

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093877.D
 Acq On : 23 Mar 2017 14:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	195708	20.00	ng	-0.01
21) Naphthalene-d8	7.48	136	803663	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	367636	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	647773	20.00	ng	-0.01
75) Chrysene-d12	14.72	240	527292	20.00	ng	0.00
86) Perylene-d12	16.35	264	463164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	924856	79.82	ng	-0.01
7) Phenol-d6	5.56	99	1153896	80.50	ng	0.00
23) Nitrobenzene-d5	6.63	82	1125168	79.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	243956	83.97	ng	0.00
44) 2-Fluorobiphenyl	8.81	172	1925396	79.88	ng	-0.01
78) Terphenyl-d14	13.44	244	1824727	77.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	218928	39.33	ng	99
3) Pyridine	2.83	79	584065	38.50	ng	97
4) n-Nitrosodimethylamine	2.80	42	243571	39.02	ng	93
6) Aniline	5.60	93	812320	40.74	ng	96
8) 2-Chlorophenol	5.73	128	518502	40.71	ng	98
9) Benzaldehyde	5.47	77	373795	38.62	ng	98
10) Phenol	5.57	94	678140	41.57	ng	92
11) bis(2-Chloroethyl)ether	5.68	93	512384	40.19	ng	97
12) 1,3-Dichlorobenzene	5.91	146	578877	40.52	ng	98
13) 1,4-Dichlorobenzene	6.00	146	583232	40.31	ng	97
14) 1,2-Dichlorobenzene	6.17	146	542686	40.73	ng	96
15) Benzyl Alcohol	6.14	79	436102	41.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.30	45	779282	39.67	ng	99
17) 2-Methylphenol	6.27	107	446650	40.95	ng	96
18) Hexachloroethane	6.57	117	206549	40.61	ng	# 83
19) n-Nitroso-di-n-propylamine	6.46	70	375252	40.73	ng	98
20) 3+4-Methylphenols	6.45	107	525739	39.80	ng	93
22) Acetophenone	6.45	105	699417	39.05	ng	95
24) Nitrobenzene	6.65	77	549203	39.54	ng	93
25) Isophorone	6.94	82	997301	40.30	ng	97
26) 2-Nitrophenol	7.02	139	285516	43.11	ng	94
27) 2,4-Dimethylphenol	7.08	122	456001	39.96	ng	98
28) bis(2-Chloroethoxy)methane	7.20	93	652012	39.96	ng	98
29) 2,4-Dichlorophenol	7.31	162	439826	41.22	ng	96
30) 1,2,4-Trichlorobenzene	7.42	180	438899	39.93	ng	98
31) Naphthalene	7.51	128	1529404	39.58	ng	100
32) Benzoic acid	7.23	122	314613	41.41	ng	94
33) 4-Chloroaniline	7.57	127	635291	40.56	ng	95
34) Hexachlorobutadiene	7.67	225	225000	39.92	ng	98
35) Caprolactam	8.02	113	141907	41.70	ng	98
36) 4-Chloro-3-methylphenol	8.17	107	456411	40.93	ng	91
37) 2-Methylnaphthalene	8.35	142	1037803	40.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	397557	39.53	ng	100
40) Hexachlorocyclopentadiene	8.55	237	198203	42.11	ng	96

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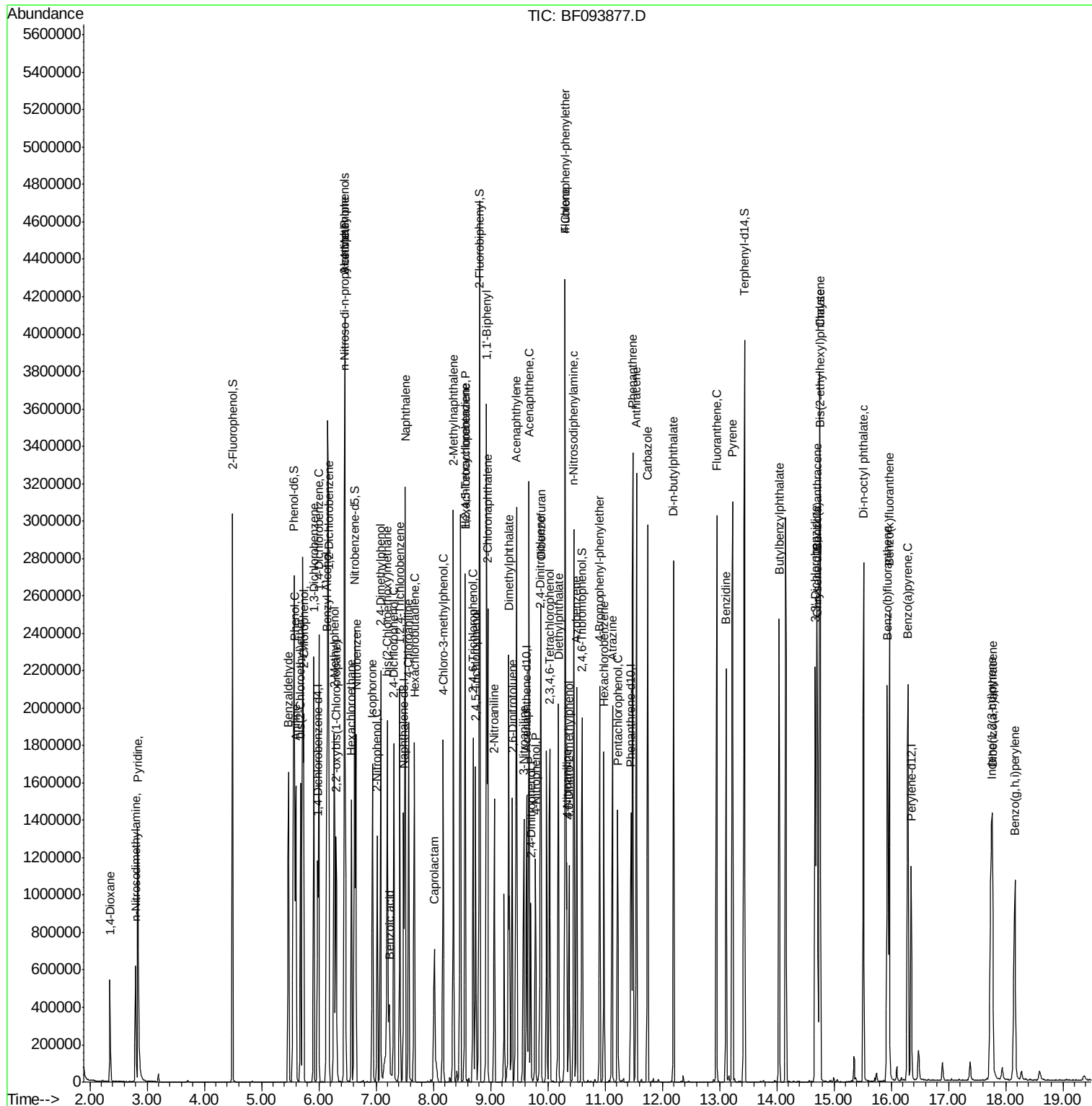
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	291138	40.92	ng	98
43) 2,4,5-Trichlorophenol	8.74	196	316332	41.09	ng	95
45) 1,1'-Biphenyl	8.93	154	1161948	39.18	ng	98
46) 2-Chloronaphthalene	8.95	162	907664	39.10	ng	96
47) 2-Nitroaniline	9.07	65	284769	41.36	ng	# 86
48) Acenaphthylene	9.46	152	1527827	39.60	ng	99
49) Dimethylphthalate	9.32	163	1039756	39.79	ng	99
50) 2,6-Dinitrotoluene	9.38	165	245383	40.96	ng	95
51) Acenaphthene	9.67	154	871023	38.69	ng	100
52) 3-Nitroaniline	9.58	138	290724	41.33	ng	87
53) 2,4-Dinitrophenol	9.70	184	122752	40.72	ng	# 74
54) Dibenzofuran	9.89	168	1200171	39.17	ng	99
55) 4-Nitrophenol	9.79	139	232196	42.15	ng	# 70
56) 2,4-Dinitrotoluene	9.87	165	314325	41.77	ng	# 79
57) Fluorene	10.30	166	950005	37.38	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	222185	42.06	ng	97
59) Diethylphthalate	10.19	149	1045296	40.47	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	410383	37.91	ng	94
61) 4-Nitroaniline	10.33	138	288437	42.73	ng	96
62) Azobenzene	10.50	77	964860	39.49	ng	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	173378	43.70	ng	# 71
65) n-Nitrosodiphenylamine	10.46	169	883074	39.42	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	258529	40.58	ng	99
67) Hexachlorobenzene	10.98	284	261760	40.59	ng	# 84
68) Atrazine	11.13	200	275017	40.99	ng	98
69) Pentachlorophenol	11.22	266	166738	41.54	ng	98
70) Phenanthrene	11.49	178	1398540	38.81	ng	99
71) Anthracene	11.55	178	1461108	39.38	ng	99
72) Carbazole	11.74	167	1494133	39.27	ng	99
73) Di-n-butylphthalate	12.20	149	1607298	40.62	ng	100
74) Fluoranthene	12.95	202	1460175	39.57	ng	99
76) Benzidine	13.12	184	876167	41.98	ng	96
77) Pyrene	13.23	202	1508974	39.43	ng	99
79) Butylbenzylphthalate	14.04	149	691370	42.40	ng	88
80) Benzo(a)anthracene	14.70	228	1239751	40.32	ng	99
81) 3,3'-Dichlorobenzidine	14.67	252	465360	42.34	ng	# 97
82) Chrysene	14.74	228	1132540	39.69	ng	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	932673	41.93	ng	# 99
84) Di-n-octyl phthalate	15.52	149	1614270	43.44	ng	99
85) Indeno(1,2,3-cd)pyrene	17.74	276	1033969	41.84	ng	98
87) Benzo(b)fluoranthene	15.94	252	1170502	41.23	ng	98
88) Benzo(k)fluoranthene	15.97	252	1048407	37.74	ng	# 95
89) Benzo(a)pyrene	16.29	252	1047980	40.08	ng	98
90) Dibenzo(a,h)anthracene	17.77	278	884411	39.94	ng	98
91) Benzo(g,h,i)perylene	18.16	276	861659	38.62	ng	100

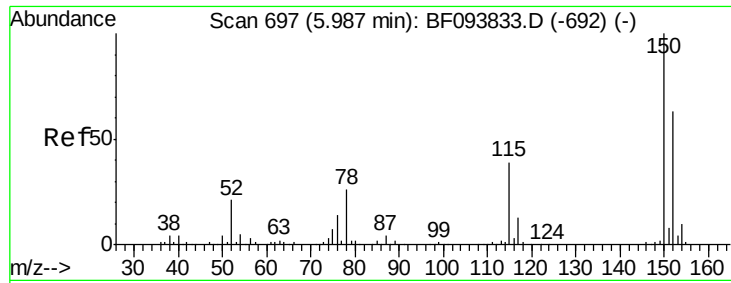
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

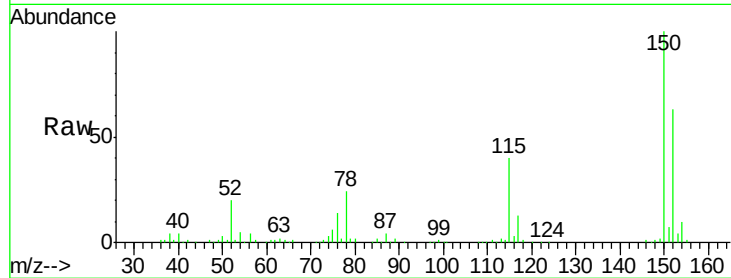
Tgt Ion:152 Resp: 195708

Ion Ratio Lower Upper

152 100

150 157.5 126.2 189.2

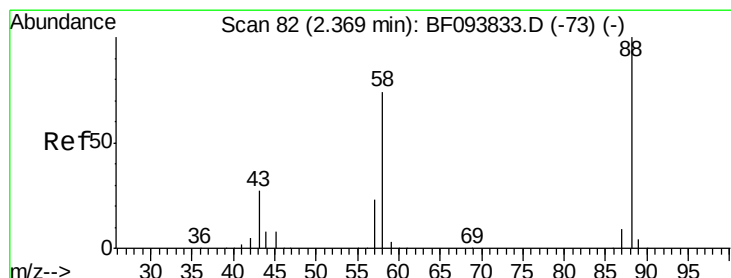
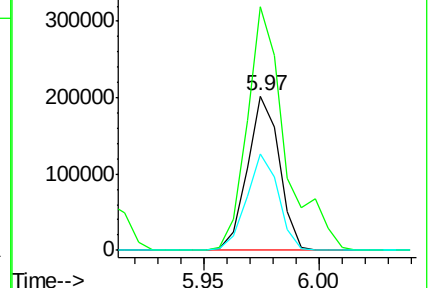
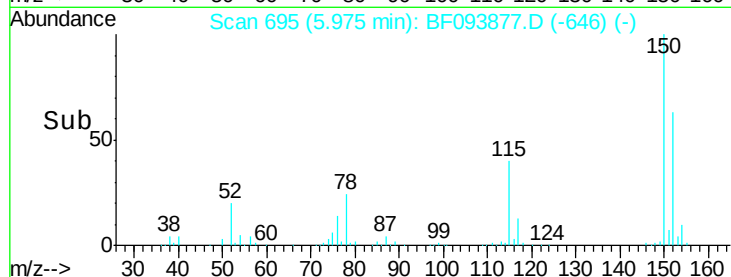
115 62.8 52.2 78.2



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: 39.33 ng

RT: 2.35 min Scan# 79

Delta R.T. -0.02 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

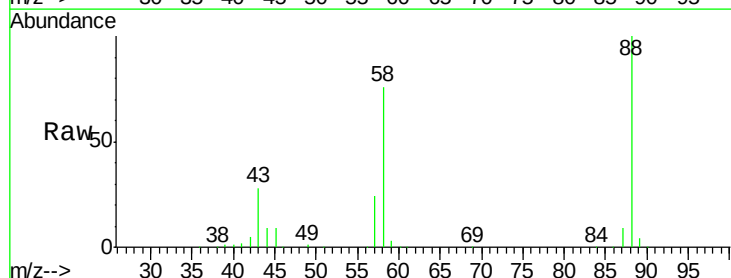
Tgt Ion: 88 Resp: 218928

Ion Ratio Lower Upper

88 100

58 75.6 61.4 92.0

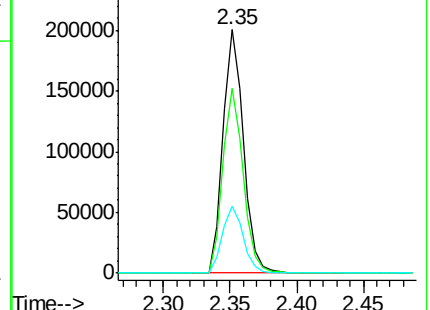
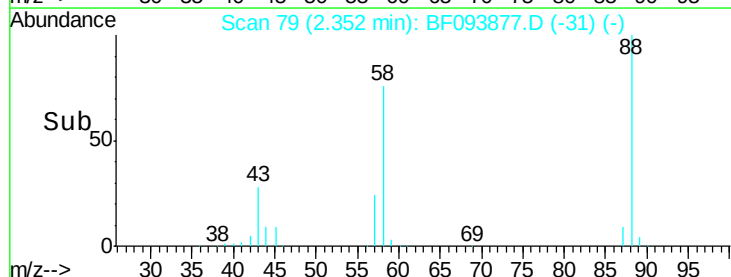
43 28.3 23.4 35.0

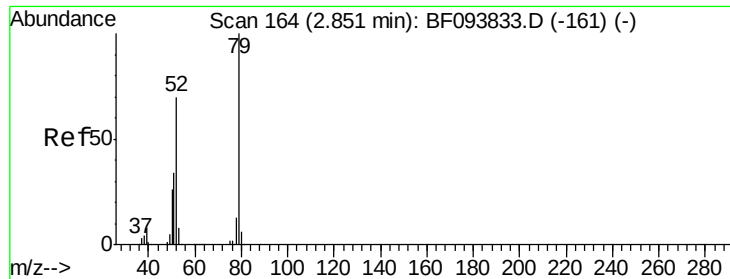


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.50 ng

RT: 2.83 min Scan# 161

Delta R.T. -0.02 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

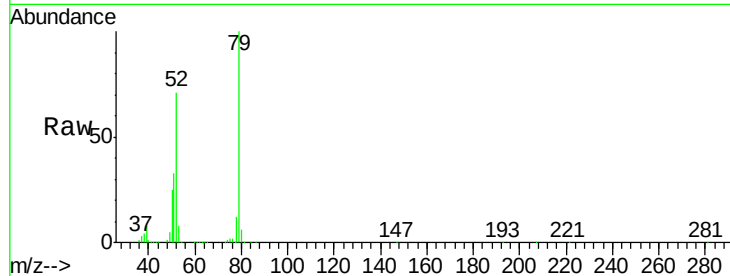
Tgt Ion: 79 Resp: 584065

Ion Ratio Lower Upper

79 100

52 71.3 54.8 82.2

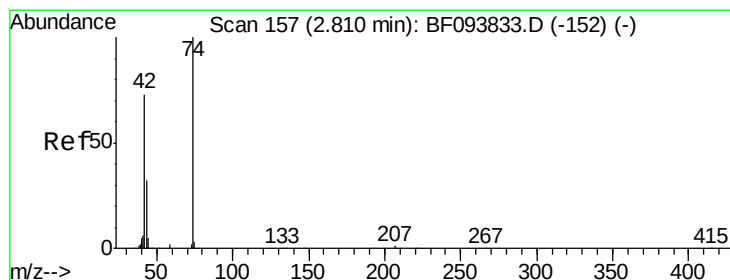
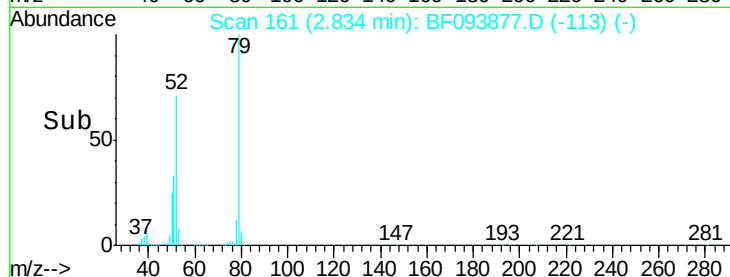
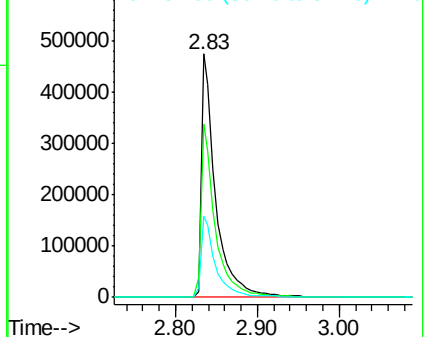
51 33.3 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.02 ng

RT: 2.80 min Scan# 155

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

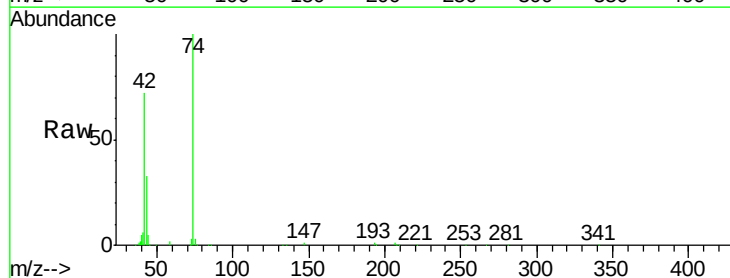
Tgt Ion: 42 Resp: 243571

Ion Ratio Lower Upper

42 100

74 138.5 103.9 155.9

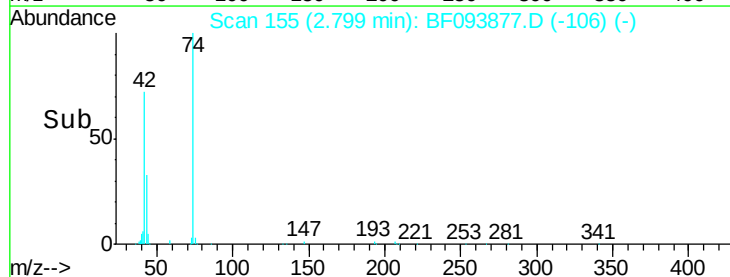
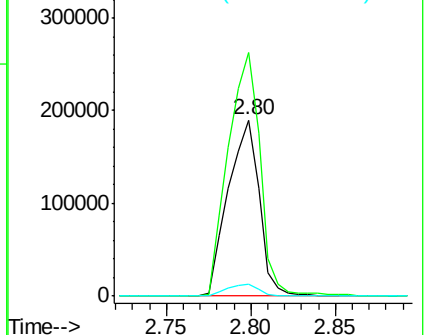
44 6.9 5.7 8.5

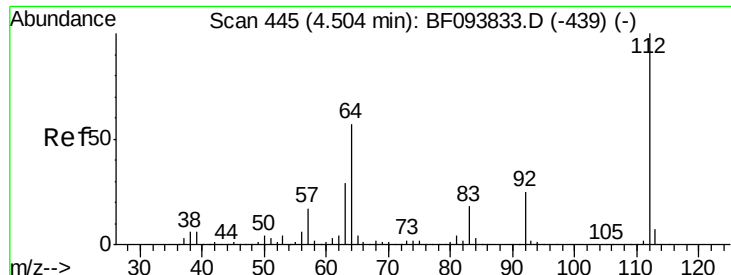


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.82 ng

RT: 4.49 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF093877.D

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ClientSampleId :

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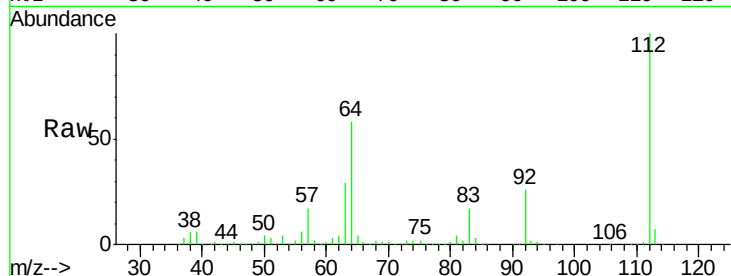
Tgt Ion: 112 Resp: 924856

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

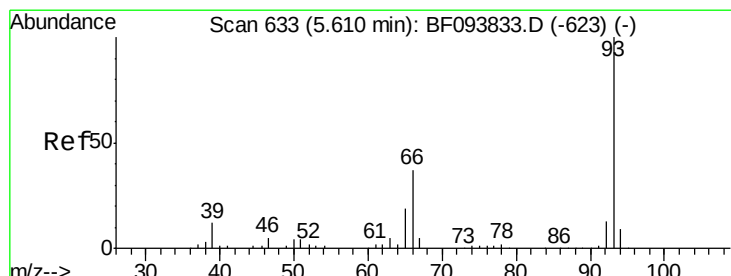
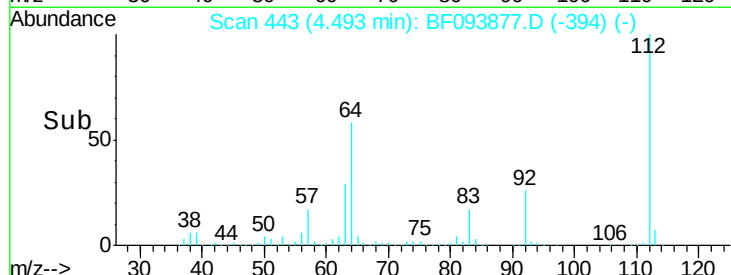
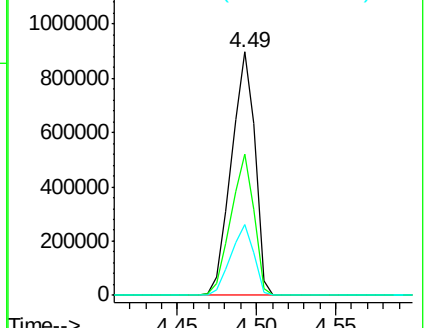
63 29.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.74 ng

RT: 5.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

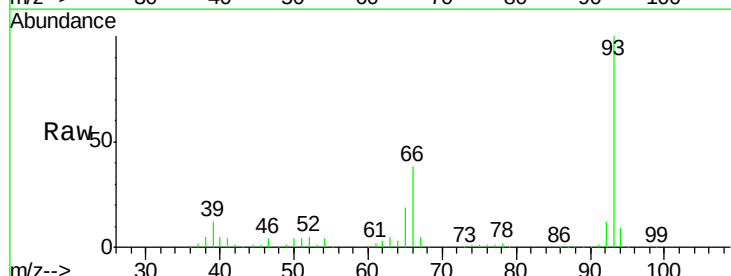
Tgt Ion: 93 Resp: 812320

Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

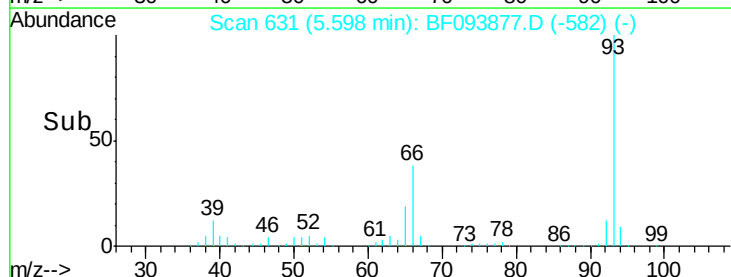
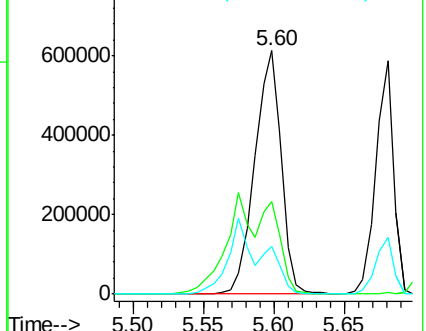
65 19.5 16.0 24.0

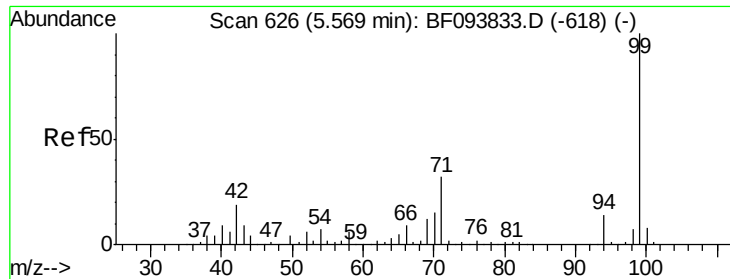


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.50 ng

RT: 5.56 min Scan# 625

Delta R.T. -0.01 min

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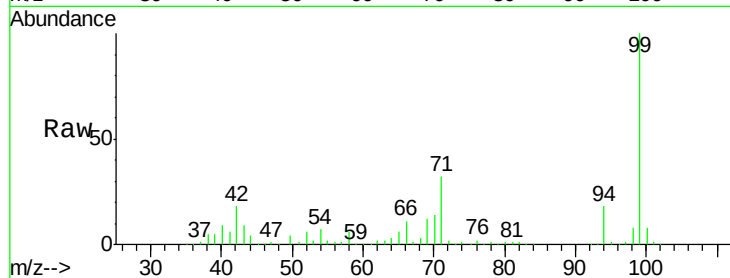
Tgt Ion: 99 Resp: 1153896

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

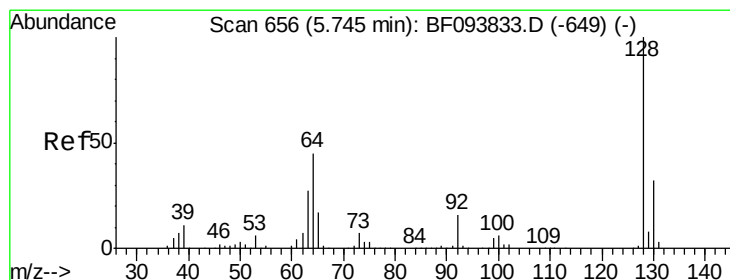
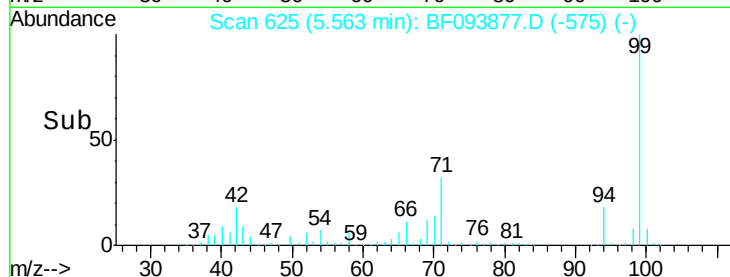
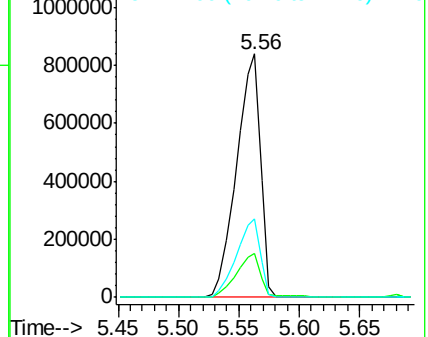
71 32.0 24.5 36.7



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: 40.71 ng

RT: 5.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

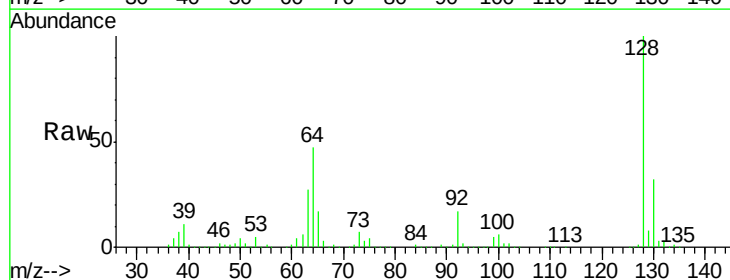
Tgt Ion: 128 Resp: 518502

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

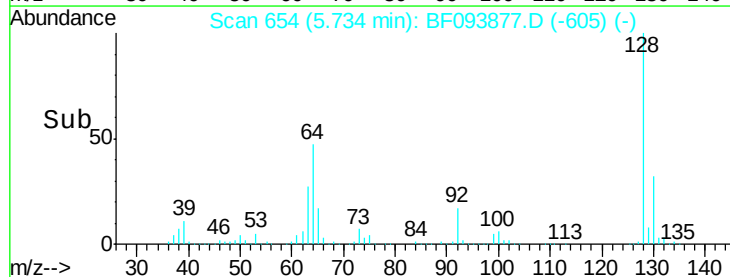
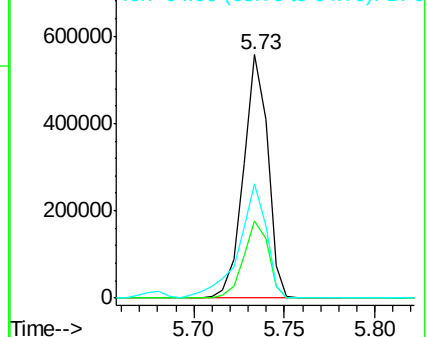
64 47.1 28.4 68.4

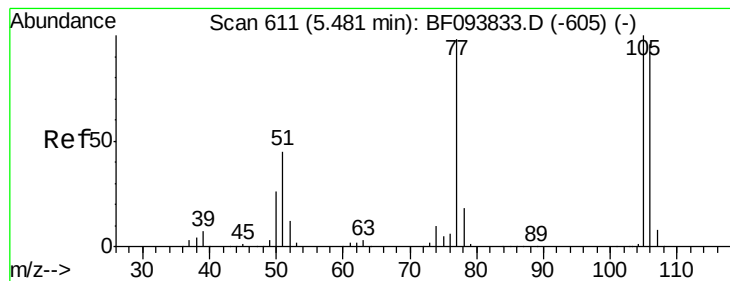


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.62 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

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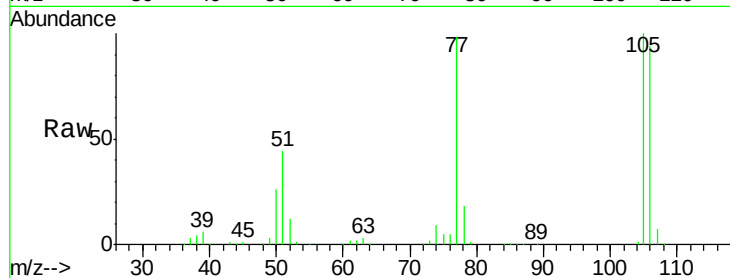
Tgt Ion: 77 Resp: 373795

Ion Ratio Lower Upper

77 100

105 102.4 83.8 123.8

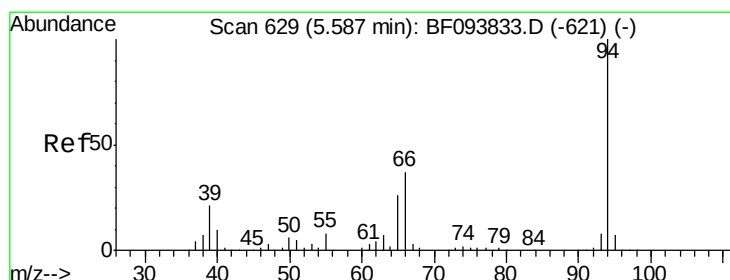
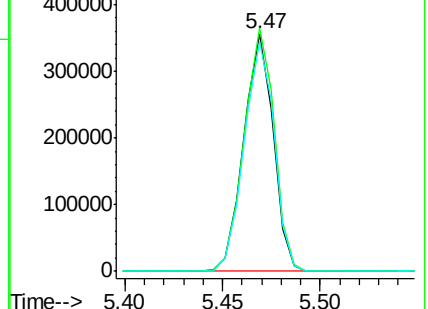
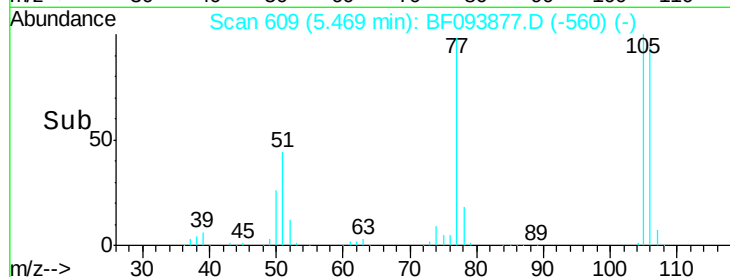
106 96.4 79.1 119.1



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: 41.57 ng

RT: 5.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

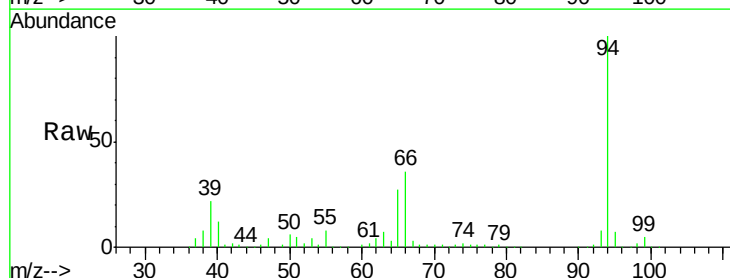
Tgt Ion: 94 Resp: 678140

Ion Ratio Lower Upper

94 100

65 27.4 9.9 49.9

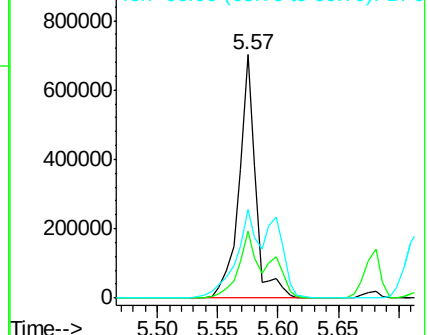
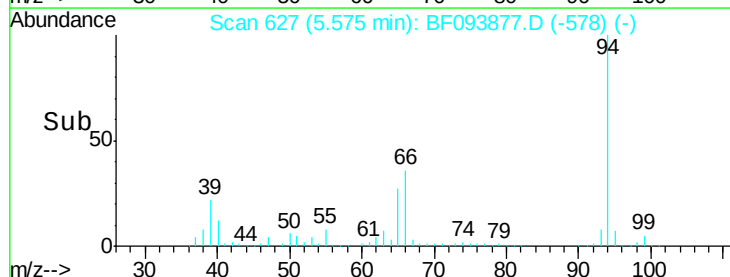
66 36.4 23.1 63.1

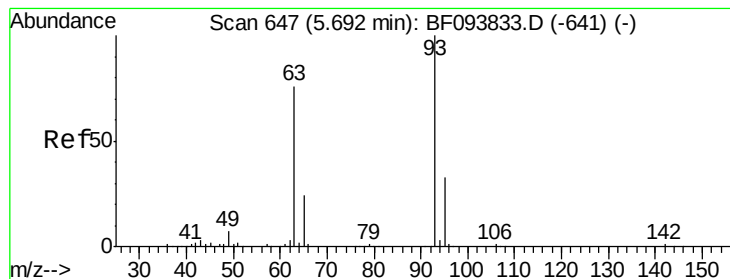


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.19 ng

RT: 5.68 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

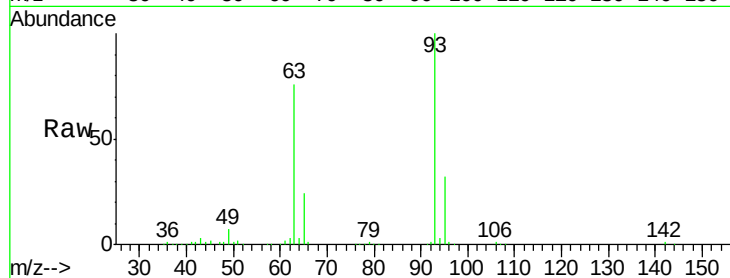
Tgt Ion: 93 Resp: 512384

Ion Ratio Lower Upper

93 100

63 76.3 59.2 99.2

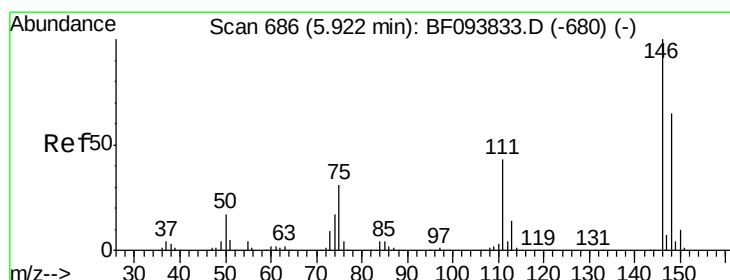
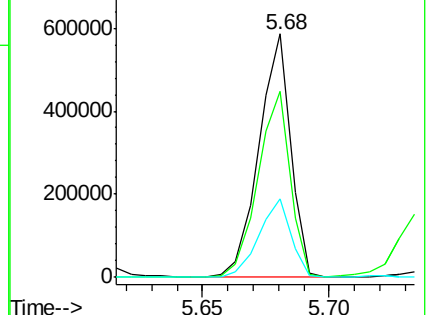
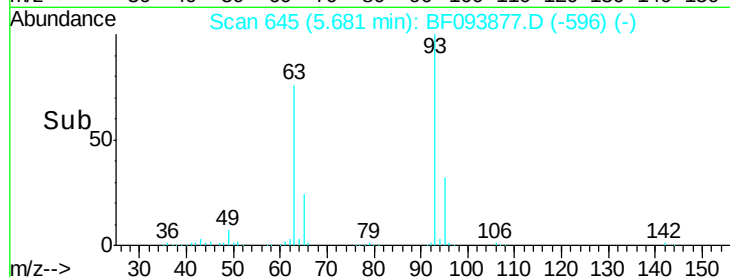
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.52 ng

RT: 5.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

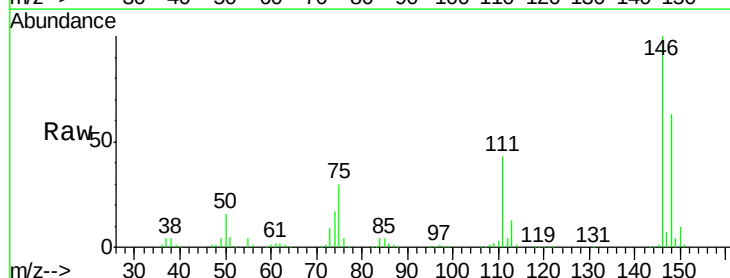
Tgt Ion: 146 Resp: 578877

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

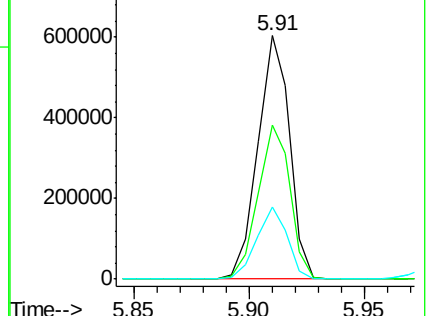
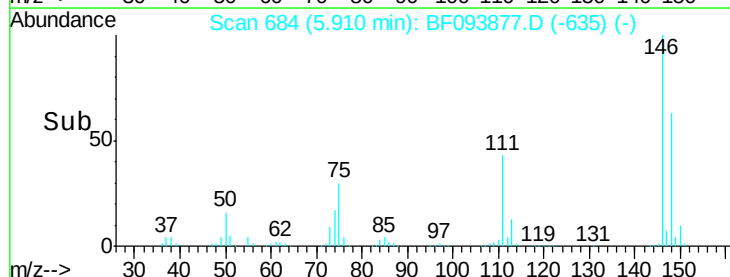
75 29.5 23.1 34.7

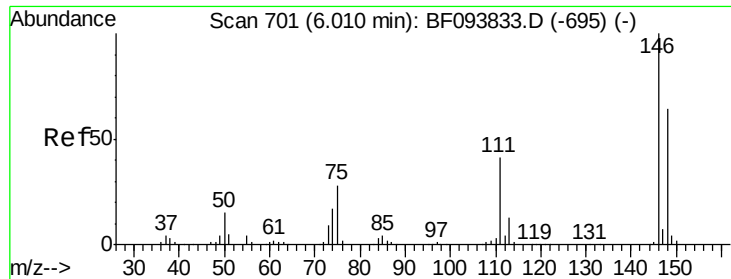


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

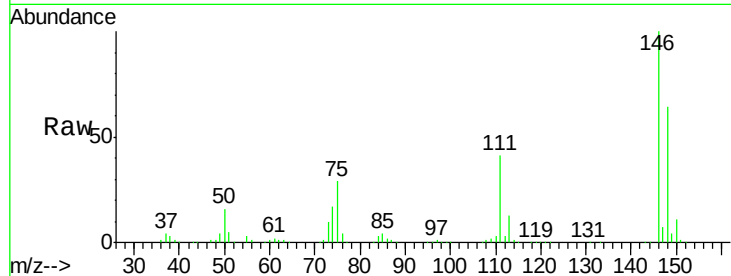




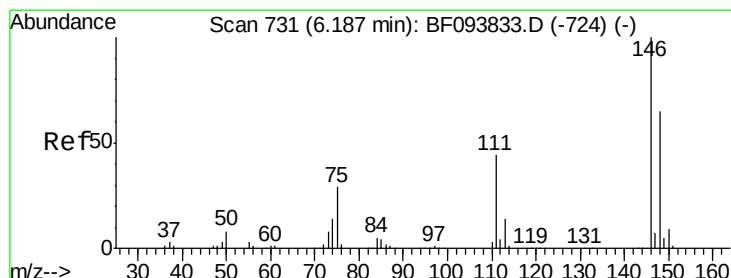
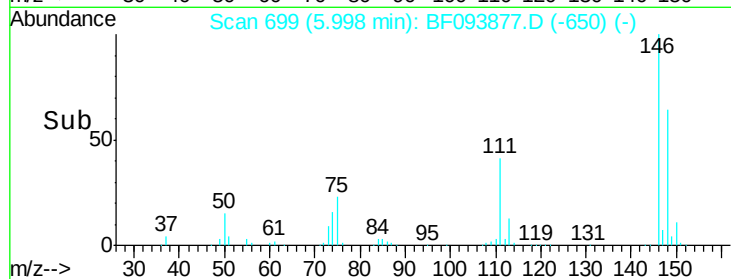
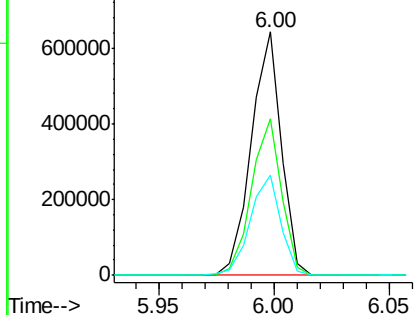
#13
 1,4-Dichlorobenzene
 Concen: 40.31 ng
 RT: 6.00 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 583232
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 41.2 30.3 45.5

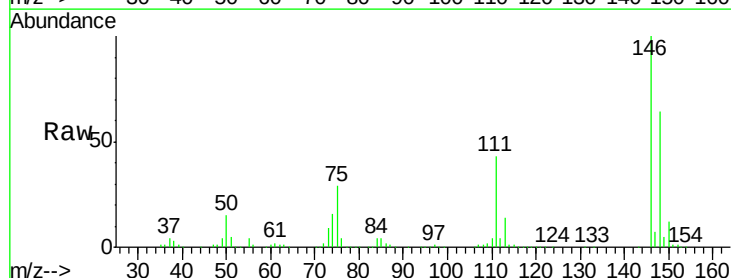


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

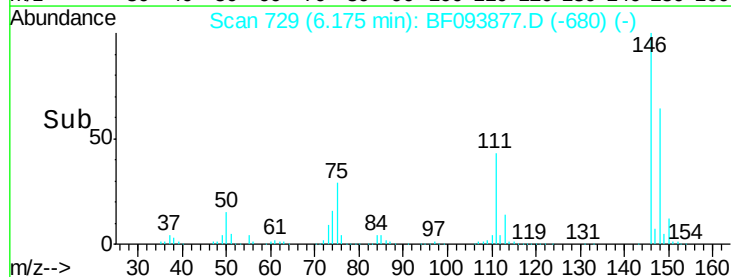
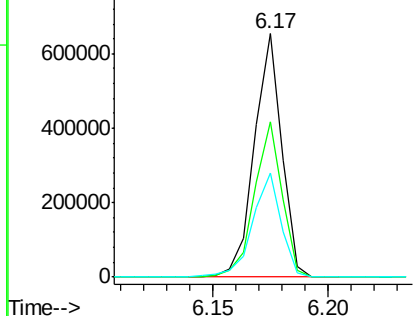


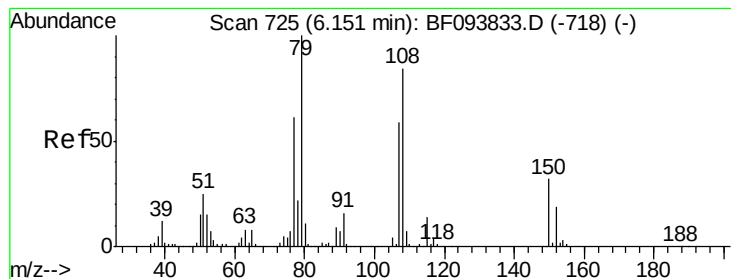
#14
 1,2-Dichlorobenzene
 Concen: 40.73 ng
 RT: 6.17 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:146 Resp: 542686
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 43.0 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 41.57 ng

RT: 6.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

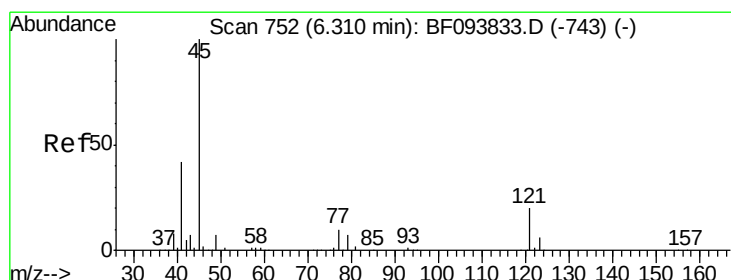
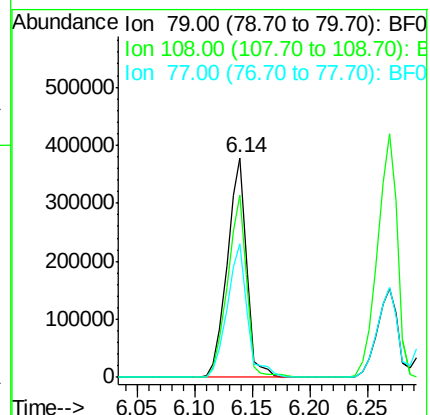
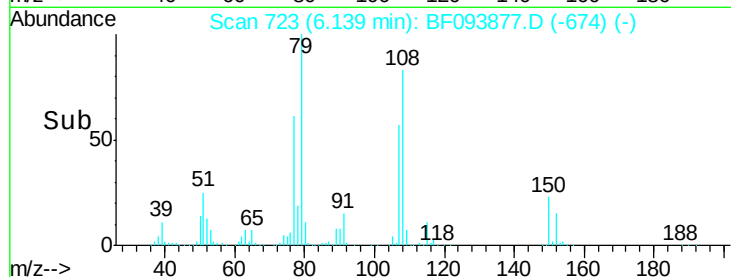
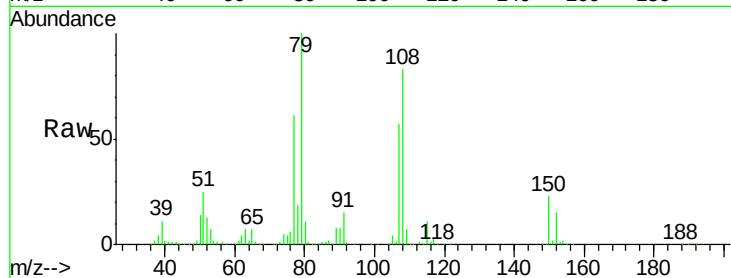
Tgt Ion: 79 Resp: 436102

Ion Ratio Lower Upper

79 100

108 82.9 63.4 95.0

77 61.0 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.67 ng

RT: 6.30 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

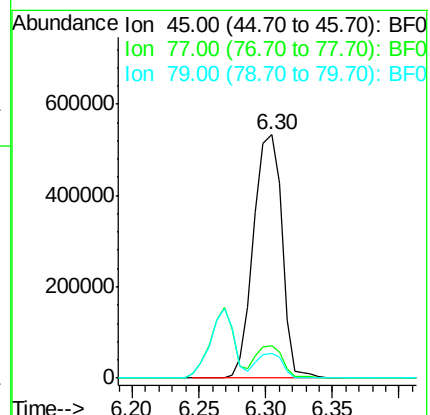
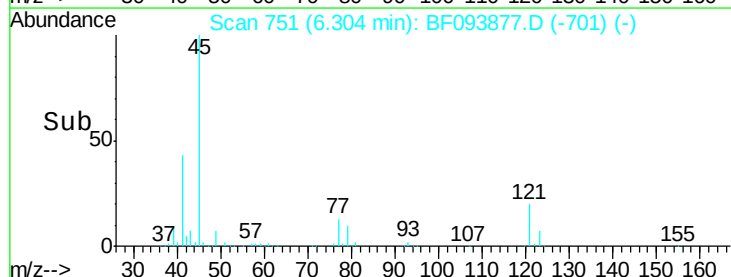
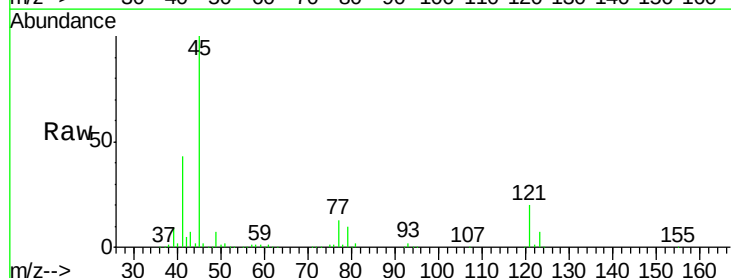
Tgt Ion: 45 Resp: 779282

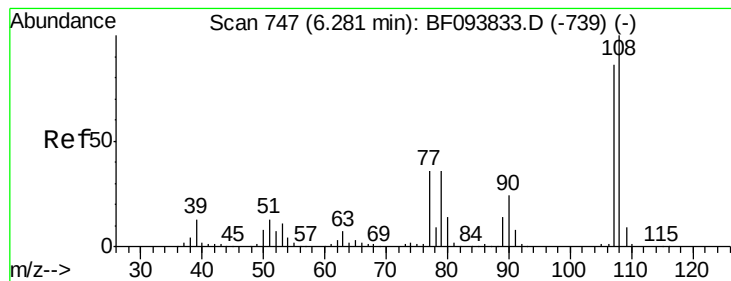
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

79 10.3 0.0 30.0





#17

2-Methylphenol

Concen: 40.95 ng

RT: 6.27 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 446650

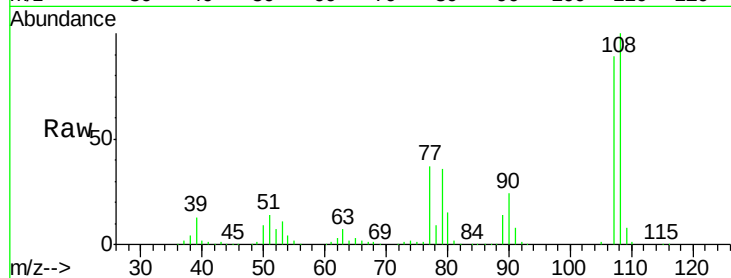
Ion Ratio Lower Upper

107 100

108 112.7 93.4 140.0

77 41.4 35.8 53.6

79 41.0 34.8 52.2

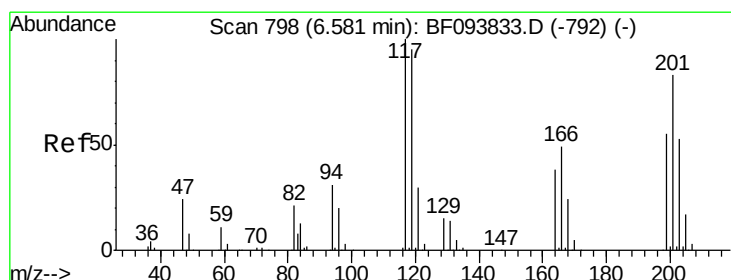
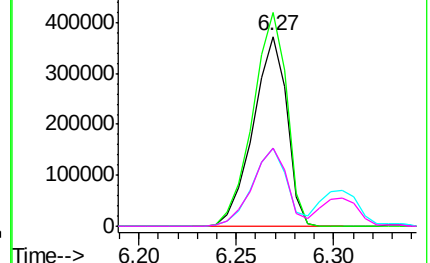
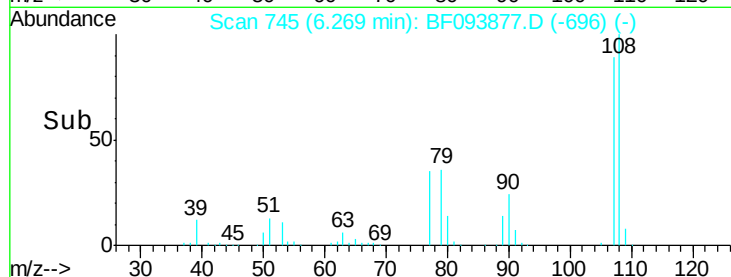


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.61 ng

RT: 6.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

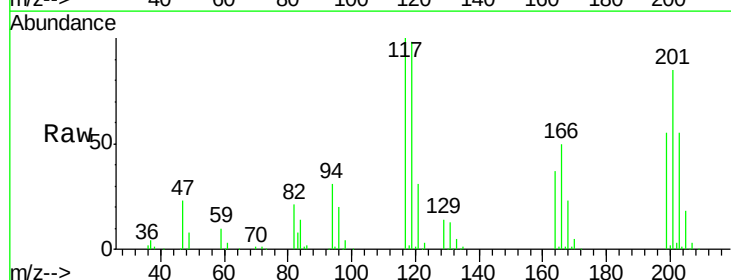
Tgt Ion:117 Resp: 206549

Ion Ratio Lower Upper

117 100

119 97.8 77.4 116.0

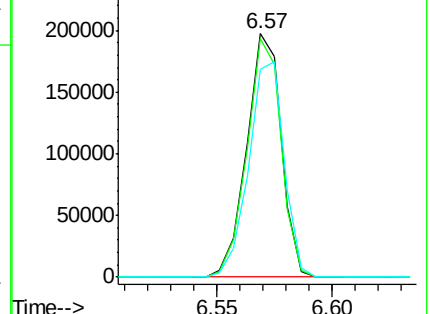
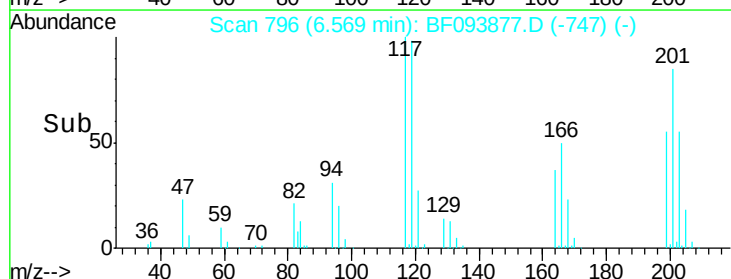
201 85.2 94.6 141.8#

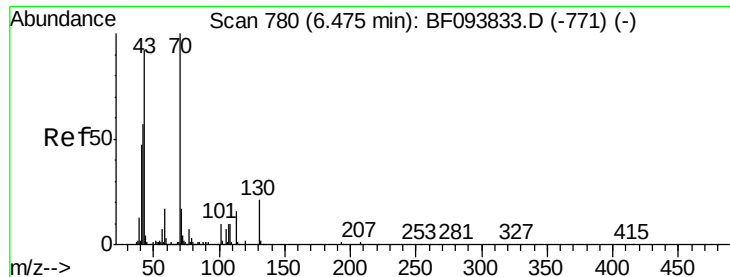


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

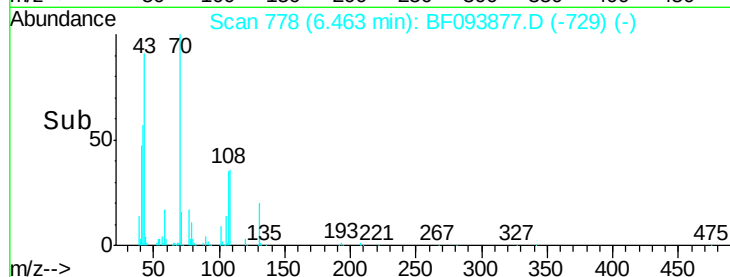
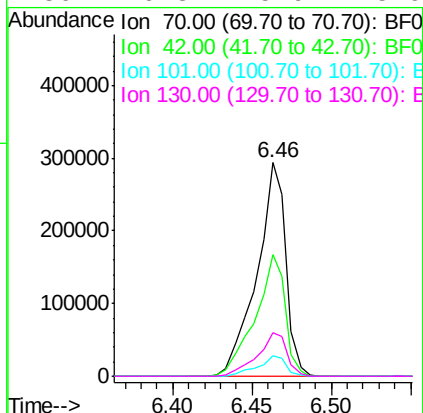
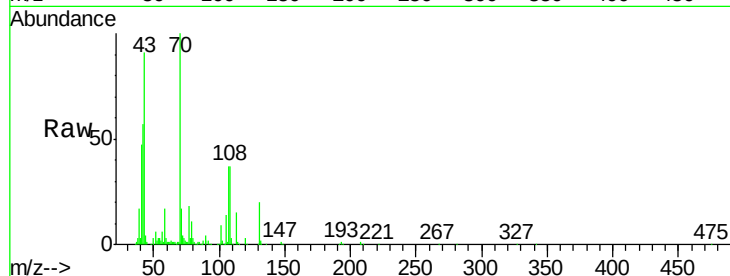




#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

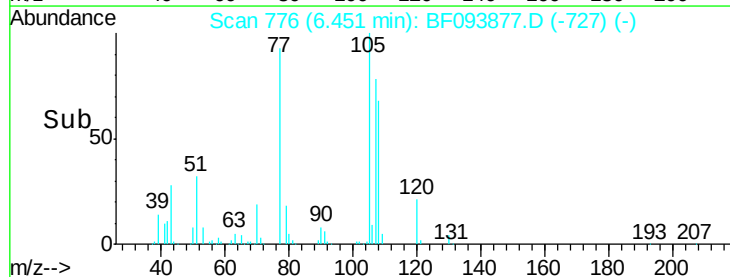
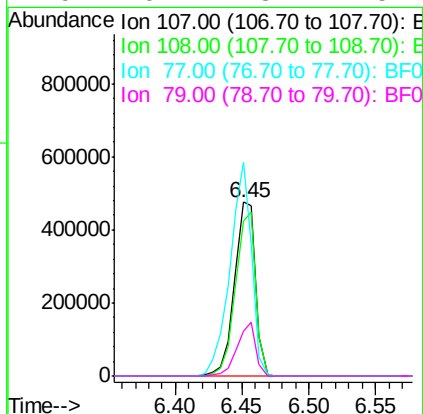
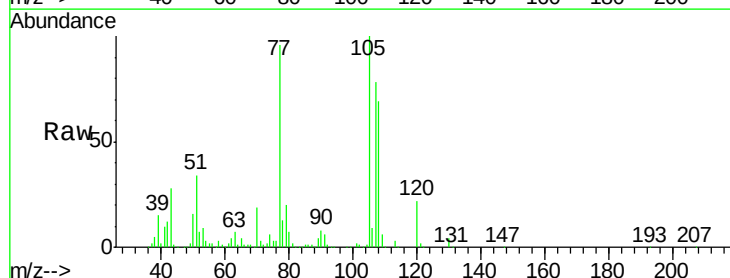
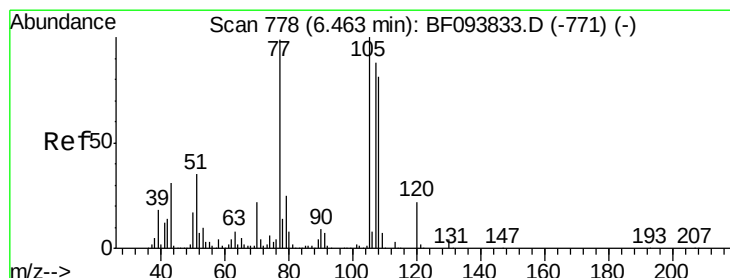
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

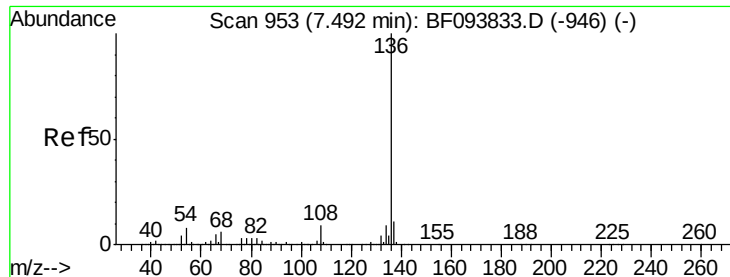
Tgt Ion: 70 Resp: 375252
Ion Ratio Lower Upper
70 100
42 57.0 47.2 70.8
101 9.5 7.2 10.8
130 20.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.80 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Tgt Ion:107 Resp: 525739
Ion Ratio Lower Upper
107 100
108 88.8 71.0 111.0
77 122.8 90.5 130.5
79 26.1 8.4 48.4

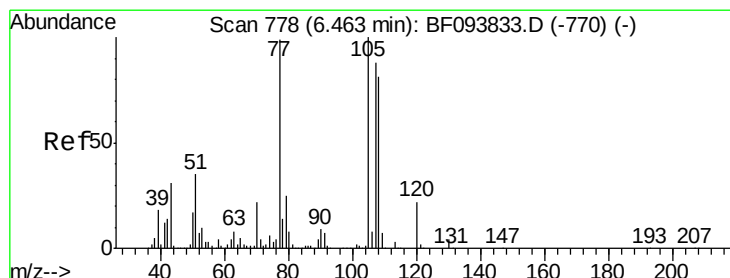
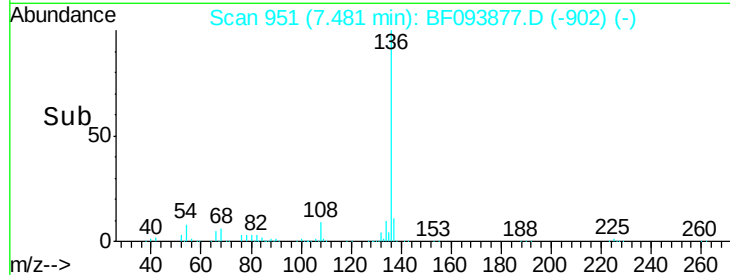
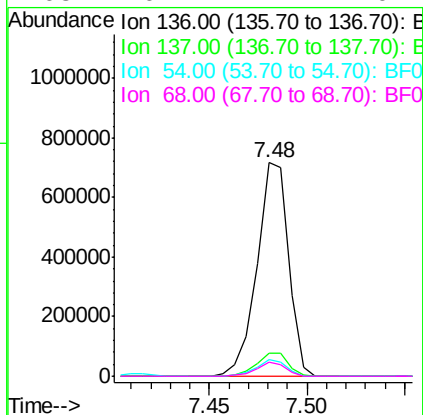
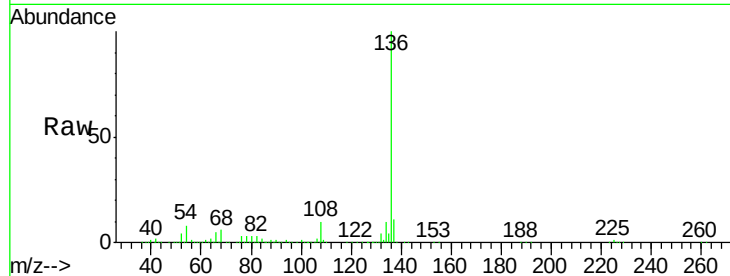




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

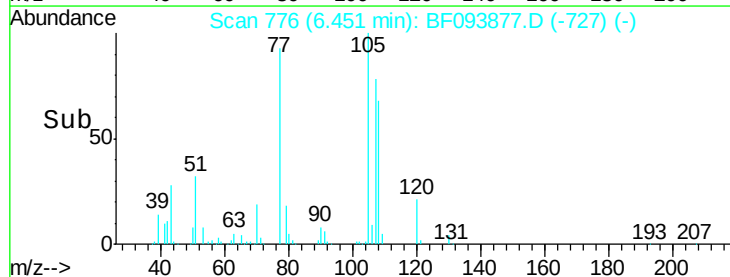
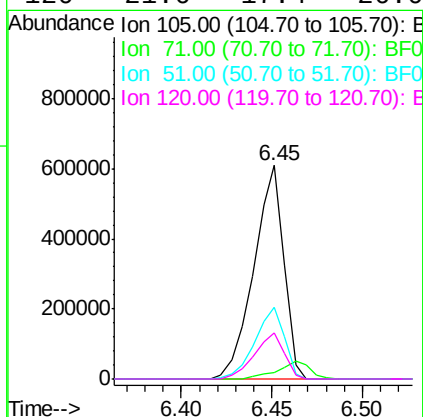
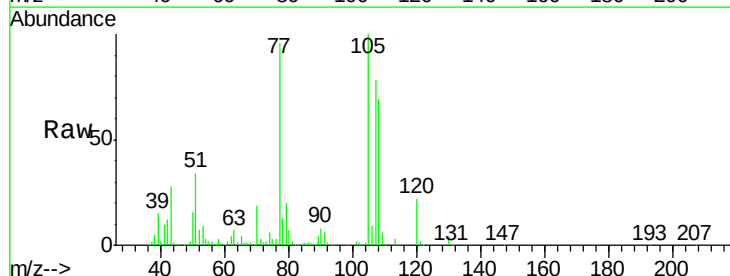
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

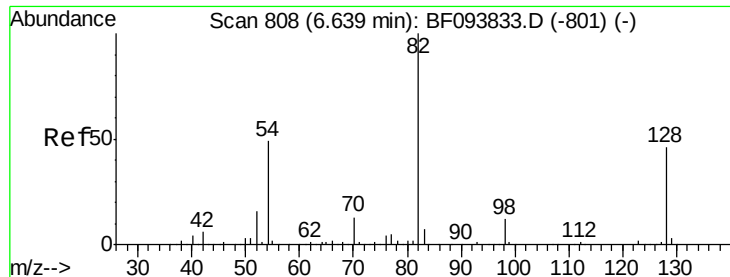
Tgt Ion:	136	Resp:	803663
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.7	4.9	7.3#
68	6.4	4.1	6.1#



#22
Acetophenone
Concen: 39.05 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Tgt Ion:	105	Resp:	699417
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	33.9	30.7	46.1
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 79.90 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

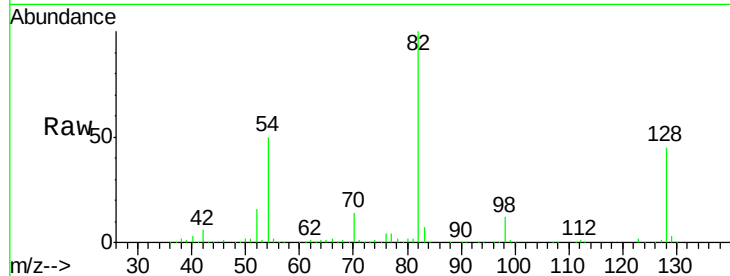
Tgt Ion: 82 Resp: 1125168

Ion Ratio Lower Upper

82 100

128 45.3 34.0 51.0

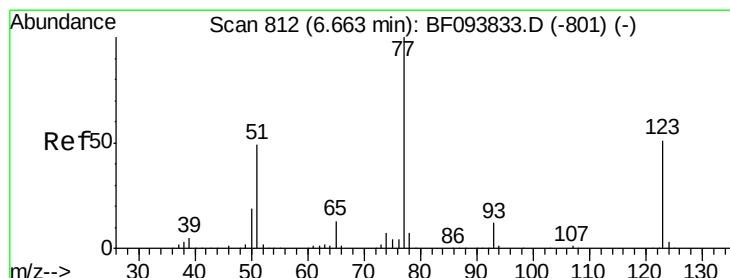
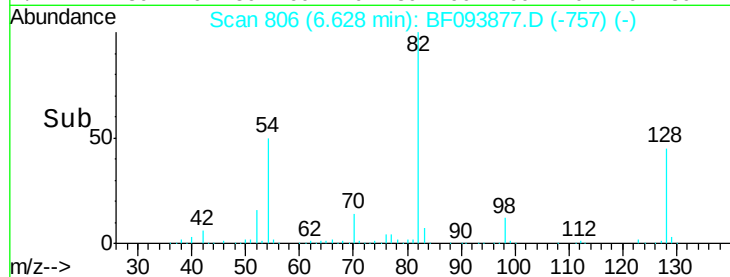
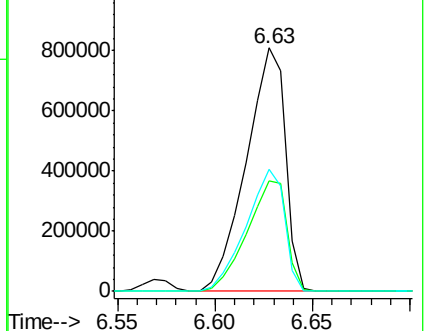
54 49.9 42.2 63.2



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: 39.54 ng

RT: 6.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

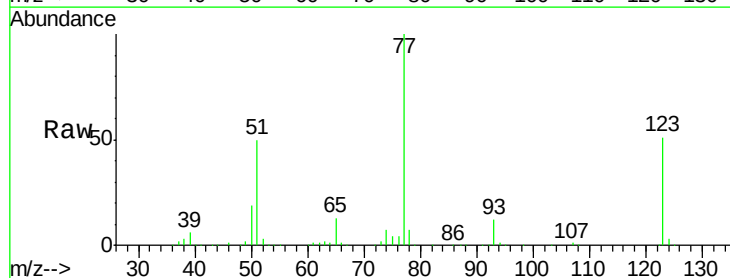
Tgt Ion: 77 Resp: 549203

Ion Ratio Lower Upper

77 100

123 50.8 35.8 53.8

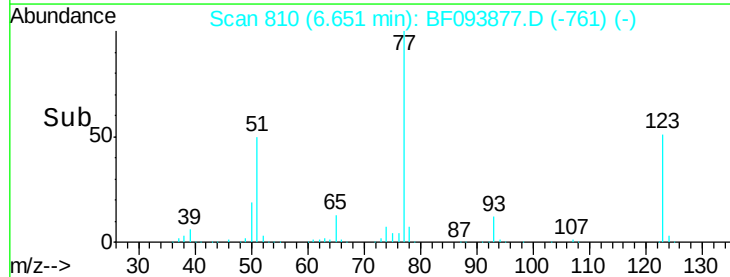
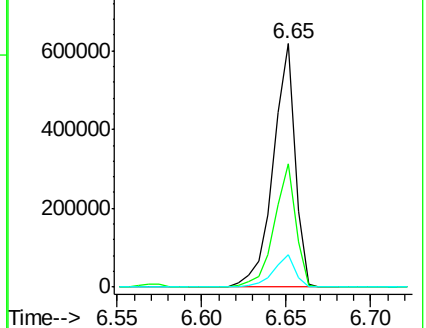
65 13.1 10.6 15.8

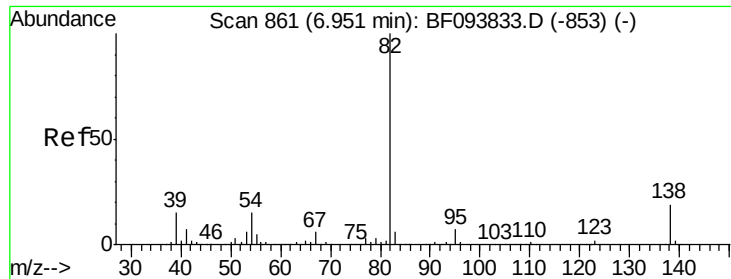


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.30 ng

RT: 6.94 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

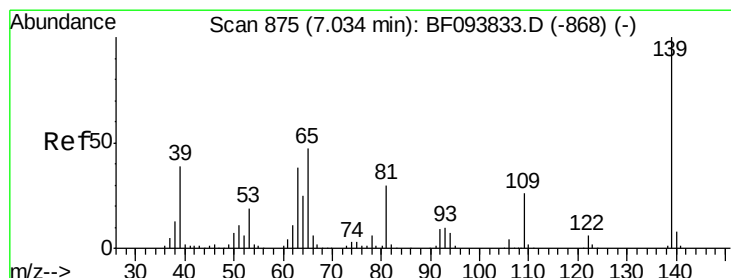
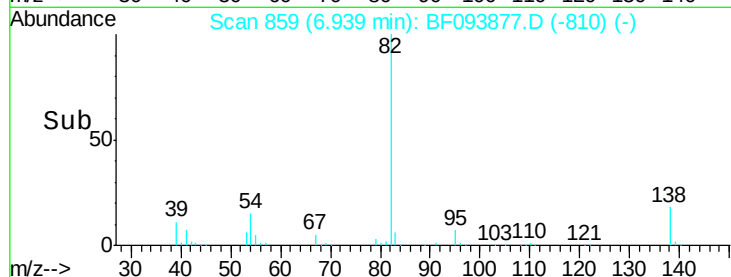
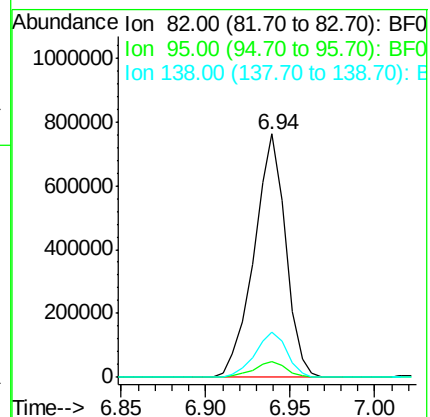
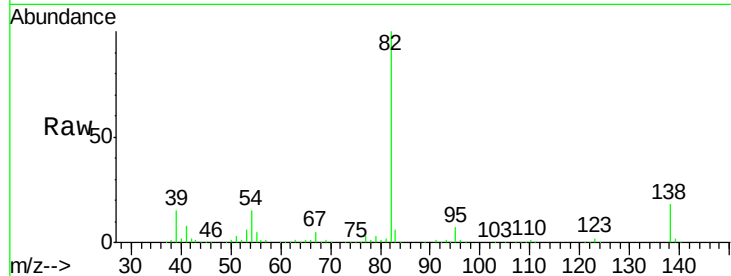
Tgt Ion: 82 Resp: 997301

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 43.11 ng

RT: 7.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

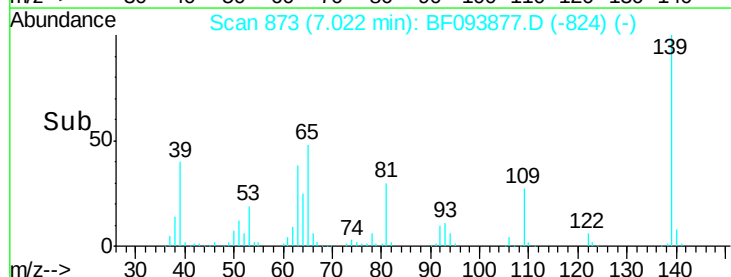
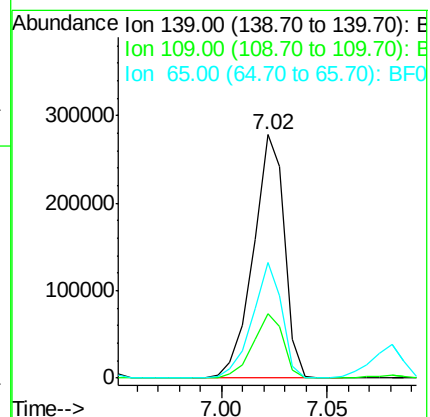
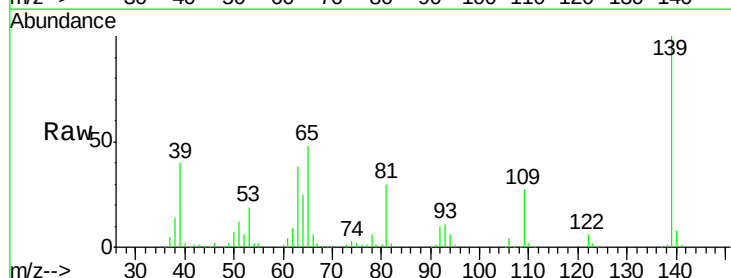
Tgt Ion: 139 Resp: 285516

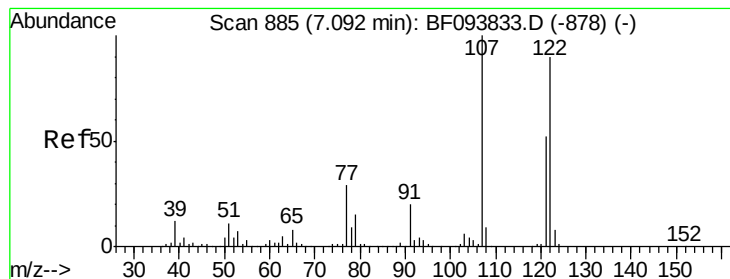
Ion Ratio Lower Upper

139 100

109 26.5 21.0 31.6

65 47.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.96 ng

RT: 7.08 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

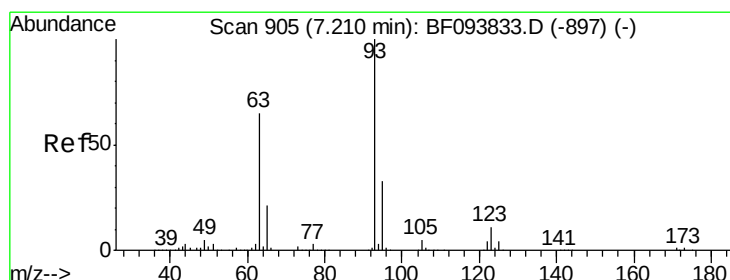
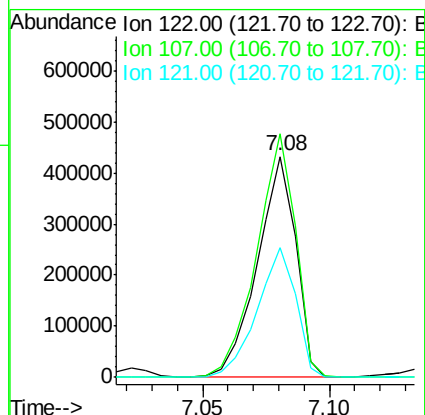
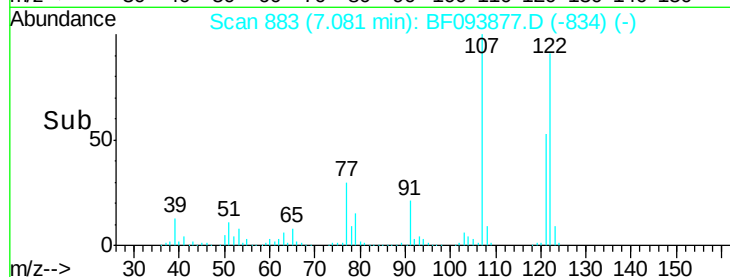
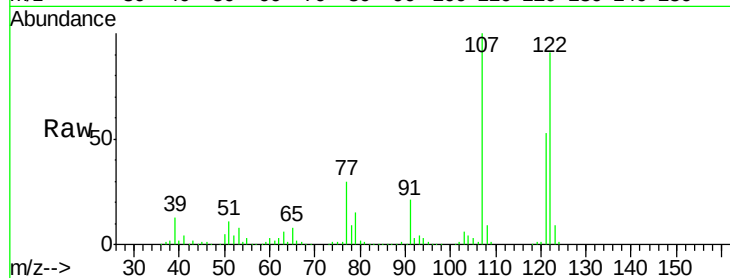
Tgt Ion:122 Resp: 456001

Ion Ratio Lower Upper

122 100

107 110.1 89.2 133.8

121 58.4 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.96 ng

RT: 7.20 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

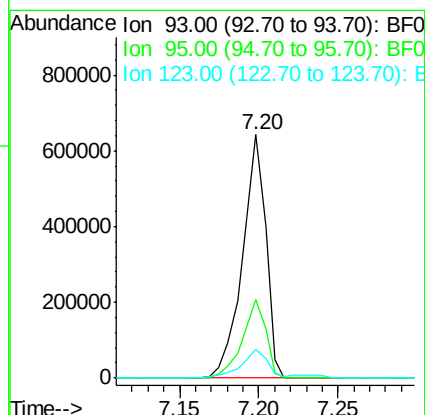
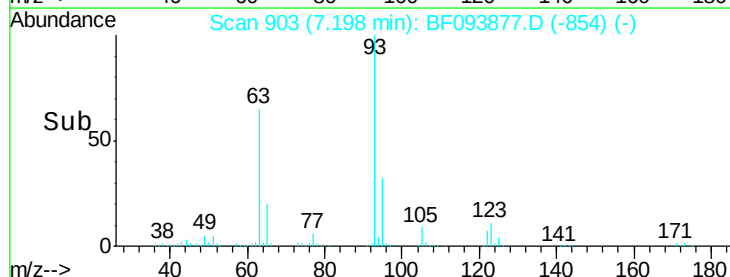
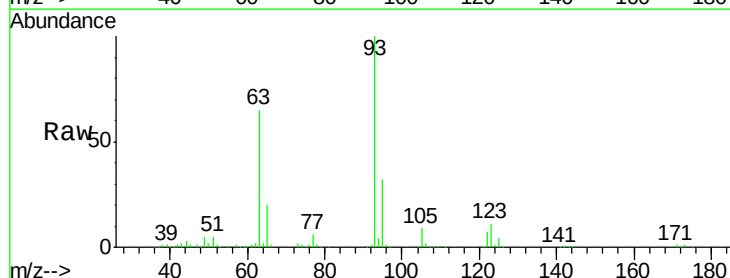
Tgt Ion: 93 Resp: 652012

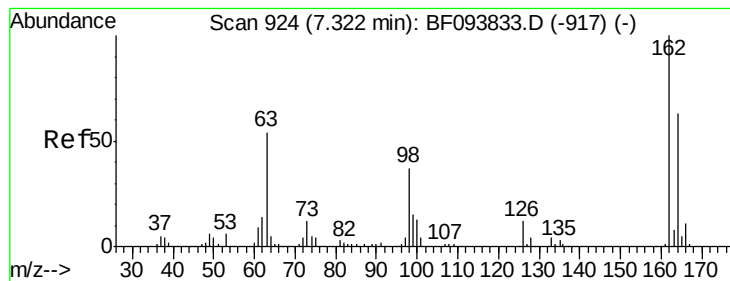
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 11.5 9.0 13.4

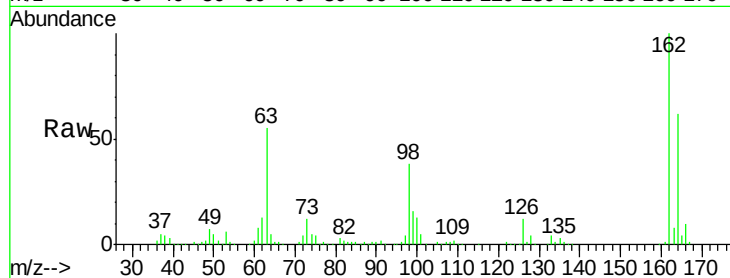




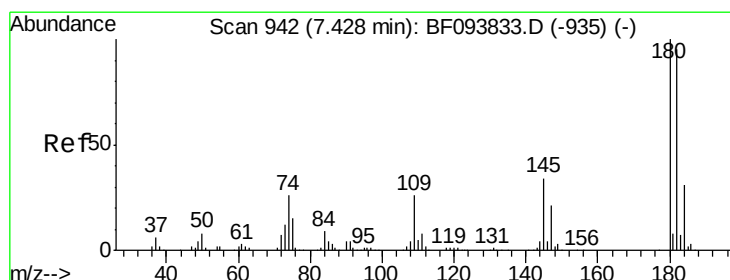
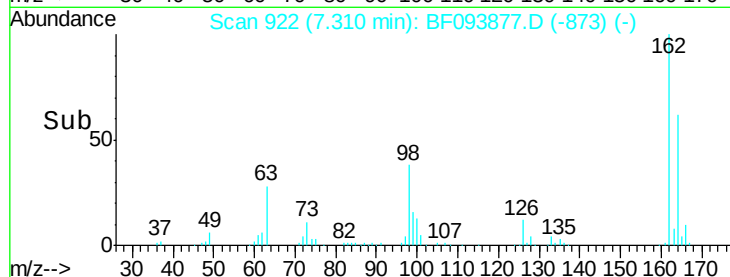
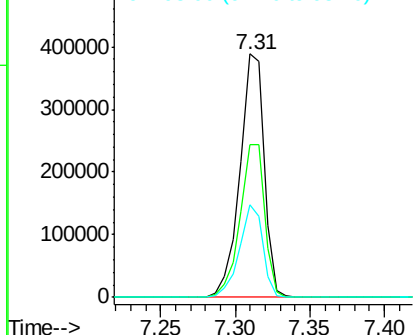
#29
 2,4-Dichlorophenol
 Concen: 41.22 ng
 RT: 7.31 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.6	84.6
98	37.8	14.8	54.8

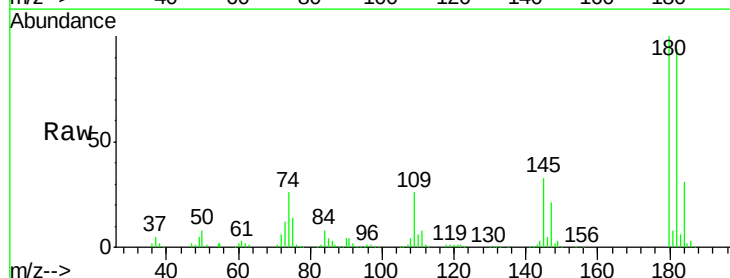


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

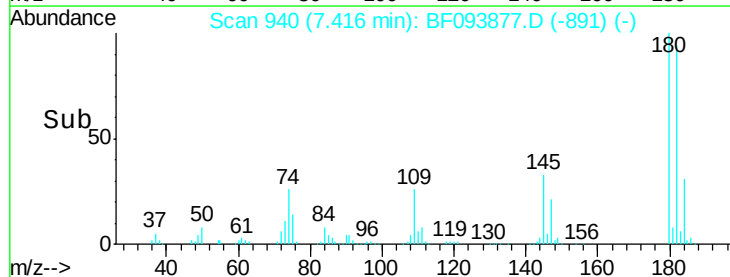
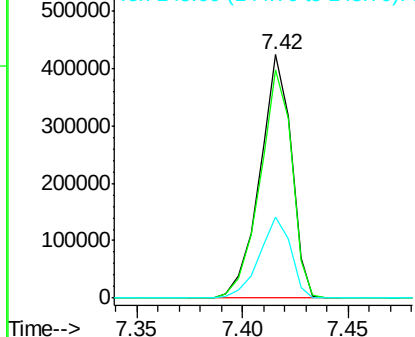


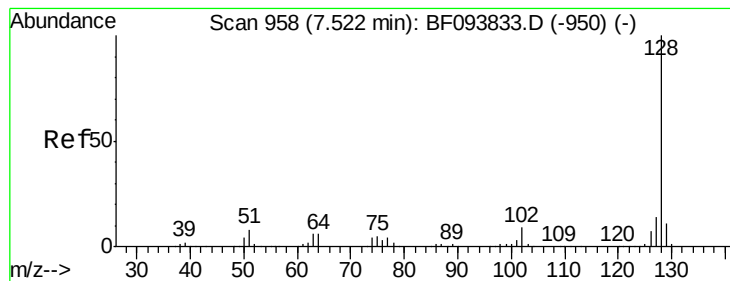
#30
 1,2,4-Trichlorobenzene
 Concen: 39.93 ng
 RT: 7.42 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	33.4	25.3	37.9



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: 39.58 ng

RT: 7.51 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

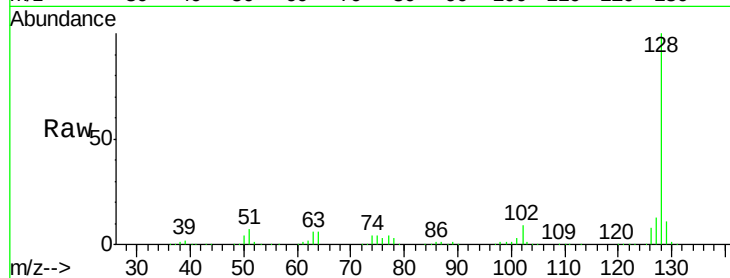
Tgt Ion:128 Resp: 1529404

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

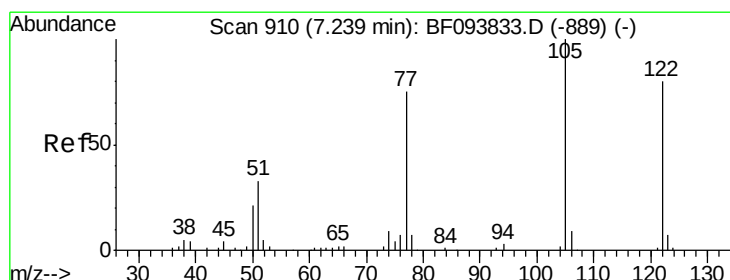
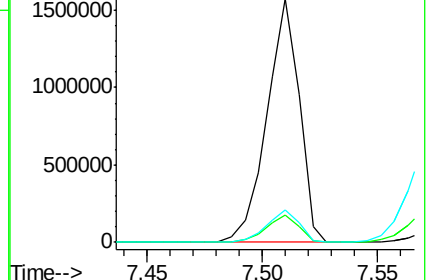
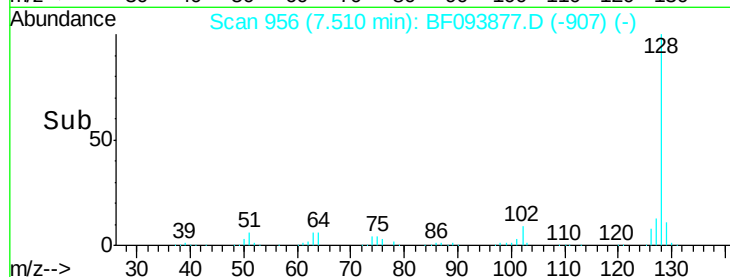
127 13.5 10.8 16.2



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: 41.41 ng

RT: 7.23 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

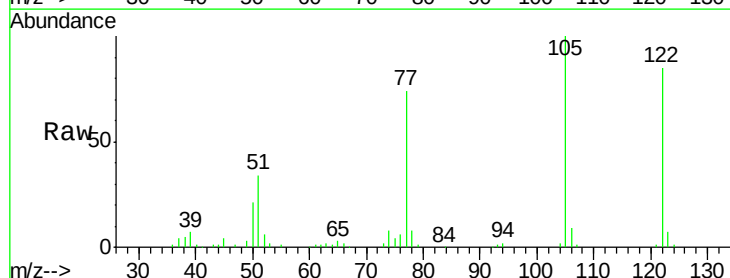
Tgt Ion:122 Resp: 314613

Ion Ratio Lower Upper

122 100

105 117.3 103.3 143.3

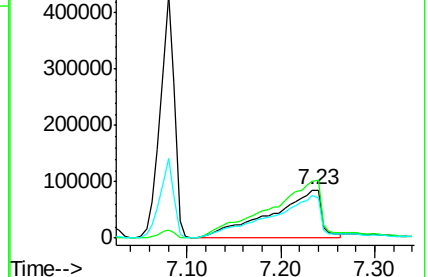
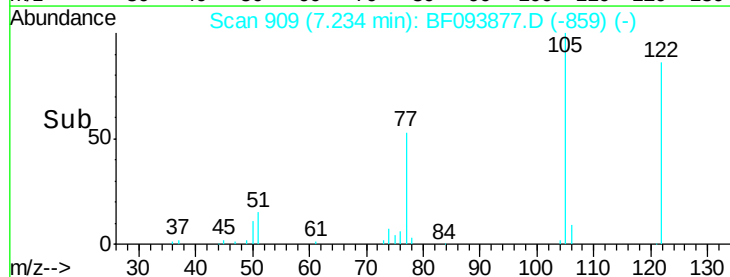
77 87.2 73.7 113.7

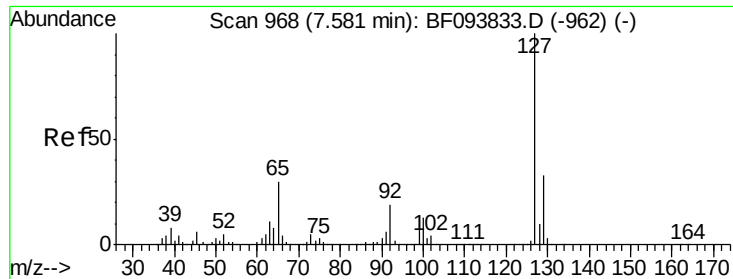


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

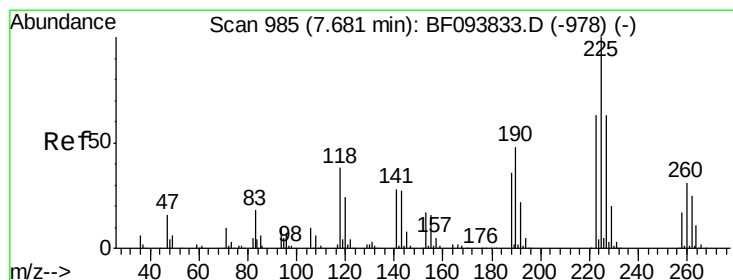
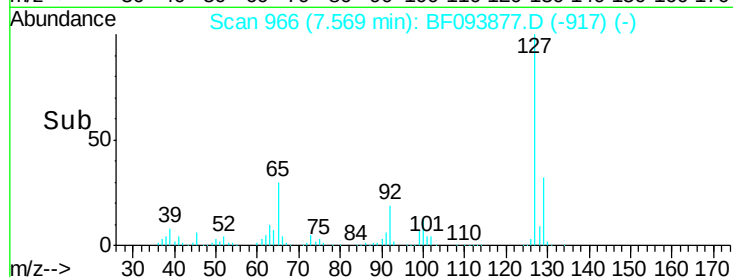
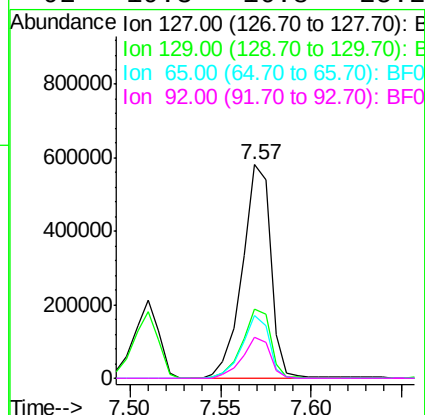
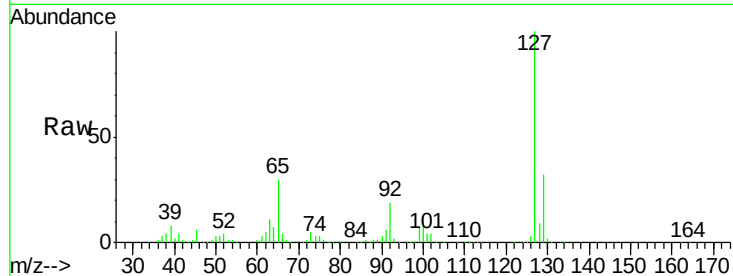




#33
4-Chloroaniline
Concen: 40.56 ng
RT: 7.57 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

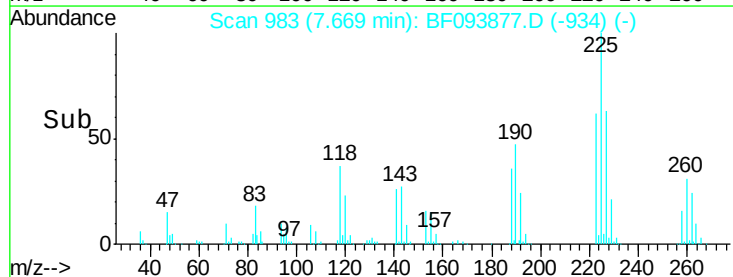
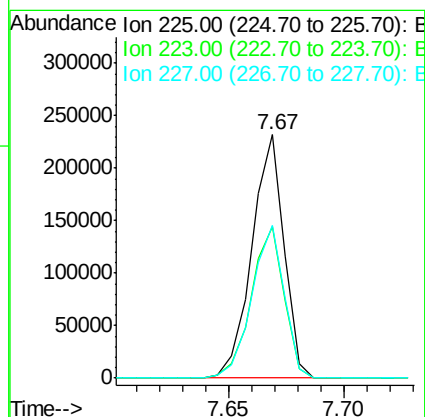
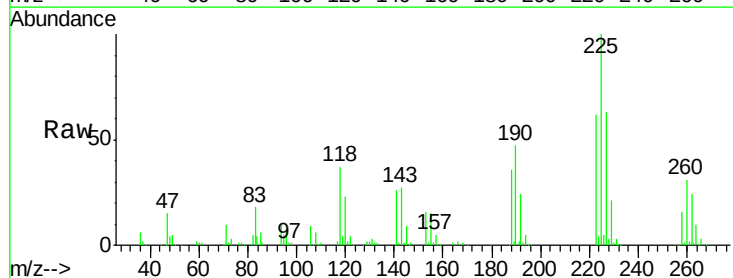
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

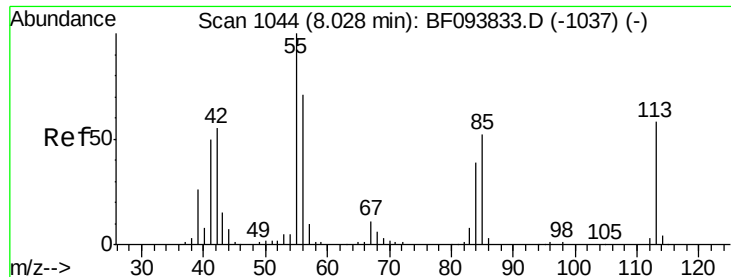
Tgt Ion:	127	Resp:	635291
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	29.7	27.8	41.8
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.92 ng
RT: 7.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Tgt Ion:	225	Resp:	225000
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	62.5	51.1	76.7

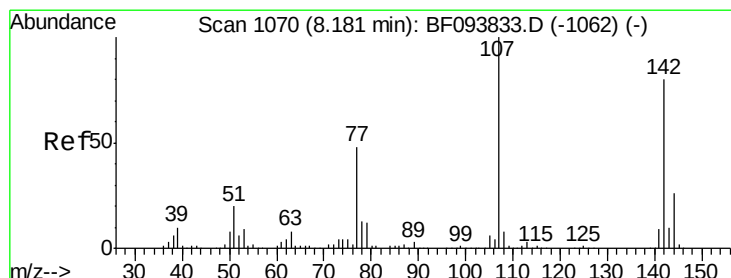
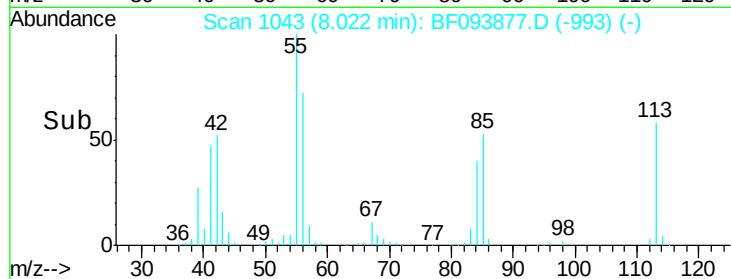
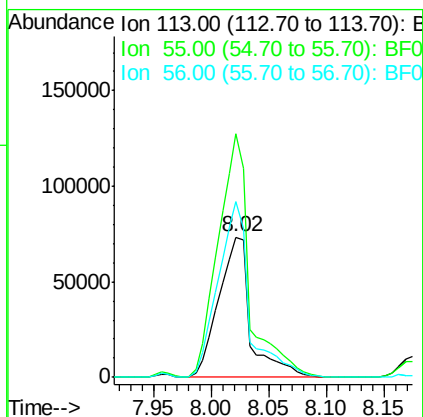
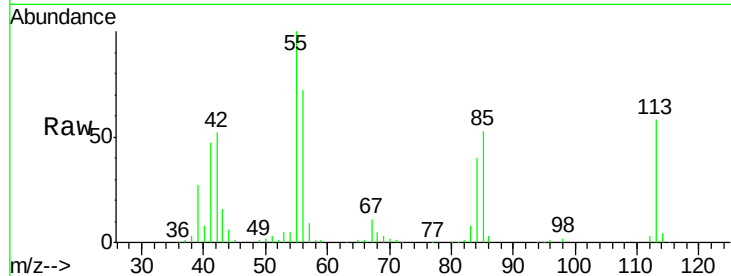




#35
 Caprolactam
 Concen: 41.70 ng
 RT: 8.02 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

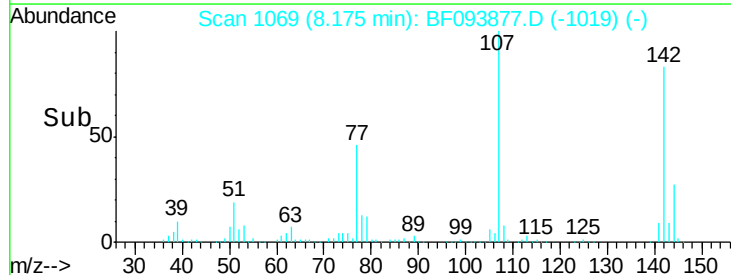
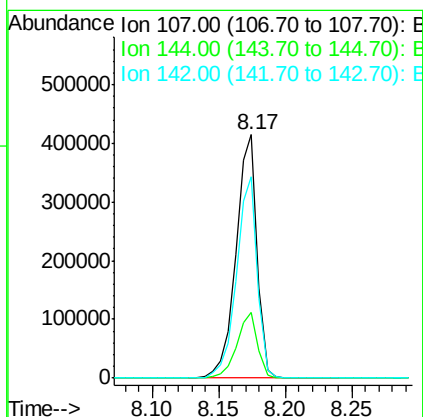
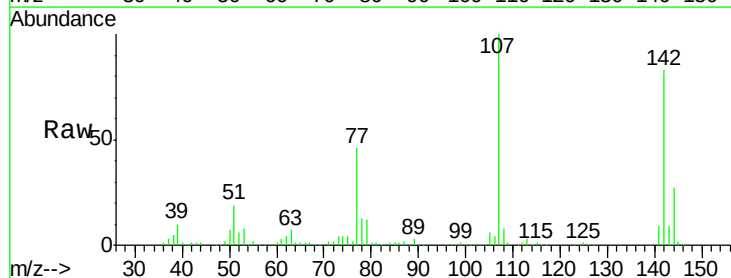
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

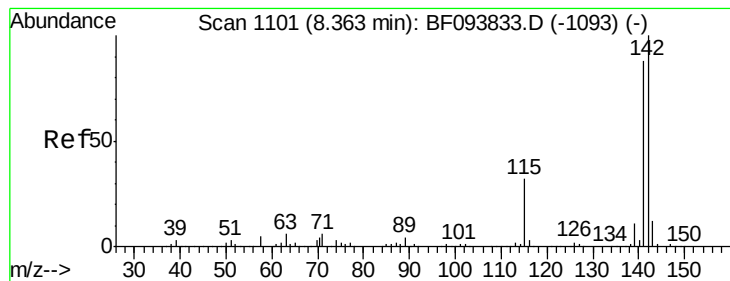
Tgt Ion:113 Resp: 141907
 Ion Ratio Lower Upper
 113 100
 55 173.7 150.2 190.2
 56 125.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.93 ng
 RT: 8.17 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:107 Resp: 456411
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.6 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.29 ng

RT: 8.35 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

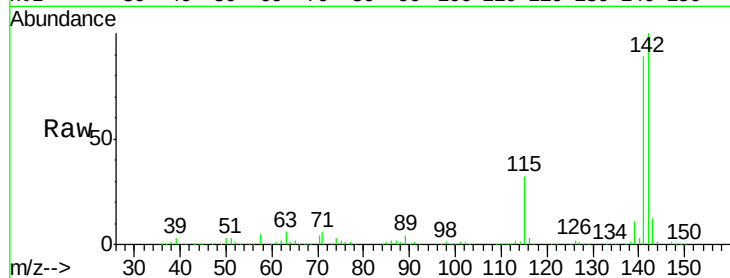
Tgt Ion:142 Resp: 1037803

Ion Ratio Lower Upper

142 100

141 88.6 71.3 106.9

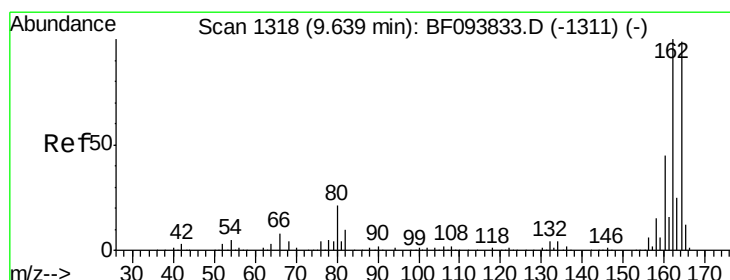
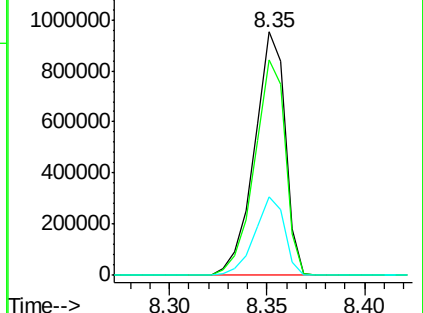
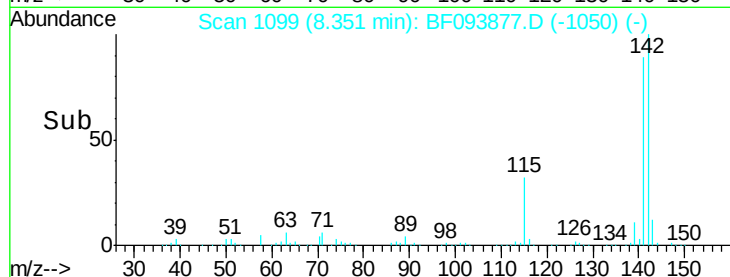
115 32.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

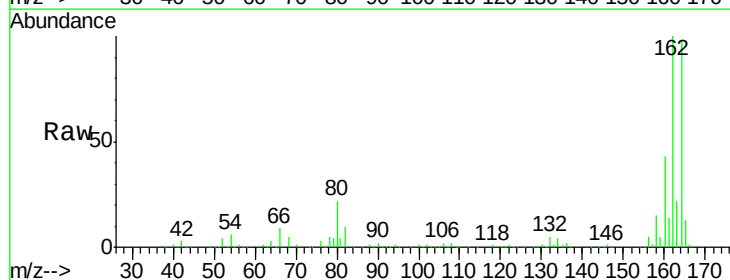
Tgt Ion:164 Resp: 367636

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

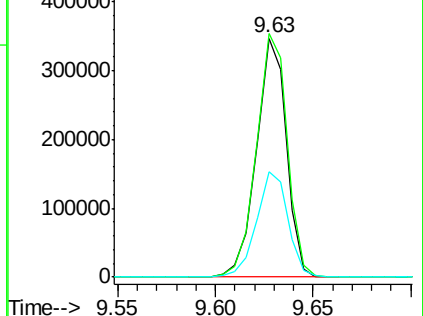
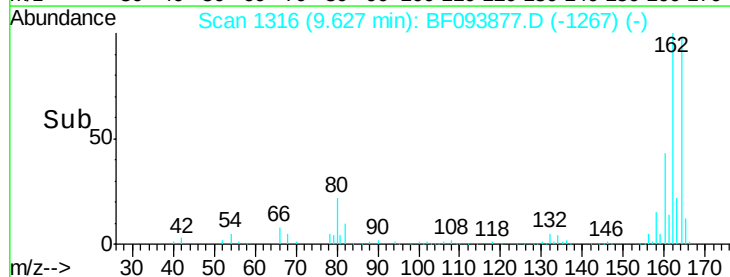
160 44.0 36.2 54.2

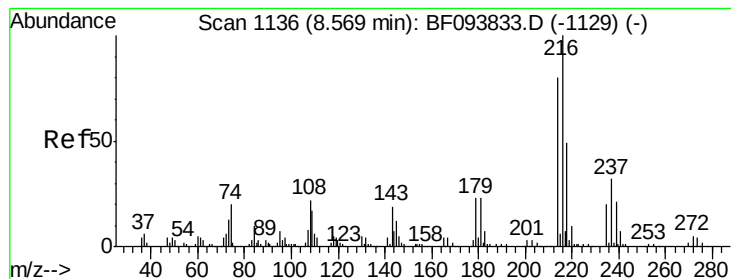


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.53 ng

RT: 8.56 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 397557

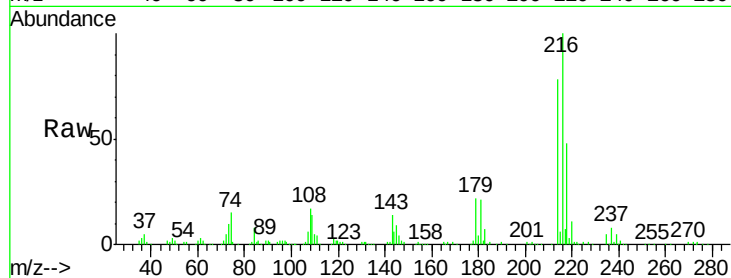
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.2 17.9 26.9

108 20.4 16.5 24.7

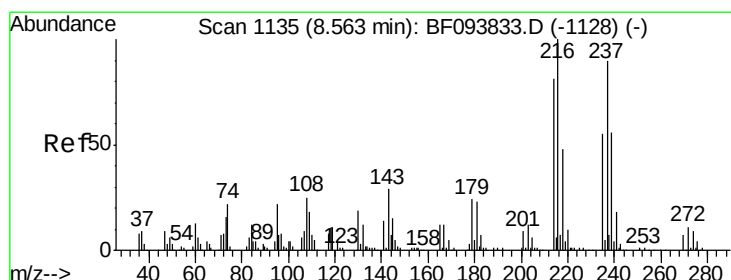
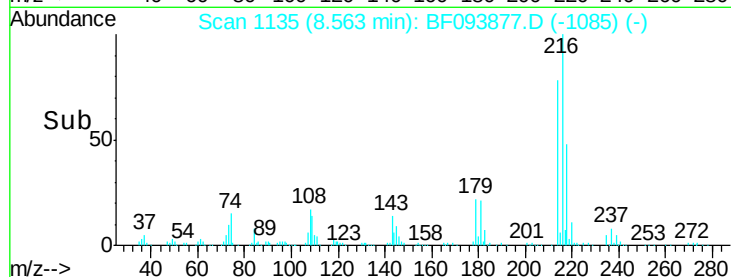
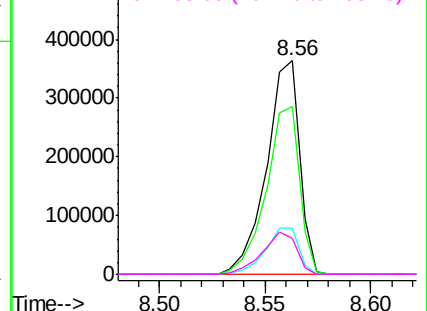


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.11 ng

RT: 8.55 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

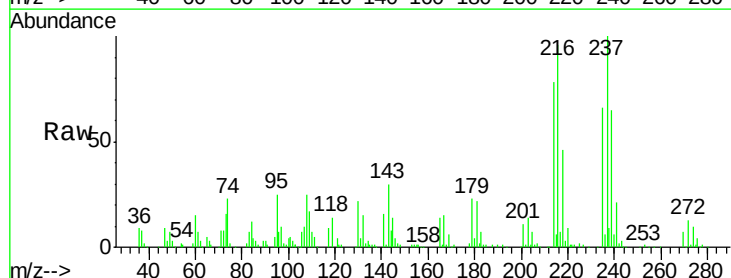
Tgt Ion:237 Resp: 198203

Ion Ratio Lower Upper

237 100

235 65.8 42.6 82.6

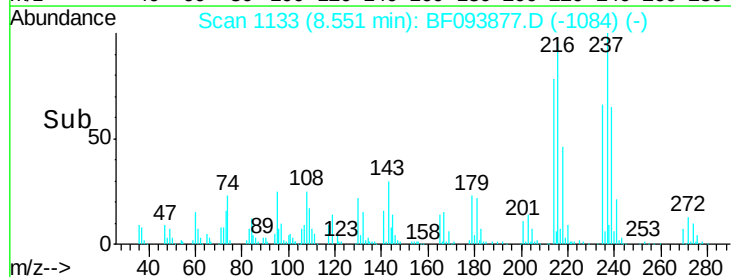
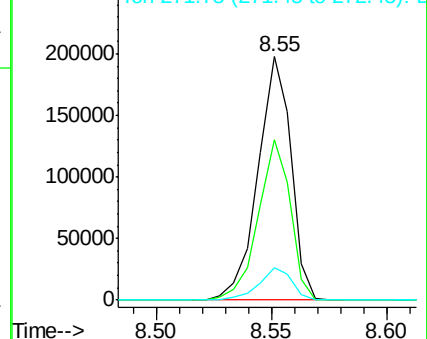
272 13.1 0.0 31.9

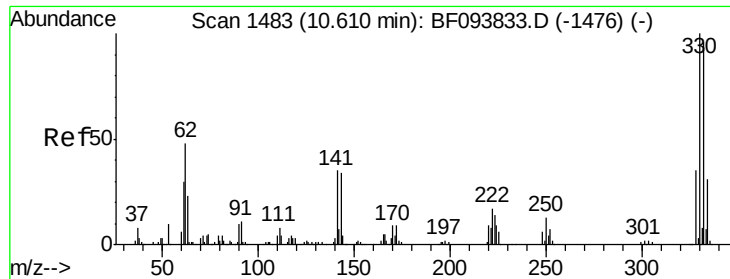


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

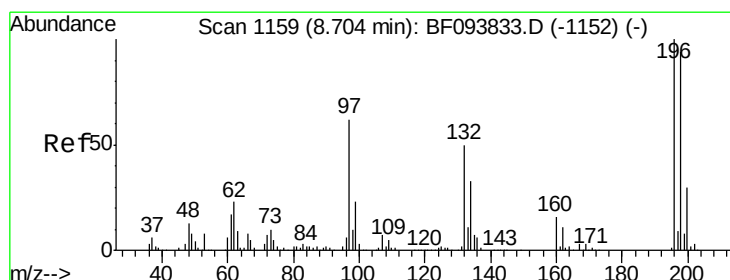
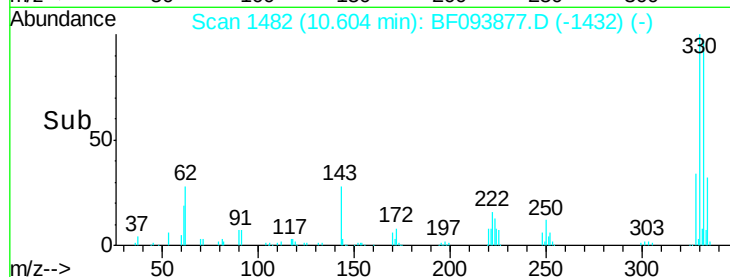
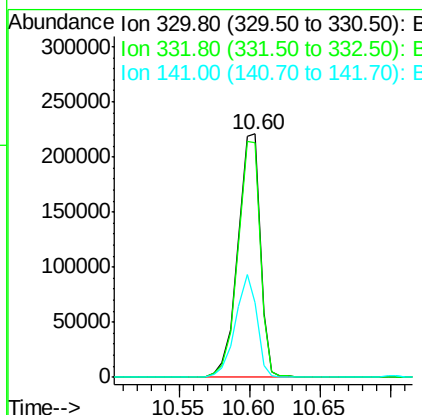
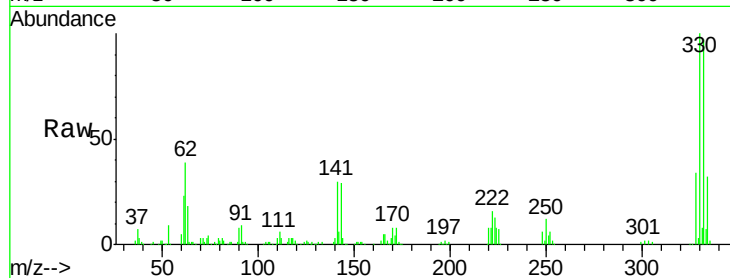




#41
 2,4,6-Tribromophenol
 Concen: 83.97 ng
 RT: 10.60 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

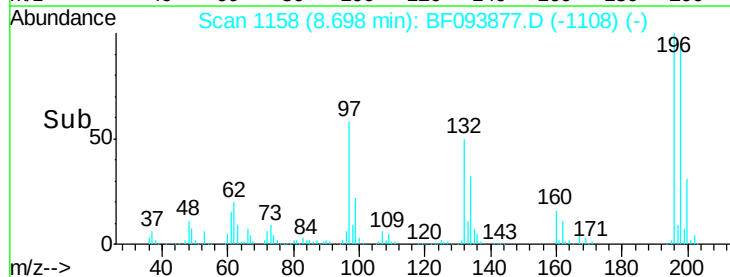
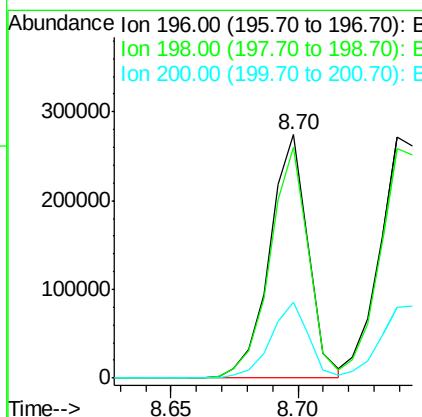
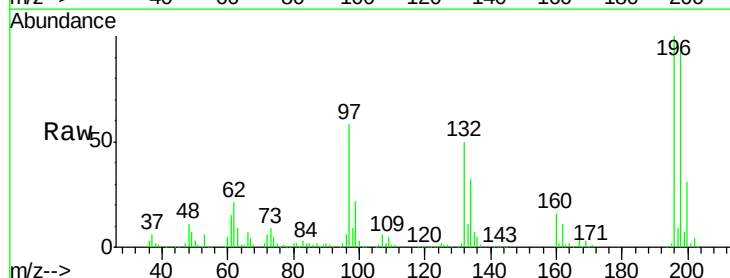
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

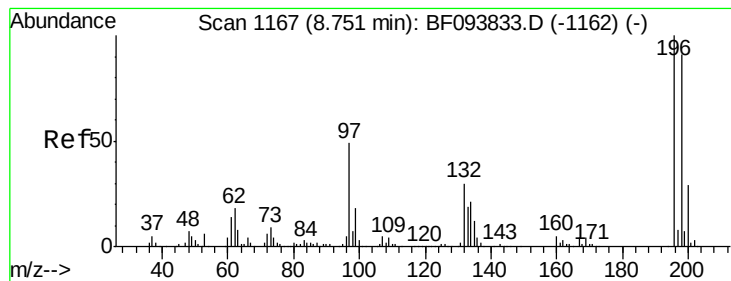
Tgt Ion:330 Resp: 243956
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 40.4 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.92 ng
 RT: 8.70 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:196 Resp: 291138
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 31.2 24.0 36.0





#43

2,4,5-Trichlorophenol

Concen: 41.09 ng

RT: 8.74 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 316332

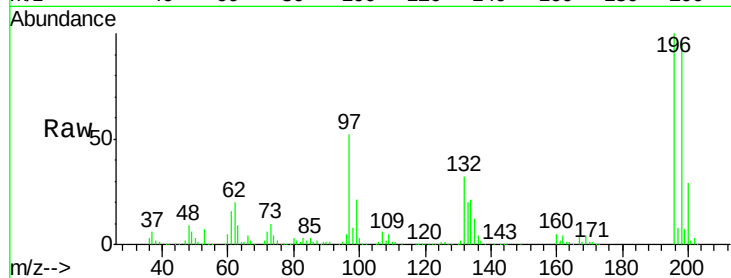
Ion Ratio Lower Upper

196 100

198 95.6 75.7 113.5

97 52.3 47.7 71.5

132 31.9 28.0 42.0

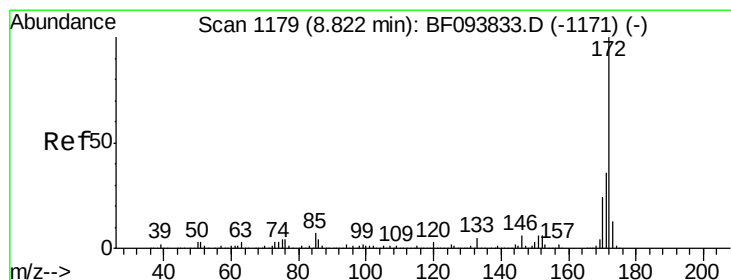
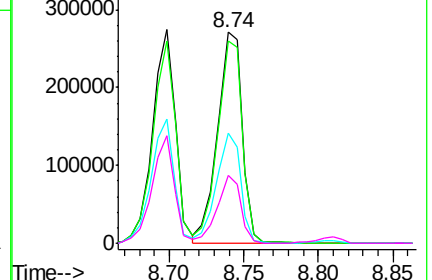
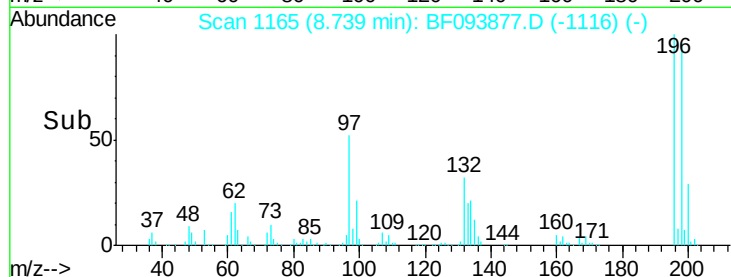


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 79.88 ng

RT: 8.81 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

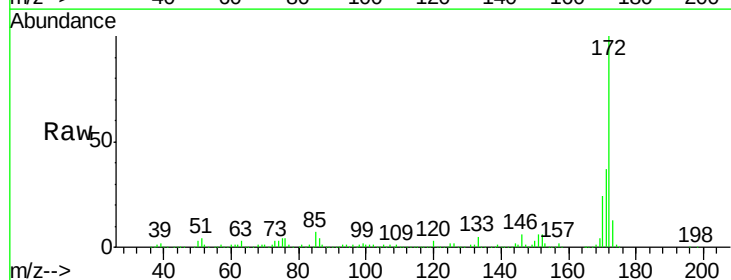
Tgt Ion:172 Resp: 1925396

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

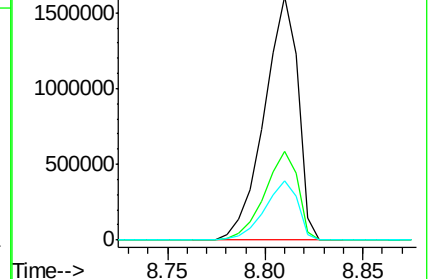
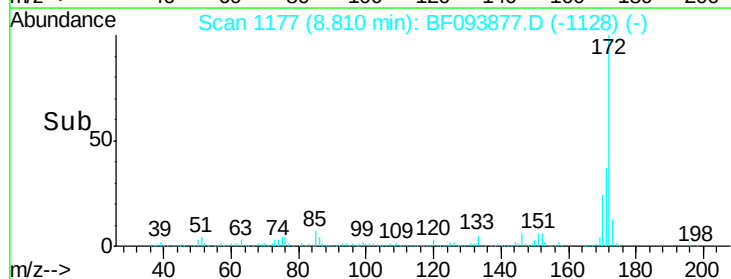
170 24.2 19.8 29.8

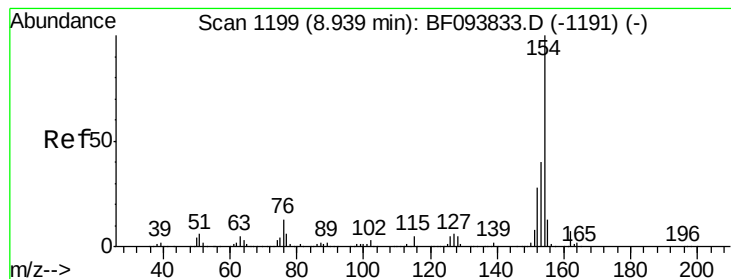


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.18 ng

RT: 8.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

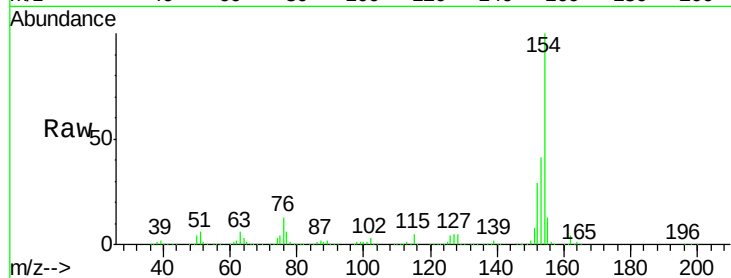
Tgt Ion:154 Resp: 1161948

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

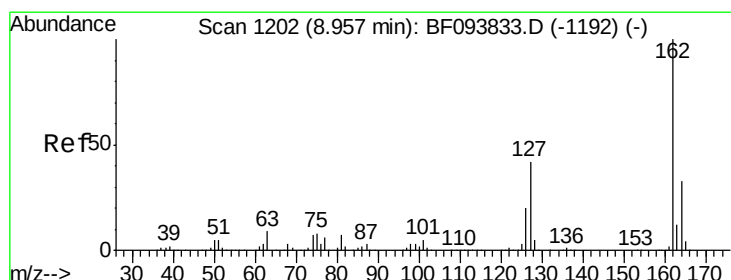
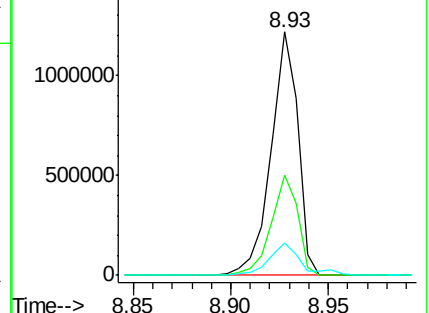
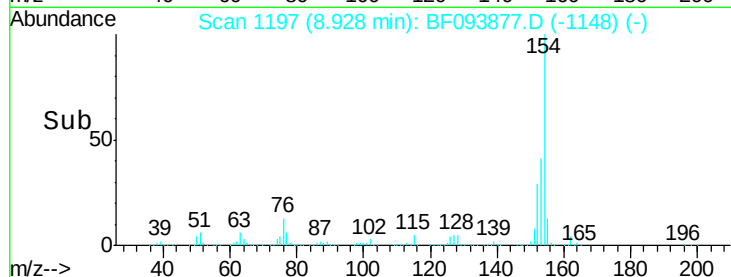
76 13.4 0.0 29.9



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: 39.10 ng

RT: 8.95 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

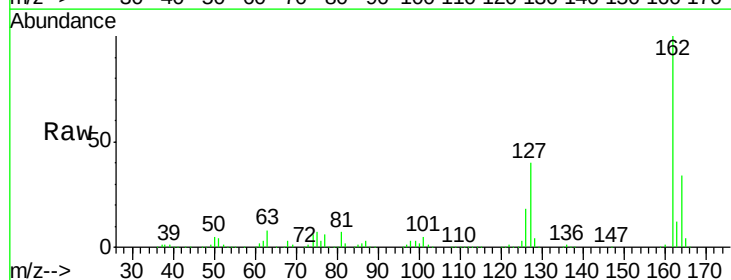
Tgt Ion:162 Resp: 907664

Ion Ratio Lower Upper

162 100

127 40.0 28.3 42.5

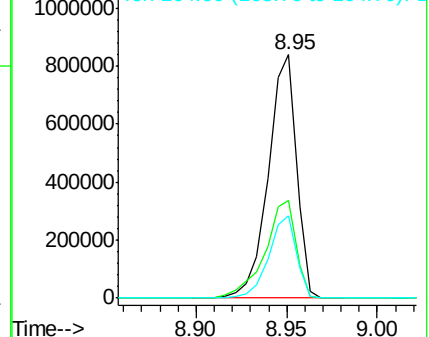
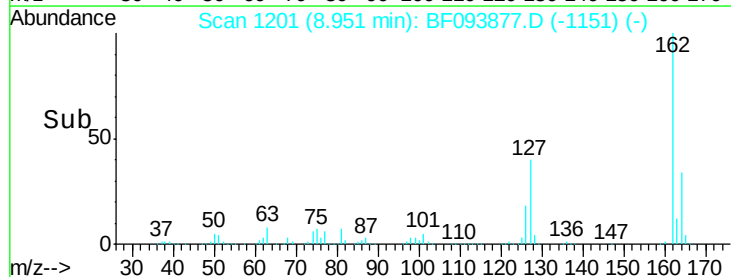
164 33.7 27.0 40.4

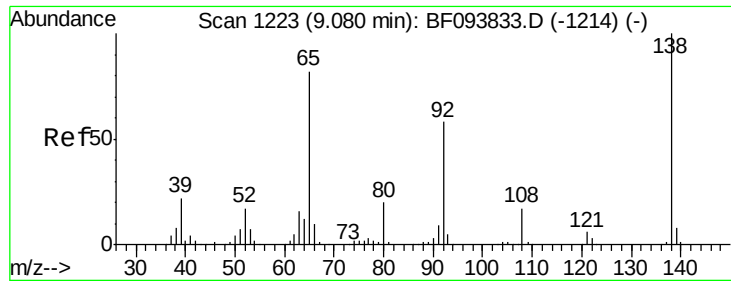


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.36 ng

RT: 9.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

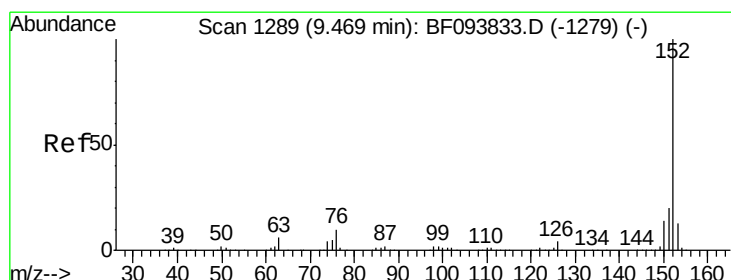
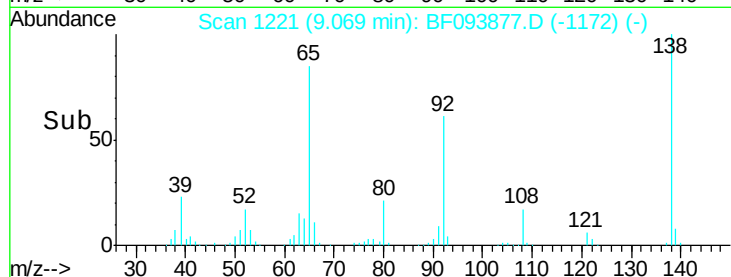
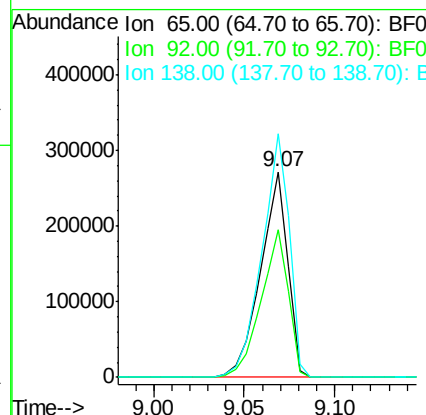
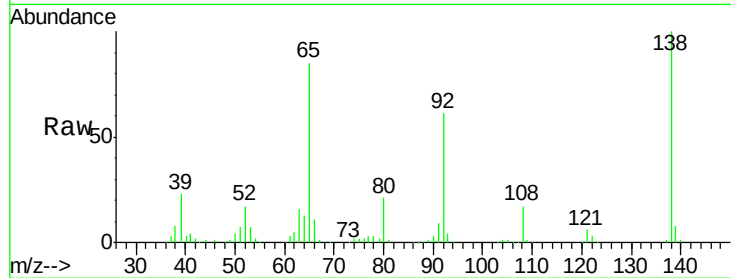
Tgt Ion: 65 Resp: 284769

Ion Ratio Lower Upper

65 100

92 71.7 53.9 80.9

138 118.3 78.8 118.2#



#48

Acenaphthylene

Concen: 39.60 ng

RT: 9.46 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

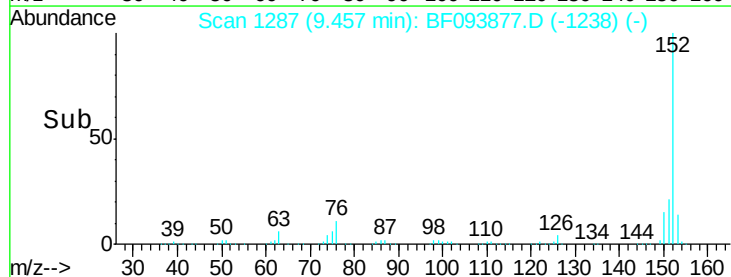
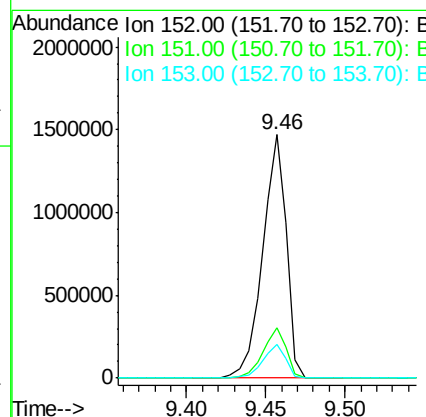
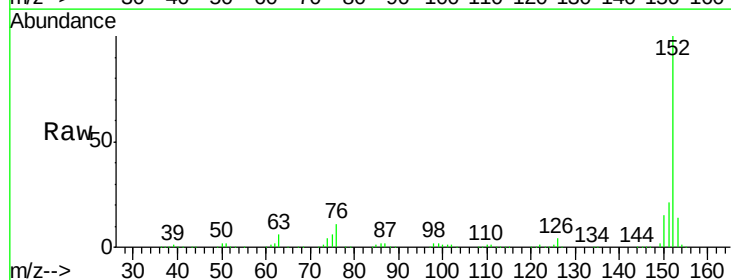
Tgt Ion: 152 Resp: 1527827

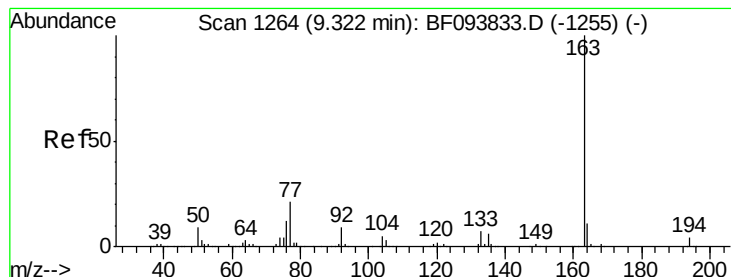
Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 39.79 ng

RT: 9.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

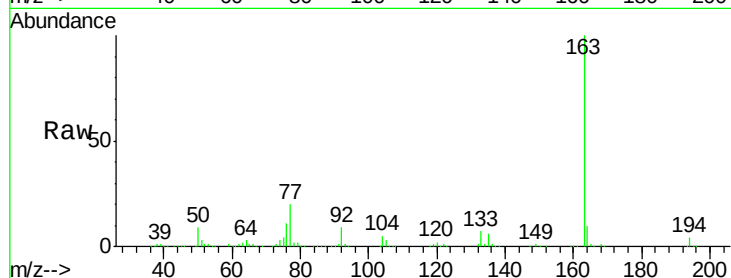
Tgt Ion:163 Resp: 1039756

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

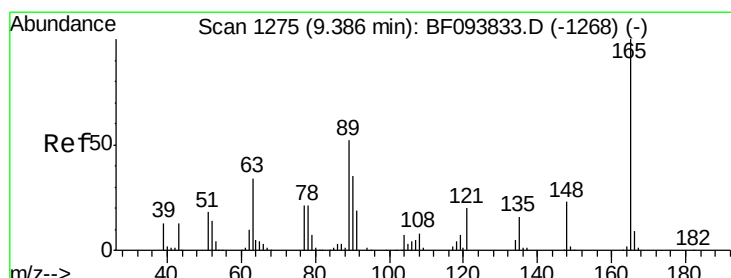
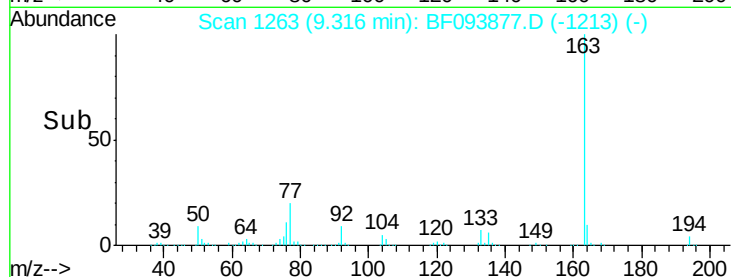
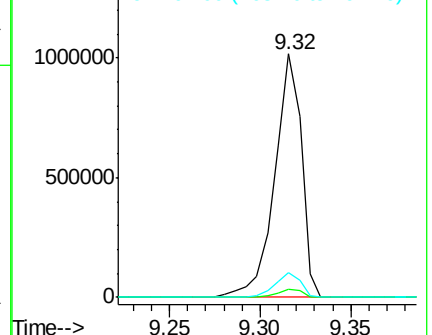
164 10.3 8.4 12.6



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: 40.96 ng

RT: 9.38 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

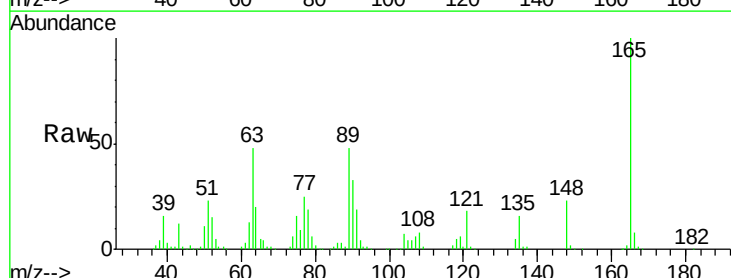
Tgt Ion:165 Resp: 245383

Ion Ratio Lower Upper

165 100

63 48.1 34.3 51.5

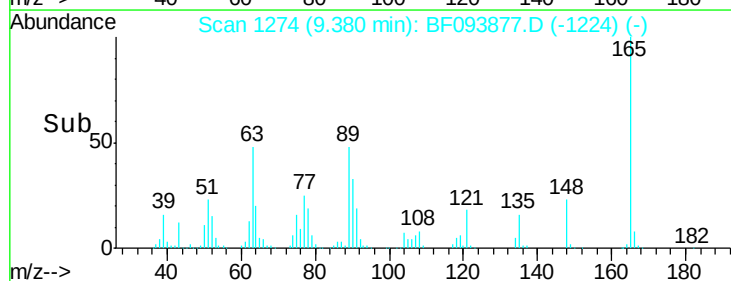
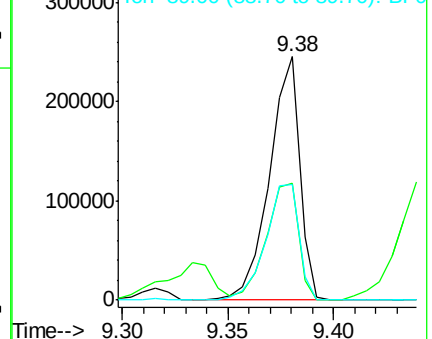
89 47.7 37.1 55.7

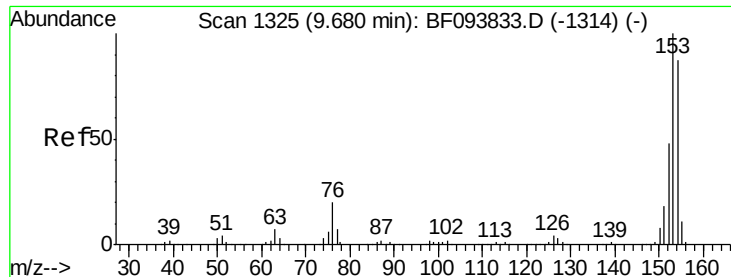


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.69 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

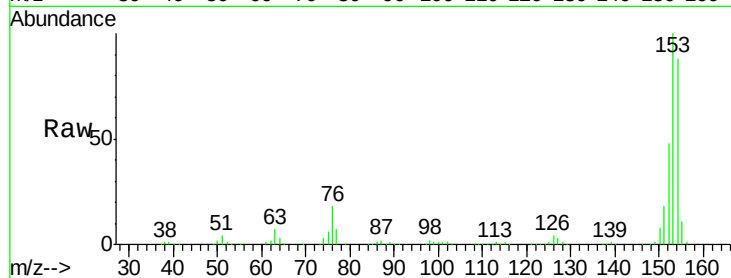
Tgt Ion:154 Resp: 871023

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

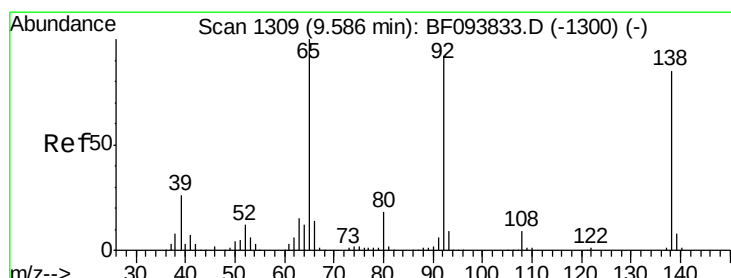
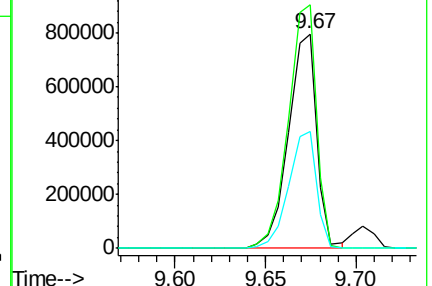
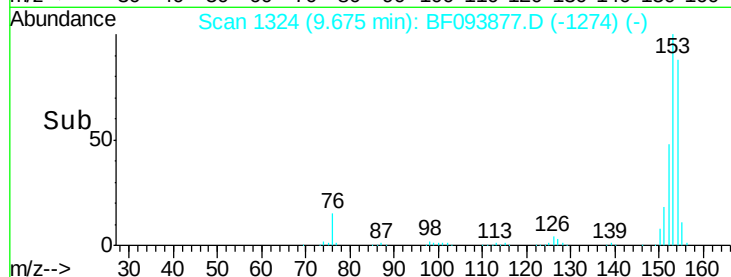
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.33 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

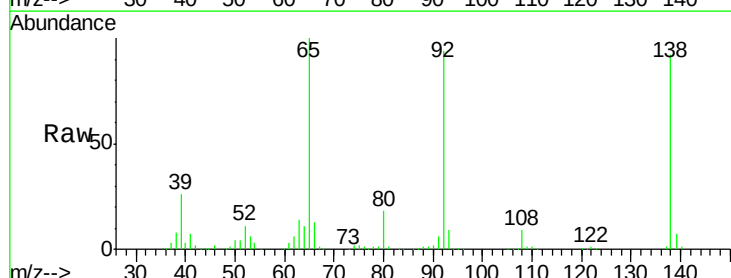
Tgt Ion:138 Resp: 290724

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

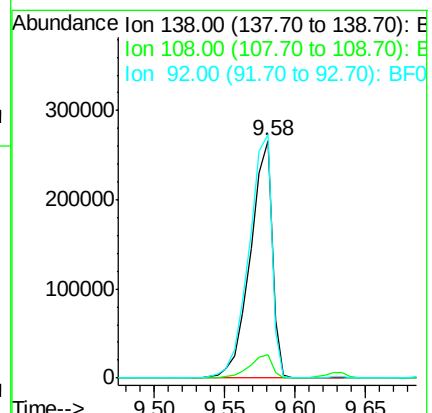
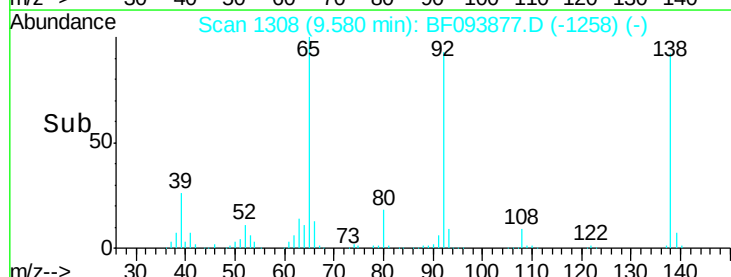
92 102.5 93.8 140.6

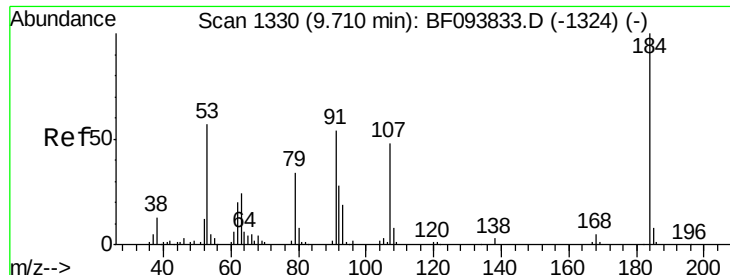


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

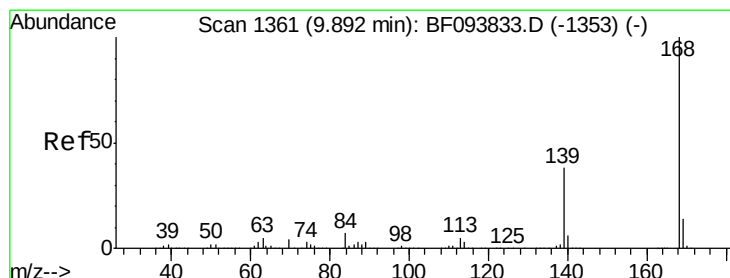
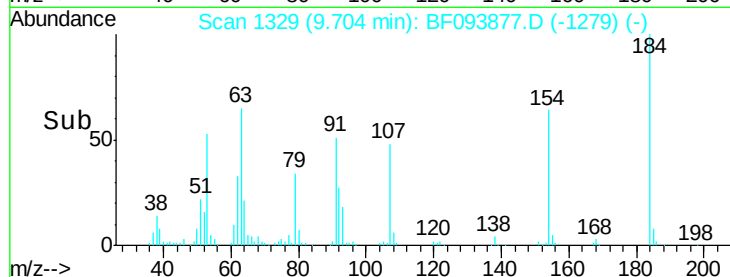
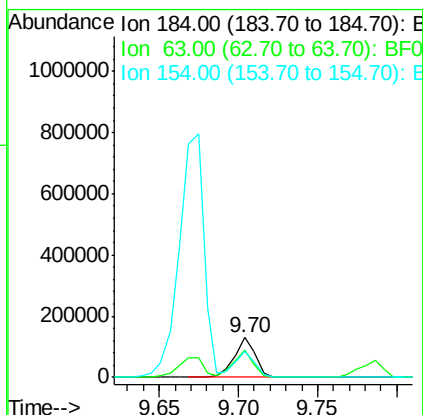
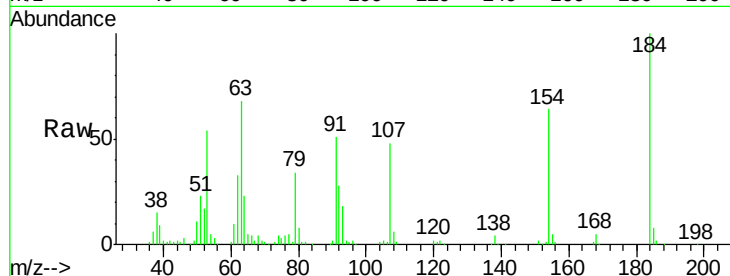




#53
 2,4-Dinitrophenol
 Concen: 40.72 ng
 RT: 9.70 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

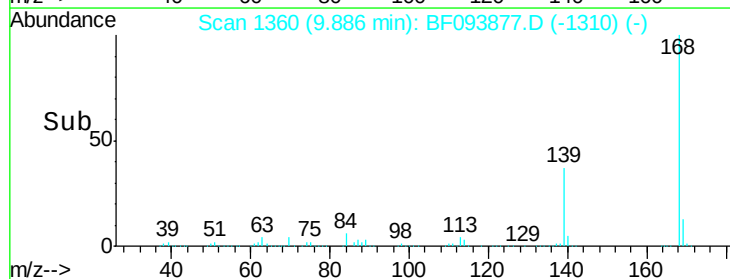
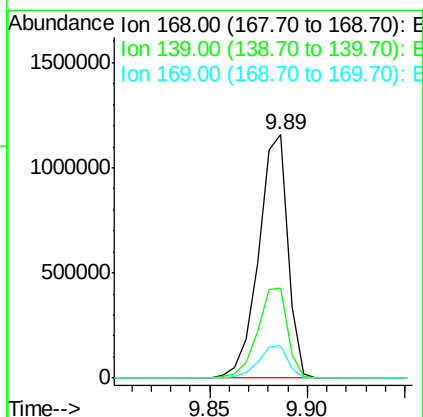
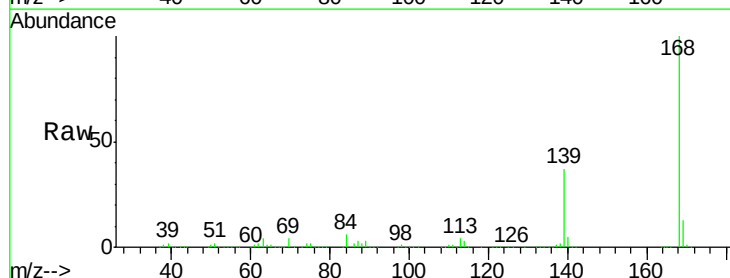
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

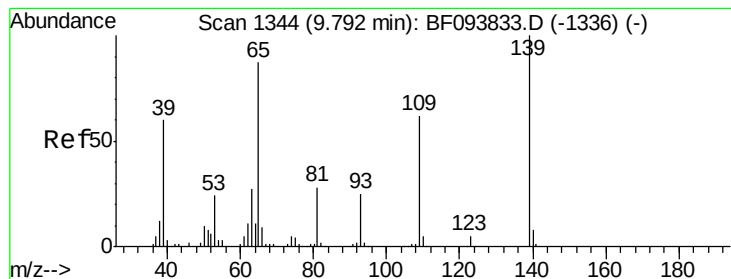
Tgt Ion:184 Resp: 122752
 Ion Ratio Lower Upper
 184 100
 63 68.4 62.7 94.1
 154 64.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.17 ng
 RT: 9.89 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:168 Resp: 1200171
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.6 45.8
 169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 42.15 ng

RT: 9.79 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

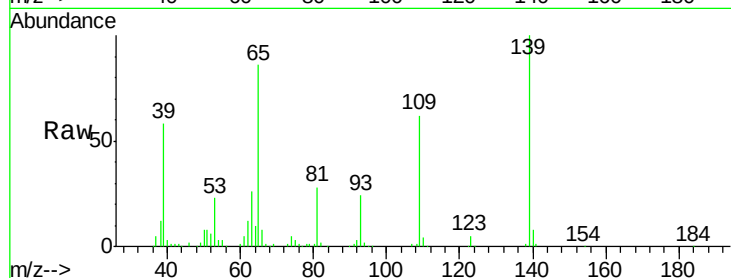
Tgt Ion:139 Resp: 232196

Ion Ratio Lower Upper

139 100

109 61.8 34.1 74.1

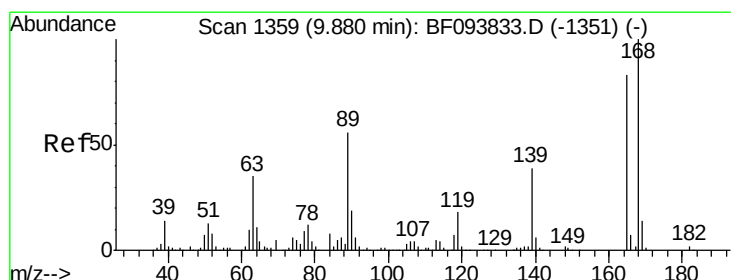
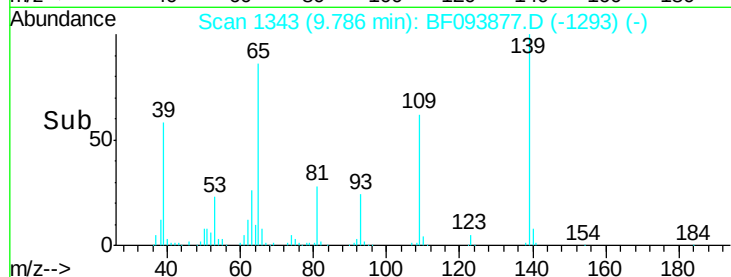
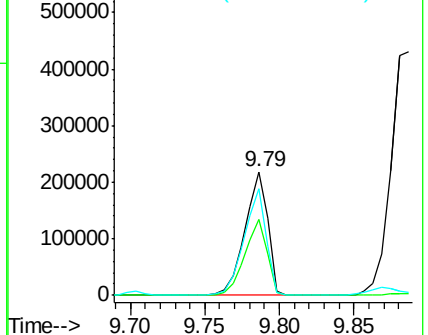
65 86.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.77 ng

RT: 9.87 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Tgt Ion:165 Resp: 314325

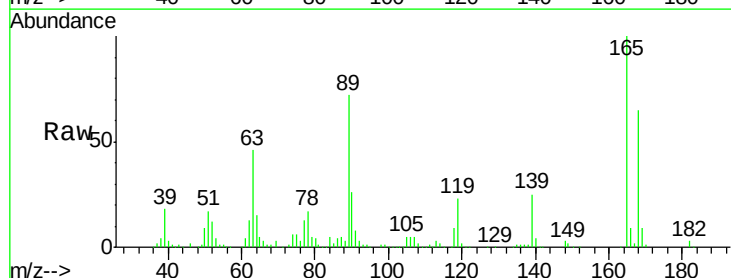
Ion Ratio Lower Upper

165 100

63 46.3 25.4 38.0#

89 72.2 46.4 69.6#

182 2.5 1.8 2.6

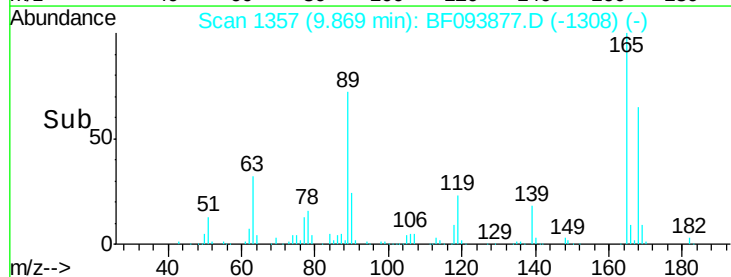
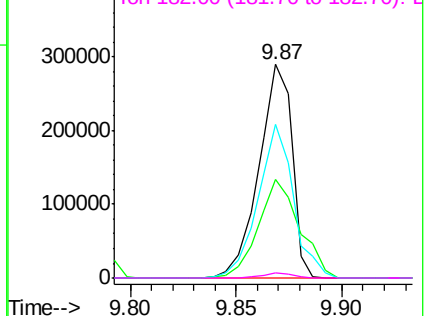


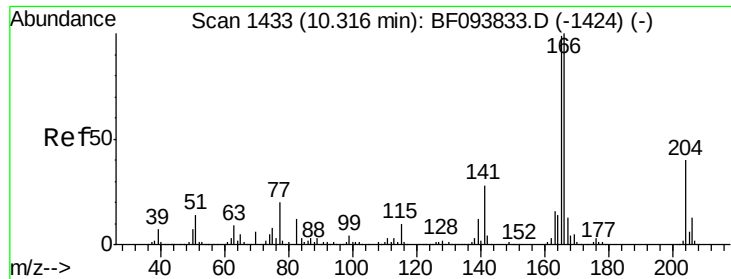
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

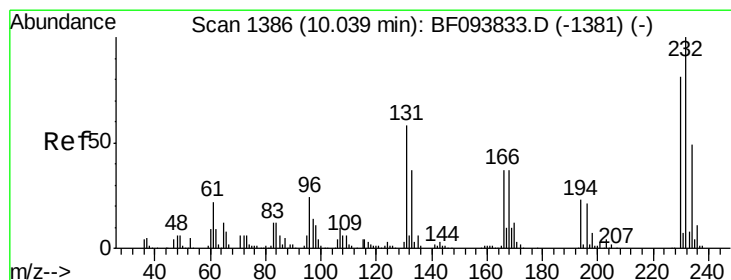
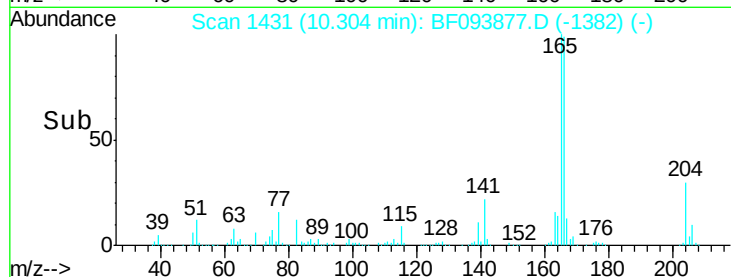
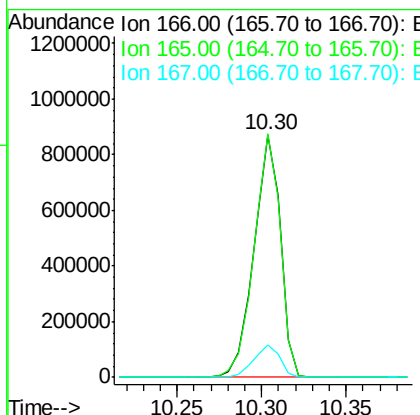
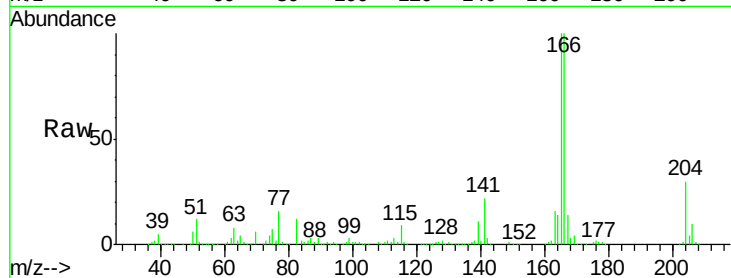




#57
 Fluorene
 Concen: 37.38 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

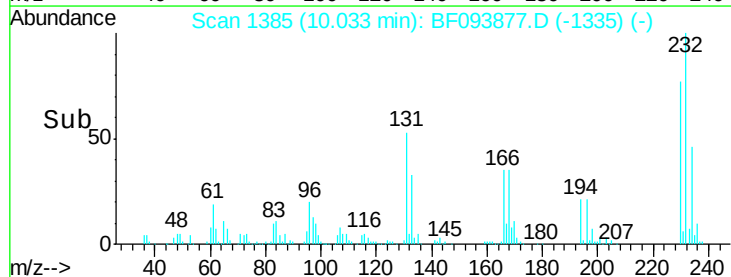
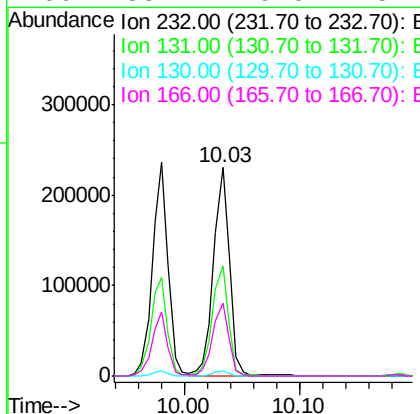
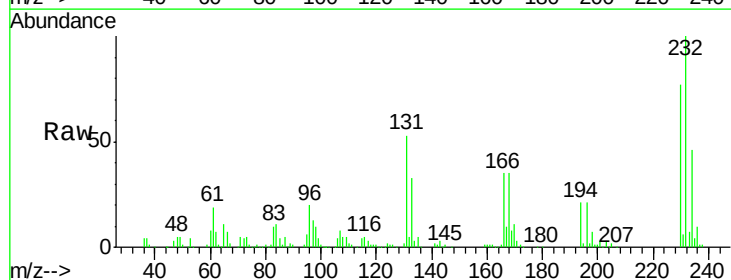
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

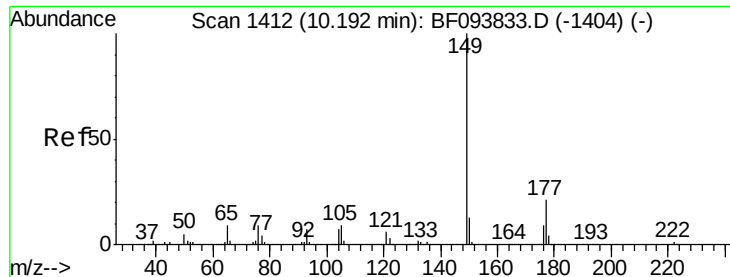
Tgt Ion:166 Resp: 950005
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.06 ng
 RT: 10.03 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:232 Resp: 222185
 Ion Ratio Lower Upper
 232 100
 131 52.6 44.8 67.2
 130 2.5 2.3 3.5
 166 35.7 29.0 43.4

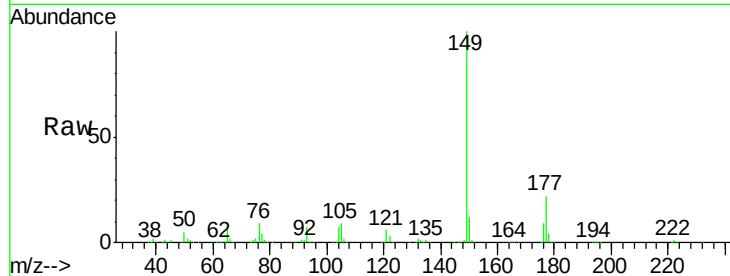




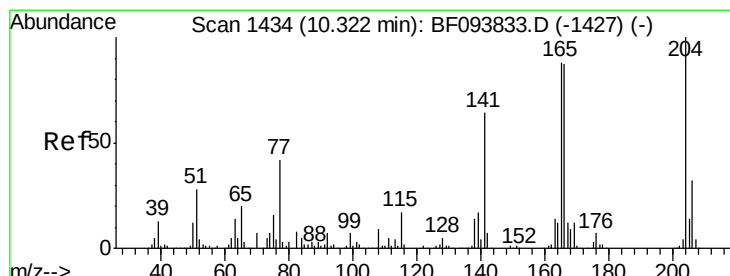
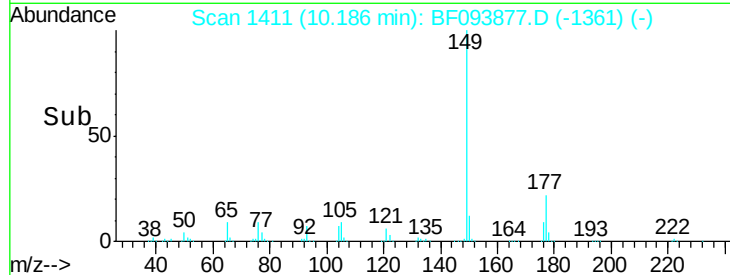
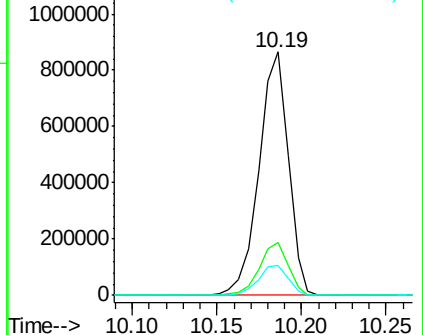
#59
Diethylphthalate
Concen: 40.47 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1045296
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.4 10.2 15.2

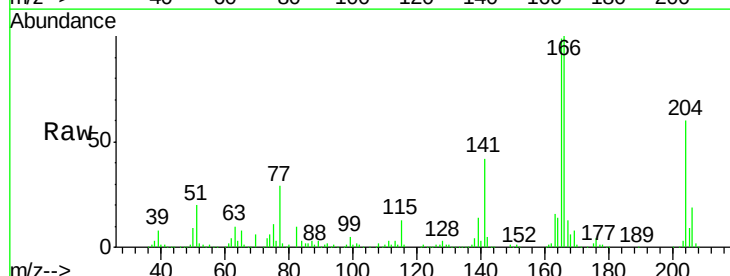


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

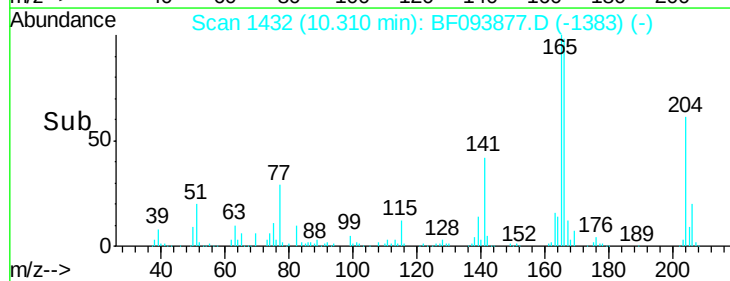
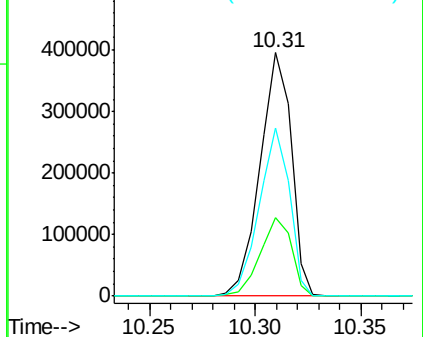


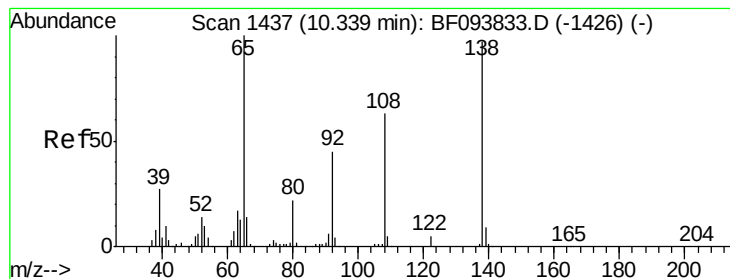
#60
4-Chlorophenyl-phenylether
Concen: 37.91 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Tgt Ion:204 Resp: 410383
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 69.1 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.73 ng

RT: 10.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

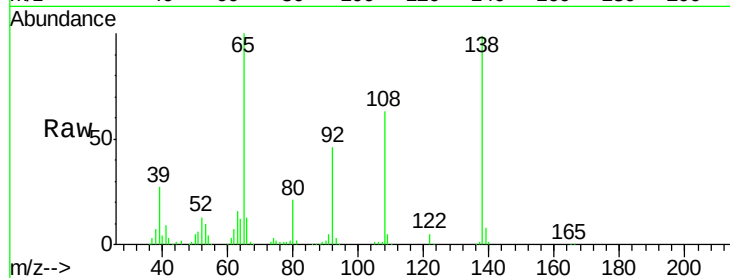
Tgt Ion:138 Resp: 288437

Ion Ratio Lower Upper

138 100

92 46.3 21.8 61.8

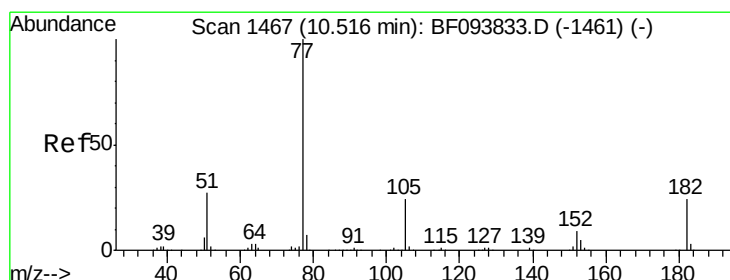
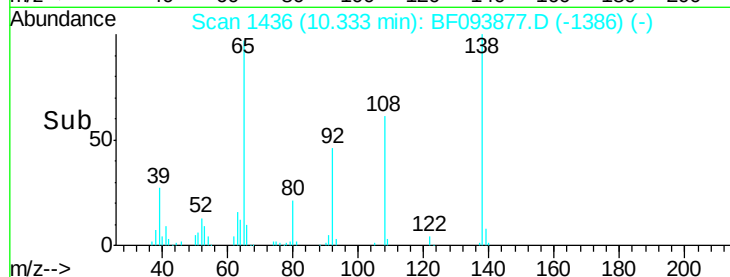
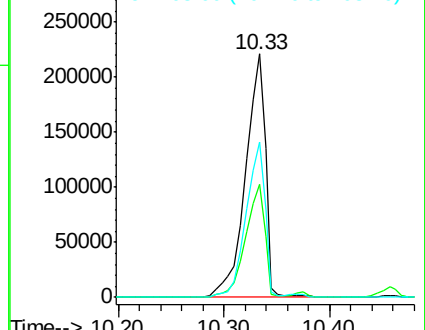
108 63.6 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.49 ng

RT: 10.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Tgt Ion: 77 Resp: 964860

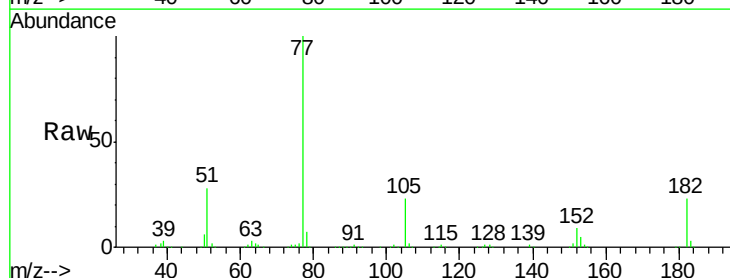
Ion Ratio Lower Upper

77 100

182 23.3 0.1 40.1

105 23.5 3.6 43.6

51 28.2 9.4 49.4

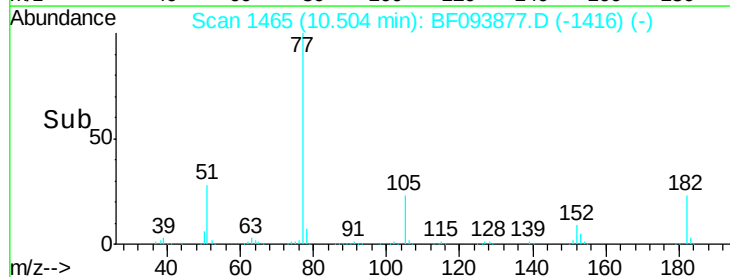
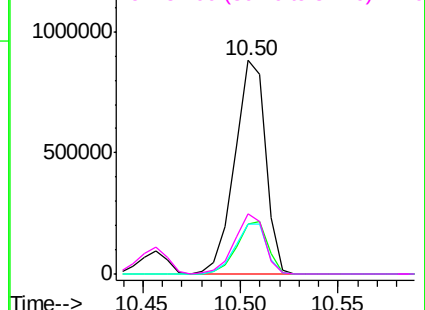


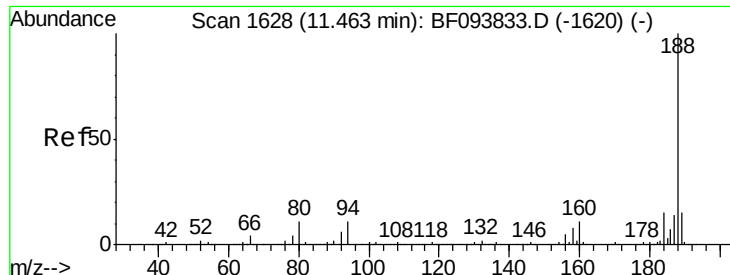
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

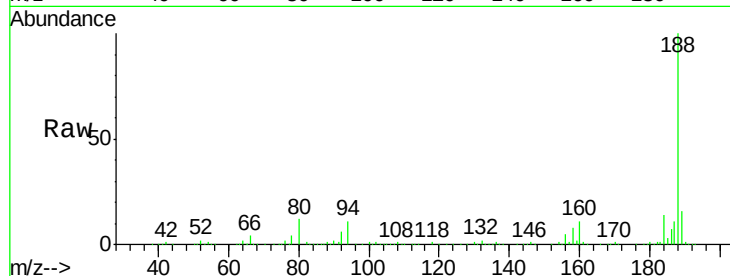




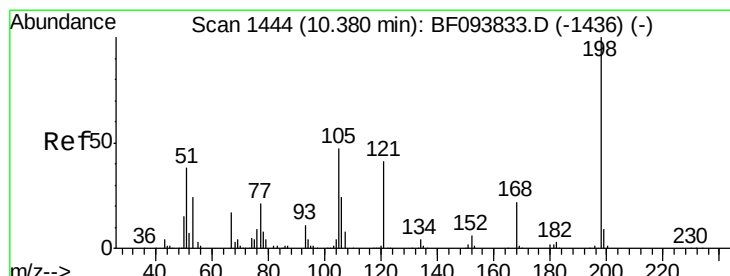
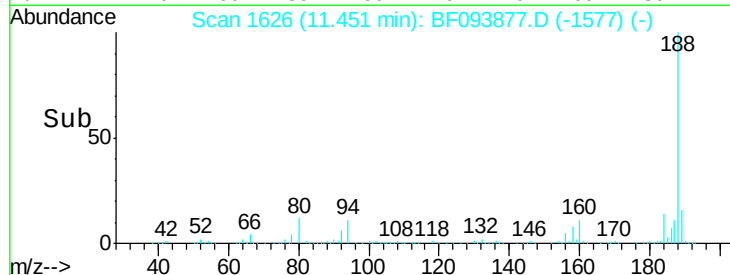
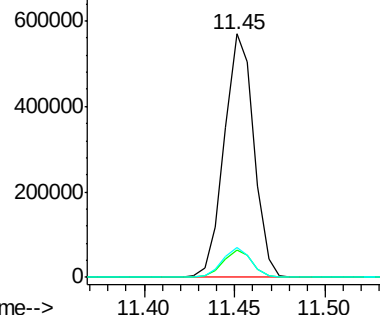
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 647773
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.2 10.2 15.2

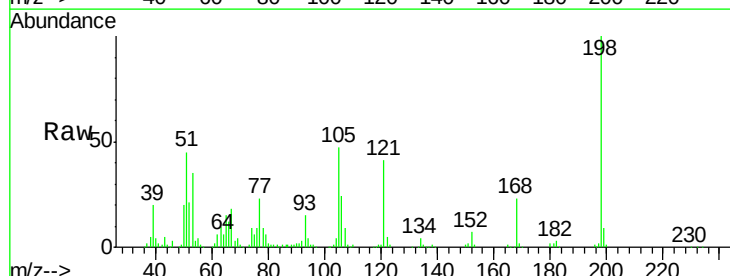


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

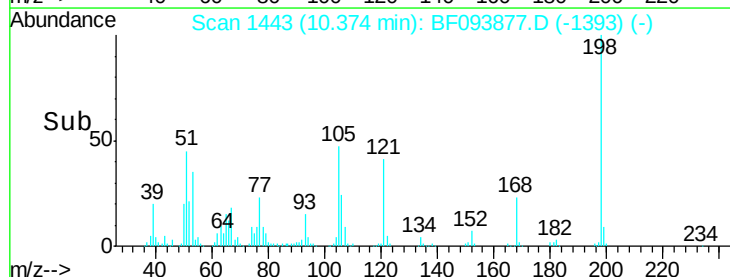
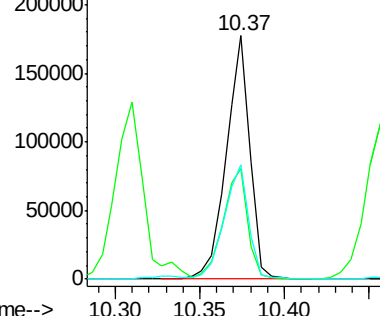


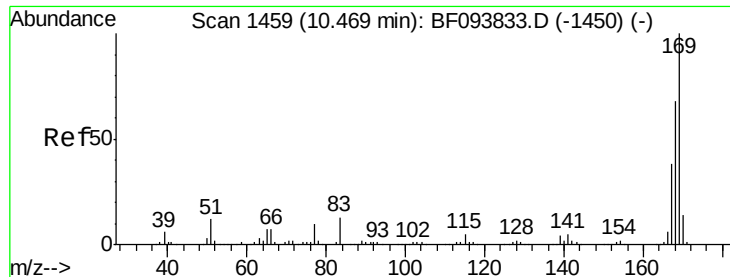
#64
4,6-Dinitro-2-methylphenol
Concen: 43.70 ng
RT: 10.37 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Tgt Ion:198 Resp: 173378
Ion Ratio Lower Upper
198 100
51 45.5 53.2 93.2#
105 47.1 45.8 85.8



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

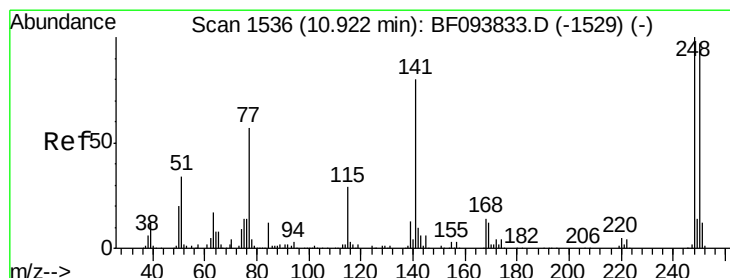
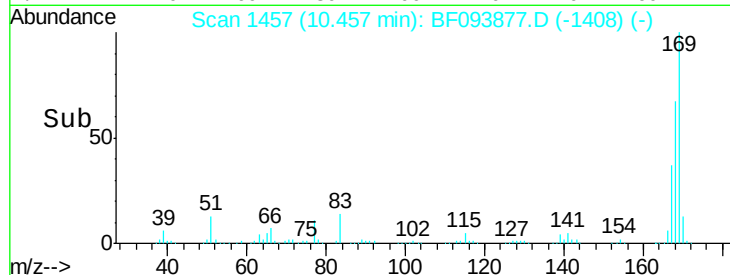
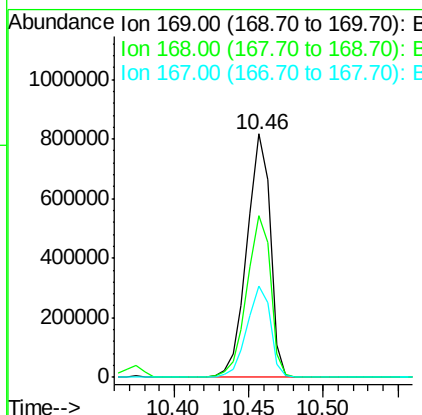
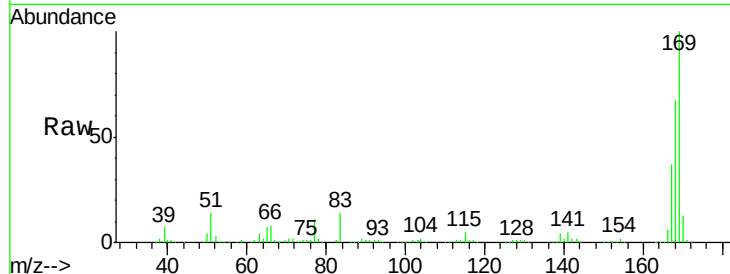




#65
 n-Nitrosodiphenylamine
 Concen: 39.42 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

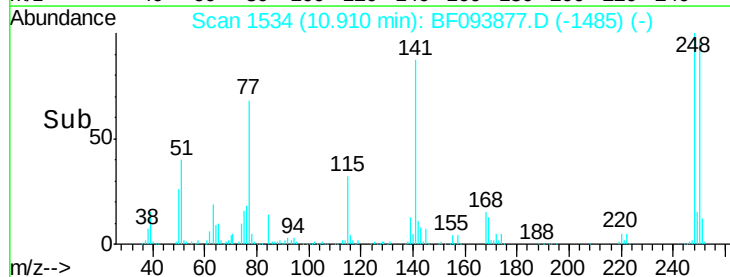
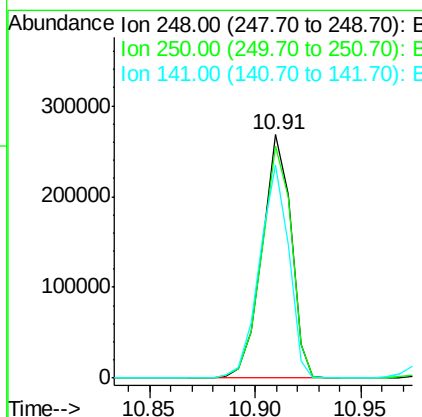
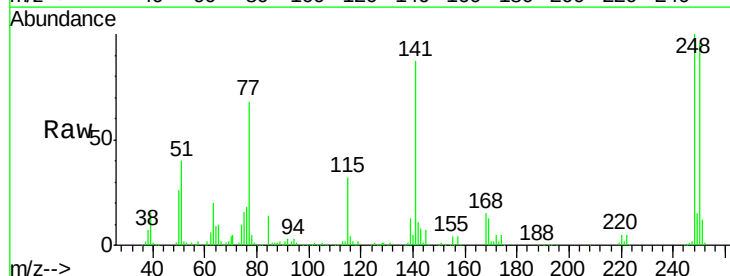
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

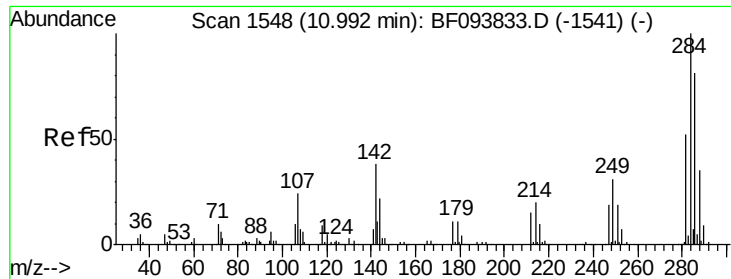
Tgt Ion:169 Resp: 883074
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 37.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.58 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:248 Resp: 258529
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.8 115.2
 141 87.5 68.6 103.0





#67

Hexachlorobenzene

Concen: 40.59 ng

RT: 10.98 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

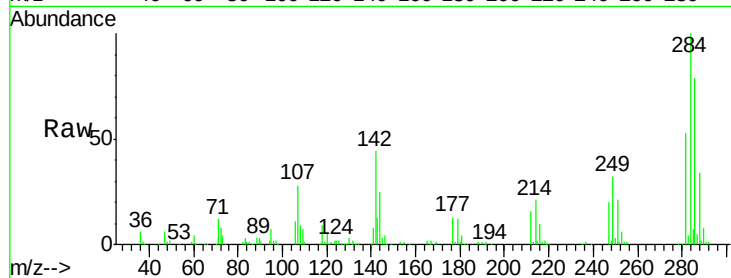
Tgt Ion:284 Resp: 261760

Ion Ratio Lower Upper

284 100

142 43.8 22.8 34.2#

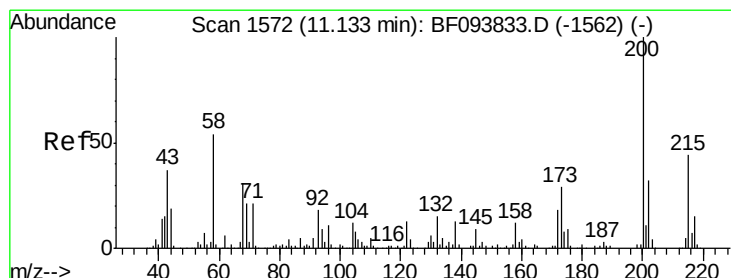
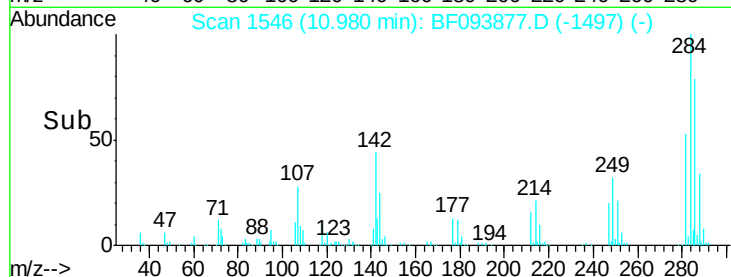
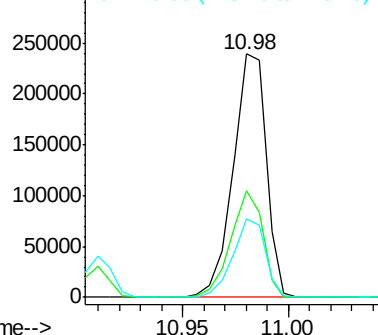
249 32.5 24.0 36.0



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: 40.99 ng

RT: 11.13 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

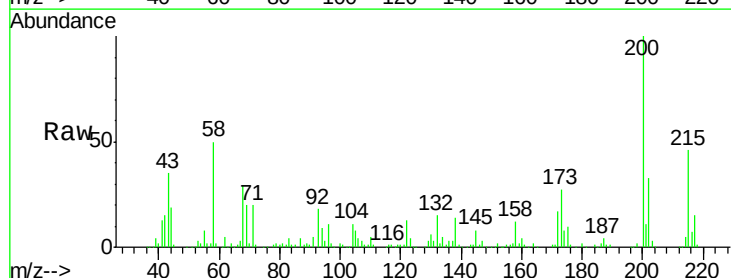
Tgt Ion:200 Resp: 275017

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

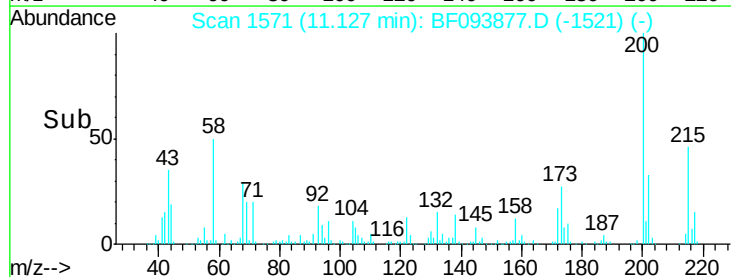
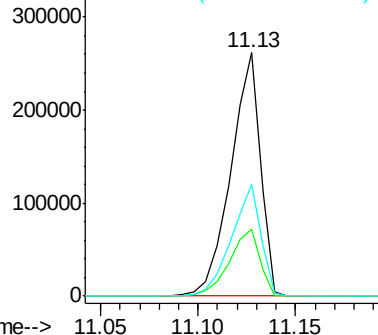
215 46.1 27.2 67.2

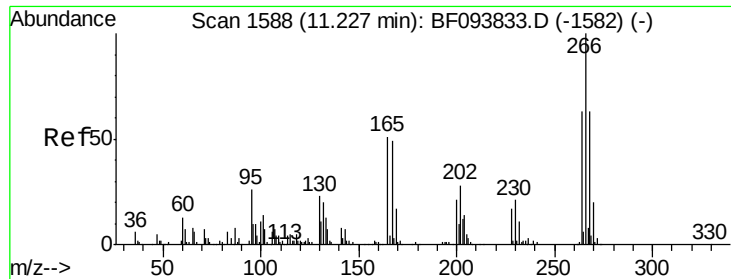


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.54 ng

RT: 11.22 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

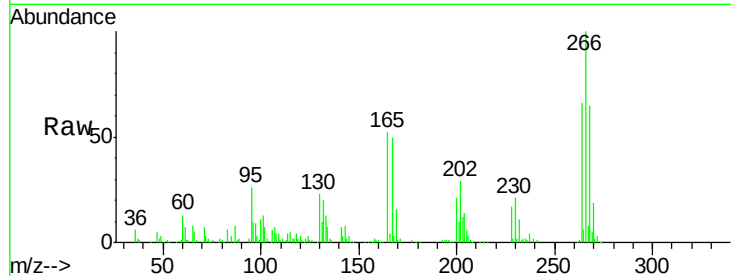
Tgt Ion: 266 Resp: 166738

Ion Ratio Lower Upper

266 100

268 65.2 51.1 76.7

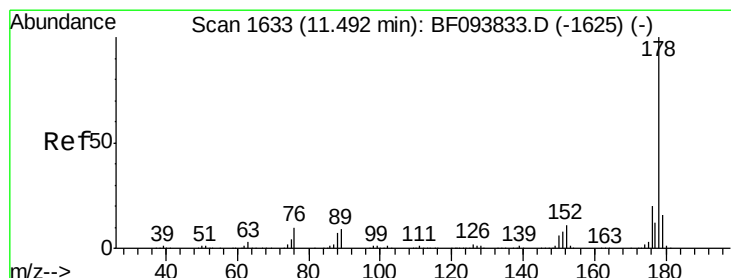
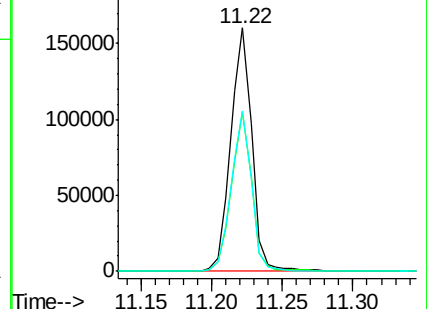
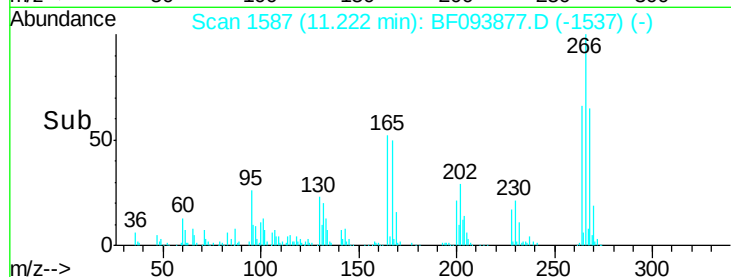
264 66.1 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.81 ng

RT: 11.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

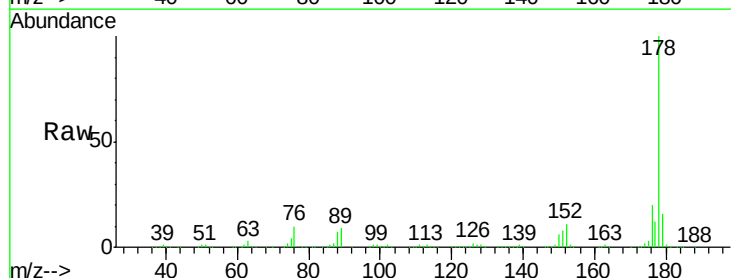
Tgt Ion: 178 Resp: 1398540

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

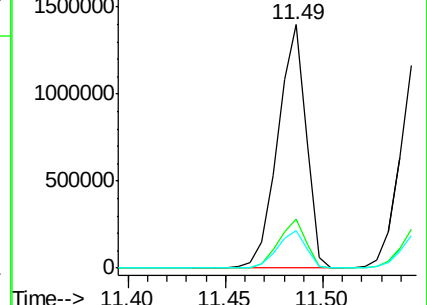
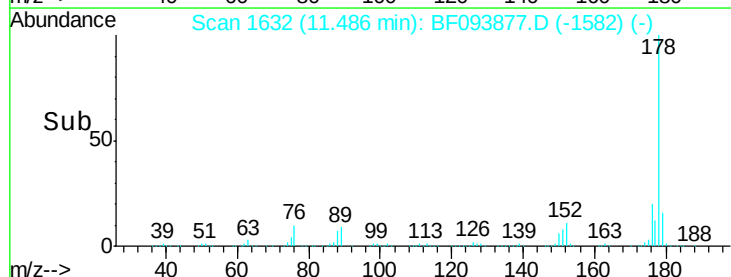
179 15.6 12.6 19.0

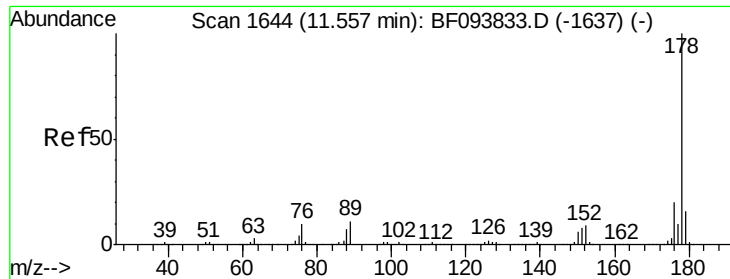


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

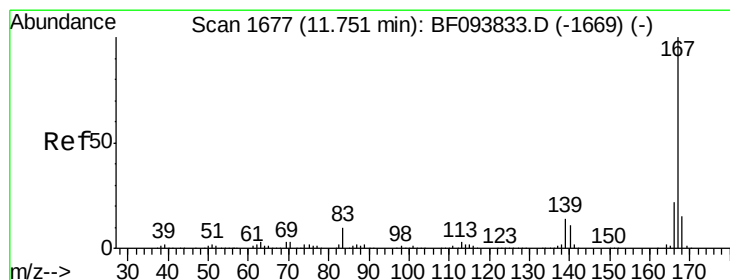
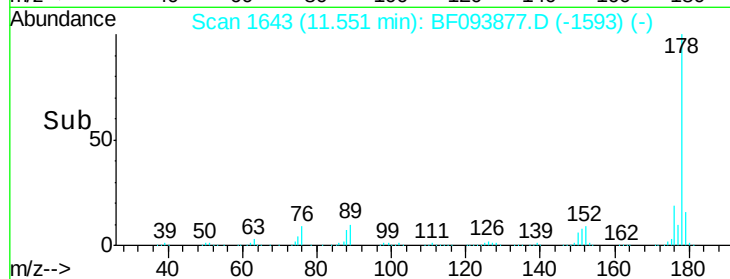
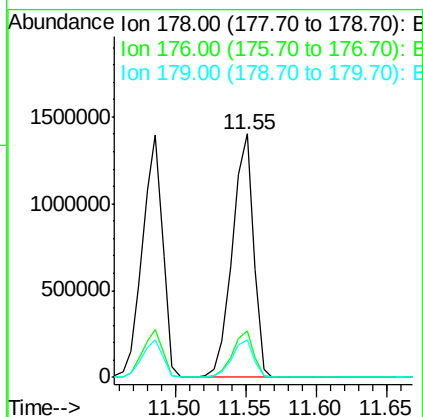
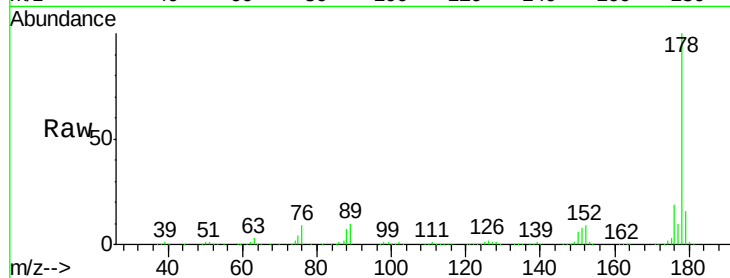




#71
 Anthracene
 Concen: 39.38 ng
 RT: 11.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

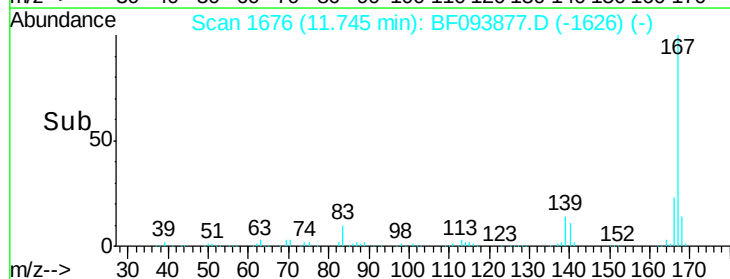
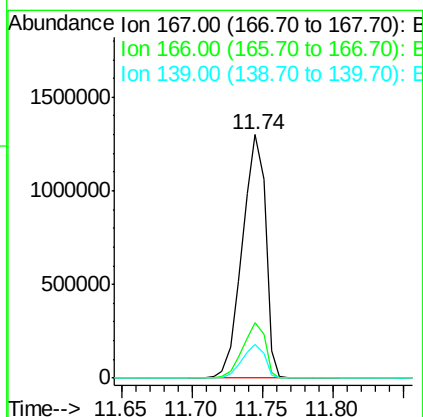
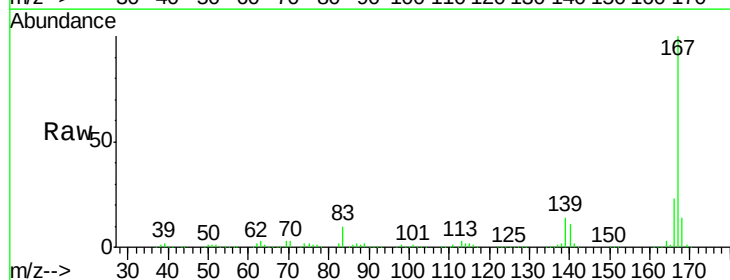
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

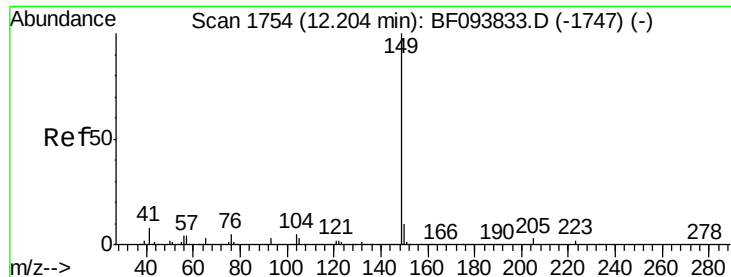
Tgt Ion:178 Resp: 1461108
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.27 ng
 RT: 11.74 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:167 Resp: 1494133
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.62 ng

RT: 12.20 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

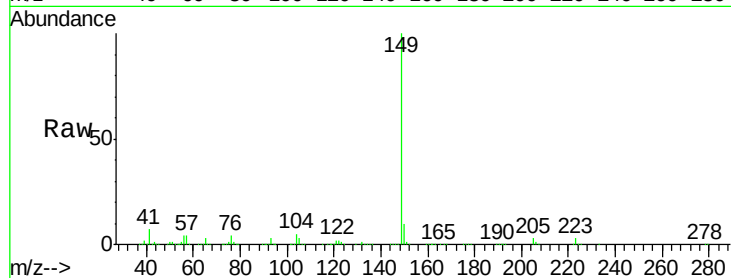
Tgt Ion:149 Resp: 1607298

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

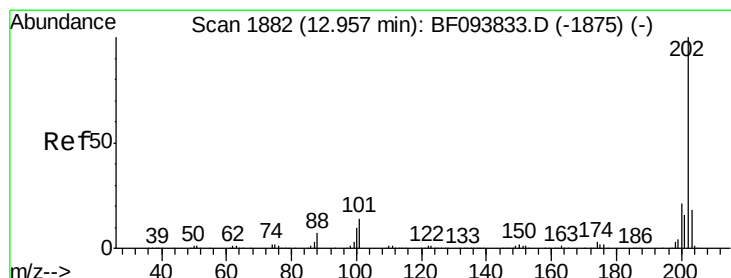
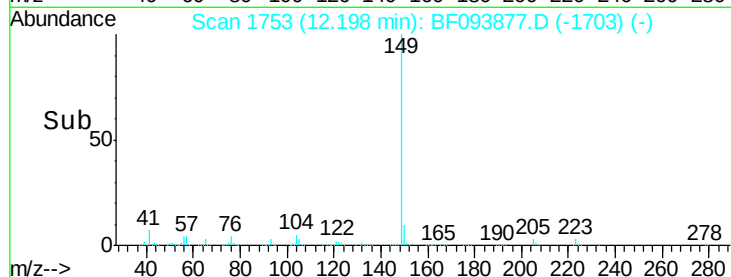
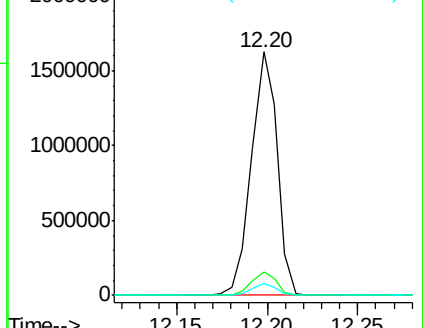
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.57 ng

RT: 12.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

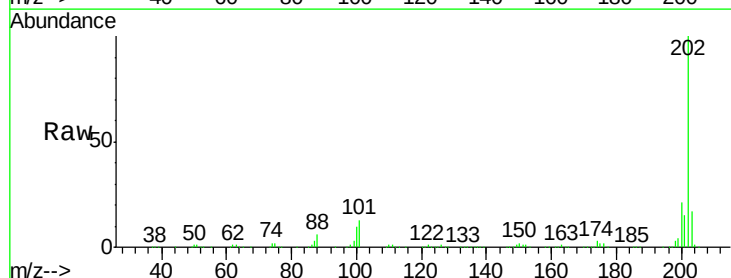
Tgt Ion:202 Resp: 1460175

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

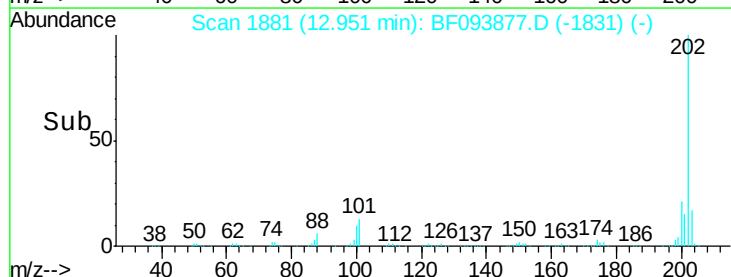
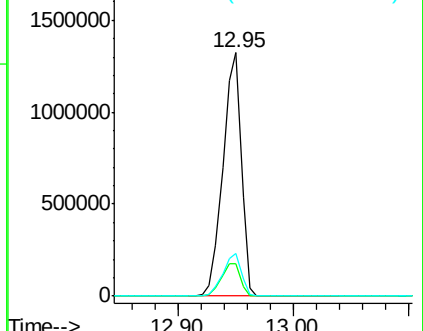
203 17.4 0.0 38.1

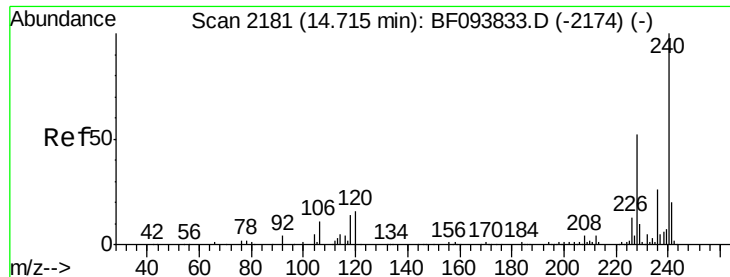


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

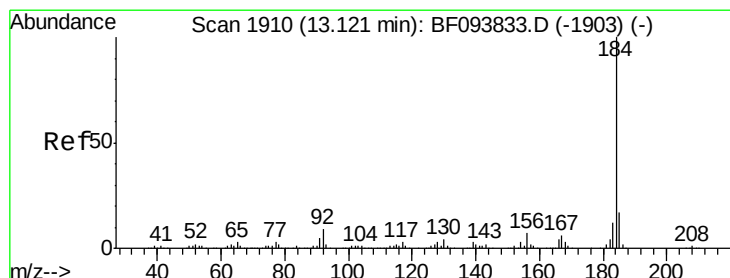
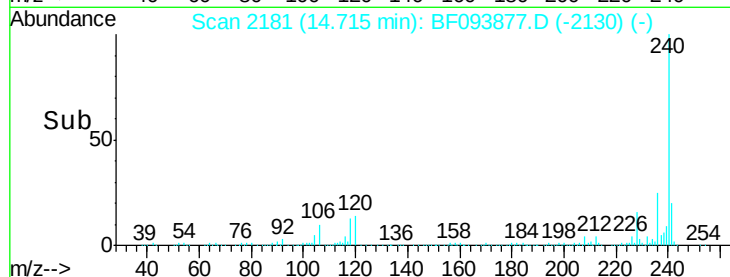
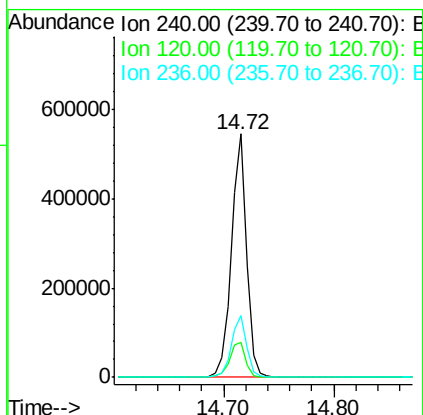
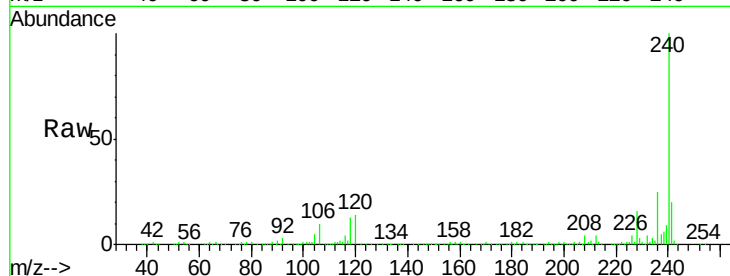




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

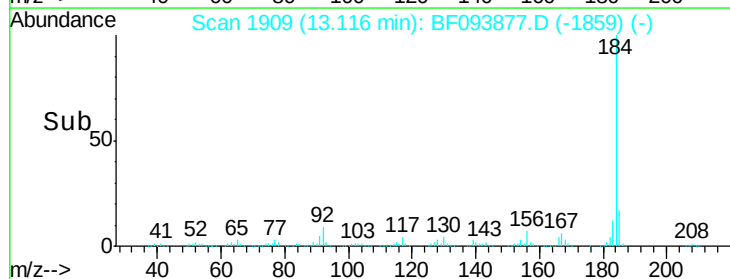
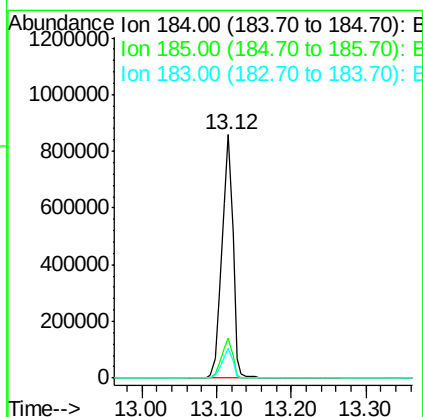
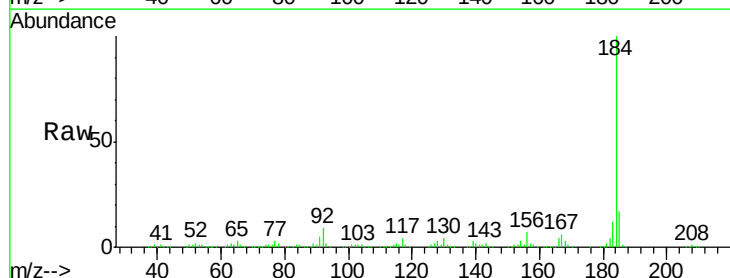
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

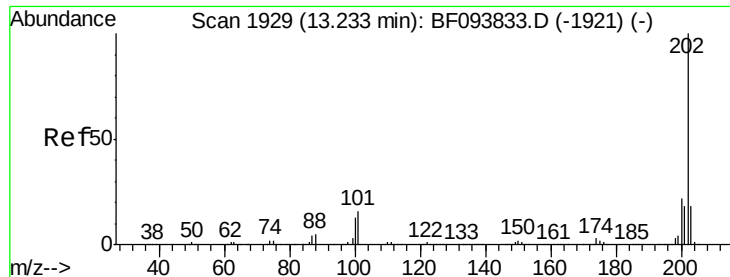
Tgt Ion:240 Resp: 527292
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.8 8.8#
 236 25.5 20.5 30.7



#76
 Benzidine
 Concen: 41.98 ng
 RT: 13.12 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion:184 Resp: 876167
 Ion Ratio Lower Upper
 184 100
 185 16.5 15.5 23.3
 183 12.4 9.8 14.6



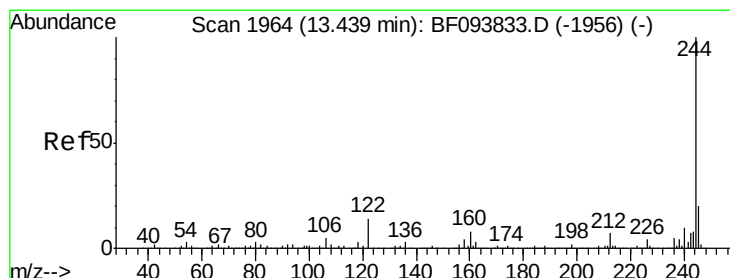
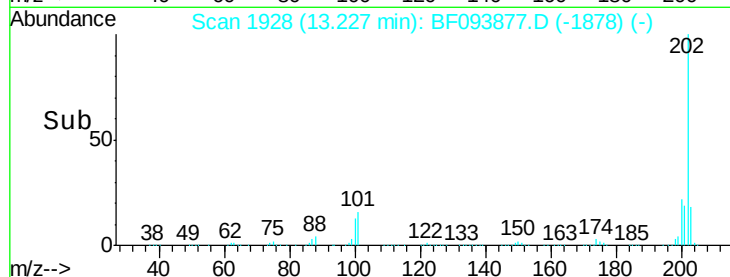
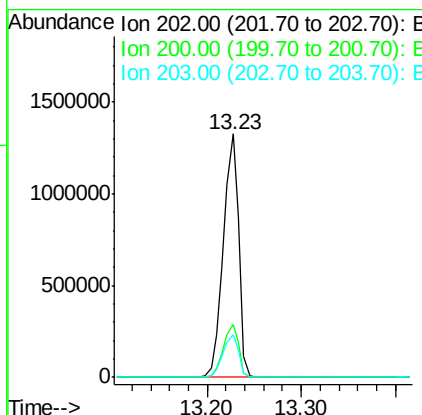
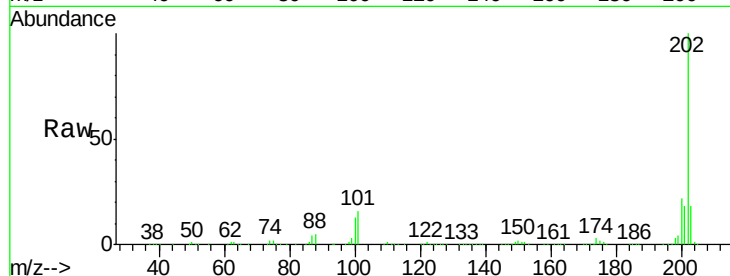


#77
Pyrene
 Concen: 39.43 ng
 RT: 13.23 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1508974

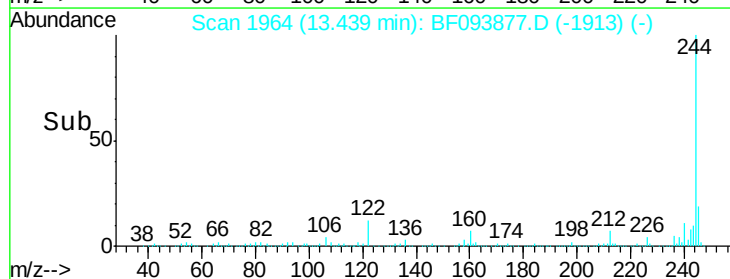
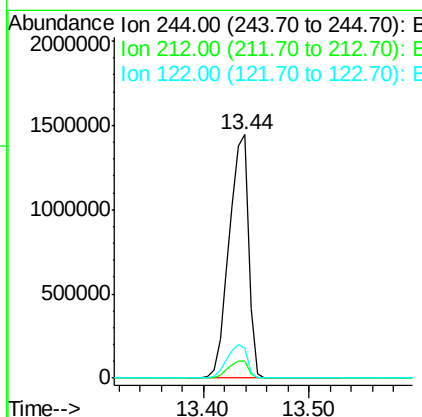
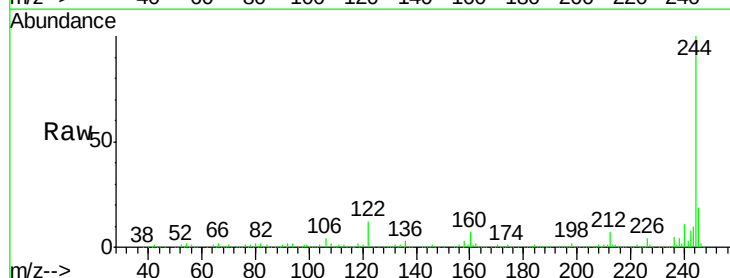
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.7	14.4	21.6

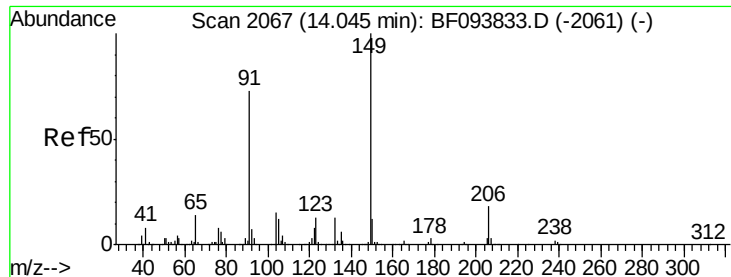


#78
Terphenyl-d14
 Concen: 77.57 ng
 RT: 13.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion: 244 Resp: 1824727

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	12.3	10.3	15.5

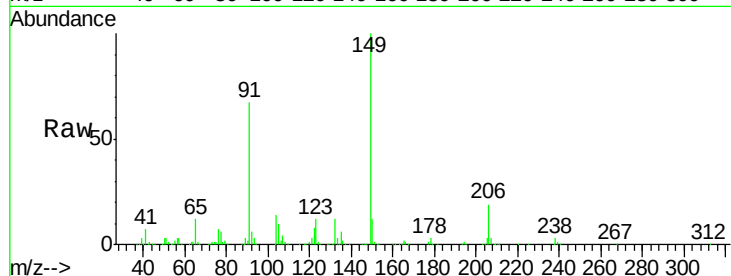




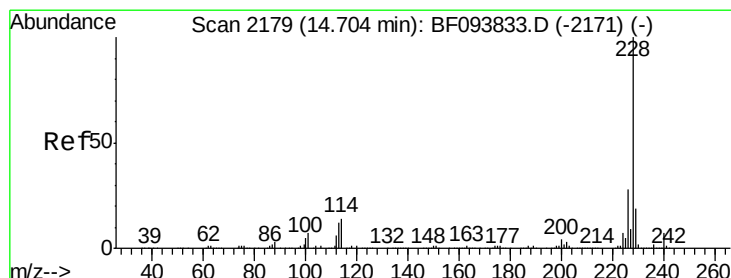
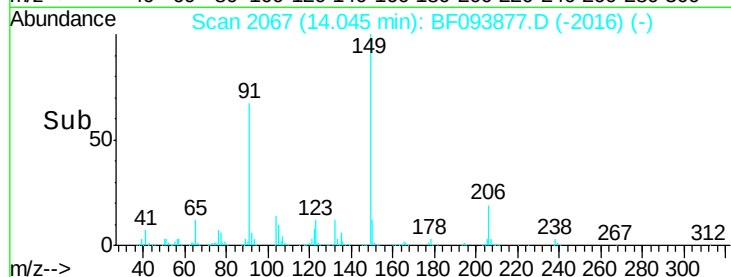
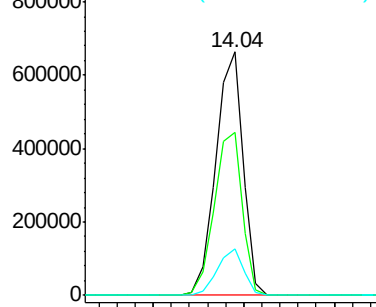
#79
Butylbenzylphthalate
Concen: 42.40 ng
RT: 14.04 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 691370
Ion Ratio Lower Upper
149 100
91 66.7 45.0 67.4
206 19.1 17.0 25.6

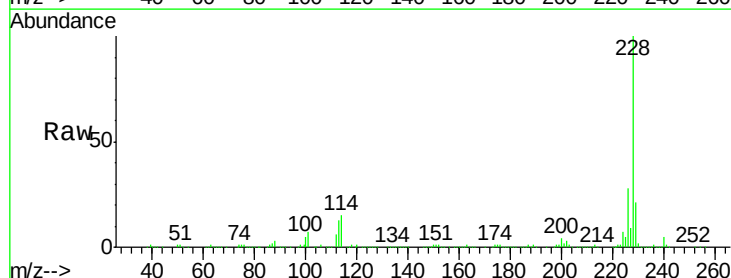


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

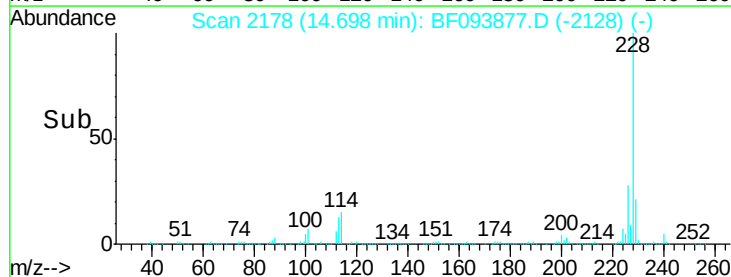
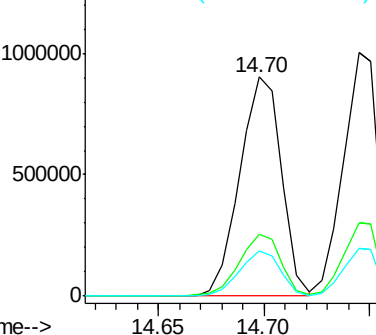


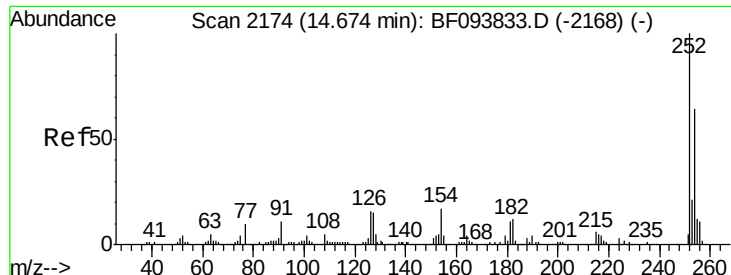
#80
Benzo(a)anthracene
Concen: 40.32 ng
RT: 14.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Tgt Ion:228 Resp: 1239751
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.7 16.3 24.5



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

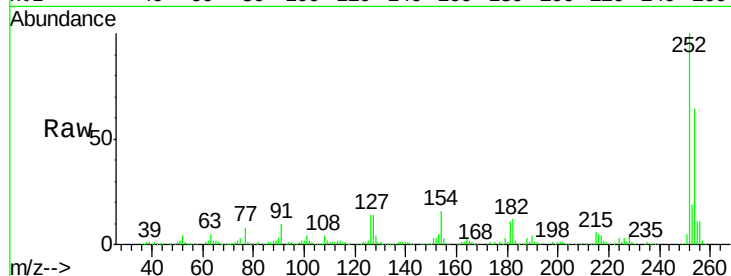




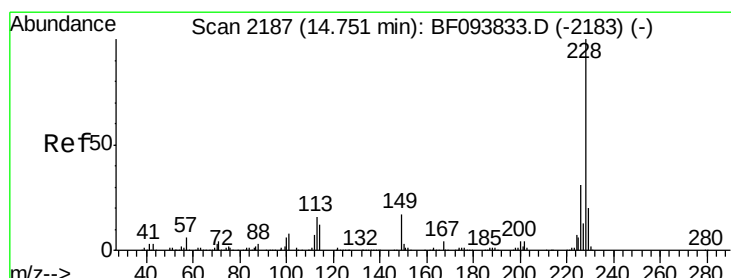
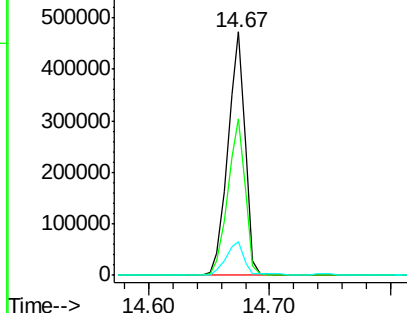
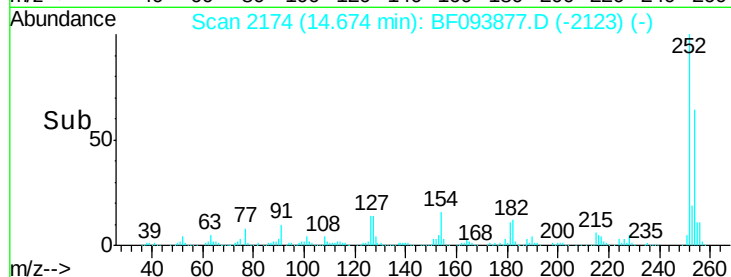
#81
 3,3'-Dichlorobenzidine
 Concen: 42.34 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 465360
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 13.9 15.8 23.8#

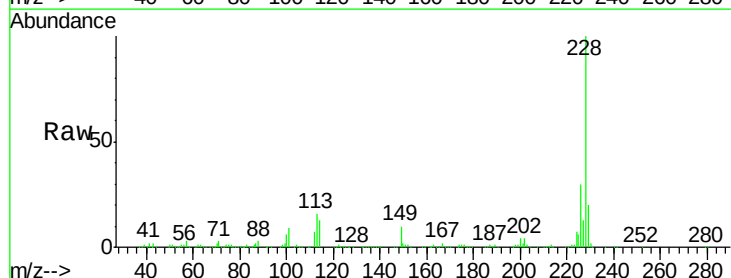


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

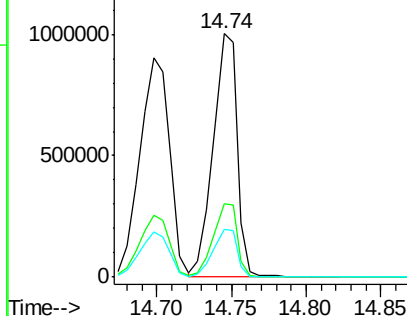
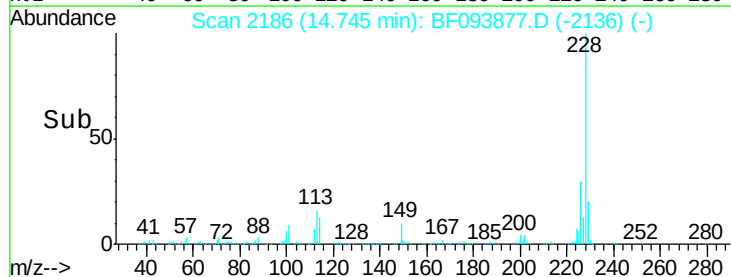


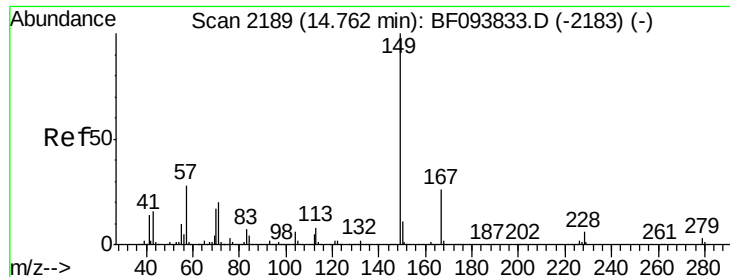
#82
 Chrysene
 Concen: 39.69 ng
 RT: 14.74 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Tgt Ion: 228 Resp: 1132540
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.9 15.8 23.6



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: 41.93 ng

RT: 14.76 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

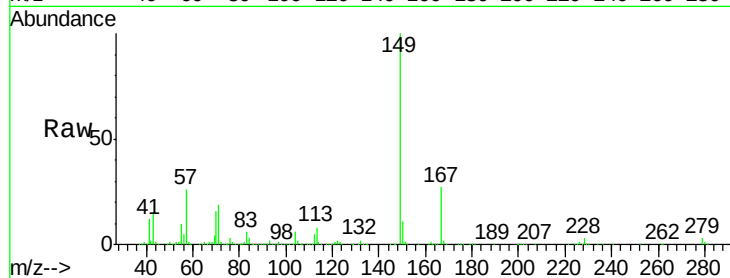
Tgt Ion:149 Resp: 932673

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

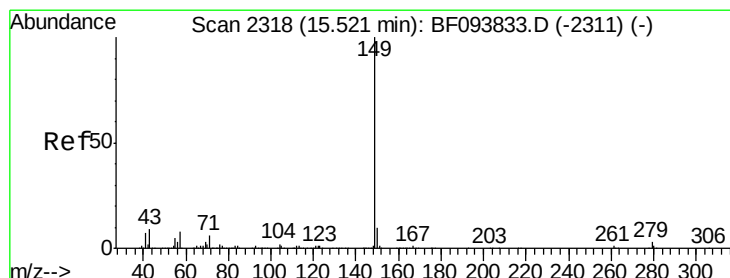
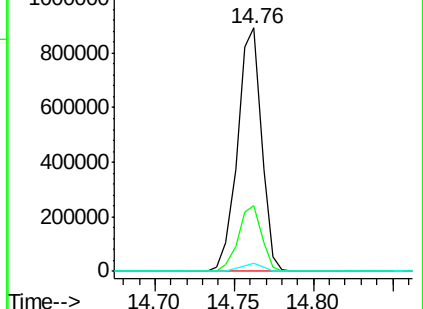
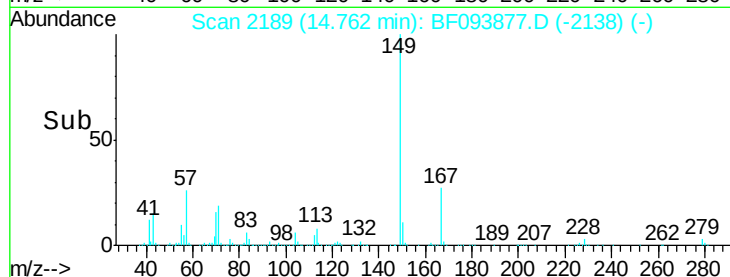
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.44 ng

RT: 15.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

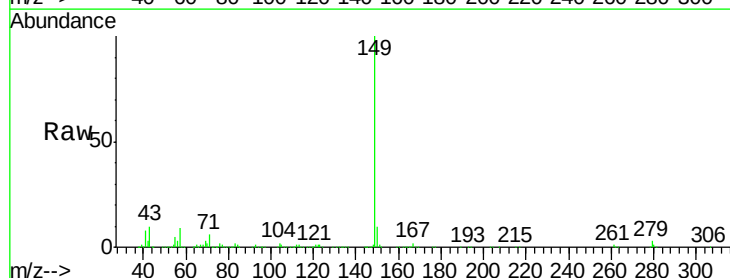
Tgt Ion:149 Resp: 1614270

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

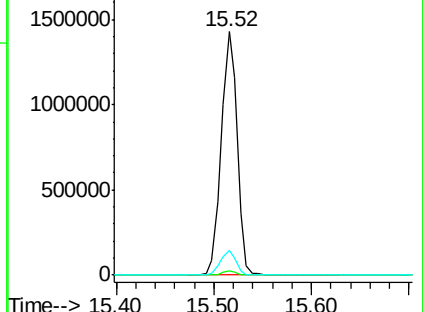
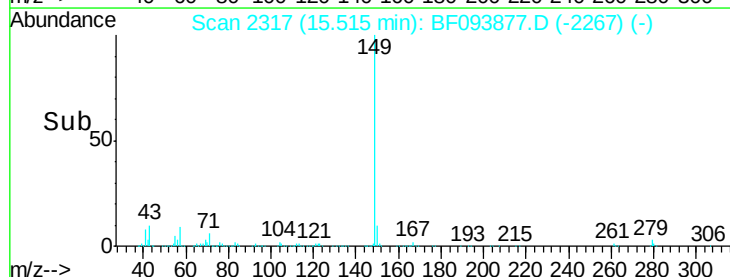
43 10.0 8.5 12.7

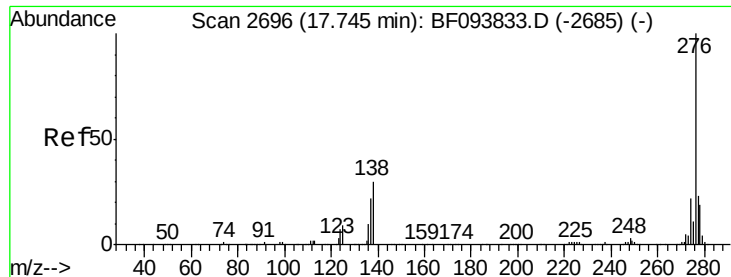


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.84 ng

RT: 17.74 min Scan# 2696

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

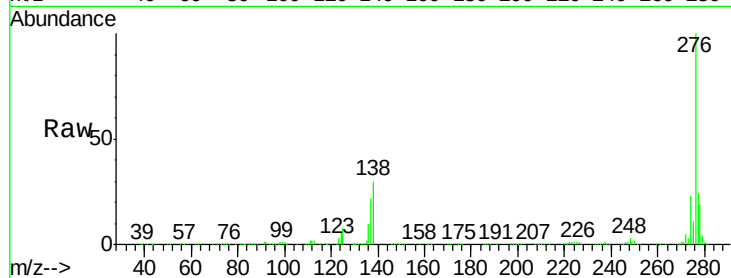
Tgt Ion:276 Resp: 1033969

Ion Ratio Lower Upper

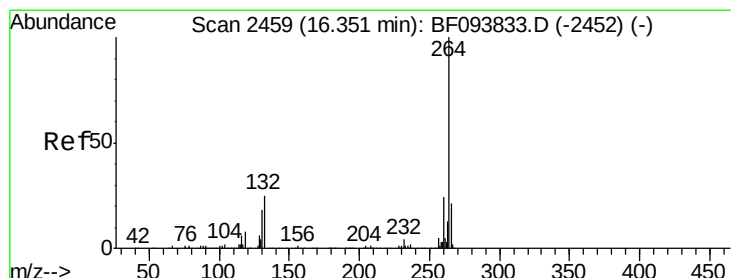
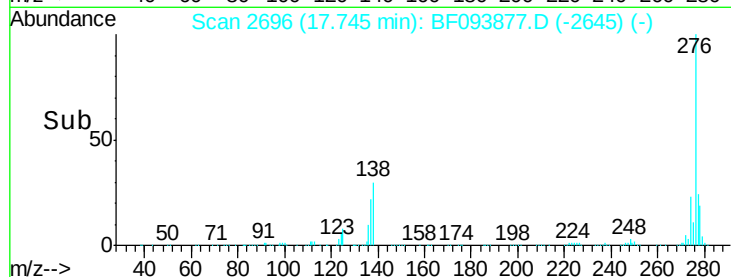
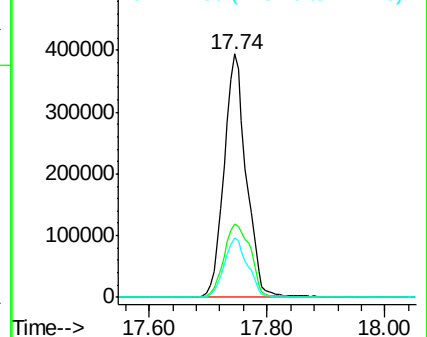
276 100

138 36.2 27.8 41.6

277 25.8 20.2 30.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.35 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

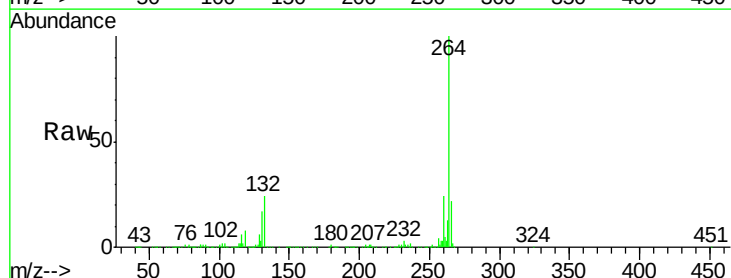
Tgt Ion:264 Resp: 463164

Ion Ratio Lower Upper

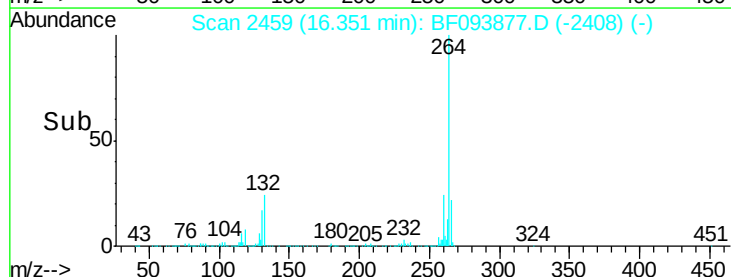
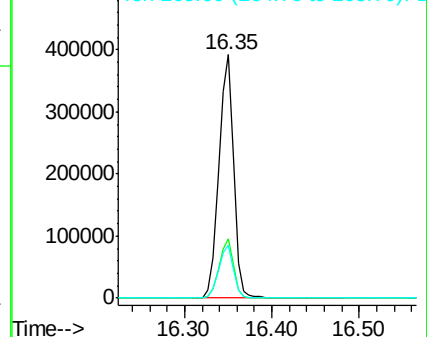
264 100

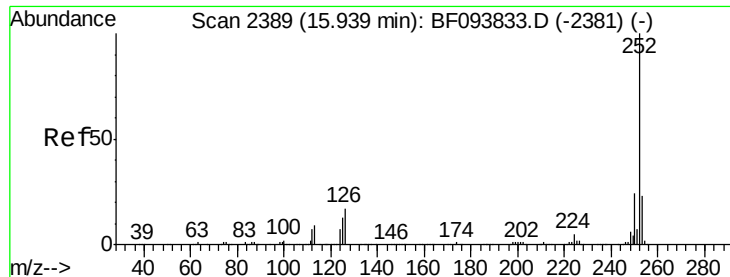
260 24.2 19.5 29.3

265 21.8 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 41.23 ng

RT: 15.94 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

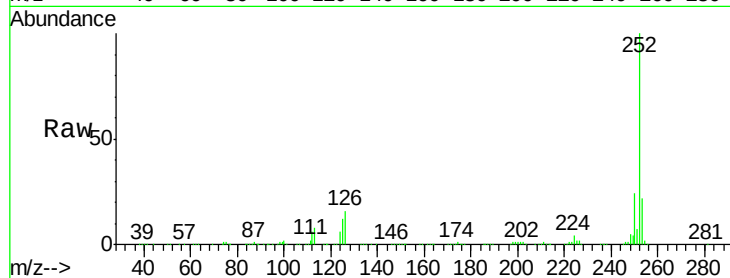
Tgt Ion:252 Resp: 1170502

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

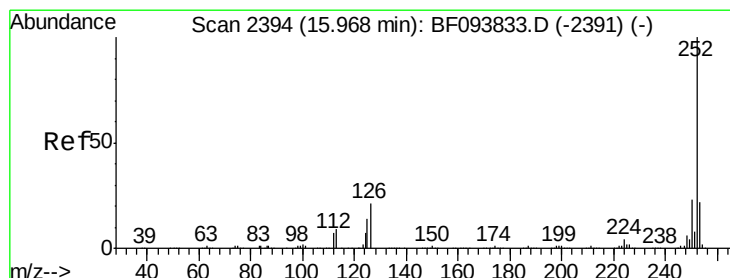
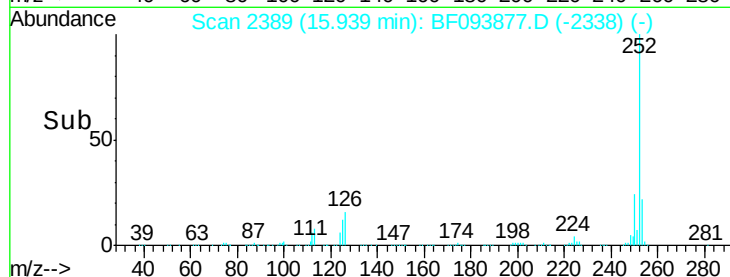
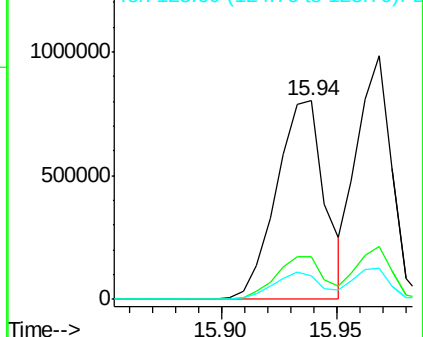
125 11.8 9.8 14.8



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: 37.74 ng

RT: 15.97 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

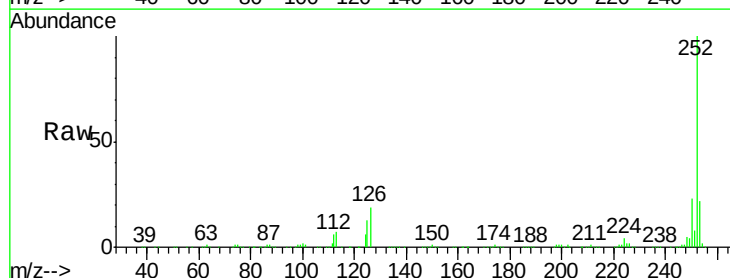
Tgt Ion:252 Resp: 1048407

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

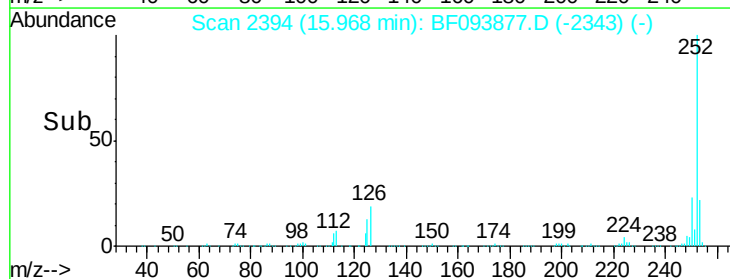
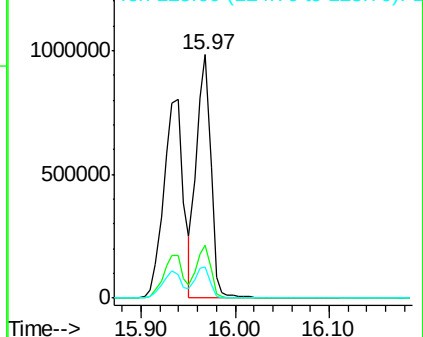
125 12.6 13.1 19.7#

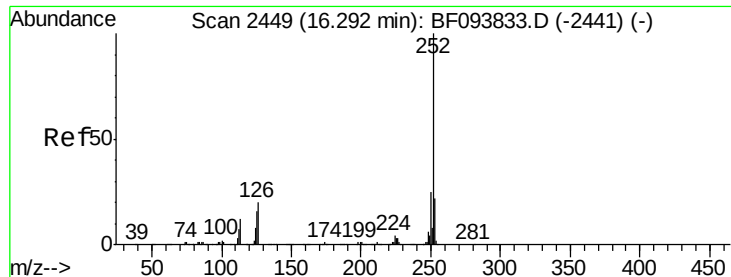


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.08 ng

RT: 16.29 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

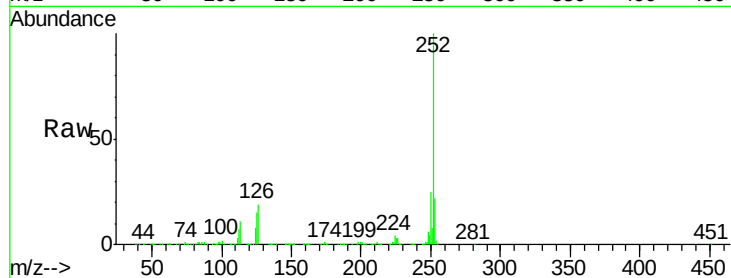
Tgt Ion:252 Resp: 1047980

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

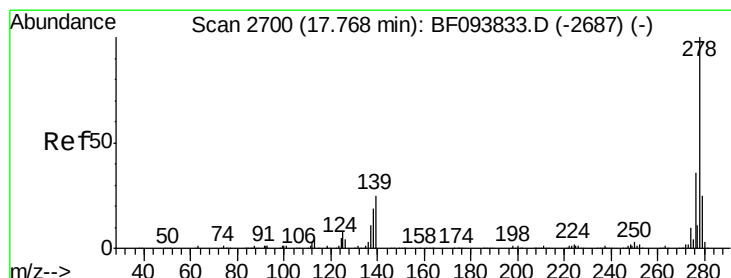
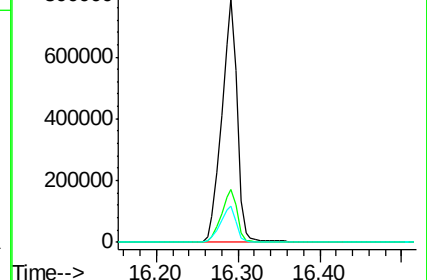
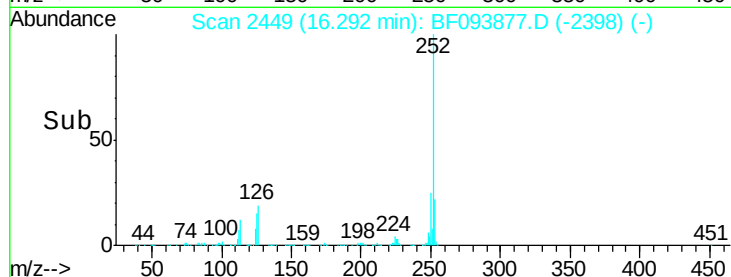
125 15.1 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 39.94 ng

RT: 17.77 min Scan# 2701

Delta R.T. 0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

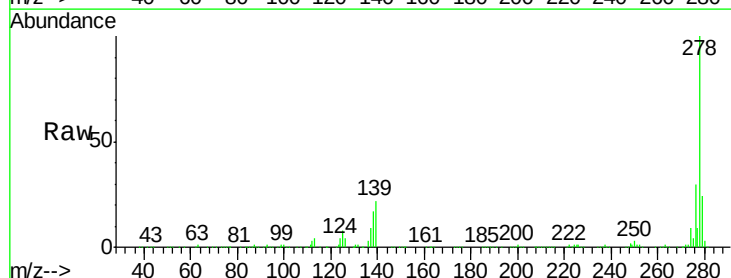
Tgt Ion:278 Resp: 884411

Ion Ratio Lower Upper

278 100

139 22.0 16.6 24.8

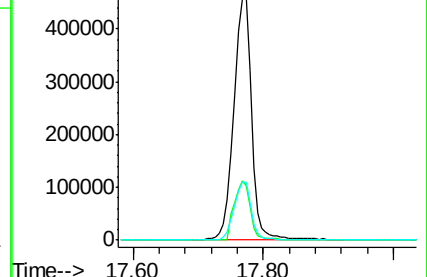
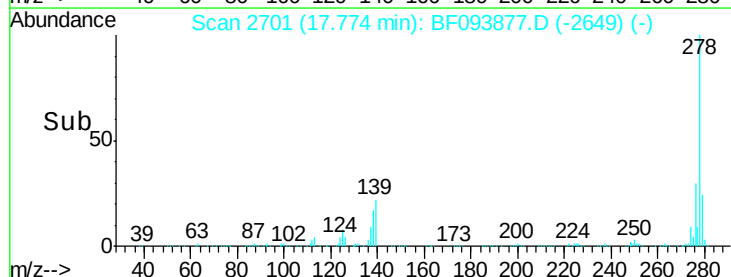
279 23.7 19.3 28.9

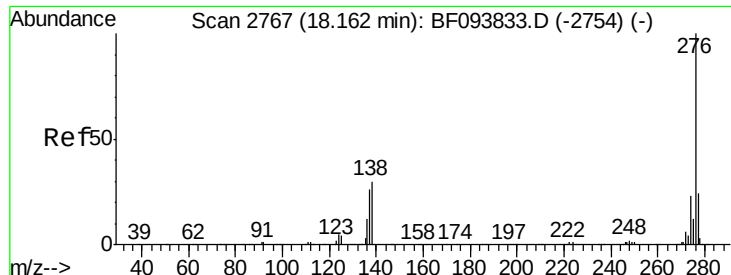


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.62 ng

RT: 18.16 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

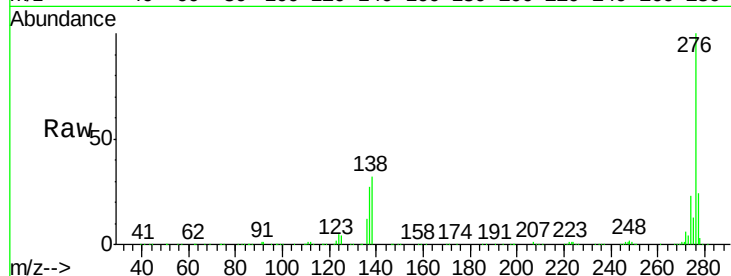
Tgt Ion: 276 Resp: 861659

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 31.8 25.4 38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

