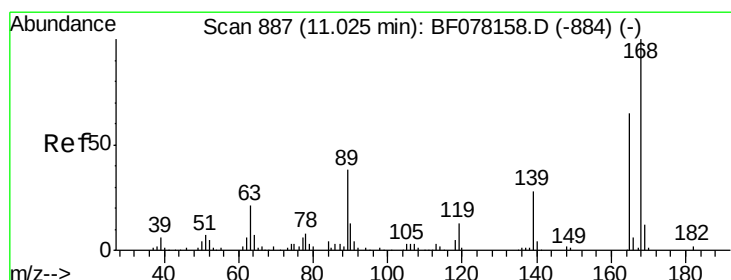
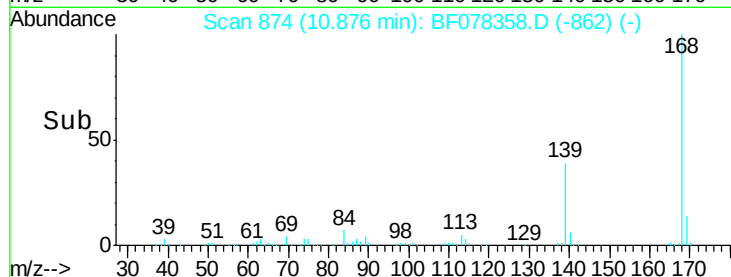
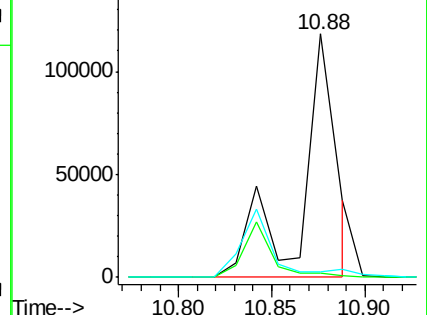
65 2.4 49.9 89.9#



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): E



#56

2,4-Dinitrotoluene

Concen: 42.56 ng

RT: 10.89 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion:165 Resp: 71173

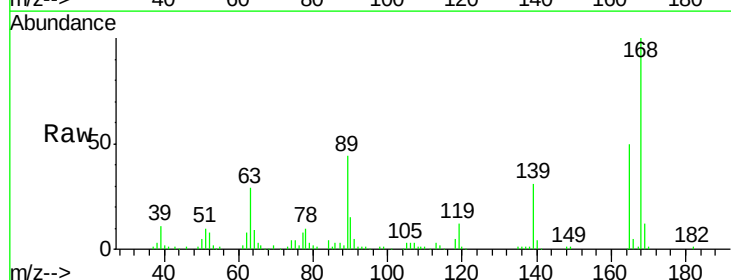
Ion Ratio Lower Upper

165 100

63 57.2 26.5 39.7#

89 88.4 46.4 69.6#

182 2.0 2.0 3.0#

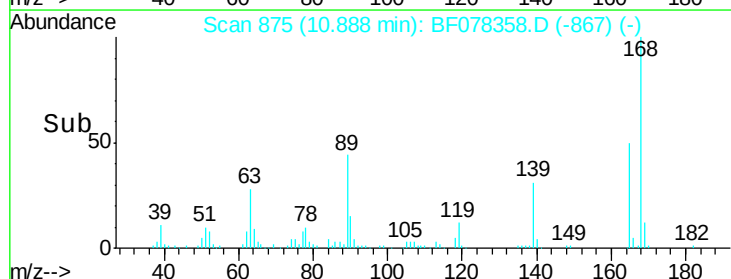
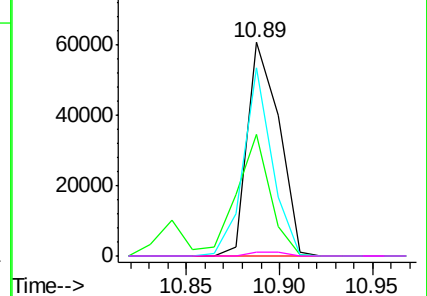


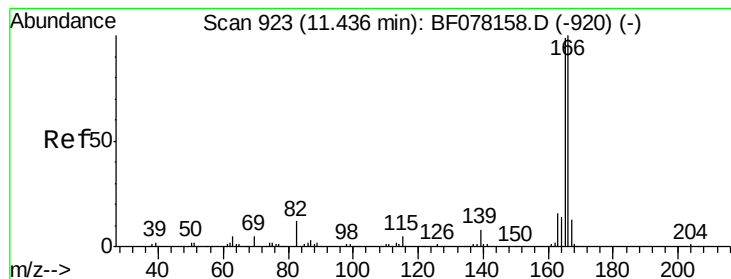
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.57 ng

RT: 11.30 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

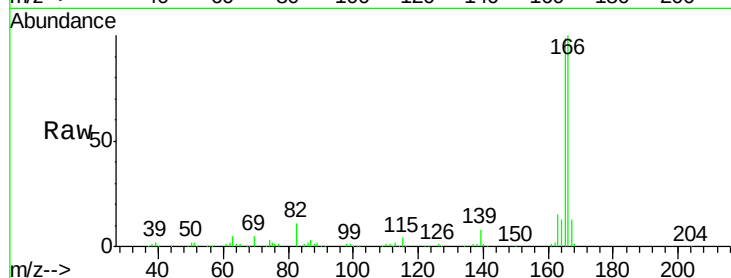
Tgt Ion:166 Resp: 245531

Ion Ratio Lower Upper

166 100

165 98.6 78.9 118.3

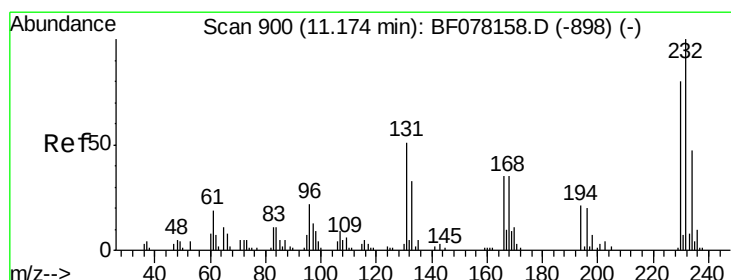
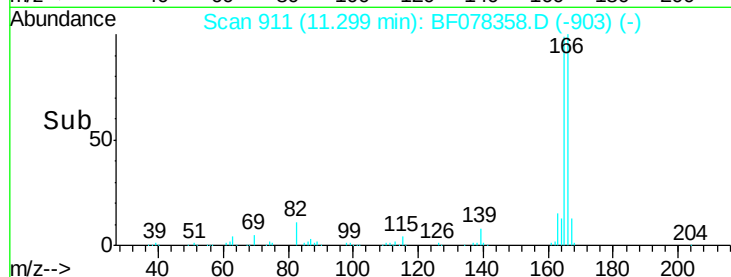
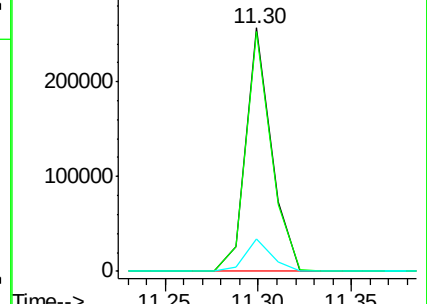
167 13.3 10.7 16.1



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: 41.45 ng

RT: 11.04 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion:232 Resp: 52408

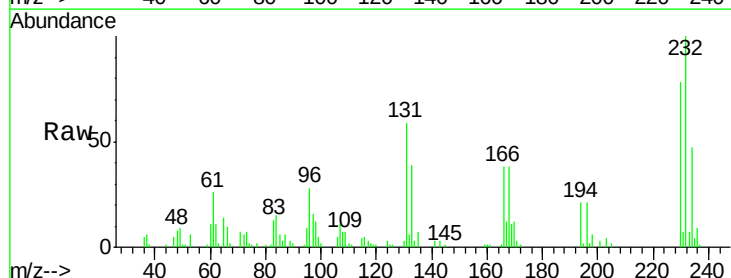
Ion Ratio Lower Upper

232 100

131 48.0 37.8 56.8

130 2.3 1.5 2.3#

166 32.5 25.8 38.6

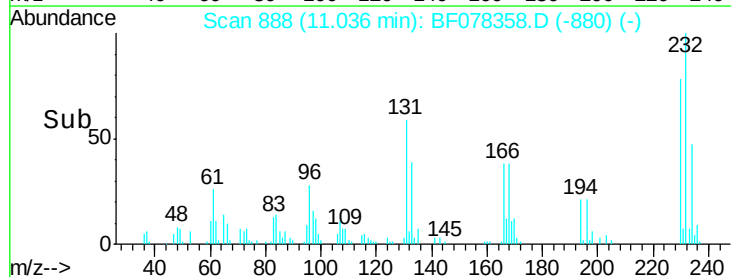
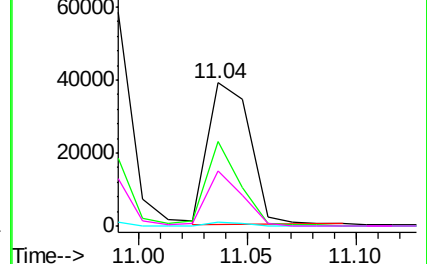


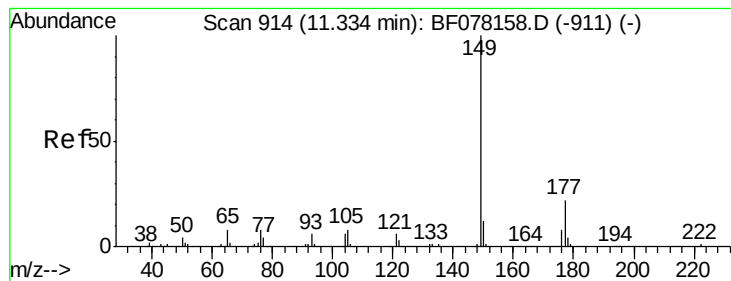
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.80 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

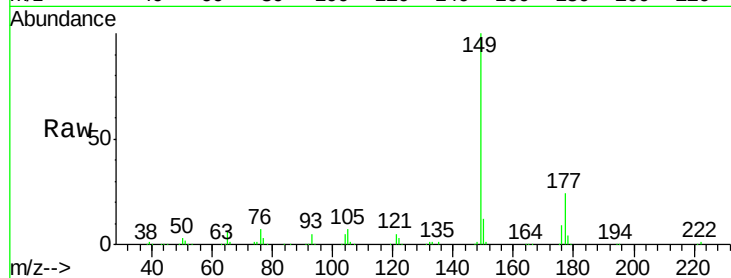
Tgt Ion:149 Resp: 246911

Ion Ratio Lower Upper

149 100

177 23.6 17.4 26.2

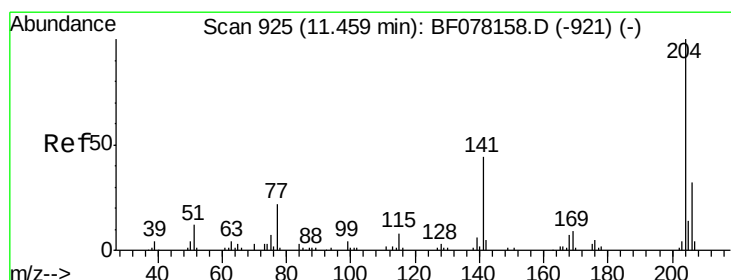
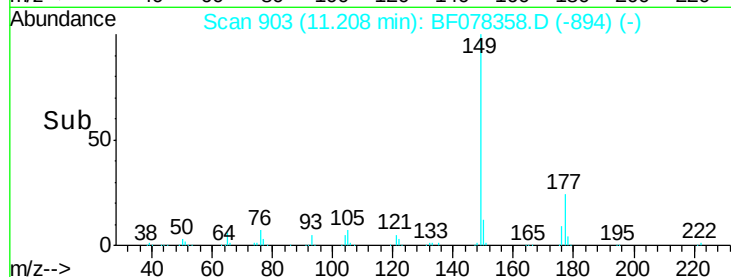
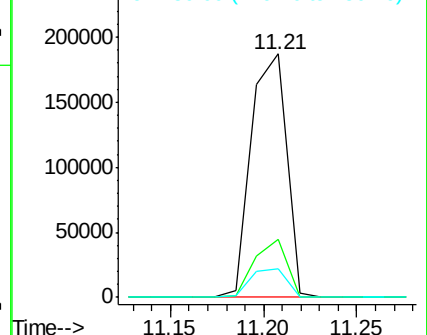
150 11.9 9.4 14.2



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: 40.16 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

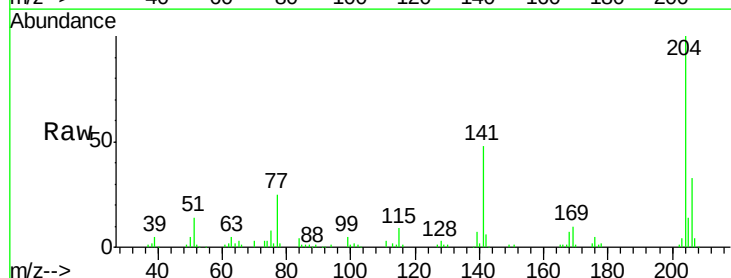
Tgt Ion:204 Resp: 111806

Ion Ratio Lower Upper

204 100

206 32.8 25.6 38.4

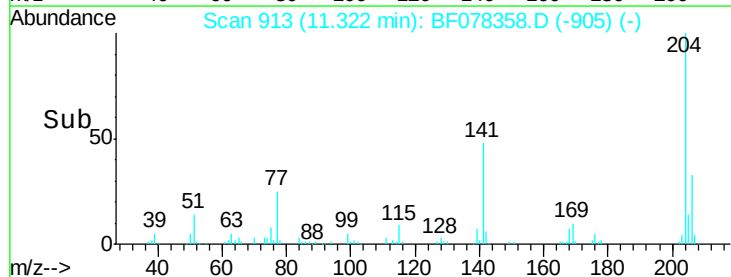
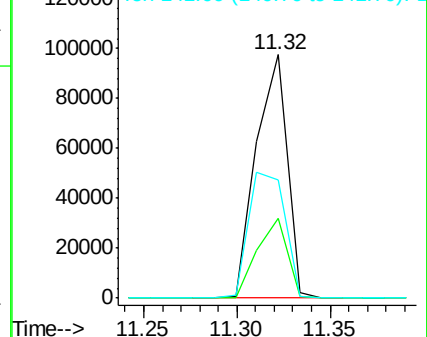
141 48.5 35.4 53.0

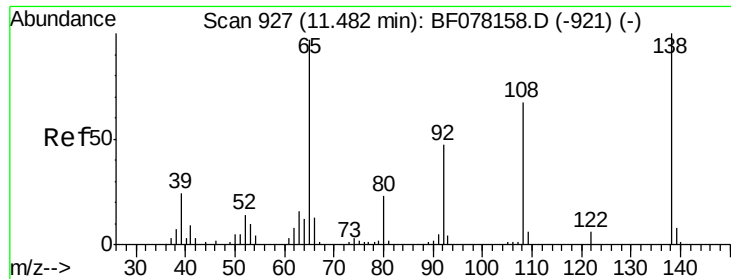


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

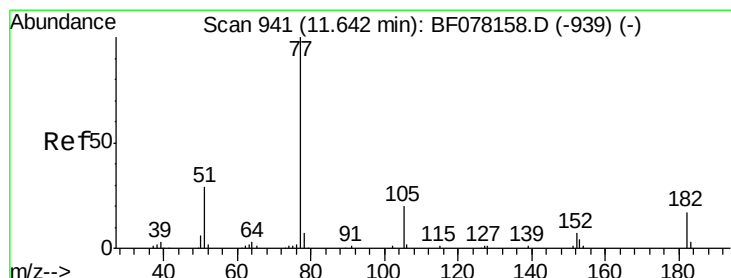
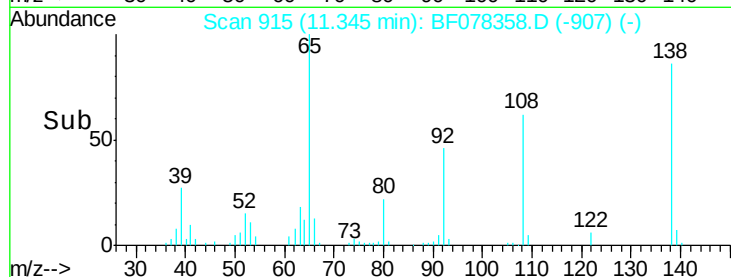
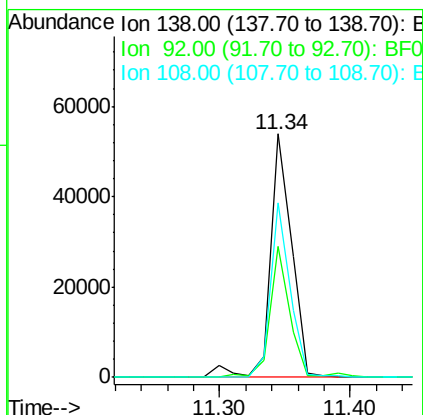
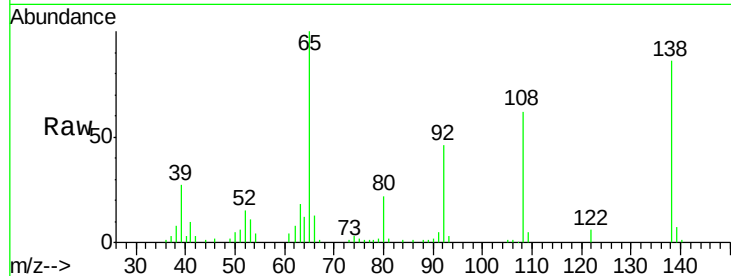




#61
4-Nitroaniline
Concen: 41.87 ng
RT: 11.34 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

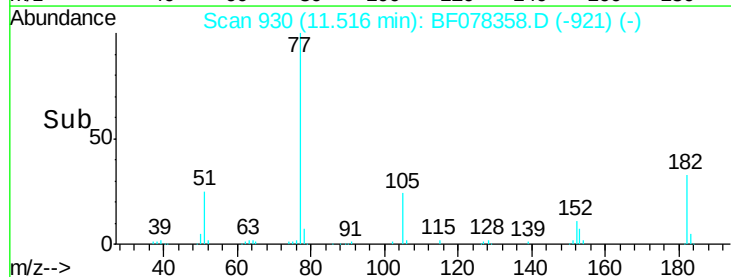
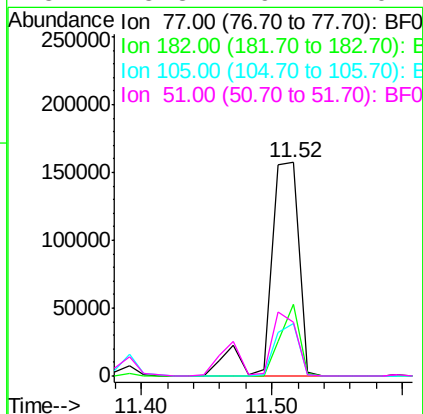
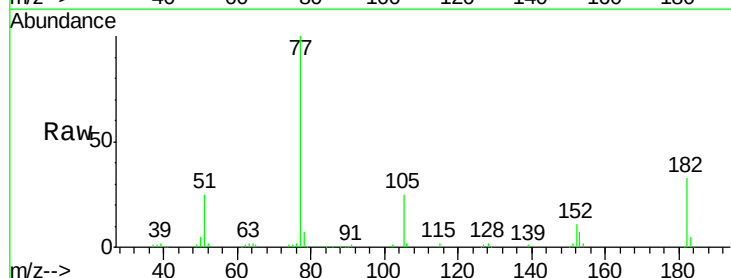
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

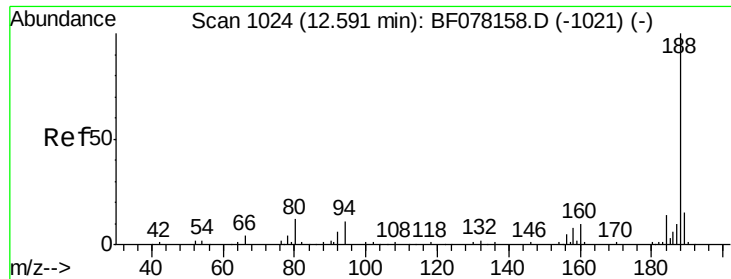
Tgt Ion: 138 Resp: 62148
Ion Ratio Lower Upper
138 100
92 53.9 27.3 67.3
108 71.8 47.2 87.2



#62
Azobenzene
Concen: 44.23 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion: 77 Resp: 244279
Ion Ratio Lower Upper
77 100
182 33.3 0.0 36.8
105 24.8 0.3 40.3
51 25.3 9.1 49.1

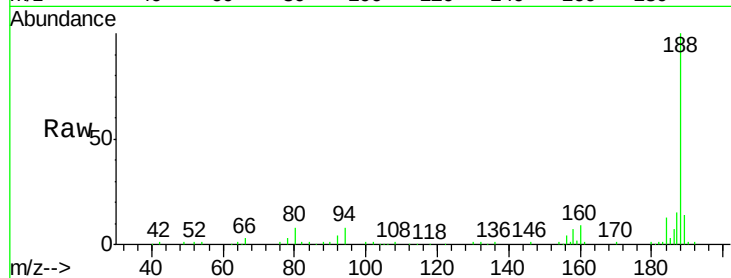




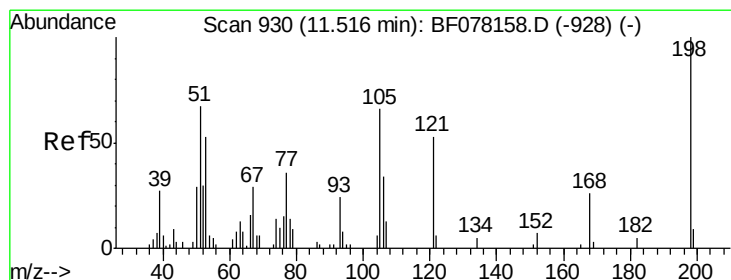
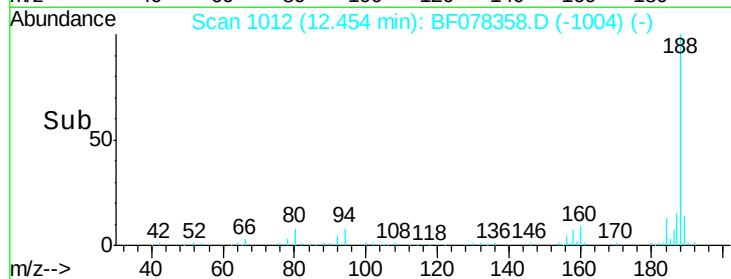
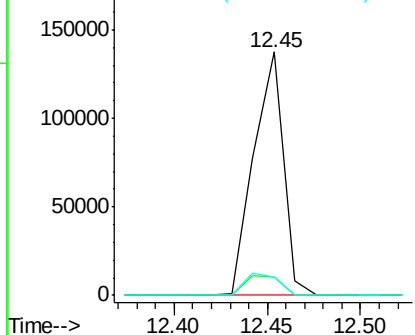
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 154013
 Ion Ratio Lower Upper
 188 100
 94 7.5 9.0 13.4#
 80 7.6 9.5 14.3#

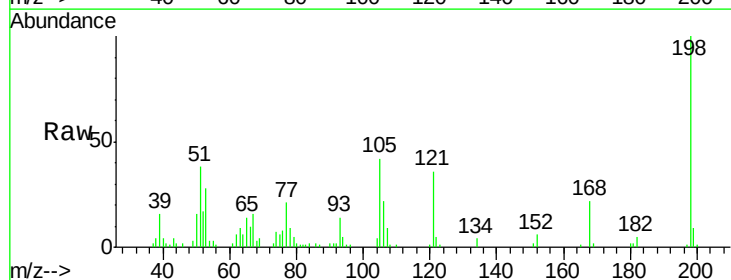


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

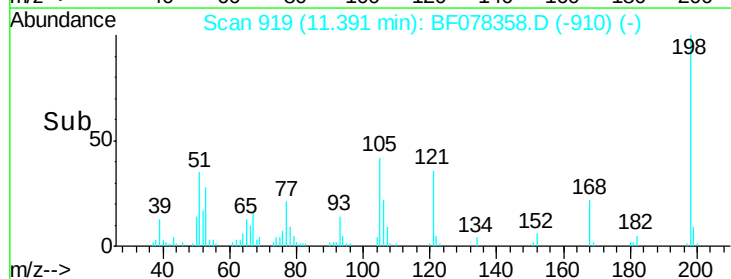
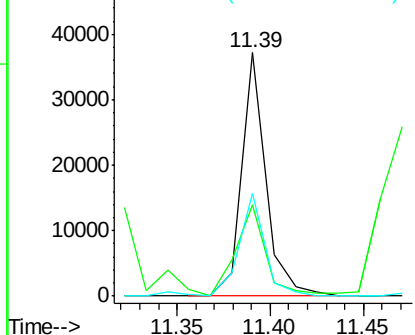


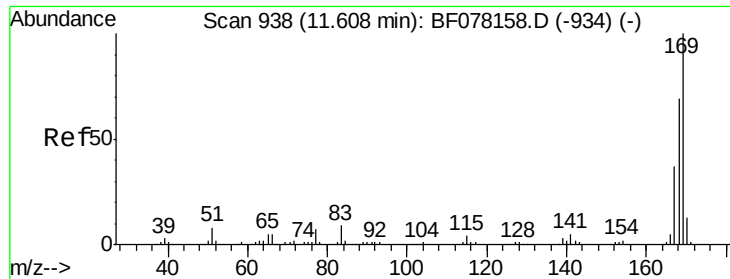
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.81 ng
 RT: 11.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:198 Resp: 33725
 Ion Ratio Lower Upper
 198 100
 51 37.6 48.6 88.6#
 105 42.1 45.8 85.8#



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

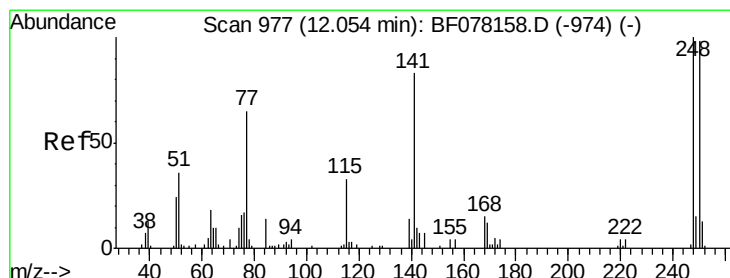
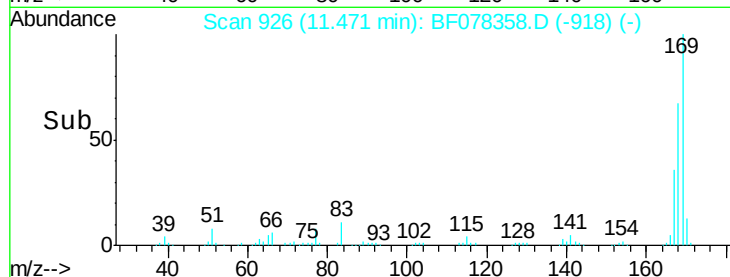
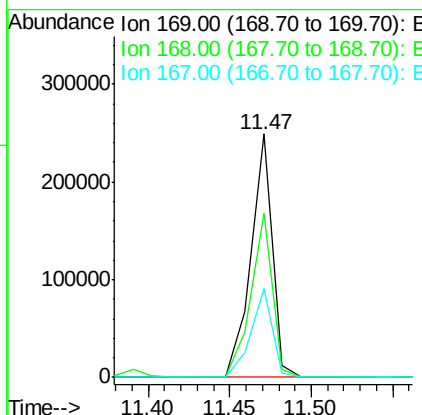
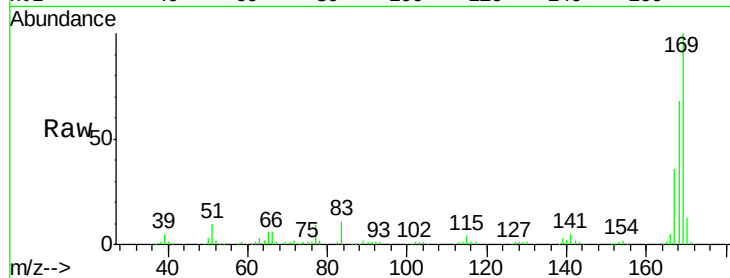




#65
 n-Nitrosodiphenylamine
 Concen: 42.41 ng
 RT: 11.47 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

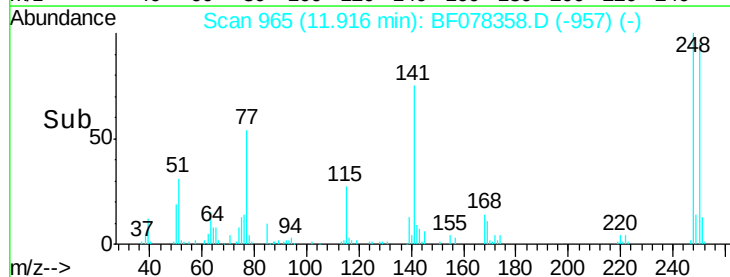
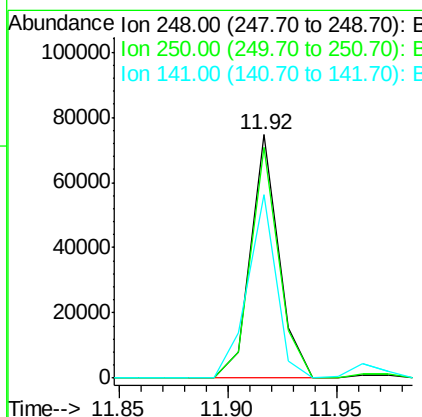
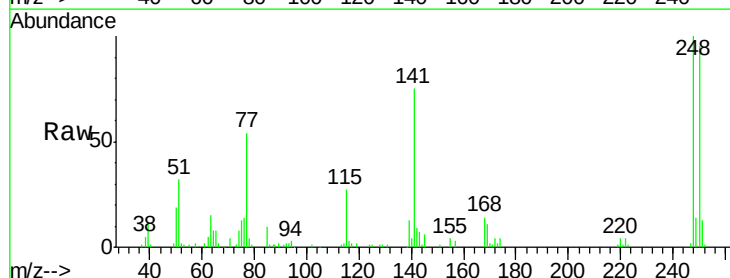
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

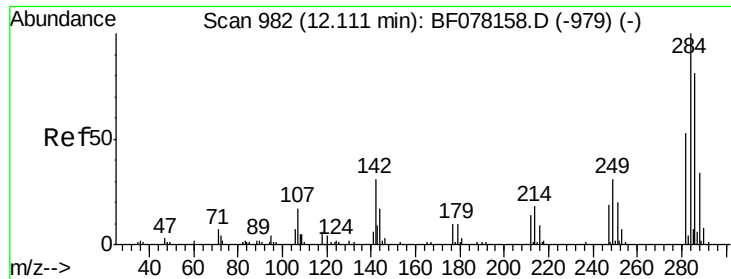
Tgt Ion:169 Resp: 225919
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.4
 167 36.4 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.47 ng
 RT: 11.92 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:248 Resp: 67636
 Ion Ratio Lower Upper
 248 100
 250 94.9 78.2 117.2
 141 75.4 66.4 99.6

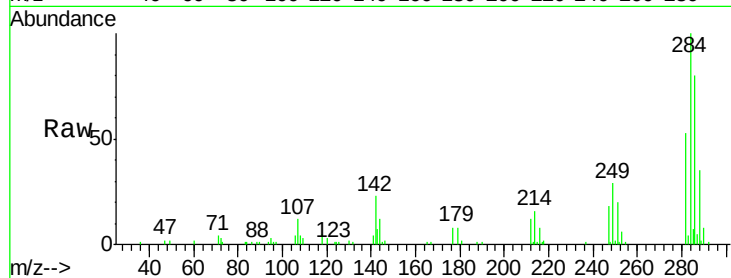




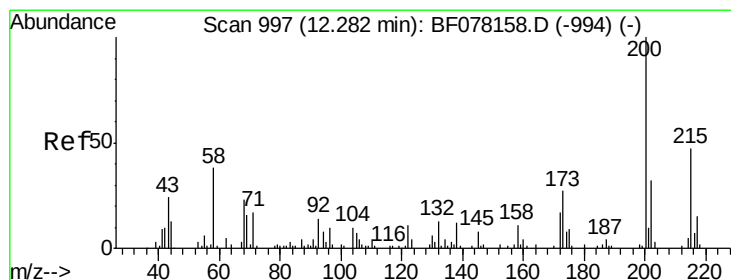
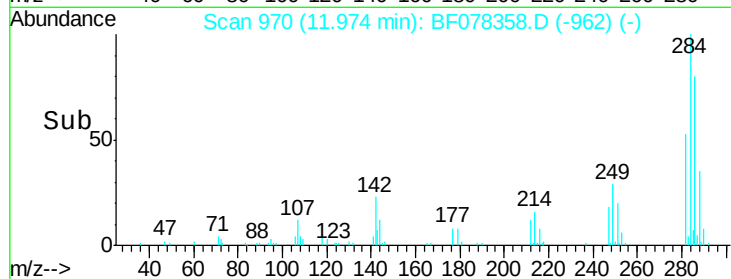
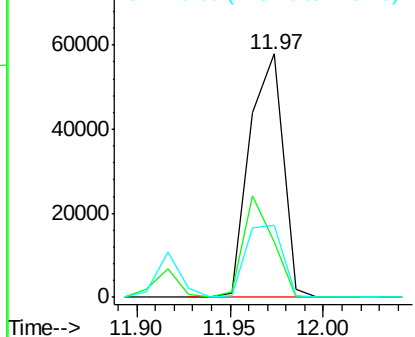
#67
Hexachlorobenzene
Concen: 40.24 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 71920
Ion Ratio Lower Upper
284 100
142 23.0 24.5 36.7#
249 29.4 24.8 37.2

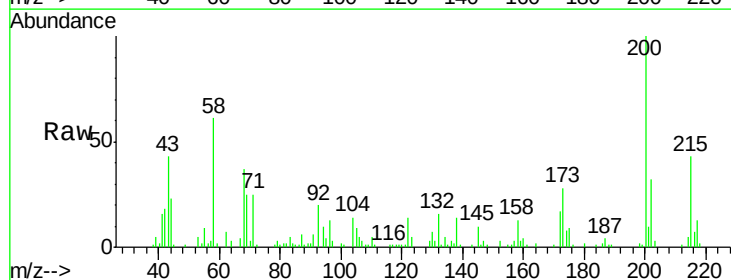


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

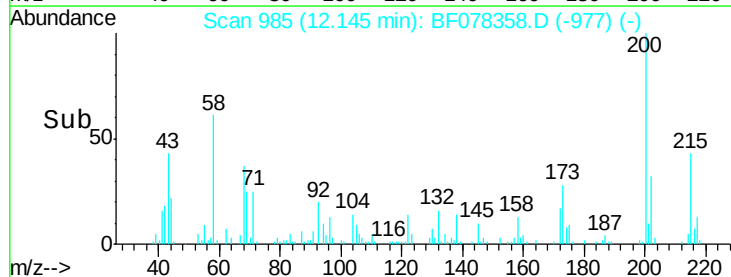
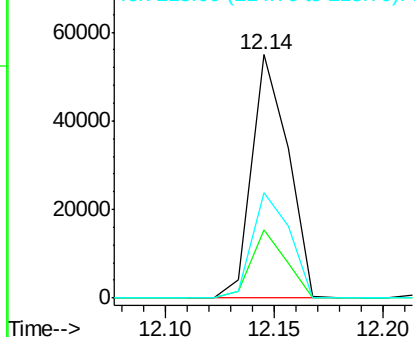


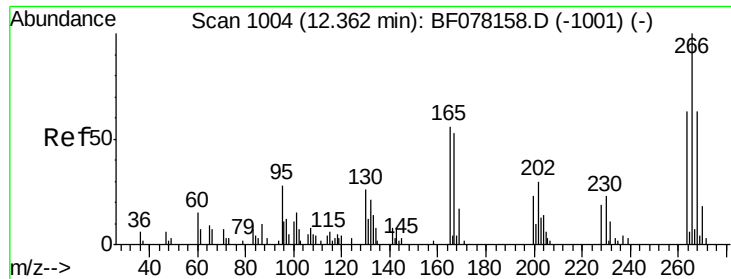
#68
Atrazine
Concen: 41.47 ng
RT: 12.14 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion: 200 Resp: 63990
Ion Ratio Lower Upper
200 100
173 28.1 6.9 46.9
215 43.3 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

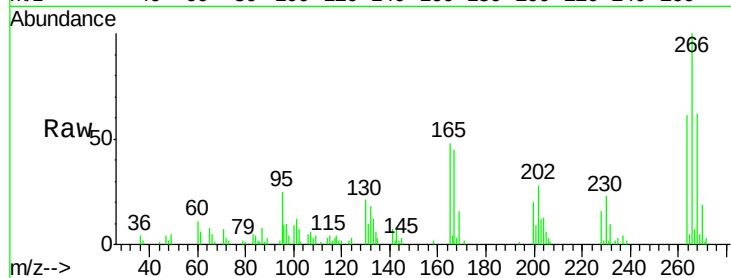




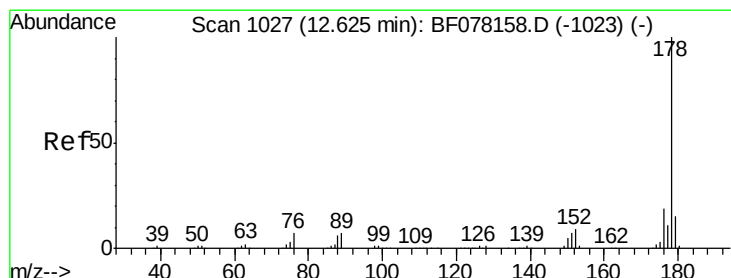
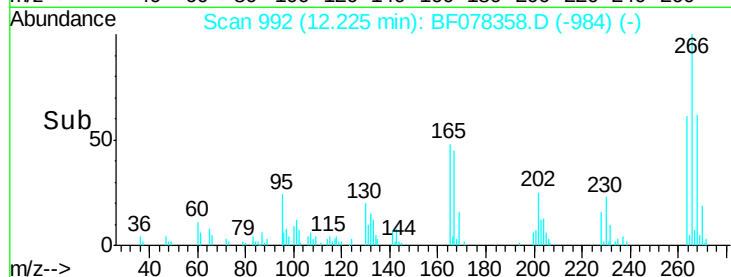
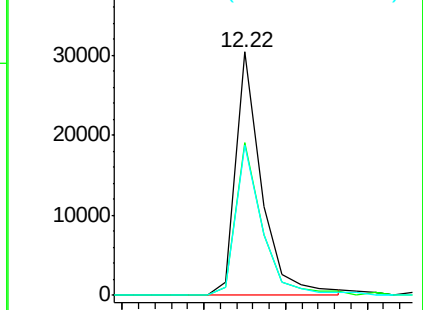
#69
 Pentachlorophenol
 Concen: 45.75 ng
 RT: 12.22 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 33349
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.1 75.1
 264 61.4 50.0 75.0

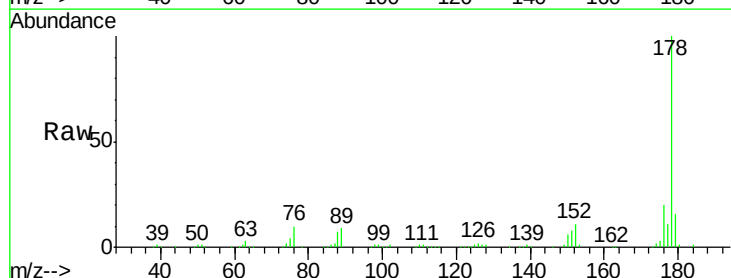


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

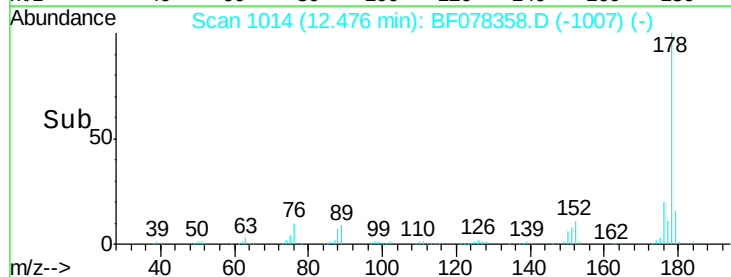
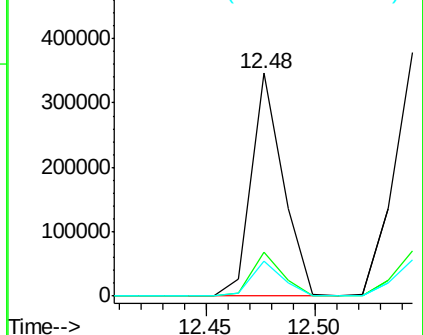


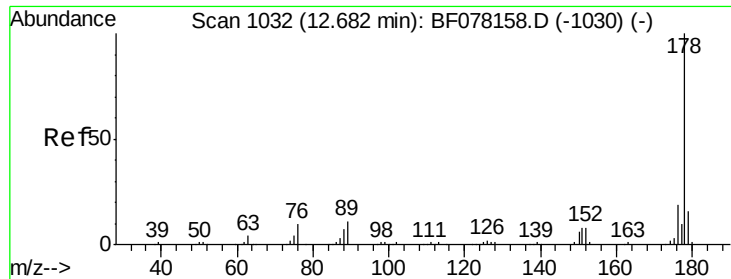
#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:178 Resp: 350331
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 15.8 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

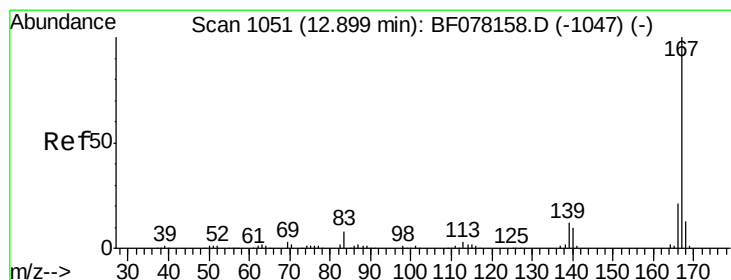
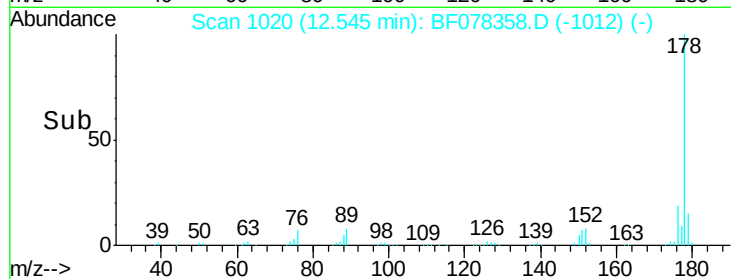
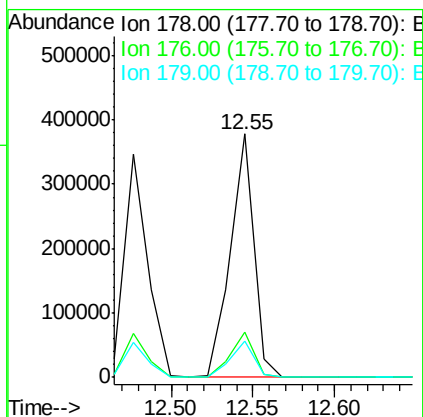
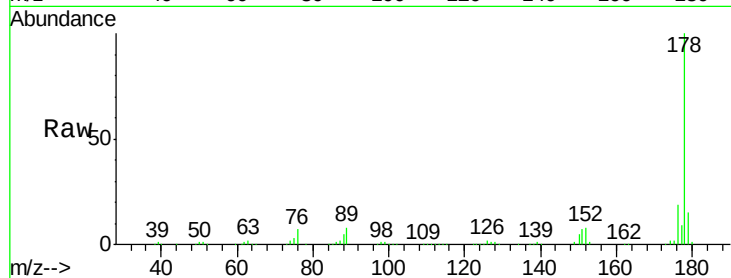




#71
 Anthracene
 Concen: 42.73 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

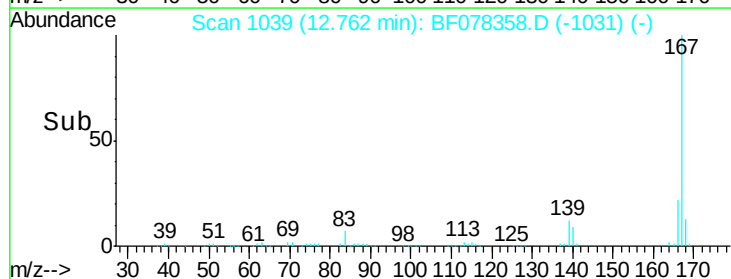
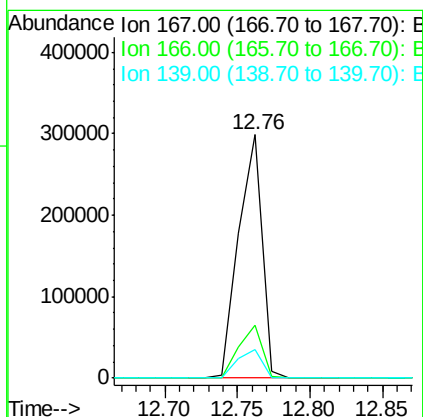
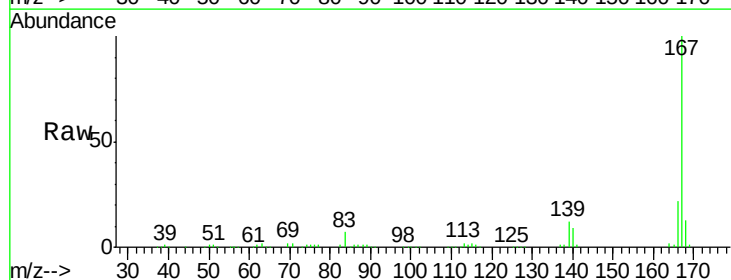
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

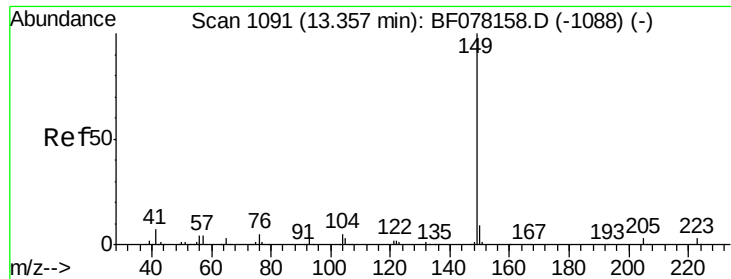
Tgt Ion:178 Resp: 375103
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.2 12.4 18.6



#72
 Carbazole
 Concen: 41.01 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:167 Resp: 337422
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 12.0 10.0 15.0

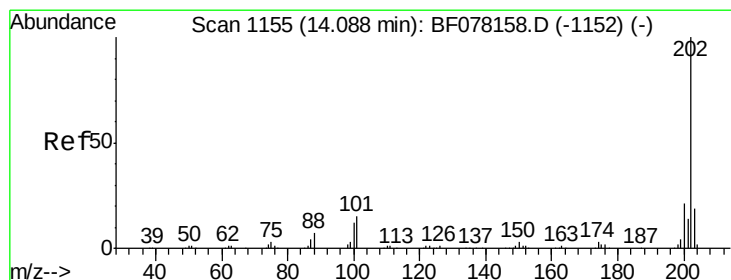
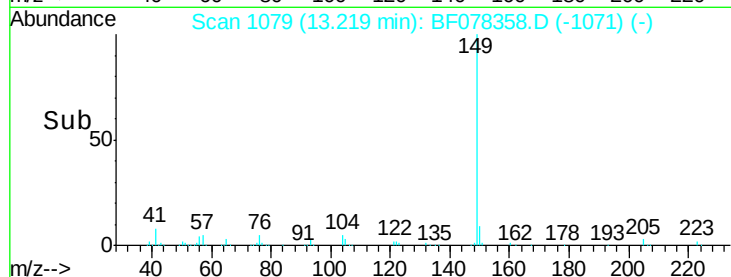
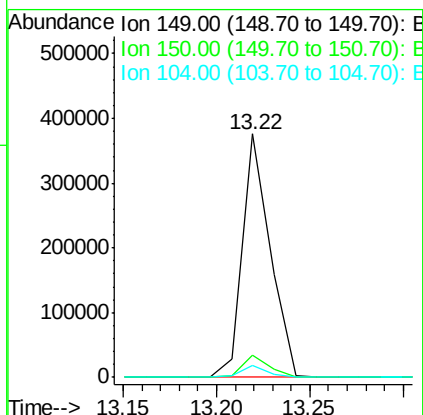
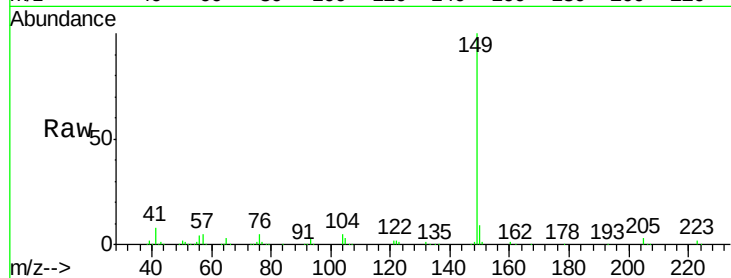




#73
Di-n-butylphthalate
Concen: 41.62 ng
RT: 13.22 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

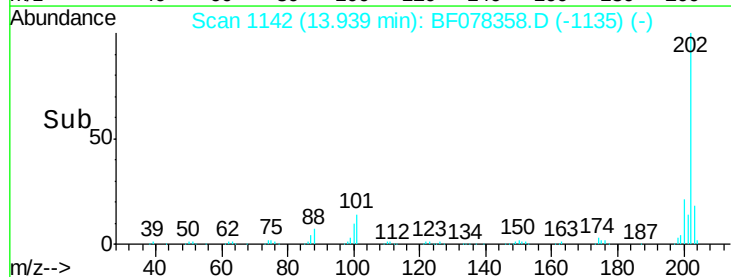
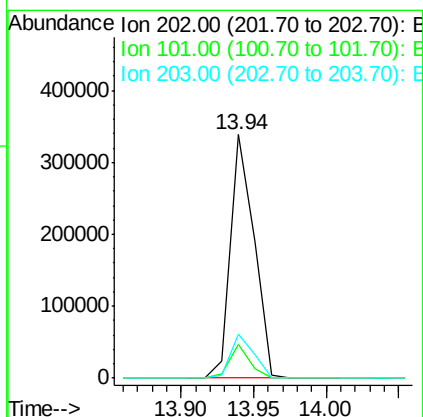
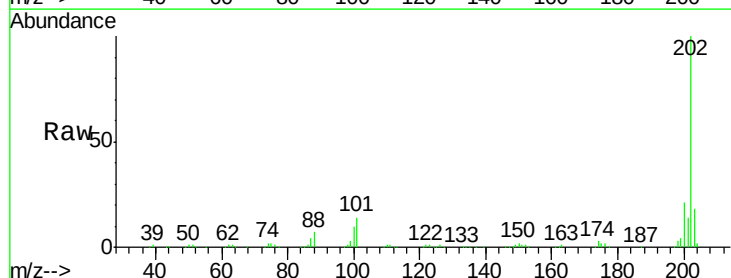
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

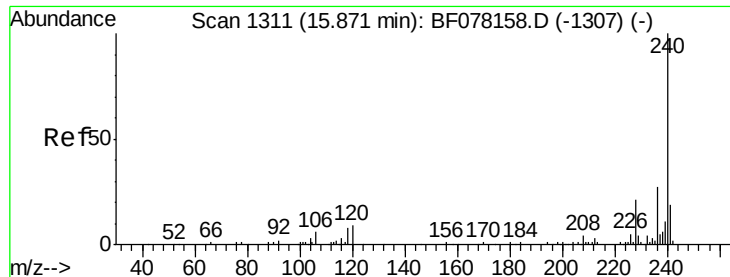
Tgt Ion:149 Resp: 387946
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.9 3.8 5.6



#74
Fluoranthene
Concen: 40.82 ng
RT: 13.94 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:202 Resp: 383469
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.2
203 18.0 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

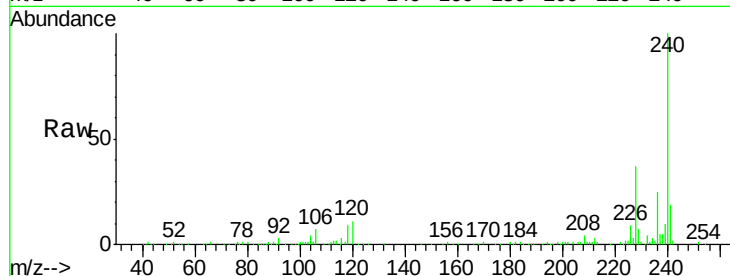
Tgt Ion:240 Resp: 156548

Ion Ratio Lower Upper

240 100

120 11.0 7.1 10.7#

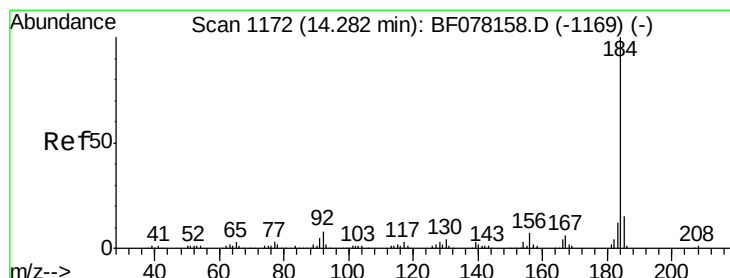
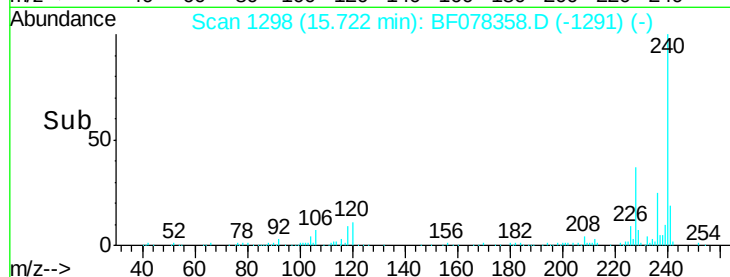
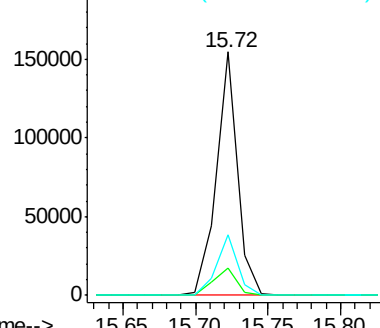
236 25.0 21.4 32.2



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: 35.49 ng

RT: 14.13 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

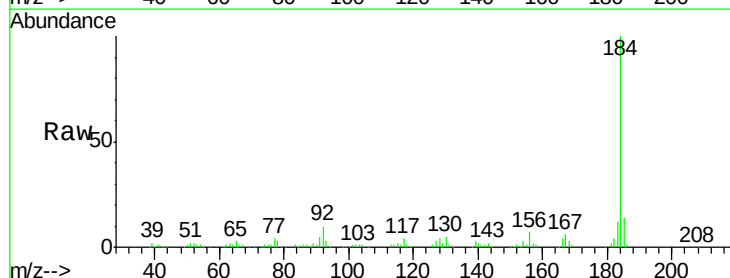
Tgt Ion:184 Resp: 213950

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

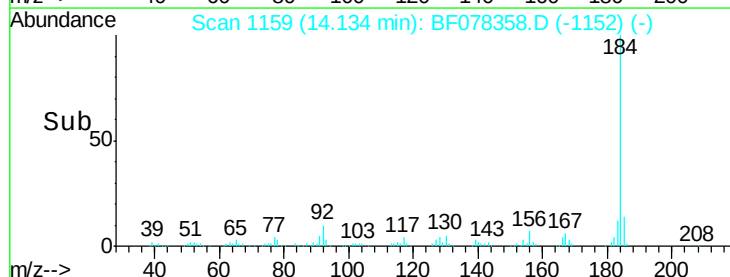
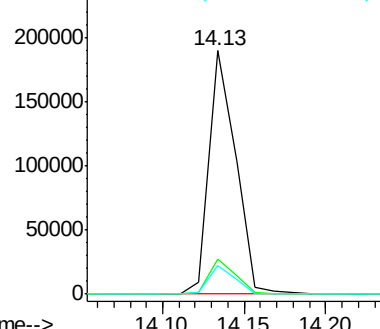
183 11.9 9.5 14.3

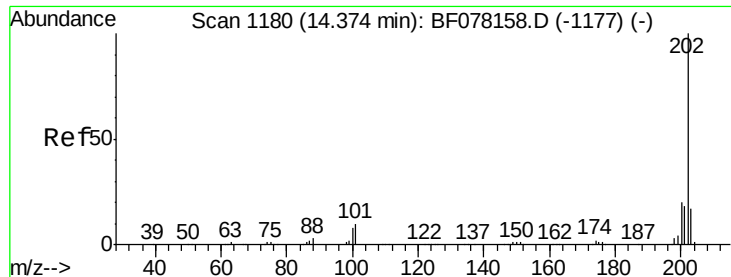


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

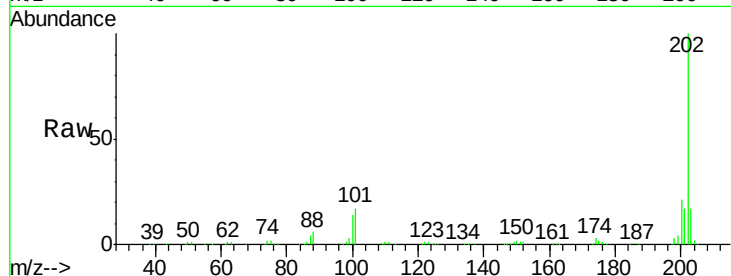




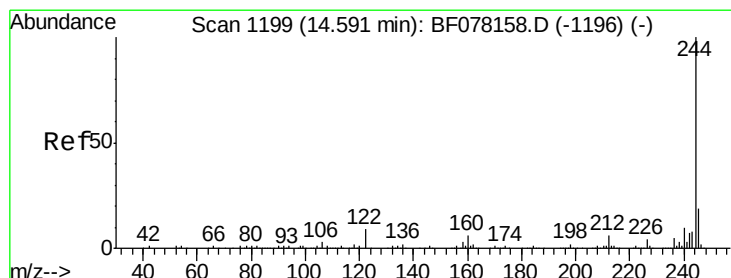
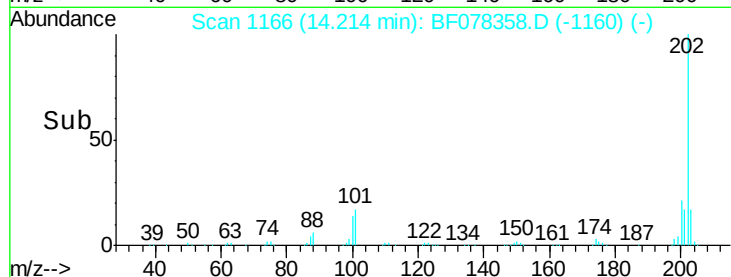
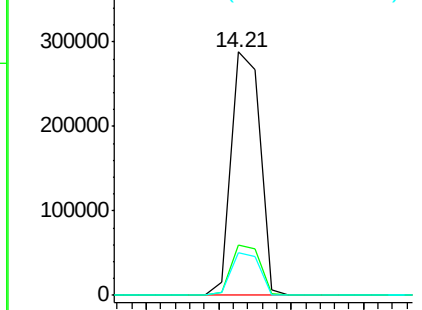
#77
 Pyrene
 Concen: 40.51 ng
 RT: 14.21 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.5	13.8	20.6

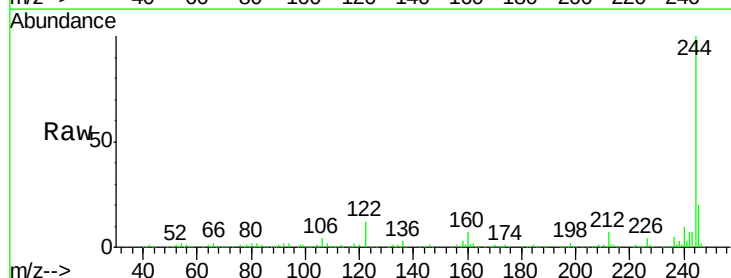


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

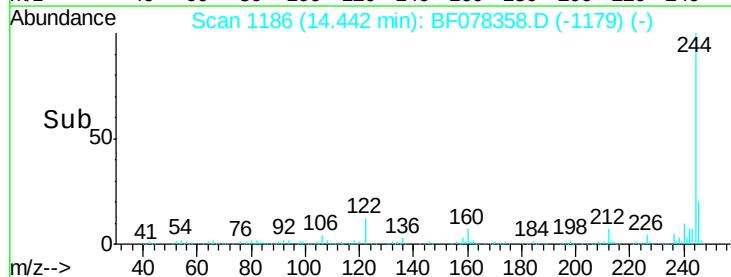
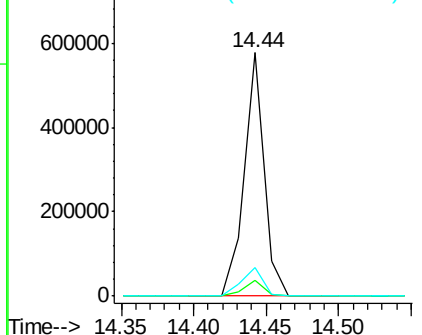


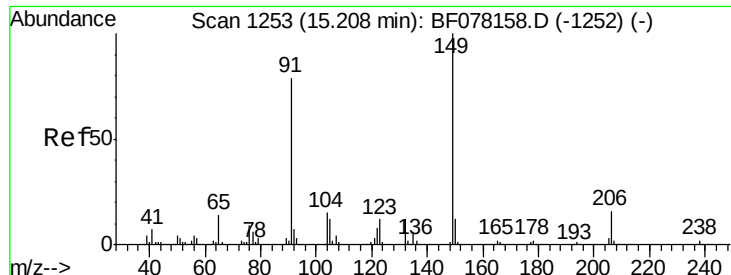
#78
 Terphenyl-d14
 Concen: 79.45 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	11.8	7.1	10.7



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

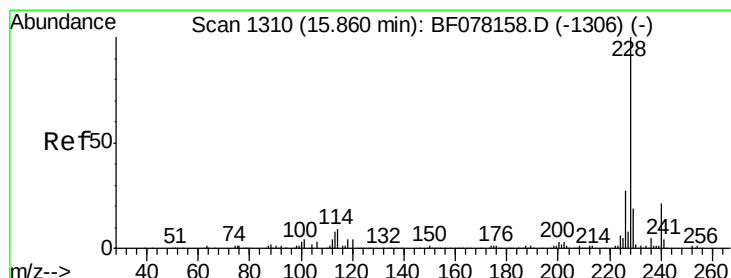
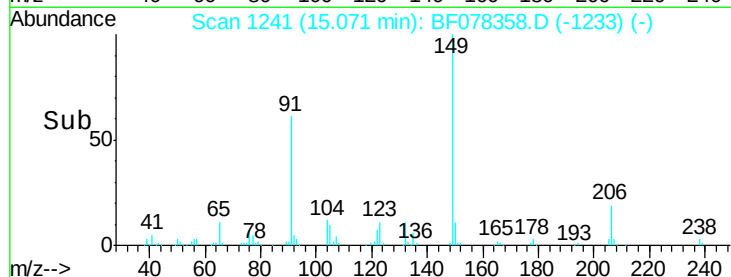
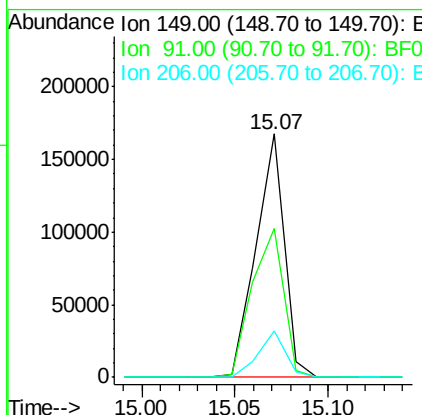
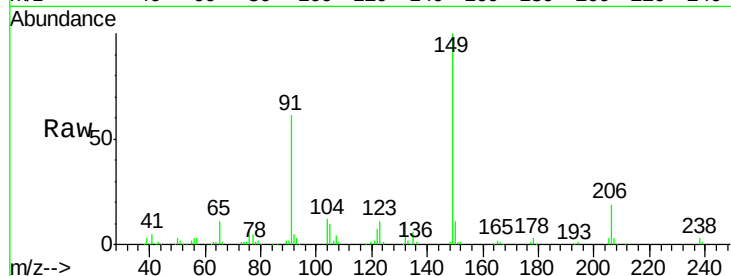




#79
Butylbenzylphthalate
Concen: 46.92 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

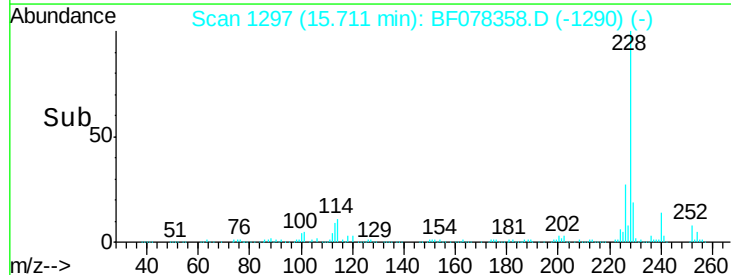
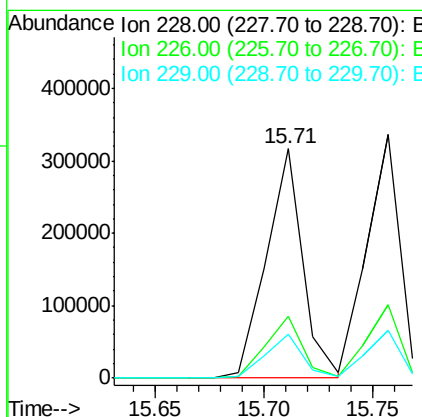
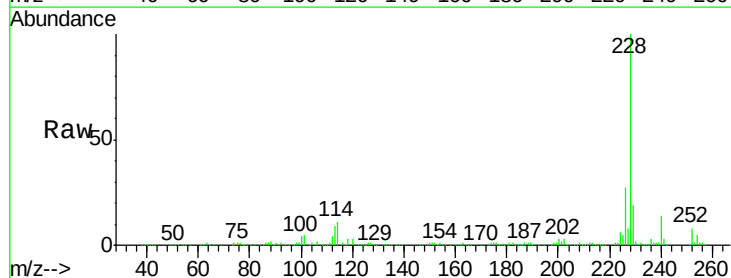
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

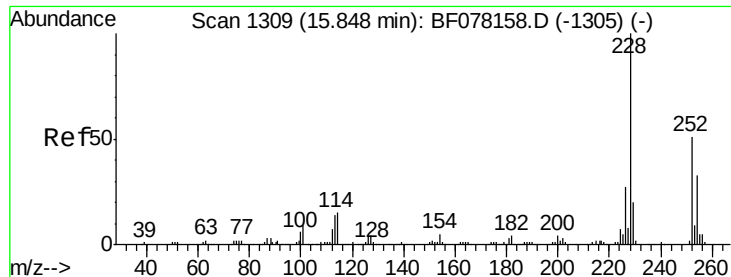
Tgt Ion:149 Resp: 175727
Ion Ratio Lower Upper
149 100
91 61.1 64.2 96.2#
206 19.4 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 39.77 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion:228 Resp: 370393
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.2 15.4 23.2

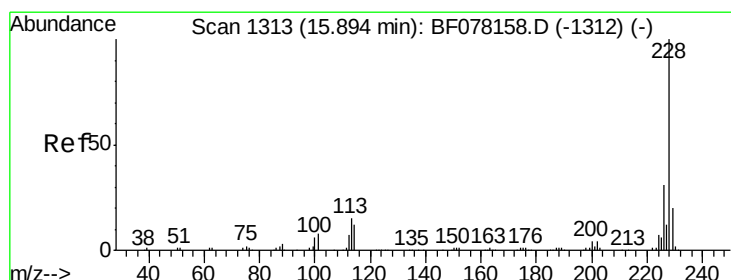
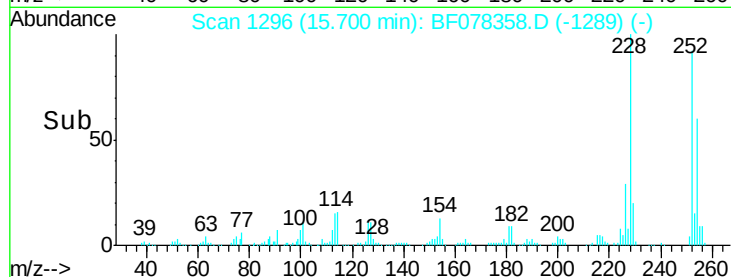
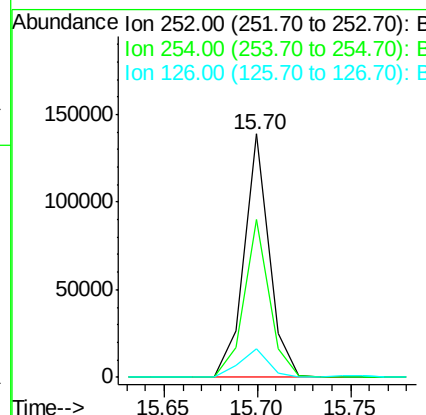
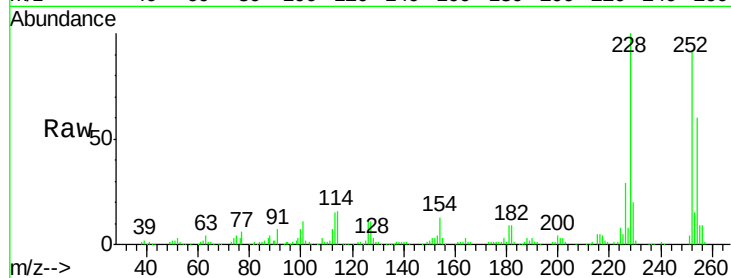




#81
 3,3'-Dichlorobenzidine
 Concen: 42.40 ng
 RT: 15.70 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

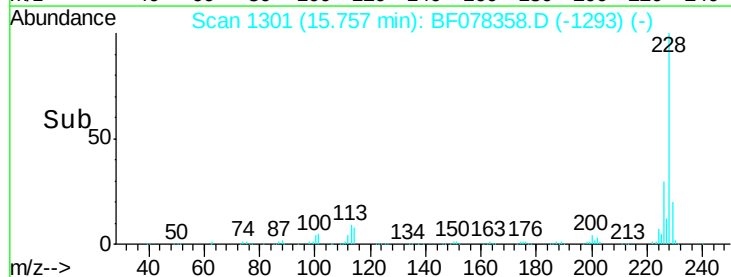
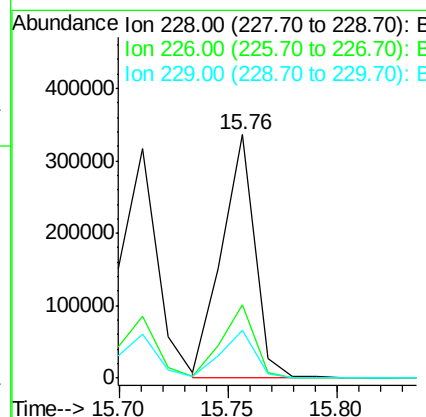
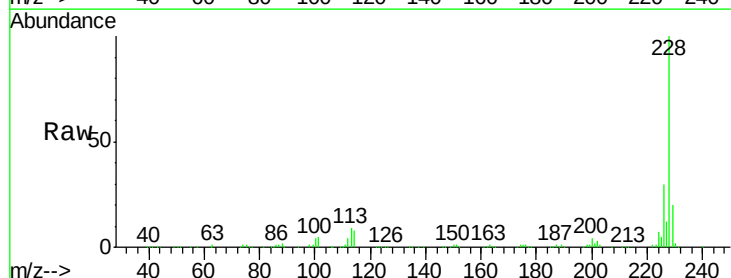
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

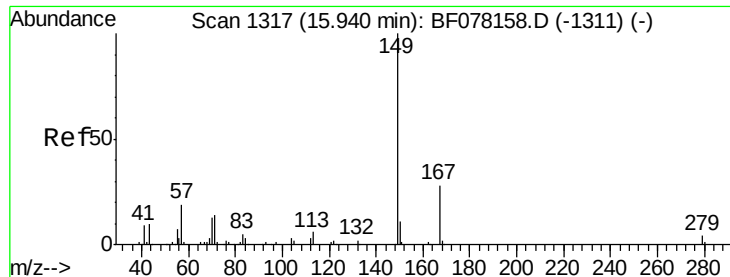
Tgt Ion: 252 Resp: 132266
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 11.9 6.3 9.5#



#82
 Chrysene
 Concen: 40.46 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion: 228 Resp: 354088
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 19.6 15.8 23.8

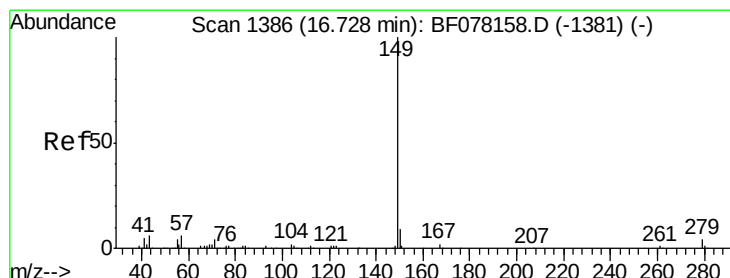
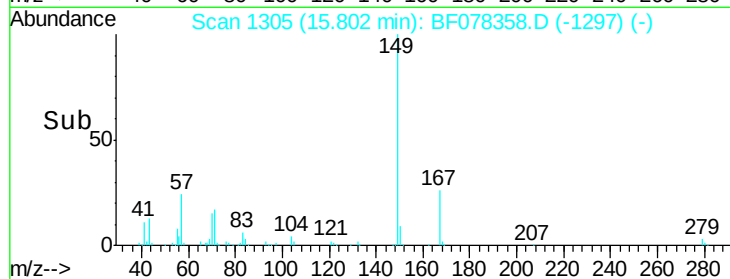
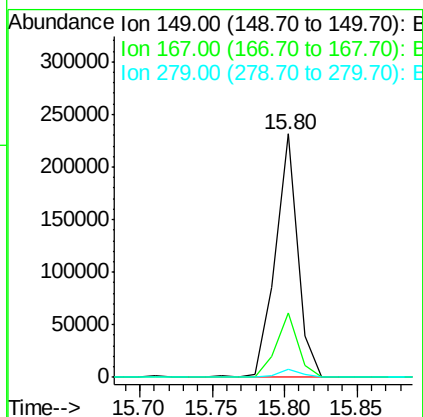
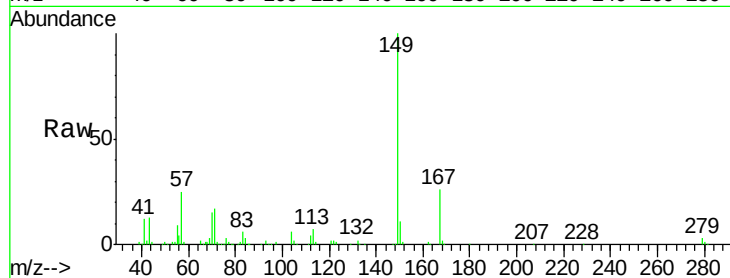




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.17 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

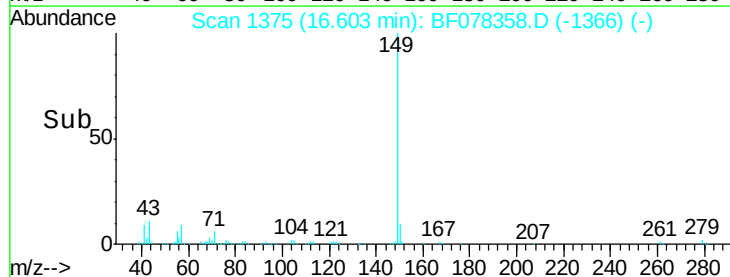
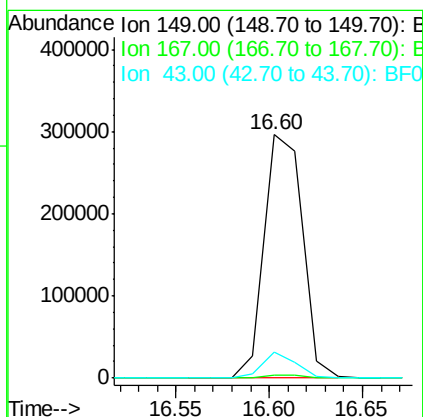
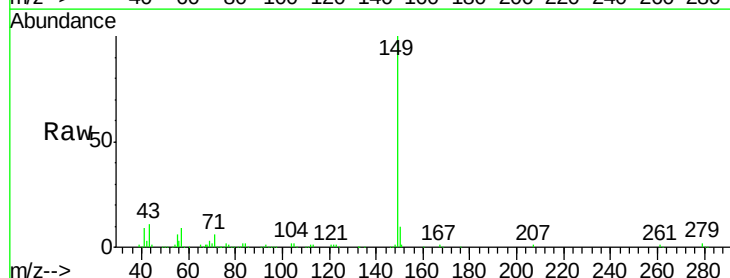
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

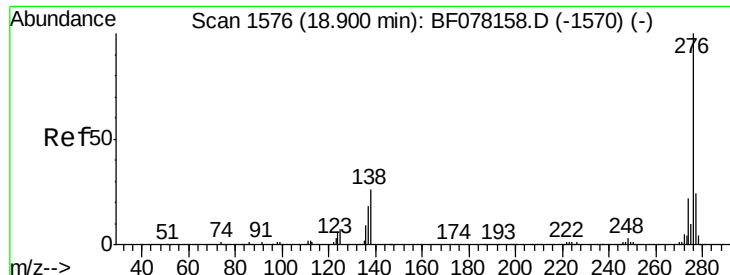
Tgt Ion:149 Resp: 247717
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.2 33.2
 279 3.1 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 44.24 ng
 RT: 16.60 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:149 Resp: 426740
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

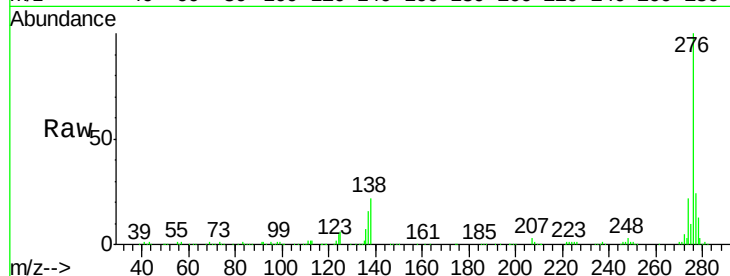




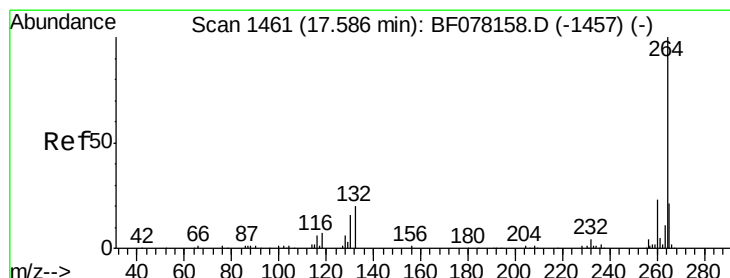
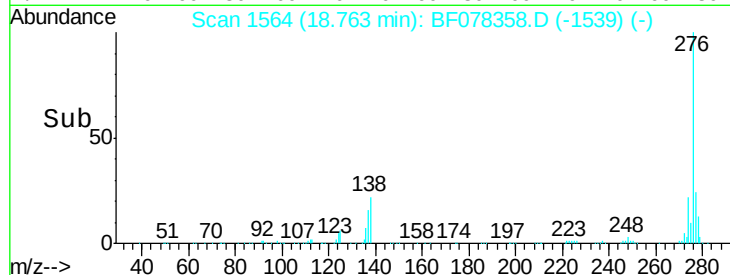
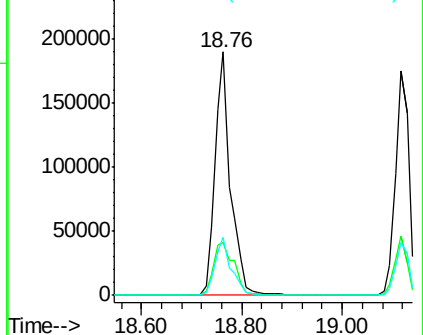
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.82 ng
 RT: 18.76 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 405328
 Ion Ratio Lower Upper
 276 100
 138 28.8 16.9 25.3#
 277 24.7 15.8 23.6#

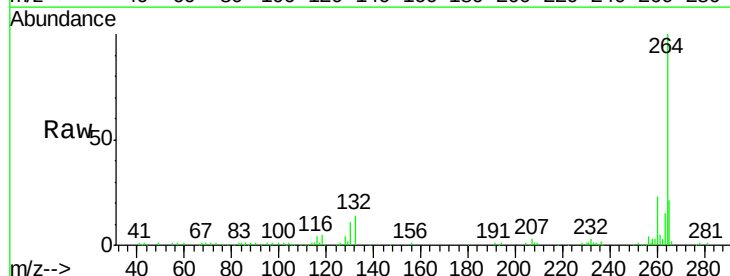


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

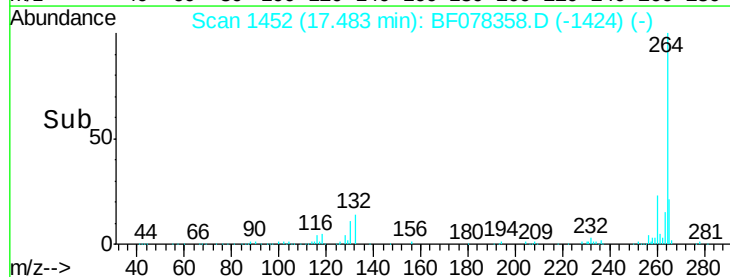
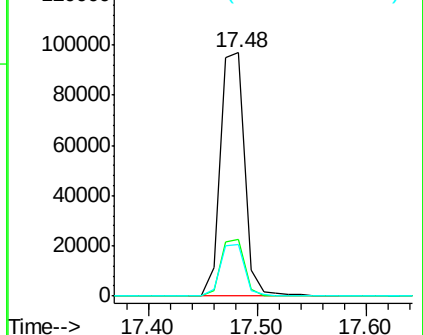


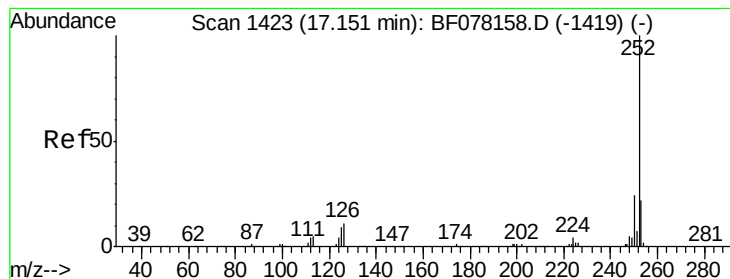
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.48 min Scan# 1452
 Delta R.T. 0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion:264 Resp: 149836
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.3 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: 37.31 ng

RT: 17.03 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

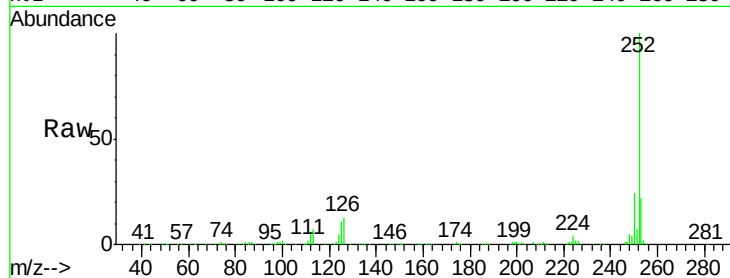
Tgt Ion:252 Resp: 345527

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

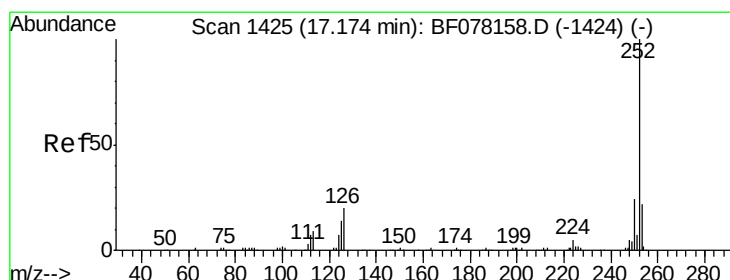
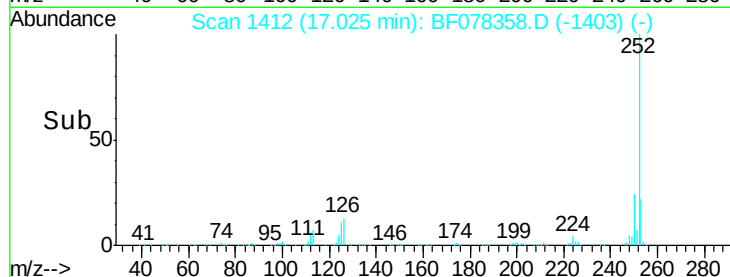
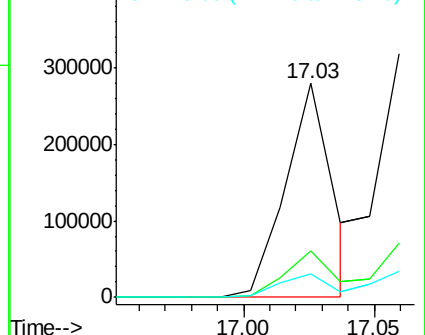
125 10.9 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.98 ng

RT: 17.03 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

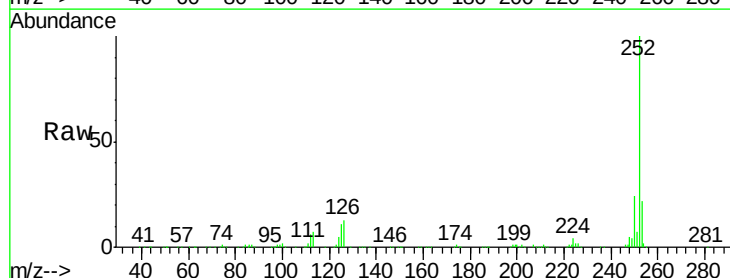
Tgt Ion:252 Resp: 345501

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

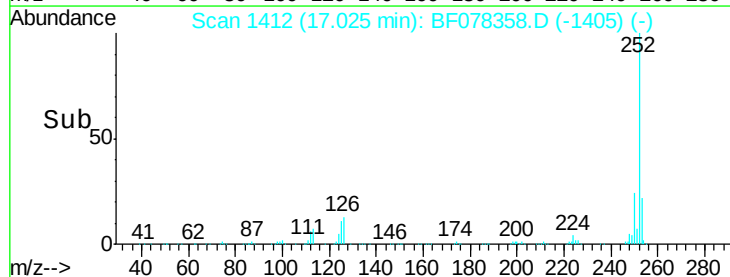
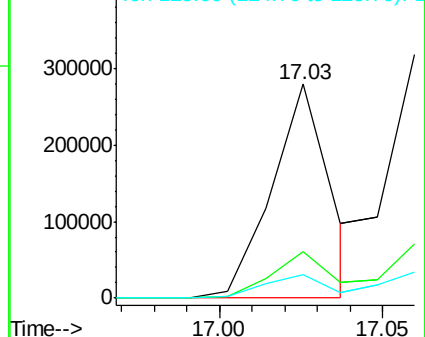
125 10.9 11.6 17.4#

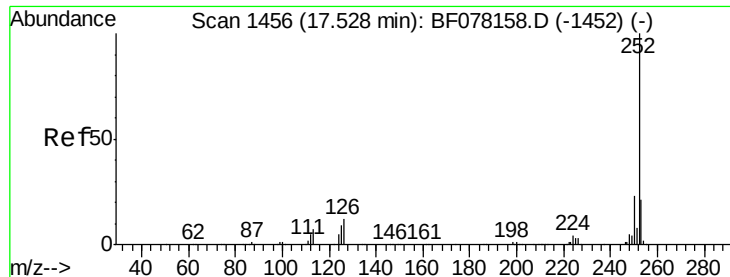


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.76 ng

RT: 17.41 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

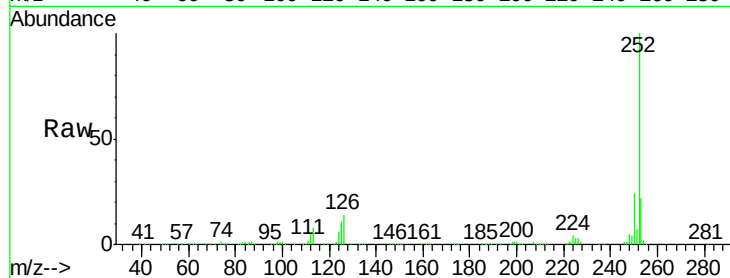
Tgt Ion:252 Resp: 337528

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

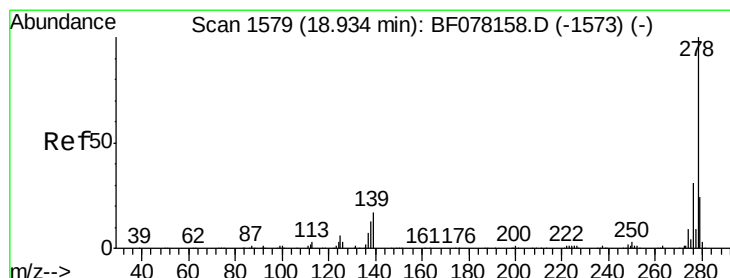
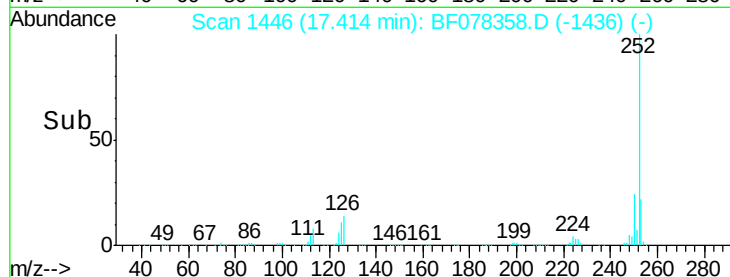
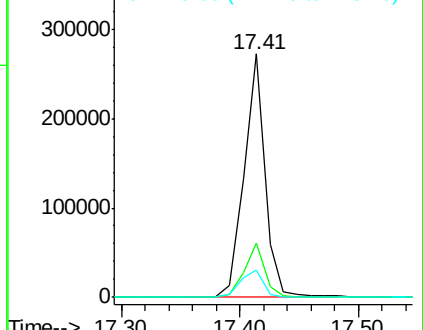
125 11.3 7.4 11.0#



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: 39.77 ng

RT: 18.79 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

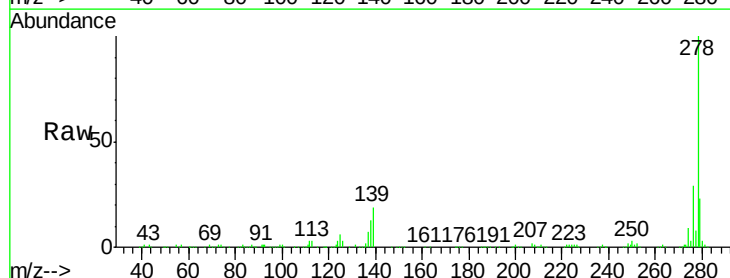
Tgt Ion:278 Resp: 321793

Ion Ratio Lower Upper

278 100

139 18.6 13.6 20.4

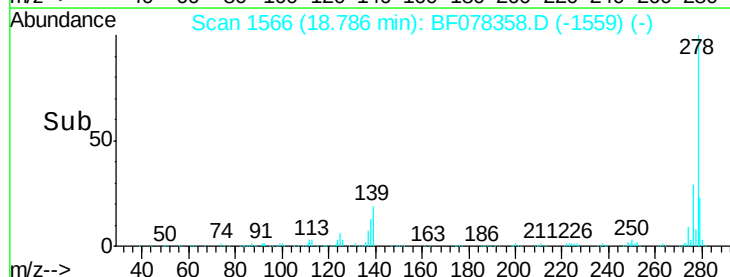
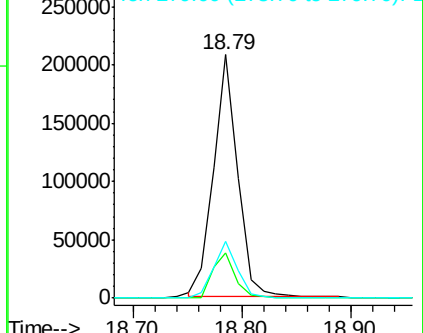
279 23.5 19.0 28.6

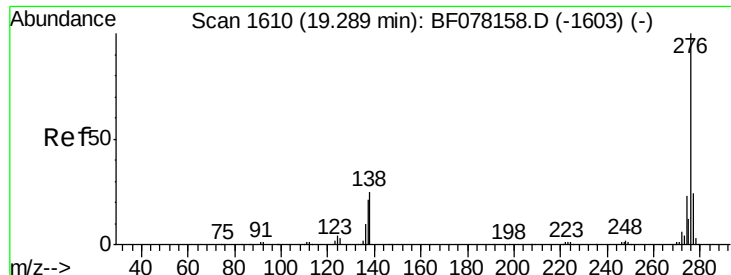


Abundance Ion 278.00 (277.70 to 278.70): E

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: 30.34 ng

RT: 19.12 min Scan# 1595

Delta R.T. -0.05 min

Lab File: BF078358.D

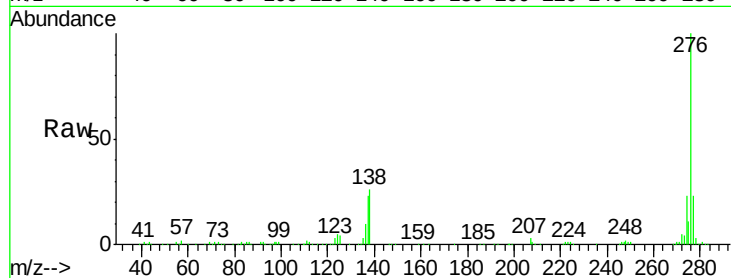
Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



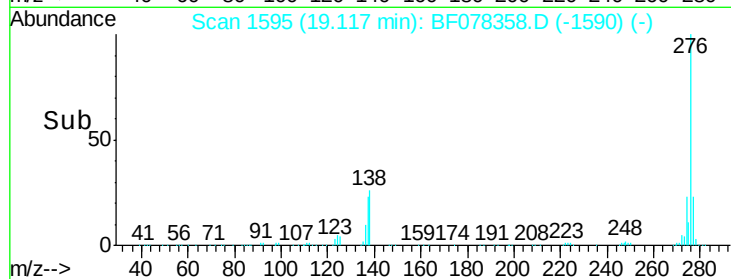
Tgt Ion: 276 Resp: 246132

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 26.4 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

