

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

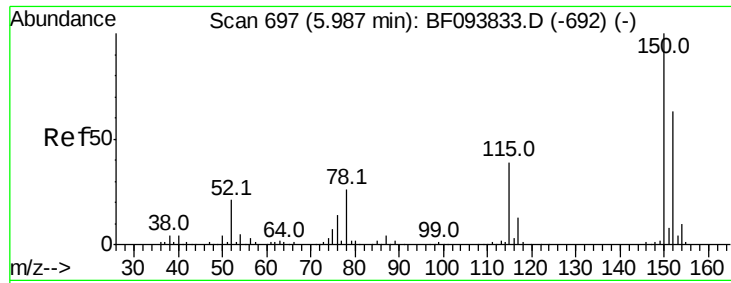
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	291138	40.92	nq	98
43) 2,4,5-Trichlorophenol	8.74	196	316332	41.09	nq	95
45) 1,1'-Biphenyl	8.93	154	1161948	39.18	nq	98
46) 2-Chloronaphthalene	8.95	162	907664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

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.97 min Scan# 695

Delta R.T. -0.01 min

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SSTDCCC040

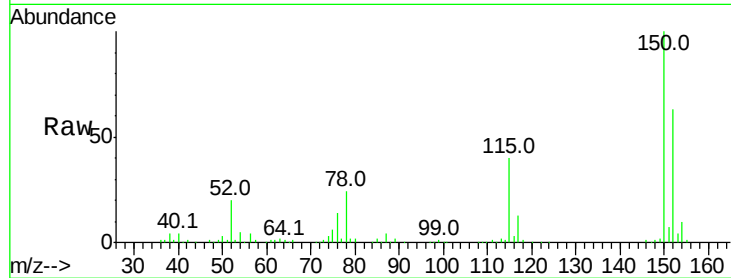
Tot Ion:152 Resp: 195708

Ion Ratio Lower Upper

152 100

150 157.5 126.2 189.2

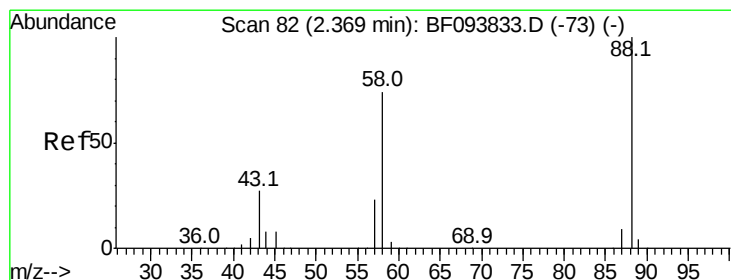
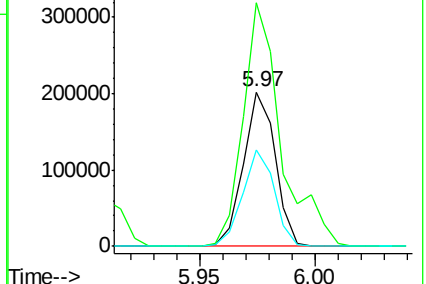
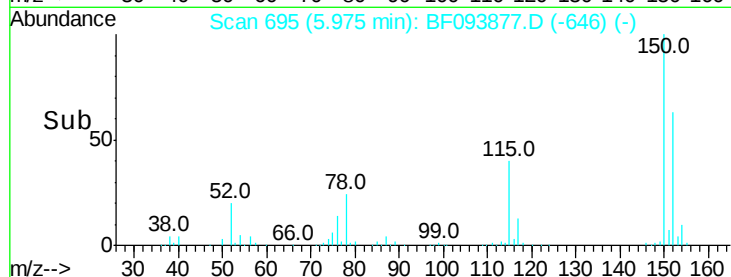
115 62.8 52.2 78.2



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

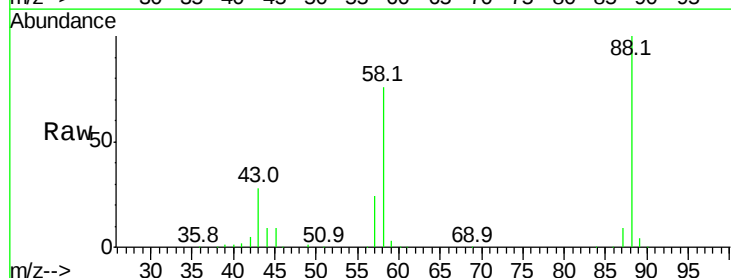
Tgt Ion: 88 Resp: 218928

Ion Ratio Lower Upper

88 100

58 75.6 61.4 92.0

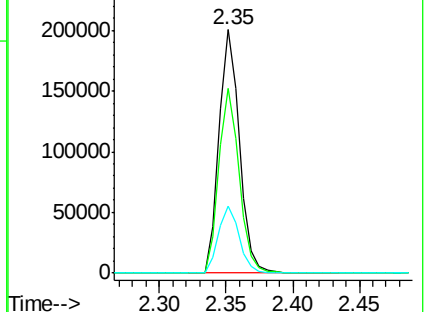
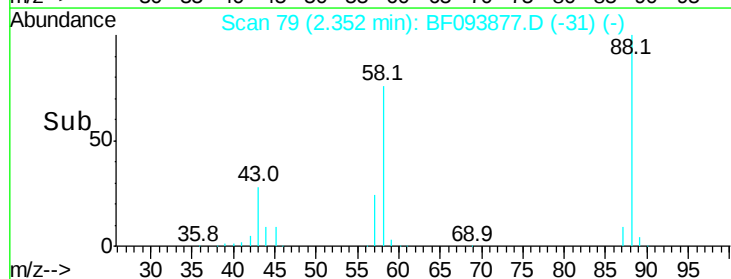
43 28.3 23.4 35.0

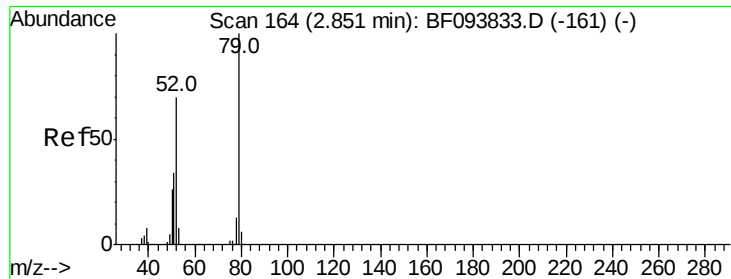


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

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

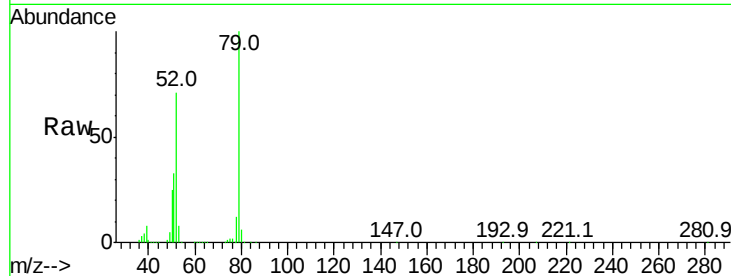
Tot Ion: 79 Resp: 584065

Ion Ratio Lower Upper

79 100

52 71.3 54.8 82.2

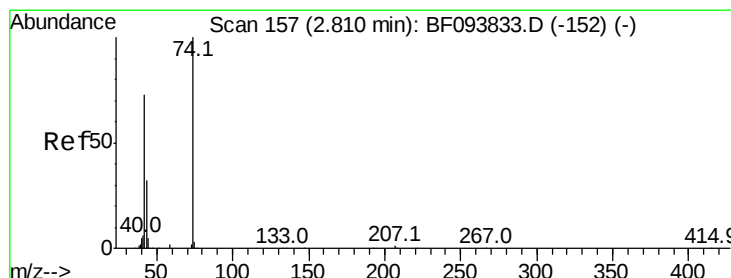
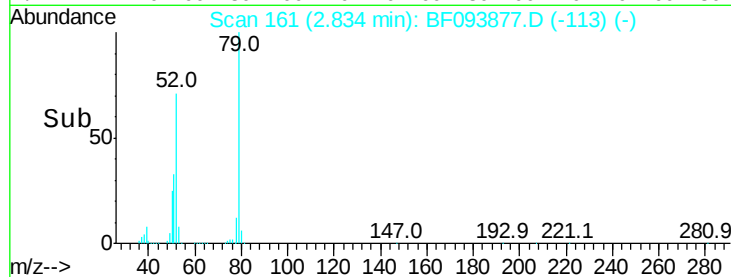
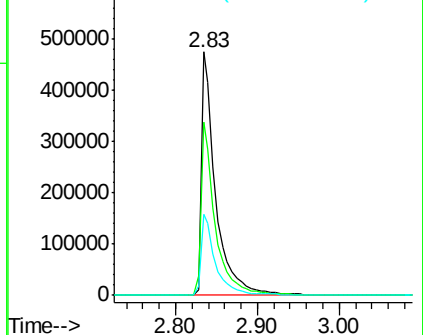
51 33.3 27.0 40.4



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

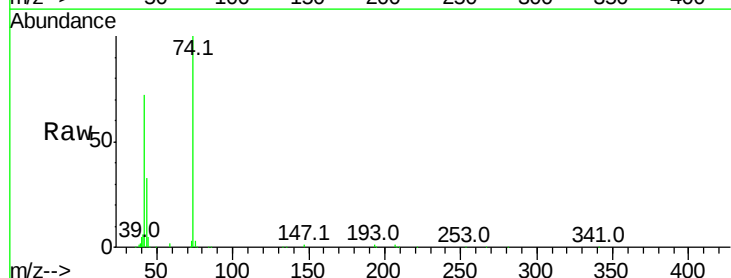
Tgt Ion: 42 Resp: 243571

Ion Ratio Lower Upper

42 100

74 138.5 103.9 155.9

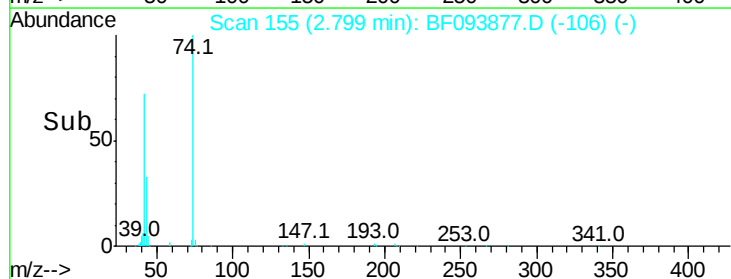
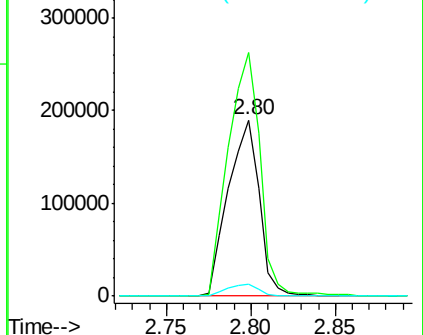
44 6.9 5.7 8.5

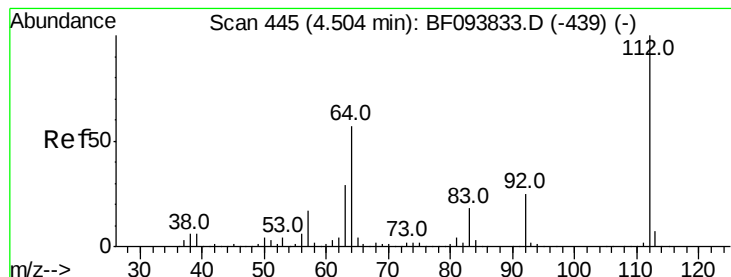


Abundance Ion 42.00 (41.70 to 42.70): BF0

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

Acq: 23 Mar 2017 14:12

Instrument :

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SSTDCCC040

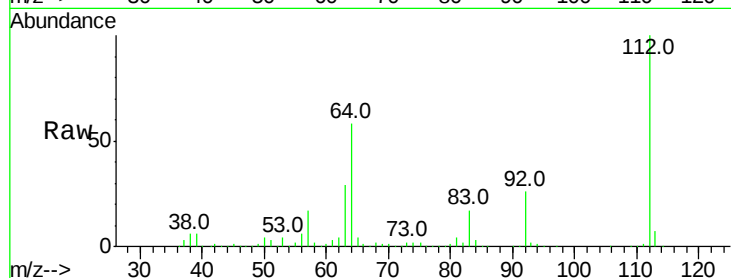
Tot Ion:112 Resp: 924856

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

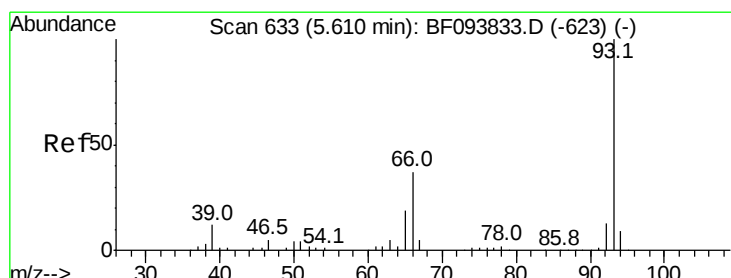
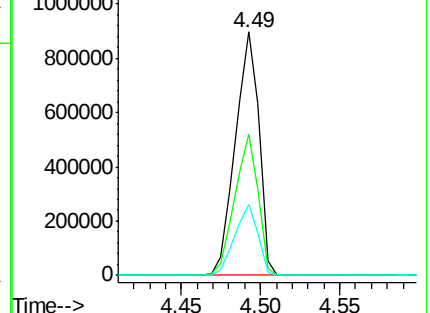
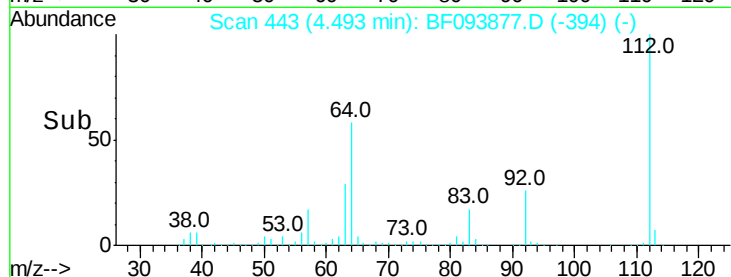
63 29.3 23.4 35.0



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

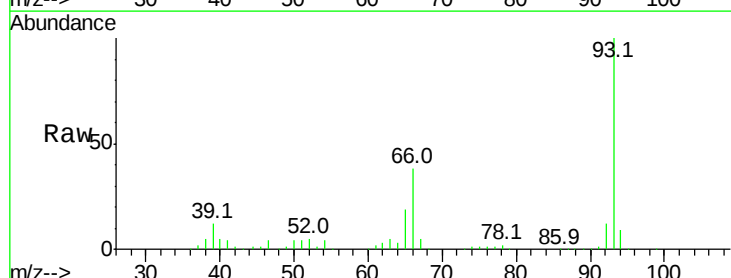
Tgt Ion: 93 Resp: 812320

Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

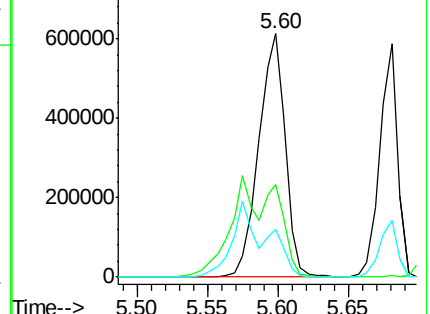
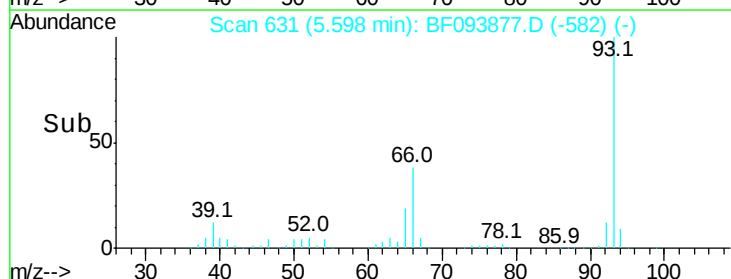
65 19.5 16.0 24.0

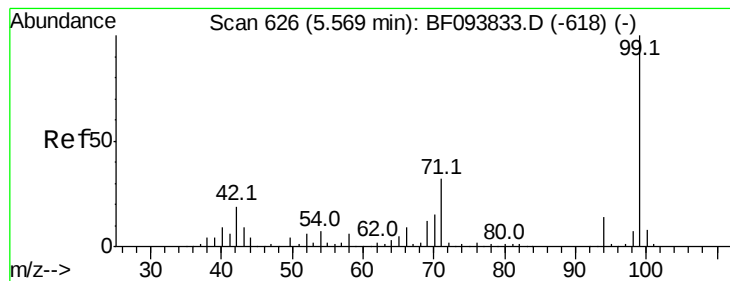


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Lab File: BF093877.D

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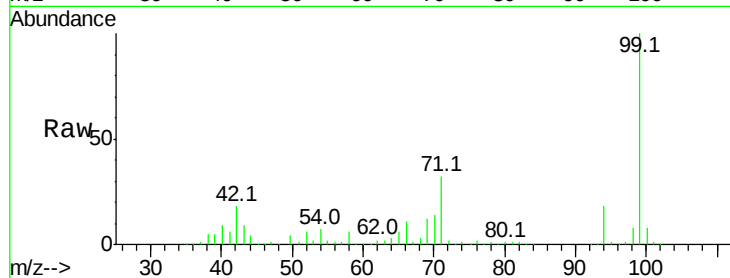
Tot Ion: 99 Resp: 1153896

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

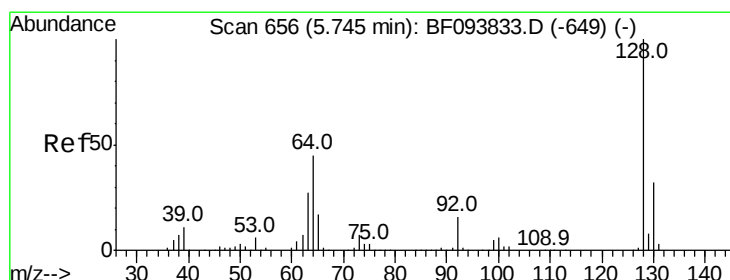
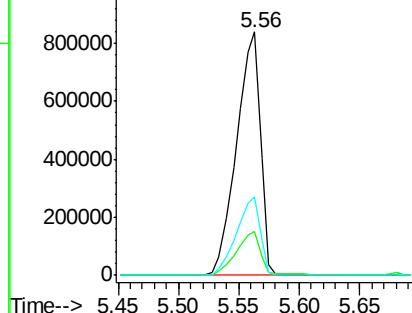
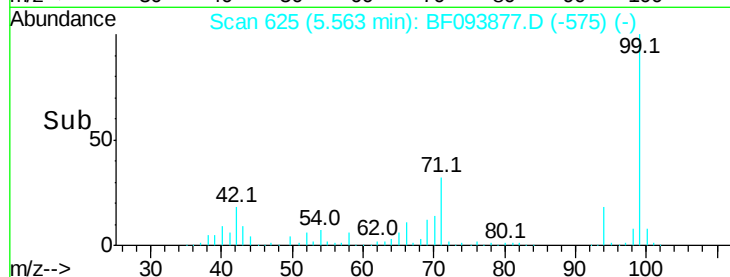
71 32.0 24.5 36.7



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

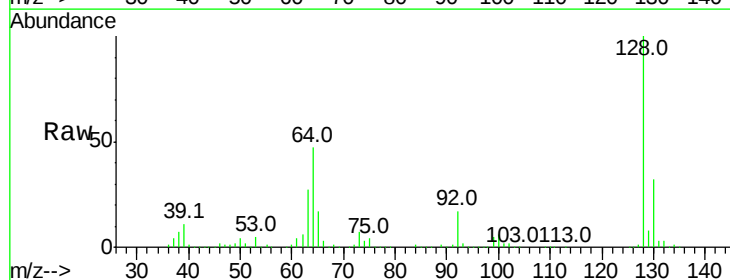
Tgt Ion:128 Resp: 518502

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

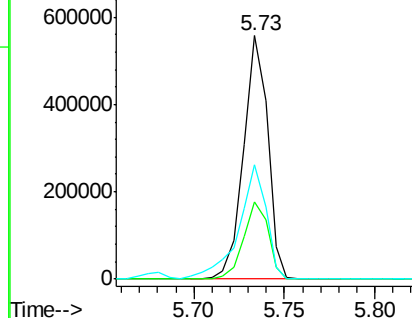
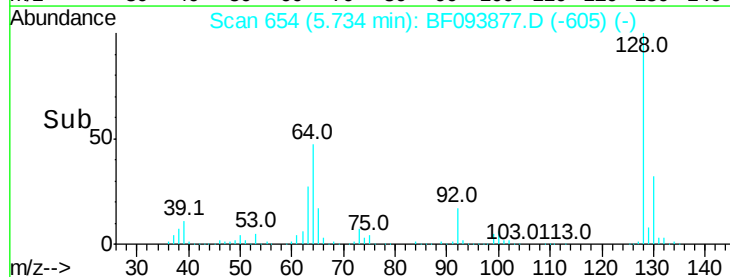
64 47.1 28.4 68.4

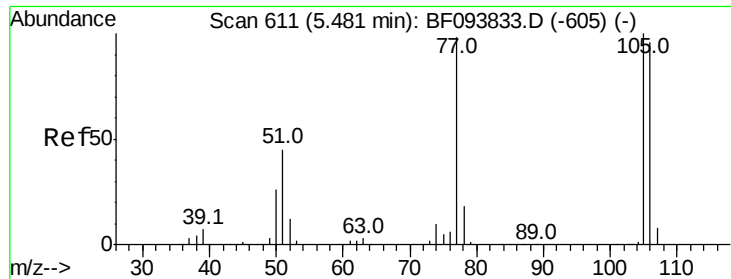


Abundance Ion 128.00 (127.70 to 128.70): E

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

Lab File: BF093877.D

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SSTDCCC040

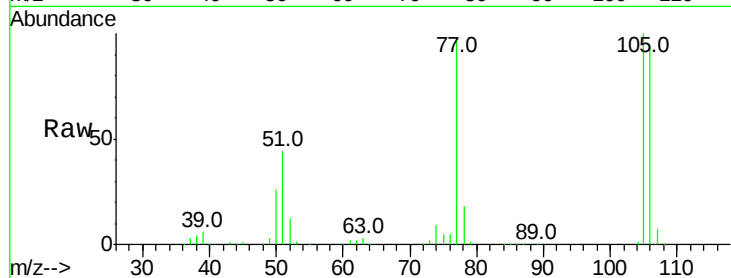
Tot Ion: 77 Resp: 373795

Ion Ratio Lower Upper

77 100

105 102.4 83.8 123.8

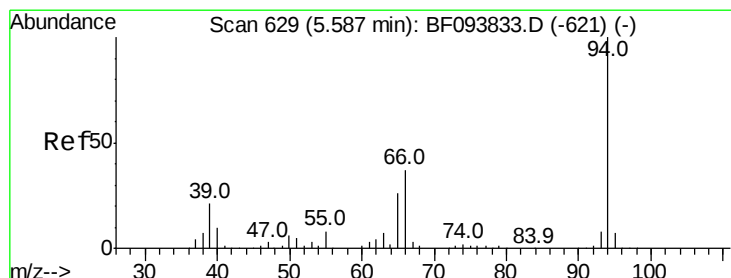
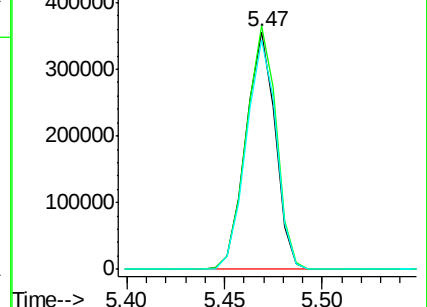
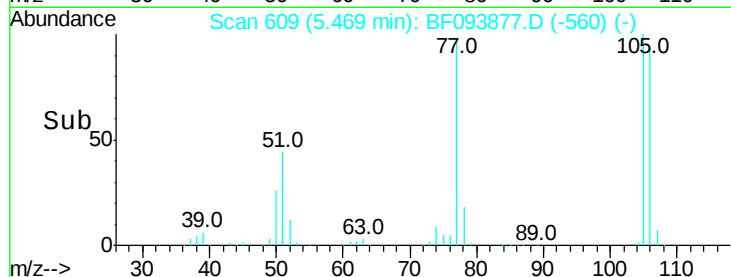
106 96.4 79.1 119.1



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

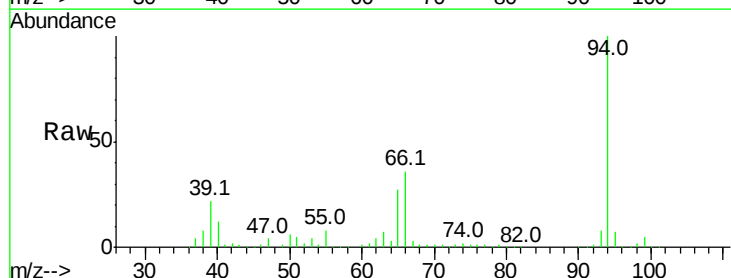
Tgt Ion: 94 Resp: 678140

Ion Ratio Lower Upper

94 100

65 27.4 9.9 49.9

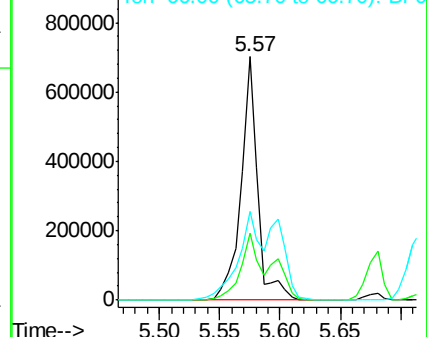
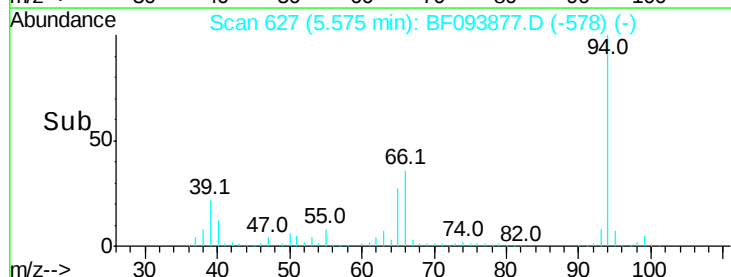
66 36.4 23.1 63.1

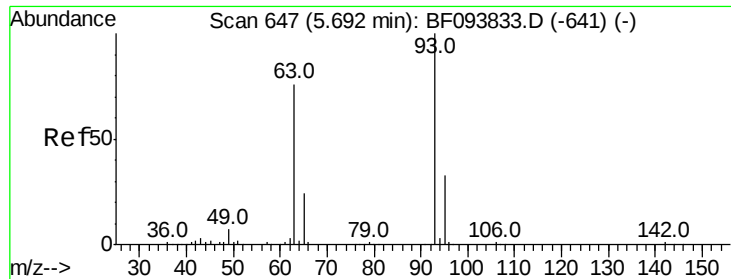


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

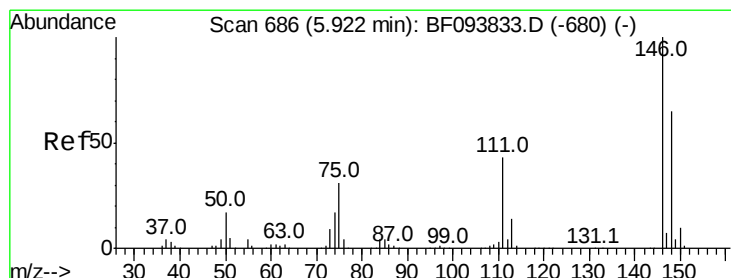
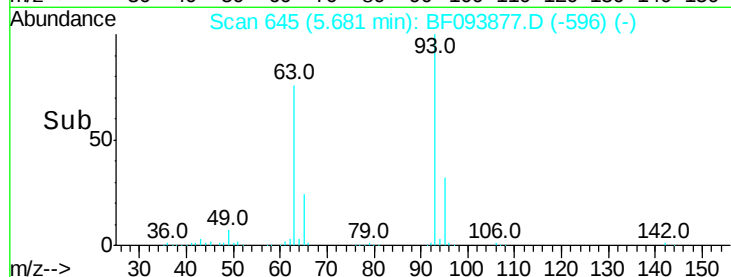
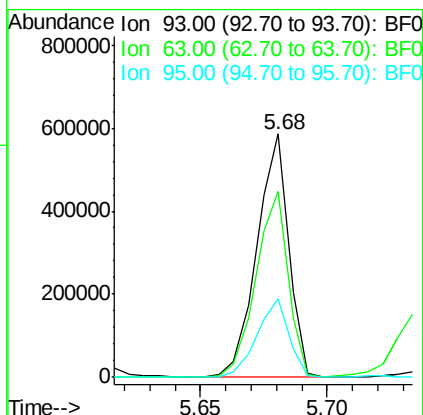
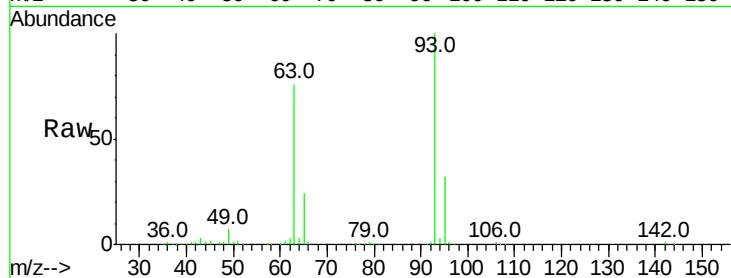




#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 5.68 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

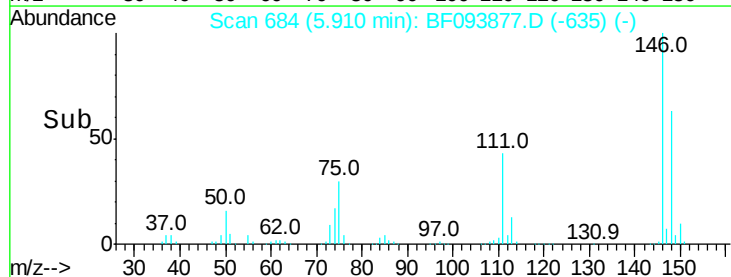
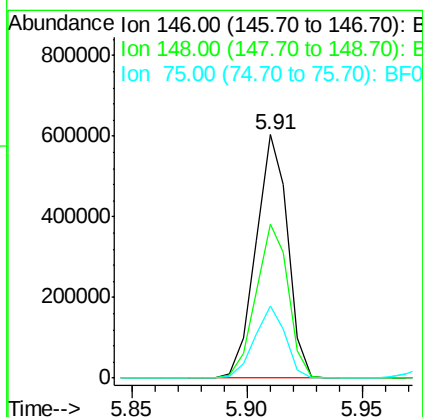
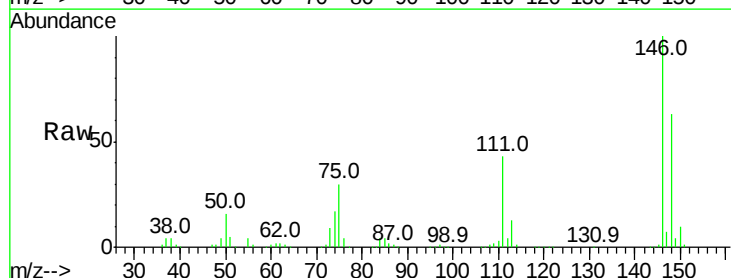
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

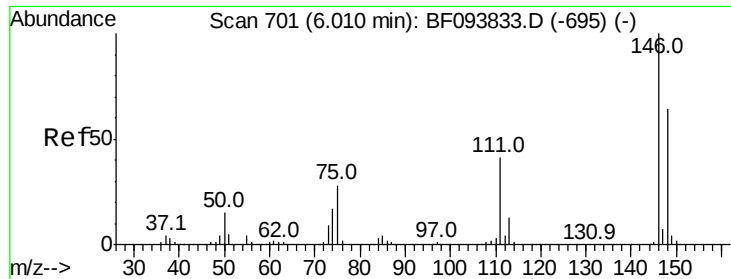
Tot Ion: 93 Resp: 512384
Ion Ratio Lower Upper
93 100
63 76.3 59.2 99.2
95 32.4 12.8 52.8



#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

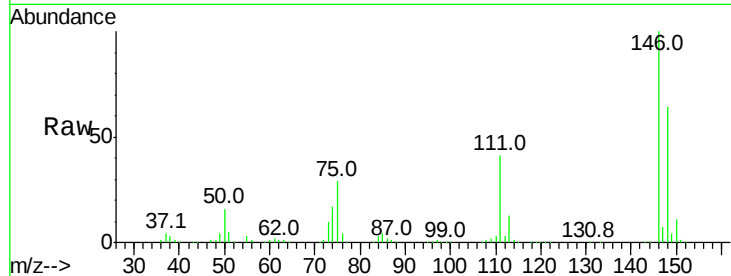




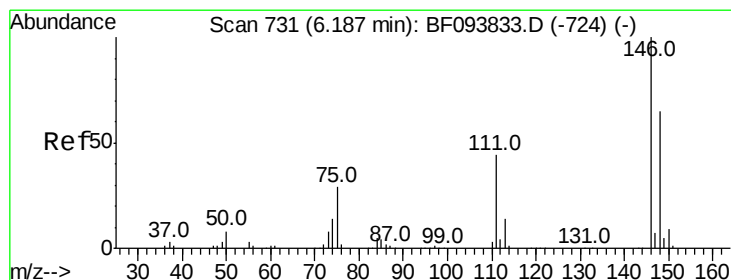
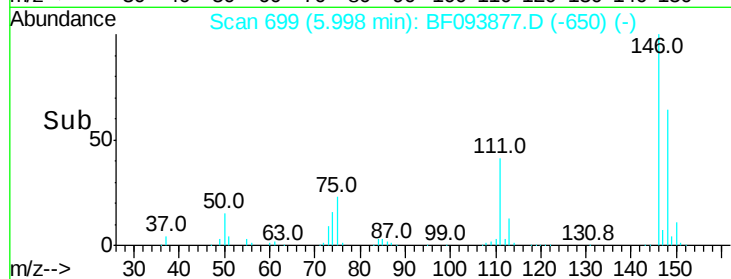
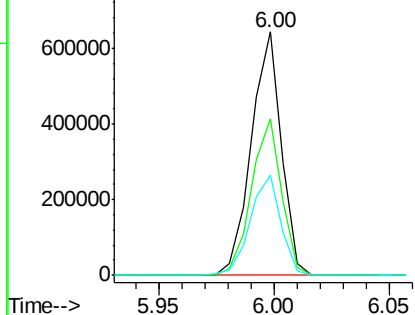
#13
 1,4-Dichlorobenzene
 Concen: 40.31 ng
 RT: 6.00 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

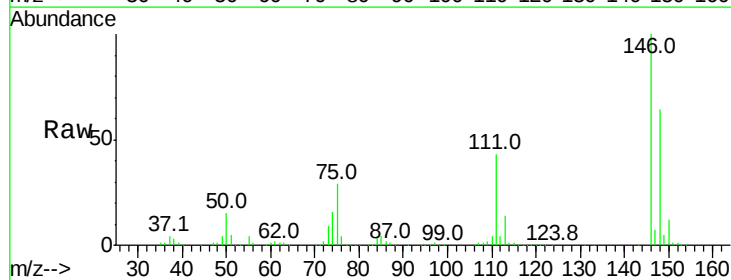


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

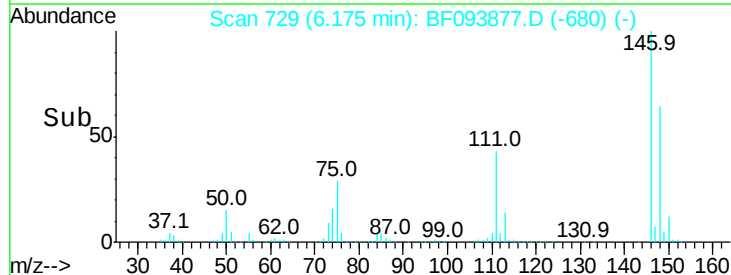
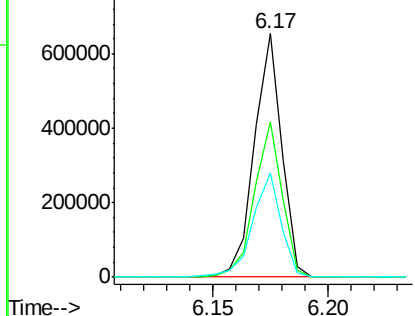


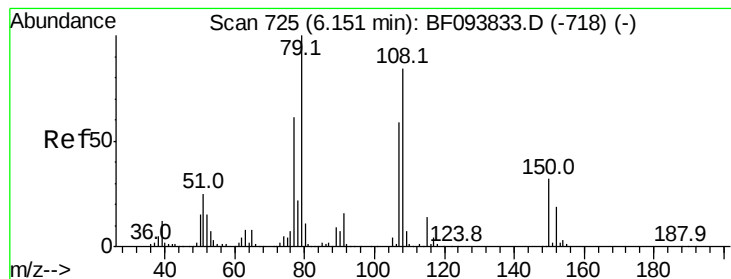
#14
 1,2-Dichlorobenzene
 Concen: 40.73 ng
 RT: 6.17 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

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

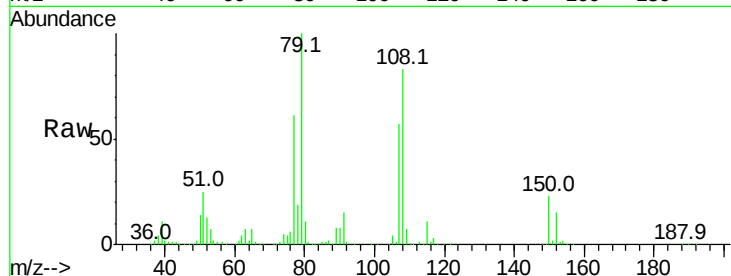
Tot Ion: 79 Resp: 436102

Ion Ratio Lower Upper

79 100

108 82.9 63.4 95.0

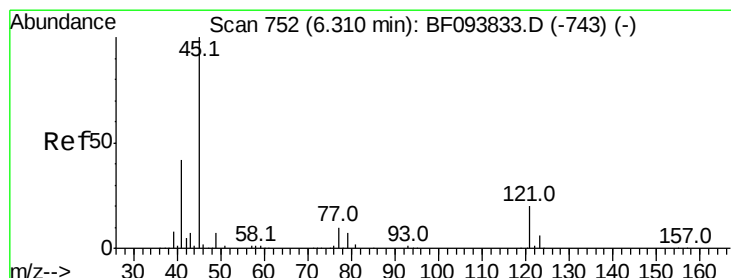
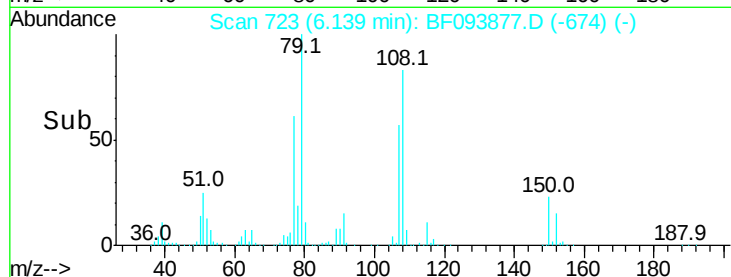
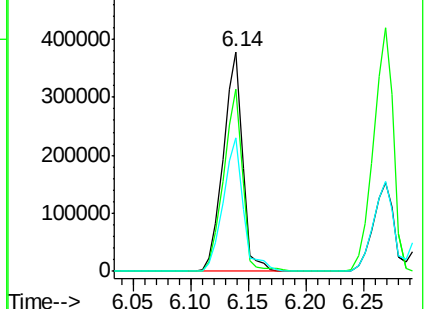
77 61.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.67 ng

RT: 6.30 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF093877.D

Acq: 23 Mar 2017 14:12

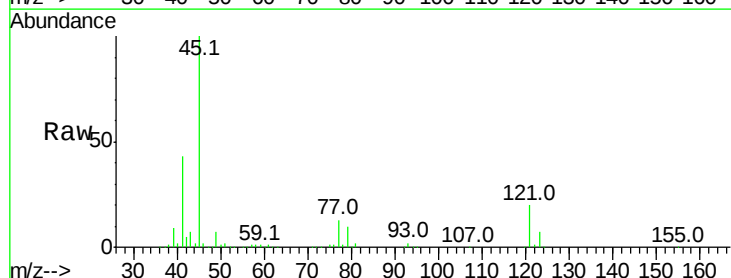
Tgt Ion: 45 Resp: 779282

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

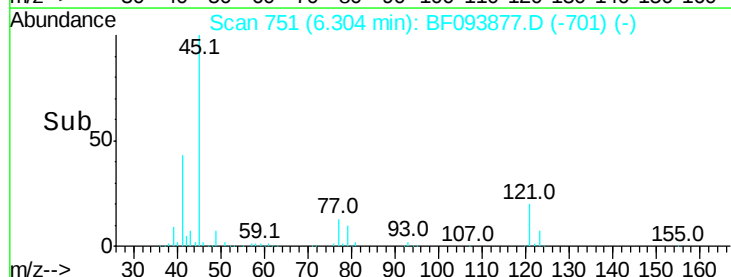
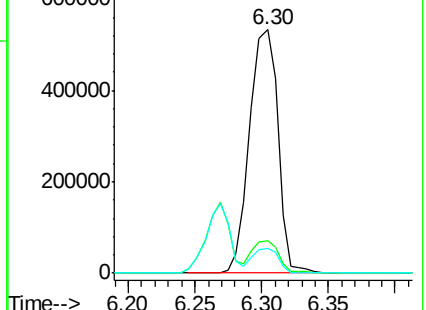
79 10.3 0.0 30.0

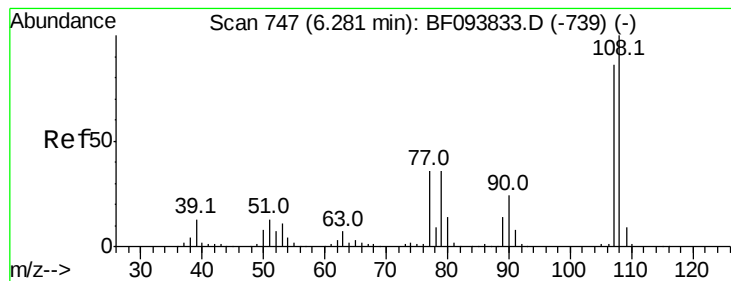


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

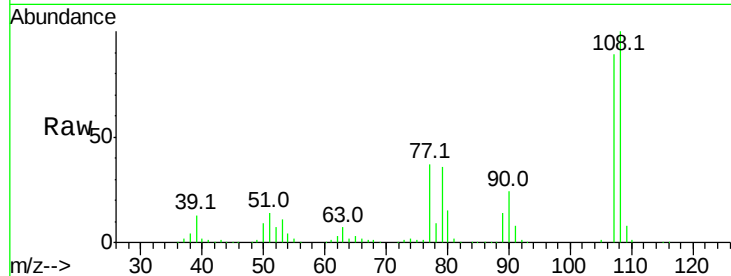




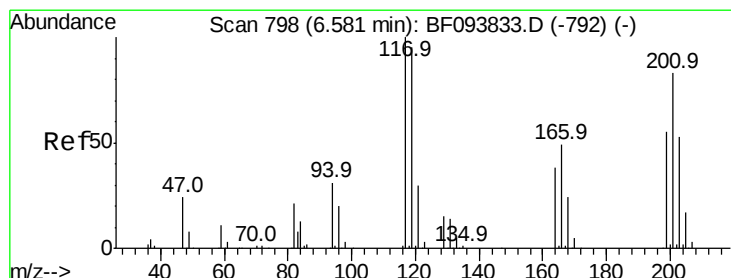
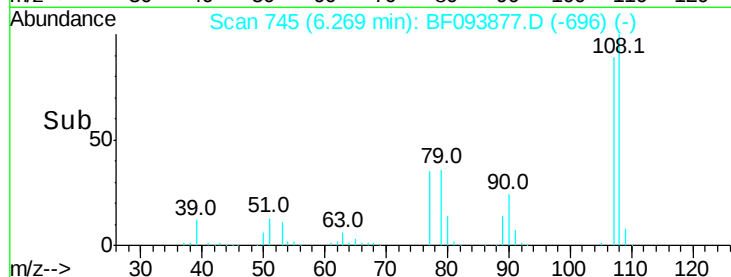
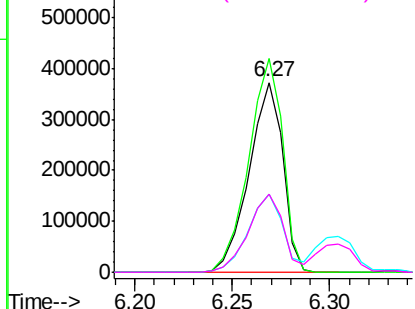
#17
2-Methylphenol
Concen: 40.95 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

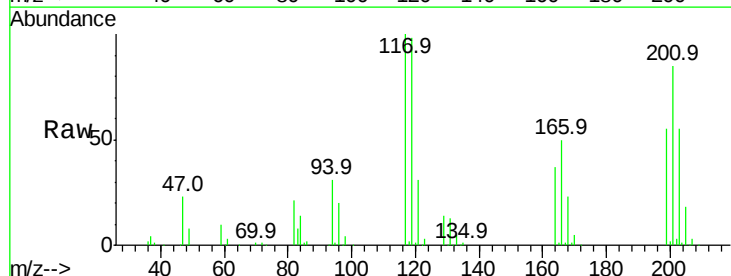


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

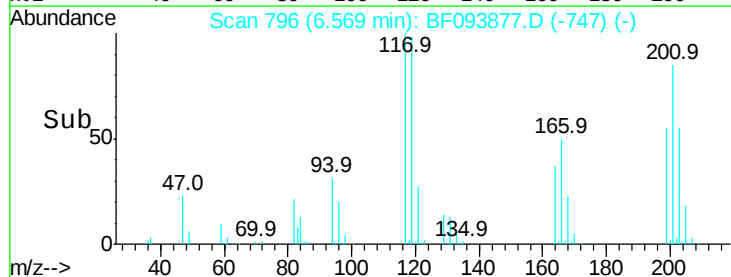
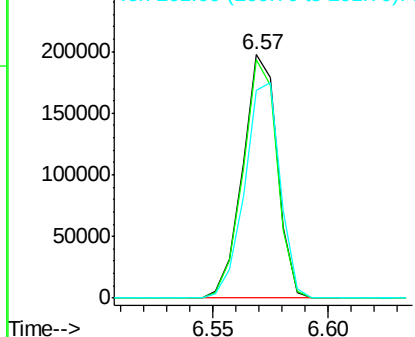


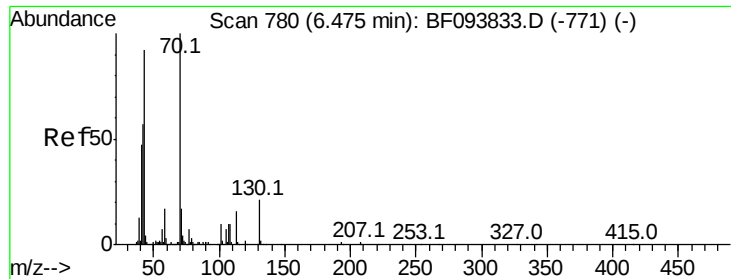
#18
Hexachloroethane
Concen: 40.61 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

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

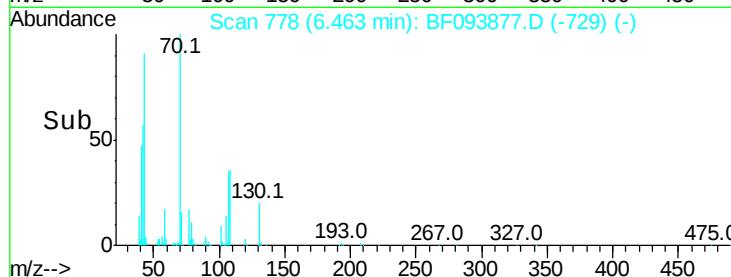
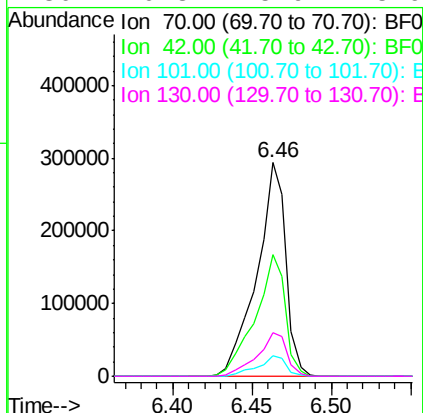
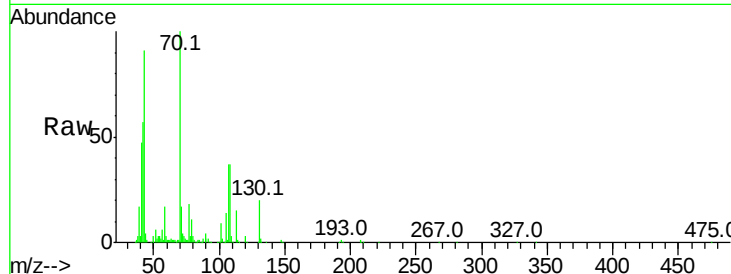




#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

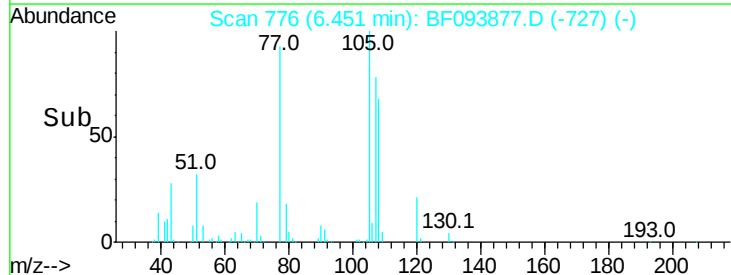
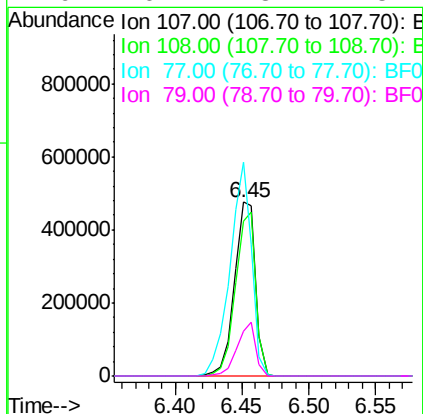
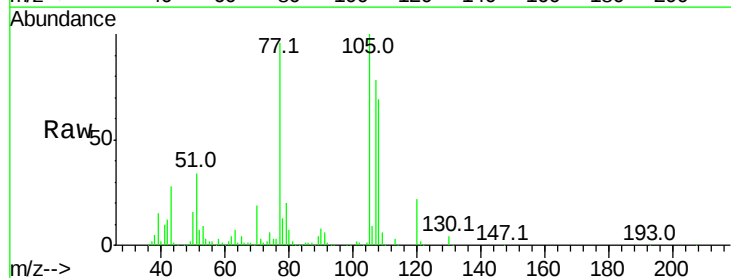
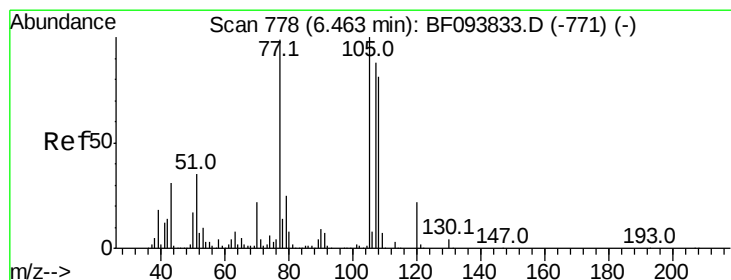
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

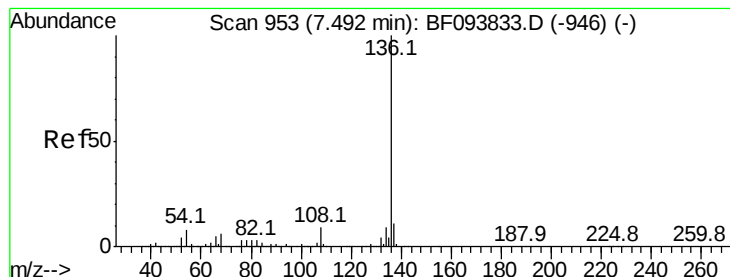
Tot Ion: 70 Resp: 375252
Ion Ratio Lower Upper
70 100
42 57.0 47.2 70.8
101 9.5 7.2 10.8
130 20.3 15.9 23.9



#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

Tot Ion:136 Resp: 803663

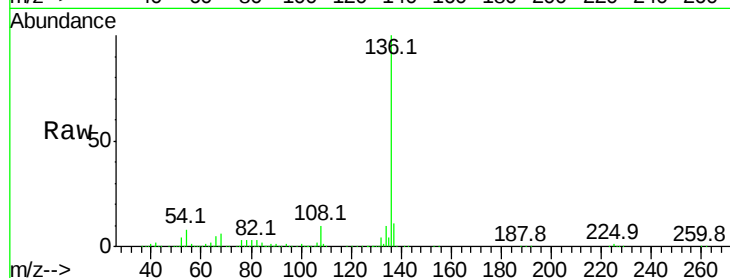
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.7 4.9 7.3#

68 6.4 4.1 6.1#

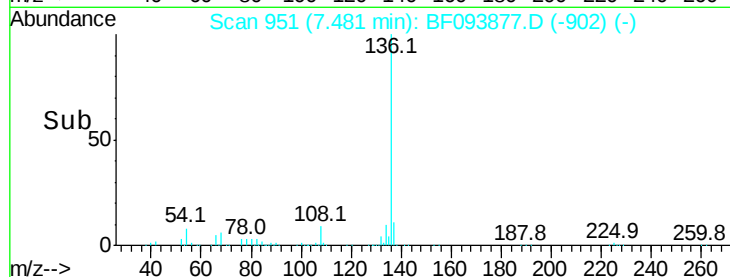


Abundance Ion 136.00 (135.70 to 136.70): E

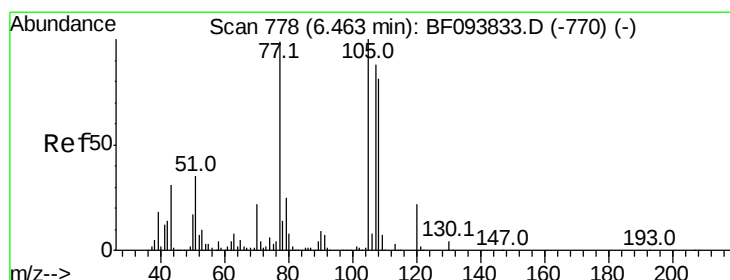
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#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

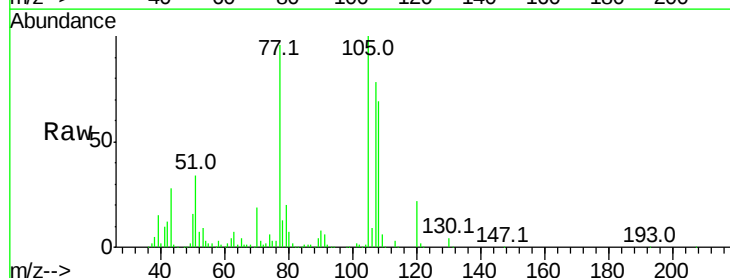
Ion Ratio Lower Upper

105 100

71 3.1 2.8 4.2

51 33.9 30.7 46.1

120 21.6 17.4 26.0

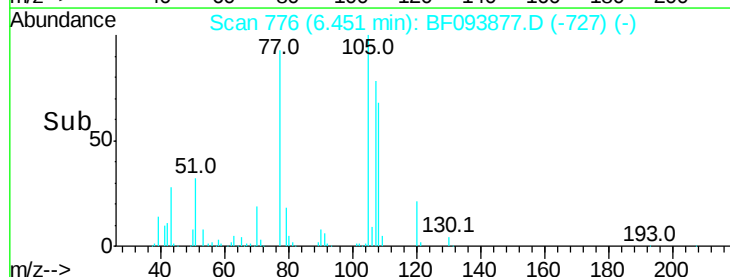


Abundance Ion 105.00 (104.70 to 105.70): E

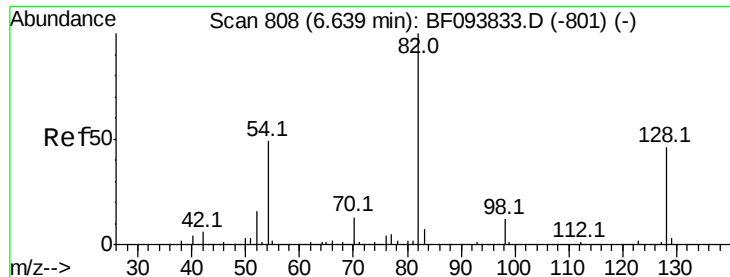
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

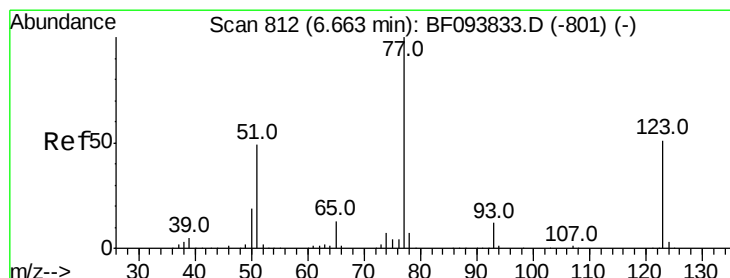
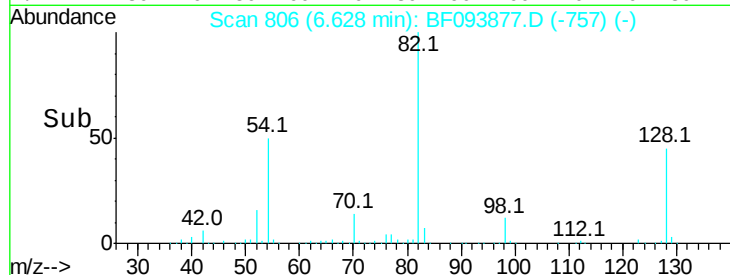
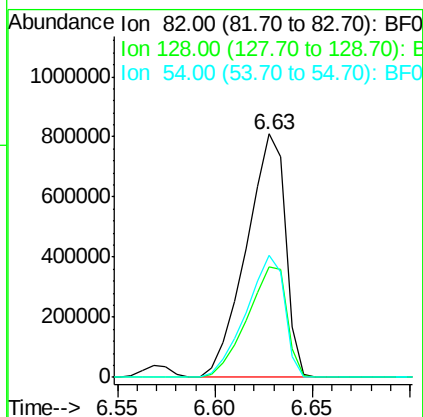
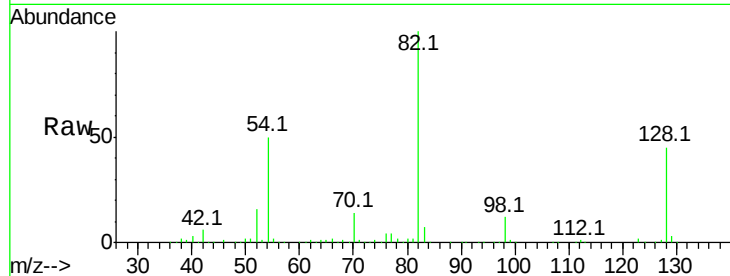


#23
 Nitrobenzene-d5
 Concen: 79.90 ng
 RT: 6.63 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1125168

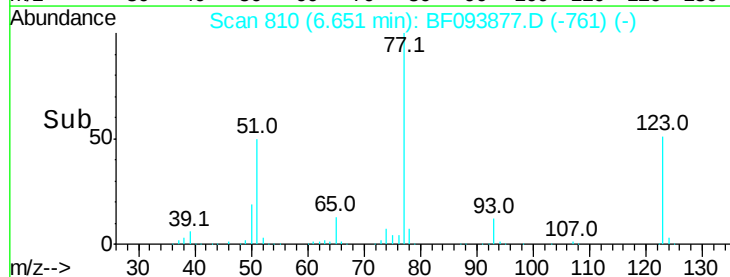
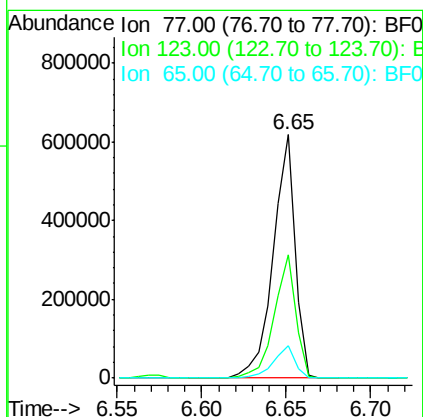
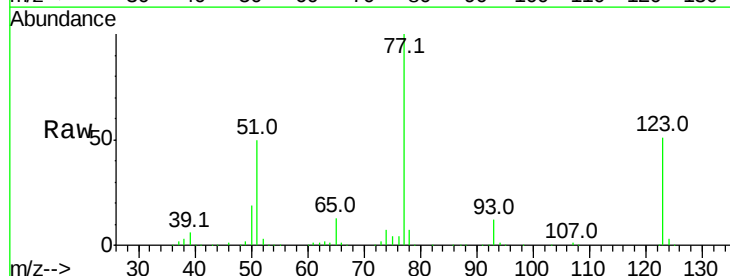
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.0	51.0
54	49.9	42.2	63.2



#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





#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

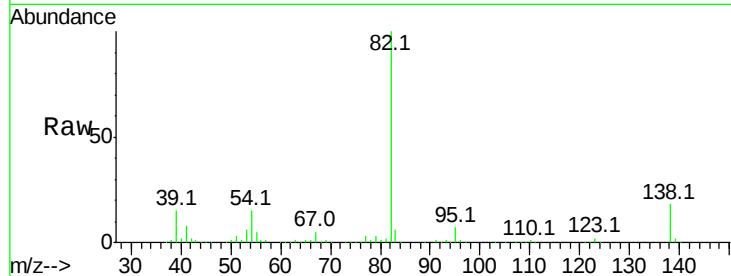
Tot Ion: 82 Resp: 997301

Ion Ratio Lower Upper

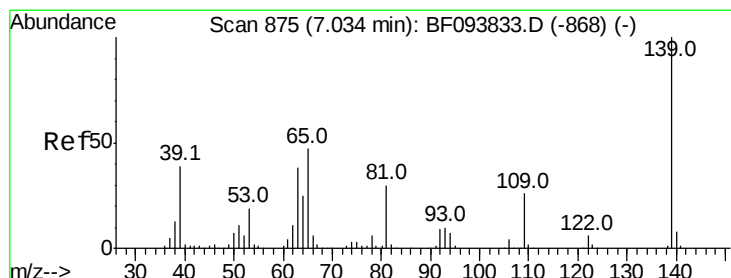
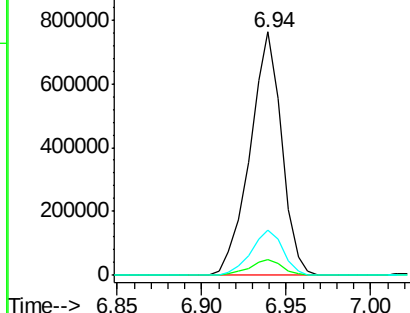
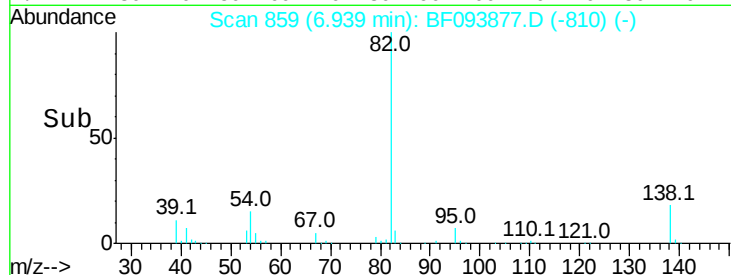
82 100

95 6.7 5.3 7.9

138 18.4 13.1 19.7



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



#26

2-Nitrophenol

Concen: 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

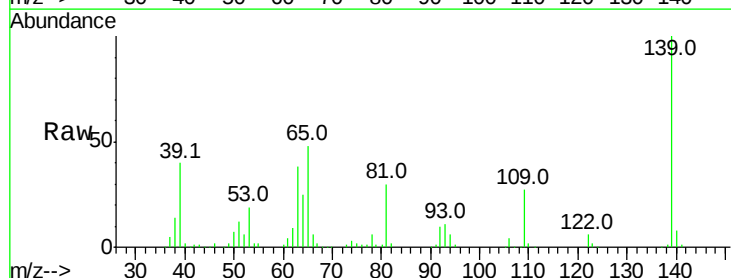
Tgt Ion: 139 Resp: 285516

Ion Ratio Lower Upper

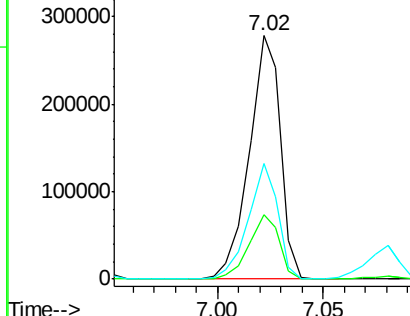
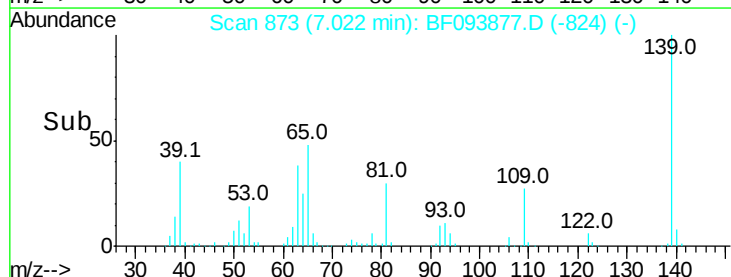
139 100

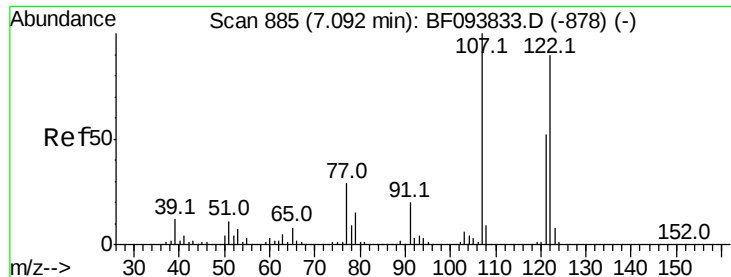
109 26.5 21.0 31.6

65 47.5 33.0 49.6



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

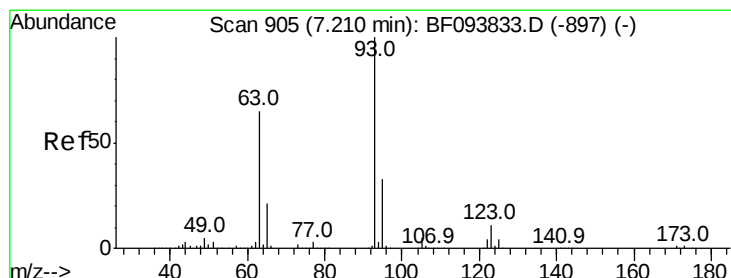
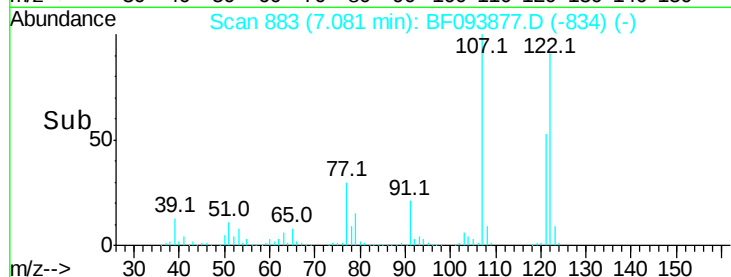
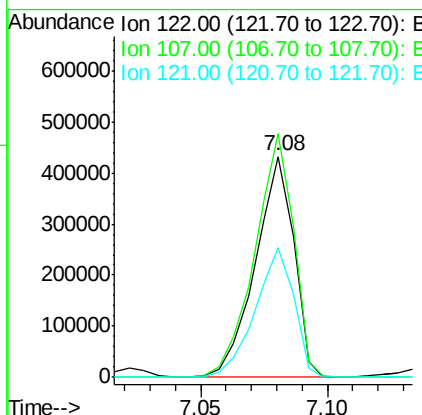
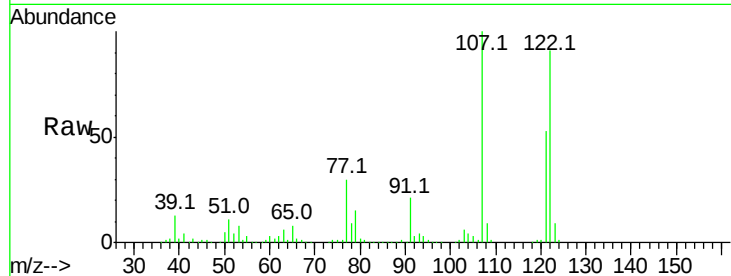




#27
 2,4-Dimethylphenol
 Concen: 39.96 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

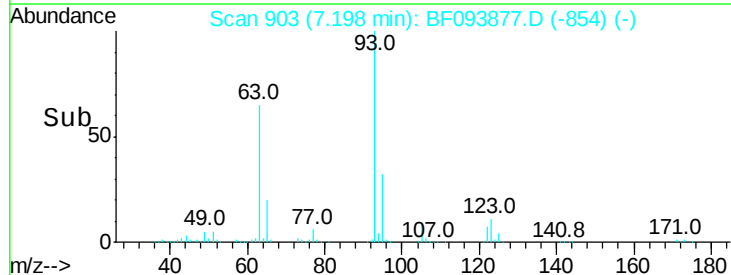
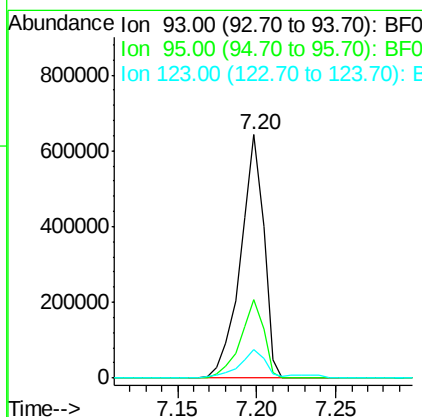
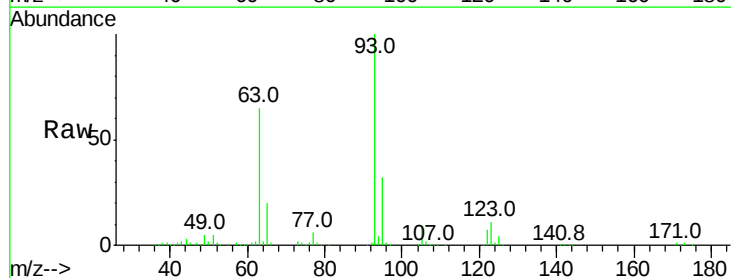
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

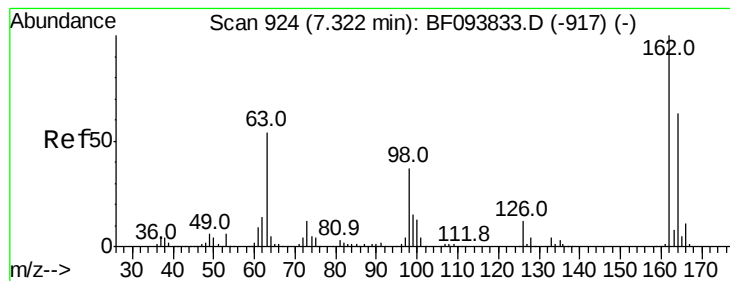
Tot Ion:122 Resp: 456001
 Ion Ratio Lower Upper
 122 100
 107 110.1 89.2 133.8
 121 58.4 45.2 67.8



#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

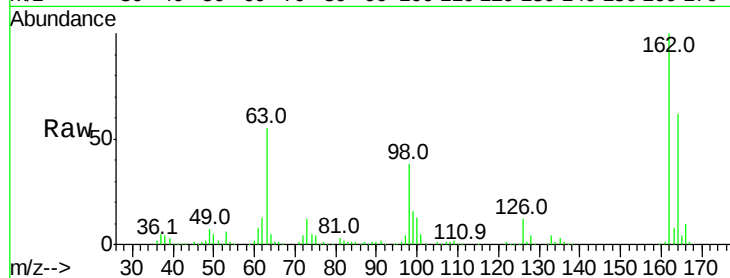
Tot Ion:162 Resp: 439826

Ion Ratio Lower Upper

162 100

164 62.5 44.6 84.6

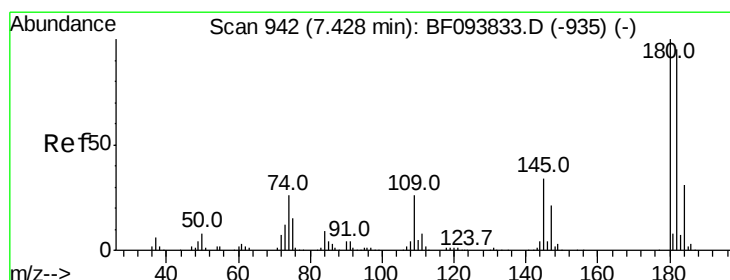
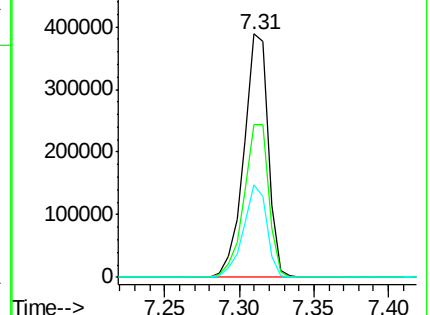
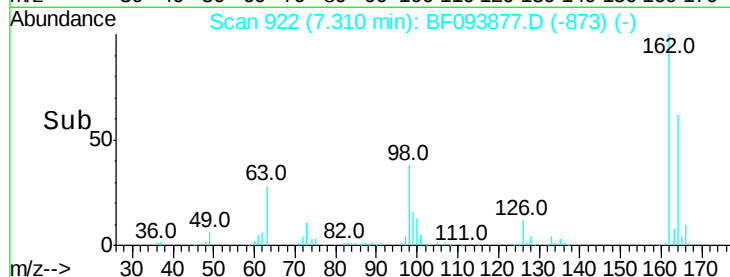
98 37.8 14.8 54.8



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

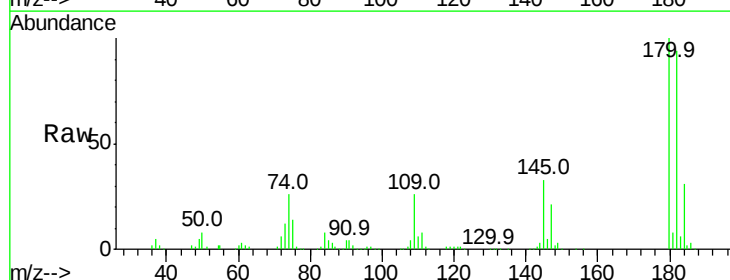
Tgt Ion:180 Resp: 438899

Ion Ratio Lower Upper

180 100

182 93.7 75.8 113.6

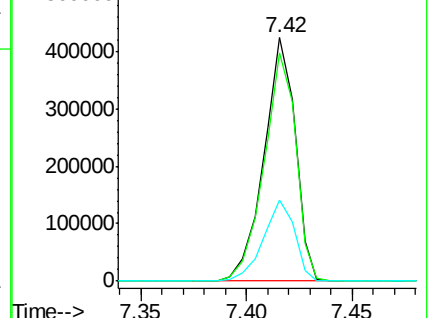
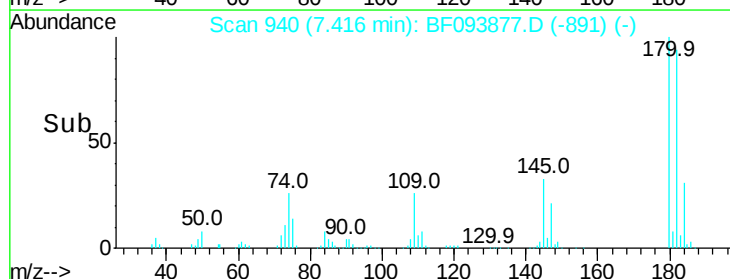
145 33.4 25.3 37.9

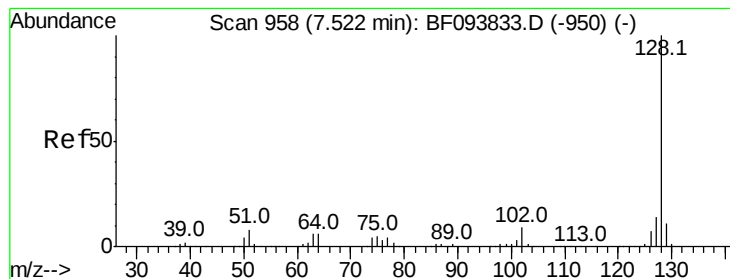


Abundance Ion 180.00 (179.70 to 180.70): E

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

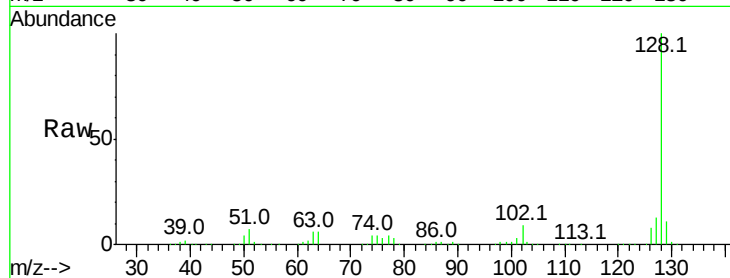
Tot Ion:128 Resp: 1529404

Ion Ratio Lower Upper

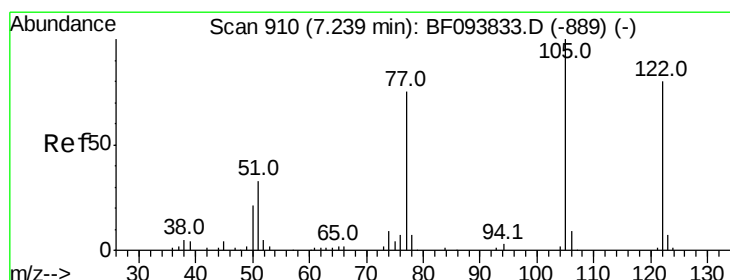
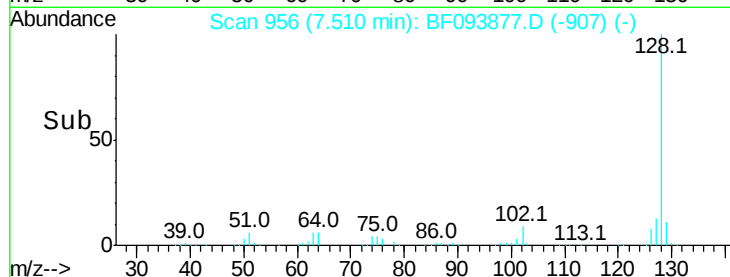
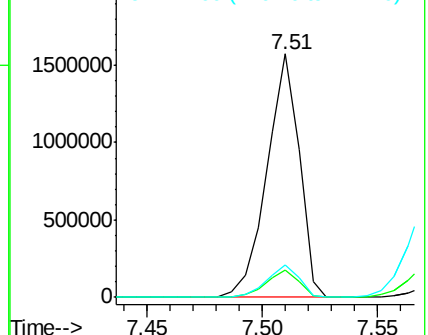
128 100

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

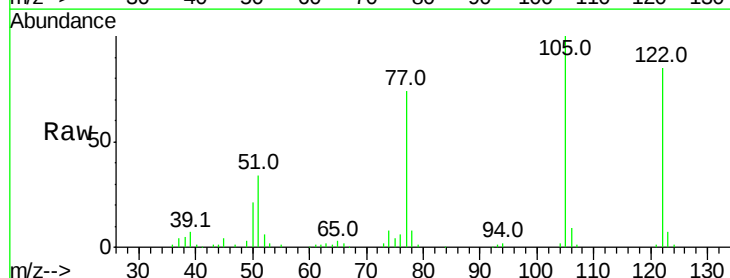
Tgt Ion:122 Resp: 314613

Ion Ratio Lower Upper

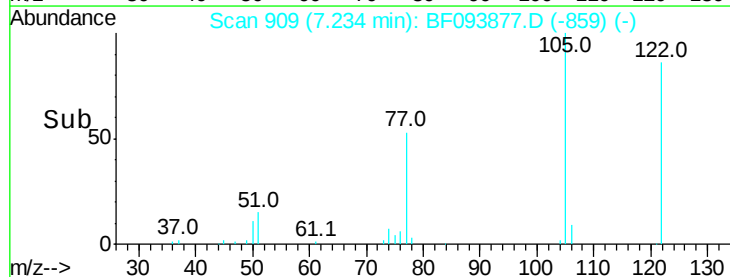
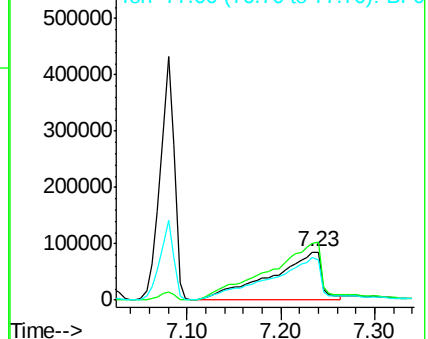
122 100

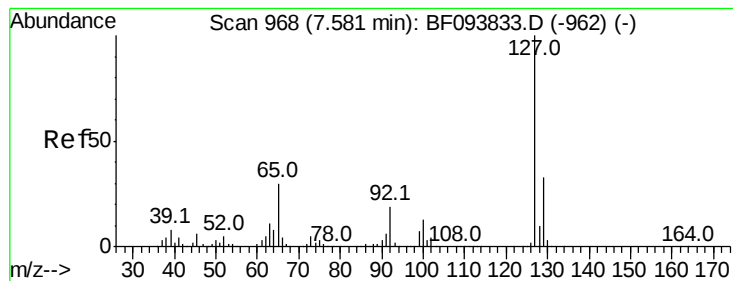
105 117.3 103.3 143.3

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

Tot Ion:127 Resp: 635291

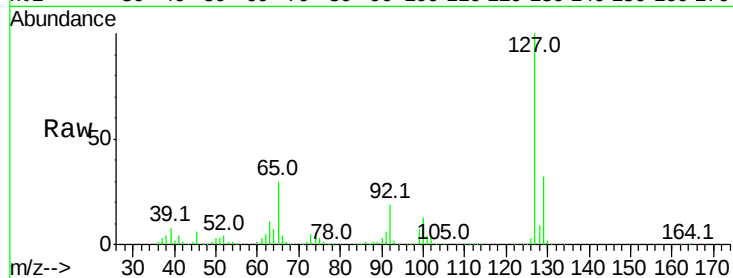
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 29.7 27.8 41.8

92 19.3 16.8 25.2

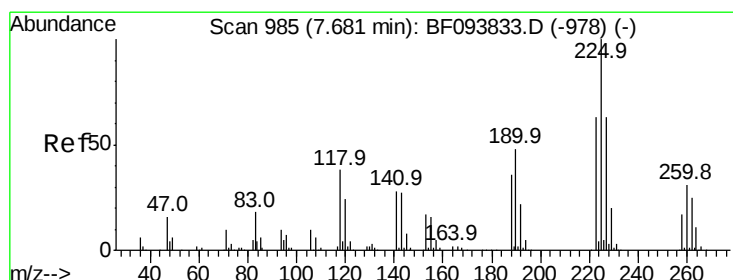
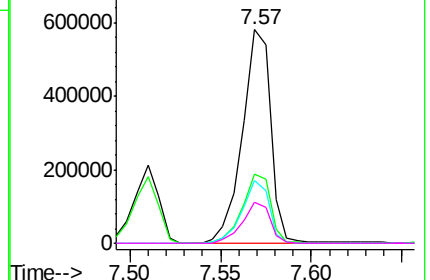
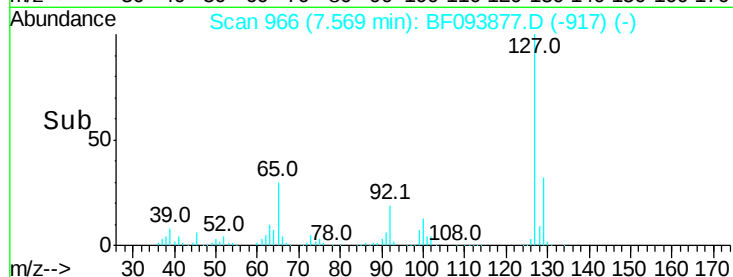


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 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

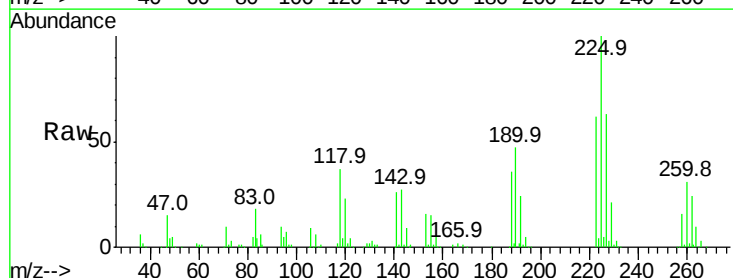
Tgt Ion:225 Resp: 225000

Ion Ratio Lower Upper

225 100

223 62.1 48.8 73.2

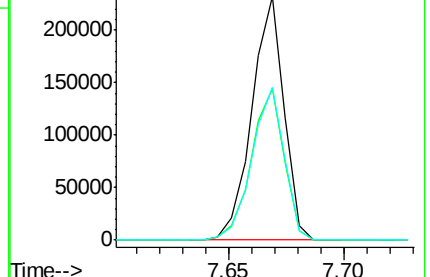
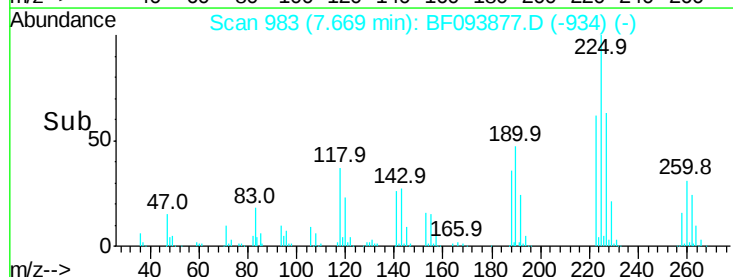
227 62.5 51.1 76.7

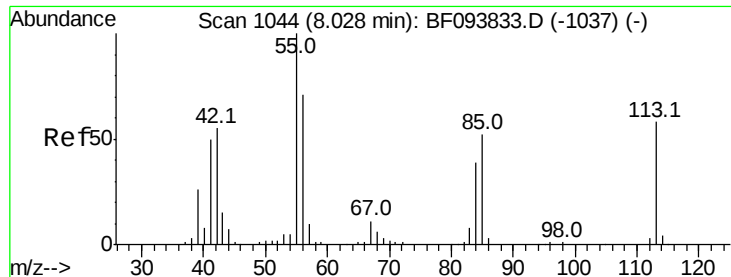


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

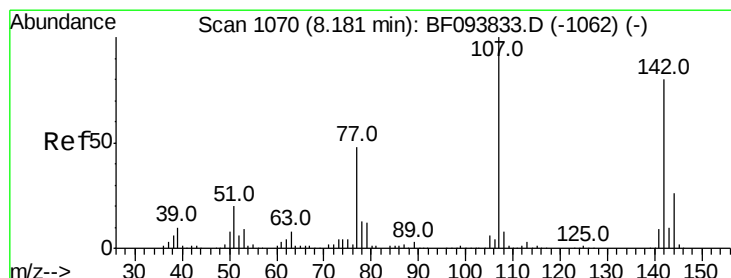
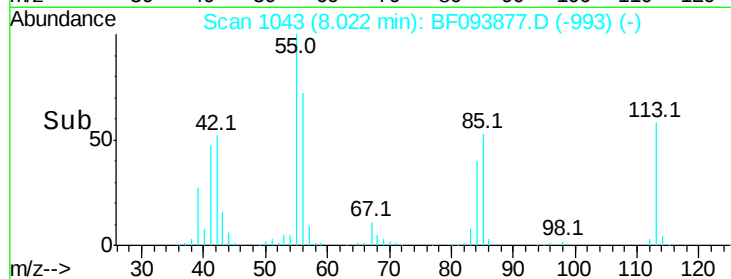
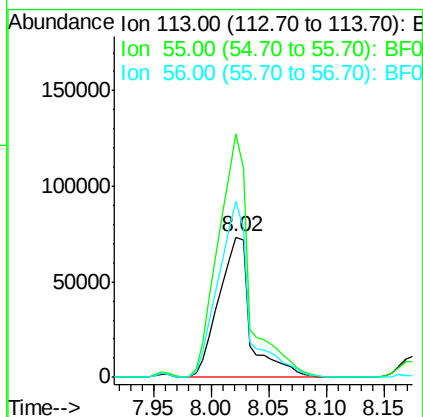
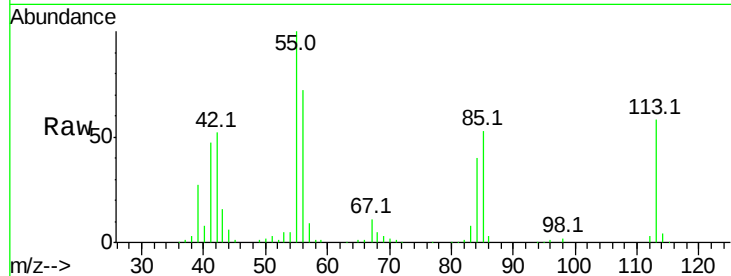




#35
 Caprolactam
 Concen: 41.70 ng
 RT: 8.02 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

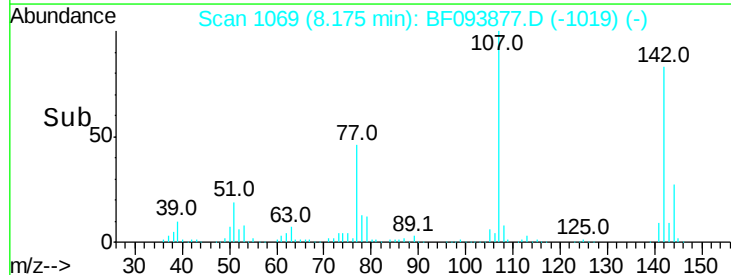
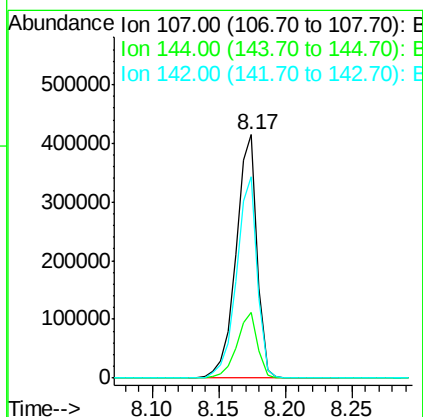
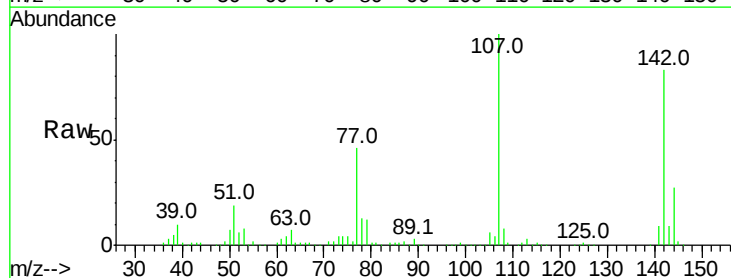
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

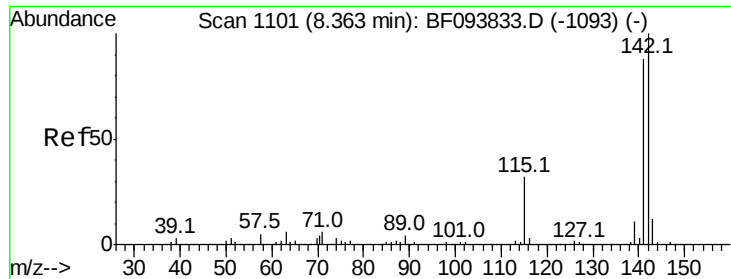
Tot Ion:113 Resp: 141907
 Ion Ratio Lower Upper
 113 100
 55 173.7 150.2 190.2
 56 125.6 107.8 147.8



#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

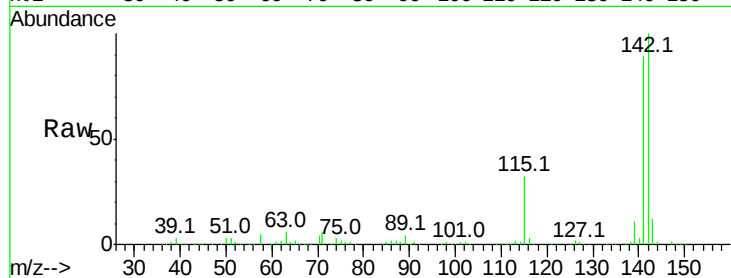




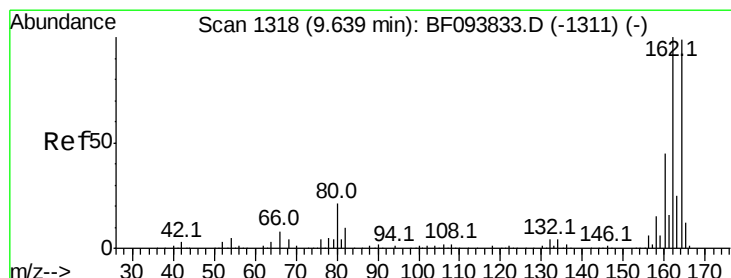
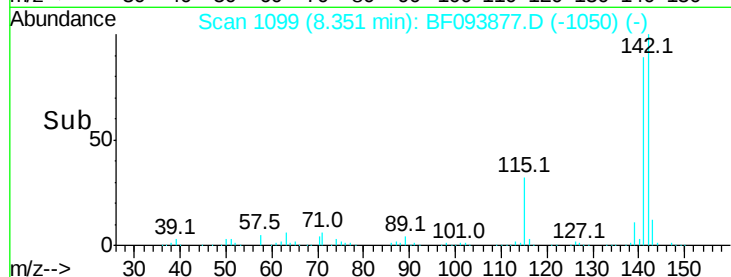
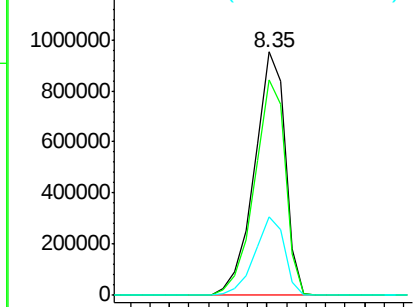
#37
 2-Methylnaphthalene
 Concen: 40.29 ng
 RT: 8.35 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1037803
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.3 106.9
 115 32.2 27.1 40.7

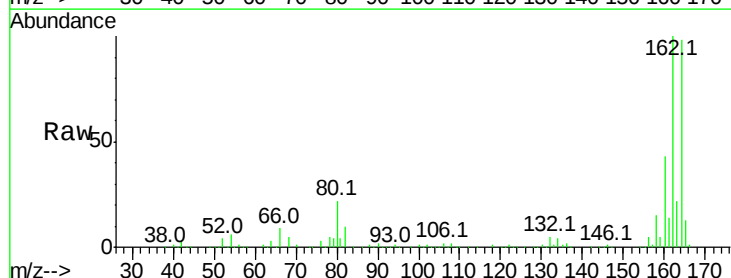


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

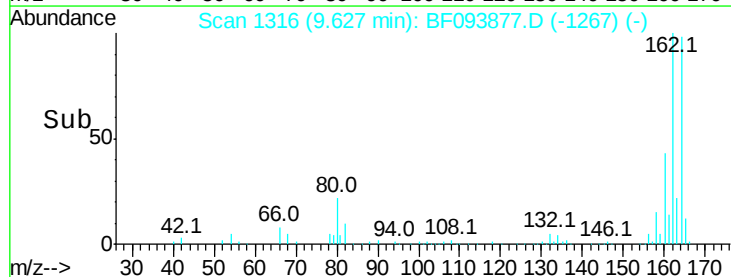
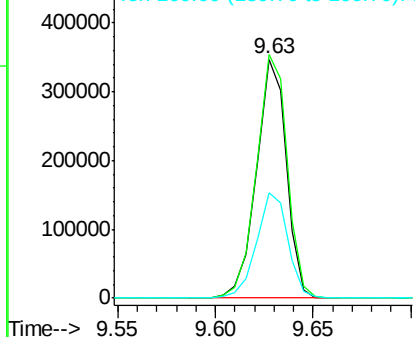


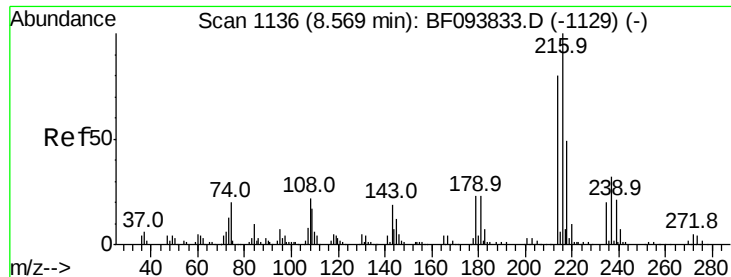
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

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

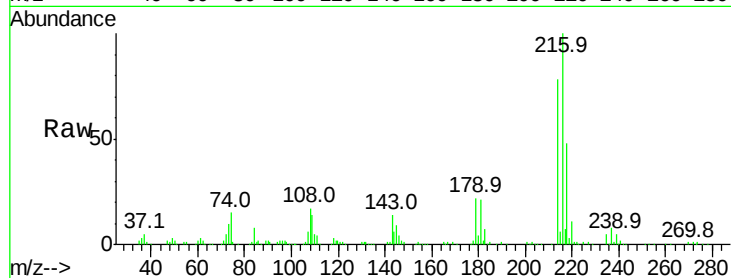




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.53 ng
 RT: 8.56 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

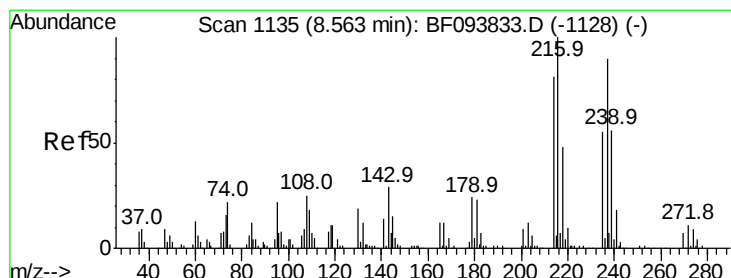
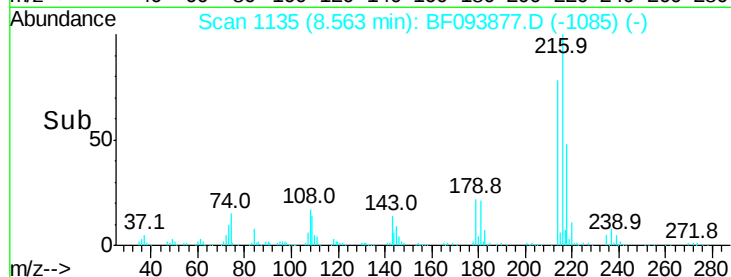
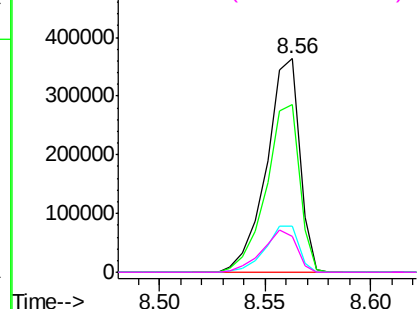


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

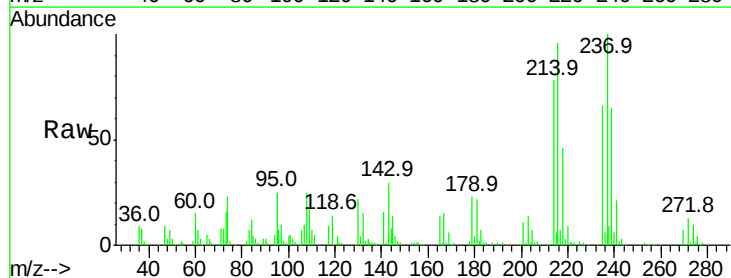
Ion 179.00 (178.70 to 179.70): E

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

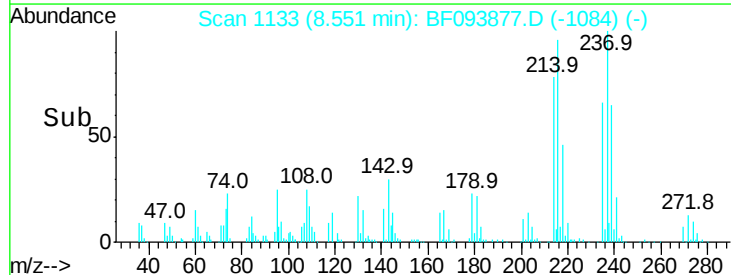
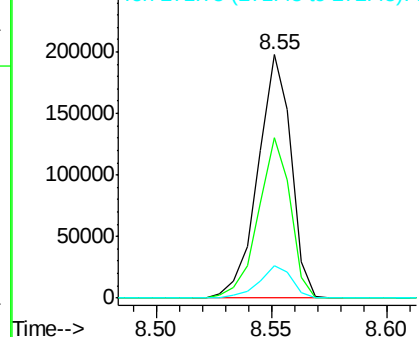
Tgt Ion:	237	Resp:	198203
Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.6	82.6
272	13.1	0.0	31.9



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

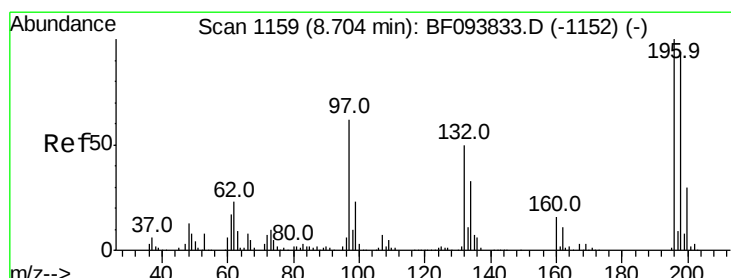
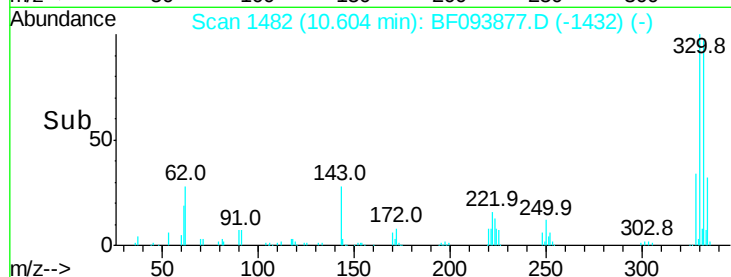
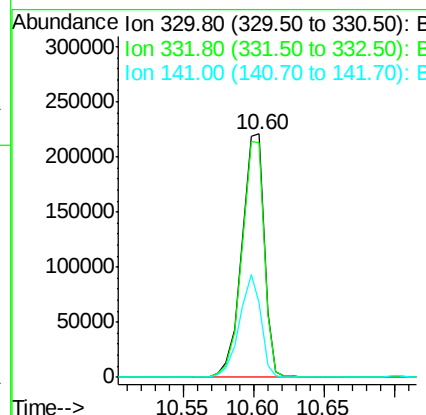
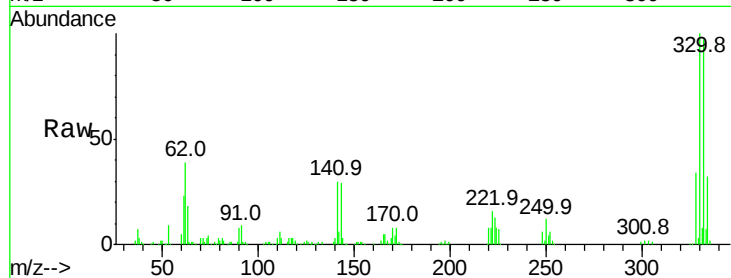




#41
 2,4,6-Tribromophenol
 Concen: 83.97 ng
 RT: 10.60 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

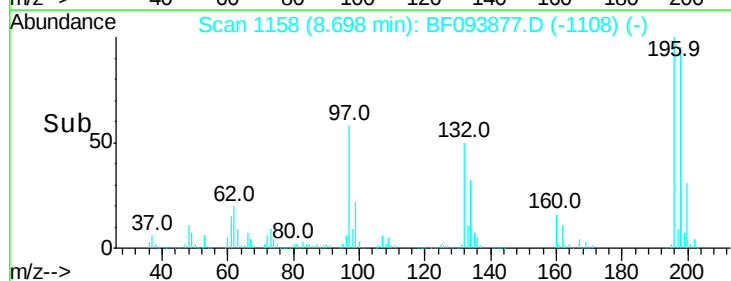
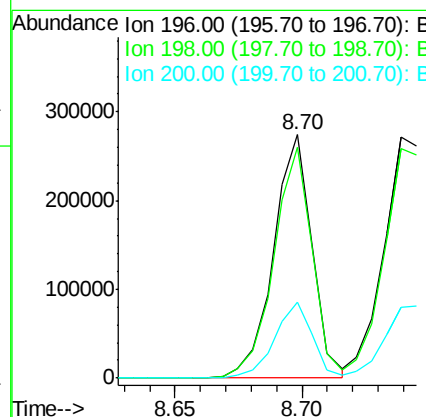
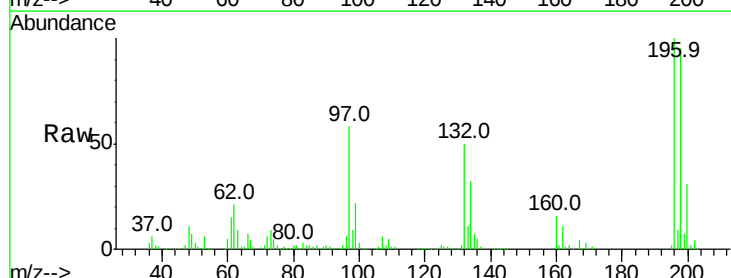
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	31.2	24.0	36.0

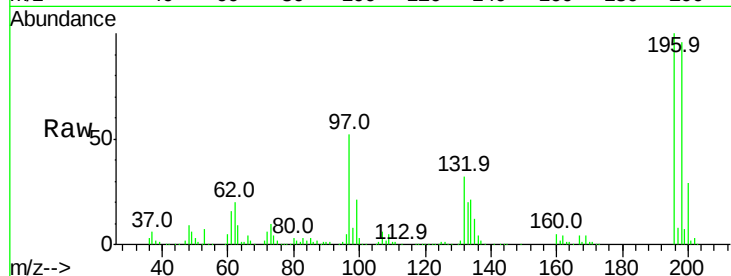




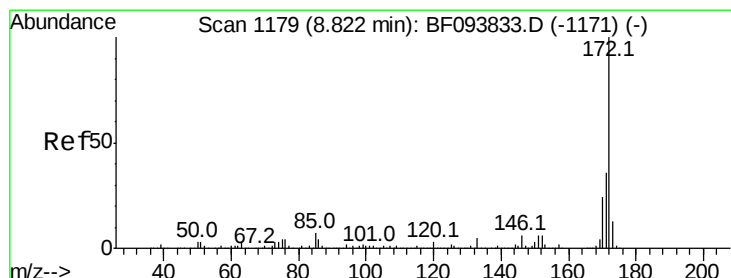
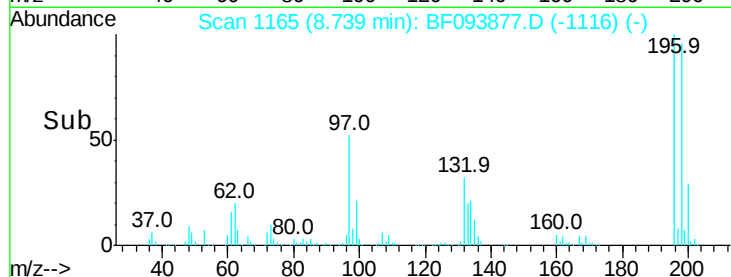
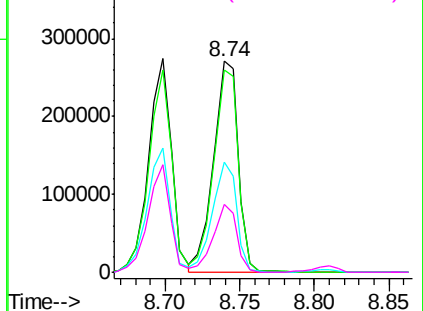
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

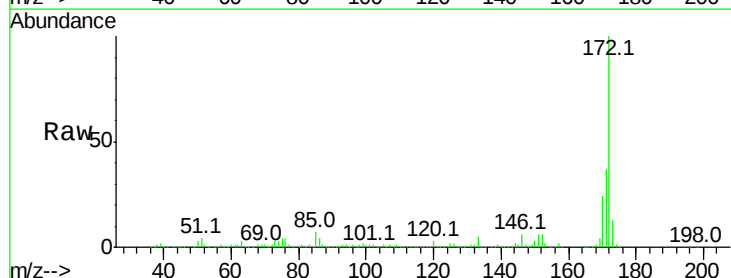


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

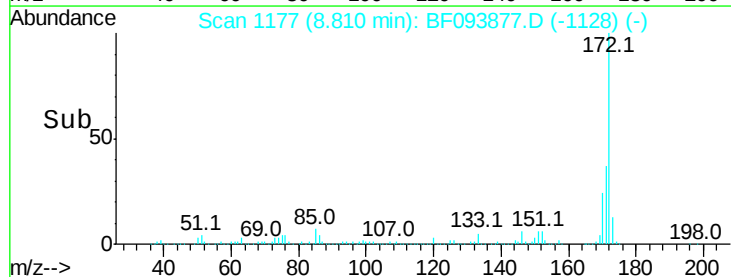
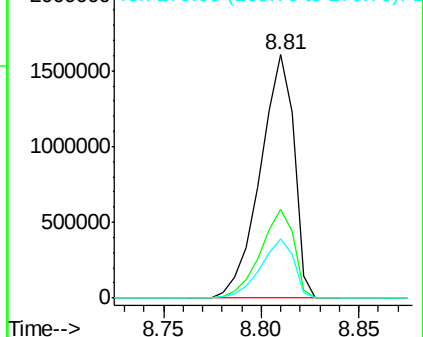


#44
 2-Fluorobiphenyl
 Concen: 79.88 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

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

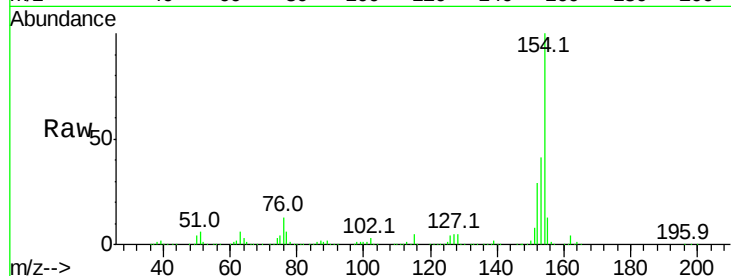




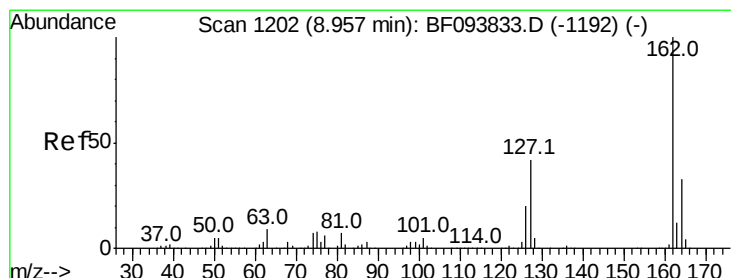
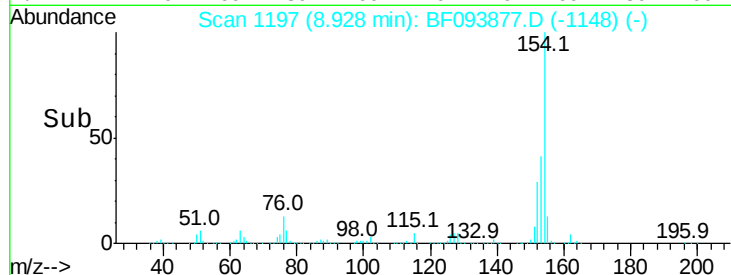
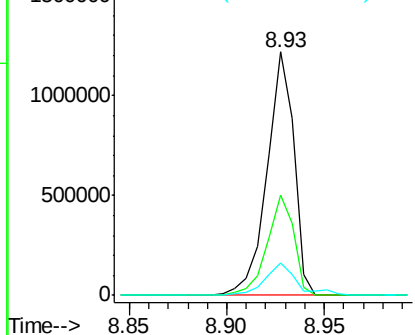
#45
1,1'-Biphenyl
Concen: 39.18 ng
RT: 8.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1161948
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 13.4 0.0 29.9

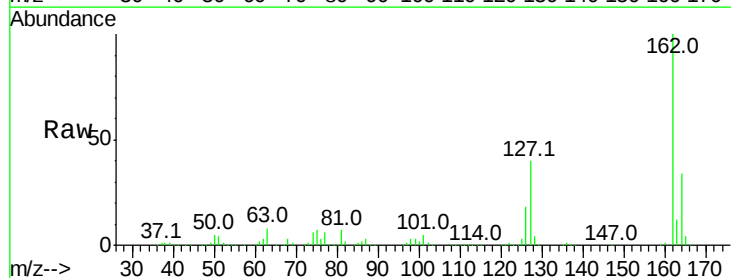


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

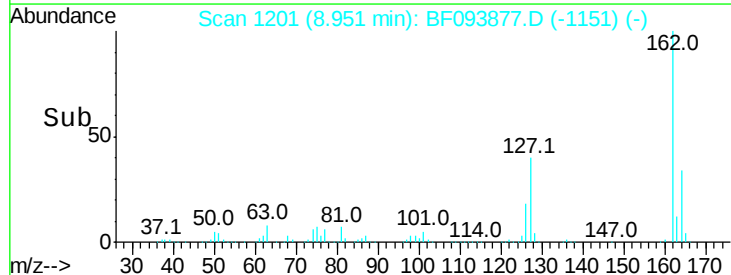
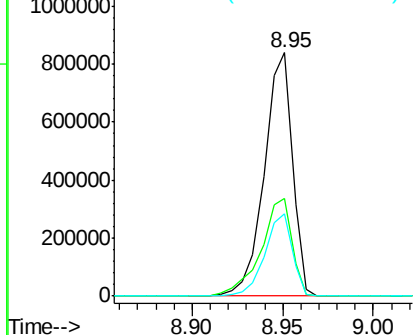


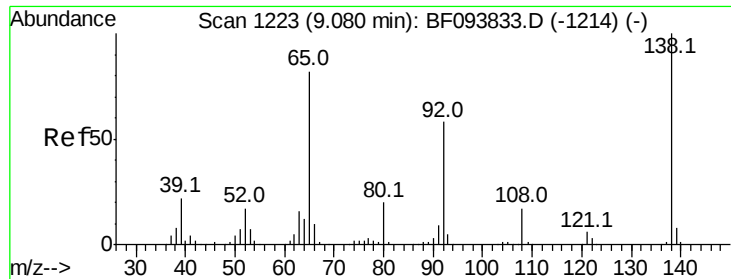
#46
2-Chloronaphthalene
Concen: 39.10 ng
RT: 8.95 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

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

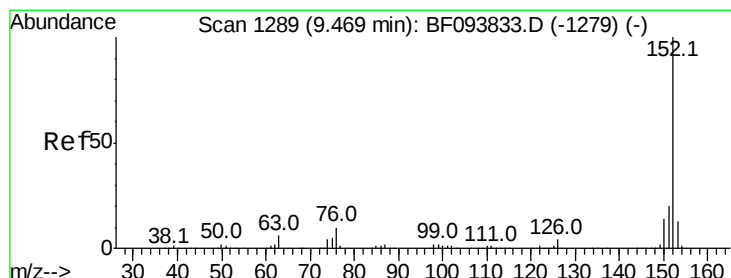
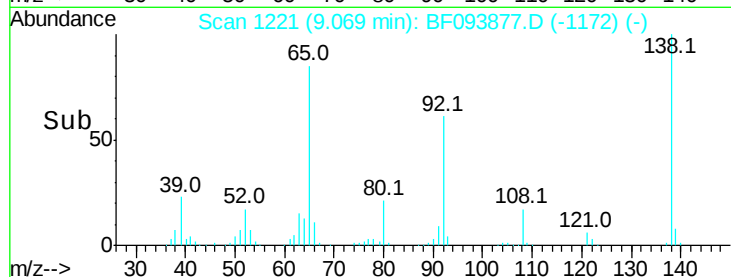
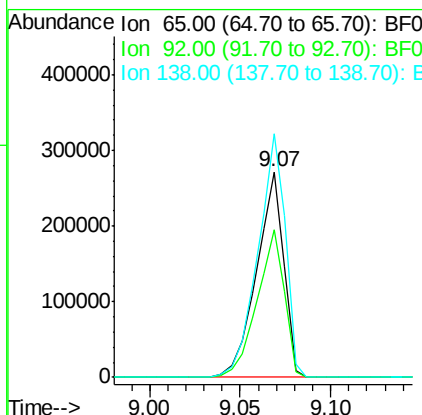
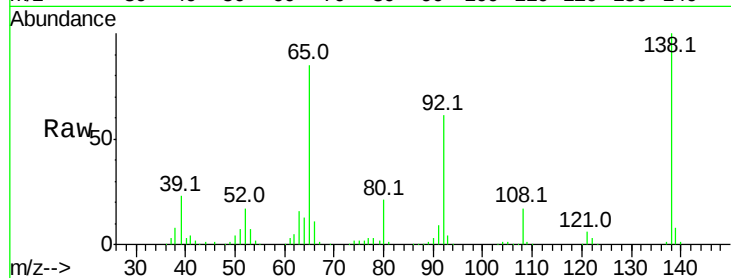




#47
 2-Nitroaniline
 Concen: 41.36 ng
 RT: 9.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

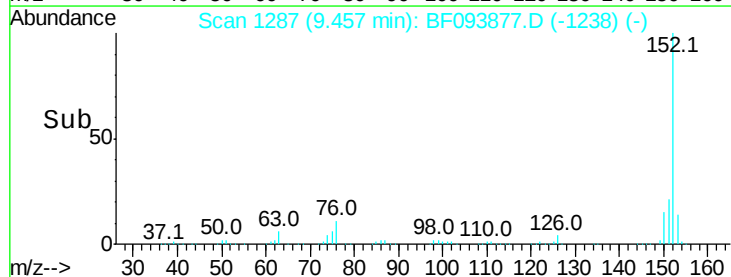
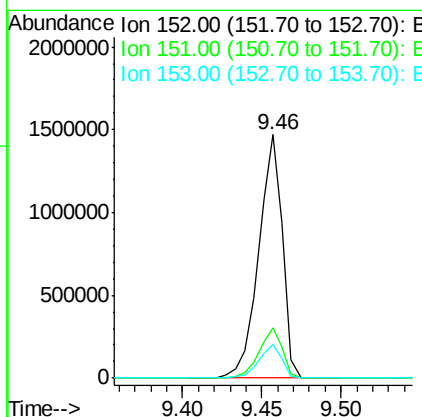
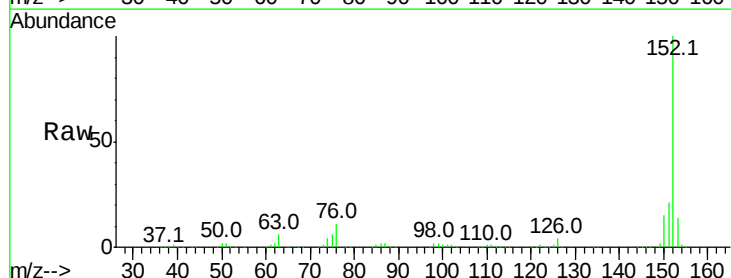
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

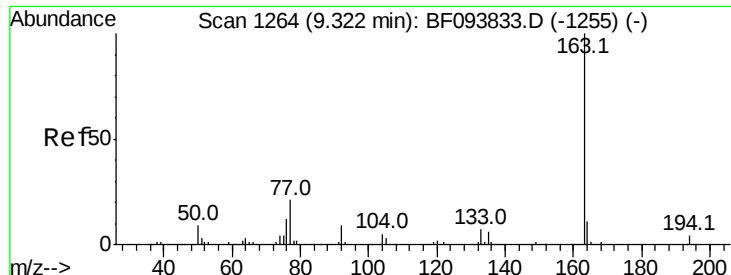
Tot Ion: 65 Resp: 284769
 Ion Ratio Lower Upper
 65 100
 92 71.7 53.9 80.9
 138 118.3 78.8 118.2#



#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

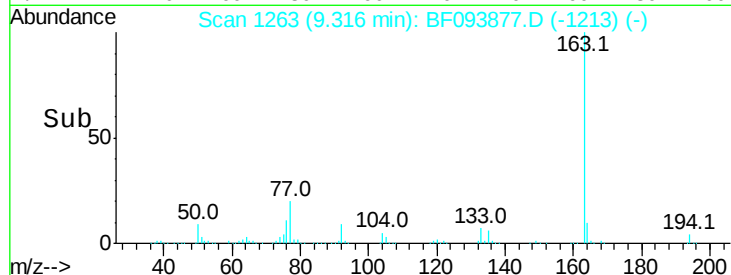
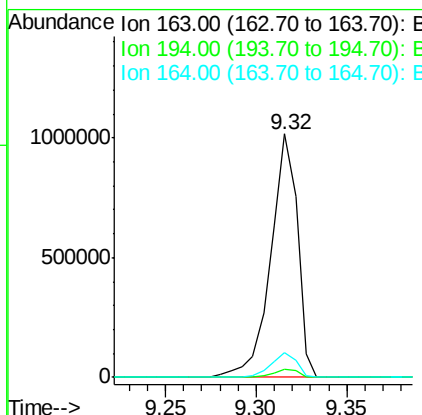
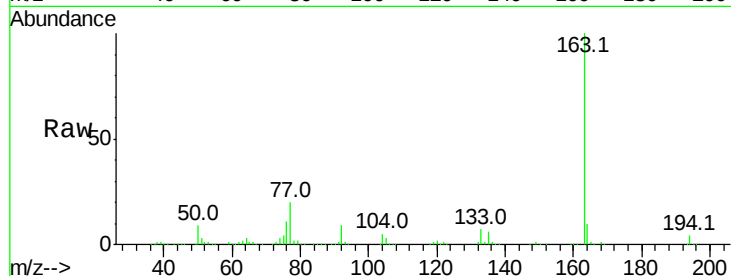




#49
Dimethylphthalate
Concen: 39.79 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

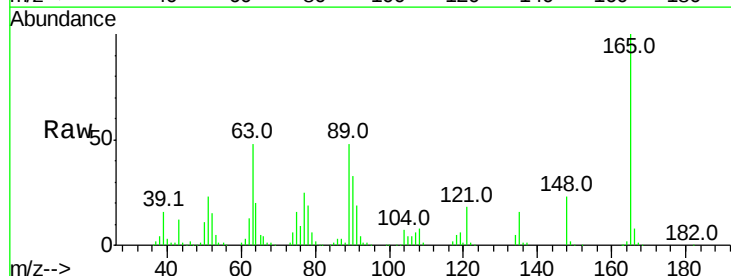
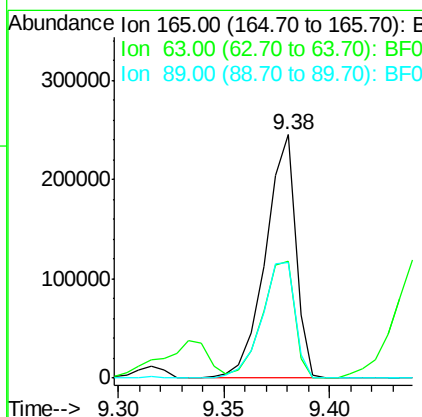
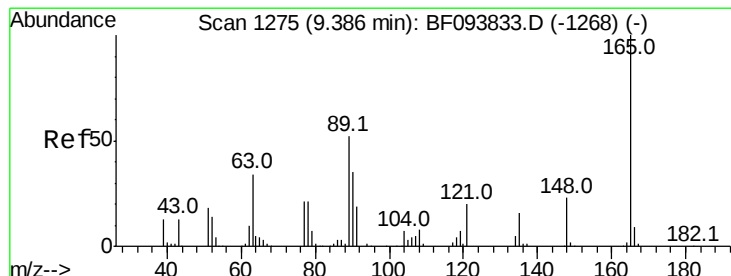
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

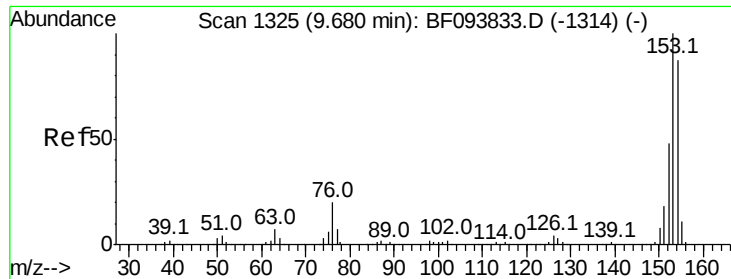
Tot Ion:163 Resp: 1039756
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.4 12.6



#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





#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

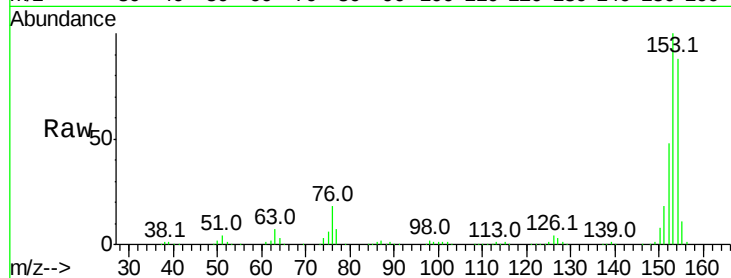
Tot Ion:154 Resp: 871023

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

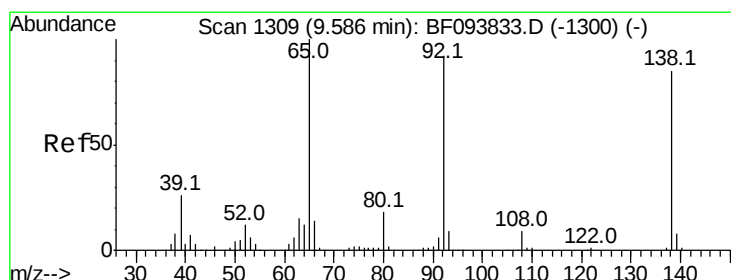
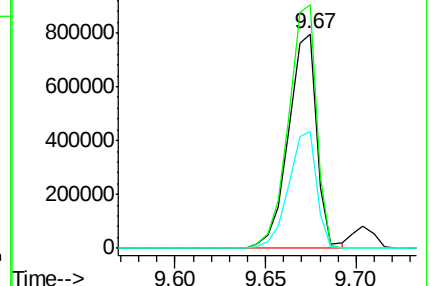
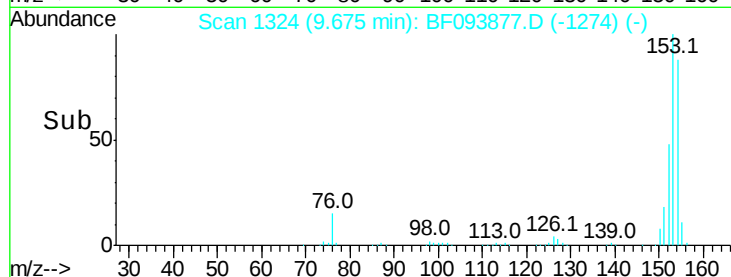
152 54.5 43.6 65.4



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

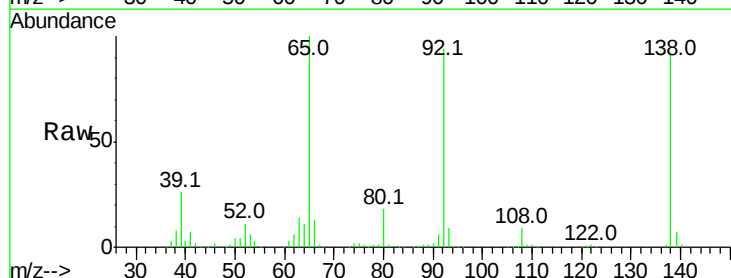
Tgt Ion:138 Resp: 290724

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

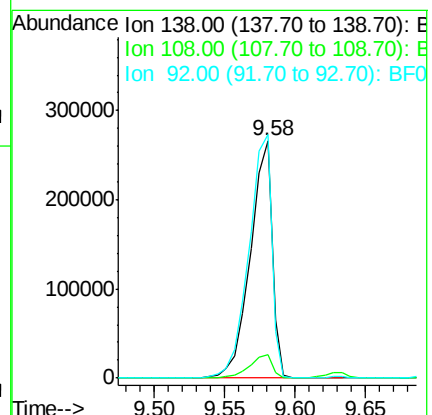
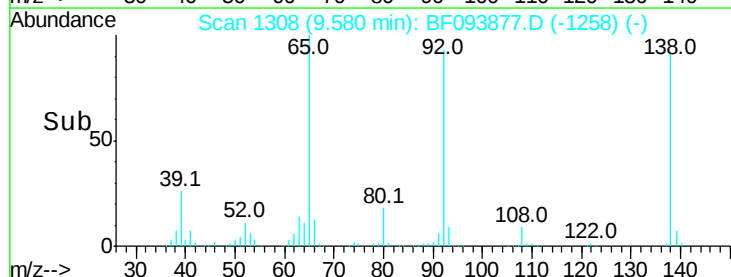
92 102.5 93.8 140.6

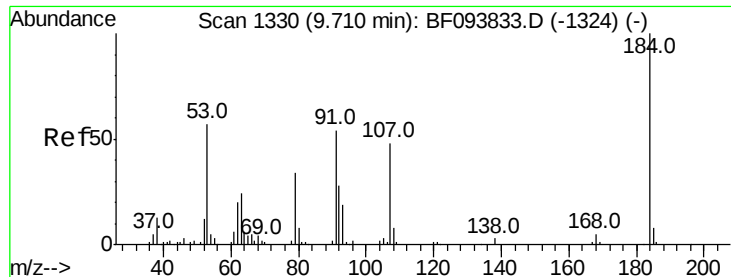


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

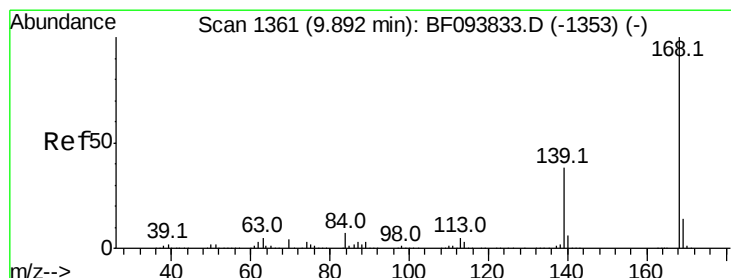
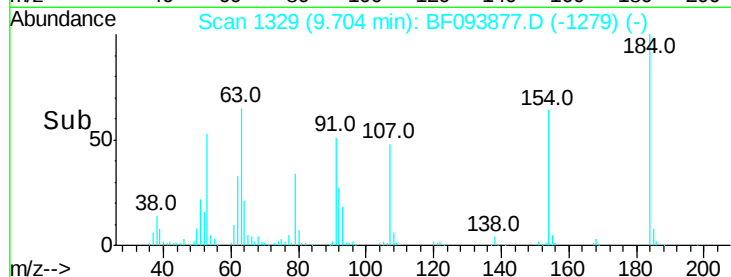
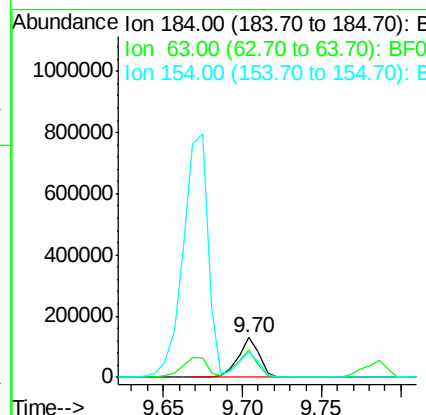
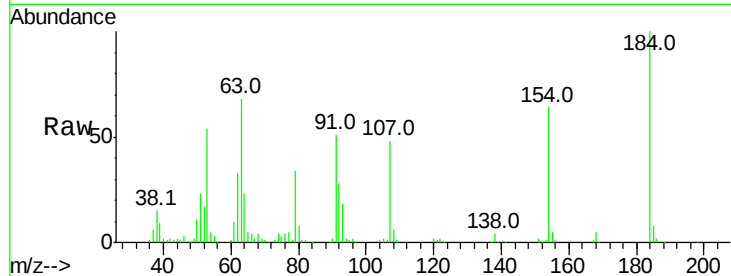




#53
 2,4-Dinitrophenol
 Concen: 40.72 ng
 RT: 9.70 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

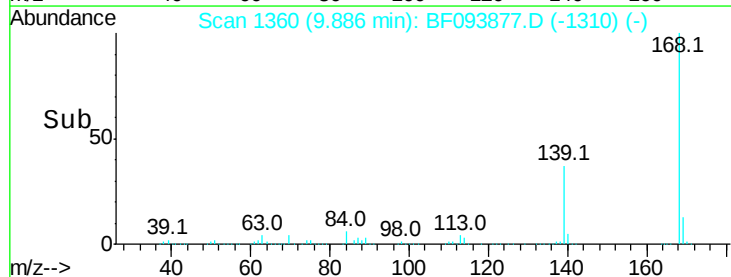
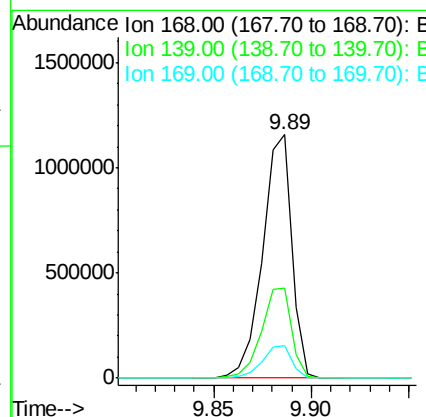
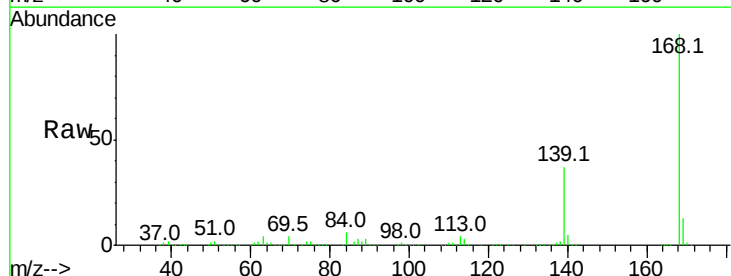
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

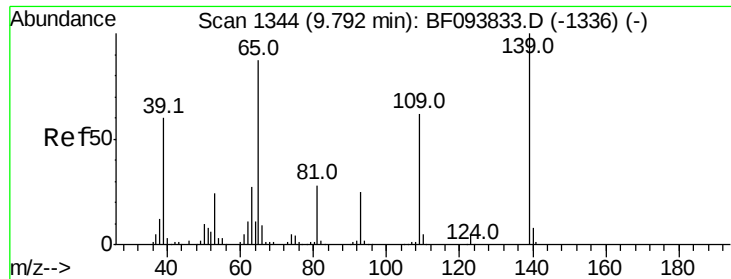
Tot Ion:184 Resp: 122752
 Ion Ratio Lower Upper
 184 100
 63 68.4 62.7 94.1
 154 64.4 81.1 121.7#



#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

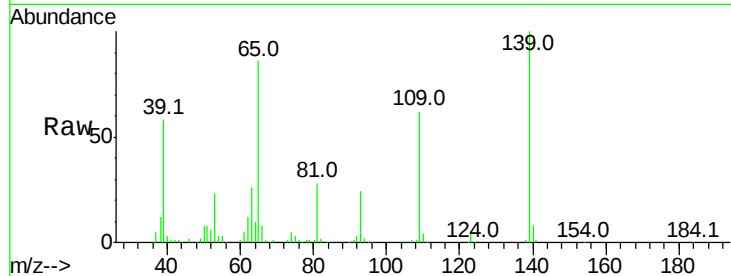
Tot Ion:139 Resp: 232196

Ion Ratio Lower Upper

139 100

109 61.8 34.1 74.1

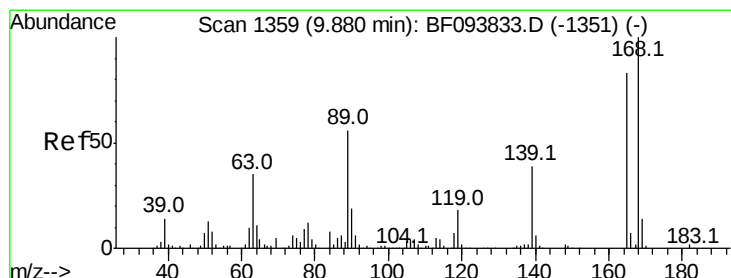
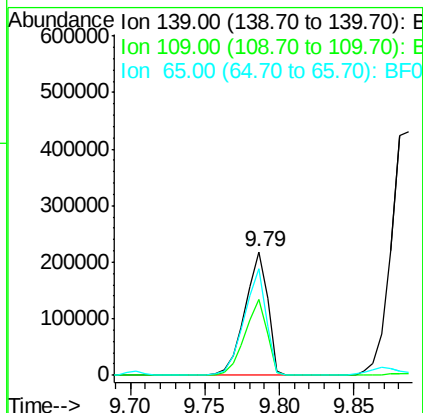
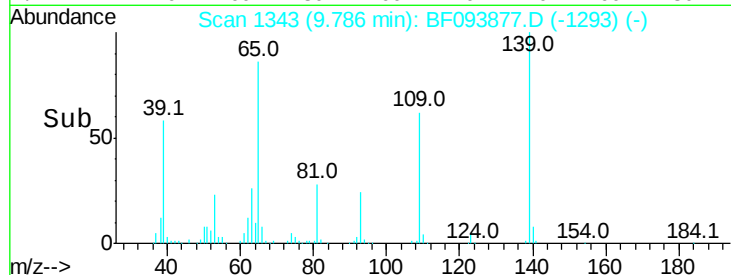
65 86.2 31.4 71.4#



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

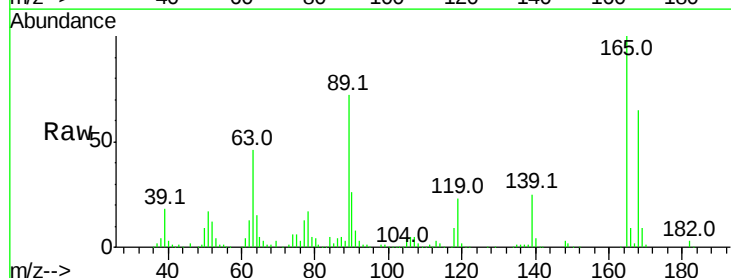
Ion Ratio Lower Upper

165 100

63 46.3 25.4 38.0#

89 72.2 46.4 69.6#

182 2.5 1.8 2.6

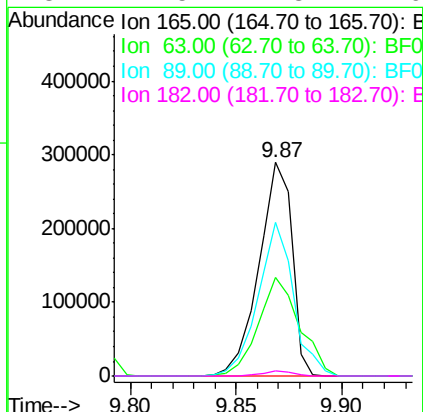
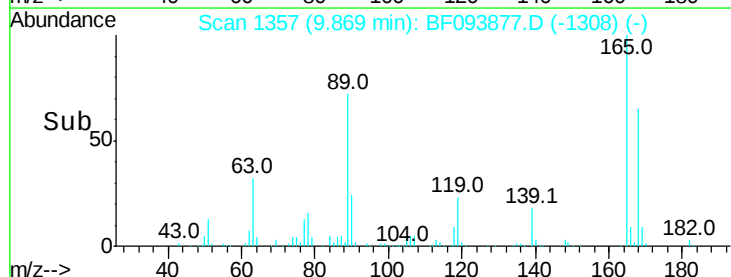


Abundance Ion 165.00 (164.70 to 165.70): E

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

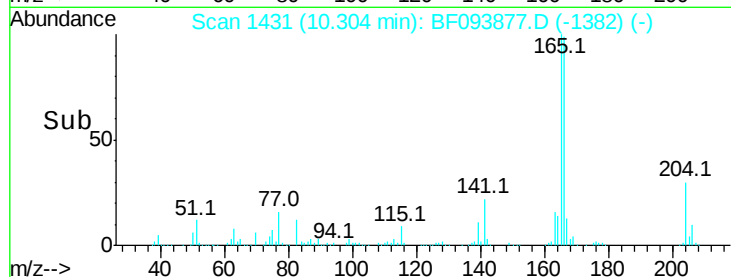
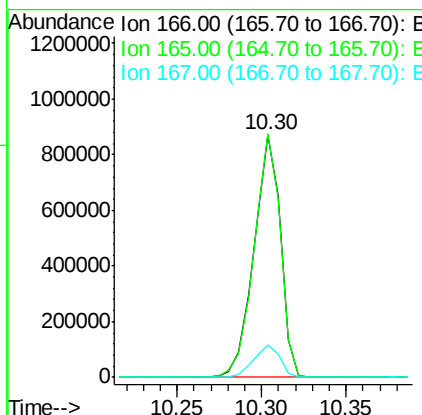
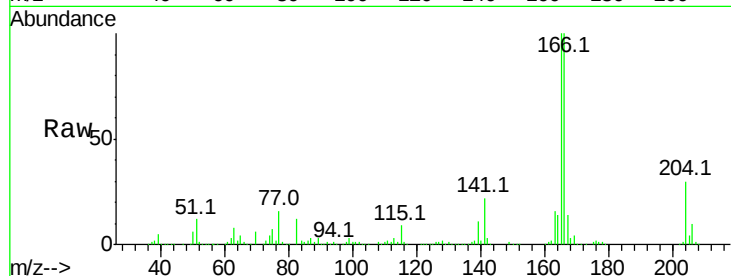




#57
Fluorene
 Concen: 37.38 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

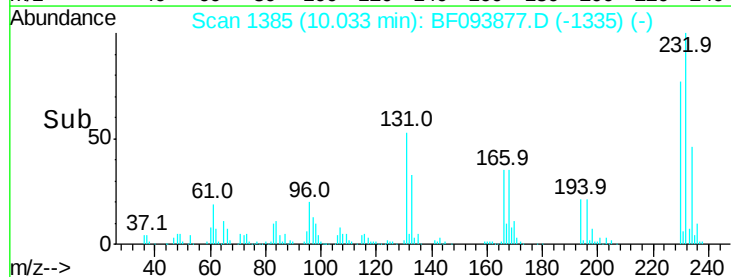
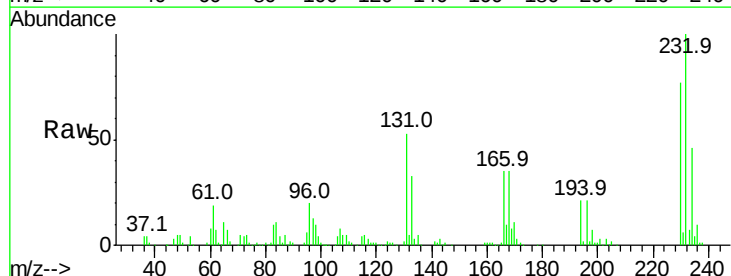
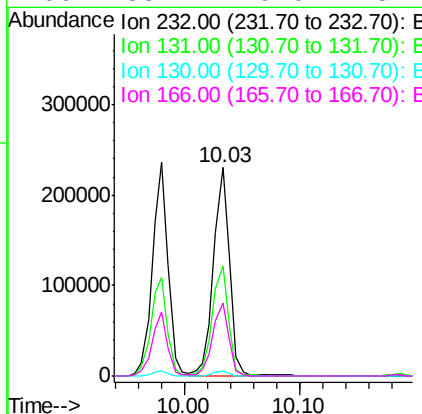
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

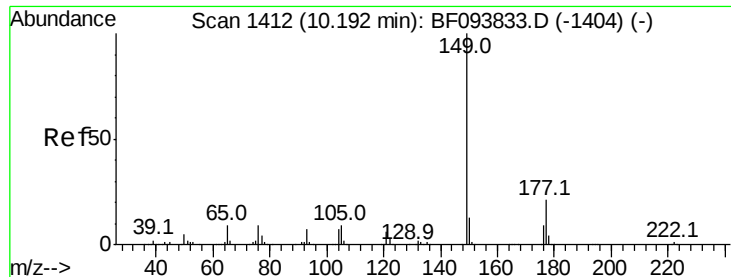
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.8	118.2
167	13.6	10.6	16.0



#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	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

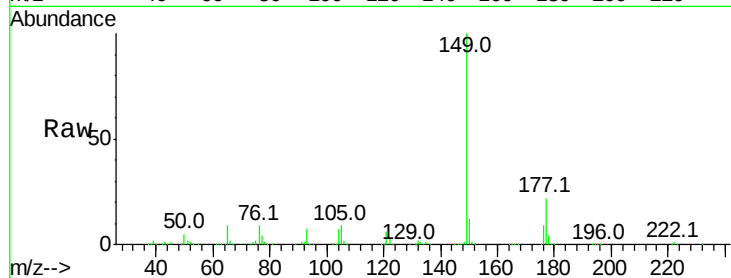




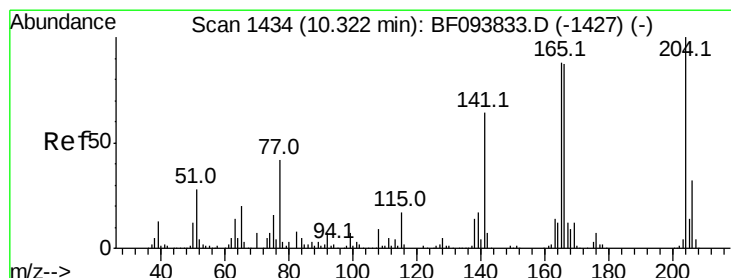
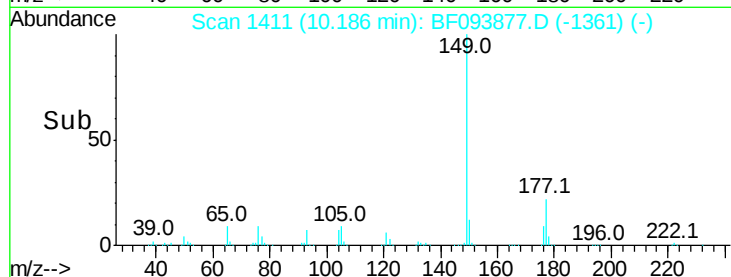
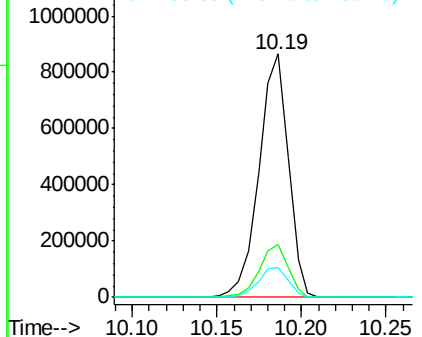
#59
Diethylphthalate
Concen: 40.47 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

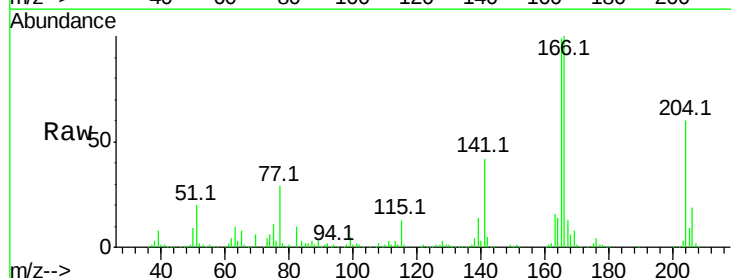


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

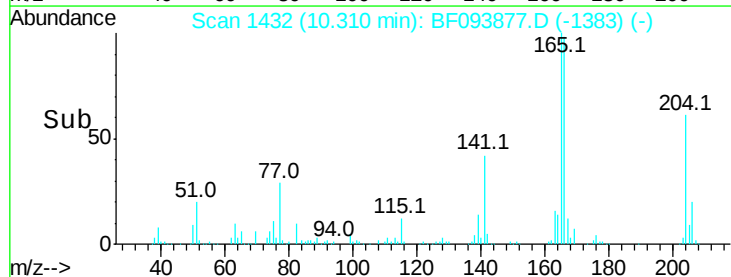
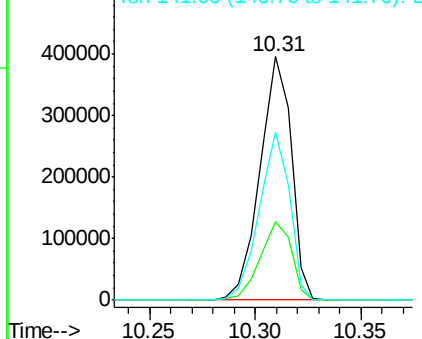


#60
4-Chlorophenyl-phenylether
Concen: 37.91 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

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

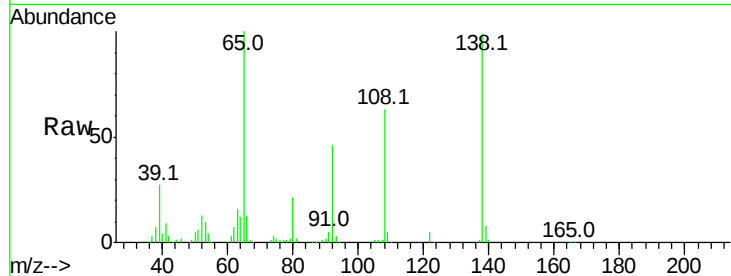
Tot Ion:138 Resp: 288437

Ion Ratio Lower Upper

138 100

92 46.3 21.8 61.8

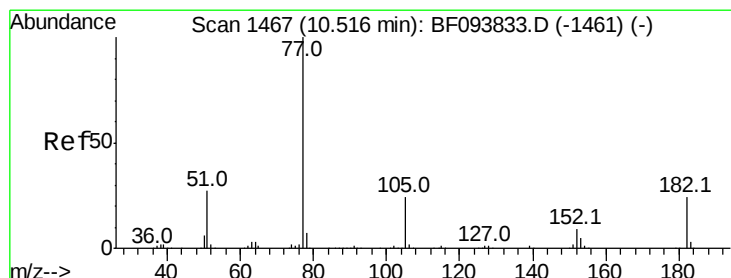
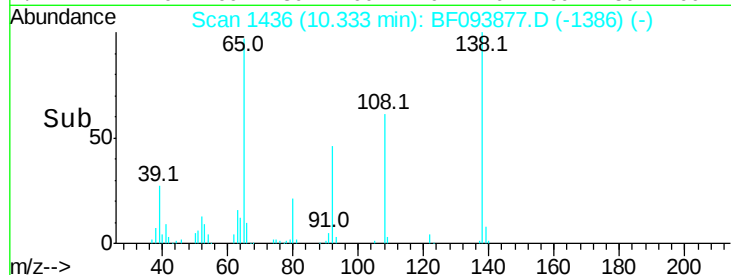
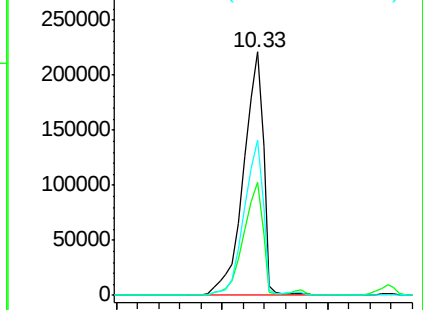
108 63.6 42.3 82.3



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

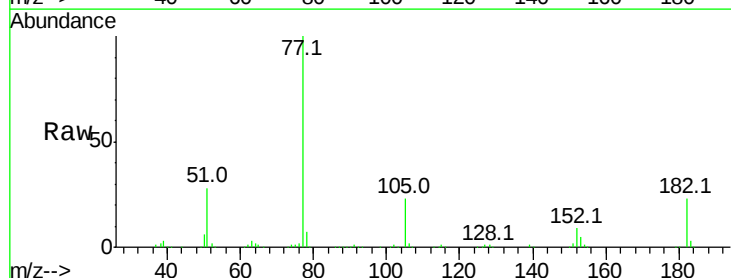
Ion Ratio Lower Upper

77 100

182 23.3 0.1 40.1

105 23.5 3.6 43.6

51 28.2 9.4 49.4

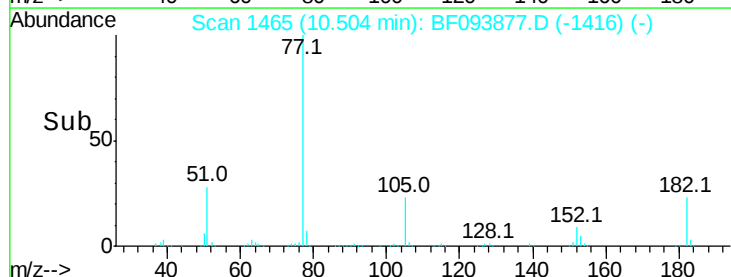
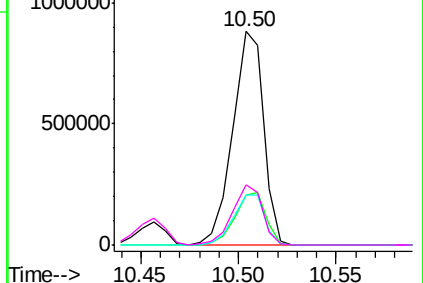


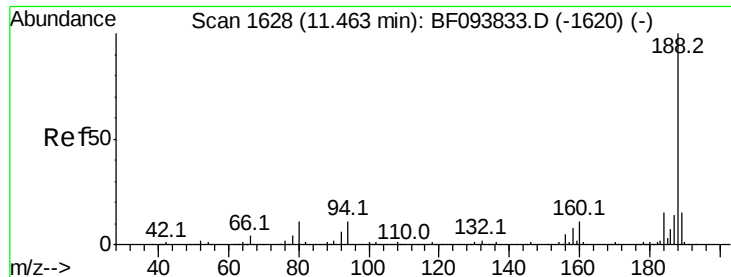
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

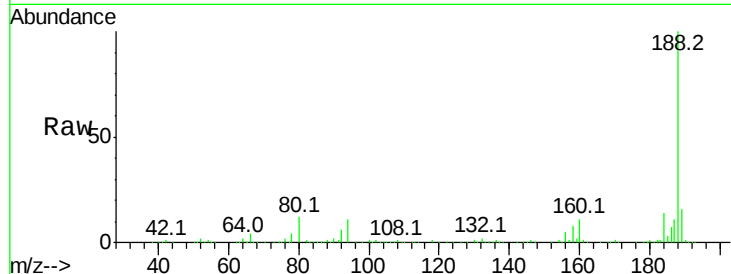




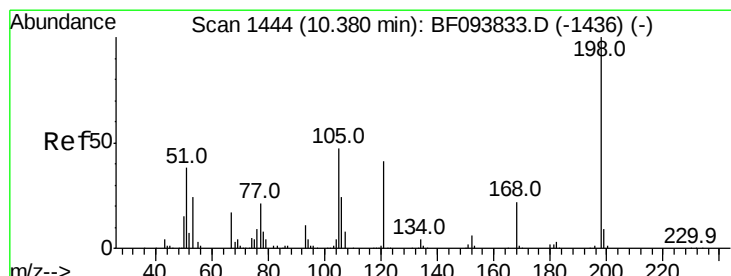
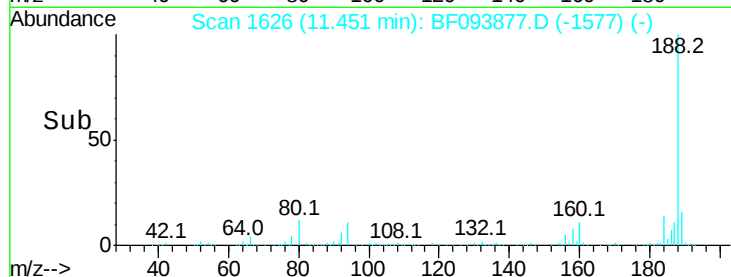
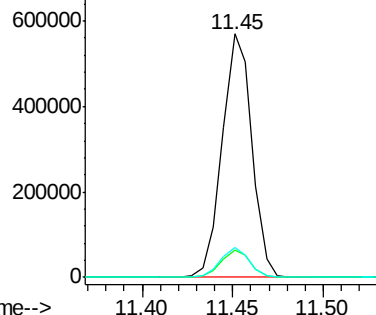
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

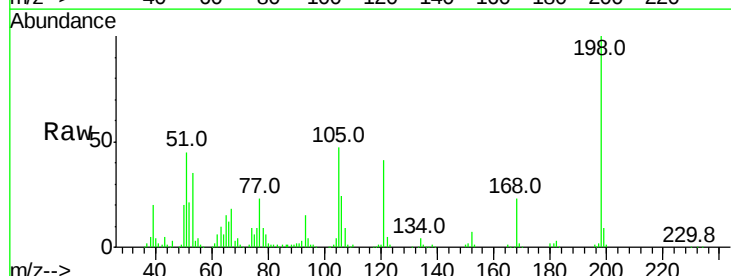


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

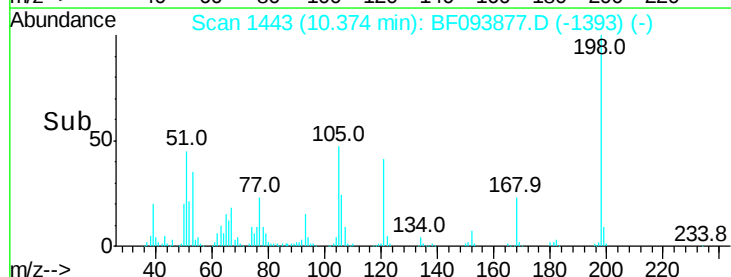
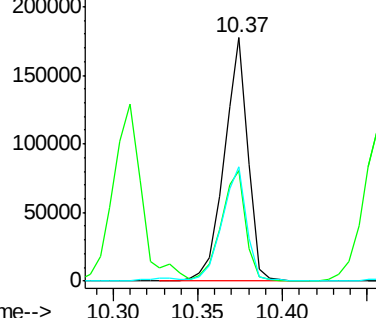


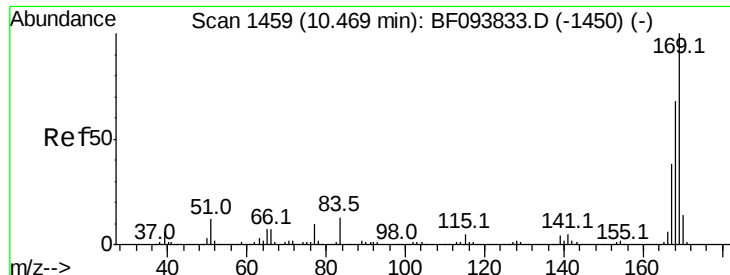
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.70 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

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

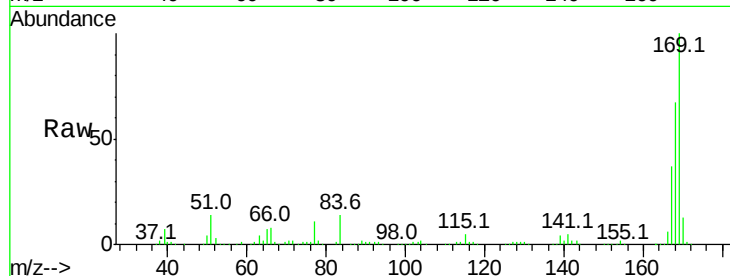




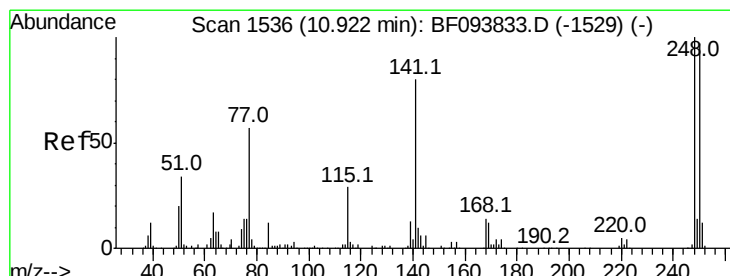
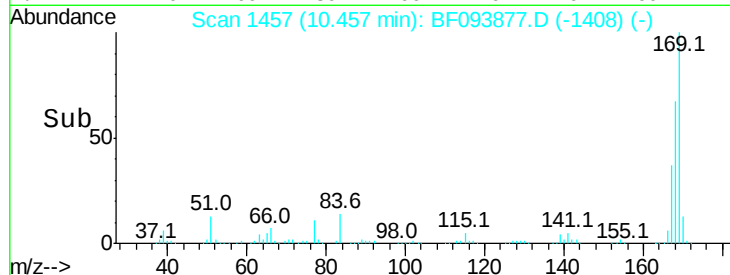
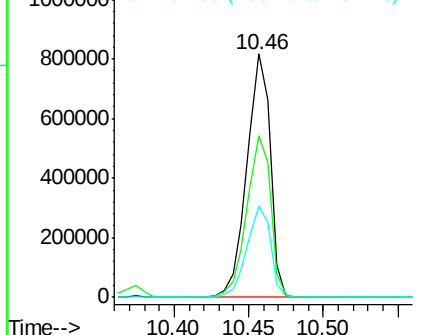
#65
 n-Nitrosodiphenylamine
 Concen: 39.42 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

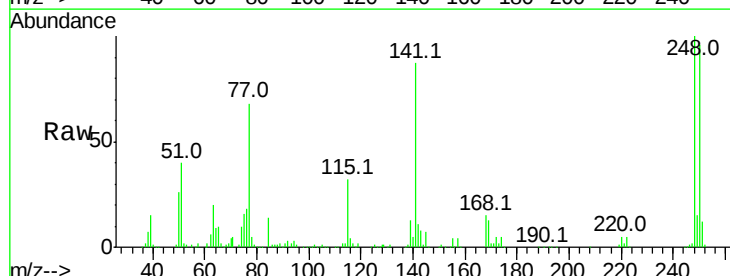


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

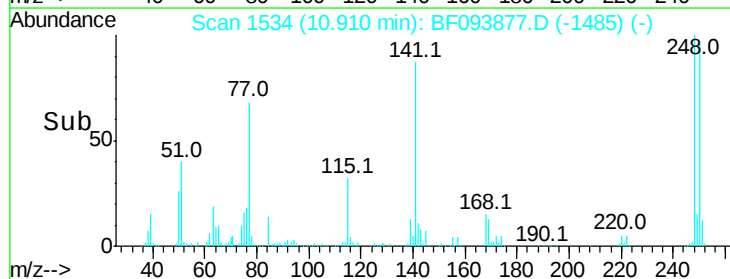
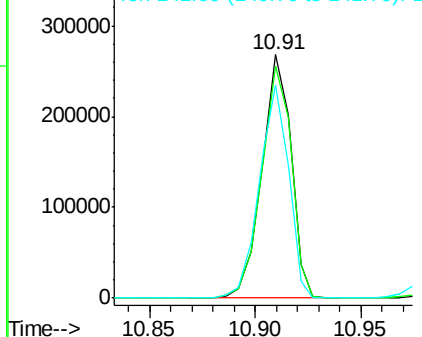


#66
 4-Bromophenyl-phenylether
 Concen: 40.58 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

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



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

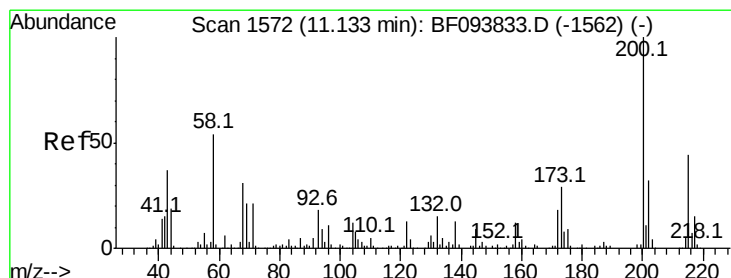
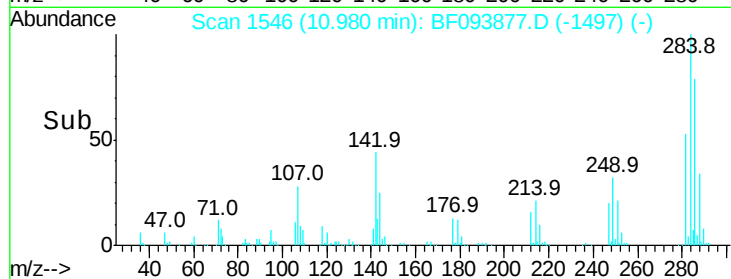
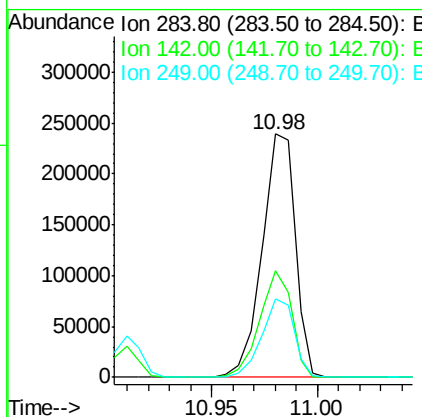
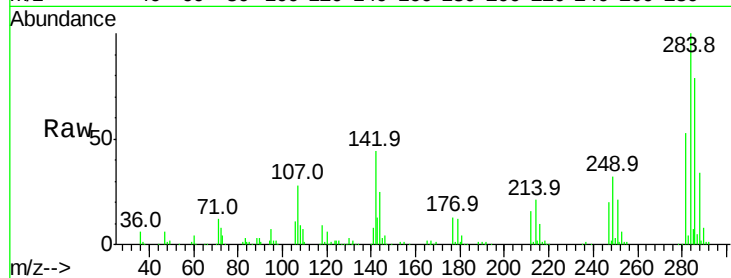




#67
Hexachlorobenzene
Concen: 40.59 ng
RT: 10.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

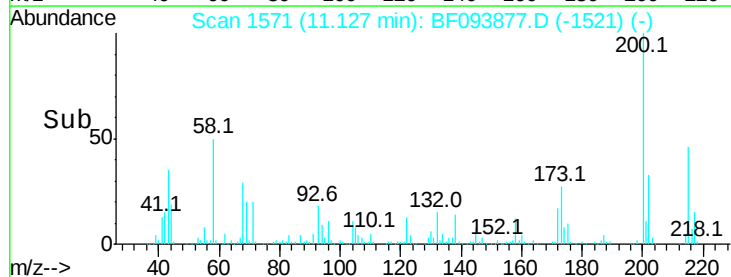
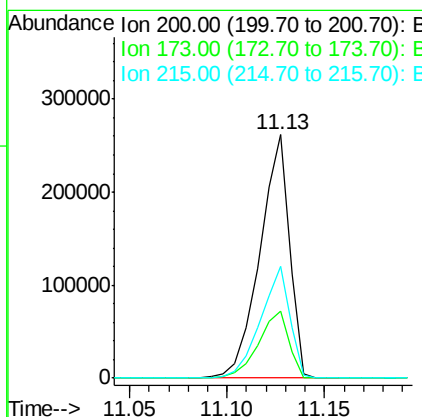
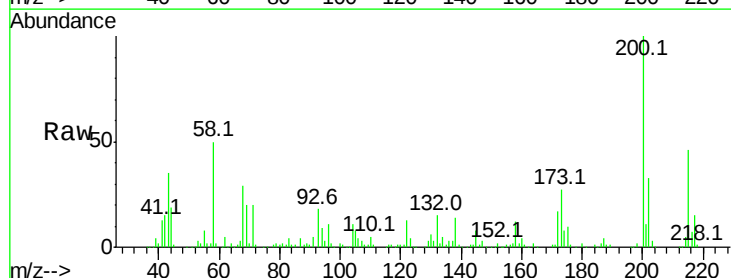
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 261760
Ion Ratio Lower Upper
284 100
142 43.8 22.8 34.2#
249 32.5 24.0 36.0



#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





#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

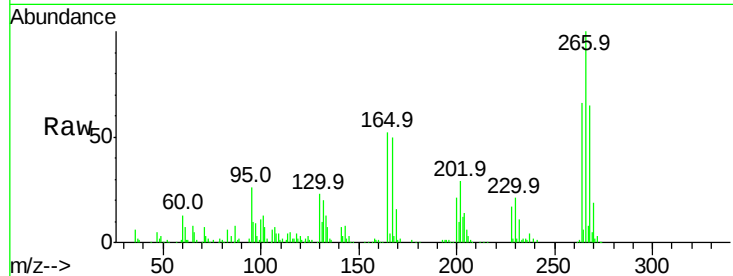
Tot Ion:266 Resp: 166738

Ion Ratio Lower Upper

266 100

268 65.2 51.1 76.7

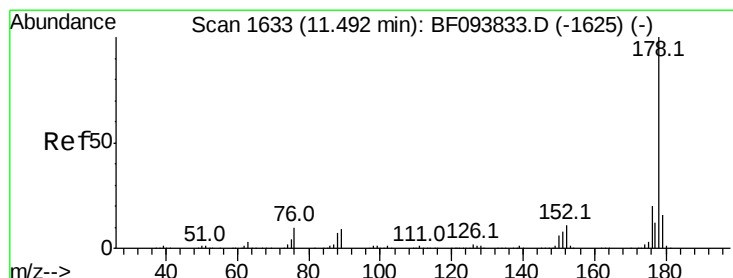
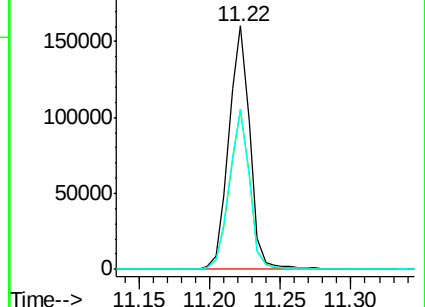
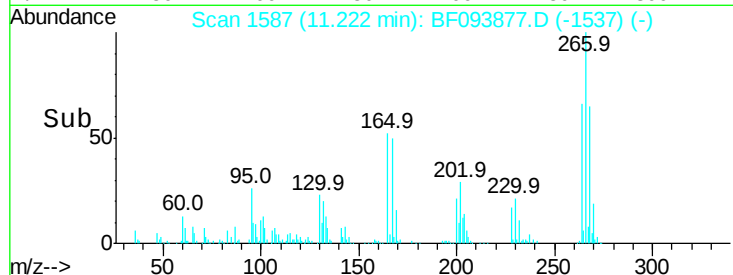
264 66.1 51.7 77.5



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

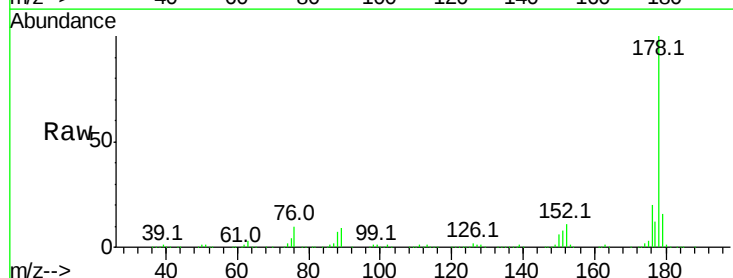
Tgt Ion:178 Resp: 1398540

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

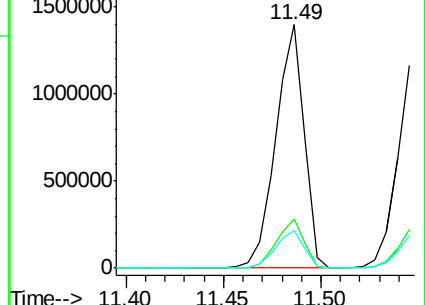
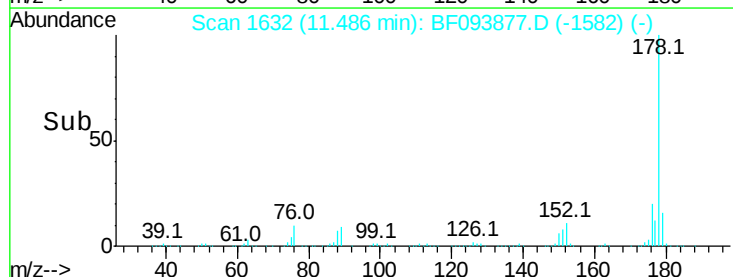
179 15.6 12.6 19.0



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

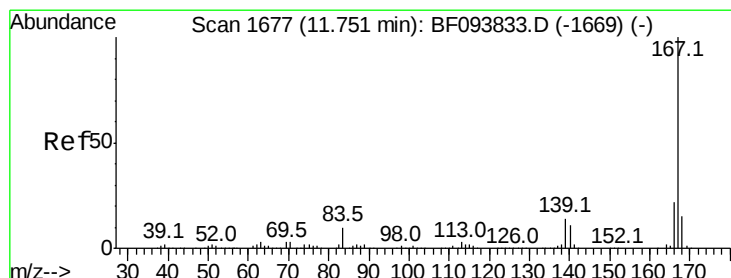
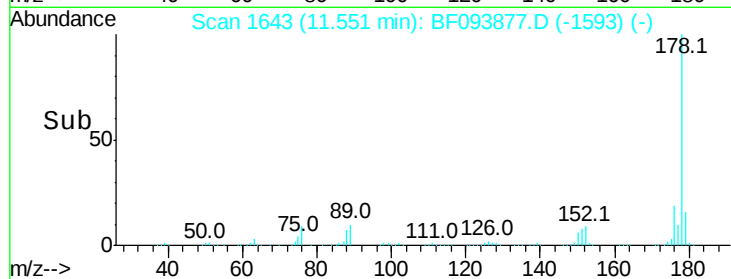
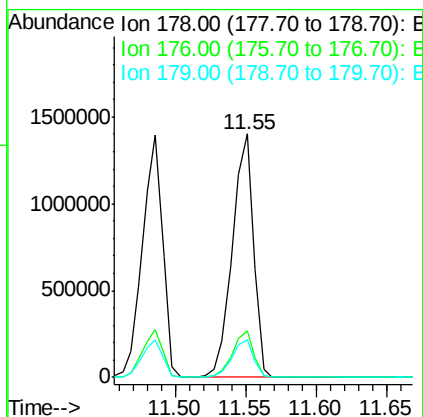
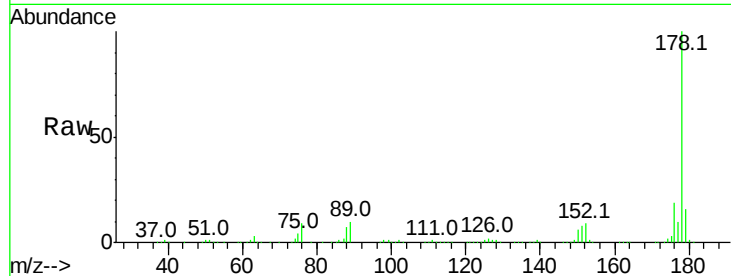




#71
 Anthracene
 Concen: 39.38 ng
 RT: 11.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

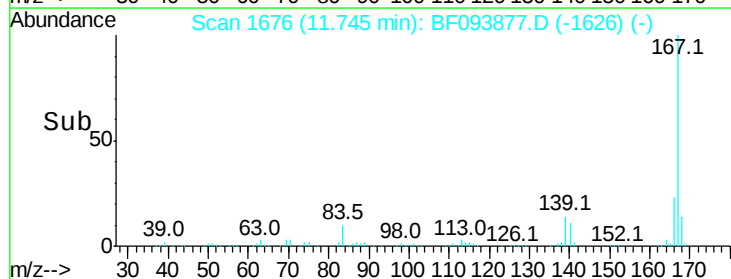
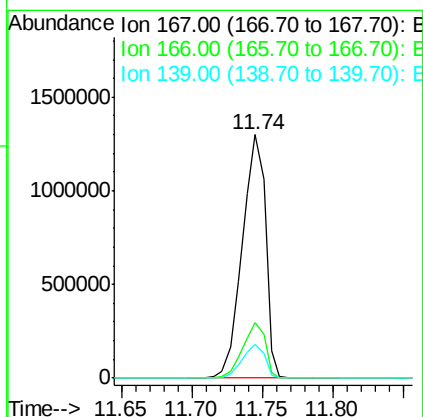
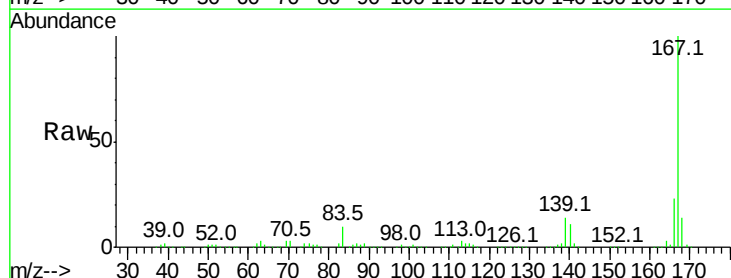
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

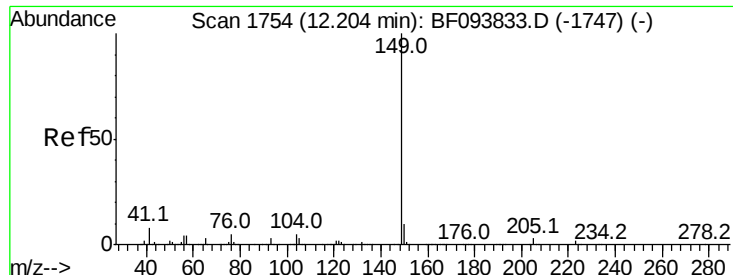
Tot Ion:178 Resp: 1461108
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.6 12.7 19.1



#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

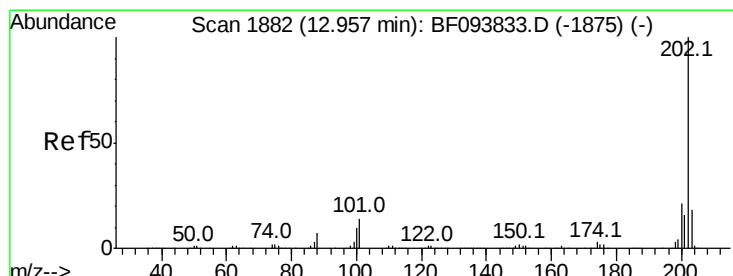
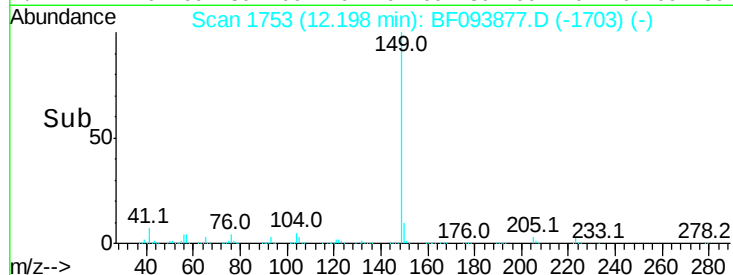
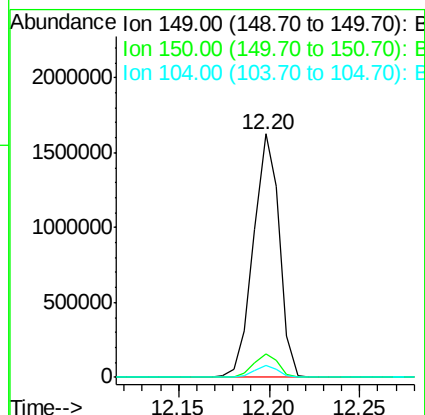
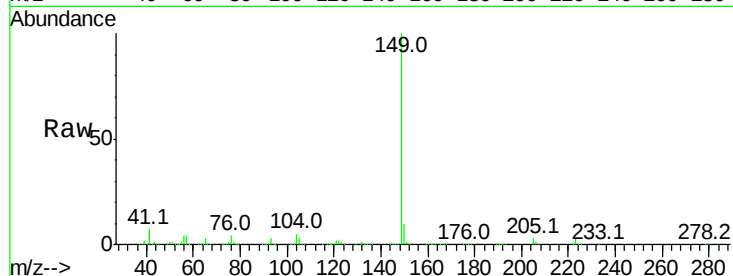




#73
Di-n-butylphthalate
Concen: 40.62 ng
RT: 12.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

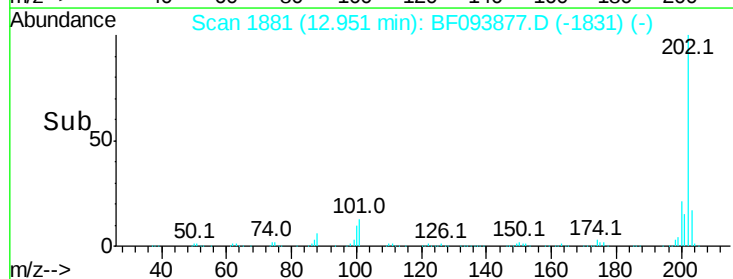
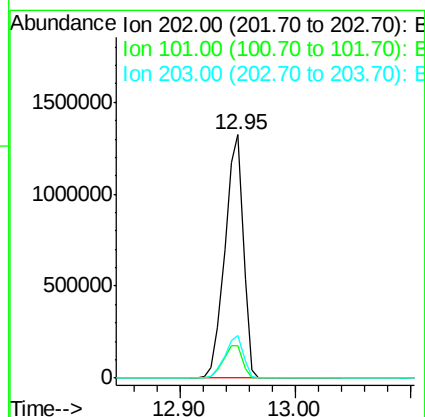
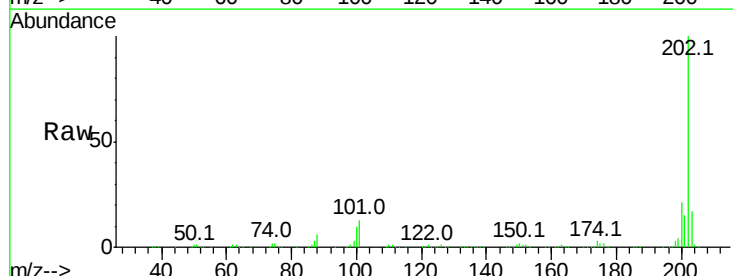
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

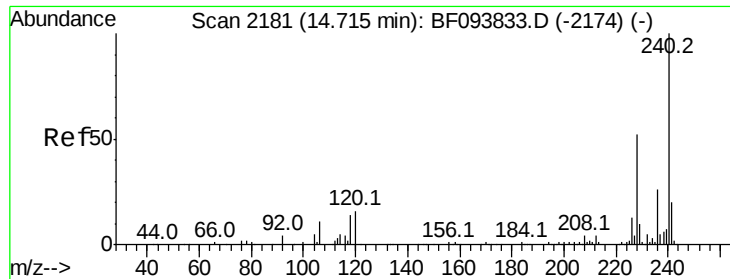
Tot Ion:149 Resp: 1607298
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.7 4.0 6.0



#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

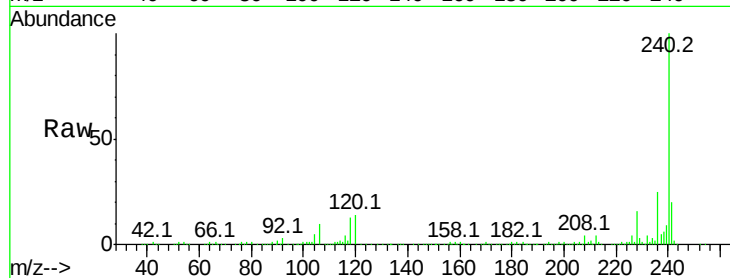




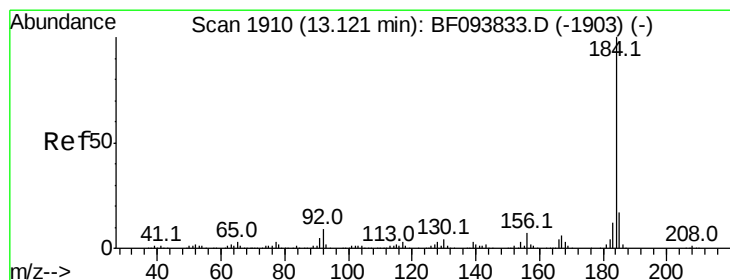
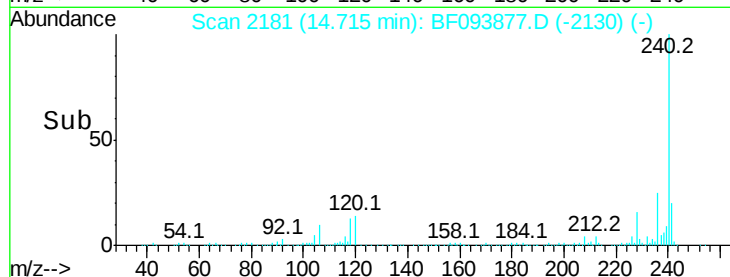
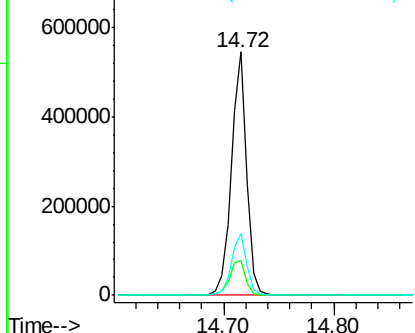
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

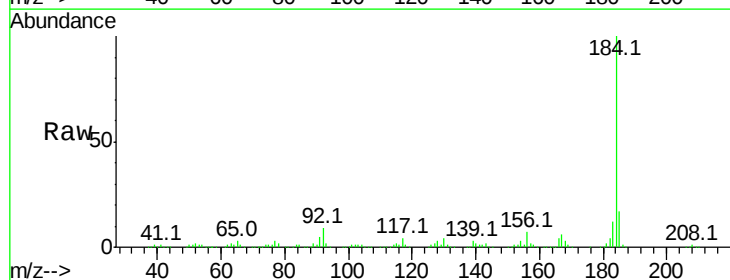


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

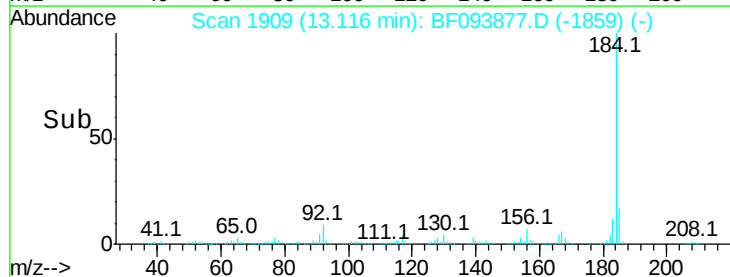
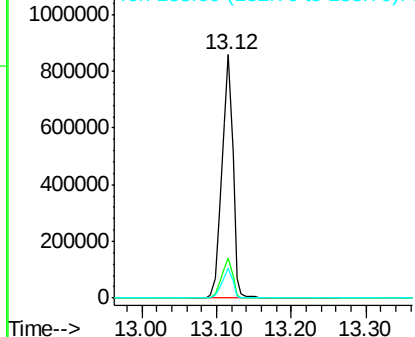


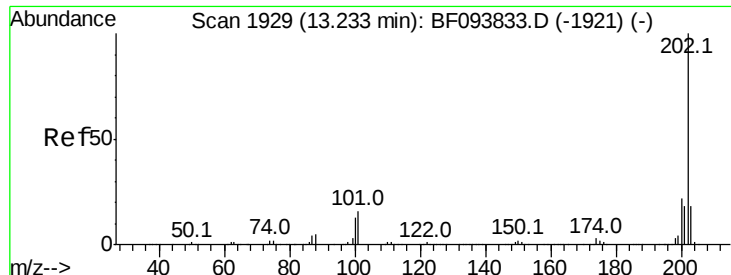
#76
Benzidine
Concen: 41.98 ng
RT: 13.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

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



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

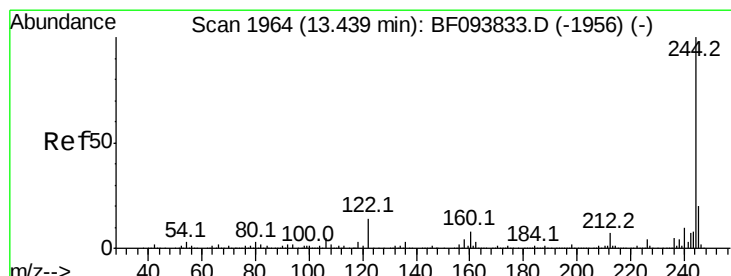
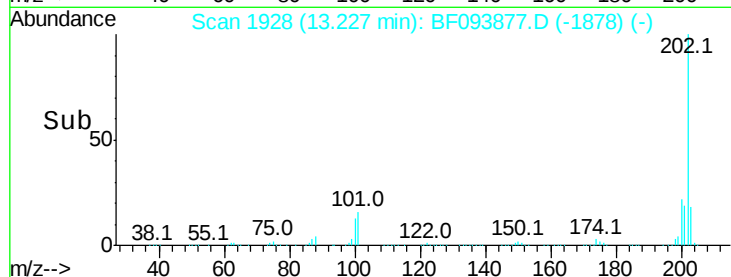
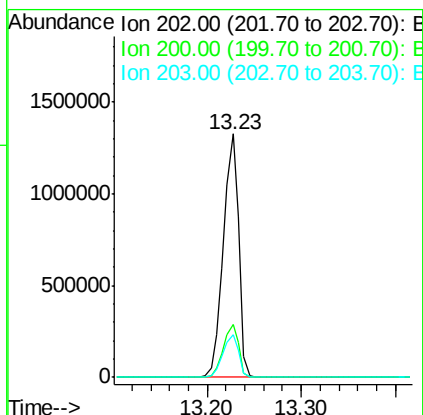
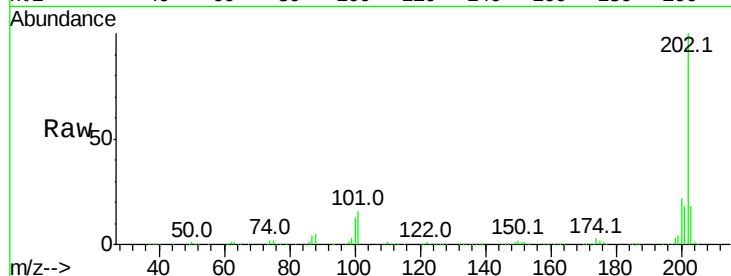




#77
Pvrene
Concen: 39.43 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF093877.D
Acq: 23 Mar 2017 14:12

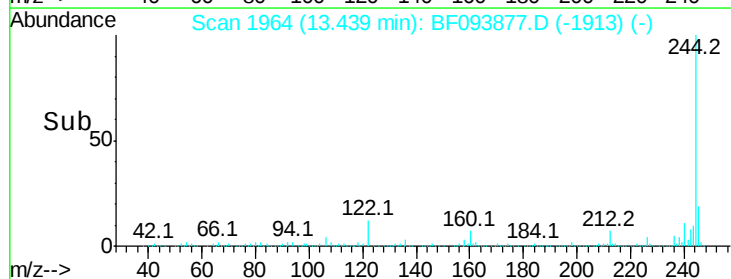
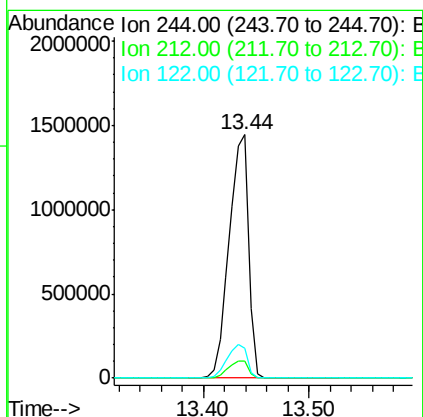
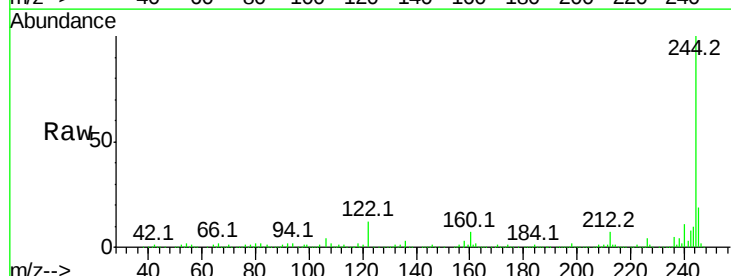
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

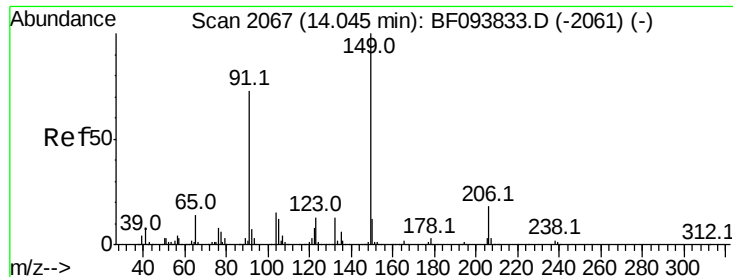
Tot Ion:202 Resp: 1508974
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.7 14.4 21.6



#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

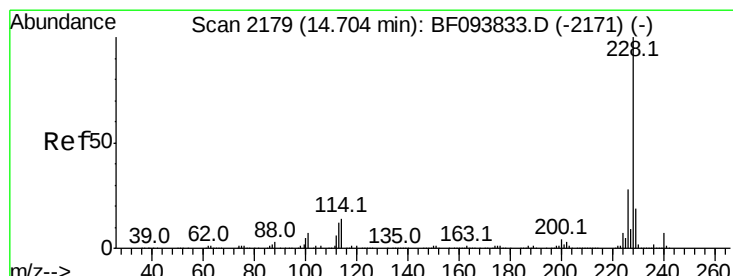
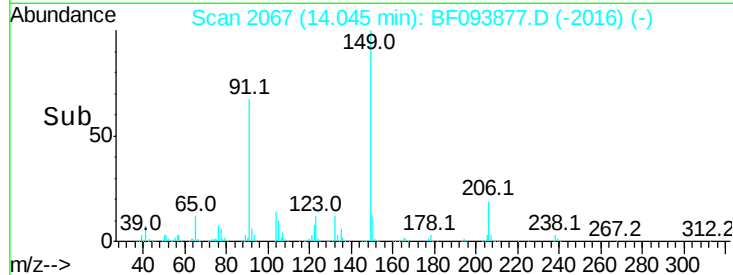
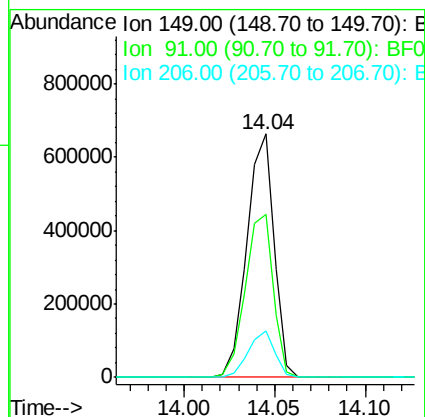
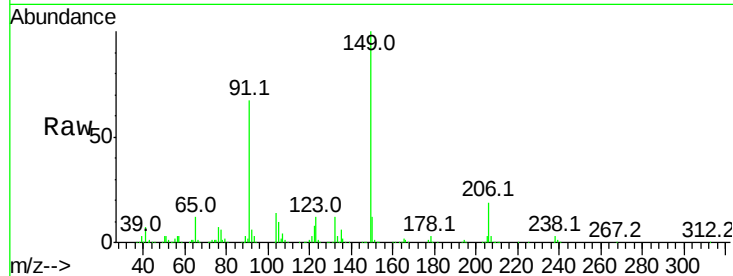




#79
 Butylbenzylphthalate
 Concen: 42.40 ng
 RT: 14.04 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

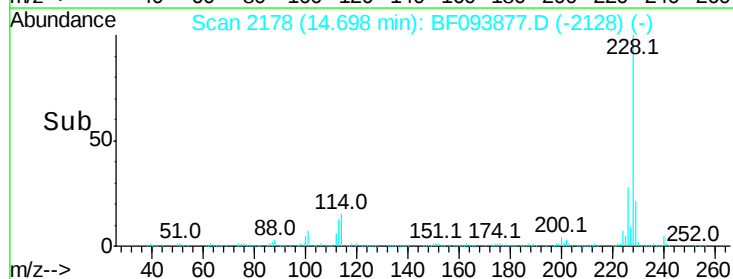
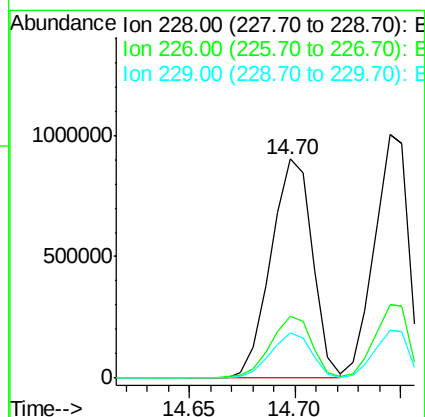
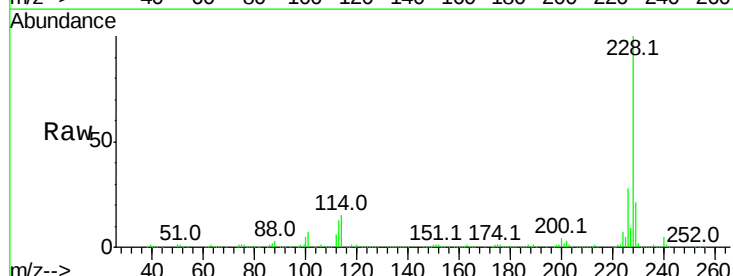
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

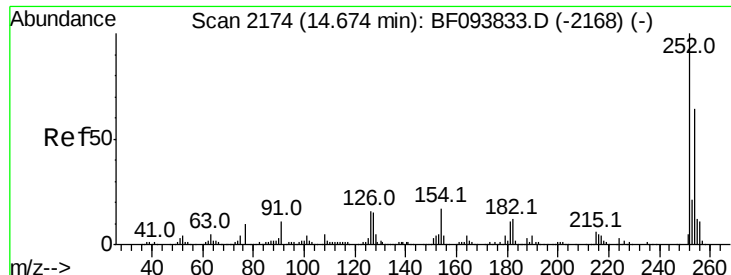
Tot Ion:	149	Resp:	691370
Ion	Ratio	Lower	Upper
149	100		
91	66.7	45.0	67.4
206	19.1	17.0	25.6



#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

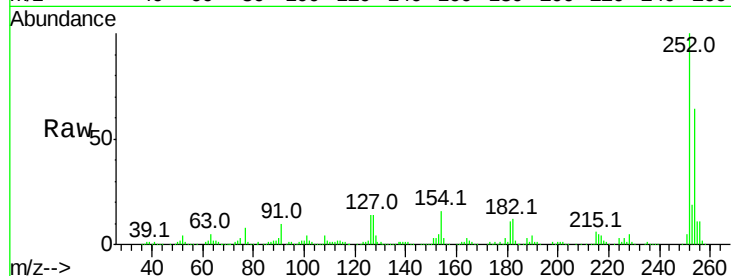




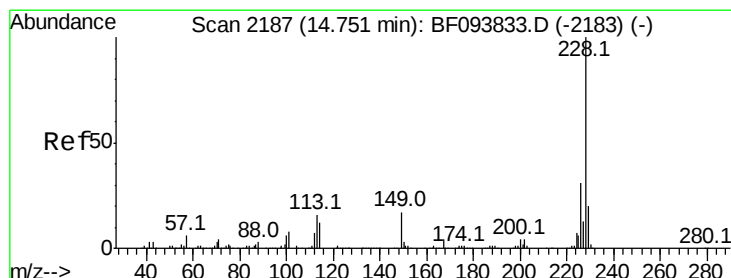
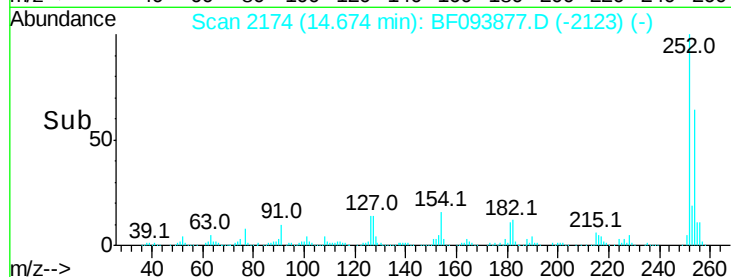
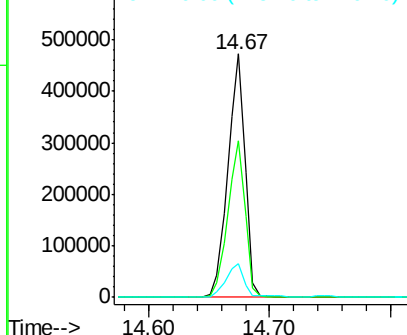
#81
 3,3'-Dichlorobenzidine
 Concen: 42.34 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

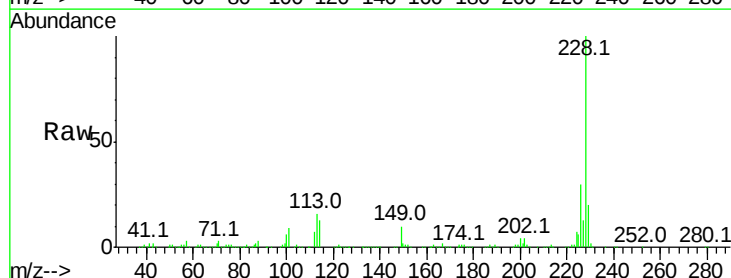


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

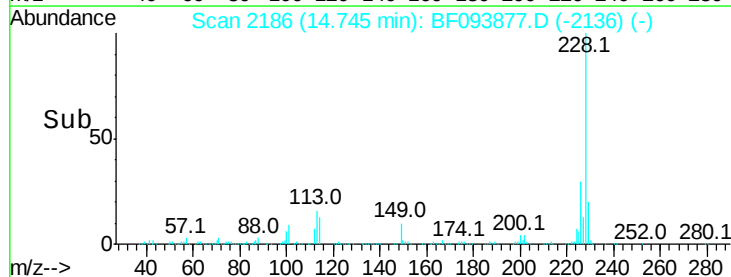
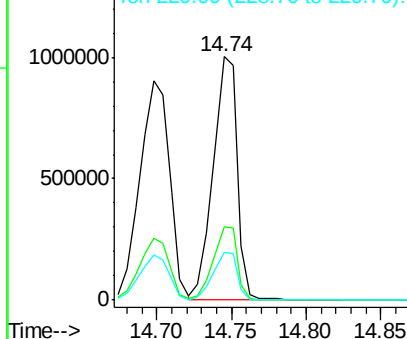


#82
 Chrysene
 Concen: 39.69 ng
 RT: 14.74 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

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

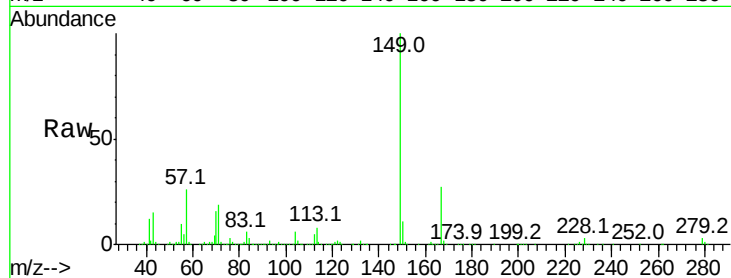
Tot Ion:149 Resp: 932673

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

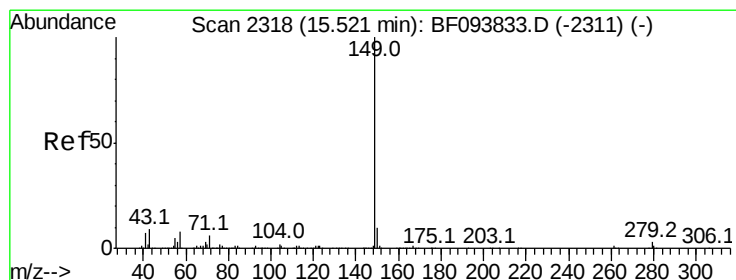
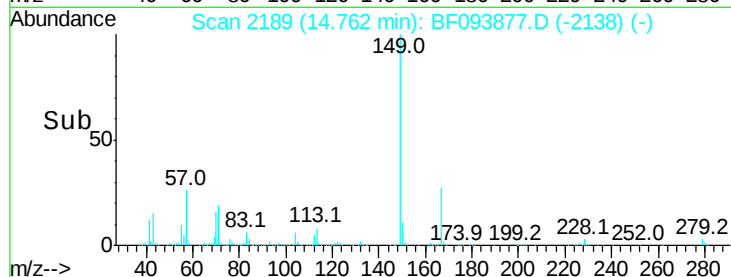
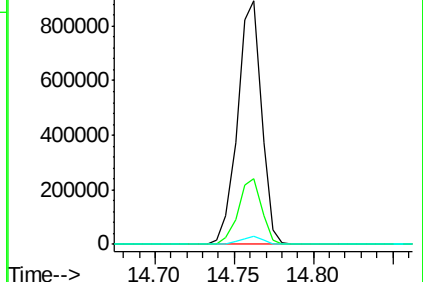
279 3.1 1.9 2.9#



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

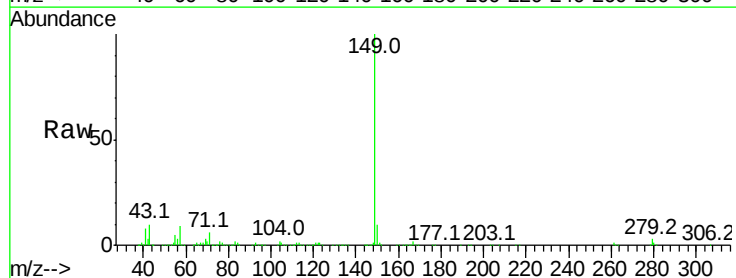
Tgt Ion:149 Resp: 1614270

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

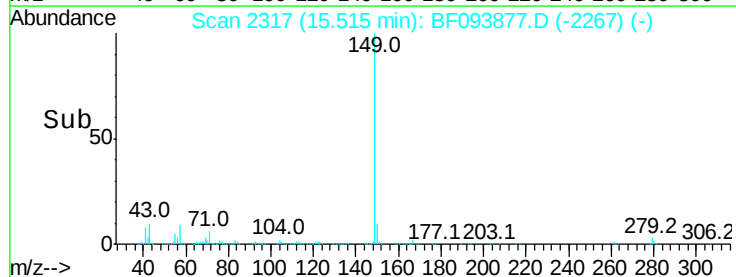
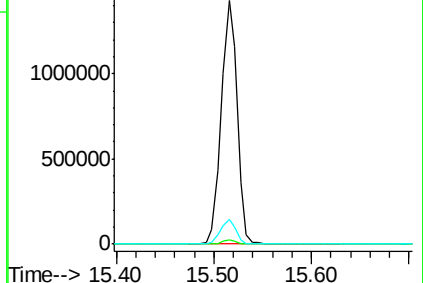
43 10.0 8.5 12.7

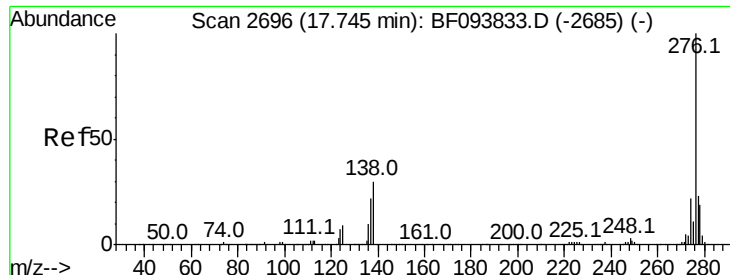


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

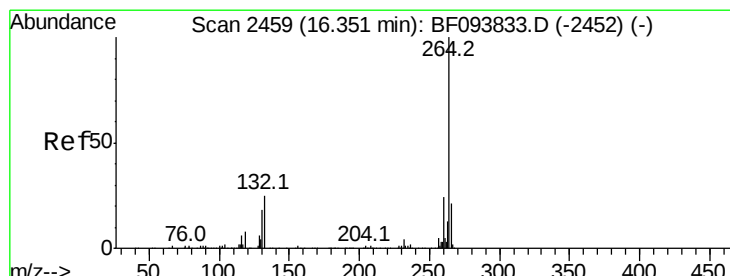
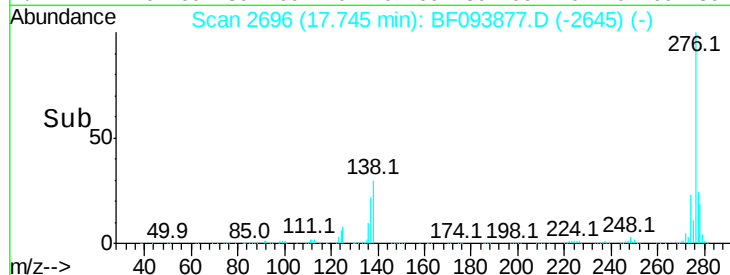
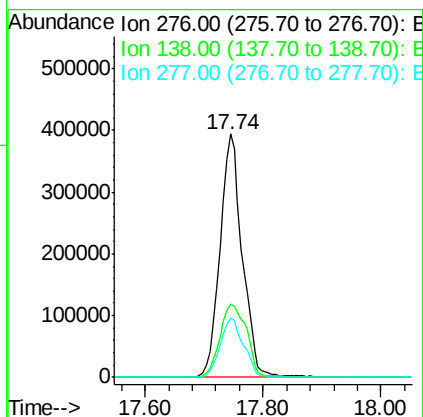
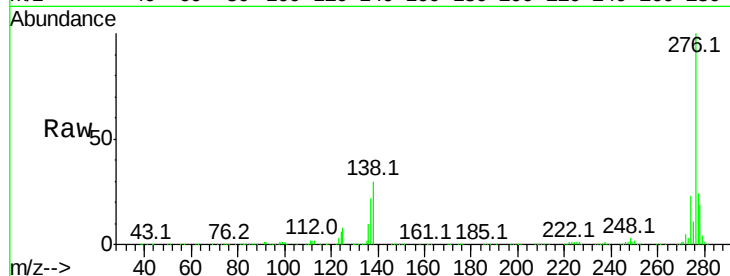




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.84 ng
 RT: 17.74 min Scan# 2696
 Delta R.T. 0.00 min
 Lab File: BF093877.D
 Acq: 23 Mar 2017 14:12

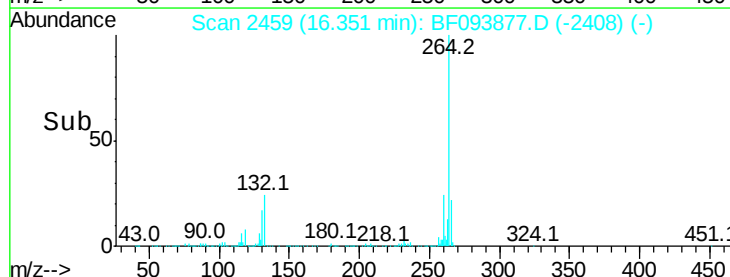
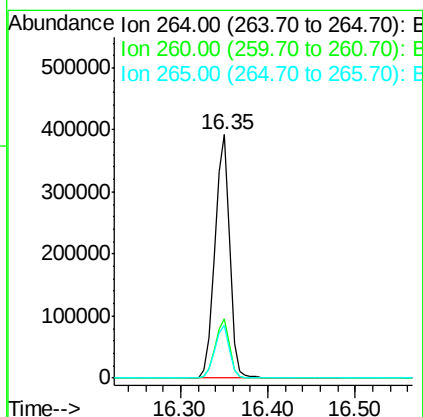
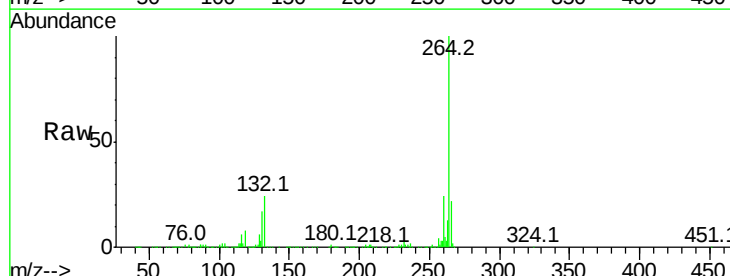
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

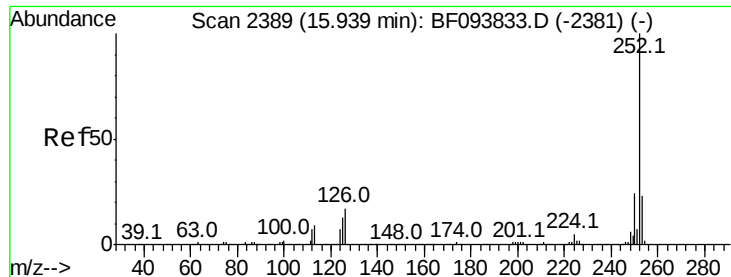
Tot Ion:276 Resp: 1033969
 Ion Ratio Lower Upper
 276 100
 138 36.2 27.8 41.6
 277 25.8 20.2 30.4



#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





#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

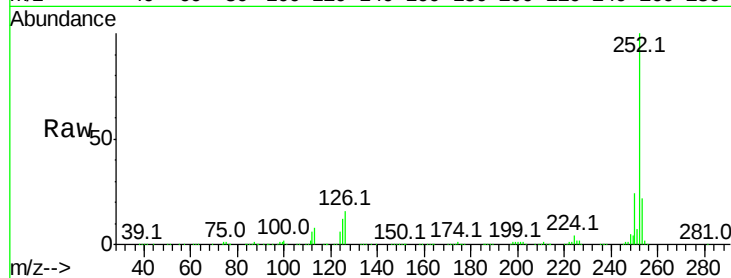
Tot Ion:252 Resp: 1170502

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

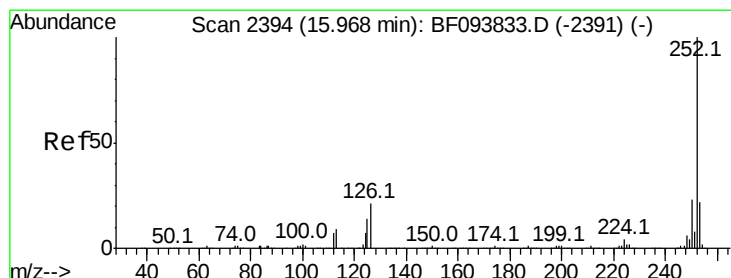
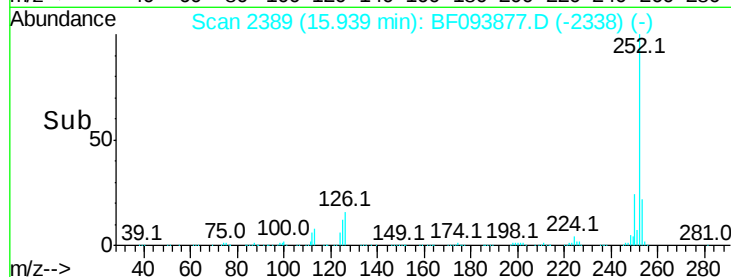
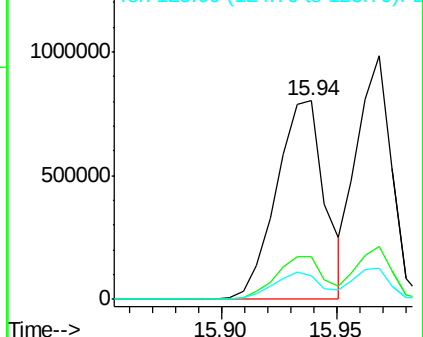
125 11.8 9.8 14.8



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

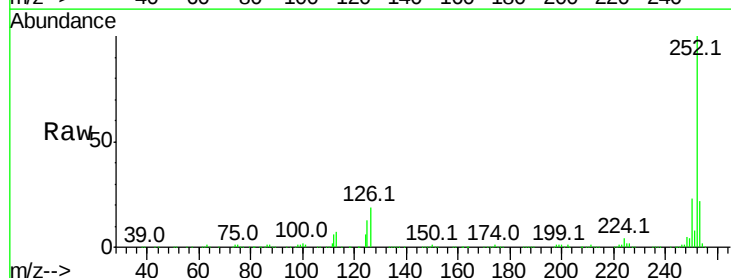
Tgt Ion:252 Resp: 1048407

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

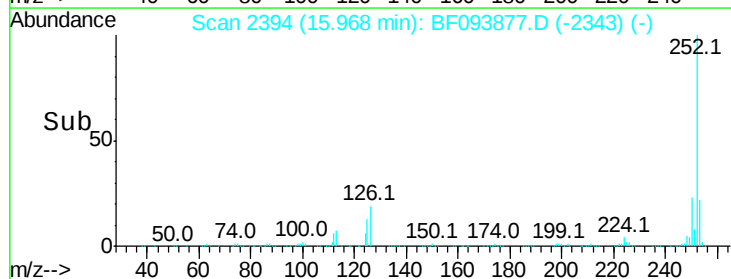
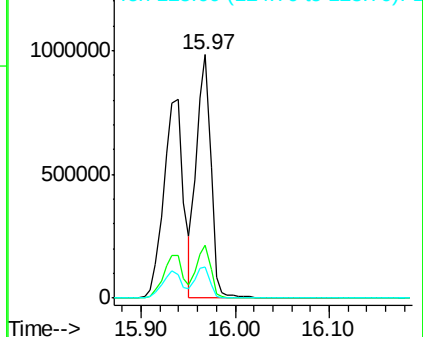
125 12.6 13.1 19.7#

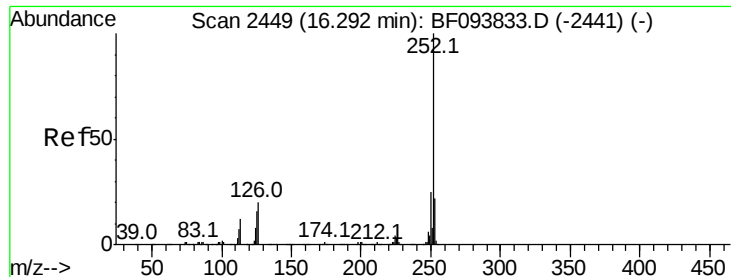


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

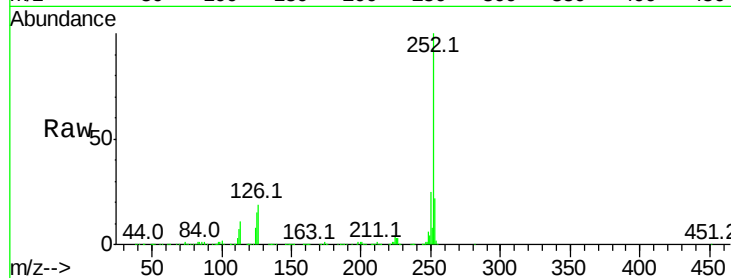
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1047980

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	15.1	11.0	16.4

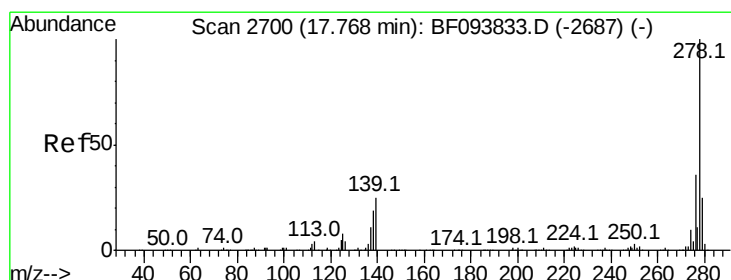
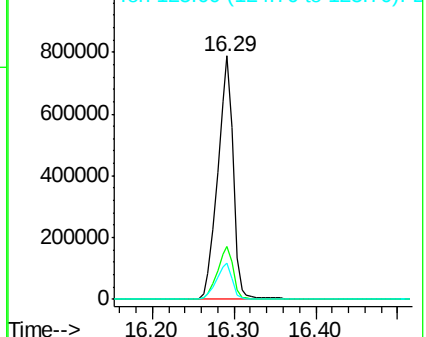
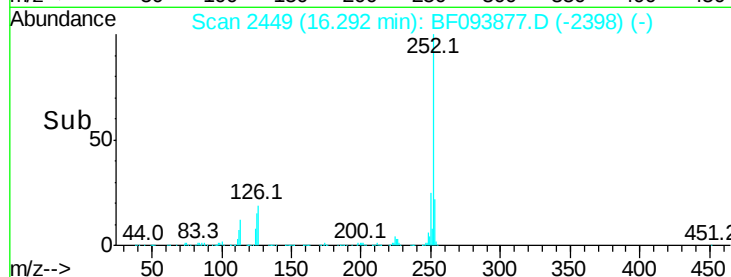


Abundance

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

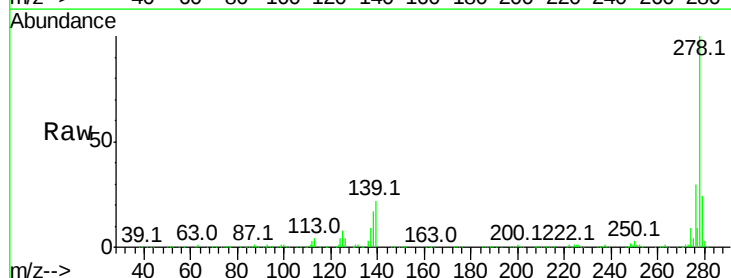
Delta R.T. 0.01 min

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

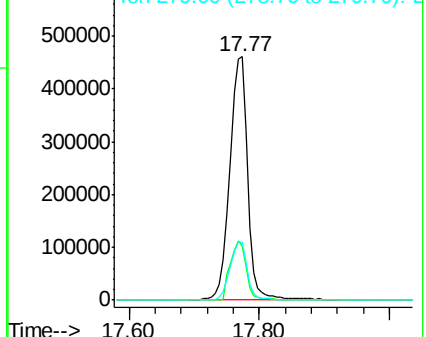
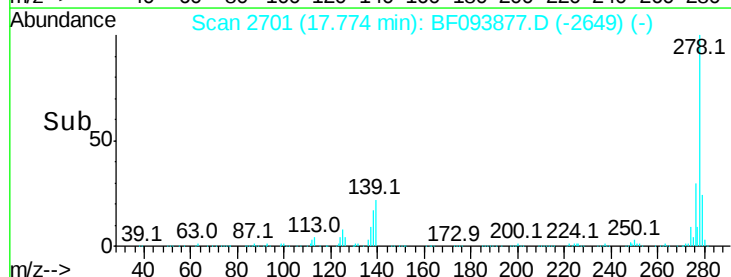


Abundance

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(a,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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	31.8	25.4	38.0

