

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
 Data File : BF078356.D
 Acq On : 9 Apr 2015 1:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 09 02:24:27 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 00:49:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	36861	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	147330	20.00	ng	0.00
38) Acenaphthene-d10	10.66	164	72819	20.00	ng	0.01
63) Phenanthrene-d10	12.49	188	141843	20.00	ng	0.01
75) Chrysene-d12	15.76	240	150349	20.00	ng	-0.01
86) Perylene-d12	17.46	264	140501	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	182404	81.59	ng	0.01
7) Phenol-d6	6.52	99	230008	82.09	ng	0.01
23) Nitrobenzene-d5	7.62	82	212334	87.36	ng	0.01
41) 2,4,6-Tribromophenol	11.63	330	54592	90.39	ng	0.00
44) 2-Fluorobiphenyl	9.85	172	416931	81.84	ng	0.01
78) Terphenyl-d14	14.48	244	516271	77.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	41146	40.70	ng	98
3) Pyridine	2.34	79	108512	40.98	ng	96
4) n-Nitrosodimethylamine	2.28	42	46474	45.59	ng	99
6) Aniline	6.50	93	161976	40.77	ng	91
8) 2-Chlorophenol	6.65	128	107088	40.51	ng	96
9) Benzaldehyde	6.36	77	71064	38.27	ng	98
10) Phenol	6.53	94	137674	41.01	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	95679	39.63	ng	96
12) 1,3-Dichlorobenzene	6.83	146	116156	40.00	ng	98
13) 1,4-Dichlorobenzene	6.93	146	116147	39.74	ng	100
14) 1,2-Dichlorobenzene	7.12	146	110268	40.23	ng	99
15) Benzyl Alcohol	7.12	79	85641	43.50	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.29	45	126464	39.27	ng	60
17) 2-Methylphenol	7.28	107	83443	40.65	ng	94
18) Hexachloroethane	7.53	117	27815	28.22	ng	# 73
19) n-Nitroso-di-n-propylamine	7.45	70	74442	40.27	ng	90
20) 3+4-Methylphenols	7.47	107	115306	42.11	ng	99
22) Acetophenone	7.44	105	144587	42.12	ng	# 95
24) Nitrobenzene	7.64	77	110360	43.43	ng	94
25) Isophorone	7.94	82	193157	41.87	ng	94
26) 2-Nitrophenol	8.03	139	43978	36.32	ng	# 85
27) 2,4-Dimethylphenol	8.12	122	91609	40.69	ng	100
28) bis(2-Chloroethoxy)methane	8.24	93	115592	39.08	ng	97
29) 2,4-Dichlorophenol	8.34	162	89767	43.82	ng	91
30) 1,2,4-Trichlorobenzene	8.43	180	93763	39.92	ng	98
31) Naphthalene	8.52	128	312695	40.78	ng	99
32) Benzoic acid	8.26	122	58885	54.69	ng	98
33) 4-Chloroaniline	8.60	127	127360	40.02	ng	# 95
34) Hexachlorobutadiene	8.68	225	51789	40.16	ng	97
35) Caprolactam	9.05	113	27179	44.45	ng	96
36) 4-Chloro-3-methylphenol	9.23	107	90909	43.98	ng	98
37) 2-Methylnaphthalene	9.38	142	213608	41.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	94234	41.76	ng	99
40) Hexachlorocyclopentadiene	9.56	237	3378	10.00	ng	90

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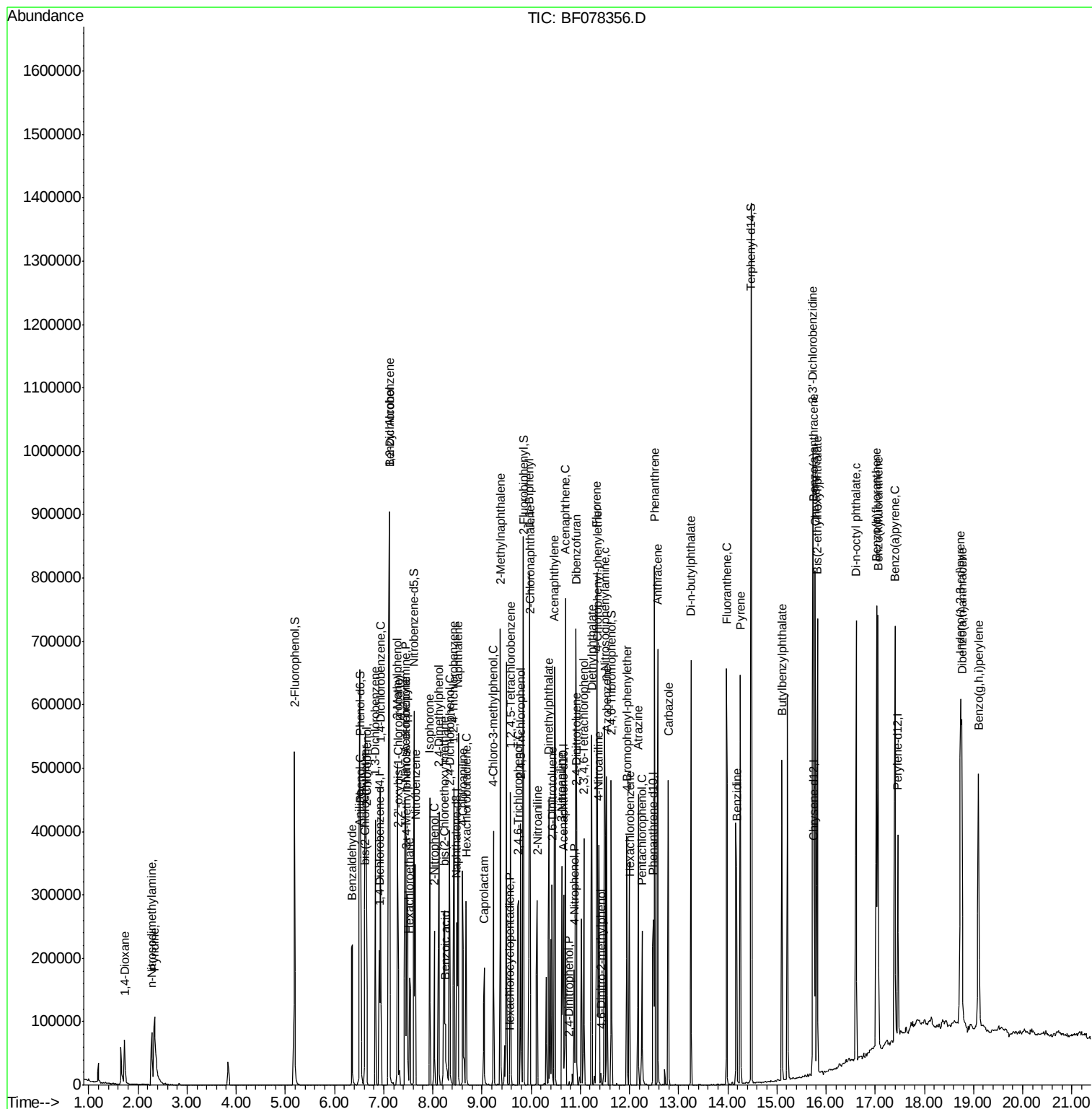
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	64473	45.31	nq	98
43) 2,4,5-Trichlorophenol	9.79	196	68544	46.11	nq #	88
45) 1,1'-Biphenyl	9.96	154	247264	41.51	nq	100
46) 2-Chloronaphthalene	9.97	162	190857	40.73	nq	100
47) 2-Nitroaniline	10.12	65	59114	50.98	nq #	62
48) Acenaphthylene	10.48	152	322601	42.63	nq	99
49) Dimethylphthalate	10.36	163	228586	41.78	nq #	98
50) 2,6-Dinitrotoluene	10.43	165	46321	41.15	nq #	79
51) Acenaphthene	10.69	154	176425	41.41	nq	99
52) 3-Nitroaniline	10.62	138	58053	45.36	nq	89
53) 2,4-Dinitrophenol	10.77	184	1145	11.25	nq #	84
54) Dibenzofuran	10.91	168	273581	42.04	nq	98
55) 4-Nitrophenol	10.88	139	37792m	41.48	nq	
56) 2,4-Dinitrotoluene	10.92	165	57589	39.50	nq #	82
57) Fluorene	11.33	166	222454	42.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	50594	45.91	nq	99
59) Diethylphthalate	11.23	149	217796	41.29	nq	98
60) 4-Chlorophenyl-phenylether	11.34	204	100578	41.45	nq #	81
61) 4-Nitroaniline	11.38	138	67271	52.00	nq	97
62) Azobenzene	11.54	77	194655	40.43	nq	96
64) 4,6-Dinitro-2-methylphenol	11.42	198	3348	12.47	nq #	70
65) n-Nitrosodiphenylamine	11.49	169	190637	38.85	nq	99
66) 4-Bromophenyl-phenylether	11.95	248	60739	40.43	nq #	91
67) Hexachlorobenzene	12.01	284	64240	39.03	nq #	87
68) Atrazine	12.18	200	57444	40.42	nq	96
69) Pentachlorophenol	12.26	266	34570	50.52	nq	96
70) Phenanthrene	12.51	178	325702	39.70	nq	99
71) Anthracene	12.58	178	339129	41.95	nq	99
72) Carbazole	12.80	167	311492	41.11	nq	98
73) Di-n-butylphthalate	13.25	149	368945	42.98	nq	100
74) Fluoranthene	13.97	202	371500	42.93	nq	99
76) Benzidine	14.18	184	229635	39.67	nq	98
77) Pyrene	14.26	202	382070	40.48	nq	99
79) Butylbenzylphthalate	15.11	149	173611	48.26	nq #	77
80) Benzo(a)anthracene	15.75	228	364682	40.77	nq	99
81) 3,3'-Dichlorobenzidine	15.73	252	132779	44.32	nq	99
82) Chrysene	15.78	228	344487	40.99	nq	99
83) Bis(2-ethylhexyl)phthalate	15.83	149	242323	42.95	nq	97
84) Di-n-octyl phthalate	16.61	149	423996	45.77	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.74	276	376537	39.48	nq #	85
87) Benzo(b)fluoranthene	17.03	252	336460	38.75	nq #	97
88) Benzo(k)fluoranthene	17.06	252	352041m	45.62	nq	
89) Benzo(a)pyrene	17.40	252	321826	42.47	nq	98
90) Dibenzo(a,h)anthracene	18.76	278	293999	38.75	nq	99
91) Benzo(g,h,i)perylene	19.11	276	307158	40.38	nq	95

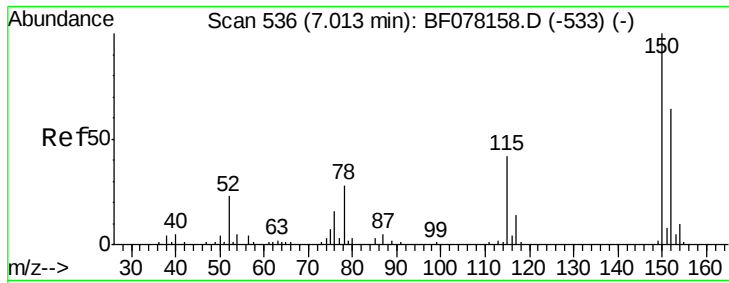
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 9 Apr 2015    1:48
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
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ClientSampleId :
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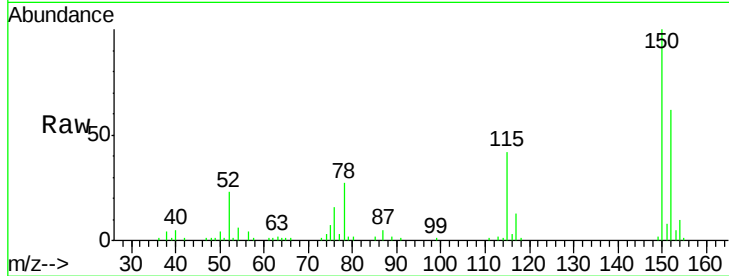


#1

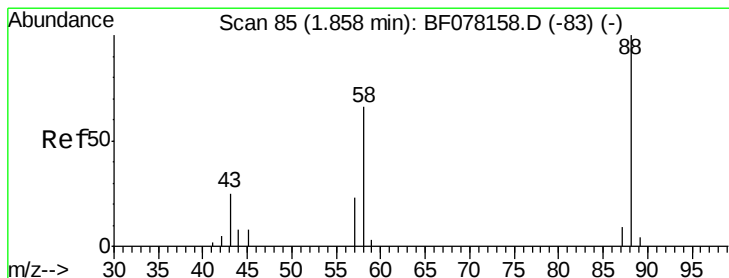
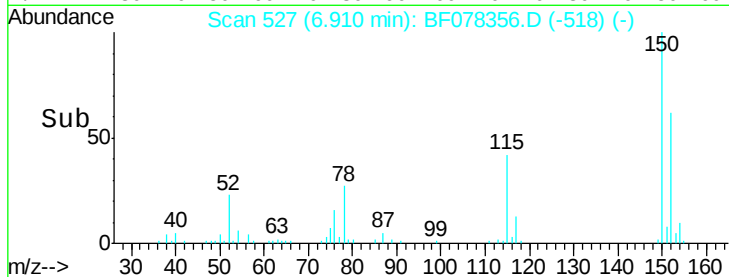
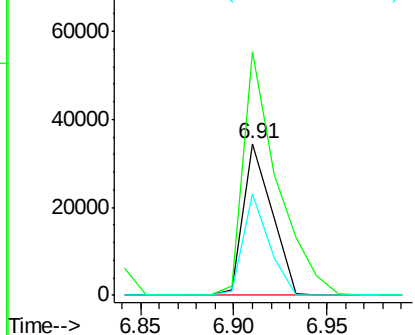
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 36861
Ion Ratio Lower Upper
152 100
150 160.3 125.9 188.9
115 66.8 52.7 79.1



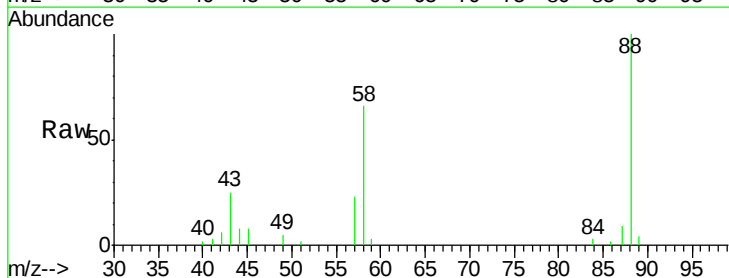
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



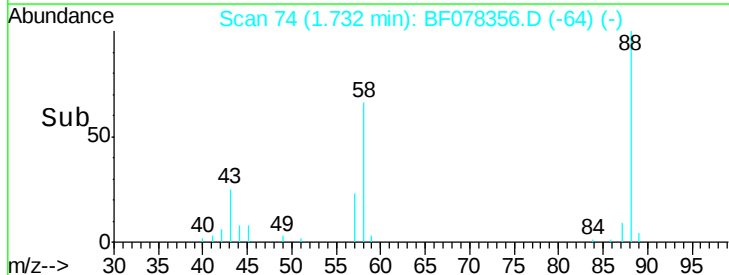
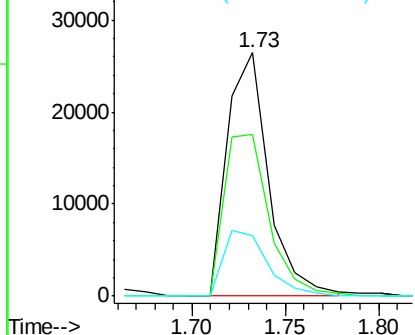
#2

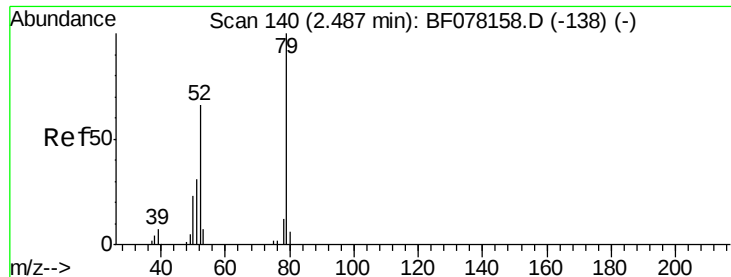
1,4-Dioxane
Concen: 40.70 ng
RT: 1.73 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion: 88 Resp: 41146
Ion Ratio Lower Upper
88 100
58 72.4 56.9 85.3
43 28.7 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

Pvridine

Concen: 40.98 ng

RT: 2.34 min Scan# 127

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

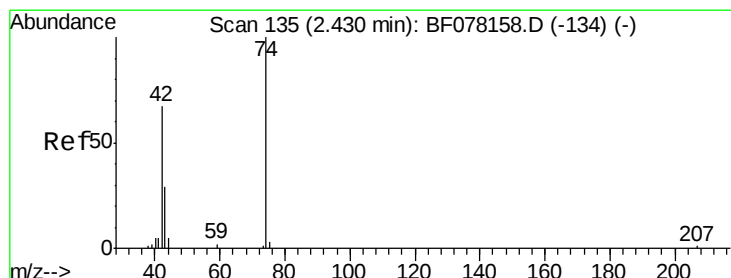
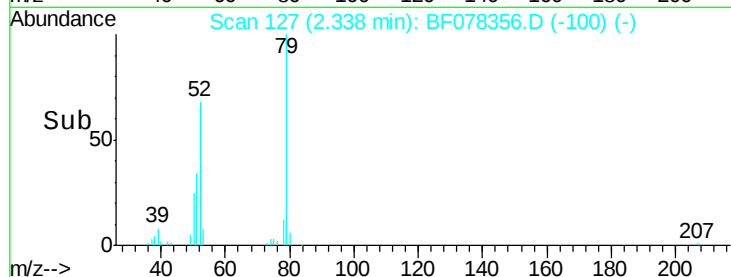
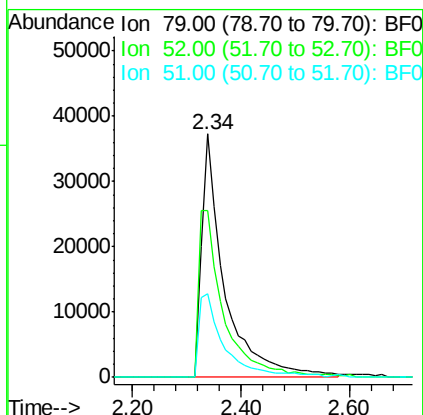
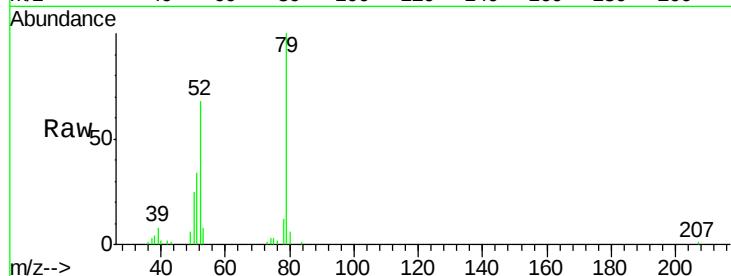
Tot Ion: 79 Resp: 108512

Ion Ratio Lower Upper

79 100

52 68.5 52.4 78.6

51 34.3 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 45.59 ng

RT: 2.28 min Scan# 122

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

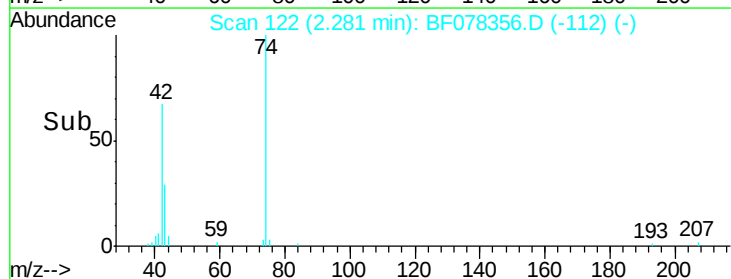
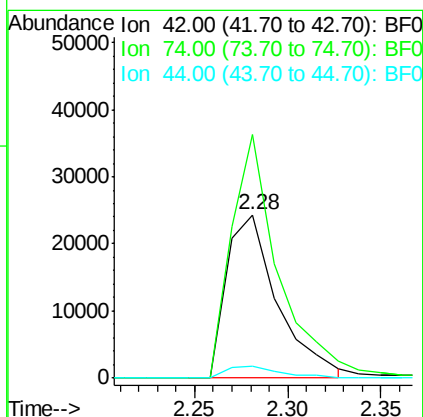
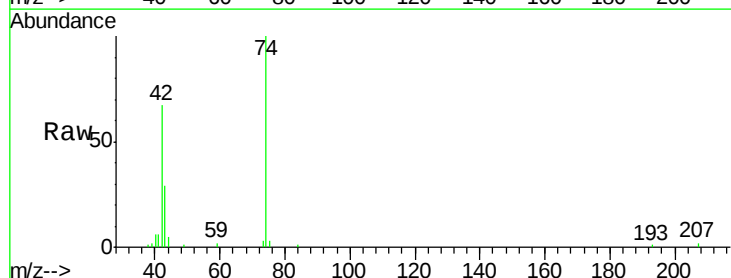
Tgt Ion: 42 Resp: 46474

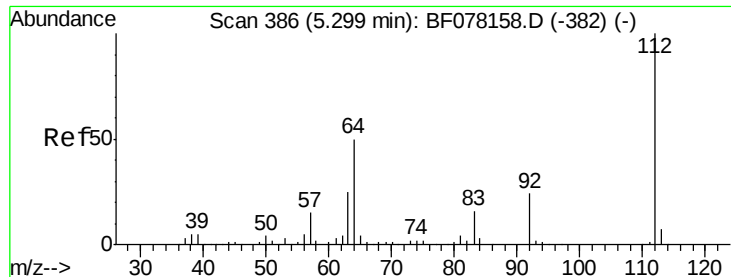
Ion Ratio Lower Upper

42 100

74 149.1 118.7 178.1

44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 81.59 ng

RT: 5.18 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

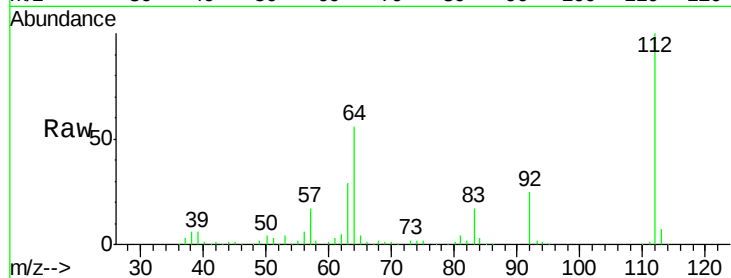
Instrument :

BNA_F

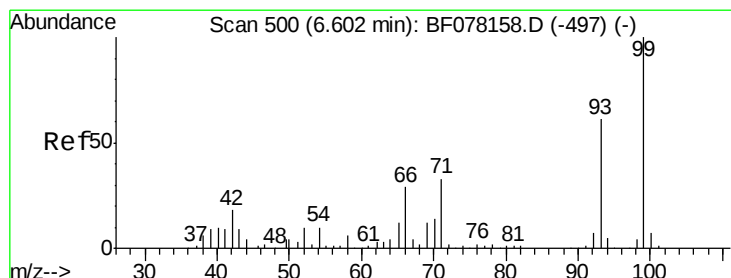
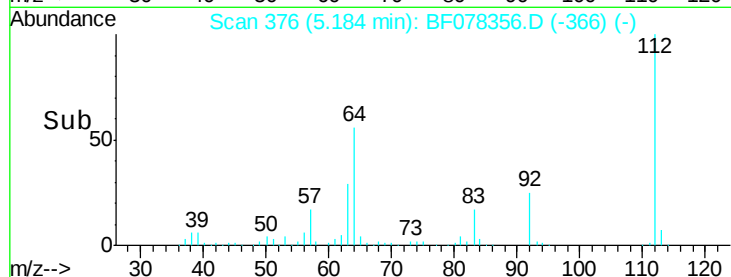
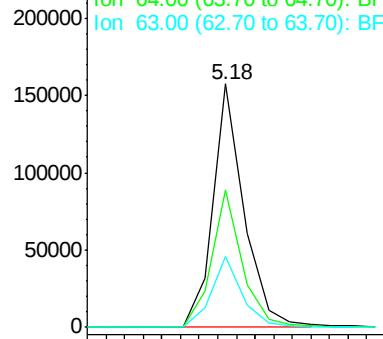
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	182404
Ion	Ratio	Lower	Upper
112	100		
64	56.4	39.9	59.9
63	29.2	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.77 ng

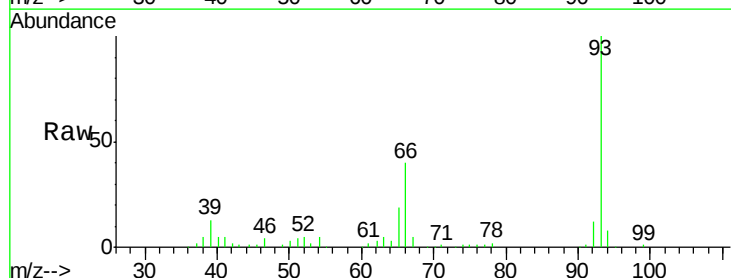
RT: 6.50 min Scan# 491

Delta R.T. -0.00 min

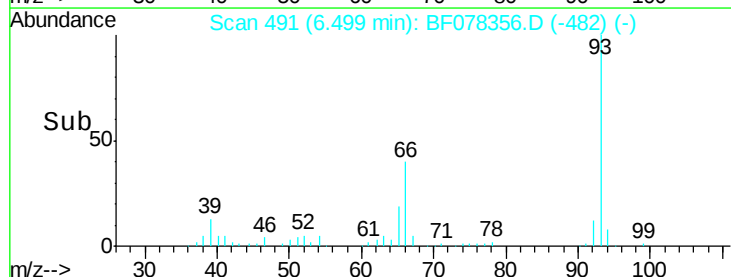
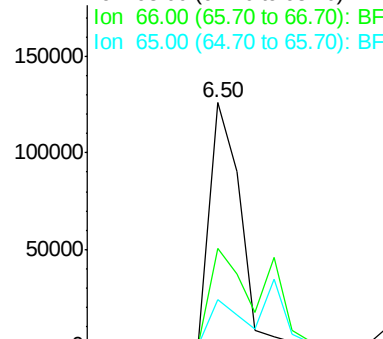
Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Tgt Ion:	93	Resp:	161976
Ion	Ratio	Lower	Upper
93	100		
66	39.9	38.0	57.0
65	19.2	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.09 ng

RT: 6.52 min Scan# 493

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

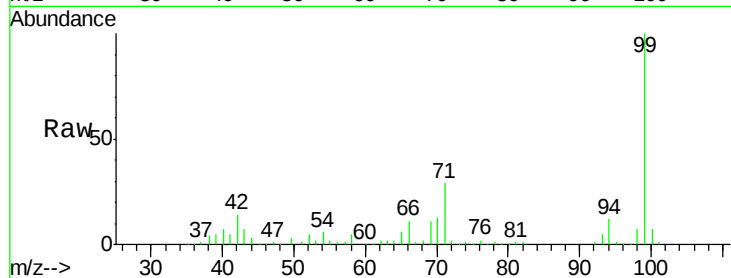
Tot Ion: 99 Resp: 230008

Ion Ratio Lower Upper

99 100

42 14.2 14.8 22.2#

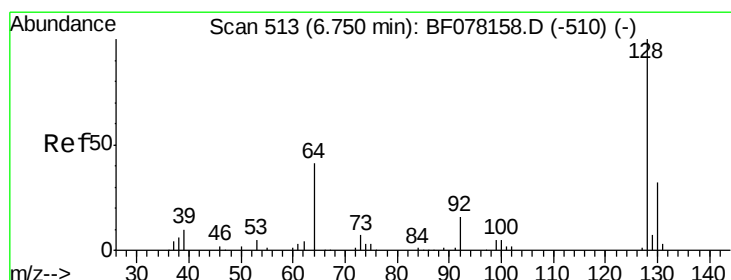
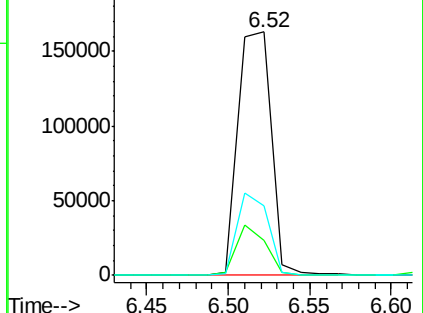
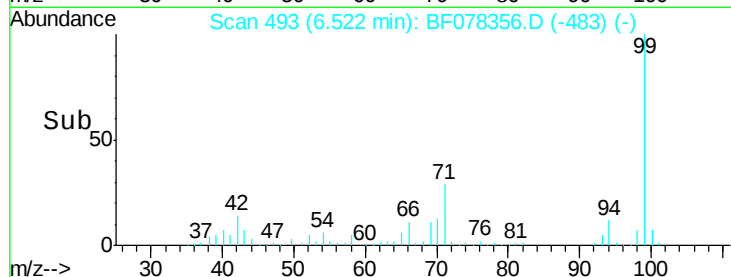
71 28.7 26.6 39.8



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: 40.51 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

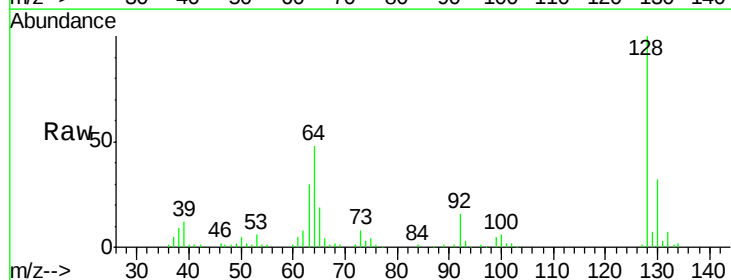
Tgt Ion: 128 Resp: 107088

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

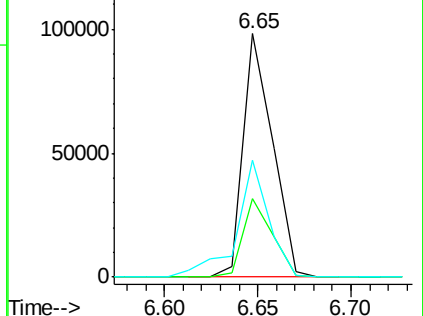
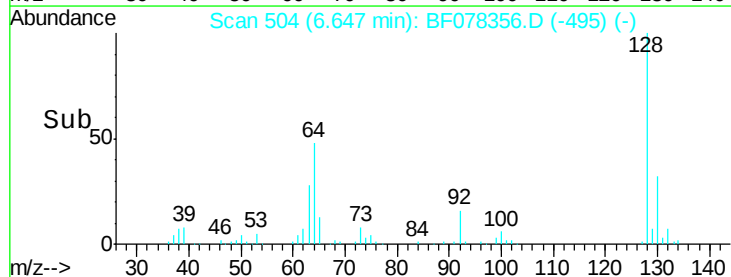
64 48.2 23.8 63.8

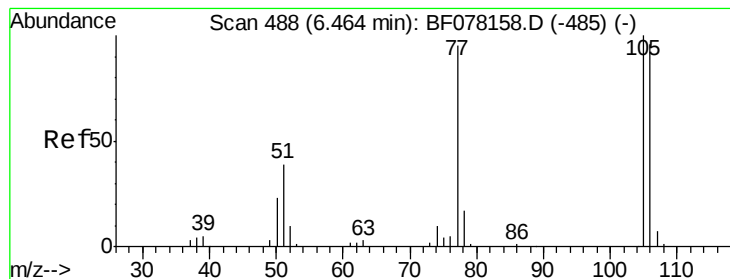


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.27 ng

RT: 6.36 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

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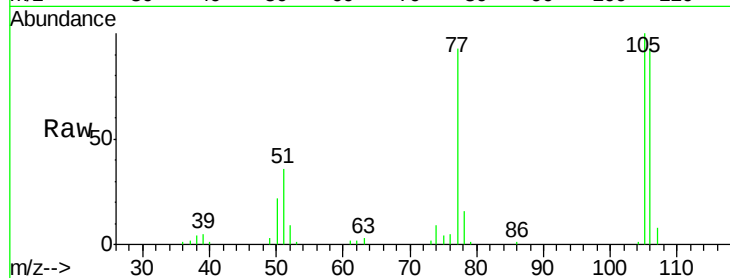
Tot Ion: 77 Resp: 71064

Ion Ratio Lower Upper

77 100

105 107.6 85.4 125.4

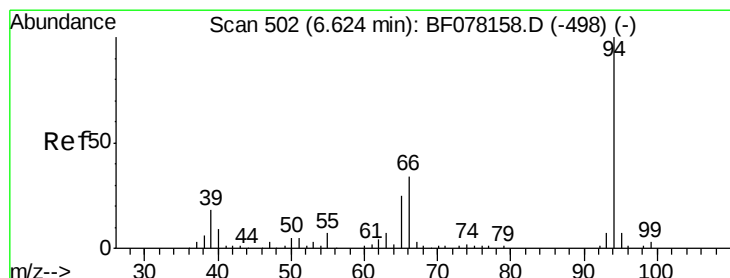
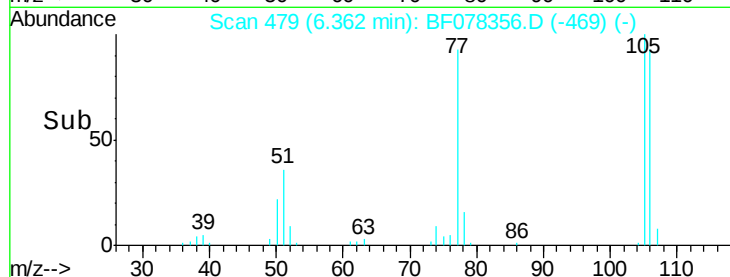
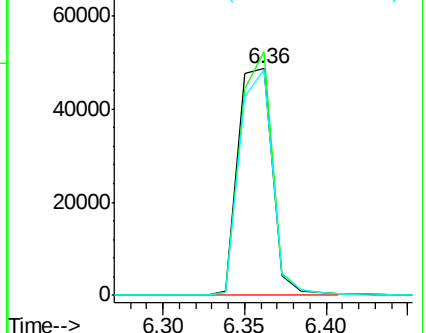
106 99.6 80.8 120.8



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: 6.53 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

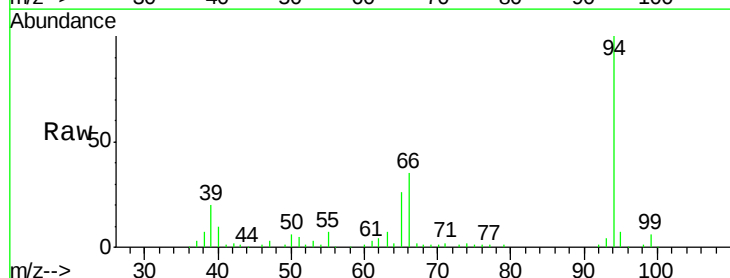
Tgt Ion: 94 Resp: 137674

Ion Ratio Lower Upper

94 100

65 26.3 4.9 44.9

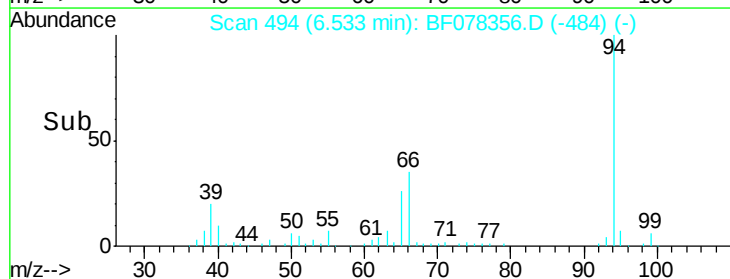
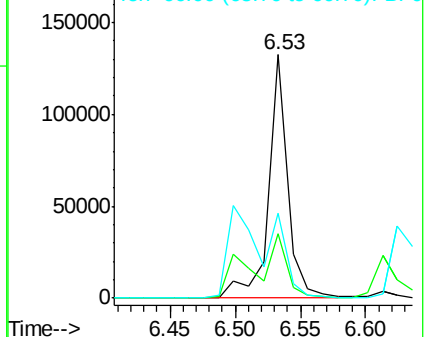
66 34.9 13.8 53.8

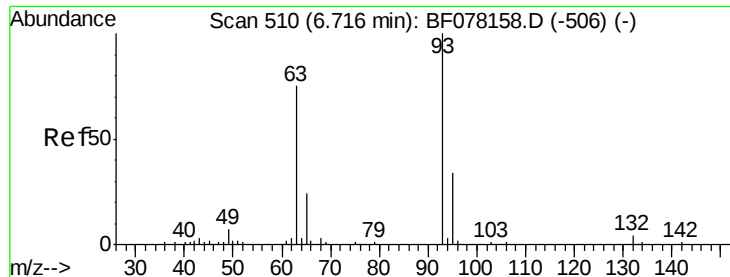


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

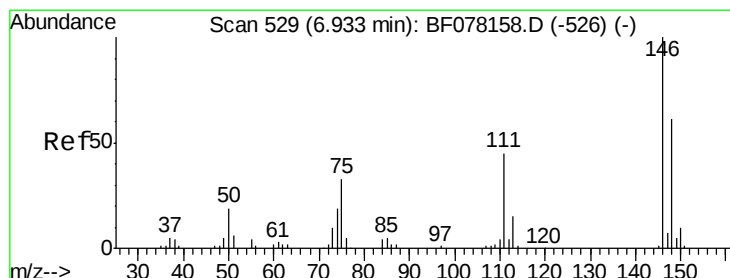
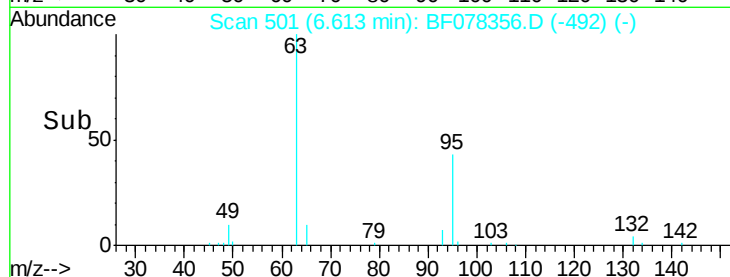
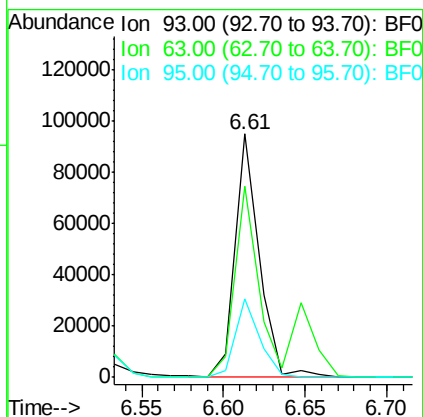
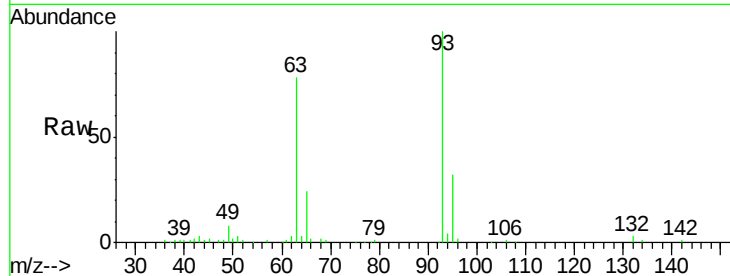




#11
bis(2-Chloroethyl)ether
Concen: 39.63 ng
RT: 6.61 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

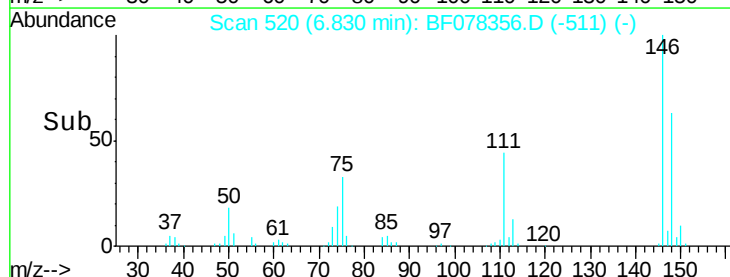
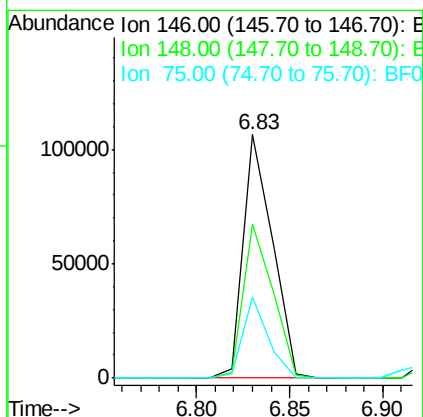
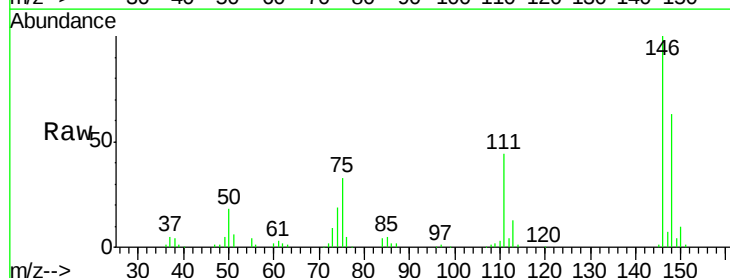
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

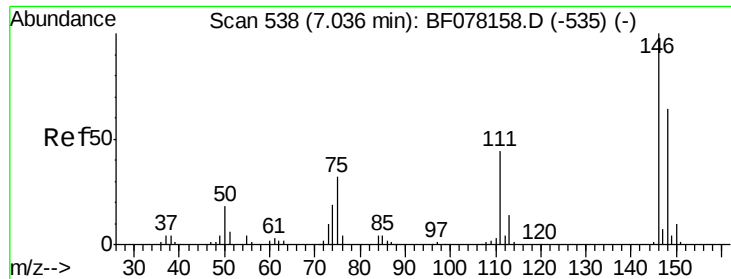
Tot Ion: 93 Resp: 95679
Ion Ratio Lower Upper
93 100
63 78.3 54.6 94.6
95 32.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.00 ng
RT: 6.83 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion: 146 Resp: 116156
Ion Ratio Lower Upper
146 100
148 63.5 49.1 73.7
75 33.1 26.6 40.0

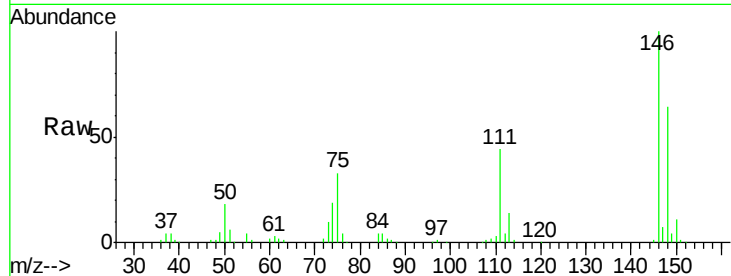




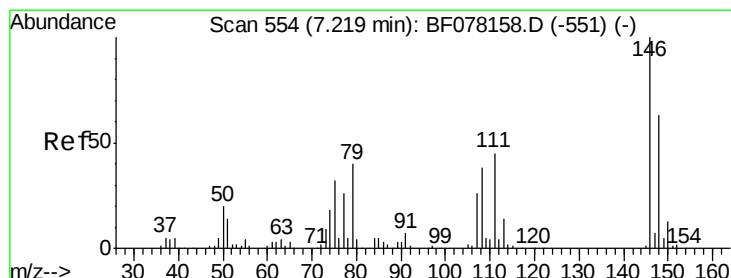
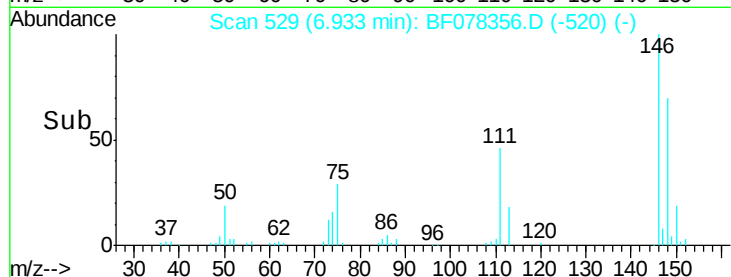
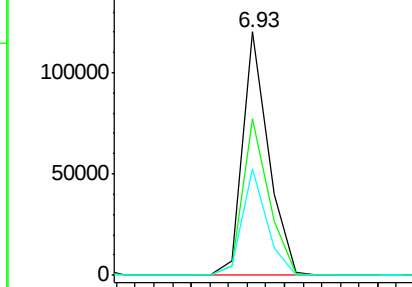
#13
 1,4-Dichlorobenzene
 Concen: 39.74 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:146 Resp: 116147
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 44.1 35.0 52.4

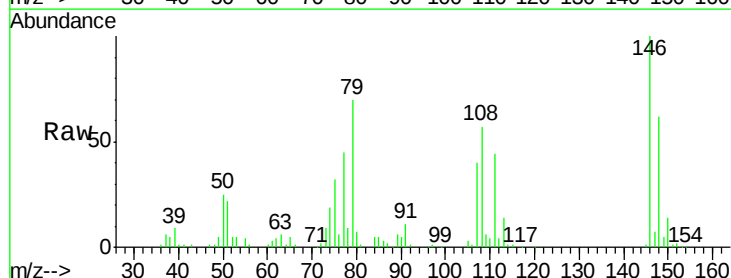


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

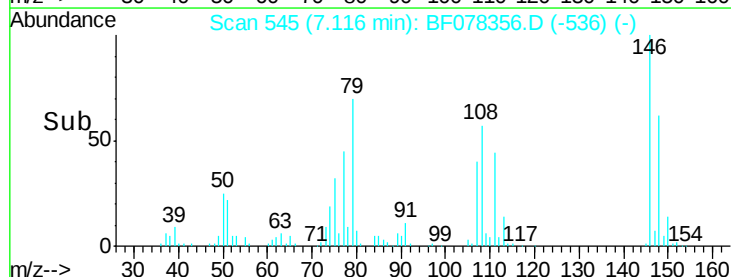
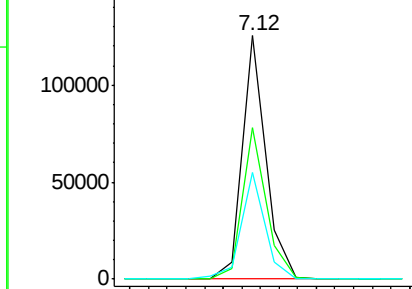


#14
 1,2-Dichlorobenzene
 Concen: 40.23 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:146 Resp: 110268
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.2 75.4
 111 43.7 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 43.50 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

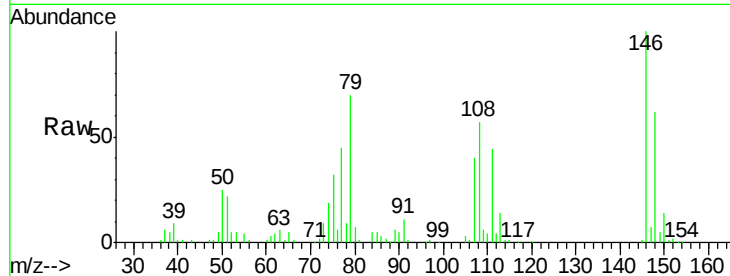
Tot Ion: 79 Resp: 85641

Ion Ratio Lower Upper

79 100

108 80.5 57.6 86.4

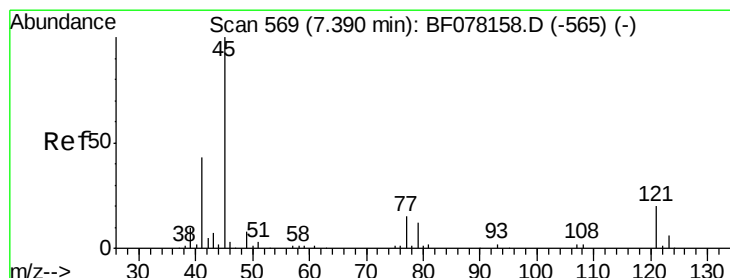
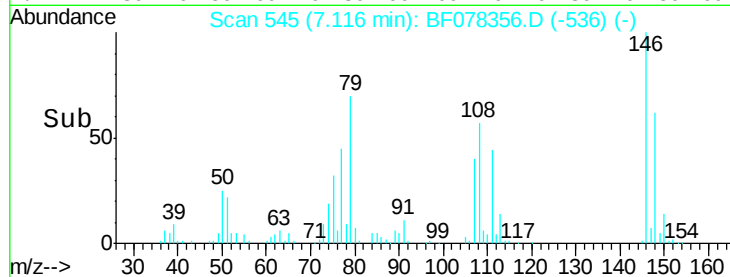
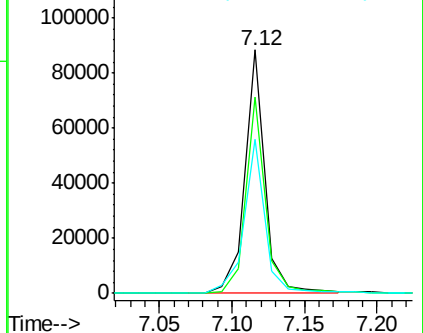
77 63.2 53.5 80.3



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: 39.27 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

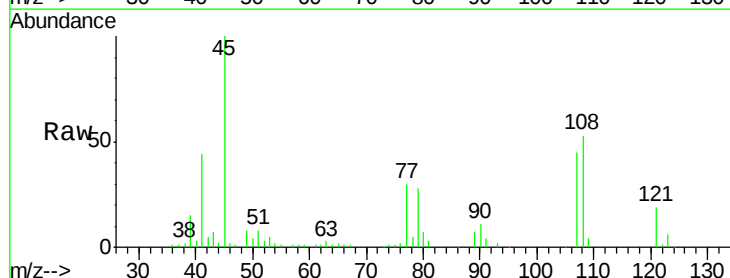
Tgt Ion: 45 Resp: 126464

Ion Ratio Lower Upper

45 100

77 30.3 0.0 34.5

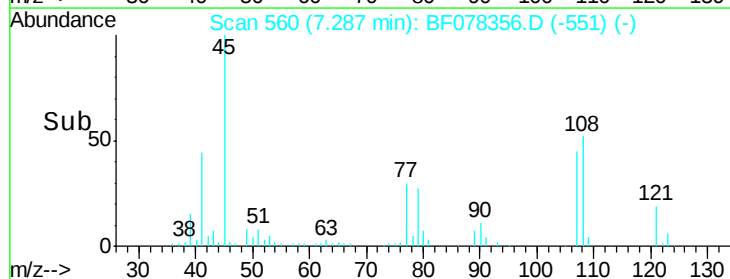
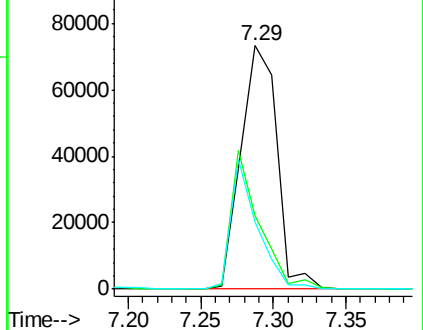
79 27.7 0.0 31.9

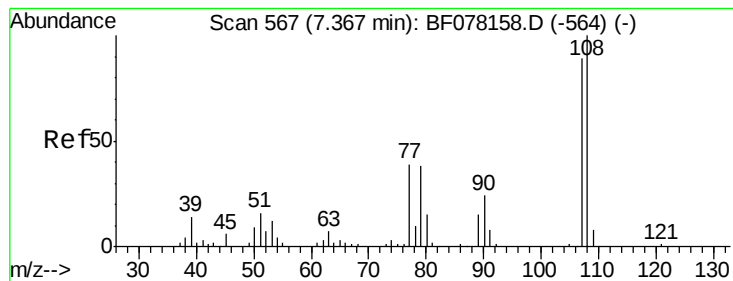


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.65 ng

RT: 7.28 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 83443

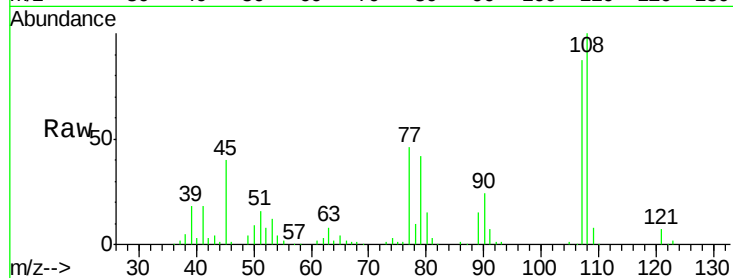
Ion Ratio Lower Upper

107 100

108 114.9 90.3 135.5

77 52.3 35.5 53.3

79 48.5 34.2 51.4

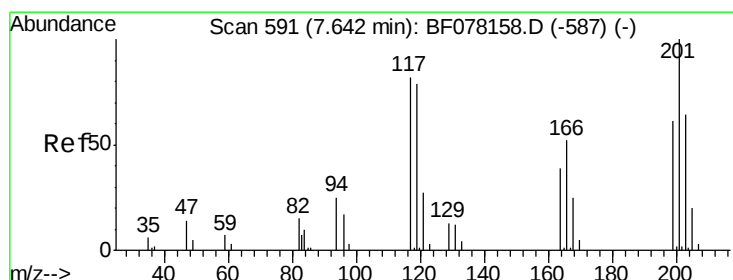
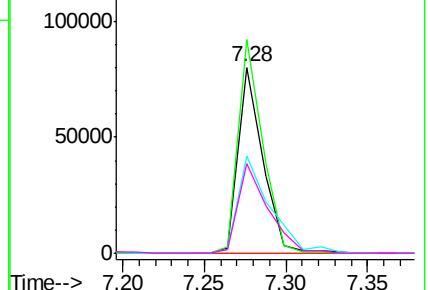
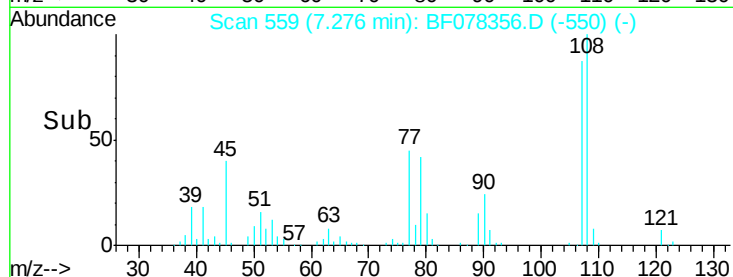


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 28.22 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

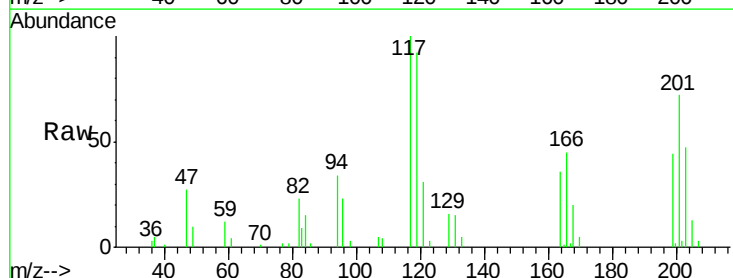
Tgt Ion:117 Resp: 27815

Ion Ratio Lower Upper

117 100

119 92.1 77.0 115.6

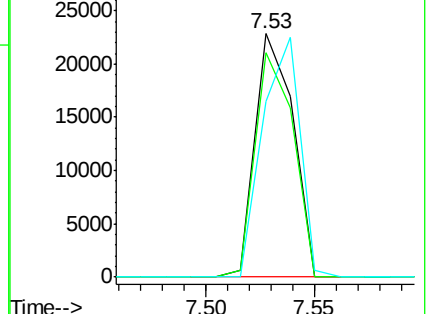
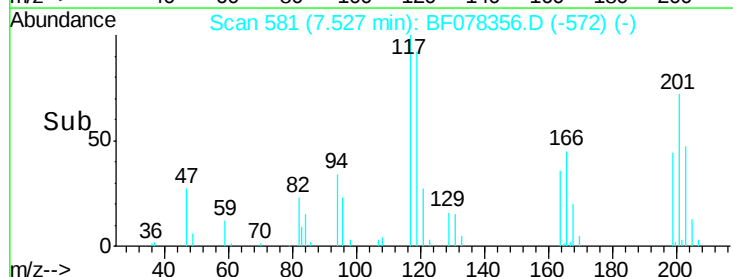
201 72.3 98.1 147.1#

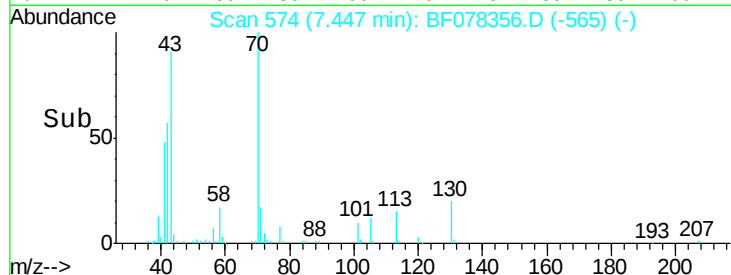
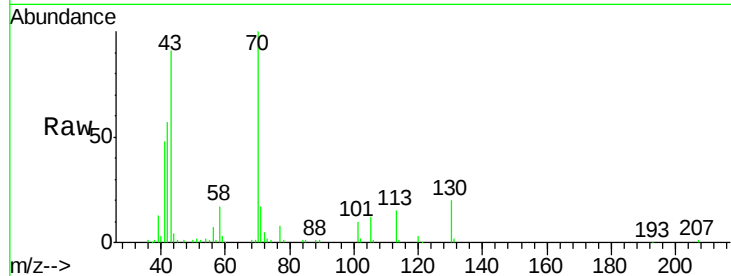
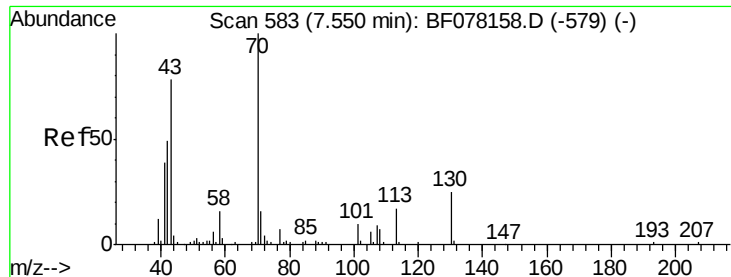


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

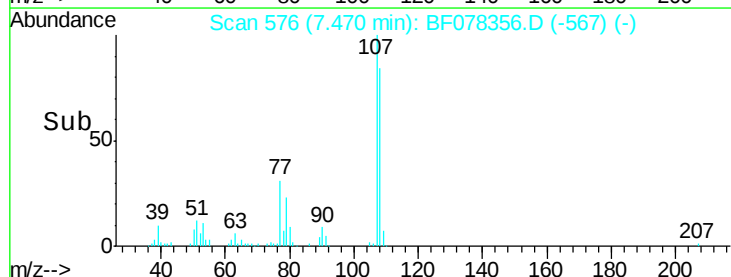
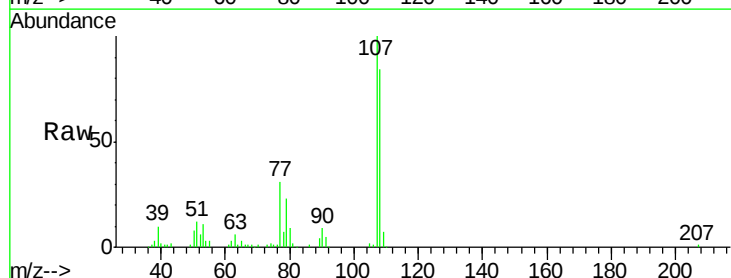
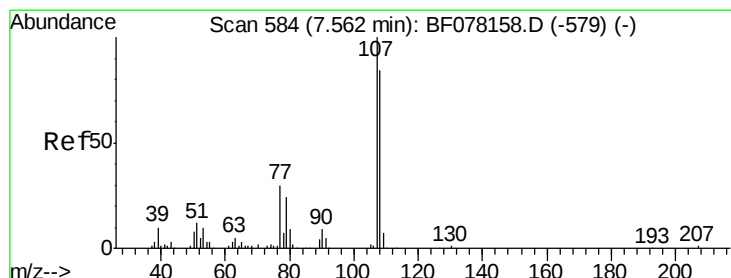
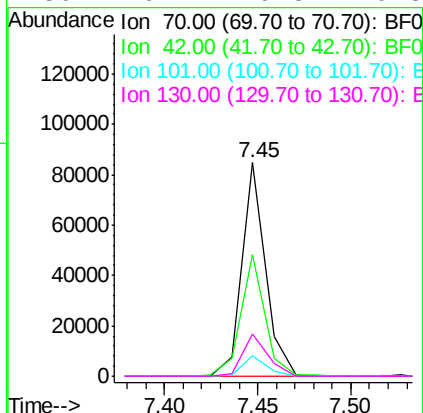




#19
n-Nitroso-di-n-propylamine
Concen: 40.27 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

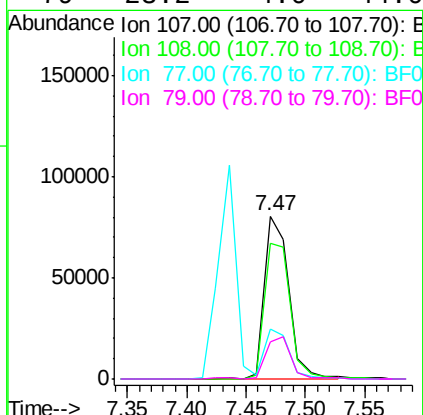
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	74442
Ion	Ratio	Lower	Upper
70	100		
42	56.7	38.9	58.3
101	9.7	8.3	12.5
130	20.1	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.11 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:	107	Resp:	115306
Ion	Ratio	Lower	Upper
107	100		
108	83.7	64.4	104.4
77	31.0	9.7	49.7
79	23.2	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 147330

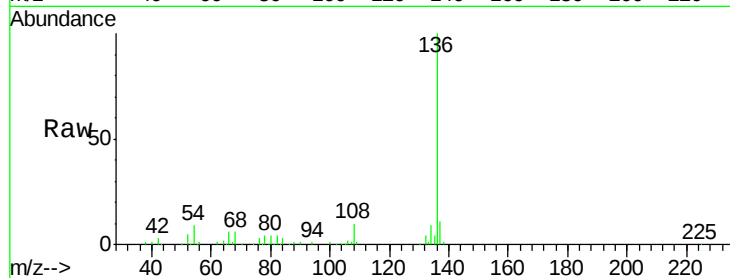
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.9 7.0 10.6

68 6.4 5.4 8.2

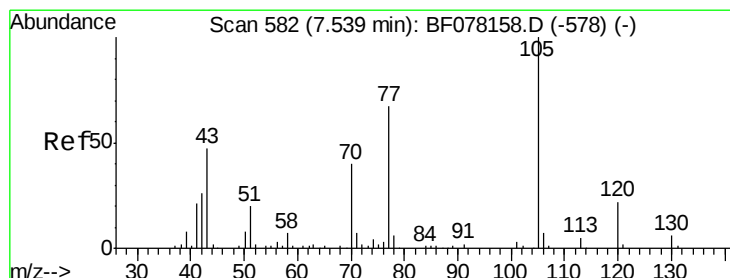
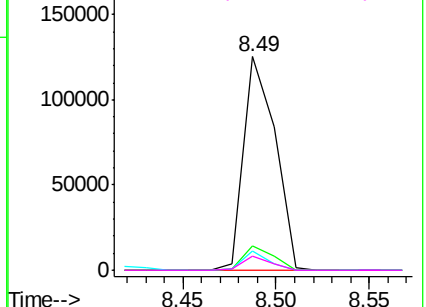
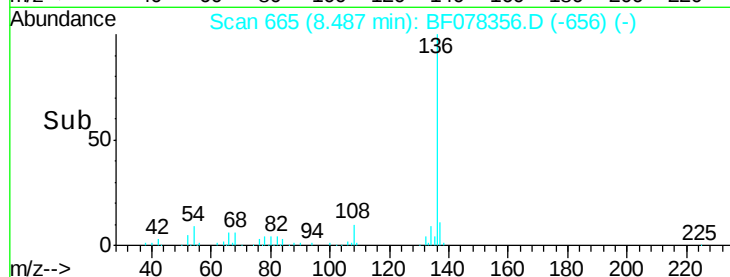


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.12 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Tgt Ion:105 Resp: 144587

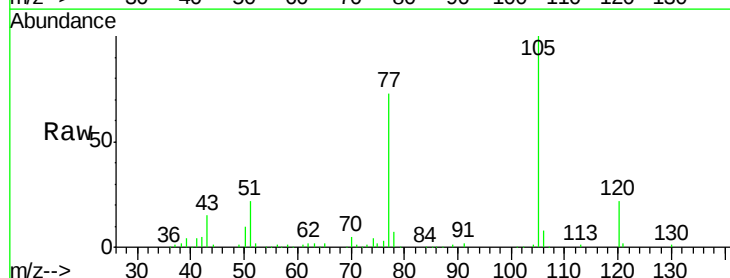
Ion Ratio Lower Upper

105 100

71 1.0 5.5 8.3#

51 22.5 16.0 24.0

120 22.0 17.8 26.6

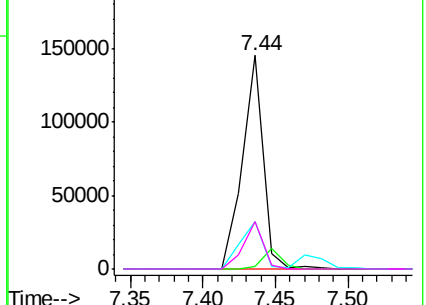
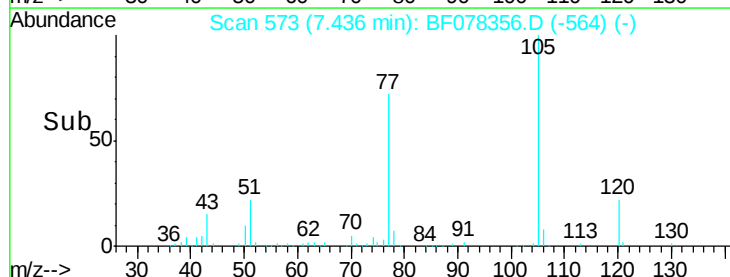


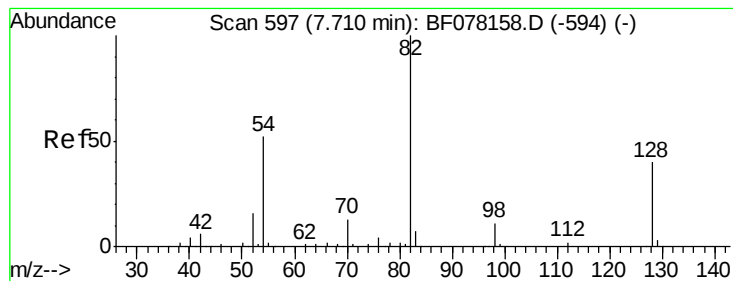
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.36 ng

RT: 7.62 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

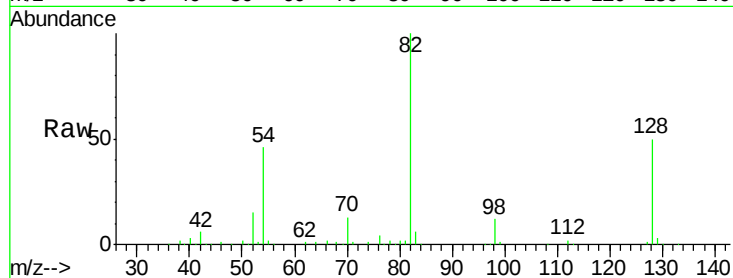
Tot Ion: 82 Resp: 212334

Ion Ratio Lower Upper

82 100

128 50.2 31.8 47.8#

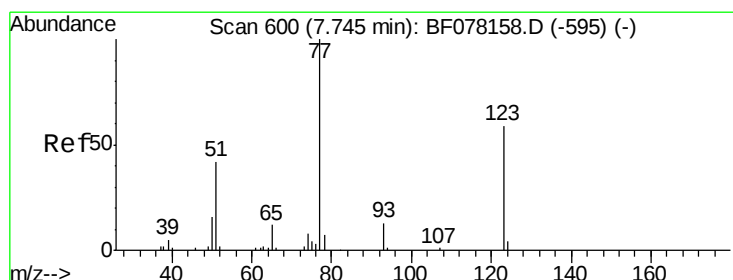
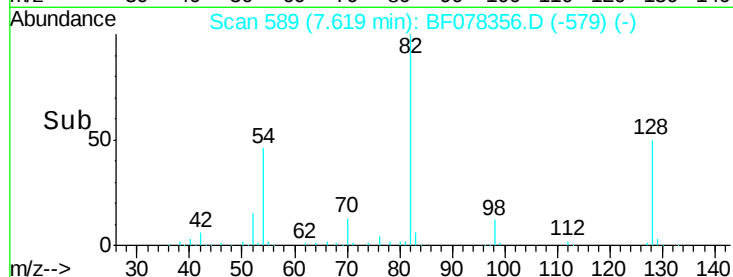
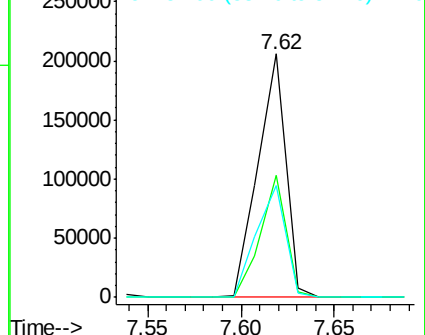
54 45.8 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.43 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

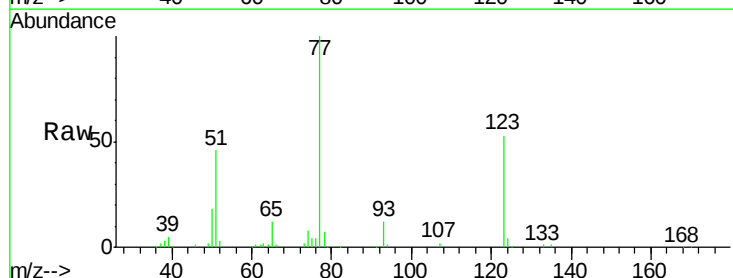
Tgt Ion: 77 Resp: 110360

Ion Ratio Lower Upper

77 100

123 53.5 46.9 70.3

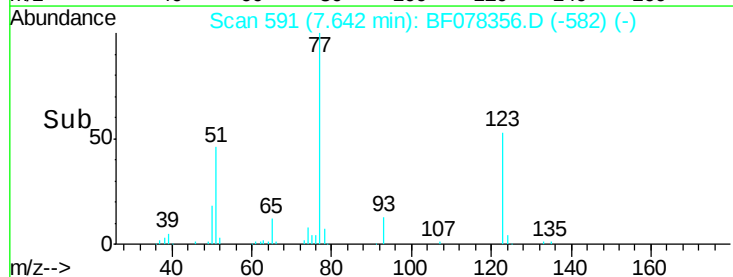
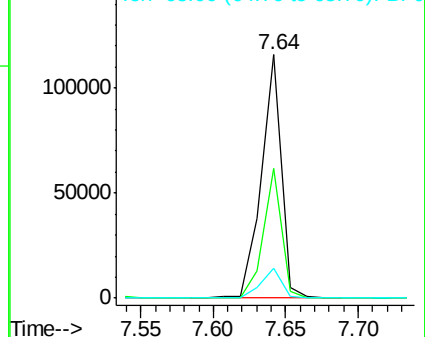
65 12.5 9.5 14.3

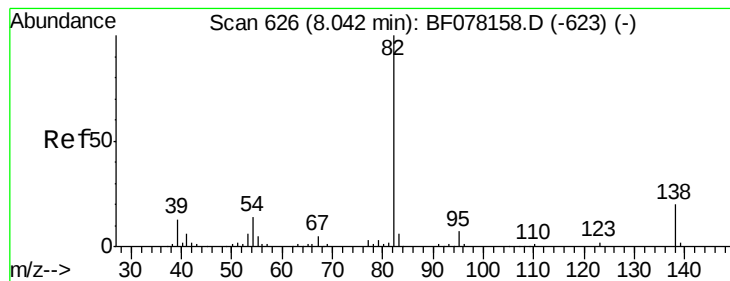


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.87 ng

RT: 7.94 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

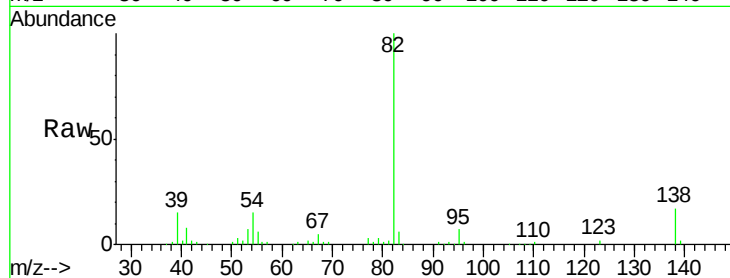
Tot Ion: 82 Resp: 193157

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 16.5 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078158.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BF078158.D (-623) (-)

Ion 138.00 (137.70 to 138.70): BF078158.D (-623) (-)

7.94

250000

200000

150000

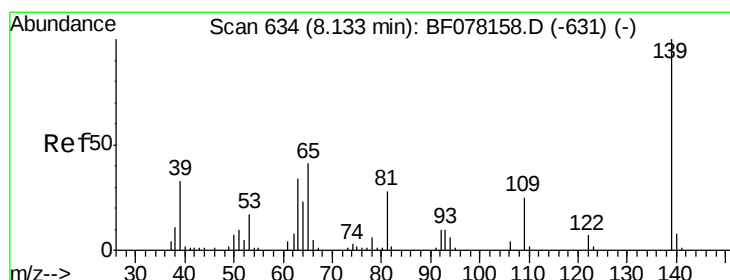
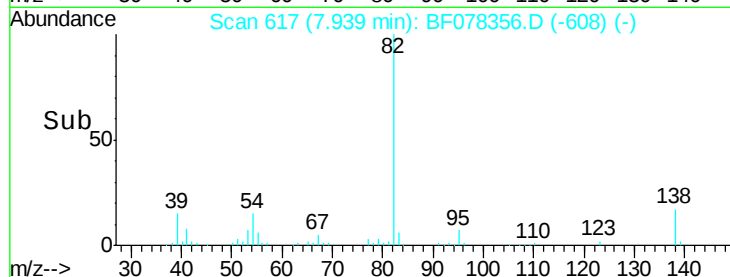
100000

50000

0

Time-->

7.90 7.95 8.00



#26

2-Nitrophenol

Concen: 36.32 ng

RT: 8.03 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

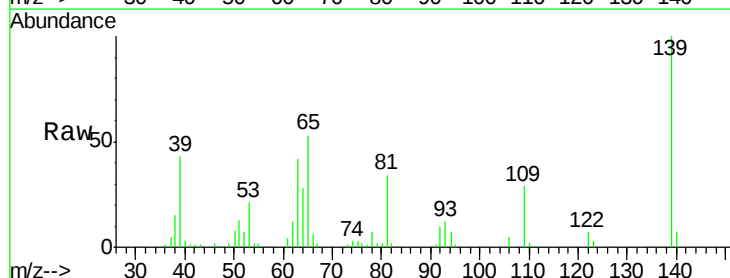
Tgt Ion: 139 Resp: 43978

Ion Ratio Lower Upper

139 100

109 29.0 19.8 29.8

65 52.7 32.7 49.1#



Abundance Ion 139.00 (138.70 to 139.70): BF078158.D (-631) (-)

Ion 109.00 (108.70 to 109.70): BF078158.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BF078158.D (-631) (-)

8.03

60000

50000

40000

30000

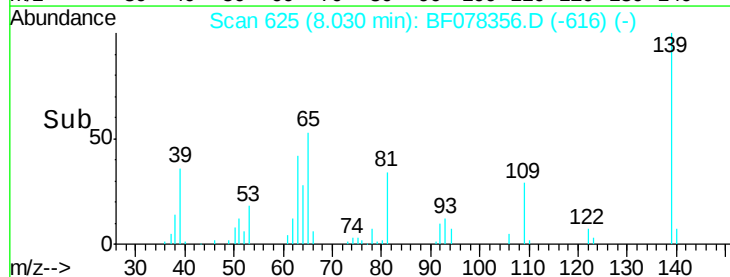
20000

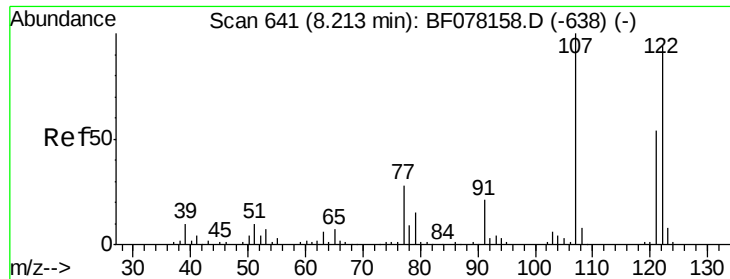
10000

0

Time-->

8.00 8.05 8.10

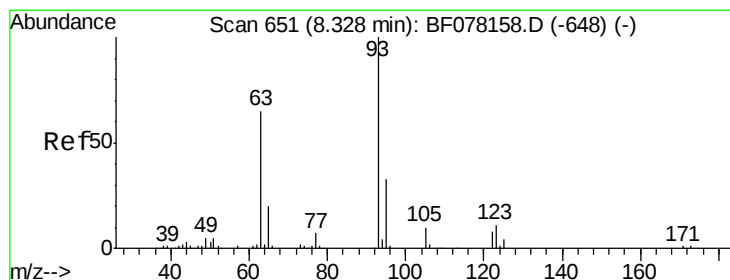
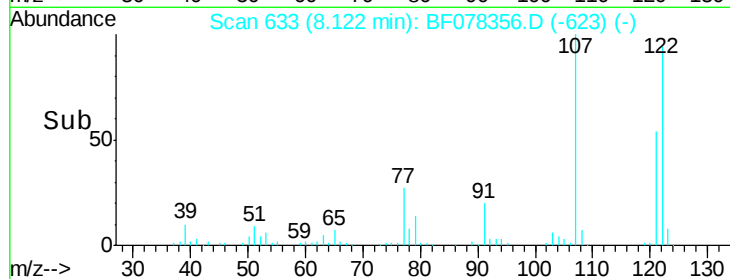
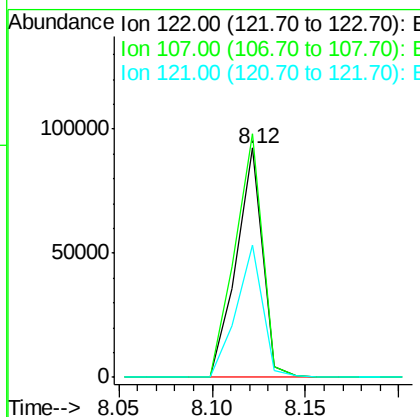
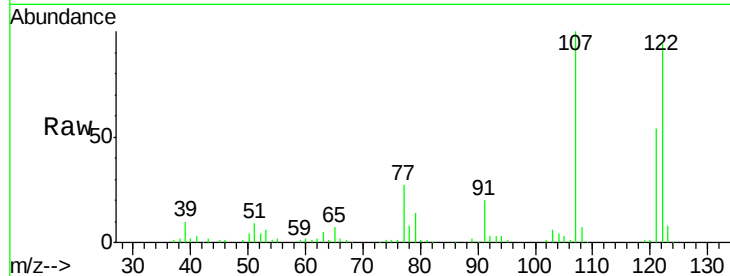




#27
 2,4-Dimethylphenol
 Concen: 40.69 ng
 RT: 8.12 min Scan# 633
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

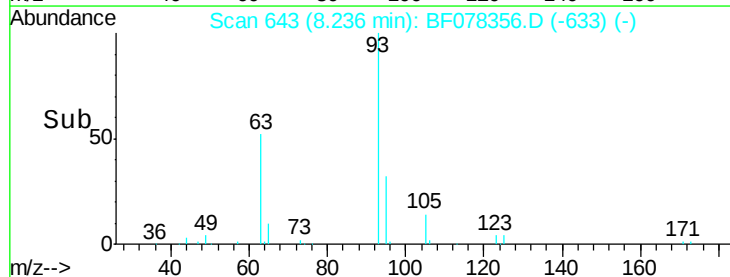
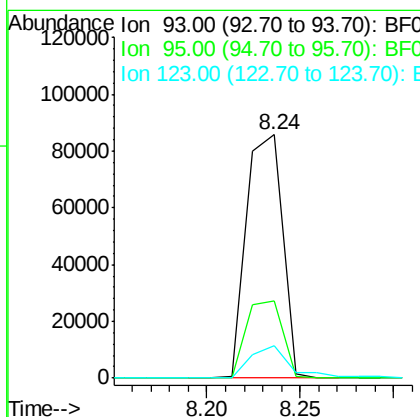
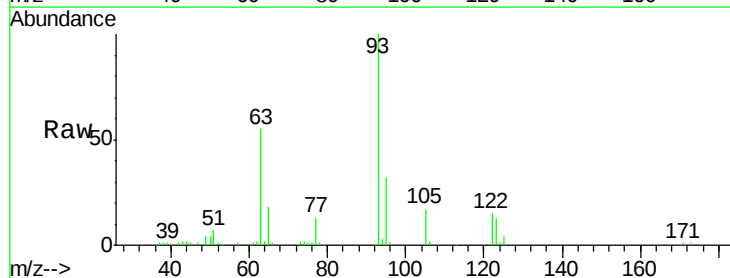
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

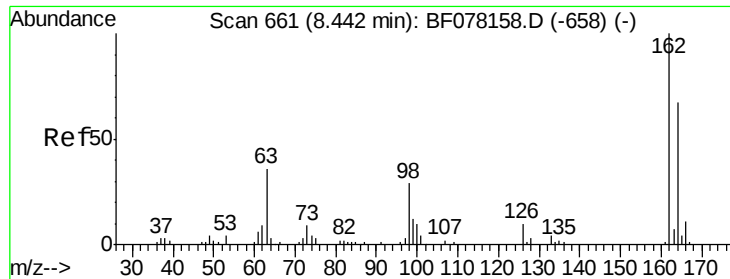
Tot Ion:122 Resp: 91609
 Ion Ratio Lower Upper
 122 100
 107 106.3 84.6 127.0
 121 57.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.08 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion: 93 Resp: 115592
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.3 39.5
 123 13.3 9.1 13.7

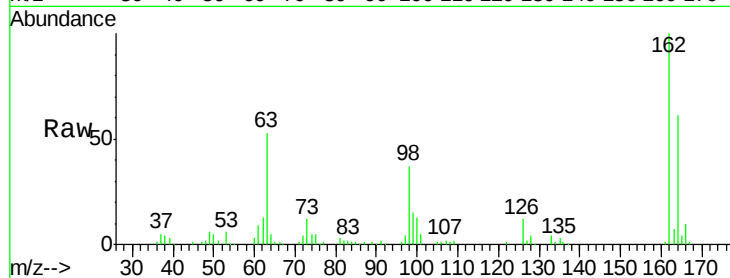




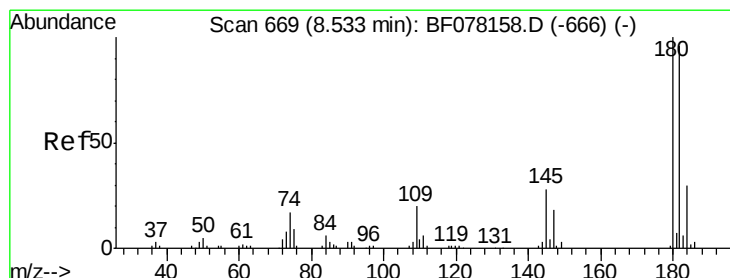
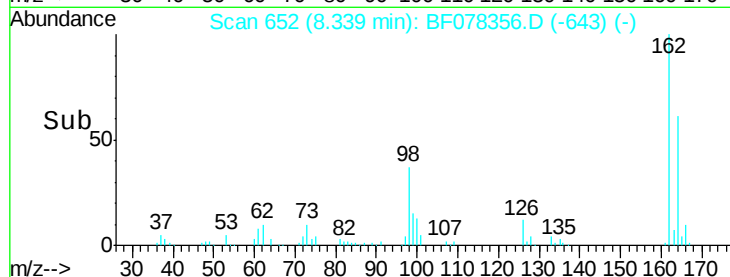
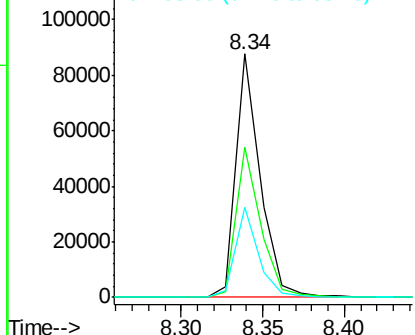
#29
 2,4-Dichlorophenol
 Concen: 43.82 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	47.0	87.0
98	37.1	9.2	49.2

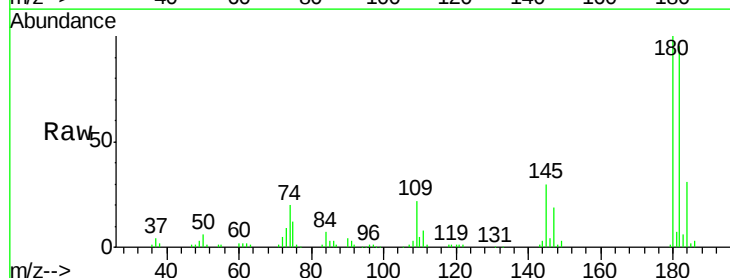


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

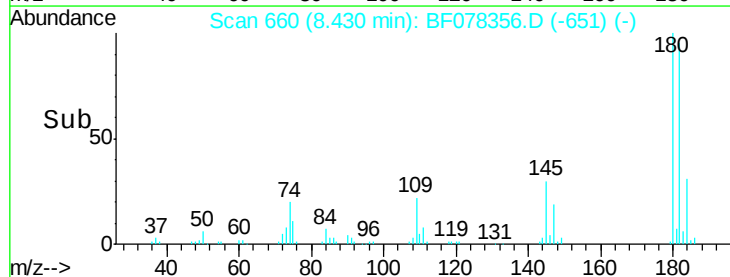
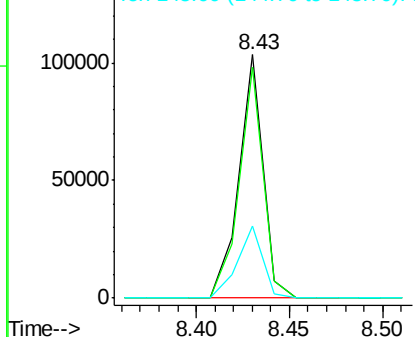


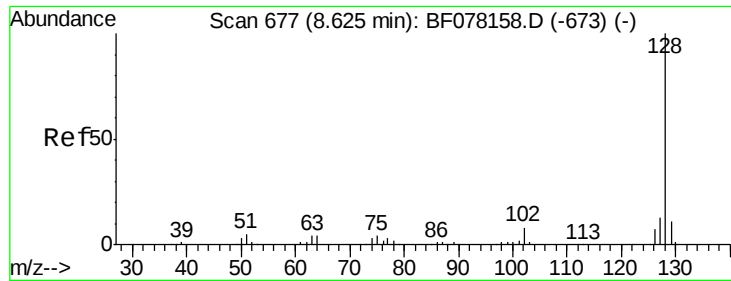
#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 8.43 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.9	115.3
145	29.5	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

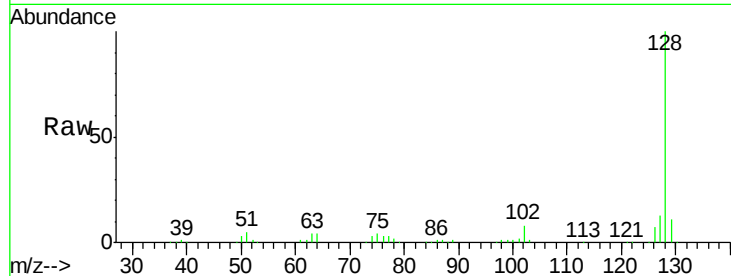




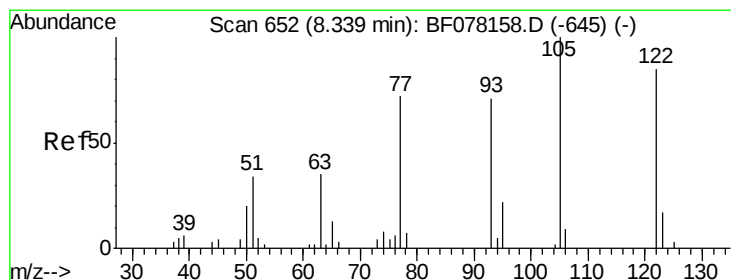
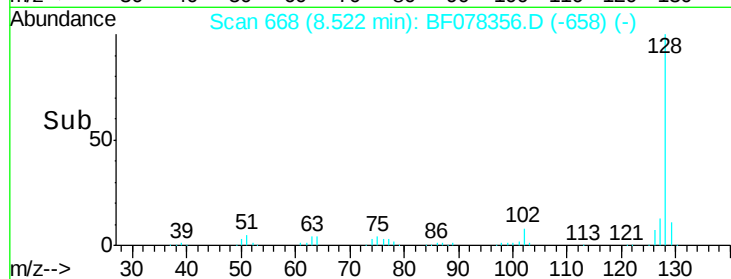
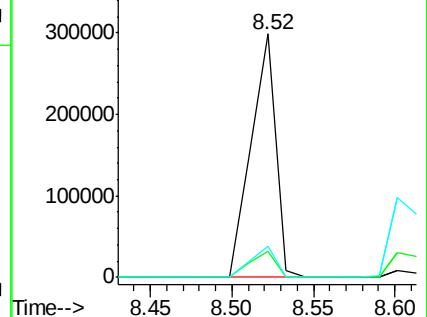
#31
Naphthalene
Concen: 40.78 ng
RT: 8.52 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 312695
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.7 16.1

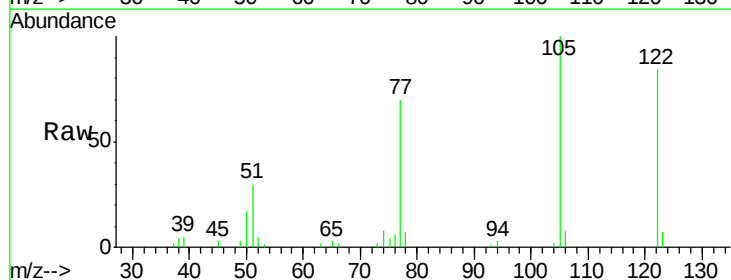


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

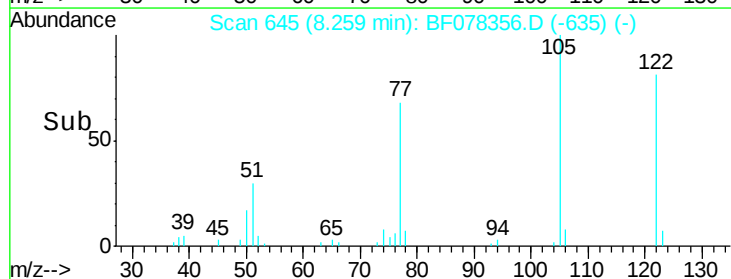
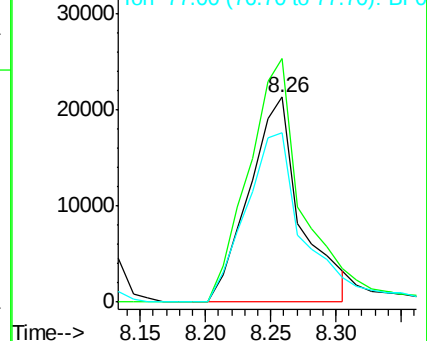


#32
Benzoic acid
Concen: 54.69 ng
RT: 8.26 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:122 Resp: 58885
Ion Ratio Lower Upper
122 100
105 118.9 96.1 136.1
77 82.9 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

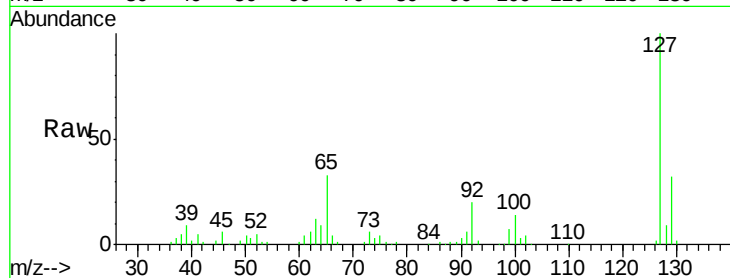




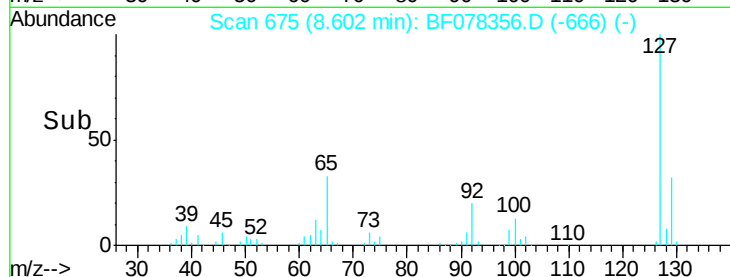
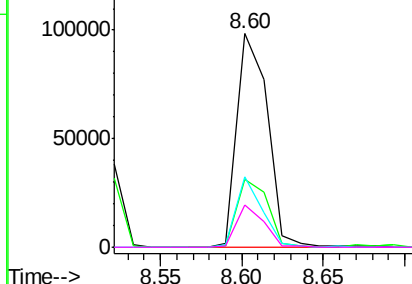
#33
4-Chloroaniline
Concen: 40.02 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	127360
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	32.8	21.7	32.5
92	19.7	14.6	21.8

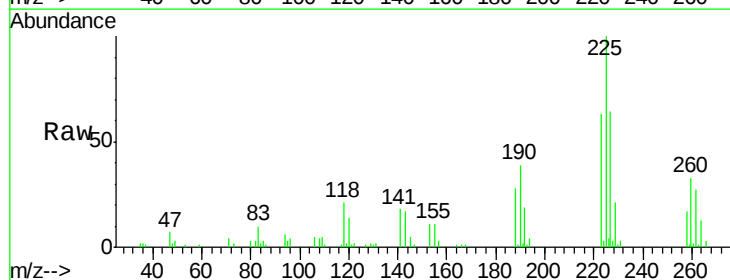


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

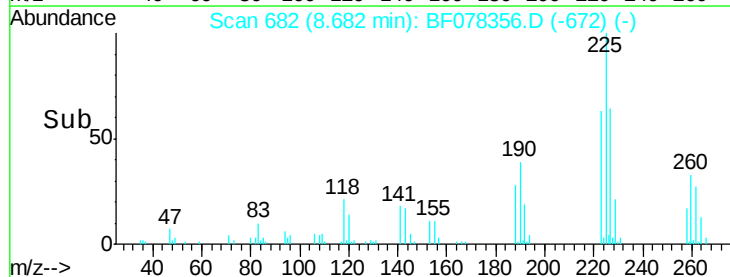
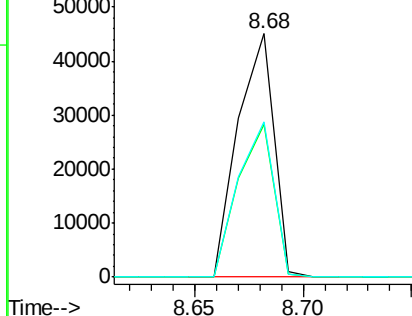


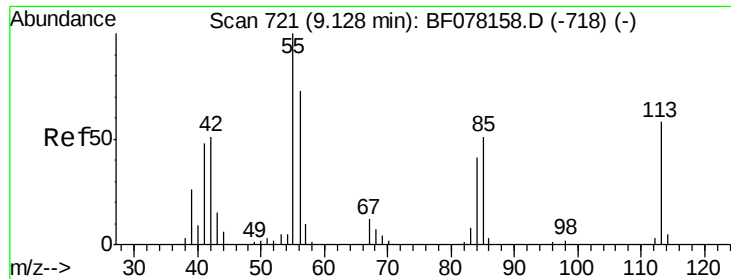
#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:	225	Resp:	51789
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.5	71.3
227	63.6	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

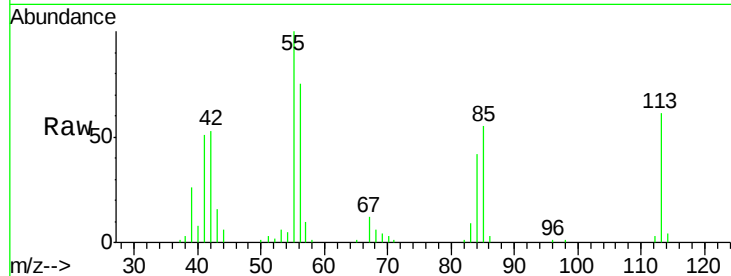




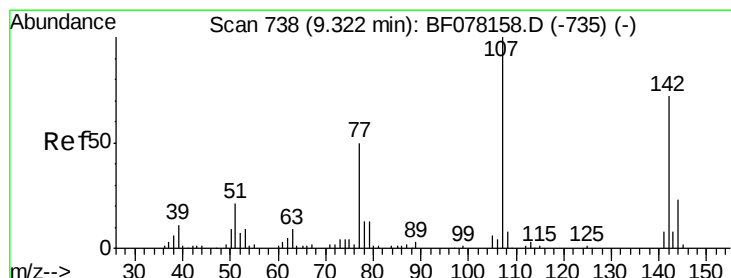
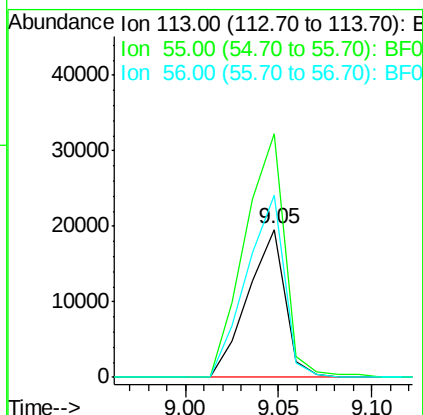
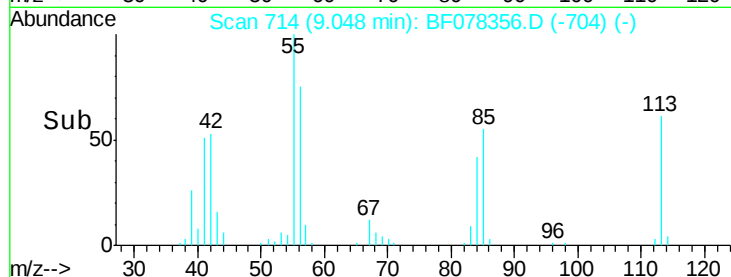
#35
Caprolactam
Concen: 44.45 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 27179
Ion Ratio Lower Upper
113 100
55 164.9 151.9 191.9
56 123.1 106.1 146.1

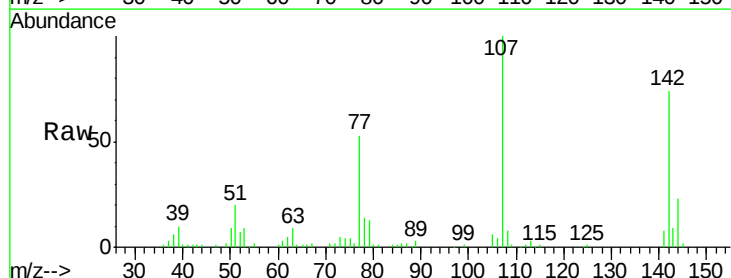


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

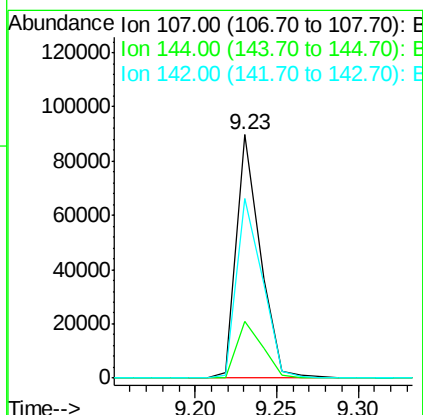
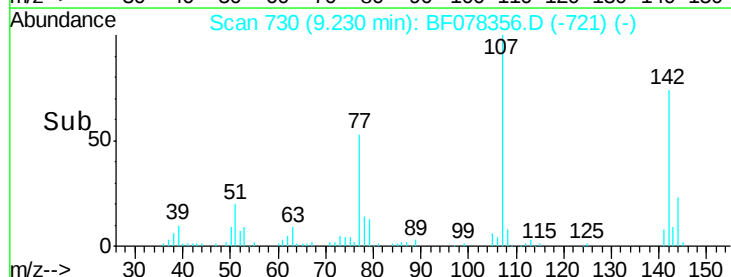


#36
4-Chloro-3-methylphenol
Concen: 43.98 ng
RT: 9.23 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:107 Resp: 90909
Ion Ratio Lower Upper
107 100
144 23.5 18.2 27.2
142 73.8 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

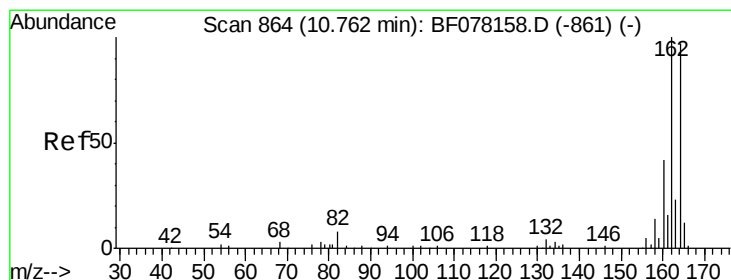
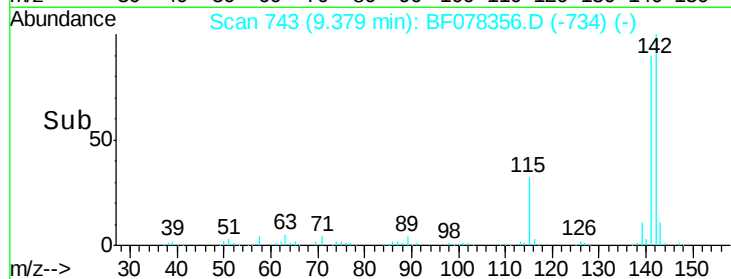
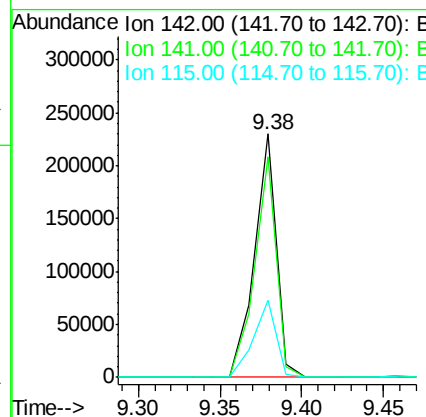
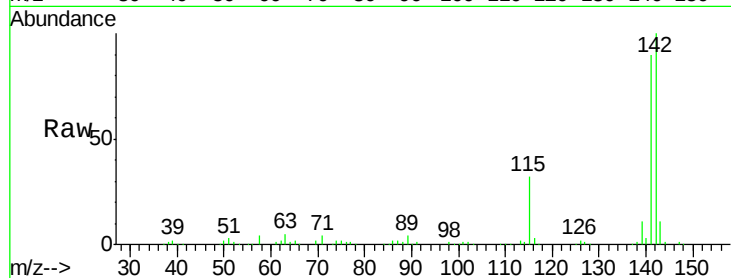




#37
 2-Methylnaphthalene
 Concen: 41.03 ng
 RT: 9.38 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

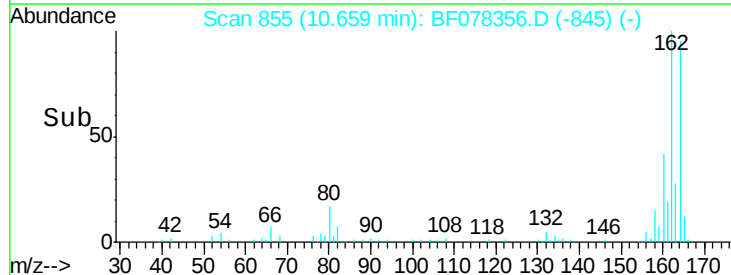
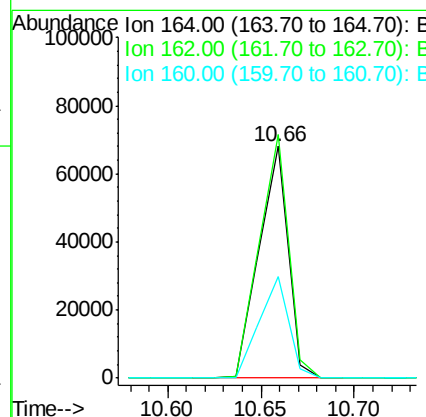
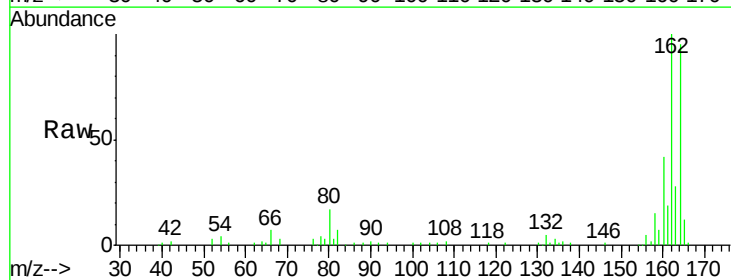
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

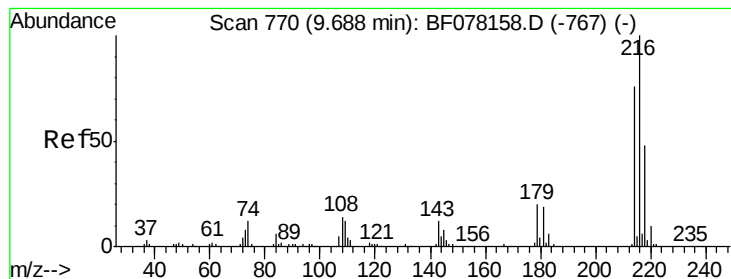
Tot Ion:142 Resp: 213608
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.3 105.5
 115 31.8 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.66 min Scan# 855
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:164 Resp: 72819
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.2 123.2
 160 43.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.76 ng

RT: 9.58 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 94234

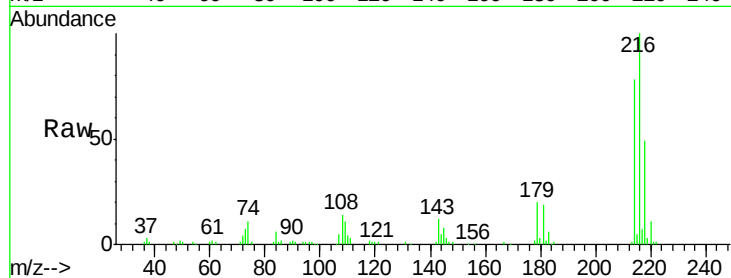
Ion Ratio Lower Upper

216 100

214 78.3 62.0 93.0

179 21.4 17.3 25.9

108 17.6 14.6 21.8

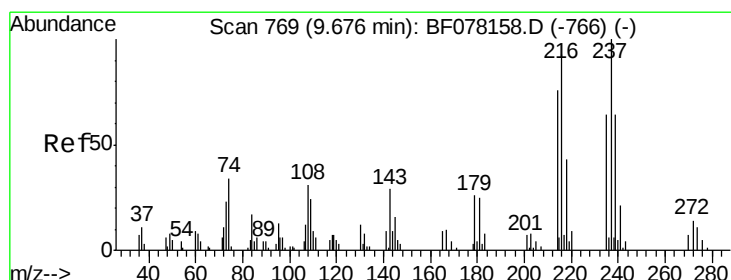
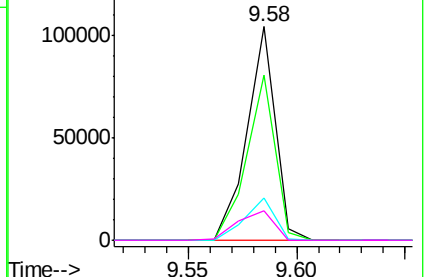
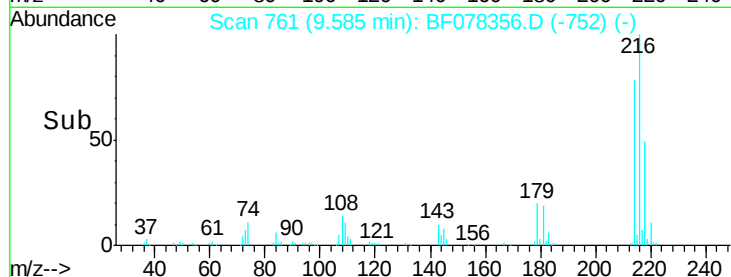


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.00 ng

RT: 9.56 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

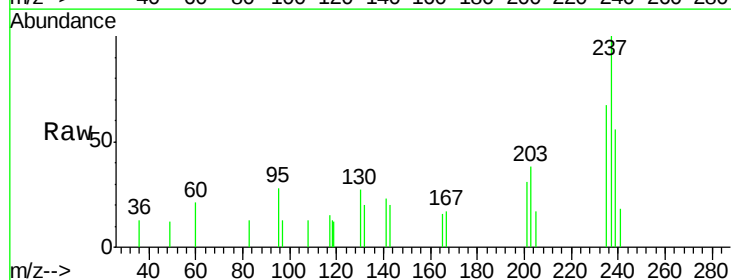
Tgt Ion:237 Resp: 3378

Ion Ratio Lower Upper

237 100

235 67.0 44.1 84.1

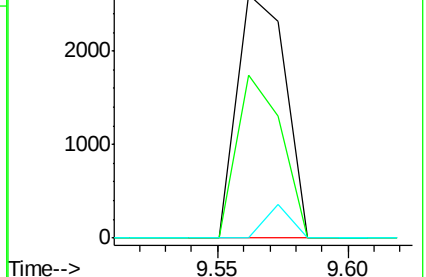
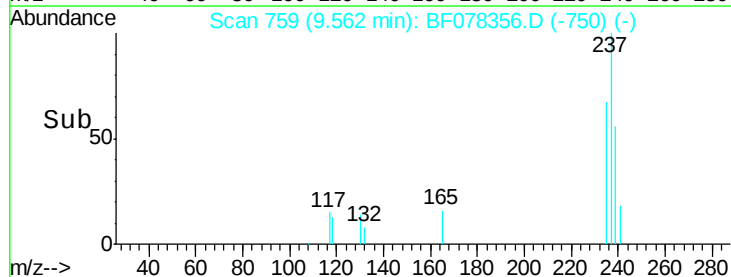
272 0.0 0.0 34.4

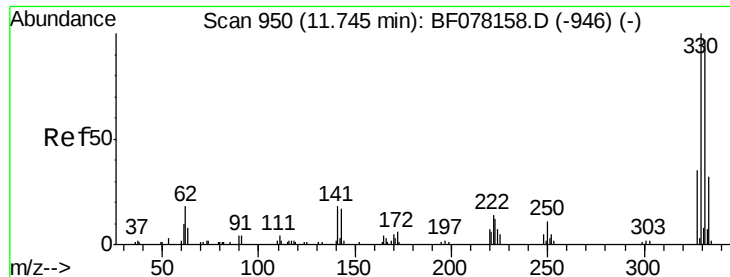


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

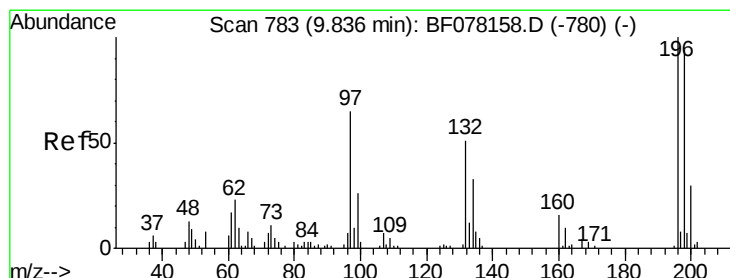
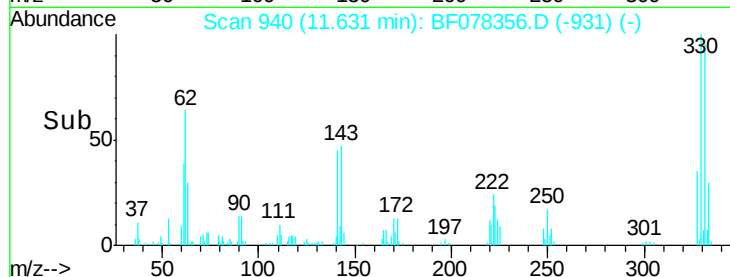
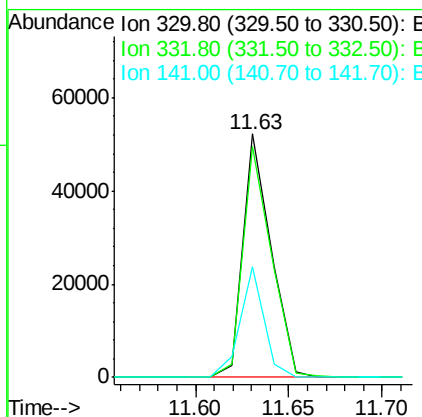
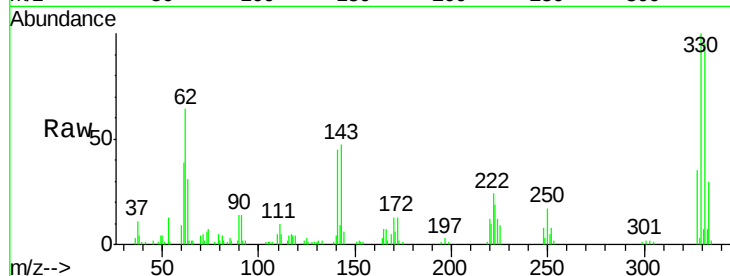




#41
 2,4,6-Tribromophenol
 Concen: 90.39 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

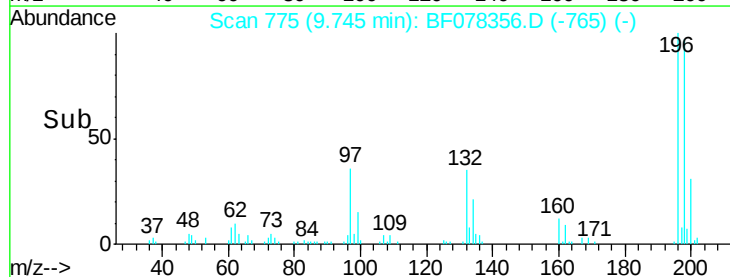
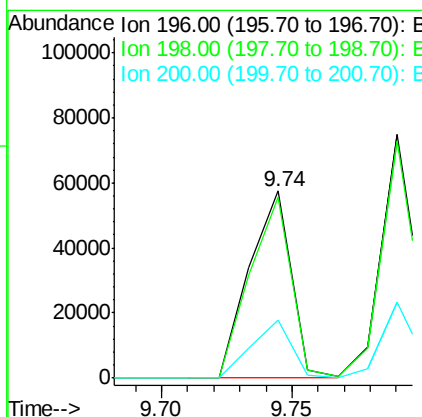
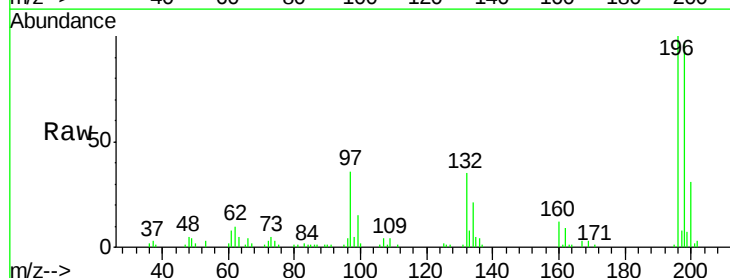
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

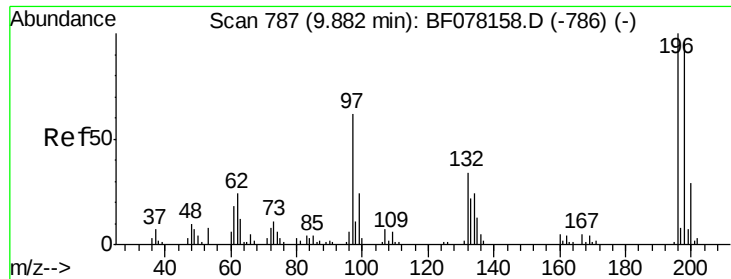
Tot Ion:330 Resp: 54592
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.6 117.8
 141 38.6 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.31 ng
 RT: 9.74 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:196 Resp: 64473
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.4 113.2
 200 31.3 24.0 36.0

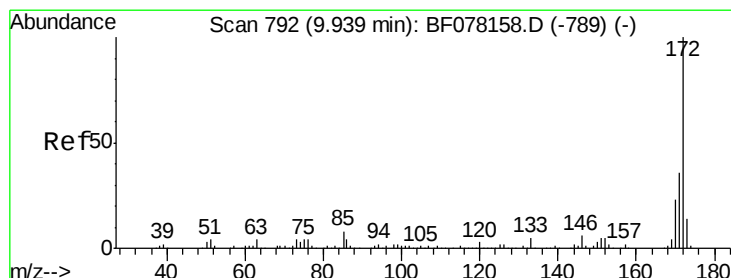
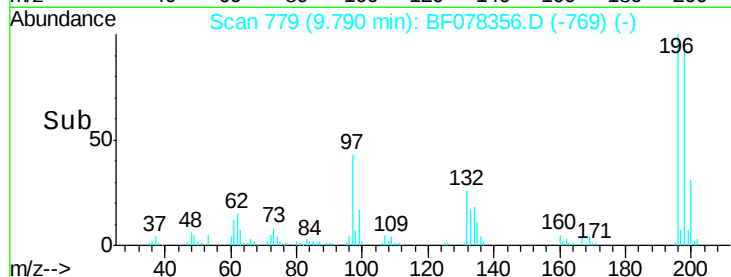
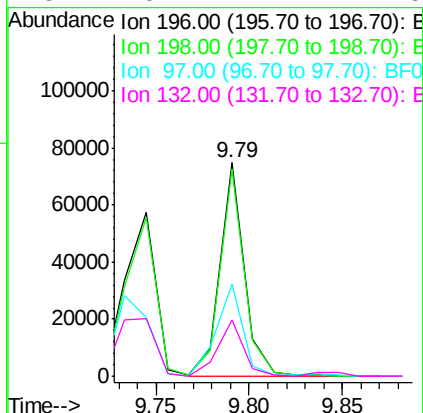
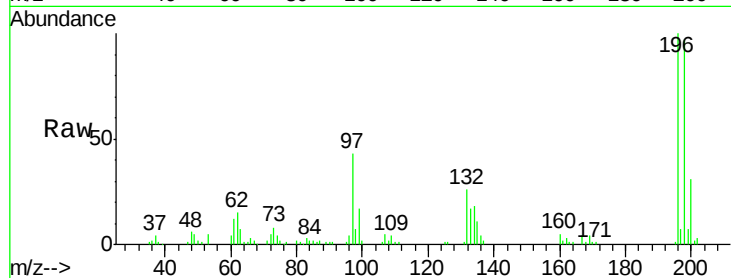




#43
 2,4,5-Trichlorophenol
 Concen: 46.11 ng
 RT: 9.79 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

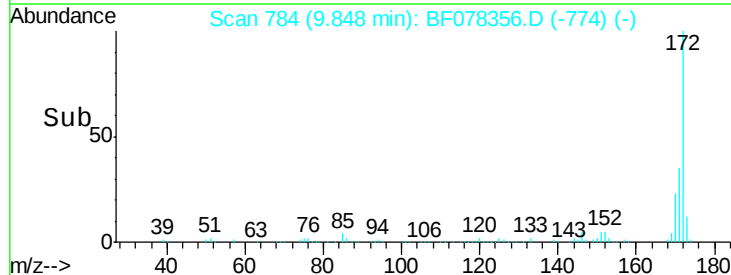
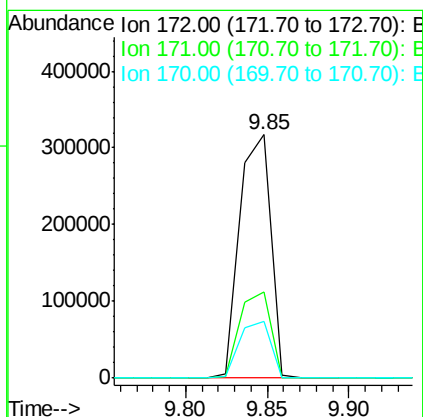
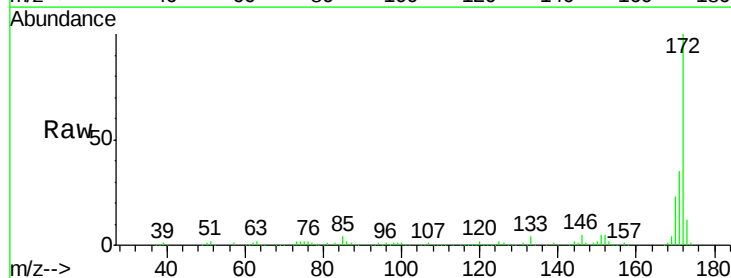
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 68544
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.6 115.0
 97 43.3 50.6 75.8#
 132 26.4 27.7 41.5#



#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:172 Resp: 416931
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.2 18.5 27.7





#45

1,1'-Biphenyl

Concen: 41.51 ng

RT: 9.96 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

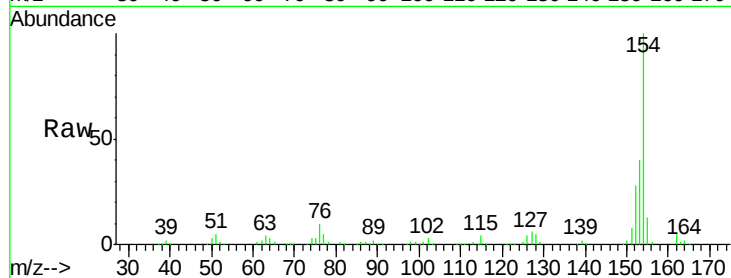
Tot Ion:154 Resp: 247264

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

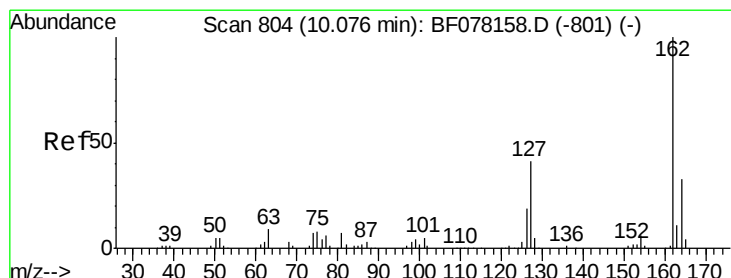
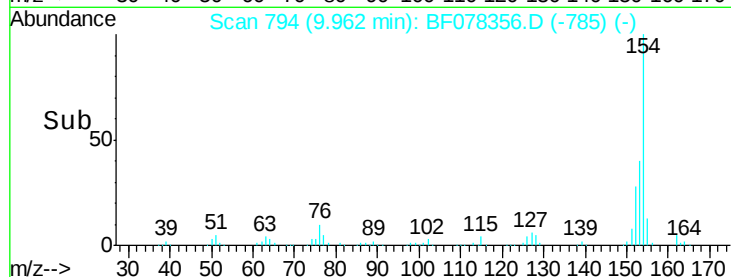
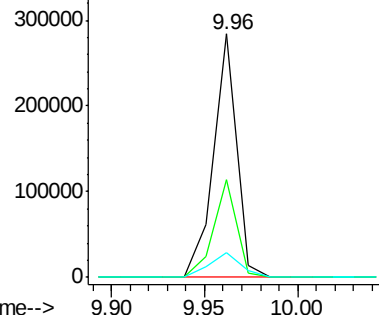
76 10.4 0.0 30.6



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: 40.73 ng

RT: 9.97 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

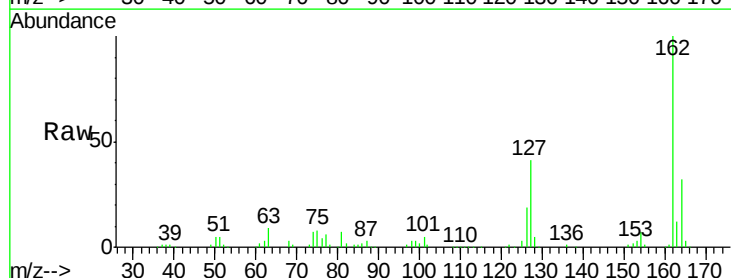
Tgt Ion:162 Resp: 190857

Ion Ratio Lower Upper

162 100

127 41.0 32.6 49.0

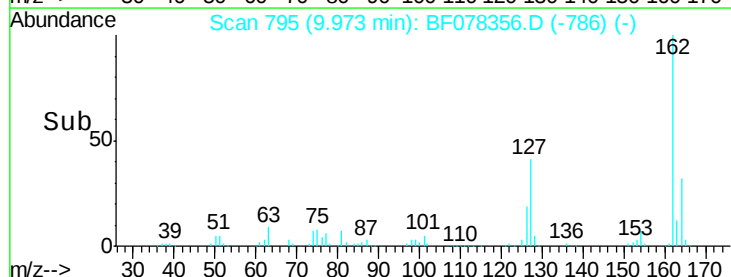
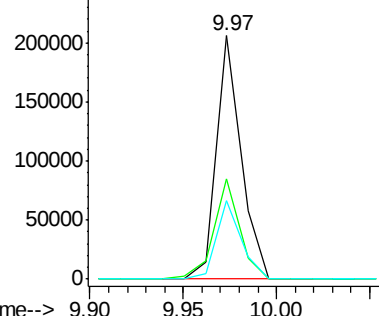
164 32.4 26.0 39.0

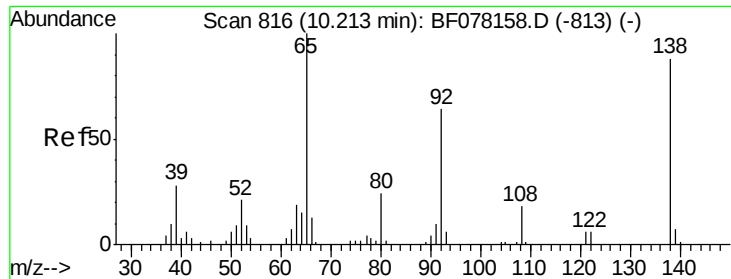


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

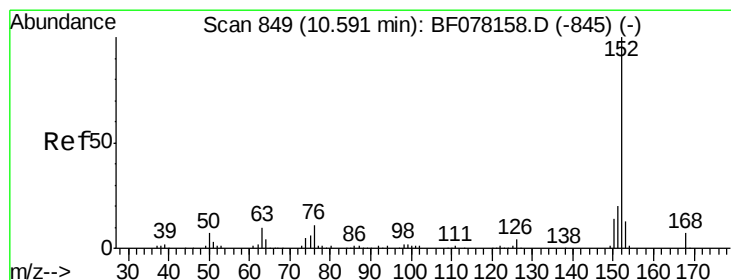
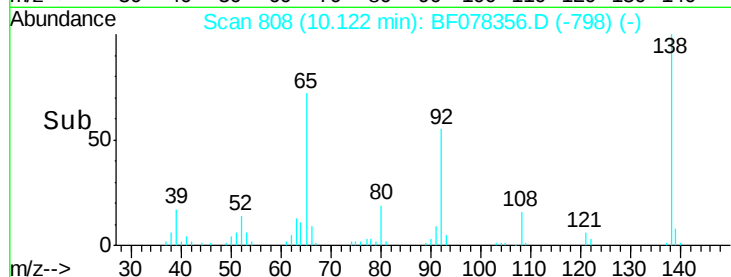
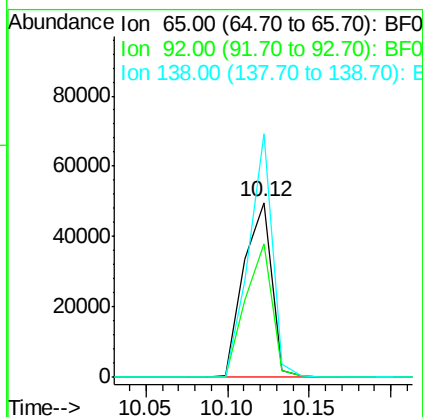
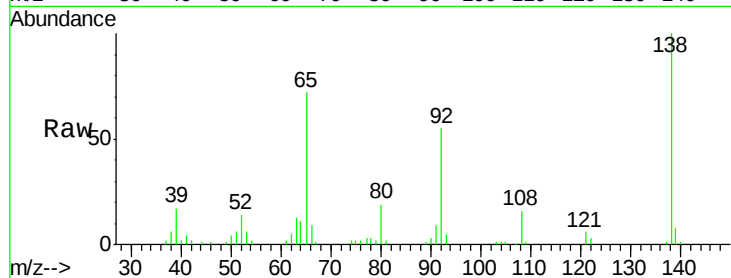




#47
2-Nitroaniline
Concen: 50.98 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

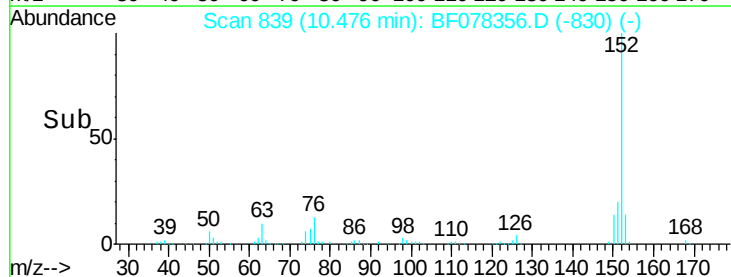
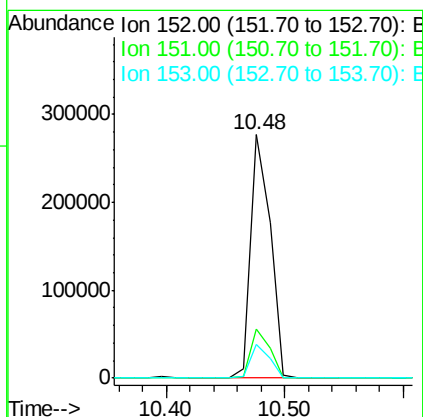
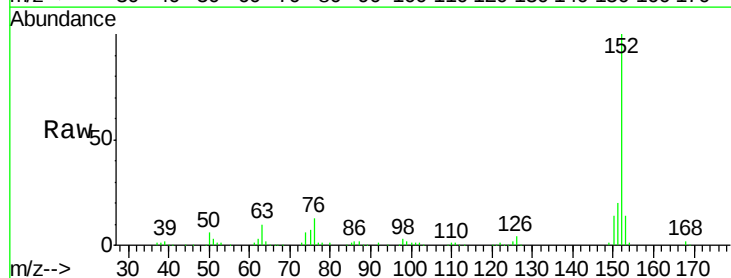
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

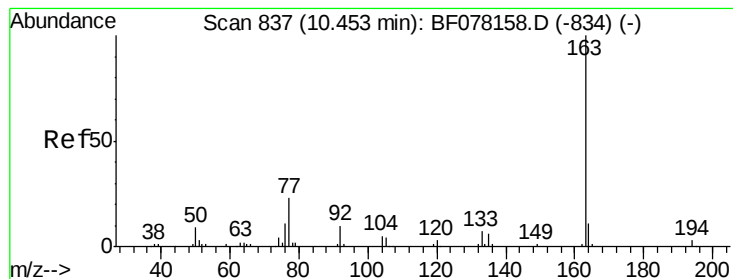
Tot Ion: 65 Resp: 59114
Ion Ratio Lower Upper
65 100
92 76.4 51.3 76.9
138 139.3 70.4 105.6#



#48
Acenaphthylene
Concen: 42.63 ng
RT: 10.48 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion: 152 Resp: 322601
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 41.78 ng

RT: 10.36 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

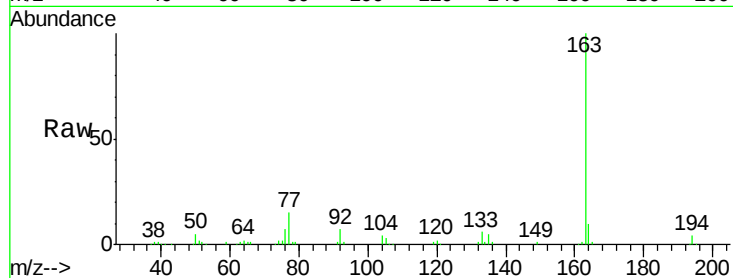
Tot Ion:163 Resp: 228586

Ion Ratio Lower Upper

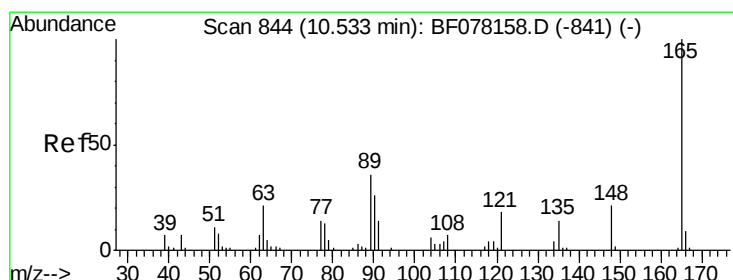
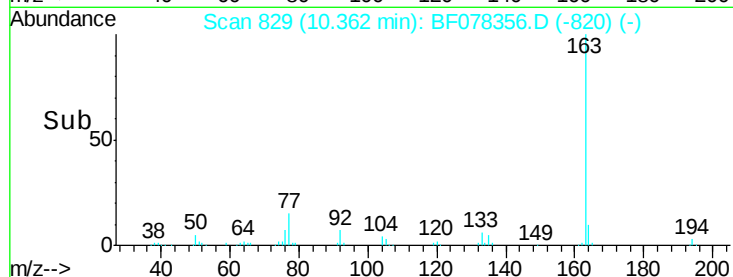
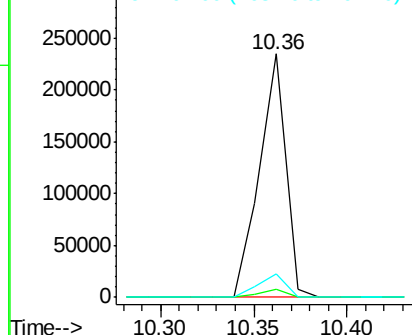
163 100

194 3.6 2.3 3.5#

164 9.9 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: 41.15 ng

RT: 10.43 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

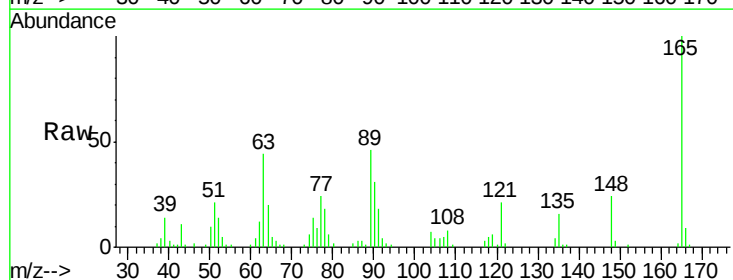
Tgt Ion:165 Resp: 46321

Ion Ratio Lower Upper

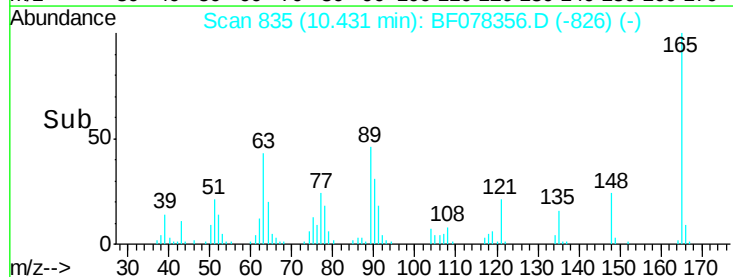
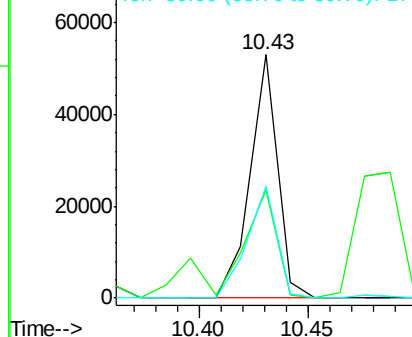
165 100

63 44.1 24.1 36.1#

89 46.1 28.9 43.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.41 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

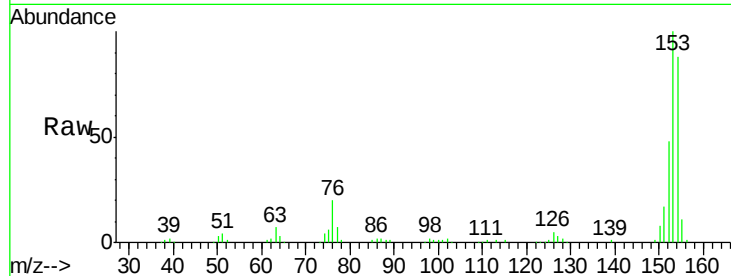
Tot Ion:154 Resp: 176425

Ion Ratio Lower Upper

154 100

153 113.5 91.4 137.2

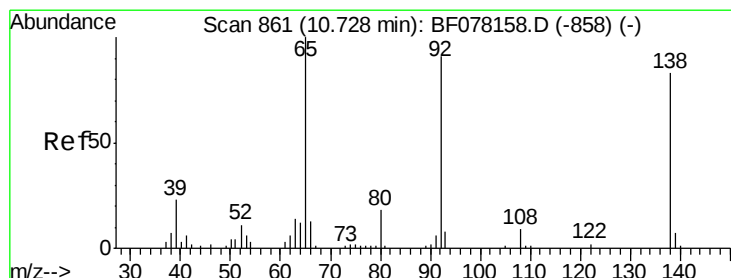
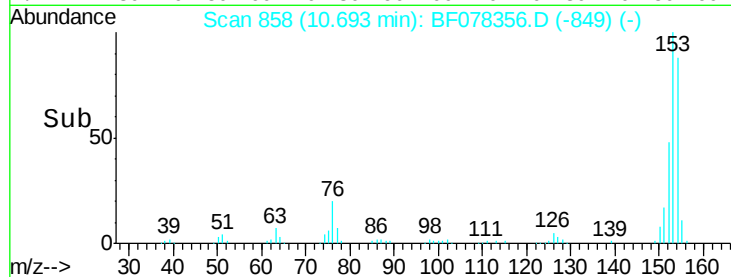
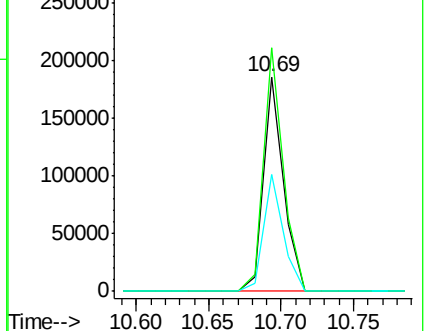
152 54.4 43.0 64.6



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: 45.36 ng

RT: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

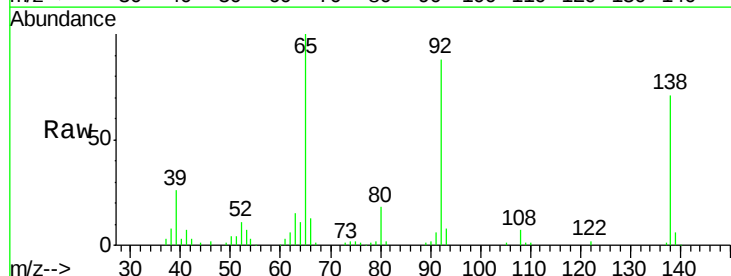
Tgt Ion:138 Resp: 58053

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

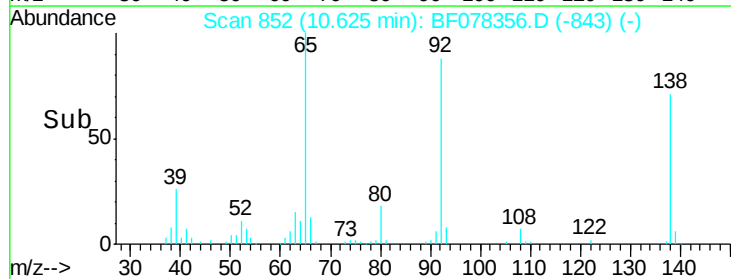
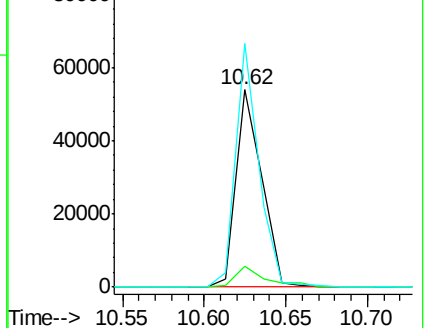
92 123.6 88.4 132.6

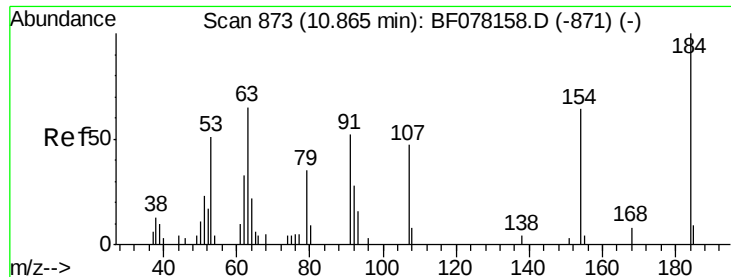


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

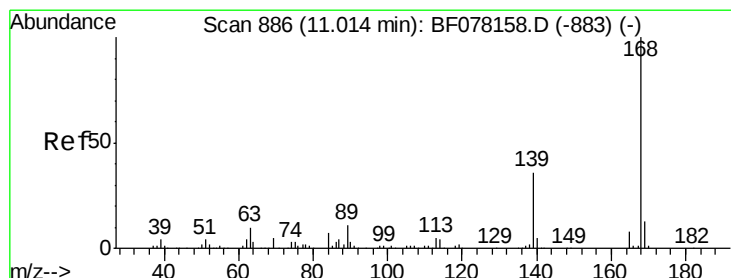
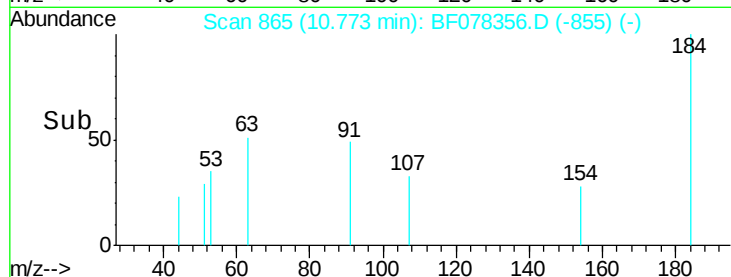
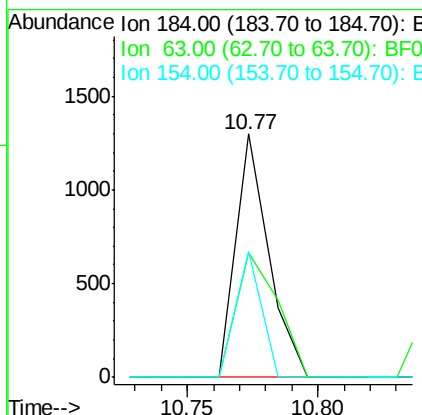
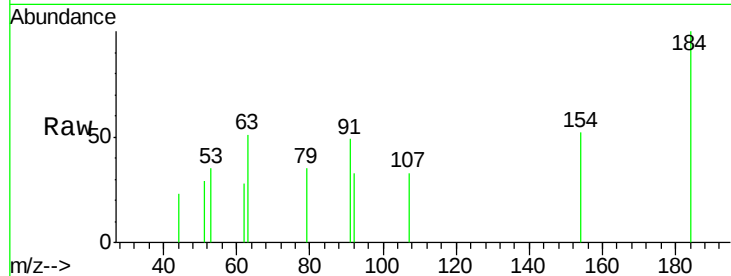




#53
 2,4-Dinitrophenol
 Concen: 11.25 ng
 RT: 10.77 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

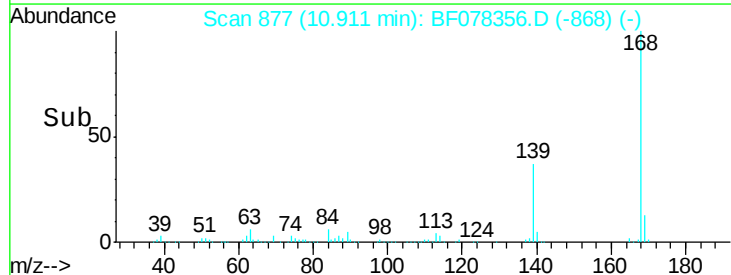
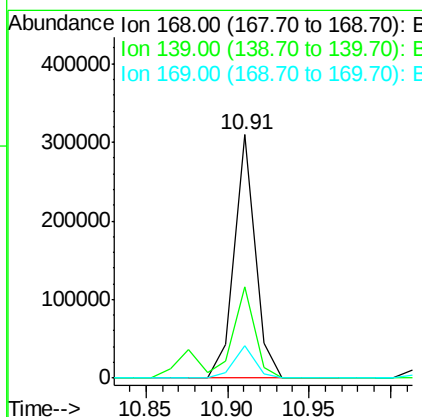
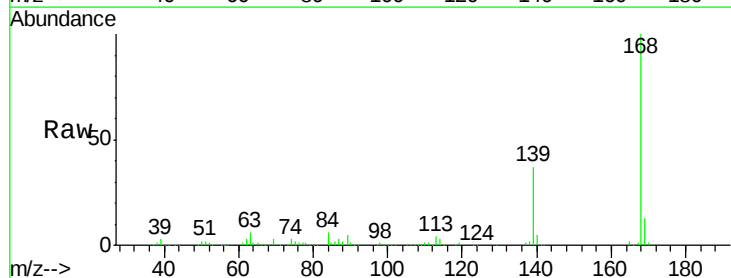
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

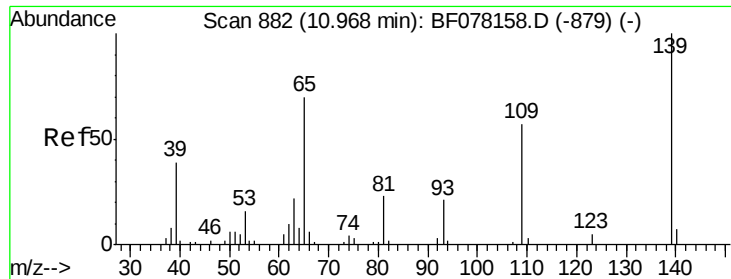
Tot Ion:184 Resp: 1145
 Ion Ratio Lower Upper
 184 100
 63 51.3 51.9 77.9#
 154 51.8 51.0 76.4



#54
 Dibenzofuran
 Concen: 42.04 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:168 Resp: 273581
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.0 46.4
 169 13.2 10.7 16.1

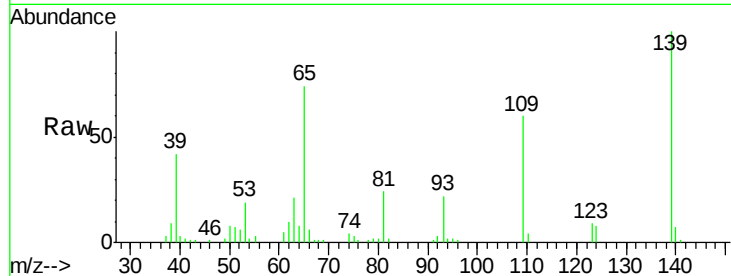




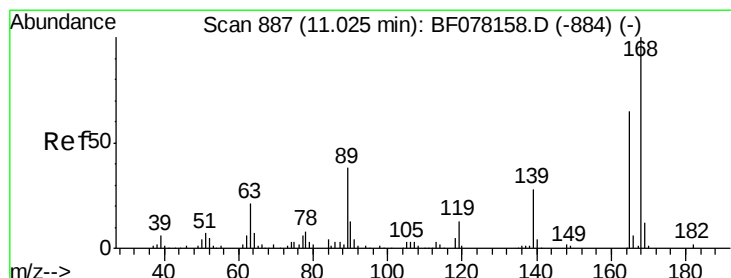
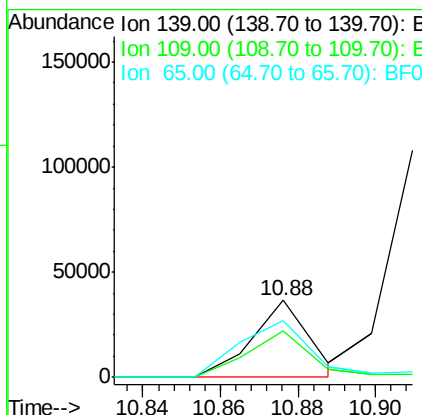
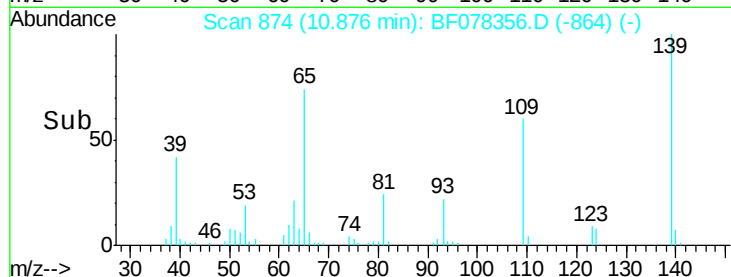
#55
4-Nitrophenol
Concen: 41.48 ng/ml
RT: 10.88 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 37792
Ion Ratio Lower Upper
139 100
109 60.3 36.7 76.7
65 74.0 49.9 89.9

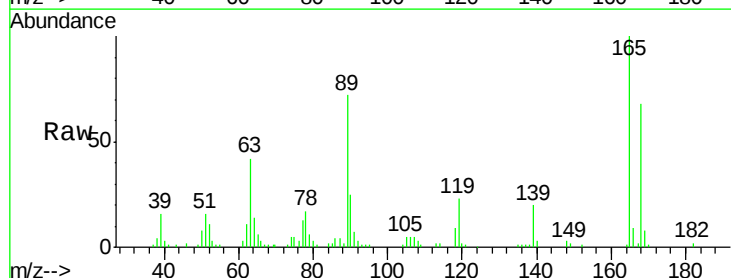


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

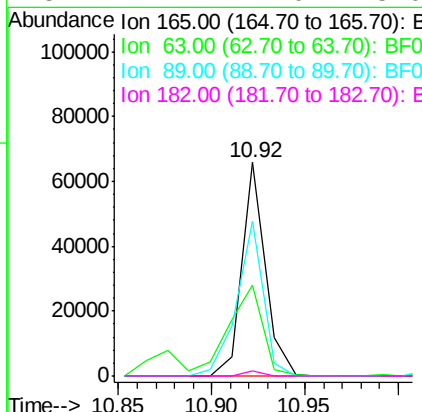
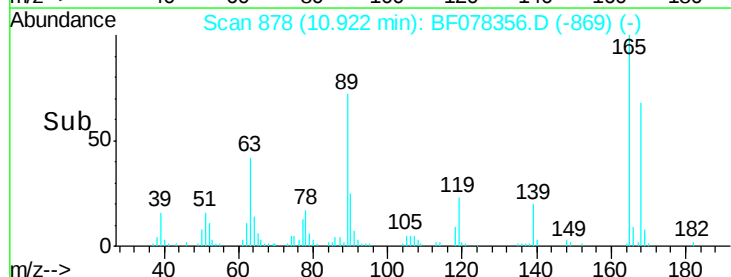


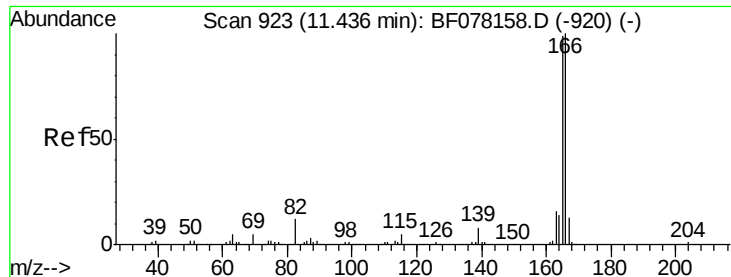
#56
2,4-Dinitrotoluene
Concen: 39.50 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:165 Resp: 57589
Ion Ratio Lower Upper
165 100
63 42.3 26.5 39.7#
89 72.5 46.4 69.6#
182 2.4 2.0 3.0



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

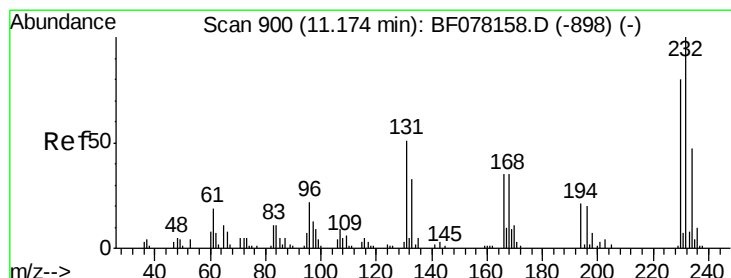
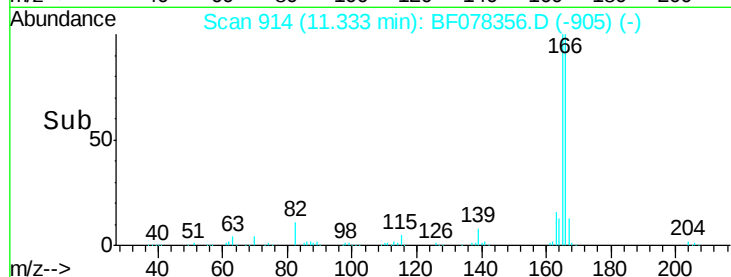
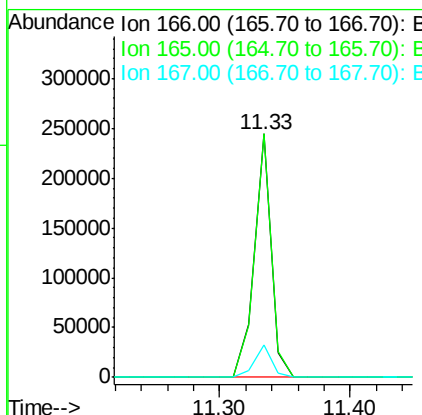
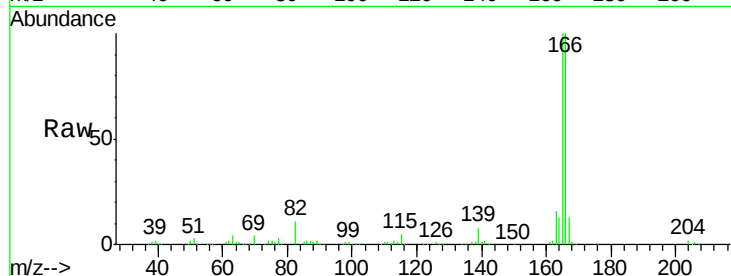




#57
 Fluorene
 Concen: 42.17 ng
 RT: 11.33 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

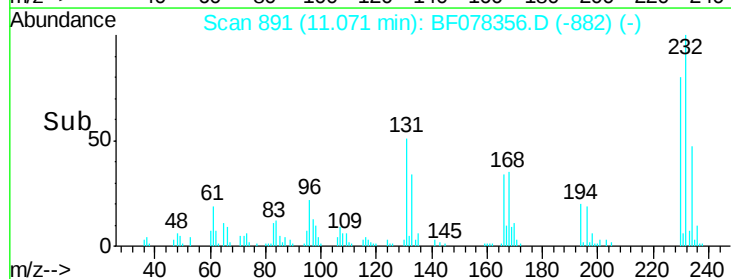
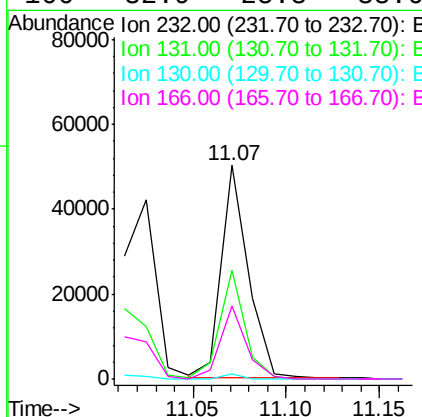
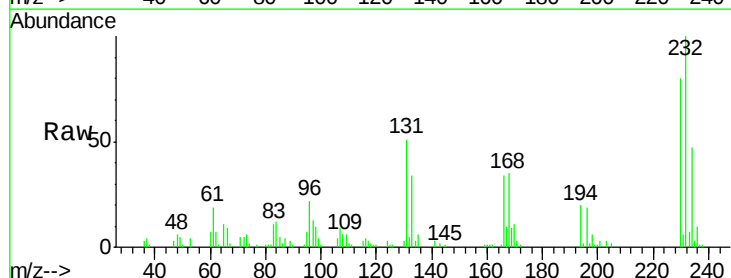
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

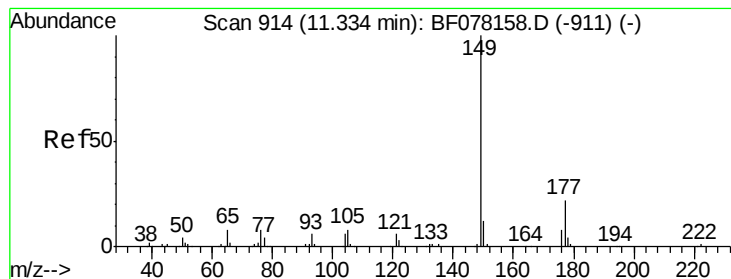
Tot Ion:166 Resp: 222454
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.9 118.3
 167 13.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.91 ng
 RT: 11.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:232 Resp: 50594
 Ion Ratio Lower Upper
 232 100
 131 48.0 37.8 56.8
 130 1.8 1.5 2.3
 166 32.9 25.8 38.6





#59

Diethylphthalate

Concen: 41.29 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

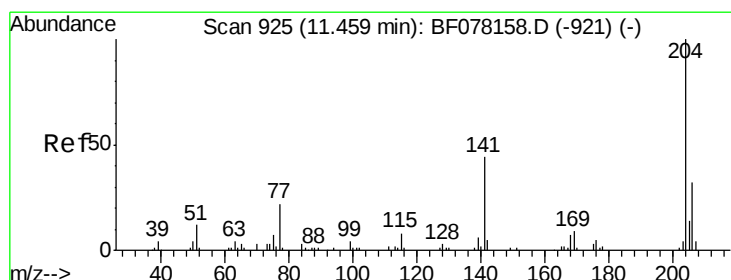
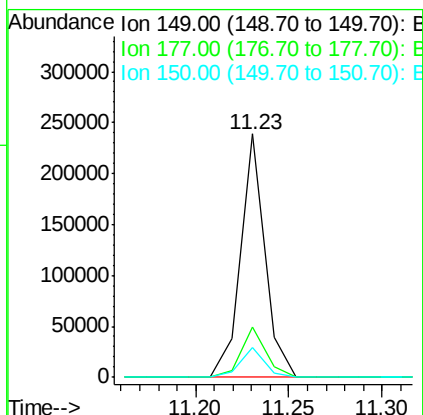
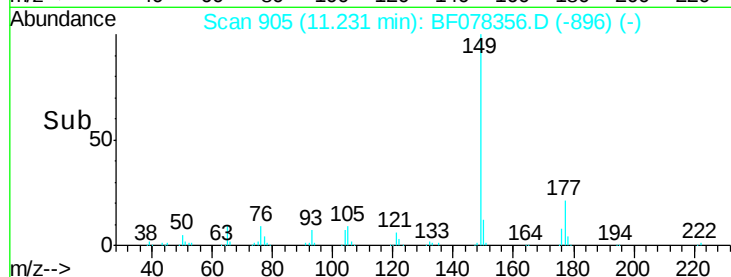
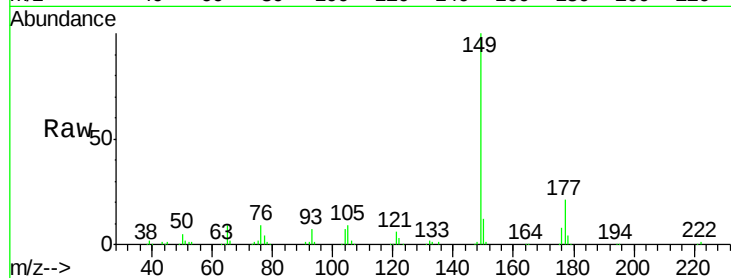
Tot Ion:149 Resp: 217796

Ion Ratio Lower Upper

149 100

177 20.7 17.4 26.2

150 12.2 9.4 14.2



#60

4-Chlorophenyl-phenylether

Concen: 41.45 ng

RT: 11.34 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

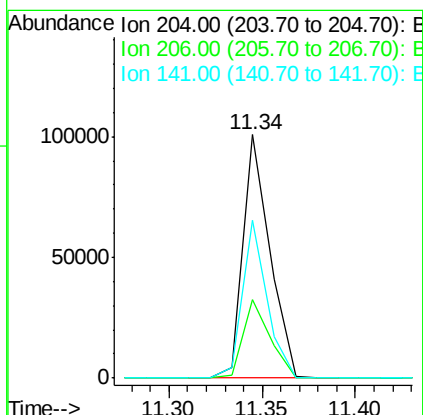
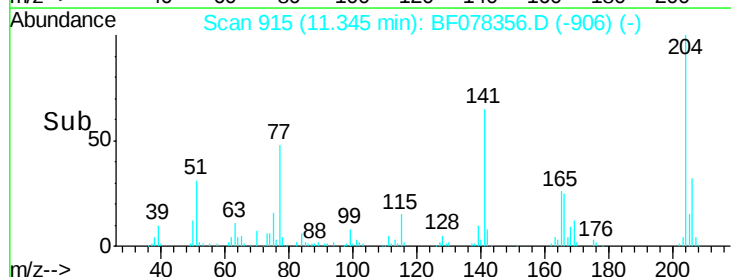
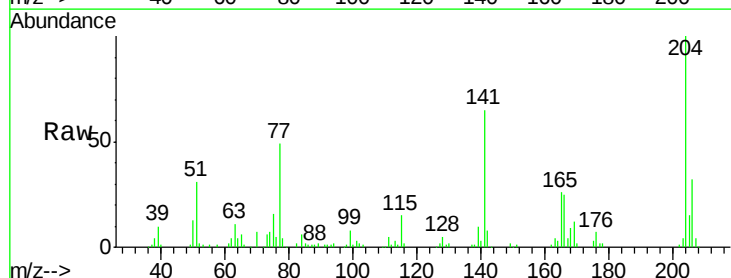
Tgt Ion:204 Resp: 100578

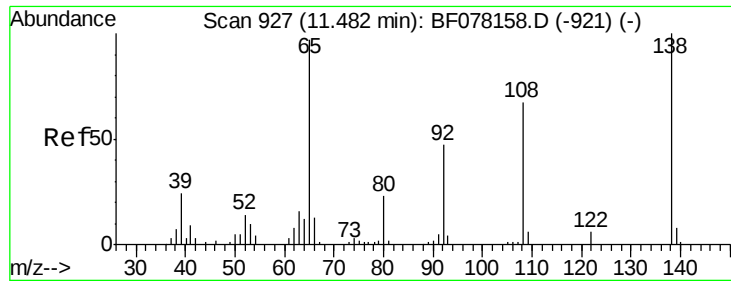
Ion Ratio Lower Upper

204 100

206 32.1 25.6 38.4

141 65.0 35.4 53.0#

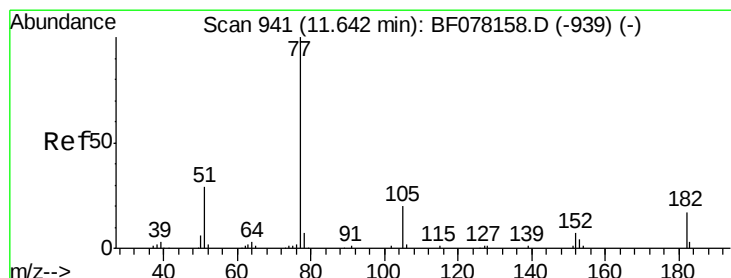
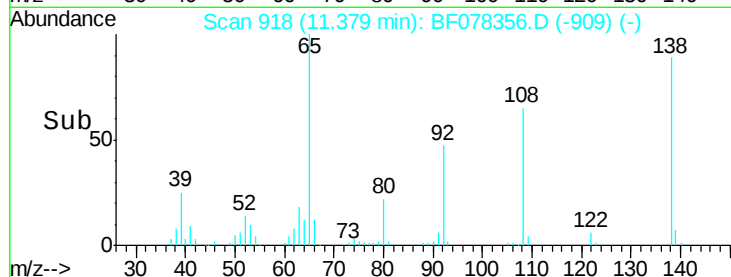
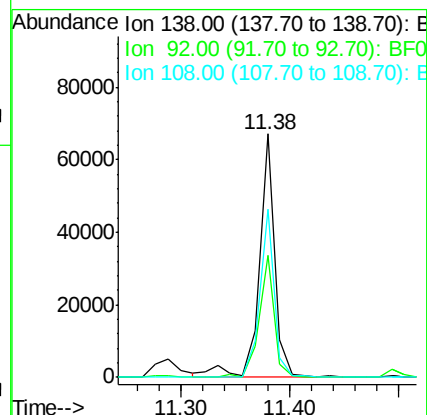
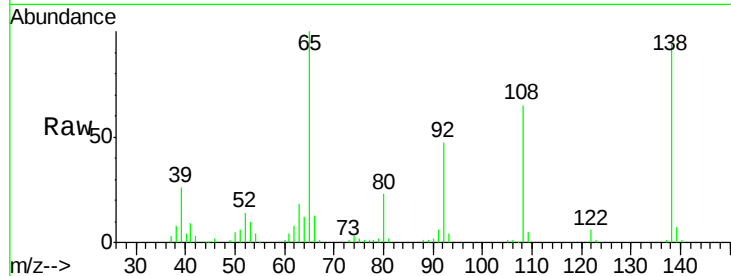




#61
4-Nitroaniline
Concen: 52.00 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

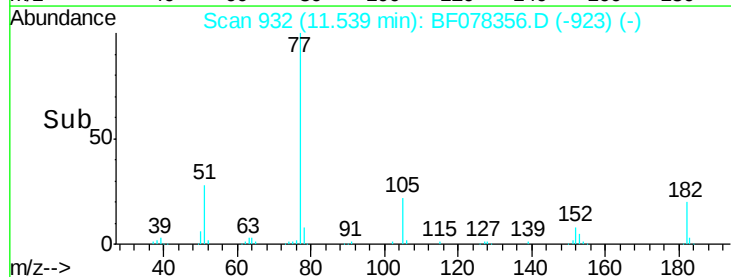
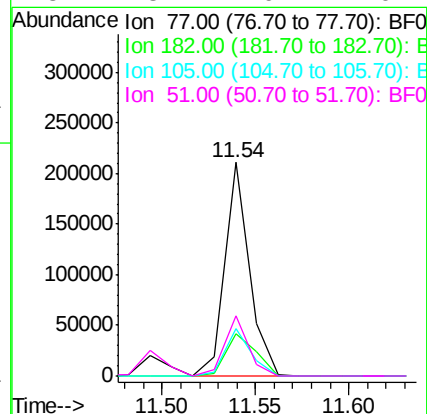
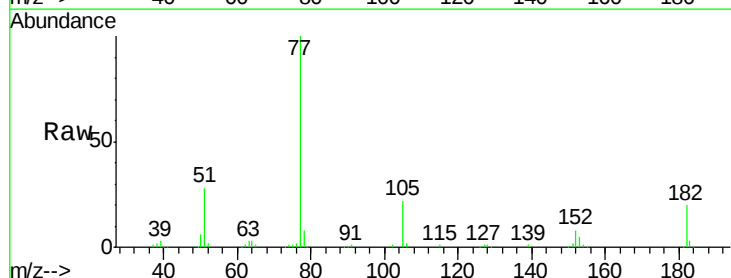
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 67271
Ion Ratio Lower Upper
138 100
92 50.2 27.3 67.3
108 69.2 47.2 87.2



#62
Azobenzene
Concen: 40.43 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion: 77 Resp: 194655
Ion Ratio Lower Upper
77 100
182 19.9 0.0 36.8
105 22.0 0.3 40.3
51 28.2 9.1 49.1

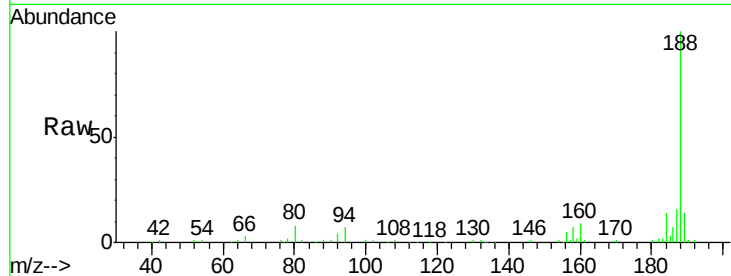




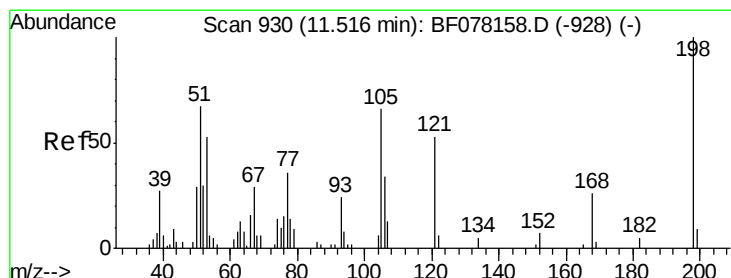
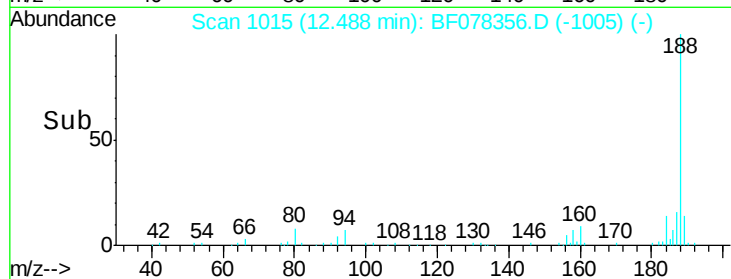
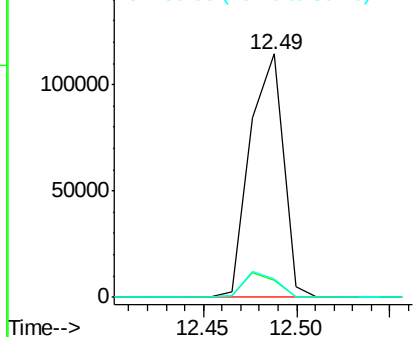
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.49 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 141843
Ion Ratio Lower Upper
188 100
94 7.2 9.0 13.4#
80 7.7 9.5 14.3#

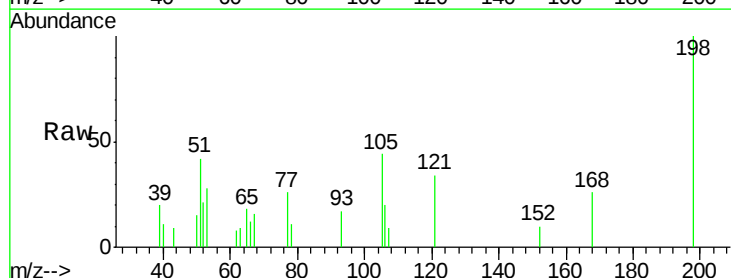


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

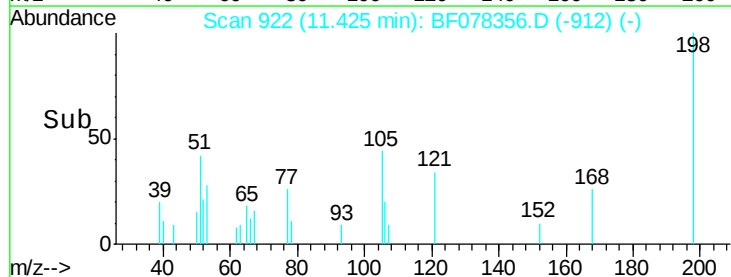
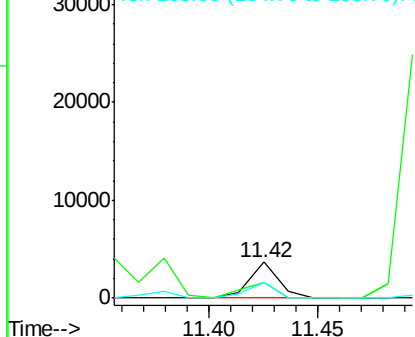


#64
4,6-Dinitro-2-methylphenol
Concen: 12.47 ng
RT: 11.42 min Scan# 922
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:198 Resp: 3348
Ion Ratio Lower Upper
198 100
51 42.4 48.6 88.6#
105 44.3 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

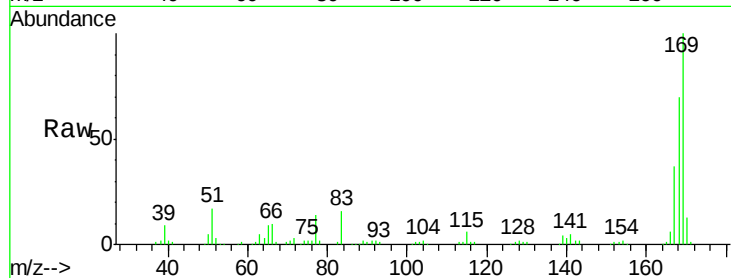




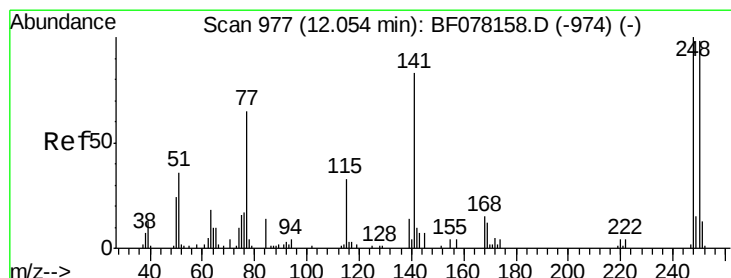
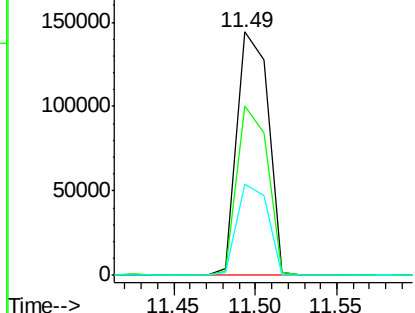
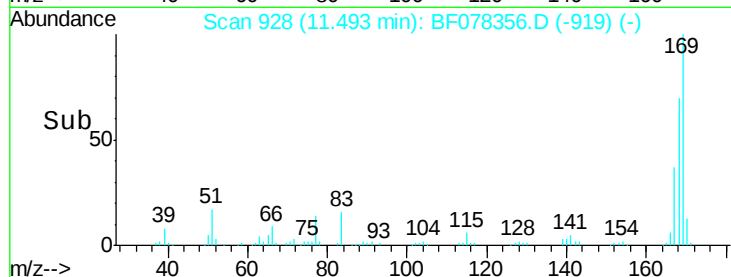
#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 11.49 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.0	82.4
167	37.5	29.3	43.9

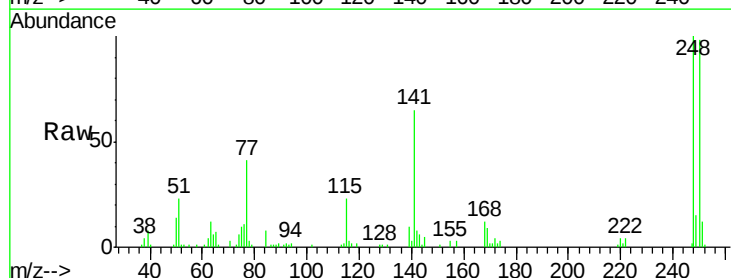


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

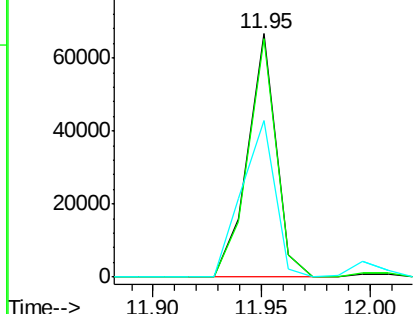
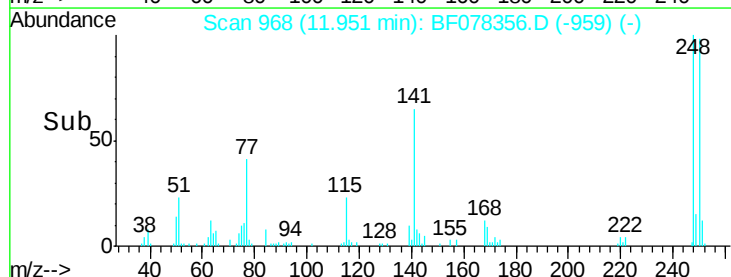


#66
 4-Bromophenyl-phenylether
 Concen: 40.43 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.2	117.2
141	64.6	66.4	99.6



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

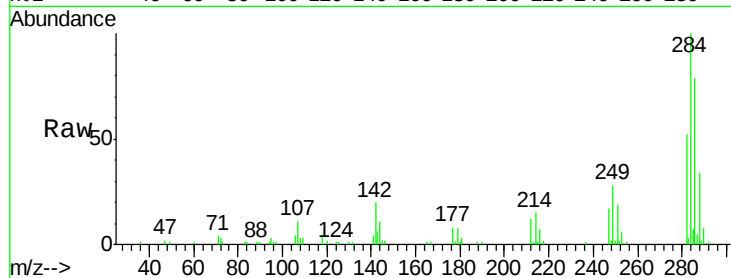




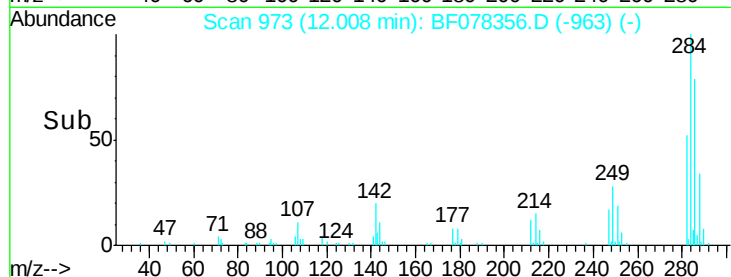
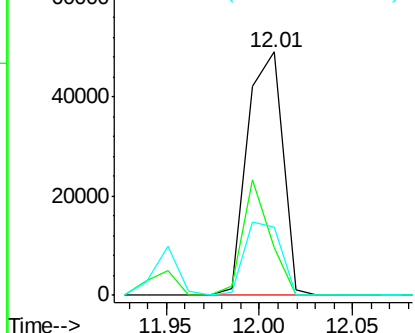
#67
Hexachlorobenzene
Concen: 39.03 ng
RT: 12.01 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 64240
Ion Ratio Lower Upper
284 100
142 19.7 24.5 36.7#
249 27.8 24.8 37.2

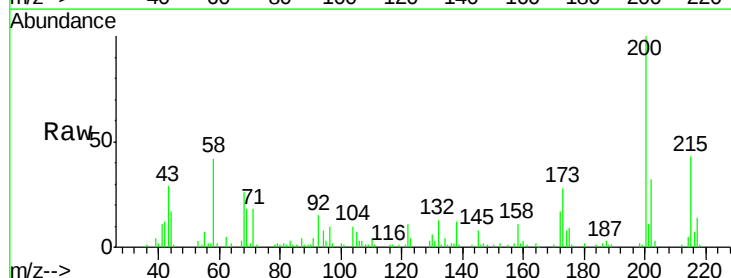


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

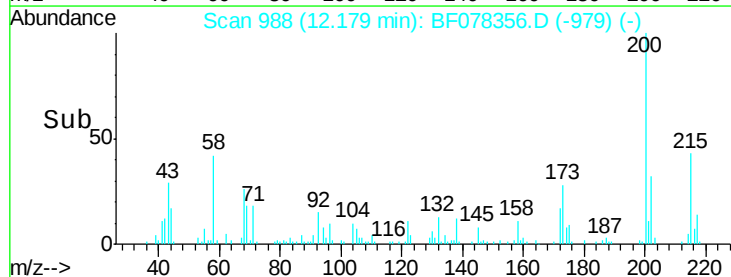
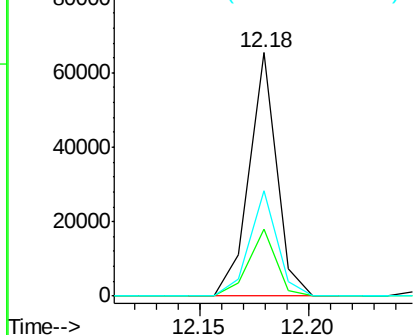


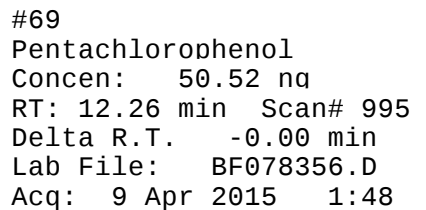
#68
Atrazine
Concen: 40.42 ng
RT: 12.18 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:200 Resp: 57444
Ion Ratio Lower Upper
200 100
173 27.6 6.9 46.9
215 43.3 27.1 67.1

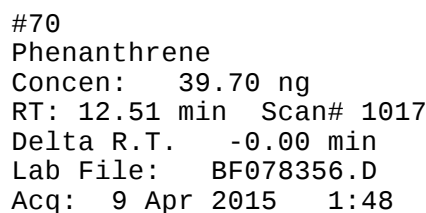
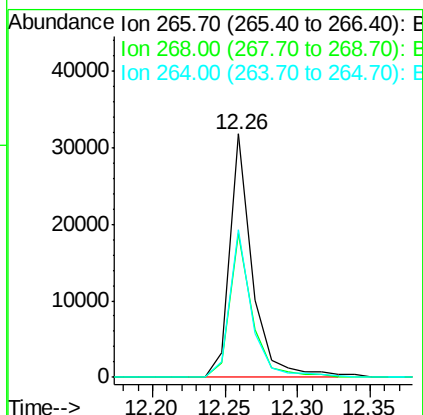
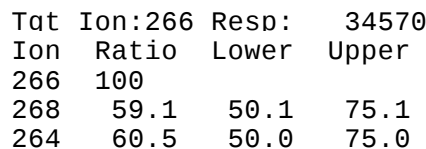


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

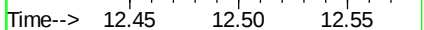
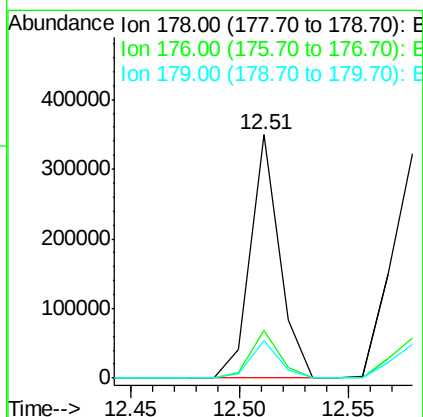




Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt	Ion:178	Resp:	325702
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.6	12.2	18.2

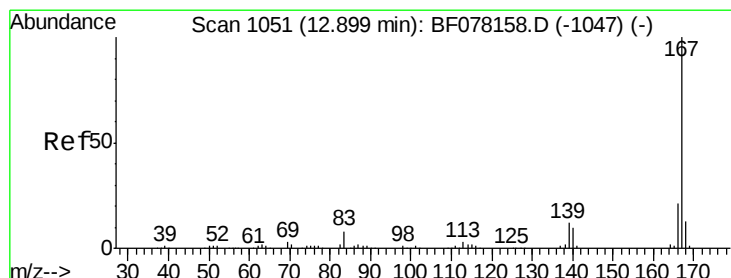
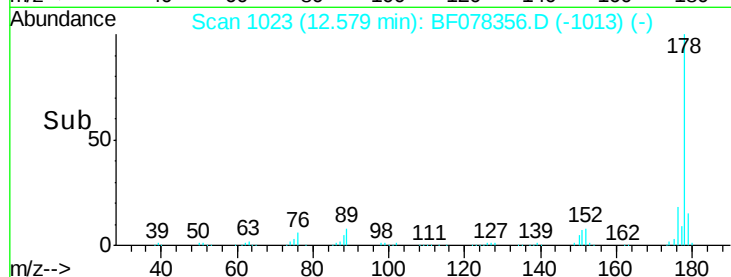
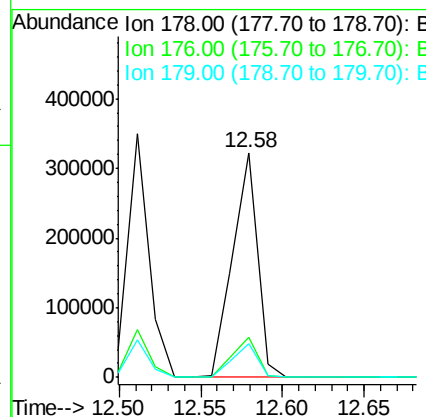
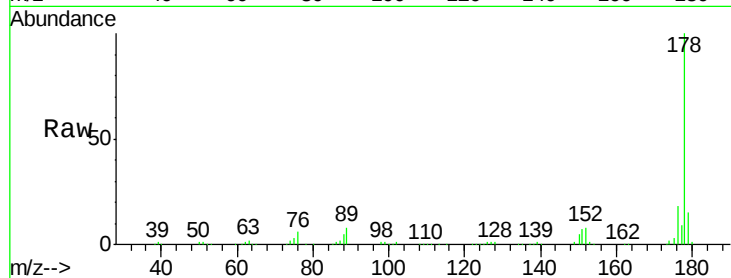




#71
 Anthracene
 Concen: 41.95 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

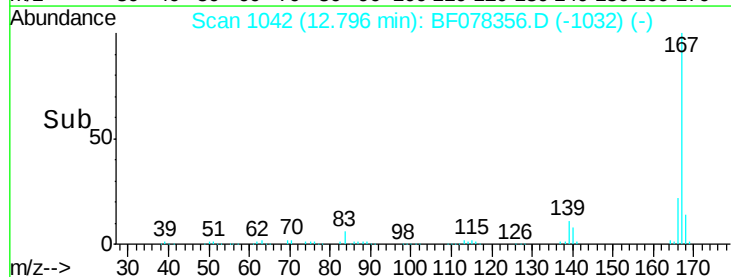
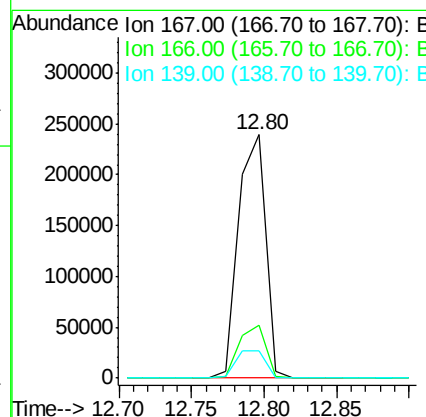
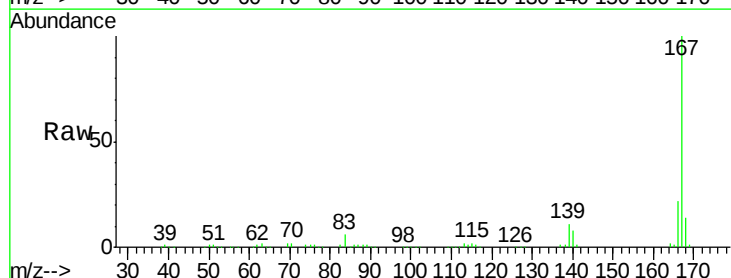
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 339129
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.8 22.2
 179 14.9 12.4 18.6



#72
 Carbazole
 Concen: 41.11 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:167 Resp: 311492
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 11.2 10.0 15.0





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 13.25 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

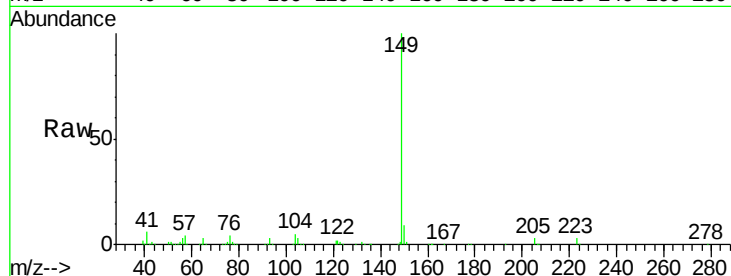
Tot Ion:149 Resp: 368945

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

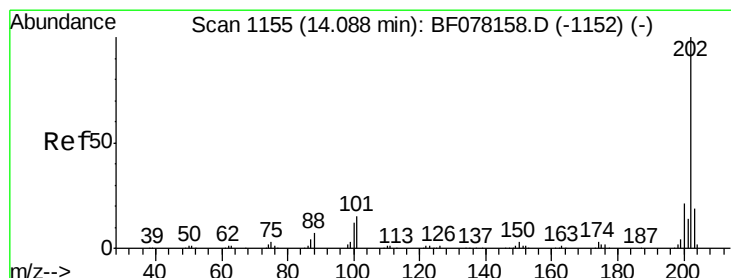
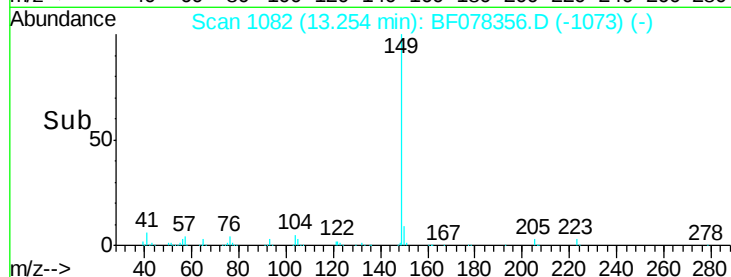
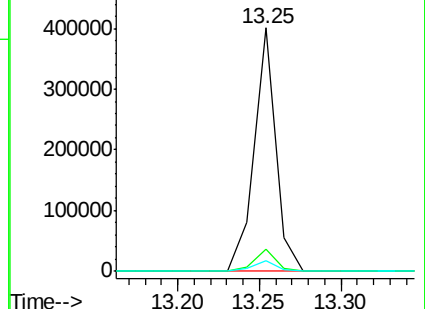
104 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.93 ng

RT: 13.97 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF078356.D

Acq: 9 Apr 2015 1:48

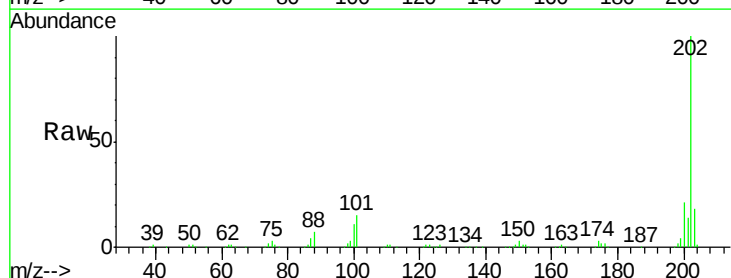
Tgt Ion:202 Resp: 371500

Ion Ratio Lower Upper

202 100

101 14.6 0.0 35.2

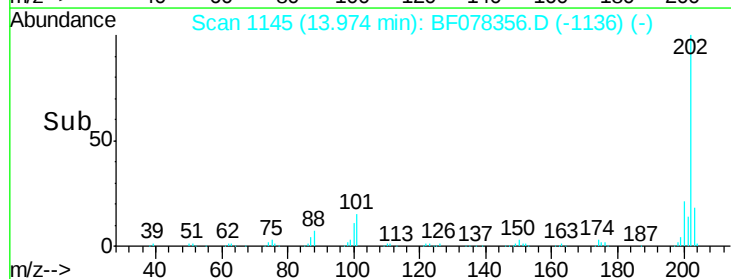
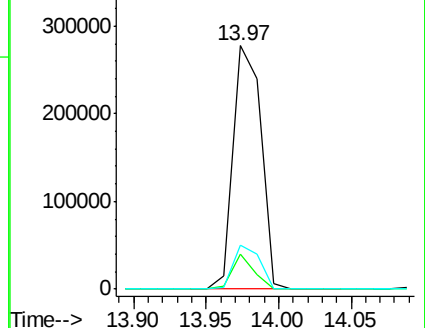
203 18.0 0.0 38.5

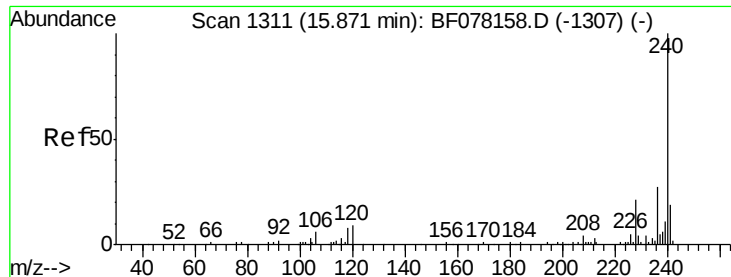


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

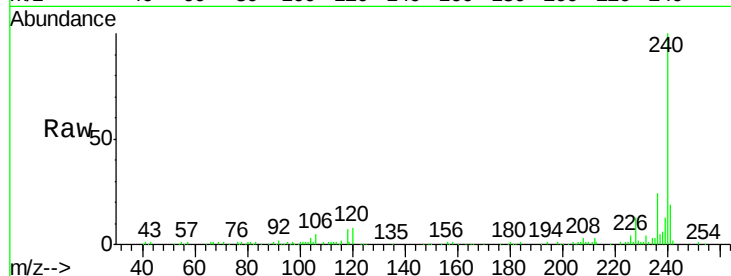




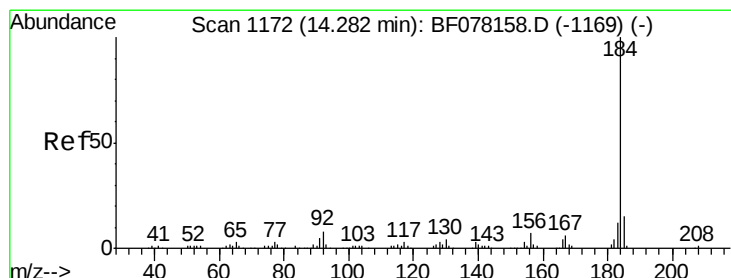
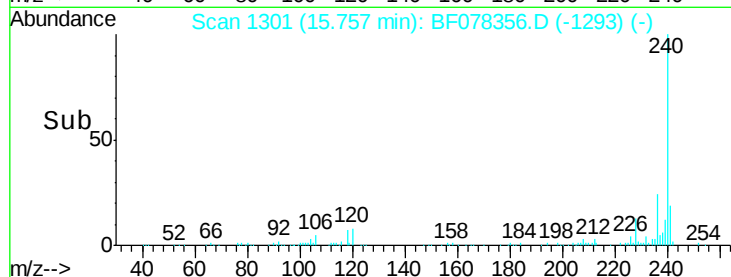
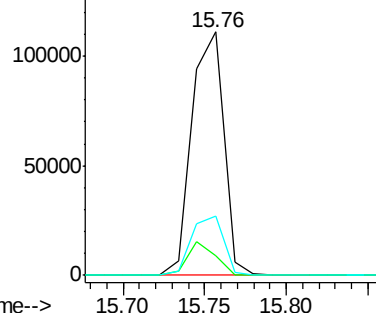
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:240 Resp: 150349
 Ion Ratio Lower Upper
 240 100
 120 8.0 7.1 10.7
 236 24.5 21.4 32.2

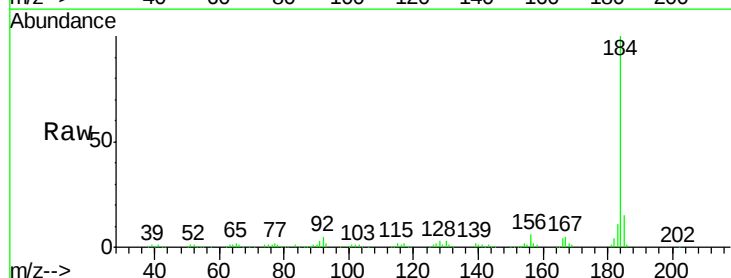


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

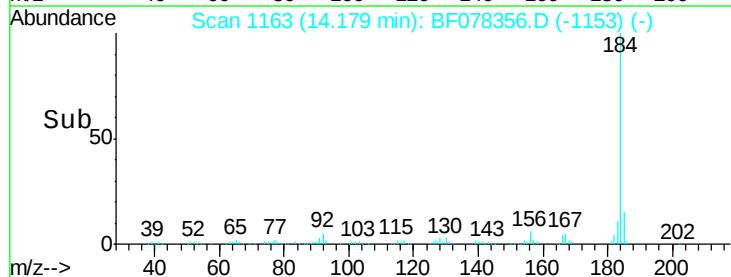
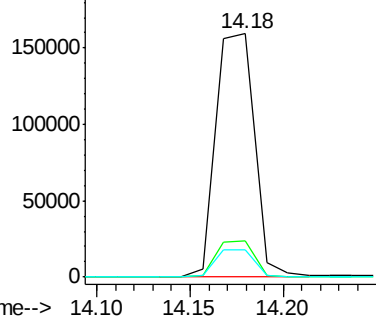


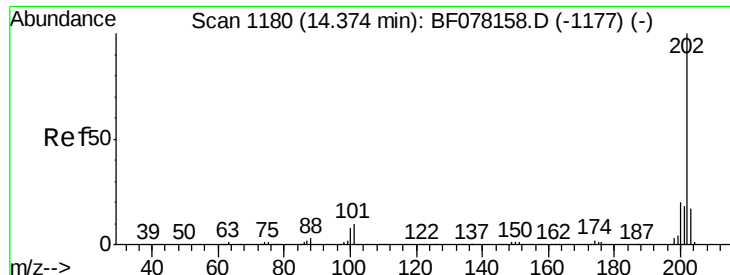
#76
 Benzidine
 Concen: 39.67 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:184 Resp: 229635
 Ion Ratio Lower Upper
 184 100
 185 14.7 12.2 18.2
 183 11.0 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

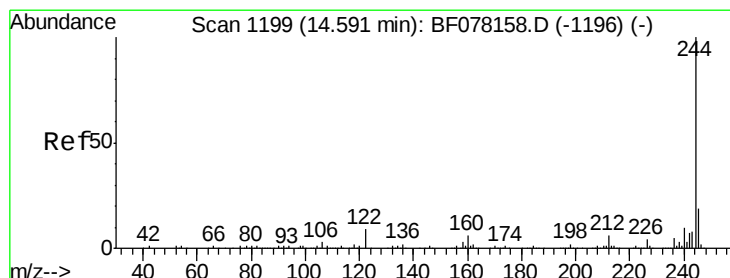
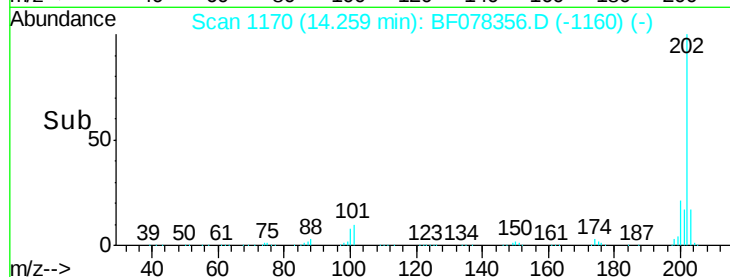
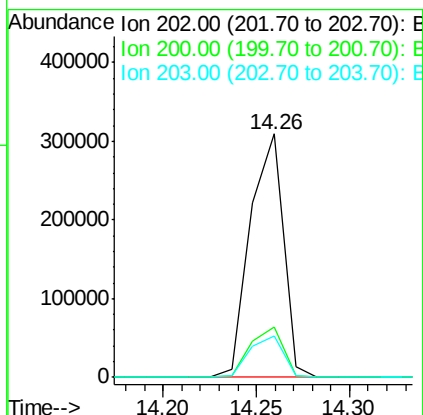
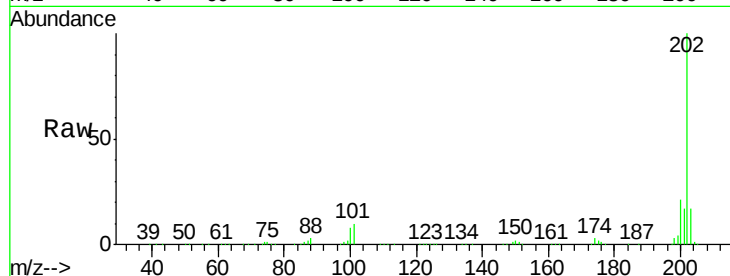




#77
Pvrene
Concen: 40.48 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

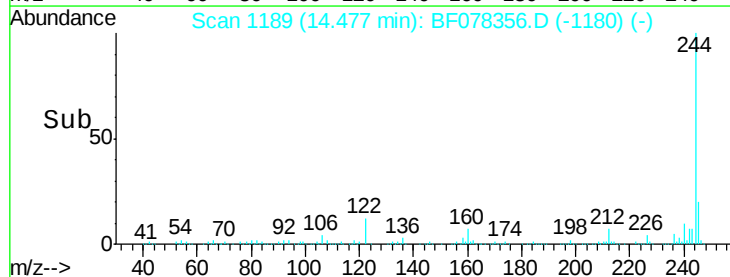
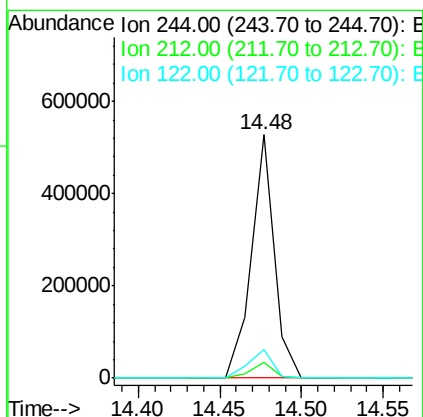
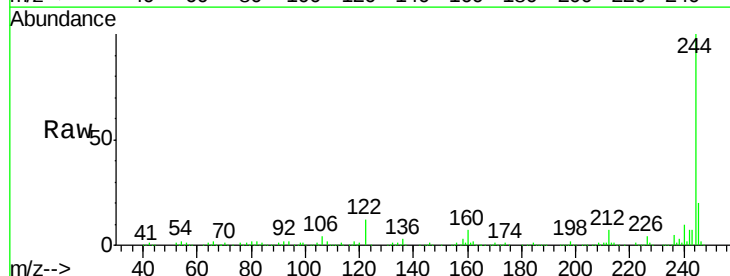
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 382070
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.1 13.8 20.6



#78
Terphenyl-d14
Concen: 77.59 ng
RT: 14.48 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:244 Resp: 516271
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 11.6 7.1 10.7#

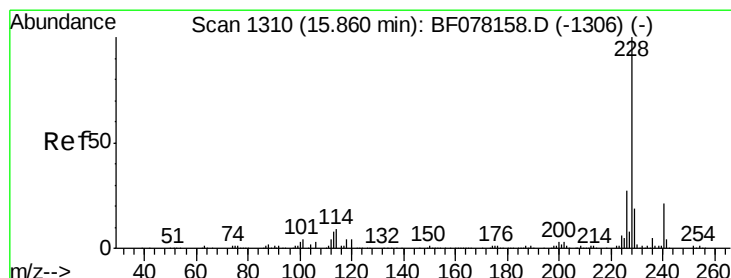
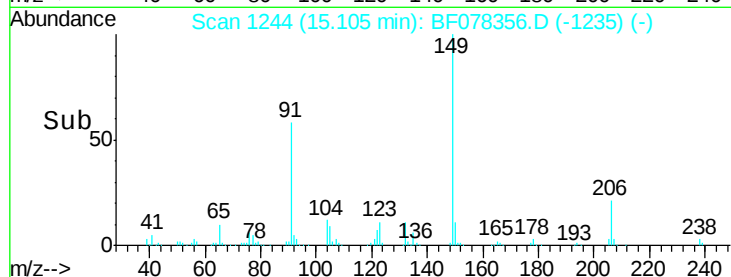
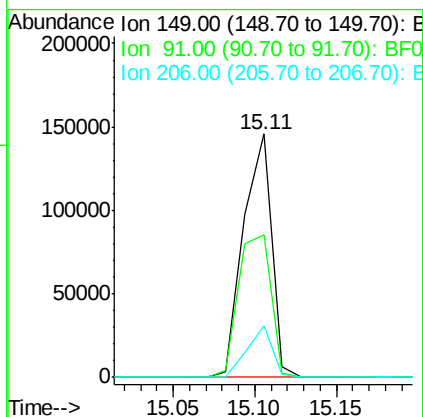
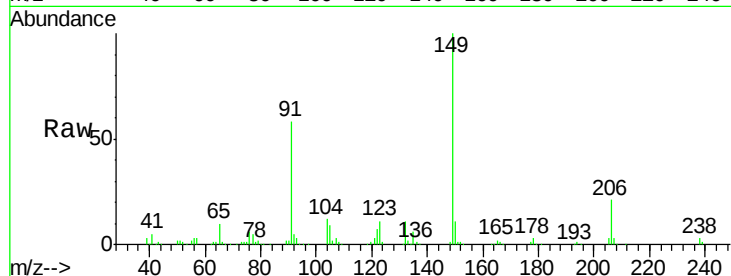




#79
Butylbenzylphthalate
Concen: 48.26 ng
RT: 15.11 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

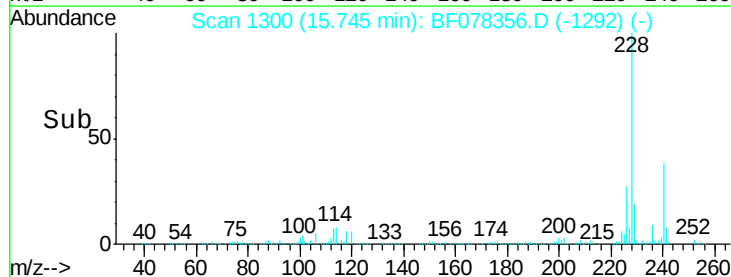
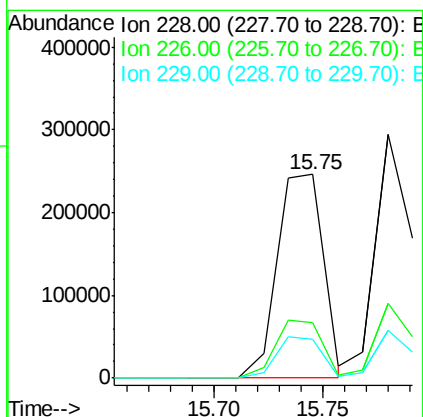
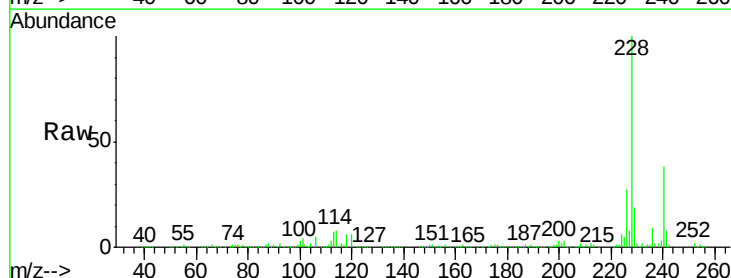
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

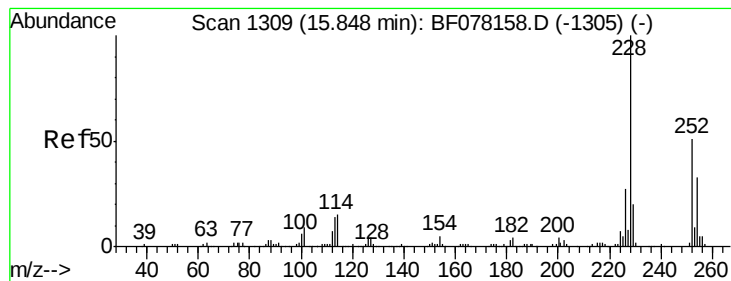
Tot Ion:149 Resp: 173611
Ion Ratio Lower Upper
149 100
91 58.3 64.2 96.2#
206 21.3 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 15.75 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:228 Resp: 364682
Ion Ratio Lower Upper
228 100
226 27.2 21.3 31.9
229 19.4 15.4 23.2

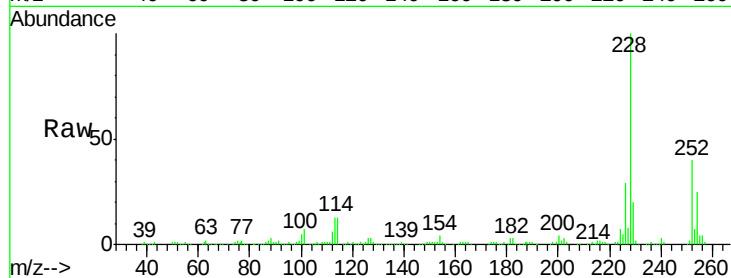




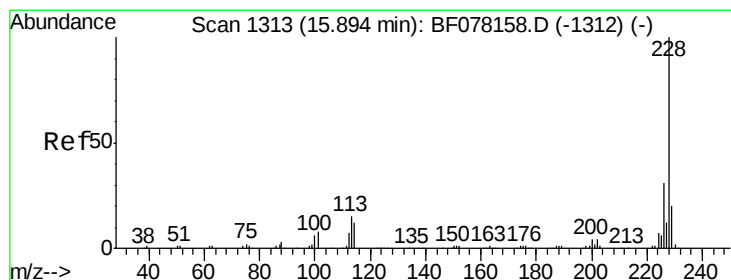
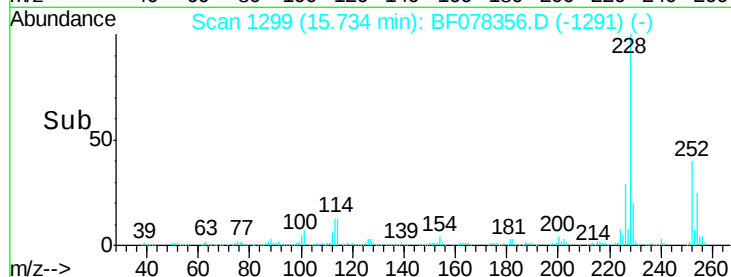
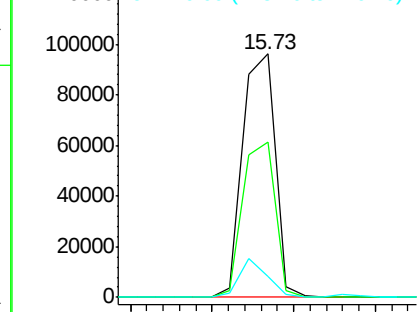
#81
 3,3'-Dichlorobenzidine
 Concen: 44.32 ng
 RT: 15.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 132779
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.2 76.8
 126 8.5 6.3 9.5

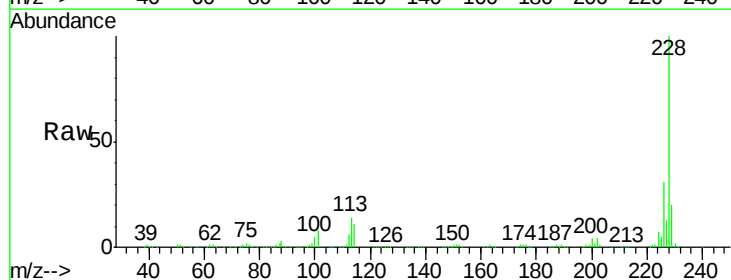


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

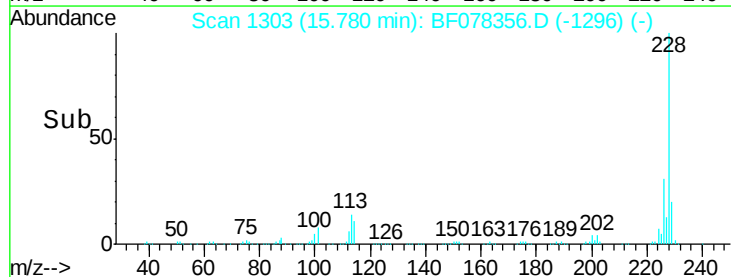
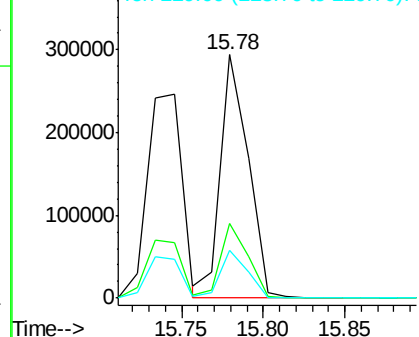


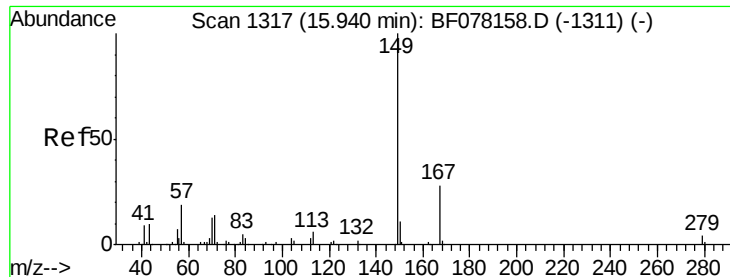
#82
 Chrysene
 Concen: 40.99 ng
 RT: 15.78 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:228 Resp: 344487
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.4
 229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

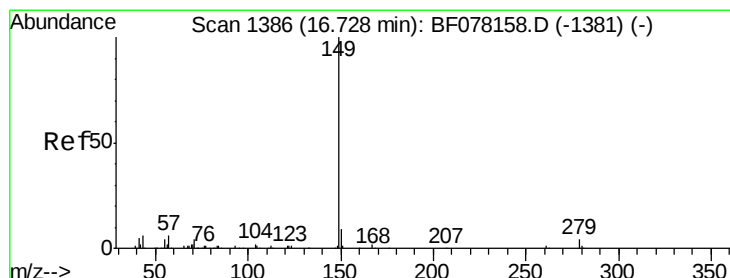
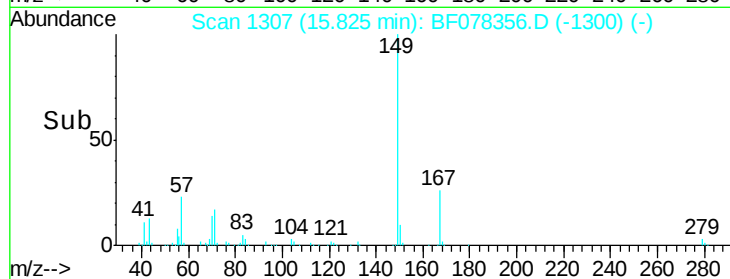
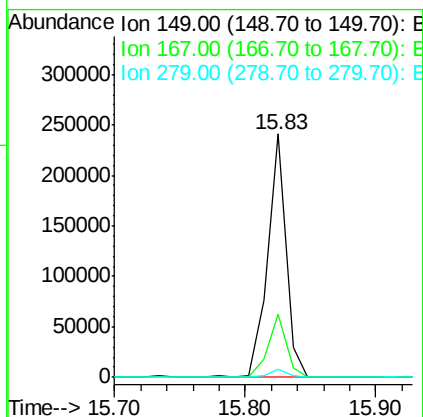
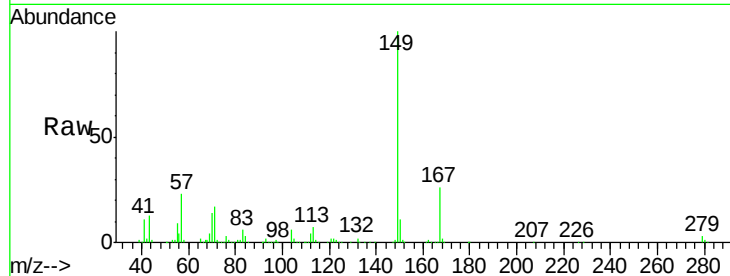




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.95 ng
 RT: 15.83 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

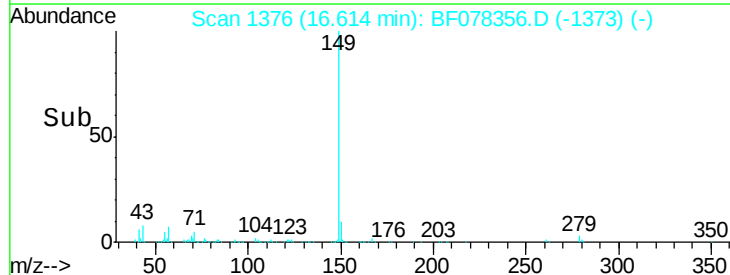
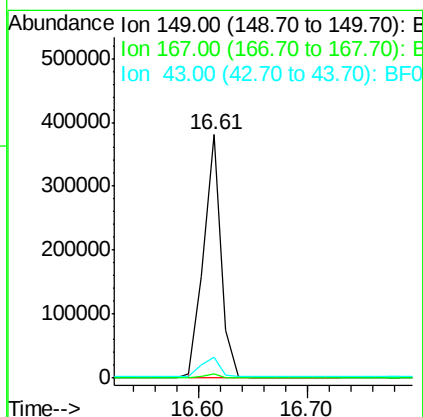
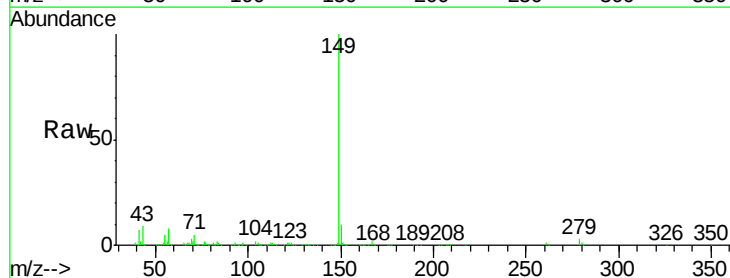
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

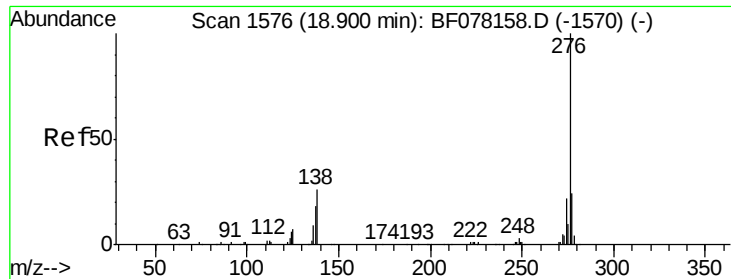
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.2	33.2
279	3.2	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 45.77 ng
 RT: 16.61 min Scan# 1376
 Delta R.T. -0.07 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	8.8	0.0	0.0#

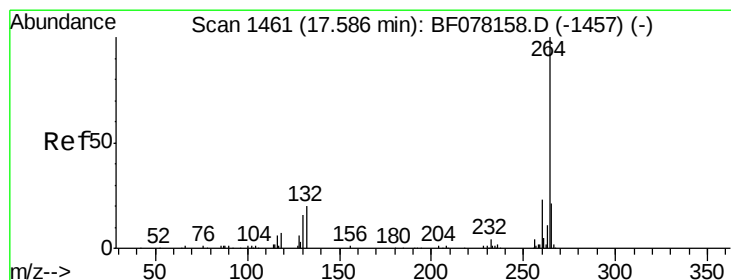
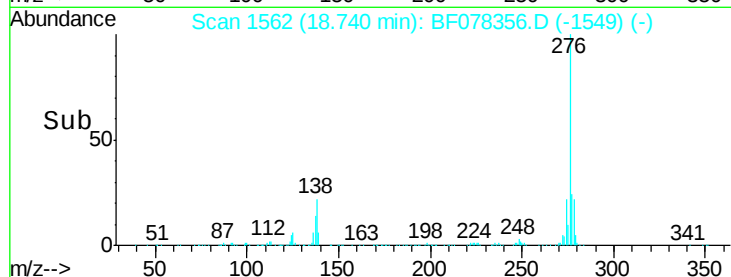
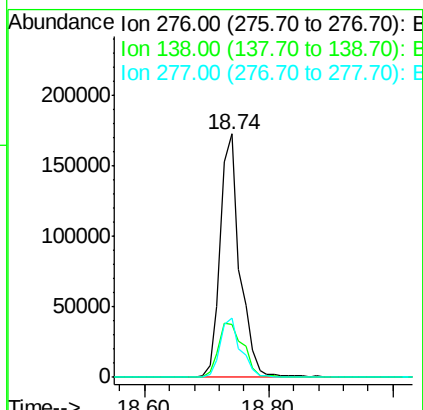
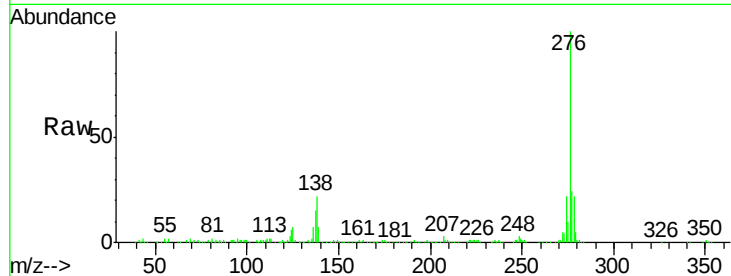




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.48 ng
 RT: 18.74 min Scan# 1562
 Delta R.T. -0.15 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

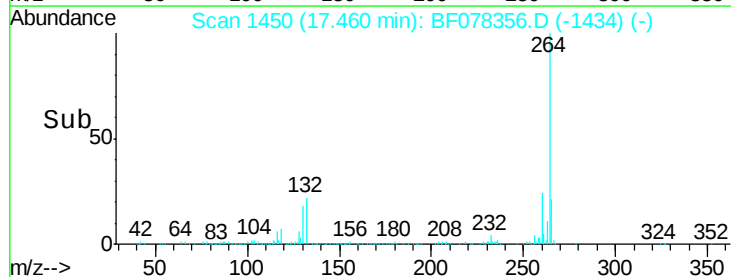
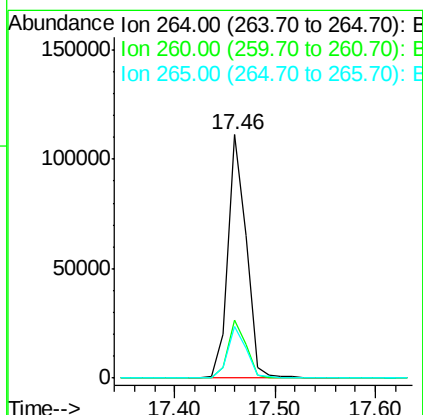
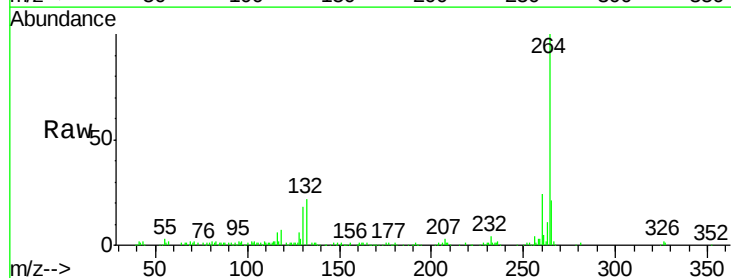
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

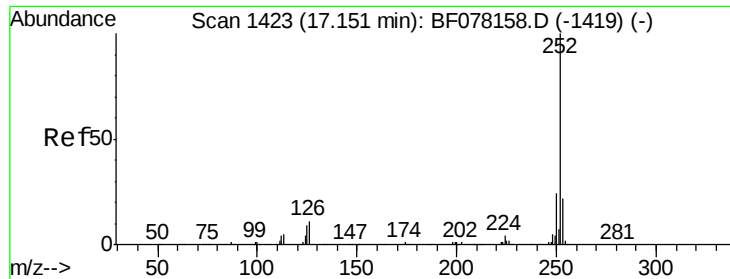
Tot Ion:276 Resp: 376537
 Ion Ratio Lower Upper
 276 100
 138 29.0 16.9 25.3#
 277 25.5 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.46 min Scan# 1450
 Delta R.T. -0.11 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Tgt Ion:264 Resp: 140501
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.2 17.0 25.6

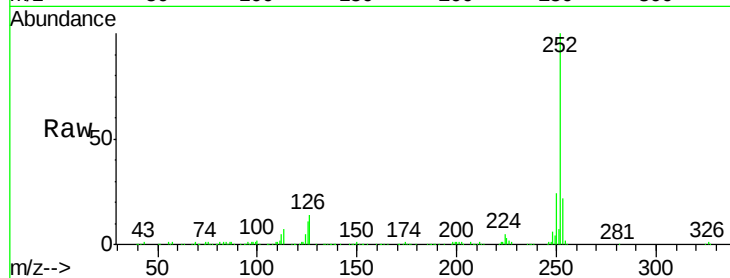




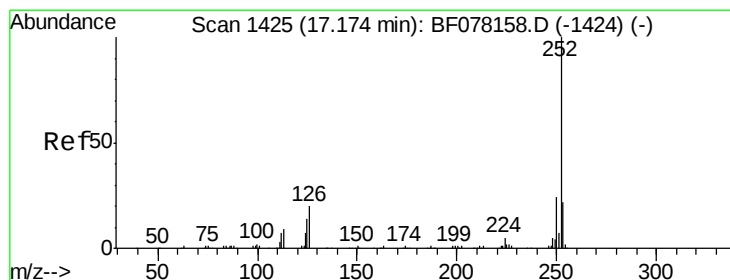
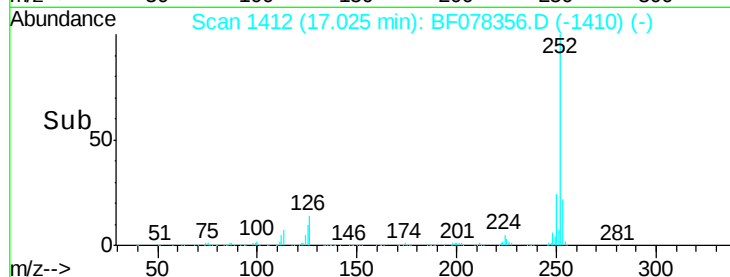
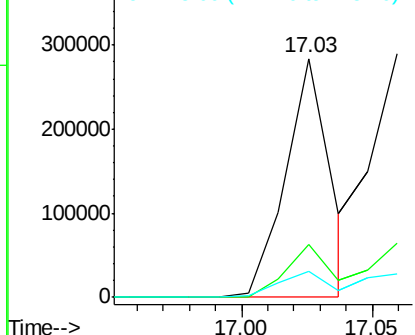
#87
Benzo(b)fluoranthene
Concen: 38.75 ng
RT: 17.03 min Scan# 1412
Delta R.T. -0.08 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 336460
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.7 7.0 10.4#

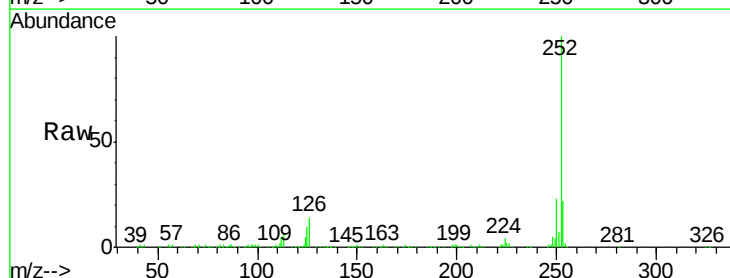


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

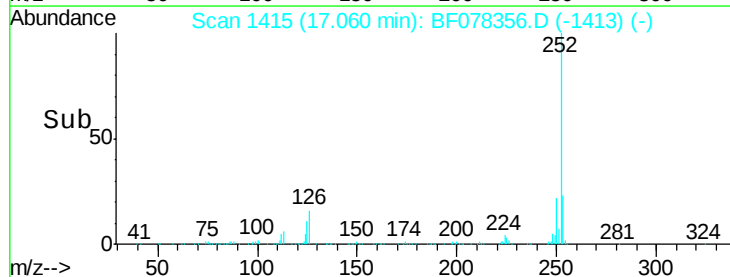
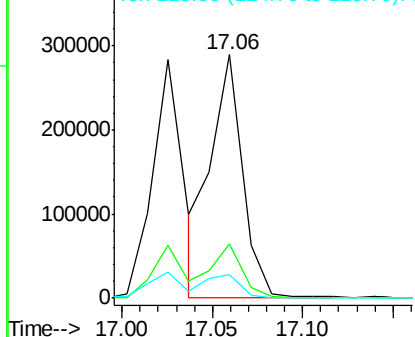


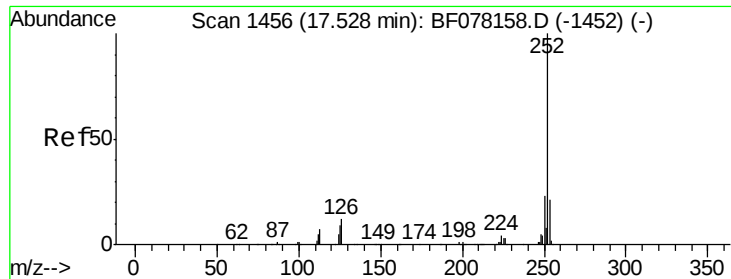
#88
Benzo(k)fluoranthene
Concen: 45.62 ng m
RT: 17.06 min Scan# 1415
Delta R.T. -0.08 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:252 Resp: 352041
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.8 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

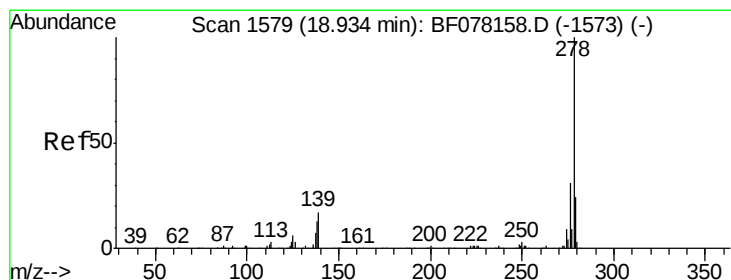
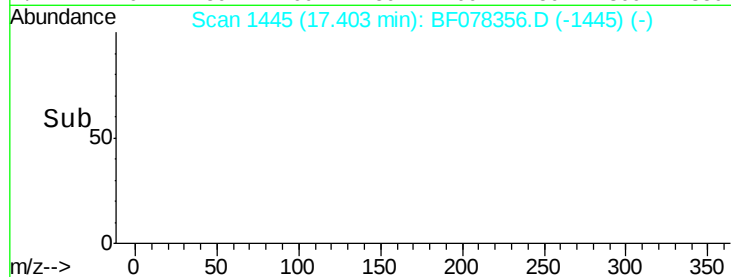
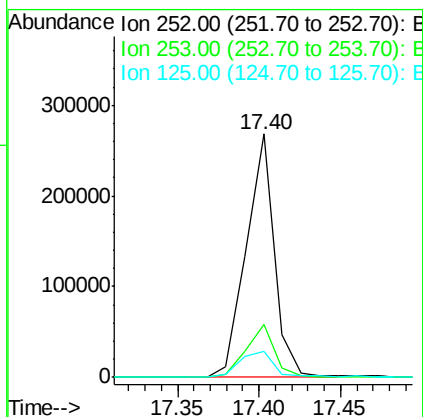
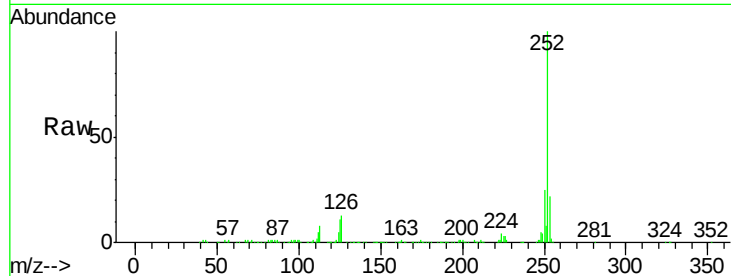




#89
Benzo(a)pyrene
Concen: 42.47 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.10 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

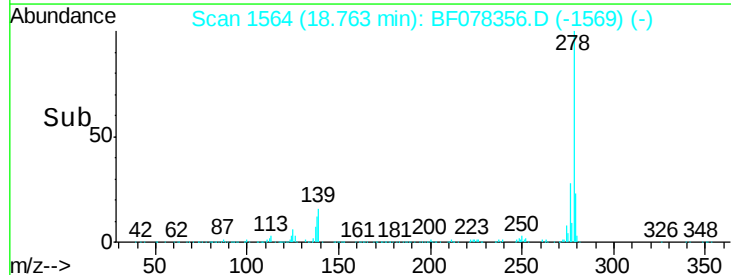
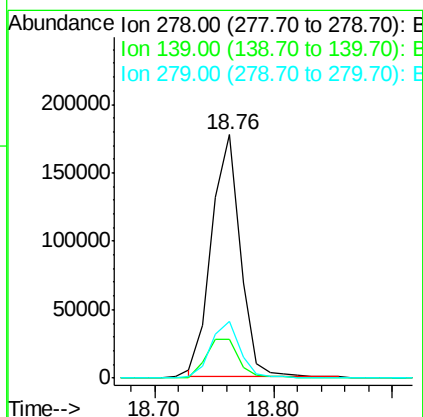
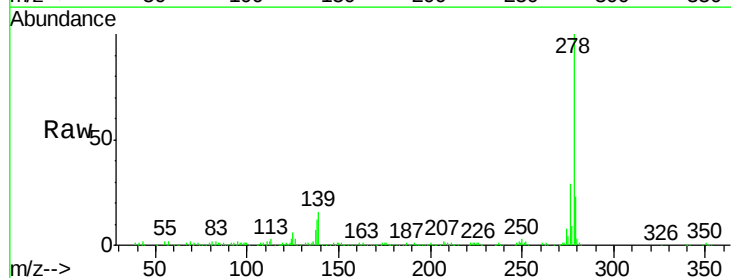
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

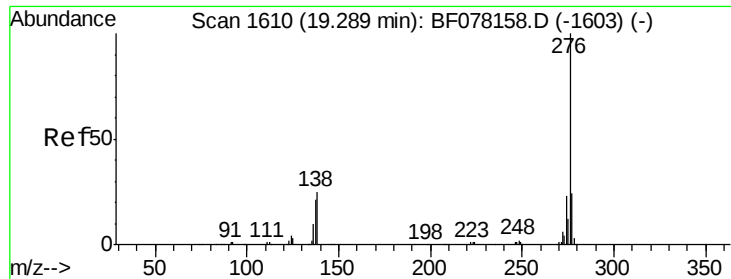
Tot Ion:252 Resp: 321826
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 10.6 7.4 11.0



#90
Dibenzo(a,h)anthracene
Concen: 38.75 ng
RT: 18.76 min Scan# 1564
Delta R.T. -0.16 min
Lab File: BF078356.D
Acq: 9 Apr 2015 1:48

Tgt Ion:278 Resp: 293999
Ion Ratio Lower Upper
278 100
139 16.1 13.6 20.4
279 23.5 19.0 28.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.38 ng
 RT: 19.11 min Scan# 1594
 Delta R.T. -0.15 min
 Lab File: BF078356.D
 Acq: 9 Apr 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	20.1	19.9	29.9

