

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093836.D
 Acq On : 22 Mar 2017 17:01
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 23 02:01:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:04:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	196892	20.00	ng	0.00
21) Naphthalene-d8	7.50	136	786254	20.00	ng	0.00
38) Acenaphthene-d10	9.65	164	349733	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	600025	20.00	ng	0.00
75) Chrysene-d12	14.72	240	438990	20.00	ng	0.00
86) Perylene-d12	16.35	264	355013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.51	112	1675933	148.85	ng	0.00
7) Phenol-d6	5.59	99	2074643	149.12	ng	0.02
23) Nitrobenzene-d5	6.65	82	2069004	149.28	ng	0.01
41) 2,4,6-Tribromophenol	10.62	330	399637	147.53	ng	0.00
44) 2-Fluorobiphenyl	8.83	172	3067873	147.51	ng	0.00
78) Terphenyl-d14	13.45	244	2774782	128.87	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	428694	75.14	ng	98
3) Pyridine	2.86	79	1198717	78.42	ng	97
4) n-Nitrosodimethylamine	2.83	42	512882	77.81	ng	97
6) Aniline	5.62	93	1479729	76.06	ng	99
8) 2-Chlorophenol	5.76	128	909652	73.45	ng	97
9) Benzaldehyde	5.49	77	658120	66.92	ng	99
10) Phenol	5.60	94	1243016	79.48	ng	92
11) bis(2-Chloroethyl)ether	5.70	93	944600	74.39	ng	100
12) 1,3-Dichlorobenzene	5.93	146	1048399	74.64	ng	100
13) 1,4-Dichlorobenzene	6.02	146	1045437	72.95	ng	97
14) 1,2-Dichlorobenzene	6.19	146	913276	69.48	ng	97
15) Benzyl Alcohol	6.16	79	751886	72.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.32	45	1459938	72.31	ng	99
17) 2-Methylphenol	6.29	107	826297	76.03	ng	99
18) Hexachloroethane	6.59	117	379764	74.75	ng	# 86
19) n-Nitroso-di-n-propylamine	6.49	70	692482	75.97	ng	98
20) 3+4-Methylphenols	6.48	107	907534	70.53	ng	# 78
22) Acetophenone	6.47	105	1258591	73.93	ng	# 95
24) Nitrobenzene	6.67	77	1004314	75.85	ng	94
25) Isophorone	6.96	82	1897307	77.27	ng	96
26) 2-Nitrophenol	7.04	139	534377	89.24	ng	93
27) 2,4-Dimethylphenol	7.10	122	855432	69.46	ng	99
28) bis(2-Chloroethoxy)methane	7.22	93	1194522	75.61	ng	99
29) 2,4-Dichlorophenol	7.33	162	794191	75.76	ng	98
30) 1,2,4-Trichlorobenzene	7.43	180	783933	72.01	ng	99
31) Naphthalene	7.53	128	2666428	73.06	ng	99
32) Benzoic acid	7.29	122	643694	84.04	ng	96
33) 4-Chloroaniline	7.59	127	1095513	69.85	ng	# 94
34) Hexachlorobutadiene	7.68	225	404013	70.57	ng	98
35) Caprolactam	8.07	113	263595m	80.10	ng	
36) 4-Chloro-3-methylphenol	8.20	107	817780	75.28	ng	91
37) 2-Methylnaphthalene	8.37	142	1775752	74.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	663344	71.62	ng	100
40) Hexachlorocyclopentadiene	8.57	237	354018	75.76	ng	99

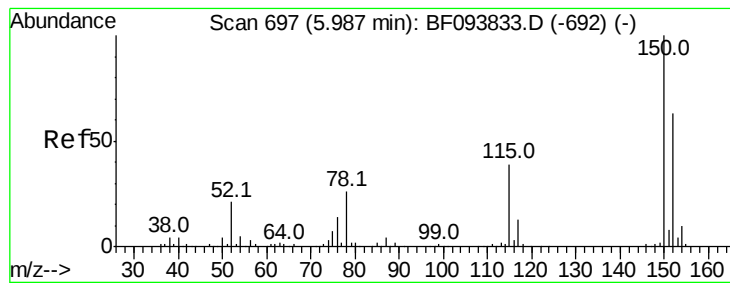
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.72	196	522427	77.70	nq	97
43) 2,4,5-Trichlorophenol	8.76	196	541173	77.53	nq	97
45) 1,1'-Biphenyl	8.95	154	1895438	66.68	nq	97
46) 2-Chloronaphthalene	8.97	162	1529487	70.18	nq	95
47) 2-Nitroaniline	9.09	65	508729	83.59	nq	# 86
48) Acenaphthylene	9.47	152	2521115	71.08	nq	100
49) Dimethylphthalate	9.34	163	1774748	71.31	nq	100
50) 2,6-Dinitrotoluene	9.40	165	446989	81.80	nq	# 88
51) Acenaphthene	9.69	154	1478965	69.82	nq	100
52) 3-Nitroaniline	9.60	138	510216	77.79	nq	92
53) 2,4-Dinitrophenol	9.72	184	242618	113.11	nq	# 75
54) Dibenzofuran	9.90	168	1953524	68.53	nq	100
55) 4-Nitrophenol	9.81	139	417817	84.80	nq	# 67
56) 2,4-Dinitrotoluene	9.89	165	526004	75.83	nq	# 73
58) 2,3,4,6-Tetrachlorophenol	10.05	232	373332	77.86	nq	99
59) Diethylphthalate	10.20	149	1767960	72.88	nq	98
61) 4-Nitroaniline	10.36	138	494392	84.26	nq	94
62) Azobenzene	10.52	77	1650300	68.78	nq	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	310307	89.27	nq	# 70
65) n-Nitrosodiphenylamine	10.47	169	1477502	73.86	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	432314	74.85	nq	98
67) Hexachlorobenzene	11.00	284	436452	73.28	nq	# 88
68) Atrazine	11.15	200	456002	74.26	nq	96
69) Pentachlorophenol	11.23	266	292377	83.95	nq	99
70) Phenanthrene	11.50	178	2284975	71.50	nq	100
71) Anthracene	11.57	178	2363861	71.85	nq	100
72) Carbazole	11.76	167	2425756	74.47	nq	99
73) Di-n-butylphthalate	12.21	149	2608282	74.40	nq	100
74) Fluoranthene	12.96	202	2378735	72.42	nq	99
76) Benzdine	13.13	184	1219764	63.33	nq	# 94
77) Pyrene	13.24	202	2455387	67.21	nq	100
79) Butylbenzylphthalate	14.05	149	1123625	68.82	nq	# 84
80) Benzo(a)anthracene	14.71	228	1939173	70.52	nq	100
81) 3,3'-Dichlorobenzidine	14.69	252	648072	62.55	nq	# 95
82) Chrysene	14.76	228	1589554	57.86	nq	100
83) Bis(2-ethylhexyl)phthalate	14.77	149	1288223	65.51	nq	# 98
84) Di-n-octyl phthalate	15.52	149	2402985	66.97	nq	99
85) Indeno(1,2,3-cd)pyrene	17.76	276	1572276	69.89	nq	99
87) Benzo(b)fluoranthene	15.94	252	1636532	68.38	nq	98
88) Benzo(k)fluoranthene	15.98	252	1549729m	87.69	nq	
89) Benzo(a)pyrene	16.30	252	1497271	77.15	nq	100
90) Dibenzo(a,h)anthracene	17.79	278	1289201	80.00	nq	97
91) Benzo(g,h,i)perylene	18.18	276	1348204	84.29	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.99 min Scan# 698

Delta R.T. 0.01 min

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SSTDIC080

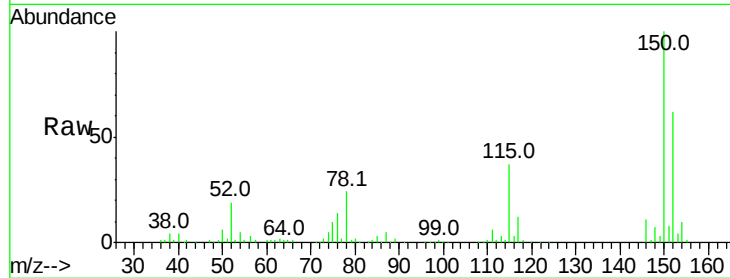
Tot Ion:152 Resp: 196892

Ion Ratio Lower Upper

152 100

150 160.1 126.2 189.2

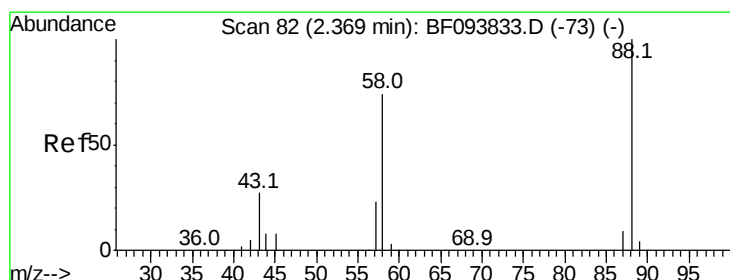
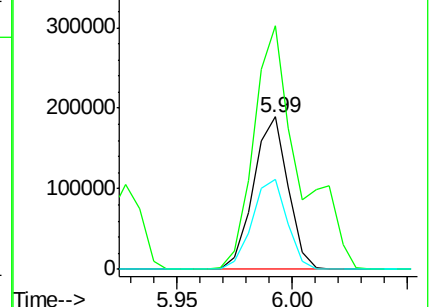
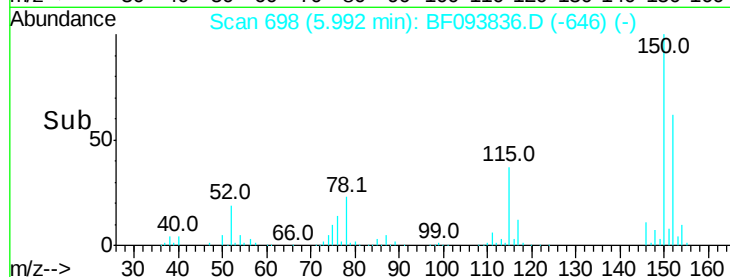
115 59.3 52.2 78.2



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: 75.14 ng

RT: 2.37 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

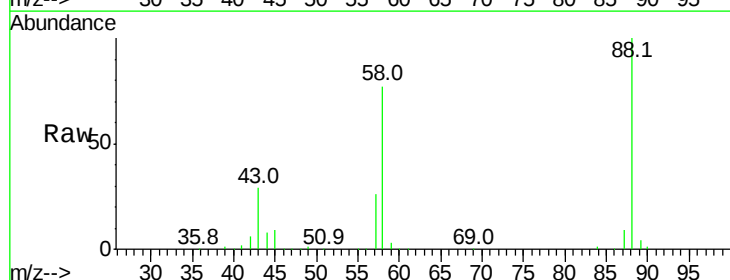
Tgt Ion: 88 Resp: 428694

Ion Ratio Lower Upper

88 100

58 75.1 61.4 92.0

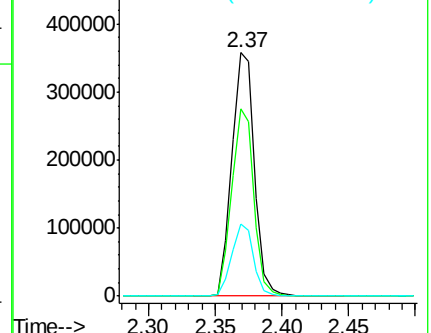
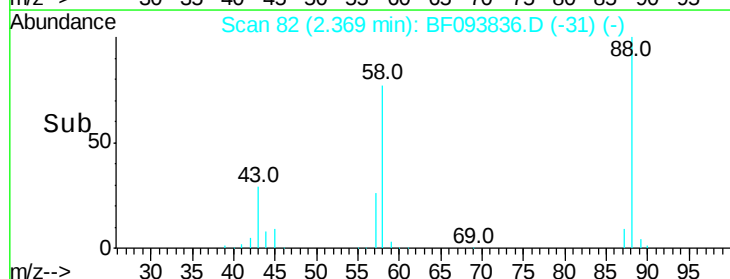
43 28.6 23.4 35.0

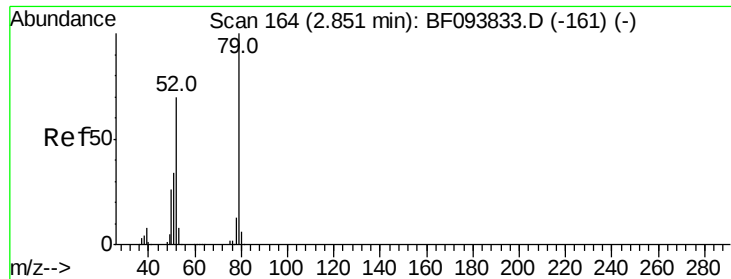


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 78.42 ng

RT: 2.86 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

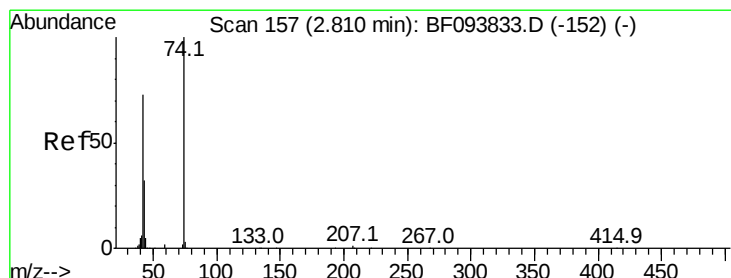
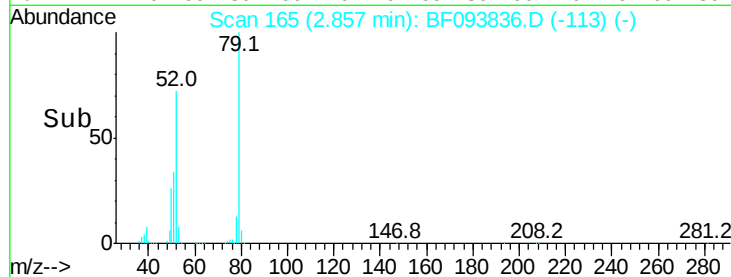
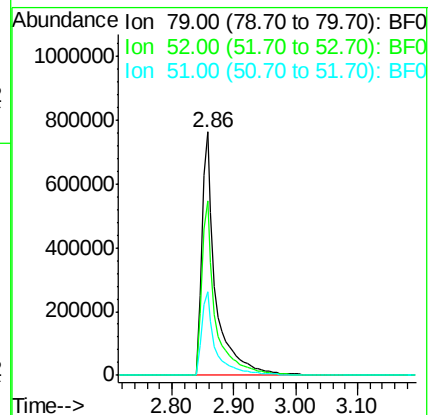
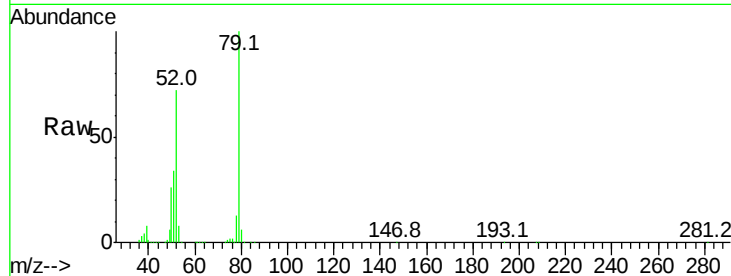
Tot Ion: 79 Resp: 1198717

Ion Ratio Lower Upper

79 100

52 71.5 54.8 82.2

51 34.2 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 77.81 ng

RT: 2.83 min Scan# 160

Delta R.T. 0.02 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

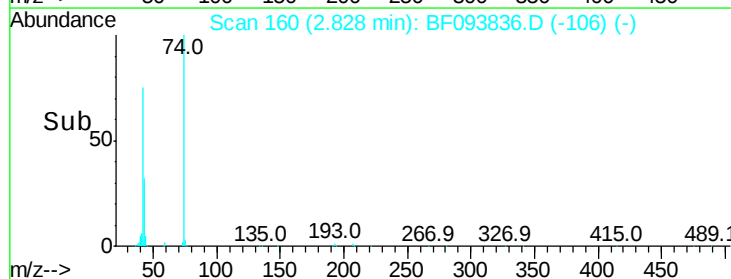
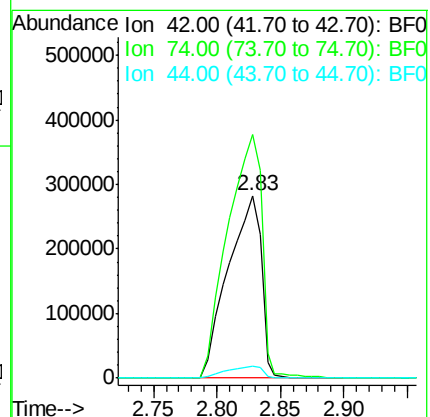
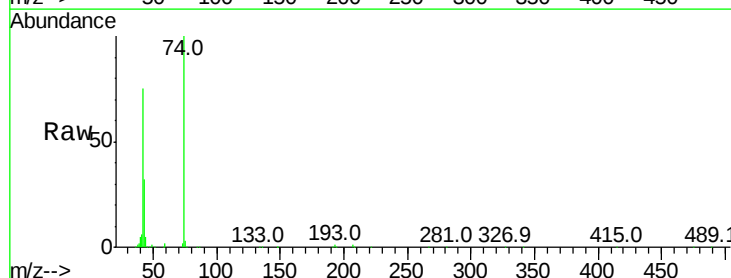
Tgt Ion: 42 Resp: 512882

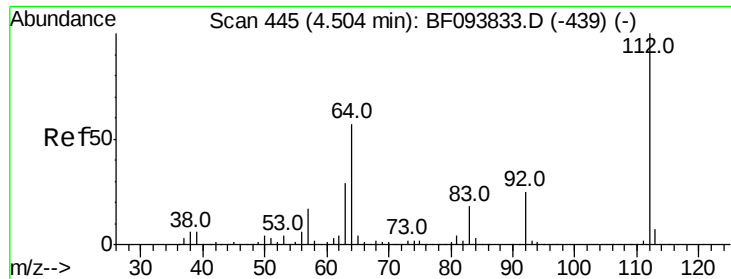
Ion Ratio Lower Upper

42 100

74 133.3 103.9 155.9

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 148.85 ng

RT: 4.51 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

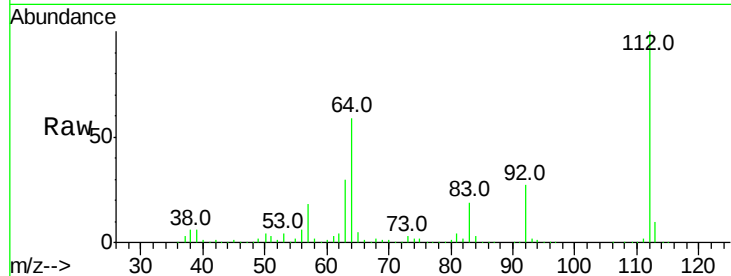
Tot Ion:112 Resp: 1675933

Ion Ratio Lower Upper

112 100

64 59.4 46.0 69.0

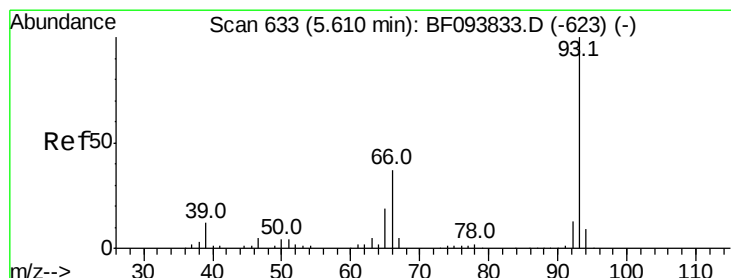
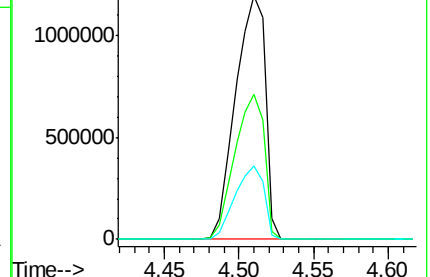
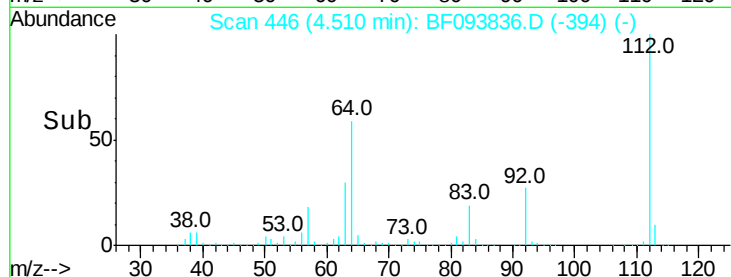
63 30.1 23.4 35.0



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: 76.06 ng

RT: 5.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

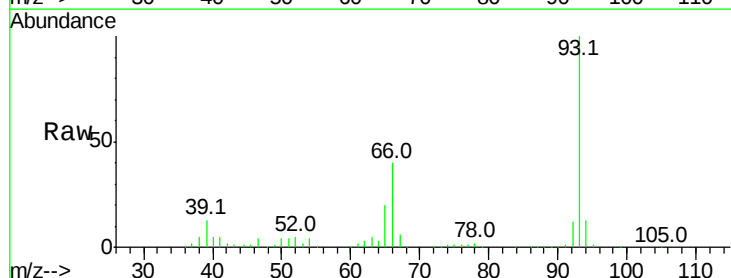
Tgt Ion: 93 Resp: 1479729

Ion Ratio Lower Upper

93 100

66 40.2 32.9 49.3

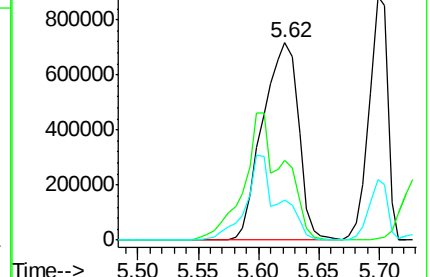
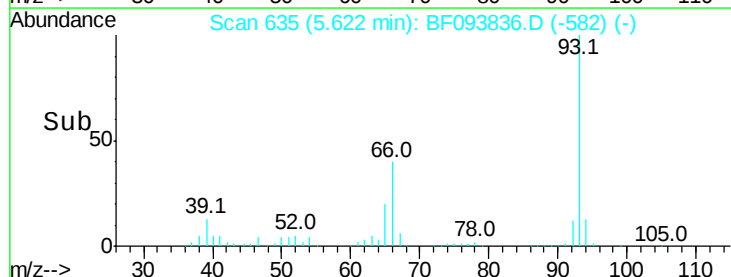
65 20.3 16.0 24.0

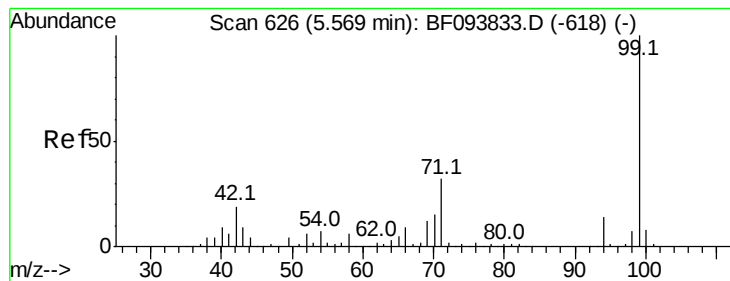


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 149.12 ng

RT: 5.59 min Scan# 629

Delta R.T. 0.02 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

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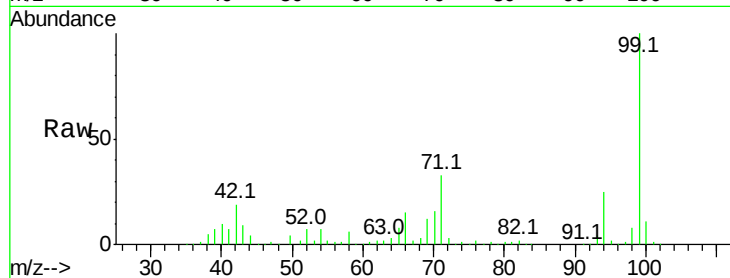
Tot Ion: 99 Resp: 2074643

Ion Ratio Lower Upper

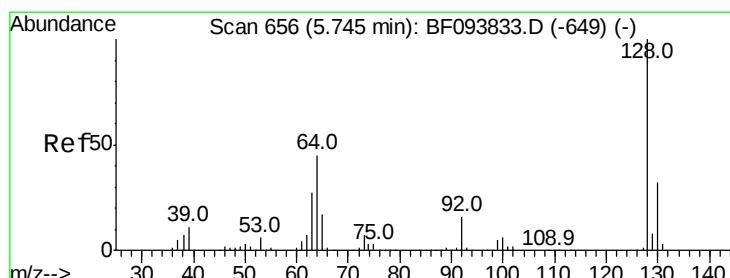
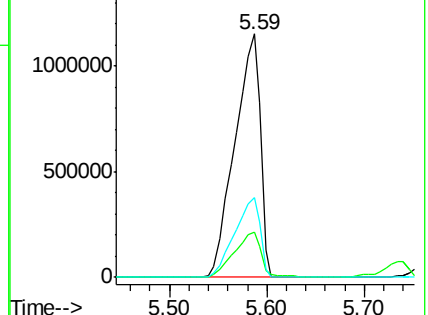
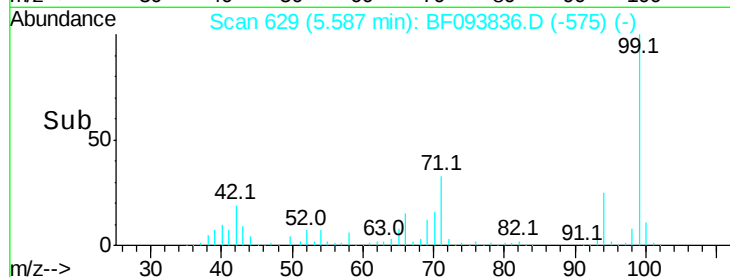
99 100

42 18.8 13.5 20.3

71 32.7 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: 73.45 ng

RT: 5.76 min Scan# 658

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

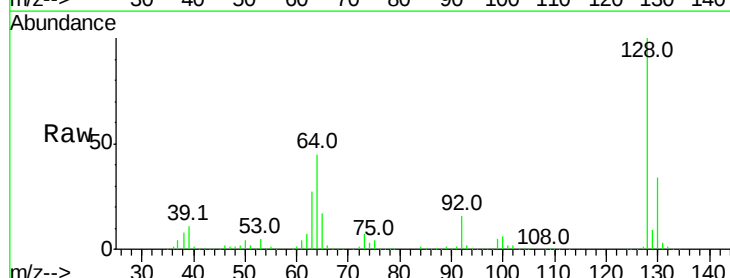
Tgt Ion:128 Resp: 909652

Ion Ratio Lower Upper

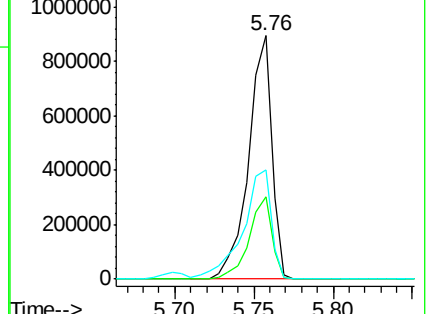
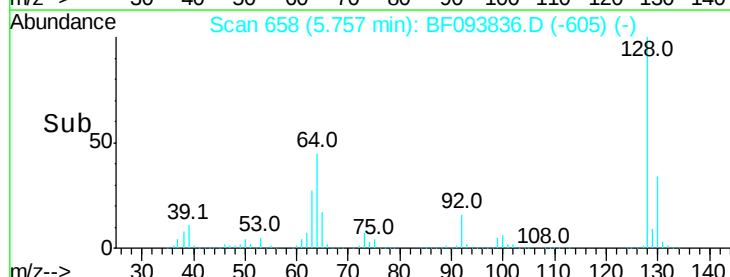
128 100

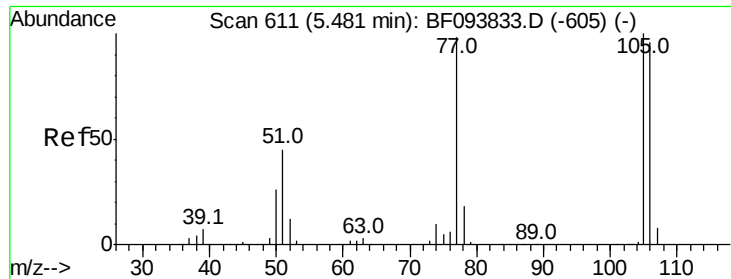
130 33.7 12.9 52.9

64 45.1 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

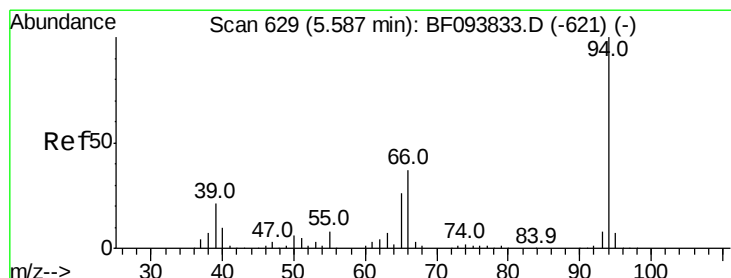
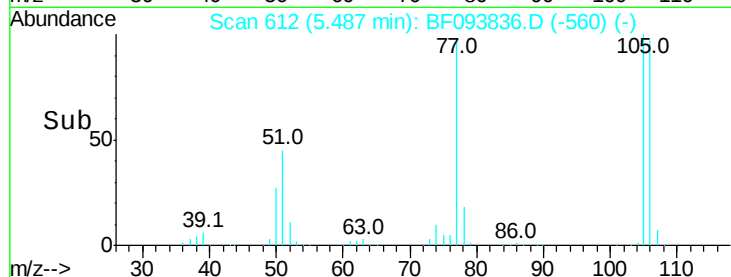
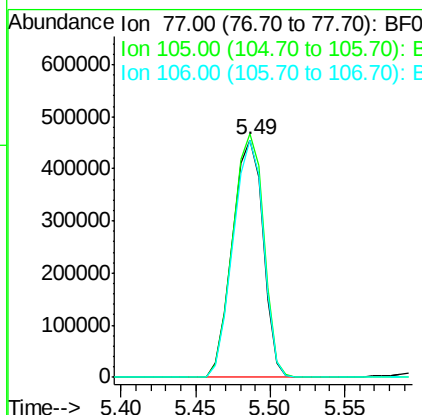
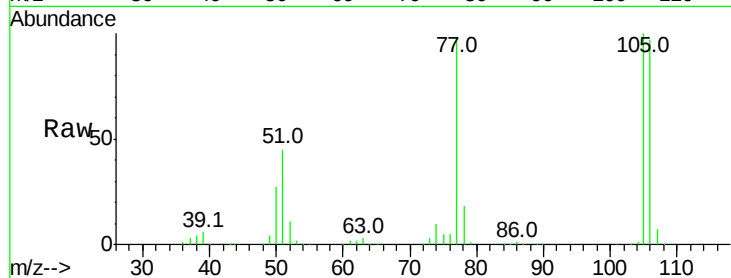




#9
Benzaldehyde
Concen: 66.92 ng
RT: 5.49 min Scan# 612
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

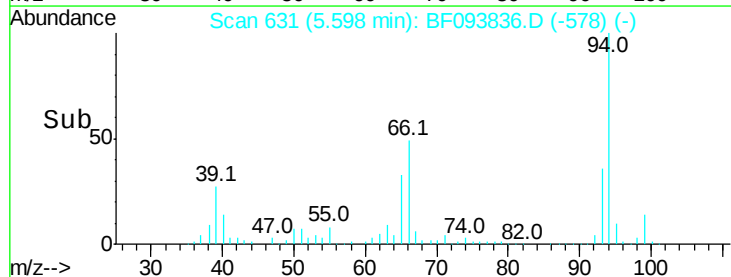
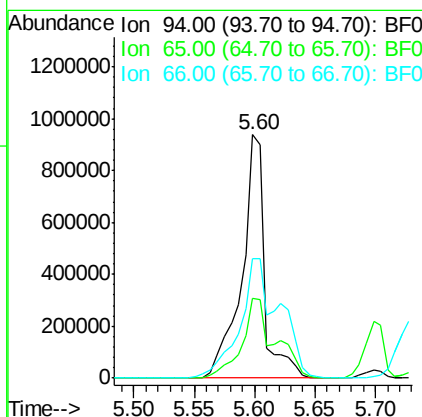
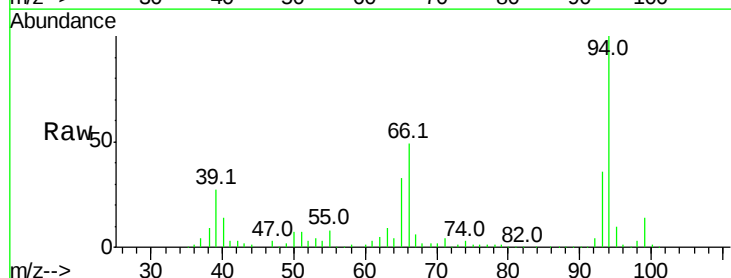
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

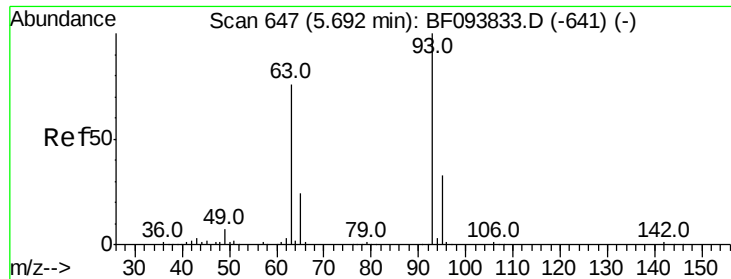
Tot Ion: 77 Resp: 658120
Ion Ratio Lower Upper
77 100
105 102.5 83.8 123.8
106 99.6 79.1 119.1



#10
Phenol
Concen: 79.48 ng
RT: 5.60 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion: 94 Resp: 1243016
Ion Ratio Lower Upper
94 100
65 32.8 9.9 49.9
66 49.0 23.1 63.1

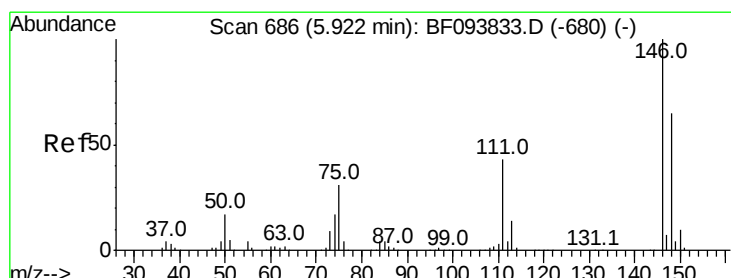
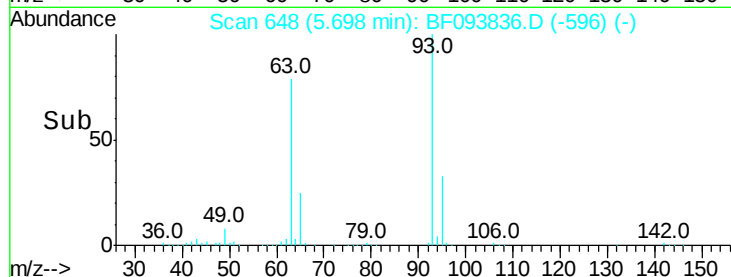
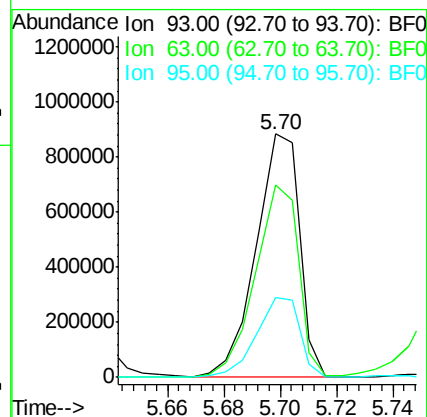
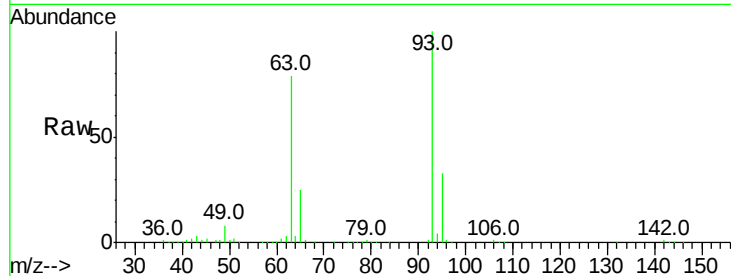




#11
bis(2-Chloroethyl)ether
Concen: 74.39 ng
RT: 5.70 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

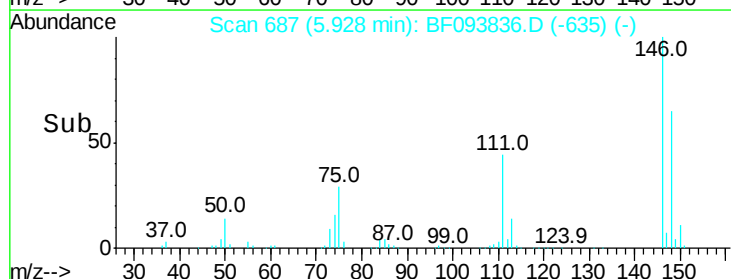
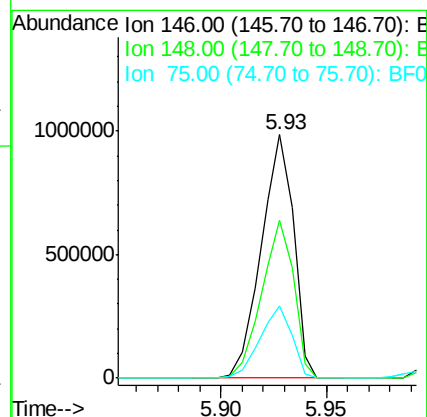
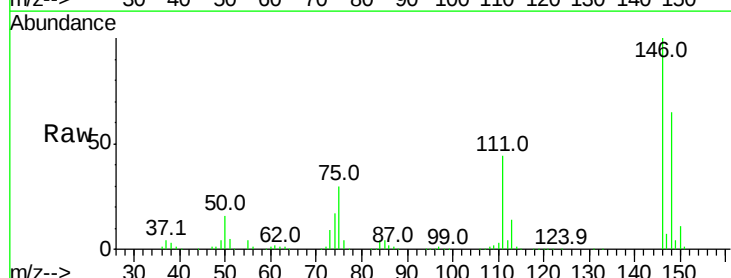
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

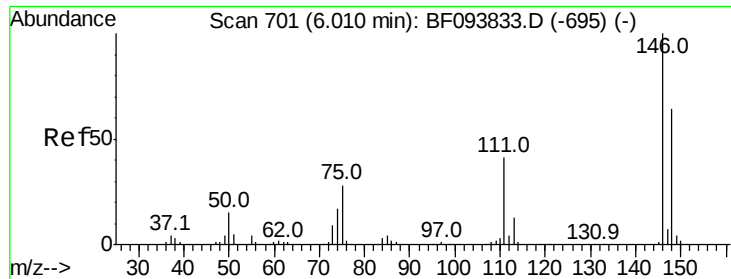
Tot Ion: 93 Resp: 944600
Ion Ratio Lower Upper
93 100
63 79.1 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 74.64 ng
RT: 5.93 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:146 Resp: 1048399
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 29.6 23.1 34.7

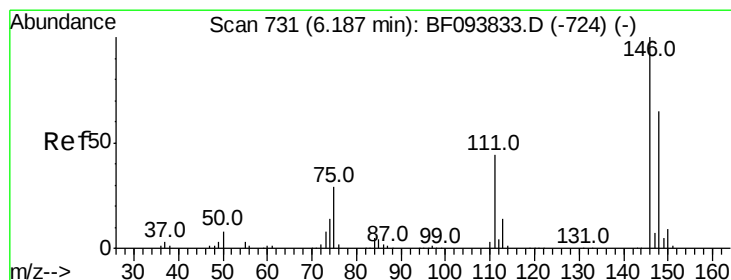
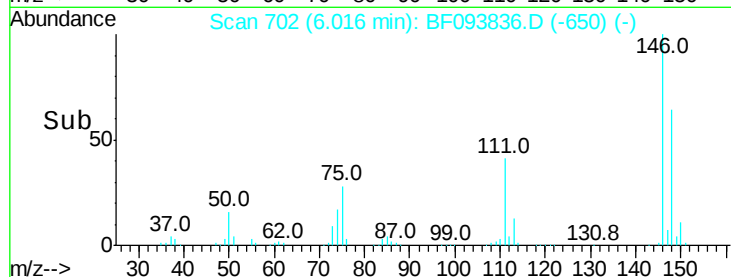
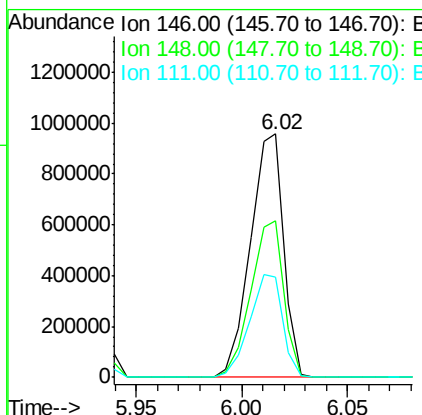
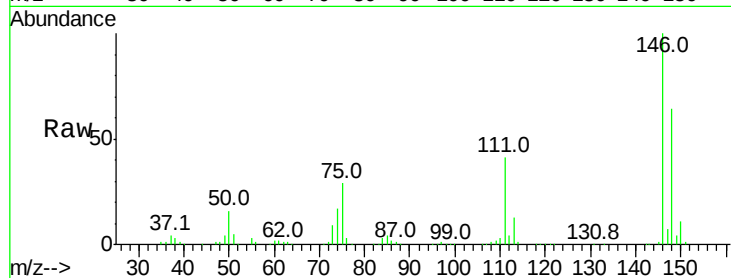




#13
 1,4-Dichlorobenzene
 Concen: 72.95 ng
 RT: 6.02 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

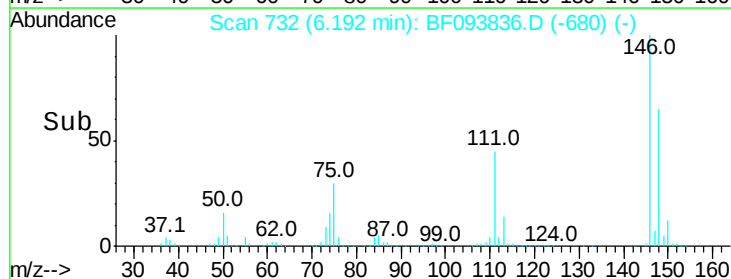
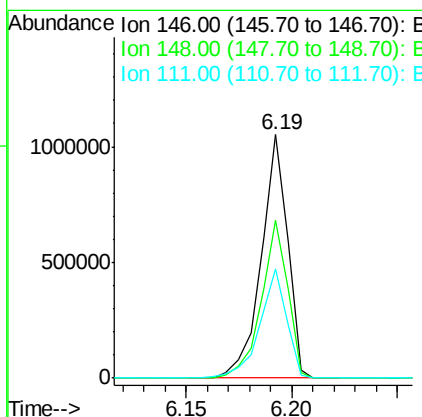
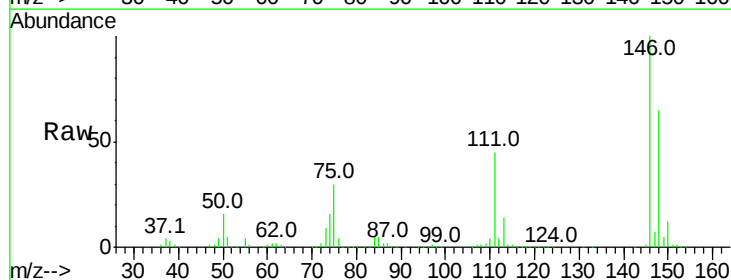
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

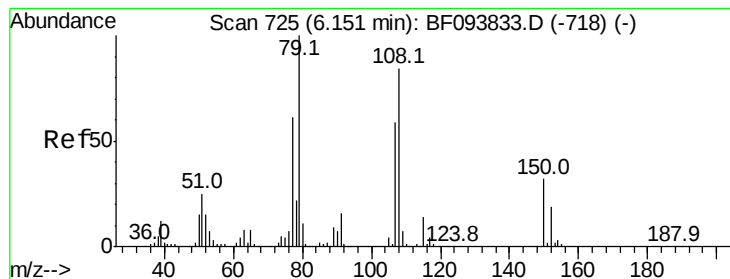
Tot Ion:146 Resp: 1045437
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 41.4 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 69.48 ng
 RT: 6.19 min Scan# 732
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:146 Resp: 913276
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.4 75.6
 111 44.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 72.93 ng

RT: 6.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

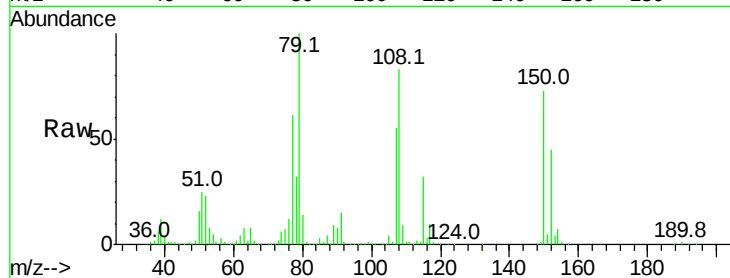
Tot Ion: 79 Resp: 751886

Ion Ratio Lower Upper

79 100

108 82.7 63.4 95.0

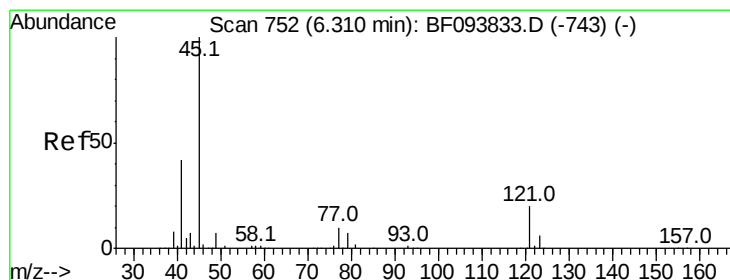
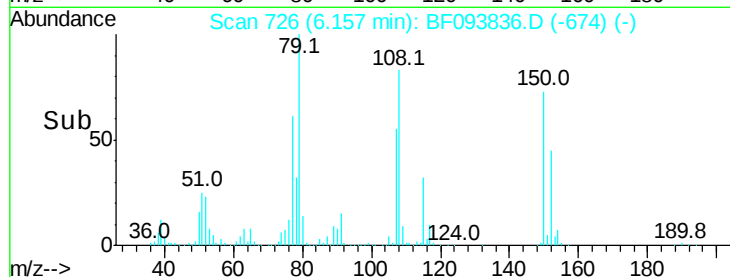
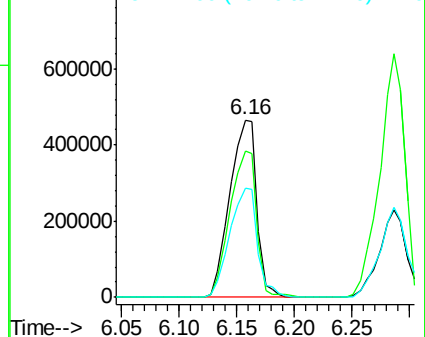
77 61.2 49.2 73.8



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: 72.31 ng

RT: 6.32 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

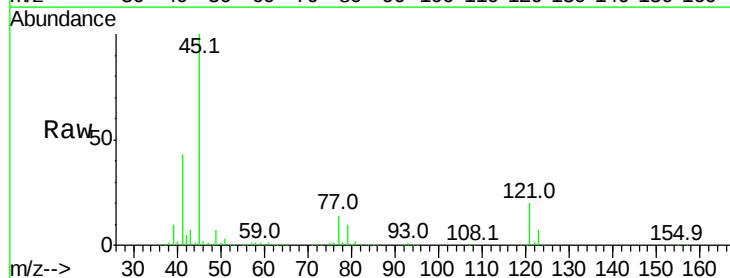
Tgt Ion: 45 Resp: 1459938

Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

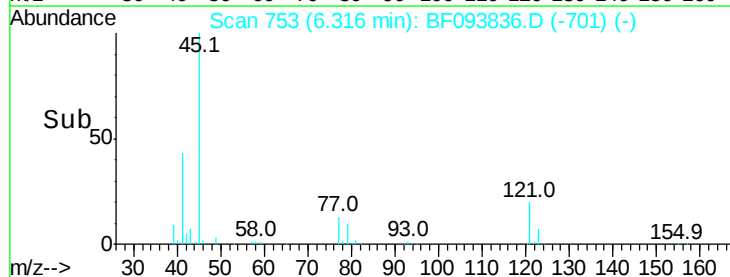
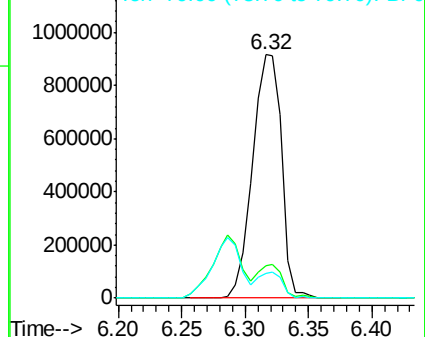
79 10.3 0.0 30.0

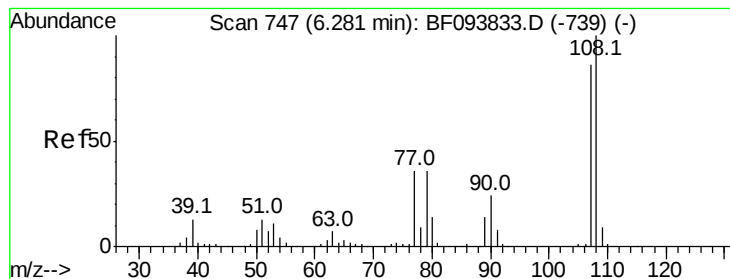


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

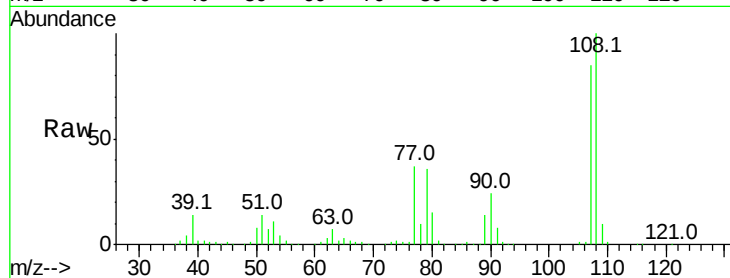




#17
2-Methylphenol
Concen: 76.03 ng
RT: 6.29 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.5	93.4	140.0
77	43.6	35.8	53.6
79	42.1	34.8	52.2



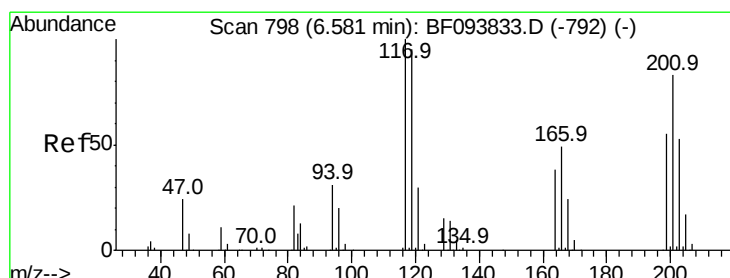
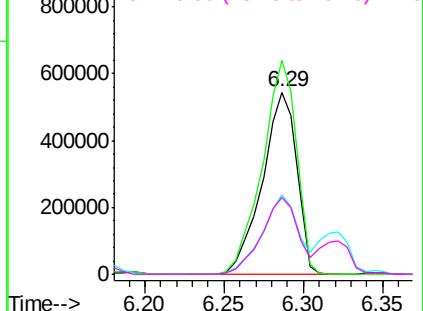
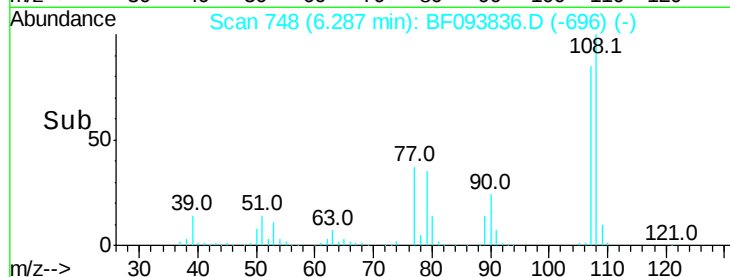
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

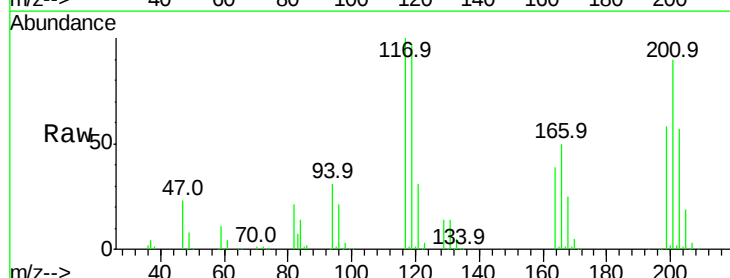
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 74.75 ng
RT: 6.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	89.9	94.6	141.8#

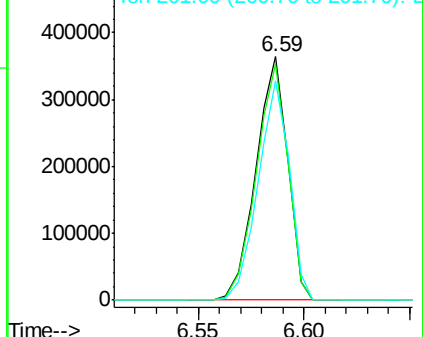
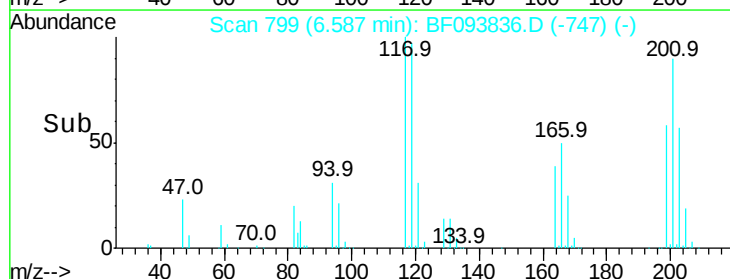


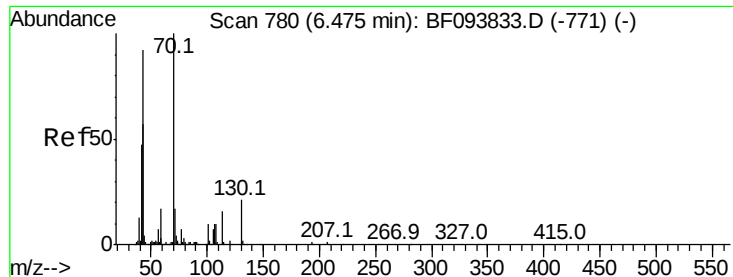
Abundance

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

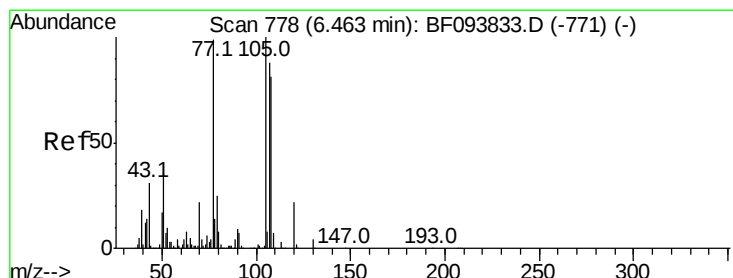
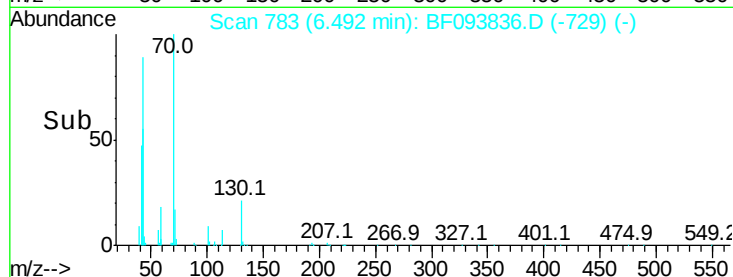
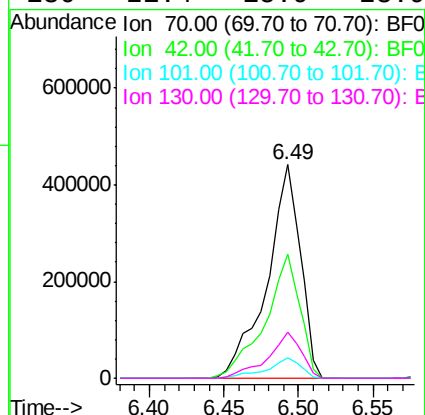
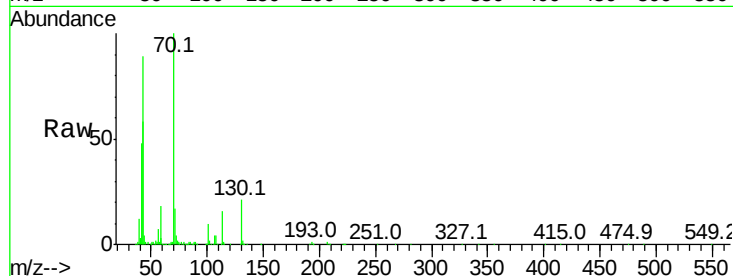




#19
n-Nitroso-di-n-propylamine
Concen: 75.97 ng
RT: 6.49 min Scan# 783
Delta R.T. 0.02 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

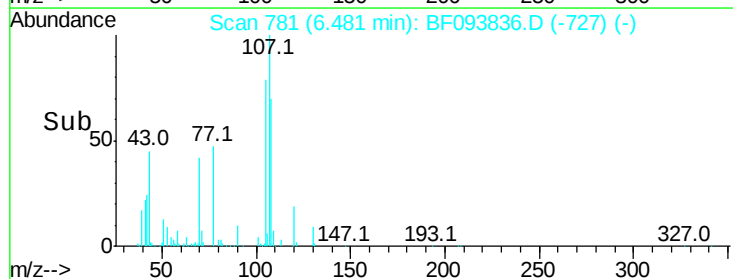
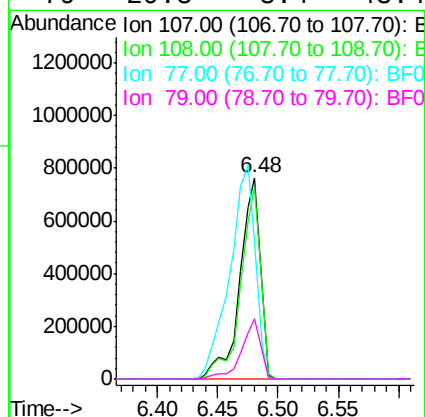
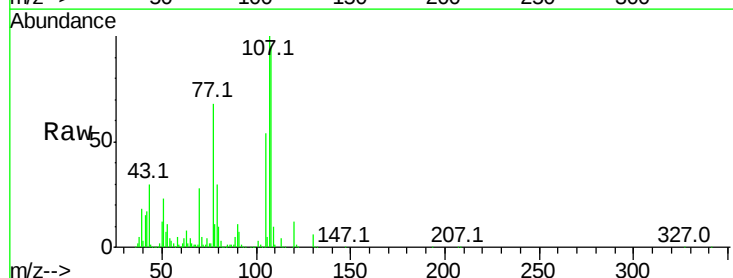
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

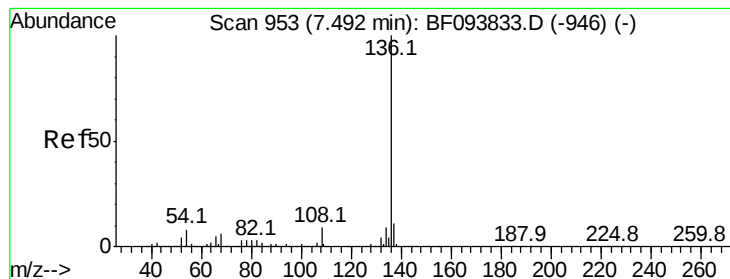
Tot Ion: 70 Resp: 692482
Ion Ratio Lower Upper
70 100
42 58.3 47.2 70.8
101 9.9 7.2 10.8
130 21.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 70.53 ng
RT: 6.48 min Scan# 781
Delta R.T. 0.02 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion: 107 Resp: 907534
Ion Ratio Lower Upper
107 100
108 95.4 71.0 111.0
77 67.7 90.5 130.5#
79 29.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.50 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 786254

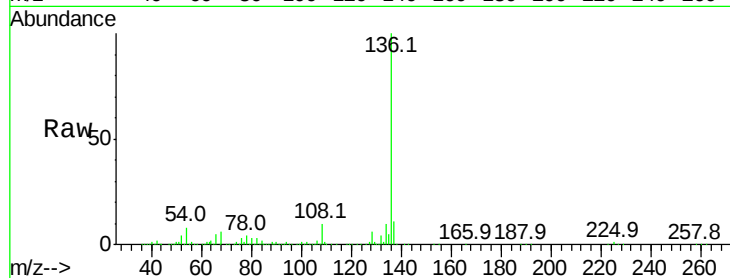
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.7 4.9 7.3#

68 6.0 4.1 6.1



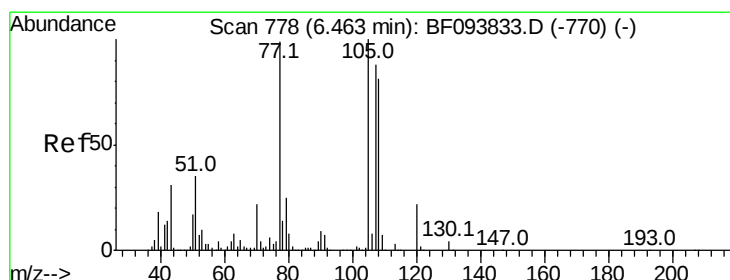
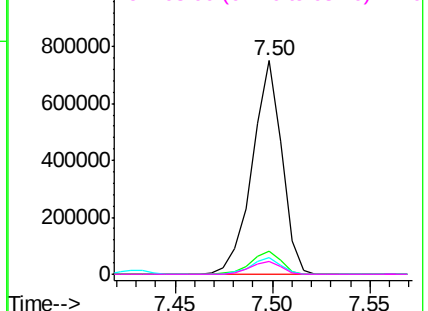
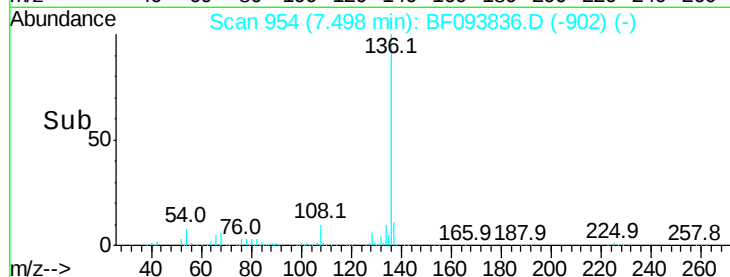
Abundance

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



#22

Acetophenone

Concen: 73.93 ng

RT: 6.47 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Tgt Ion:105 Resp: 1258591

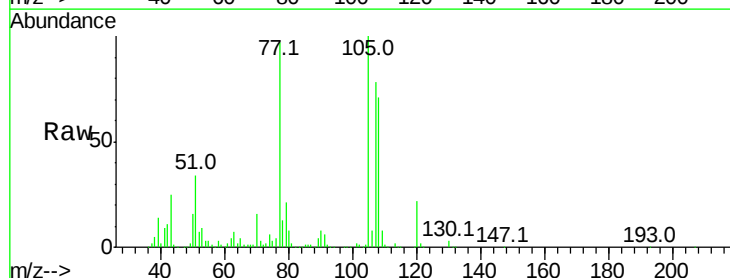
Ion Ratio Lower Upper

105 100

71 2.7 2.8 4.2#

51 33.6 30.7 46.1

120 21.7 17.4 26.0



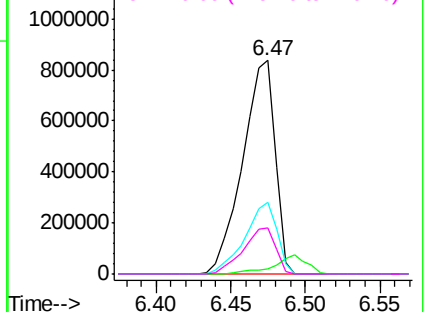
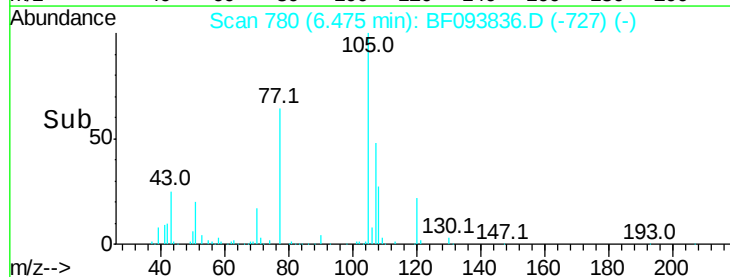
Abundance

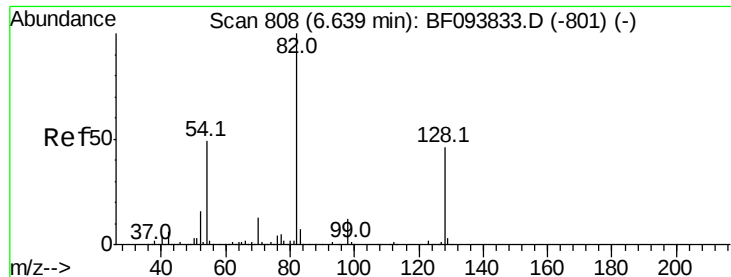
Ion 105.00 (104.70 to 105.70): E

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

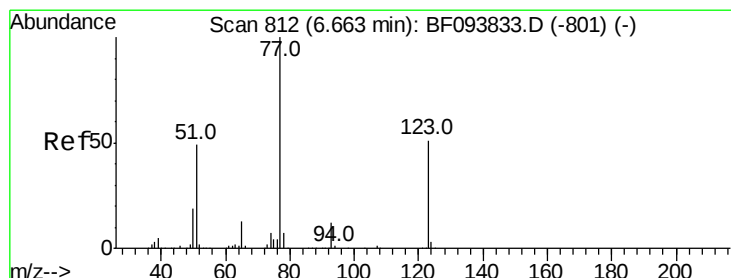
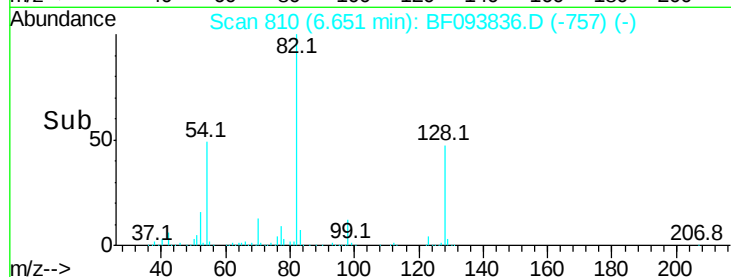
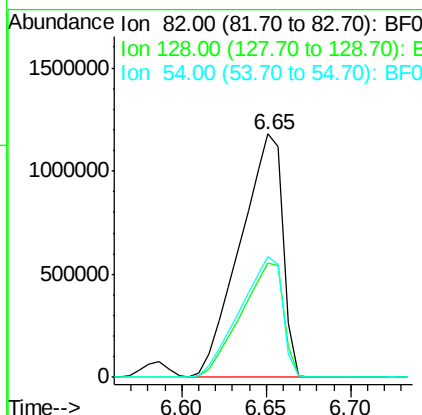
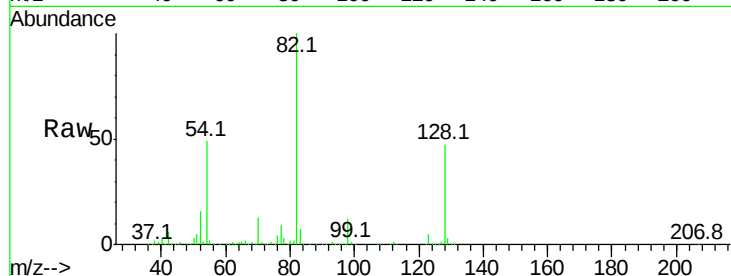




#23
 Nitrobenzene-d5
 Concen: 149.28 ng
 RT: 6.65 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

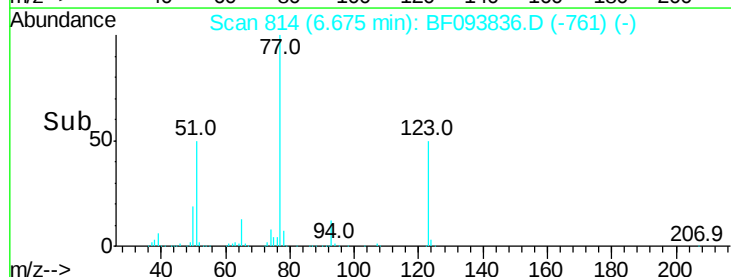
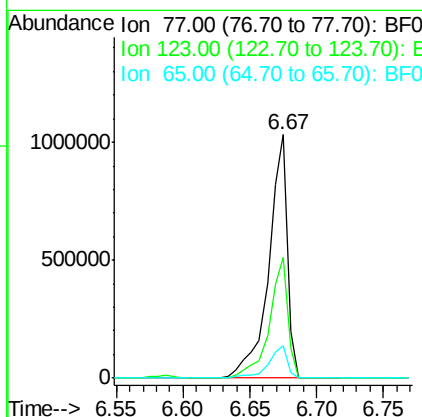
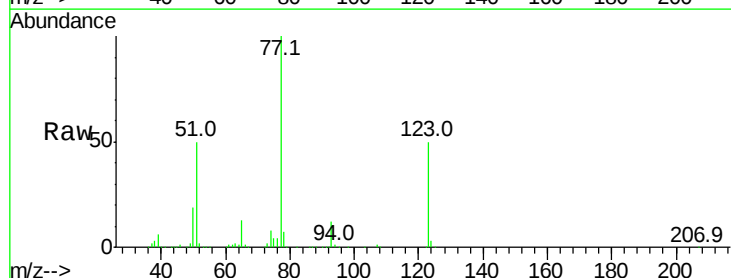
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

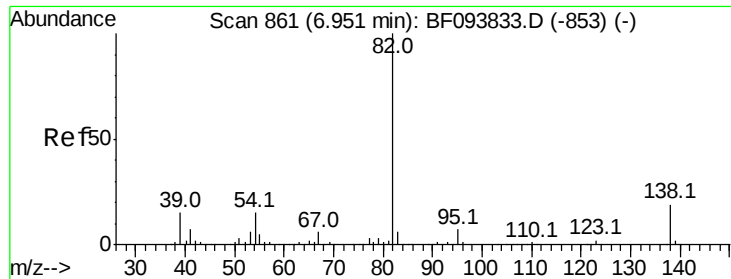
Tot Ion: 82 Resp: 2069004
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 49.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 75.85 ng
 RT: 6.67 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion: 77 Resp: 1004314
 Ion Ratio Lower Upper
 77 100
 123 49.8 35.8 53.8
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 77.27 ng

RT: 6.96 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

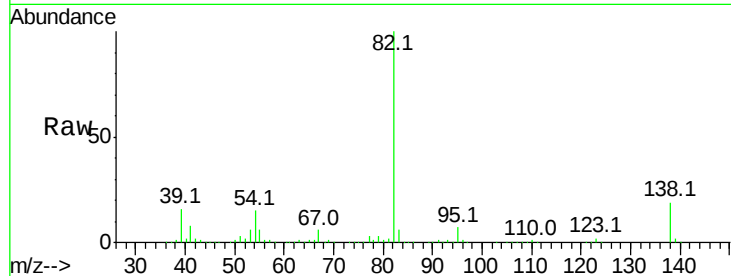
Tot Ion: 82 Resp: 1897307

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

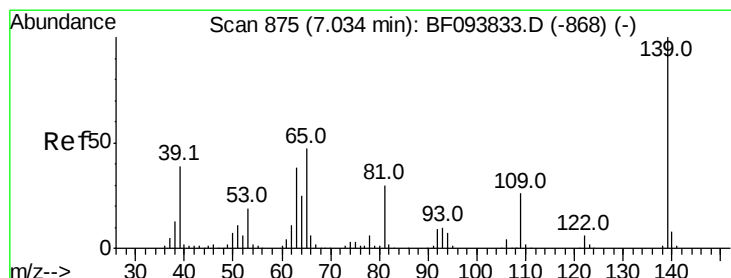
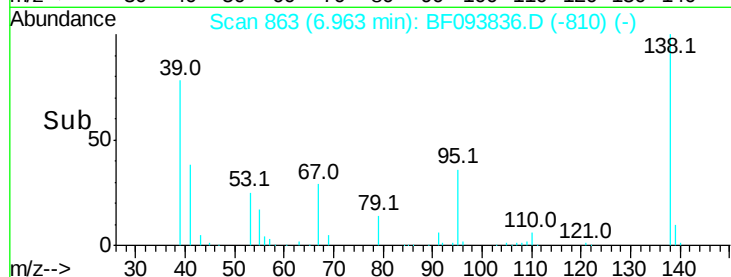
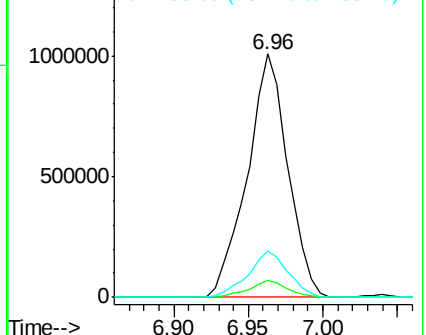
138 18.9 13.1 19.7



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: 89.24 ng

RT: 7.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

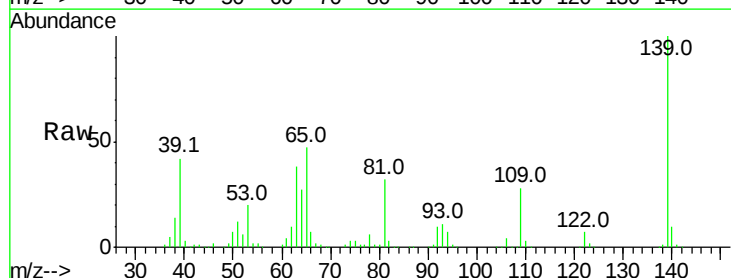
Tgt Ion: 139 Resp: 534377

Ion Ratio Lower Upper

139 100

109 27.9 21.0 31.6

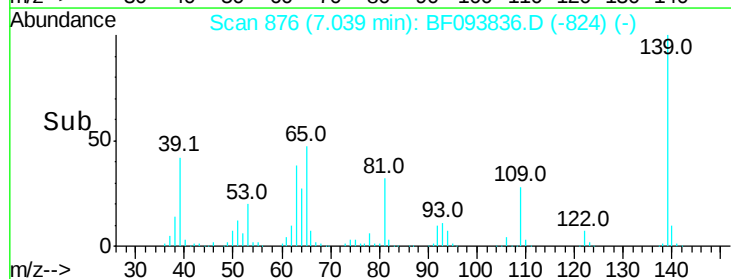
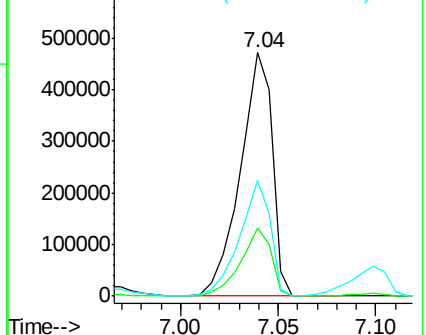
65 47.3 33.0 49.6

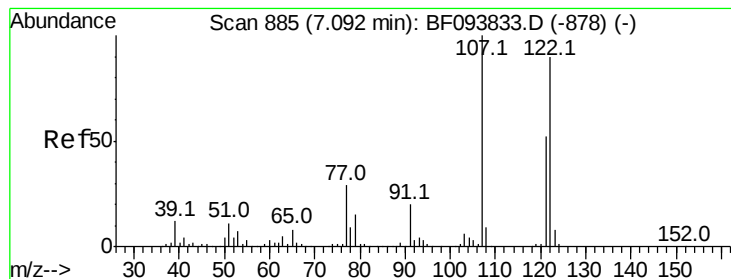


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 69.46 ng

RT: 7.10 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

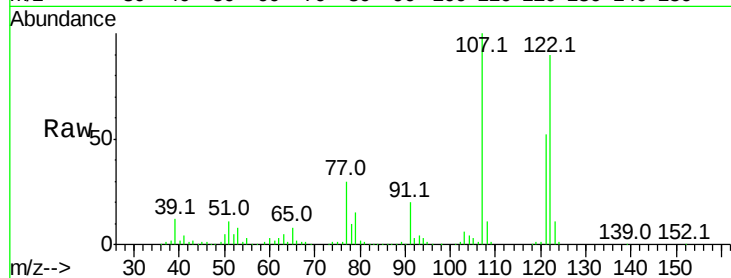
Tot Ion:122 Resp: 855432

Ion Ratio Lower Upper

122 100

107 110.8 89.2 133.8

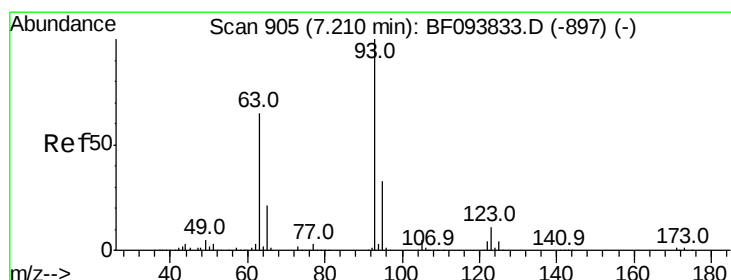
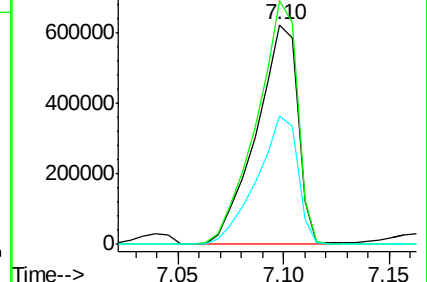
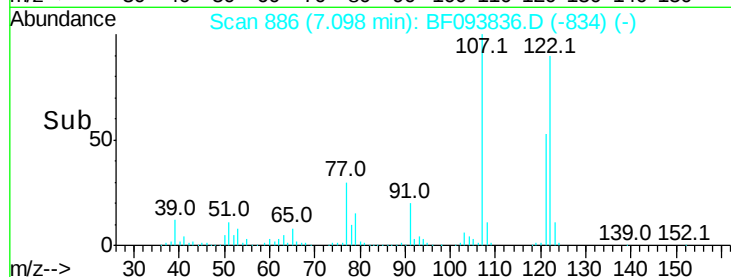
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 75.61 ng

RT: 7.22 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

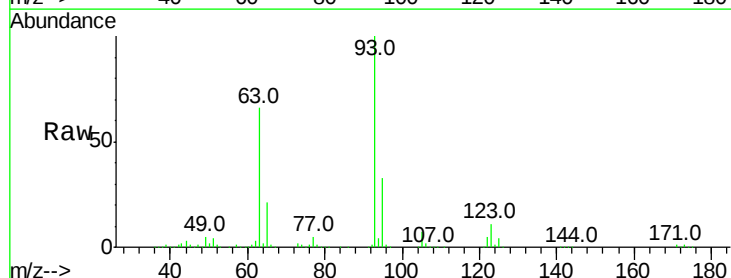
Tgt Ion: 93 Resp: 1194522

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

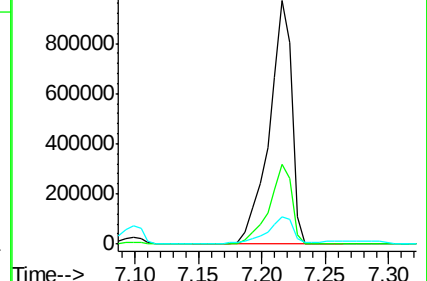
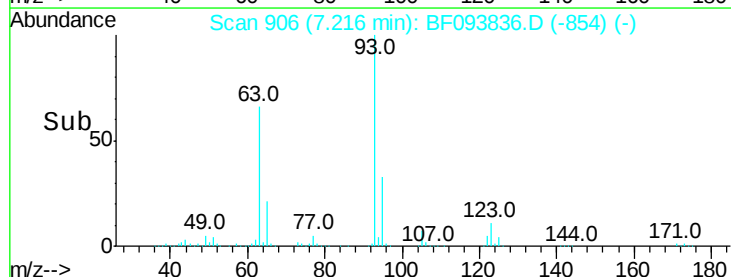
123 11.3 9.0 13.4

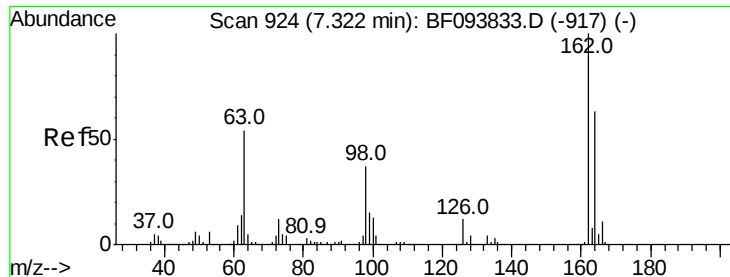


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

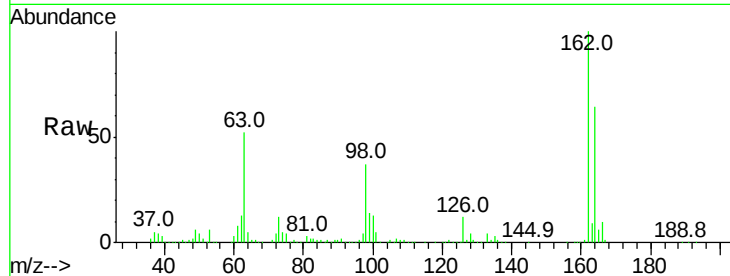




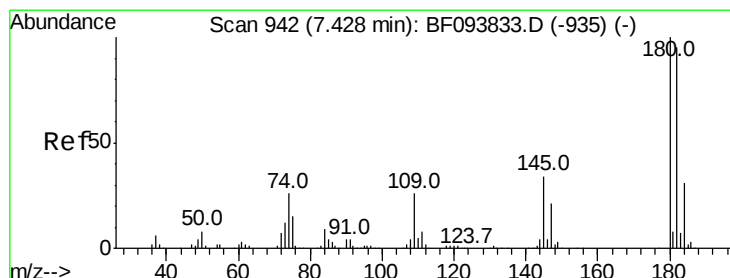
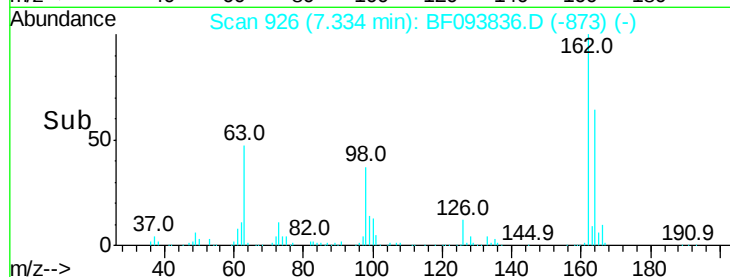
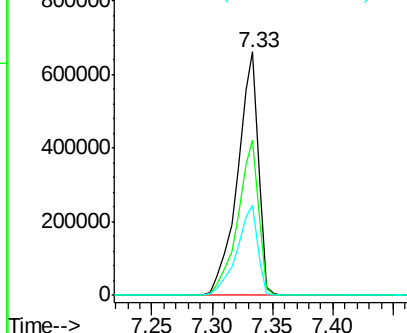
#29
 2,4-Dichlorophenol
 Concen: 75.76 ng
 RT: 7.33 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 794191
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.6 84.6
 98 37.2 14.8 54.8

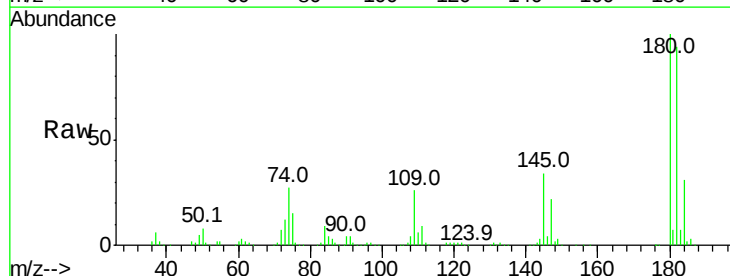


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

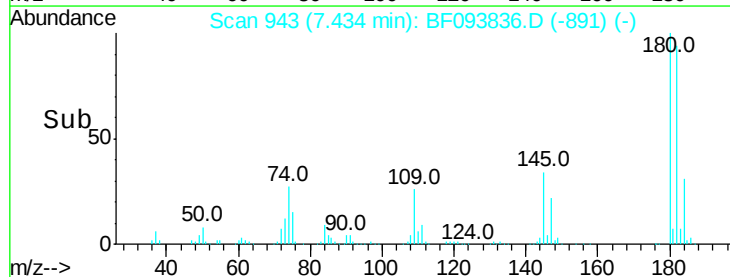
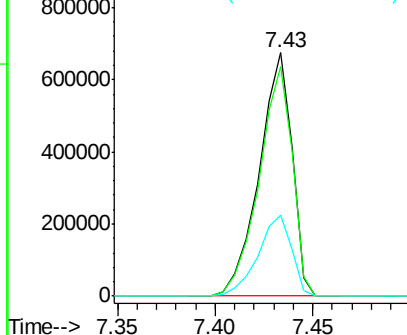


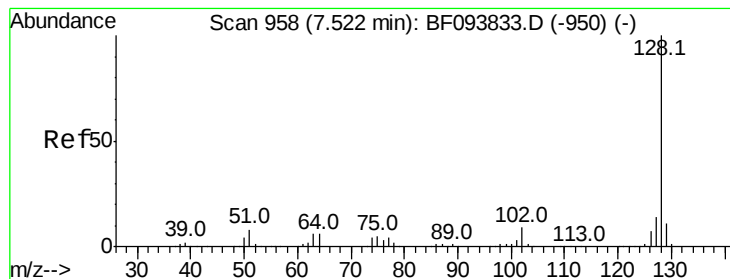
#30
 1,2,4-Trichlorobenzene
 Concen: 72.01 ng
 RT: 7.43 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:180 Resp: 783933
 Ion Ratio Lower Upper
 180 100
 182 94.4 75.8 113.6
 145 33.6 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: 73.06 ng

RT: 7.53 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

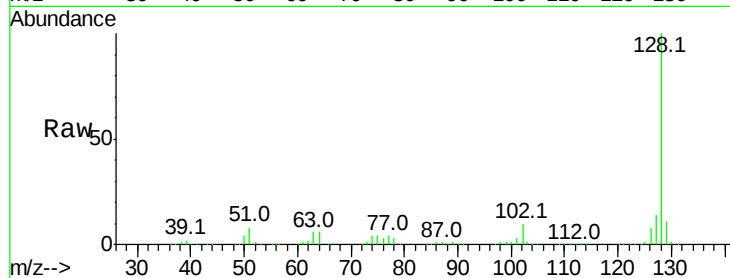
Tot Ion:128 Resp: 2666428

Ion Ratio Lower Upper

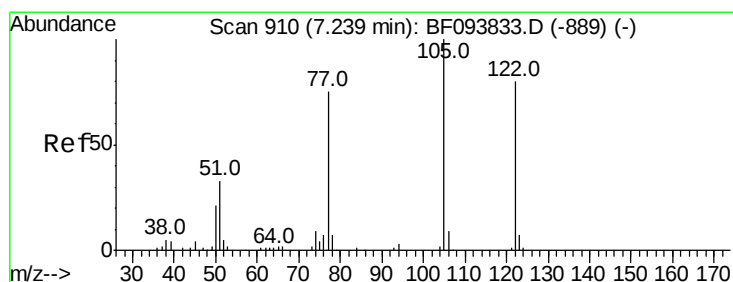
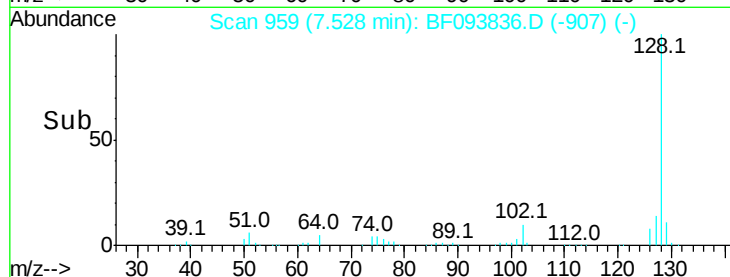
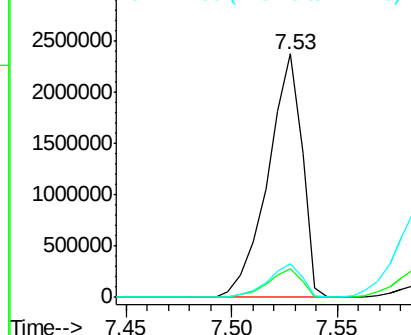
128 100

129 11.5 9.0 13.6

127 13.8 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: 84.04 ng

RT: 7.29 min Scan# 919

Delta R.T. 0.05 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

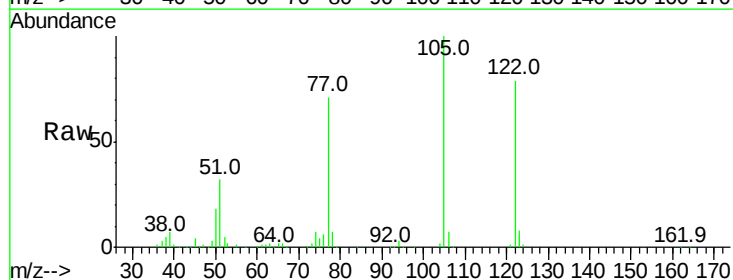
Tgt Ion:122 Resp: 643694

Ion Ratio Lower Upper

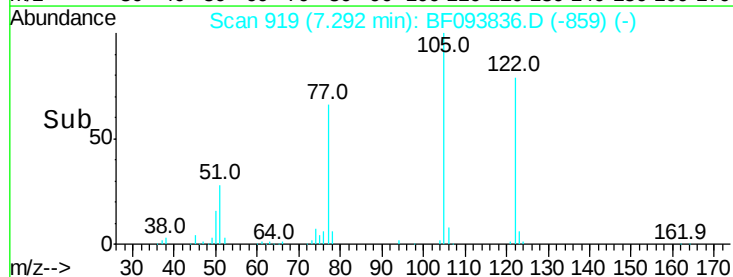
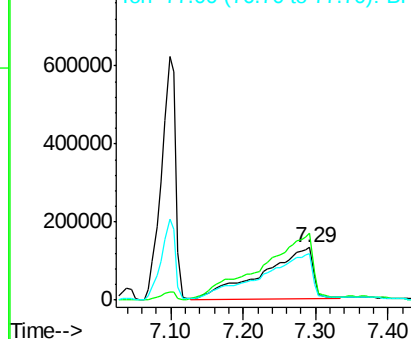
122 100

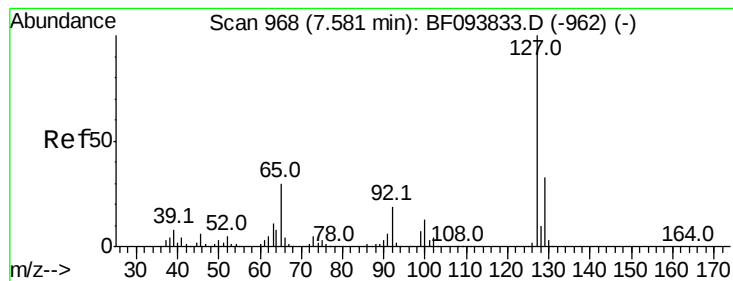
105 127.1 103.3 143.3

77 89.9 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: 69.85 ng

RT: 7.59 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

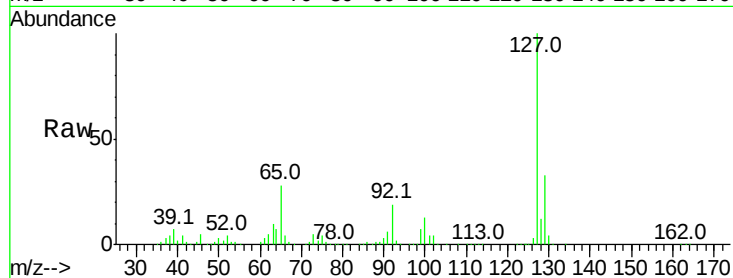
ClientSampleId :

SSTDICC080

Tot Ion:127 Resp: 1095513

Ion Ratio Lower Upper

127	100		
129	32.6	26.2	39.2
65	27.7	27.8	41.8#
92	18.6	16.8	25.2

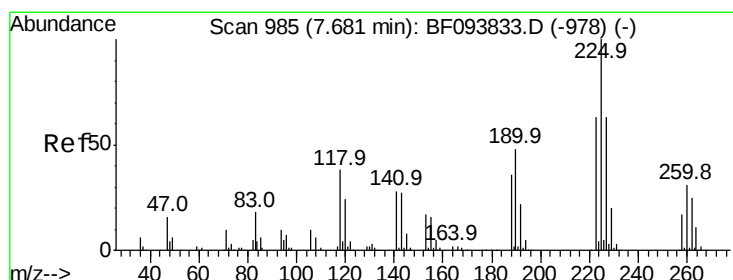
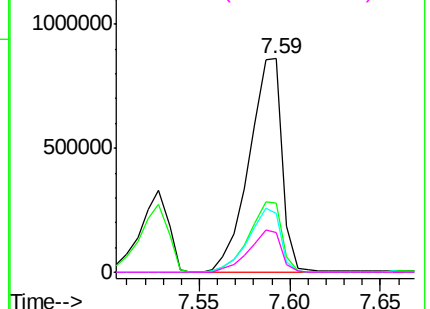
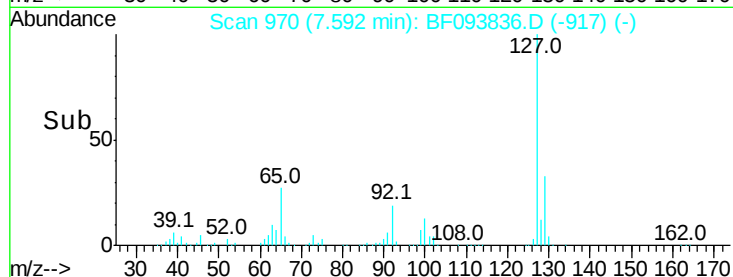


Abundance Ion 127.00 (126.70 to 127.70): E

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: 70.57 ng

RT: 7.68 min Scan# 985

Delta R.T. 0.00 min

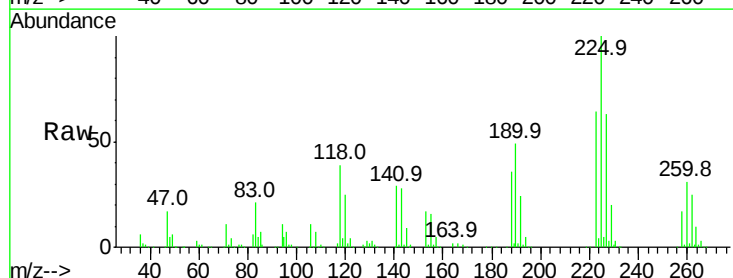
Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Tgt Ion:225 Resp: 404013

Ion Ratio Lower Upper

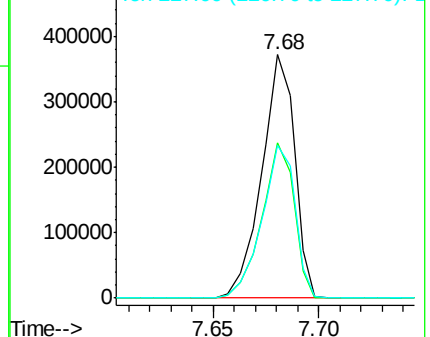
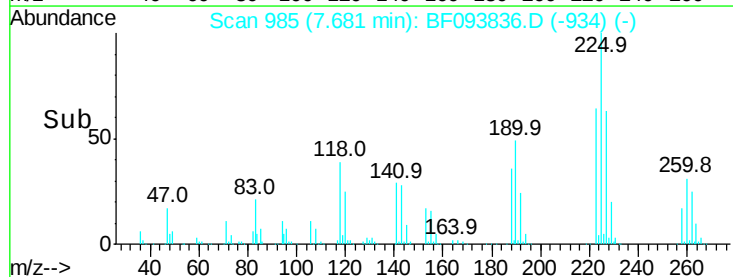
225	100		
223	63.8	48.8	73.2
227	62.9	51.1	76.7

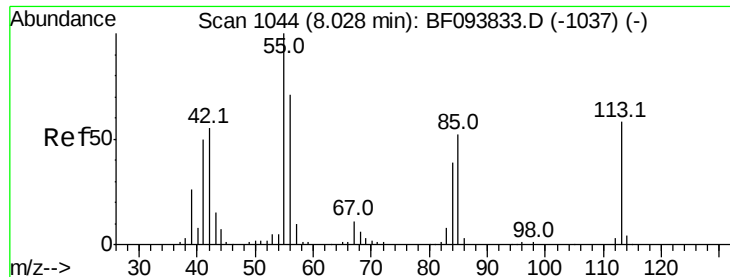


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 80.10 ng/ml

RT: 8.07 min Scan# 1052

Delta R.T. 0.05 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

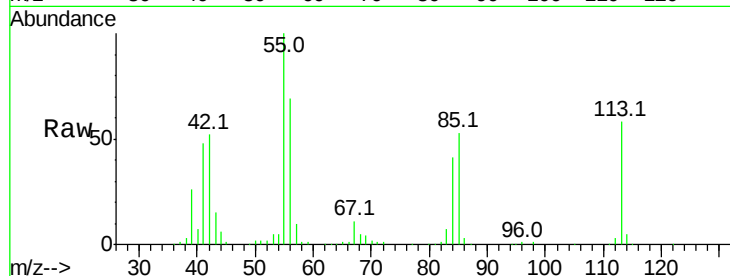
Tot Ion:113 Resp: 263595

Ion Ratio Lower Upper

113 100

55 172.1 150.2 190.2

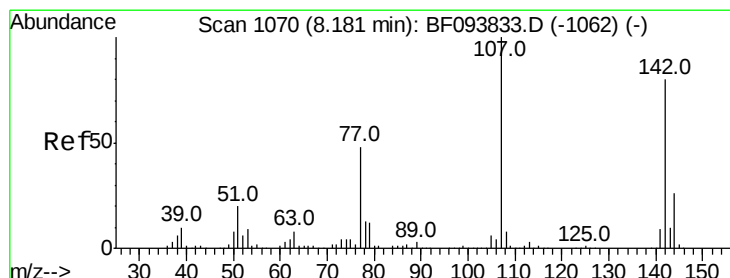
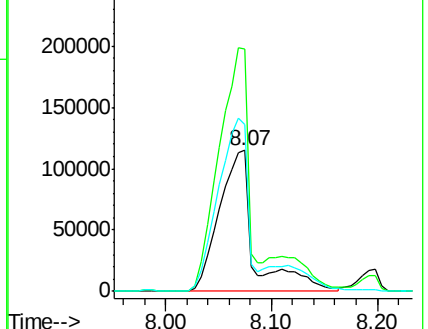
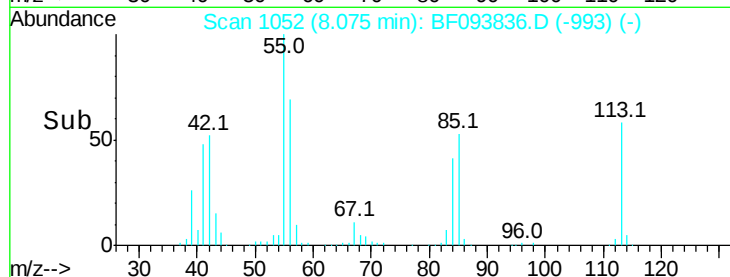
56 118.1 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 75.28 ng/ml

RT: 8.20 min Scan# 1073

Delta R.T. 0.02 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

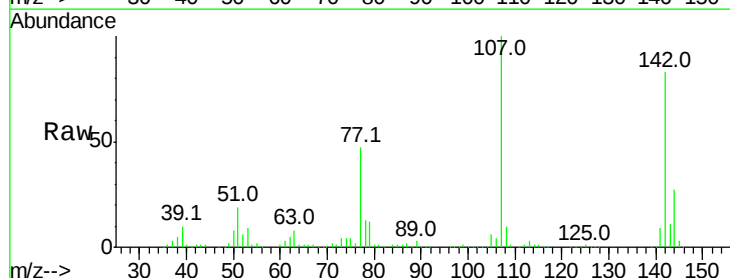
Tgt Ion:107 Resp: 817780

Ion Ratio Lower Upper

107 100

144 27.4 24.2 36.4

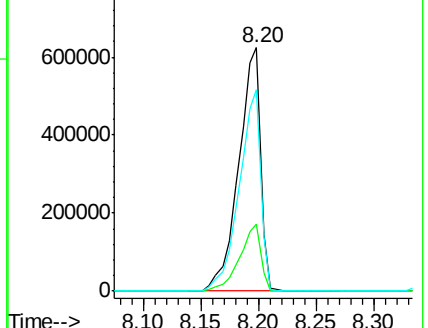
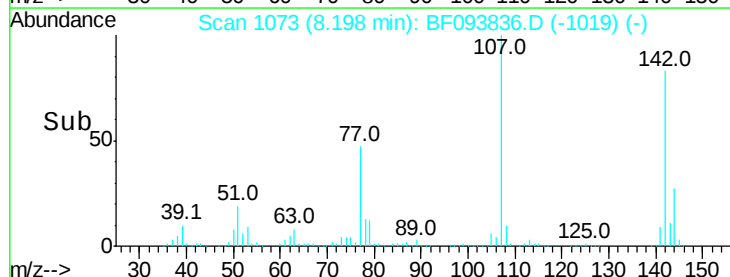
142 82.6 73.4 110.0

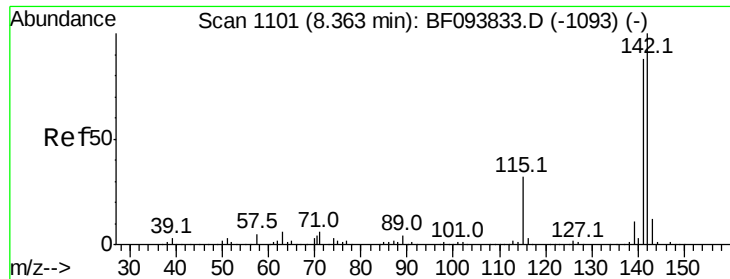


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

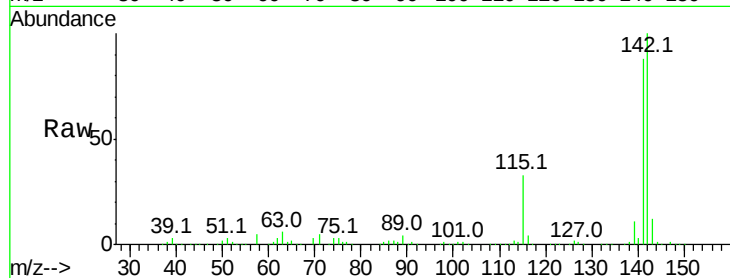




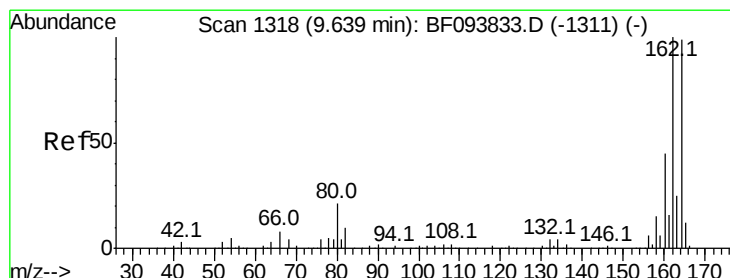
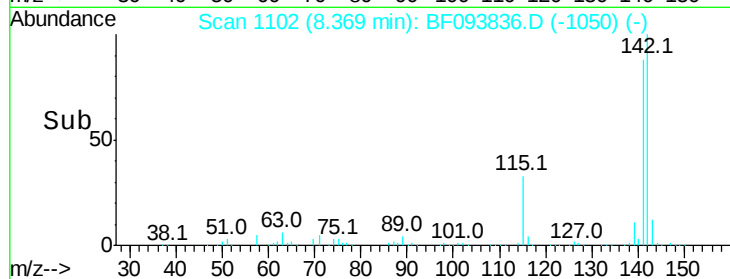
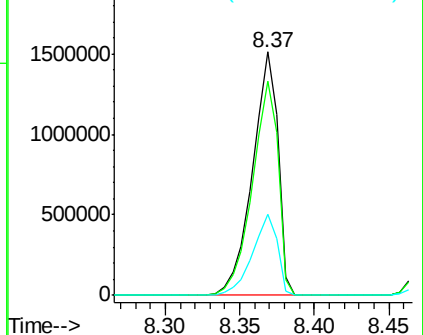
#37
2-Methylnaphthalene
Concen: 74.54 ng
RT: 8.37 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 1775752
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 33.1 27.1 40.7

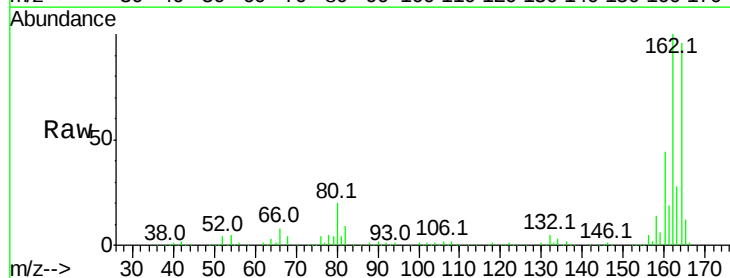


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

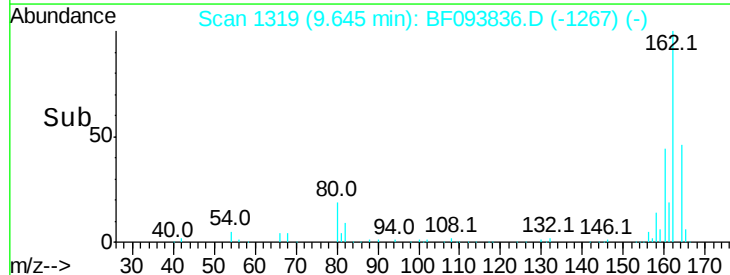
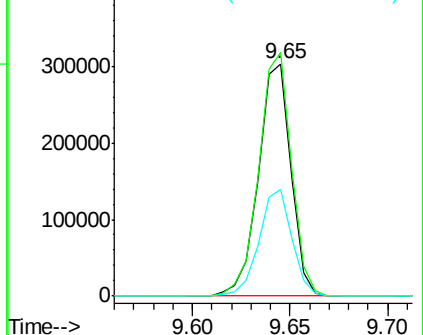


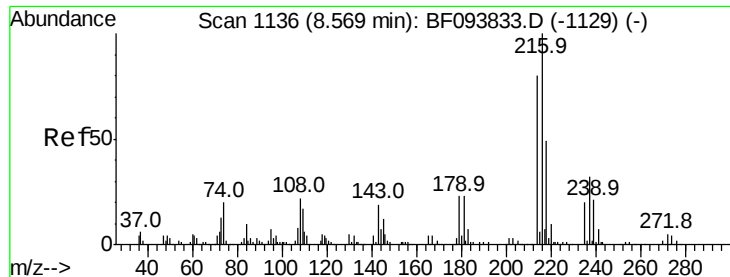
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:164 Resp: 349733
Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 45.9 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: 71.62 ng

RT: 8.57 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 663344

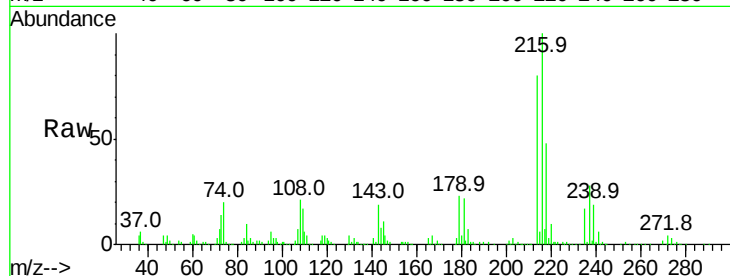
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.4 17.9 26.9

108 21.1 16.5 24.7

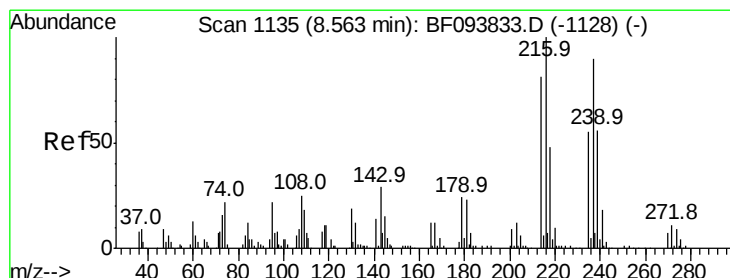
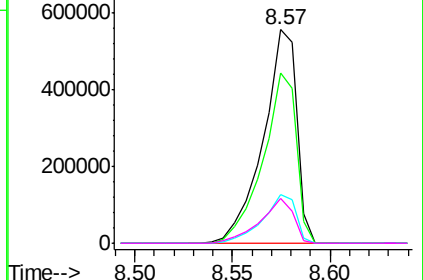
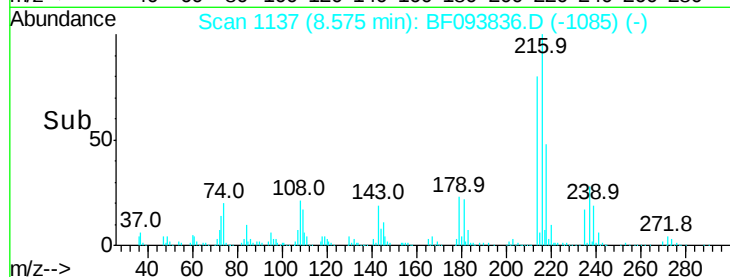


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.76 ng

RT: 8.57 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

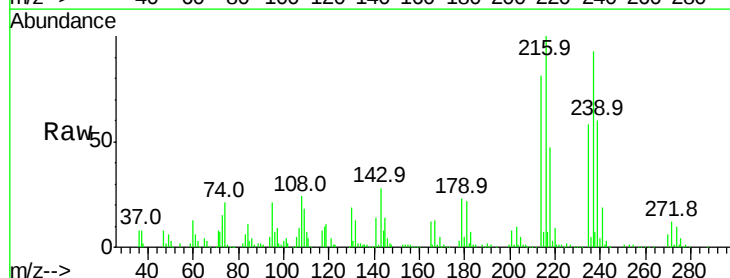
Tgt Ion:237 Resp: 354018

Ion Ratio Lower Upper

237 100

235 62.2 42.6 82.6

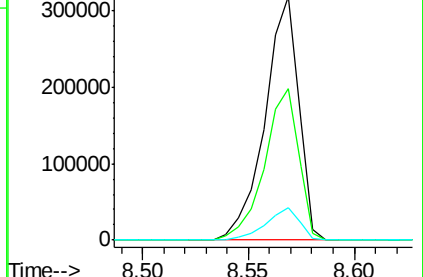
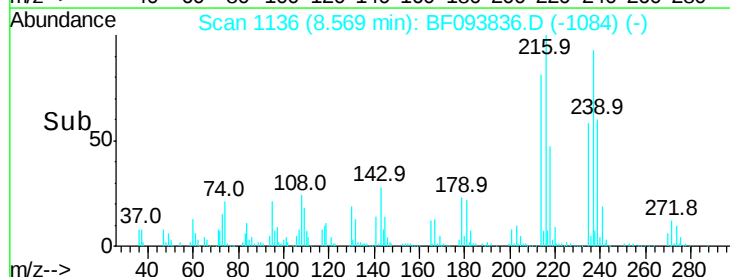
272 13.3 0.0 31.9



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

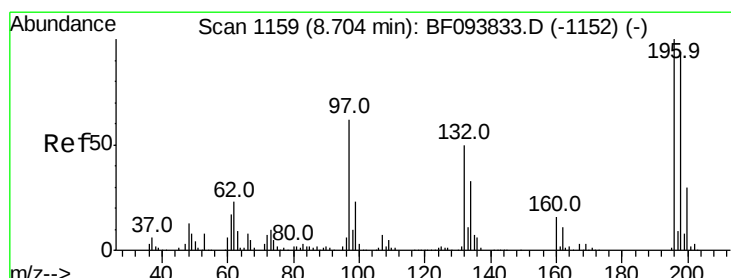
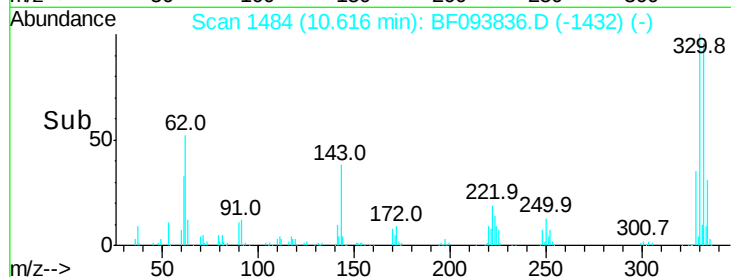
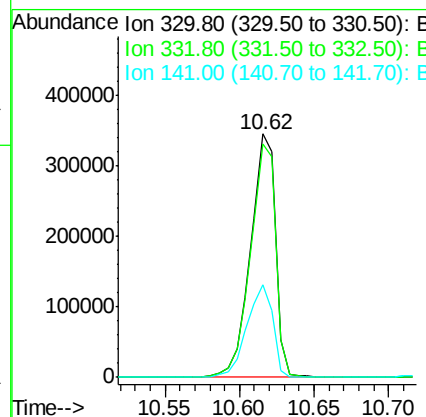
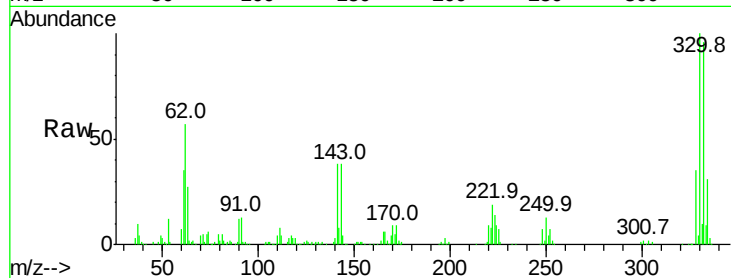




#41
 2,4,6-Tribromophenol
 Concen: 147.53 ng
 RT: 10.62 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

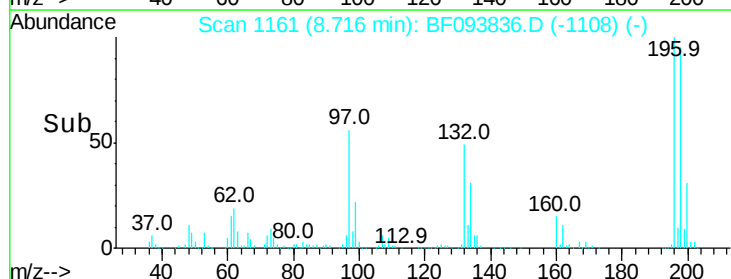
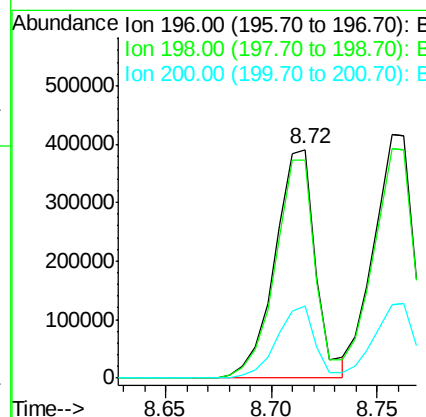
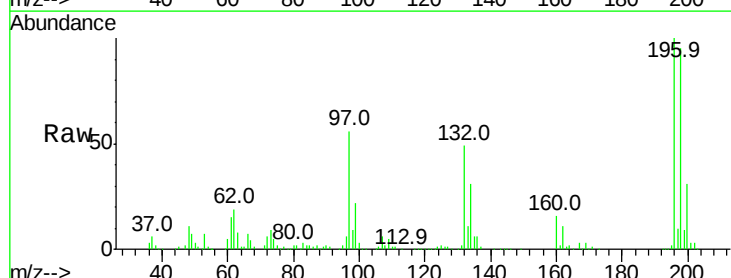
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	39.9	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 77.70 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	31.4	24.0	36.0

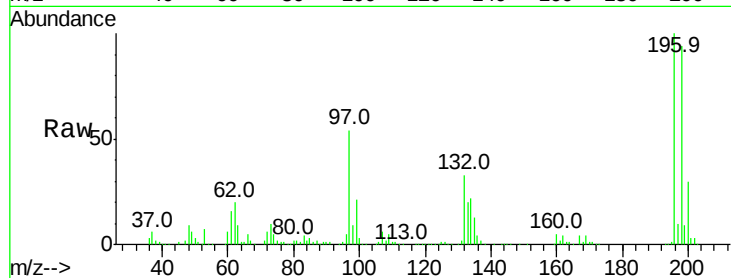




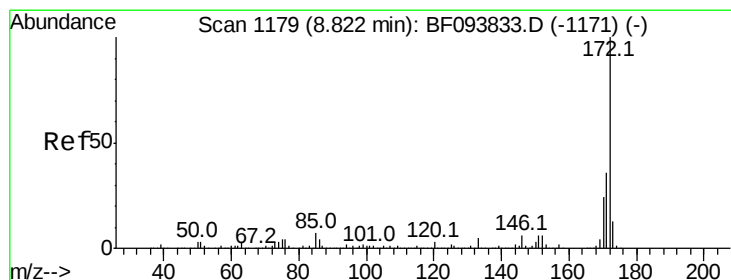
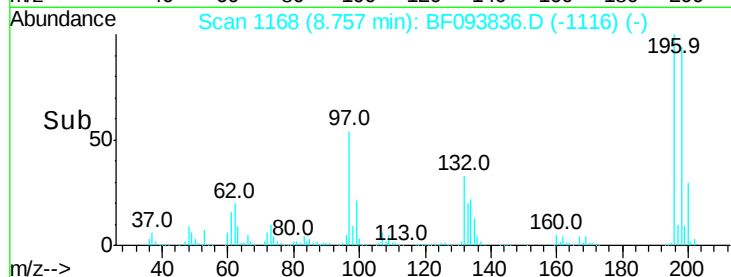
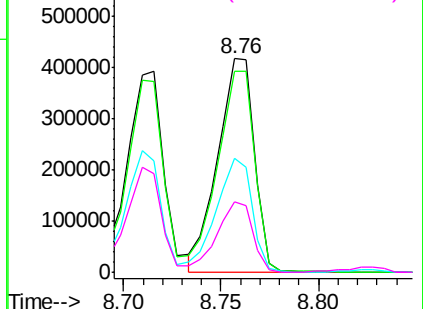
#43
 2,4,5-Trichlorophenol
 Concen: 77.53 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 541173
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.7 113.5
 97 53.6 47.7 71.5
 132 33.0 28.0 42.0

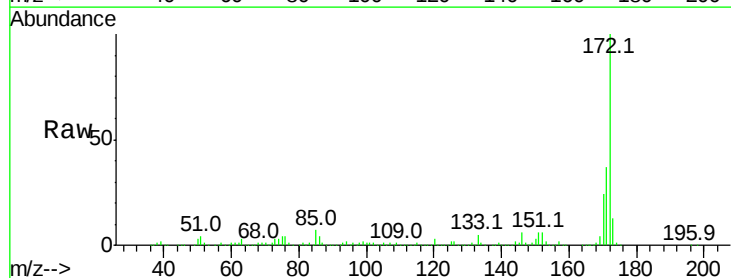


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

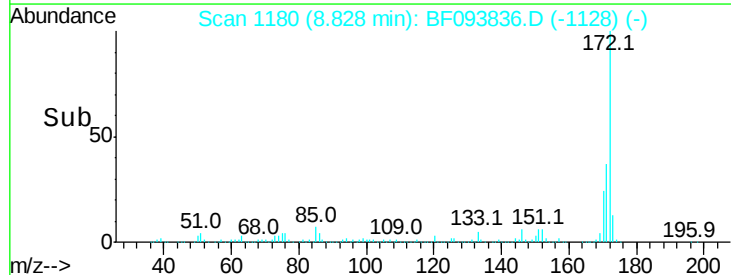
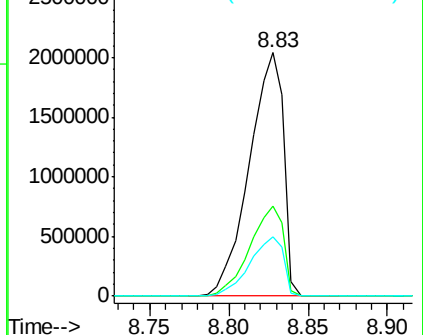


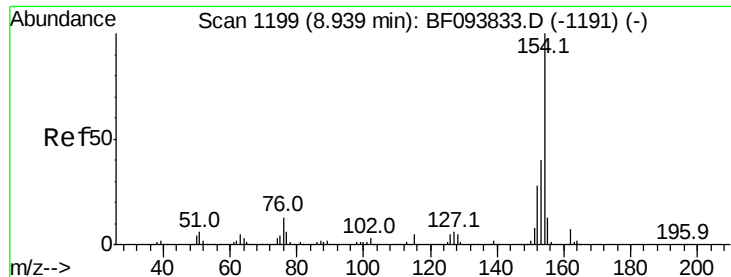
#44
 2-Fluorobiphenyl
 Concen: 147.51 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:172 Resp: 3067873
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.4 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

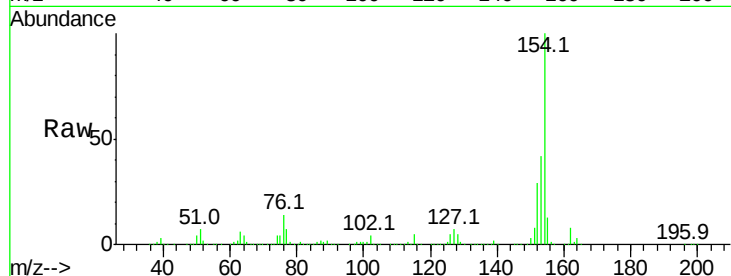




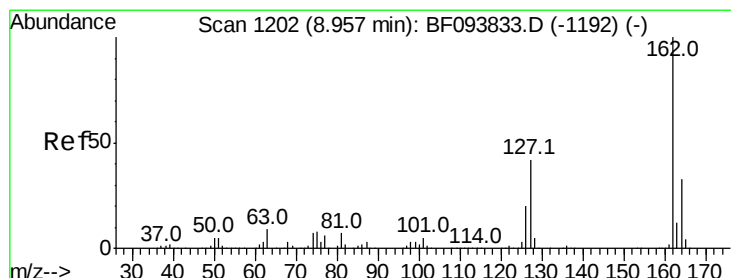
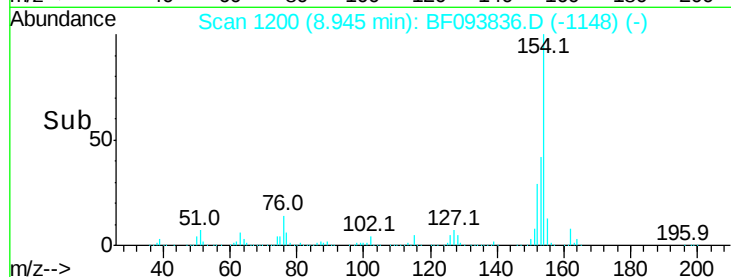
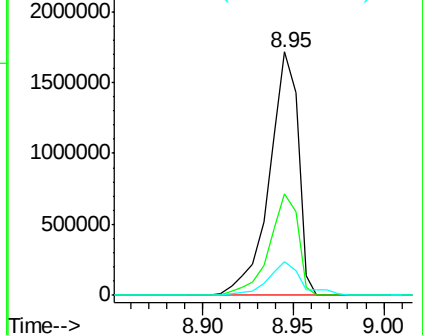
#45
1,1'-Biphenyl
Concen: 66.68 ng
RT: 8.95 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:154 Resp: 1895438
Ion Ratio Lower Upper
154 100
153 41.9 21.2 61.2
76 13.8 0.0 29.9

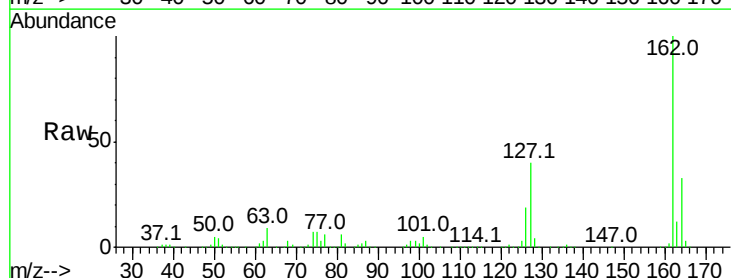


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

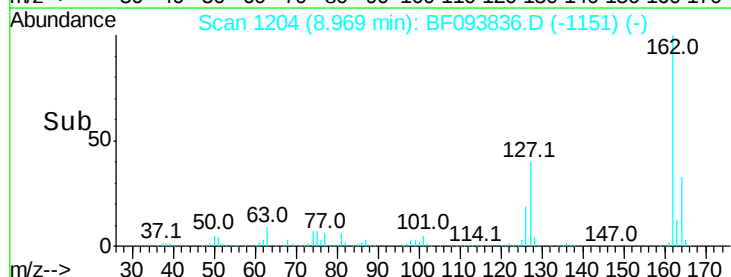
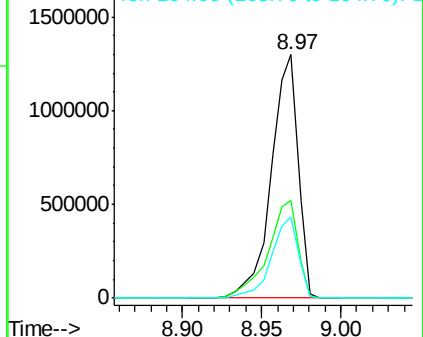


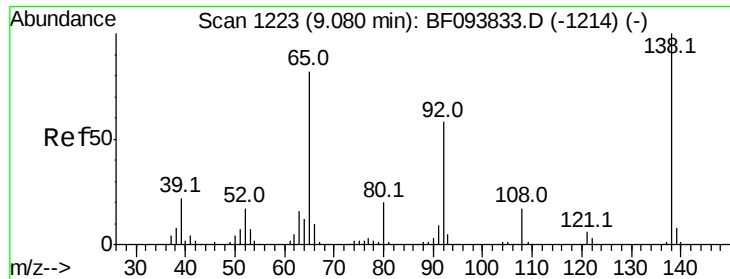
#46
2-Chloronaphthalene
Concen: 70.18 ng
RT: 8.97 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:162 Resp: 1529487
Ion Ratio Lower Upper
162 100
127 40.4 28.3 42.5
164 33.4 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

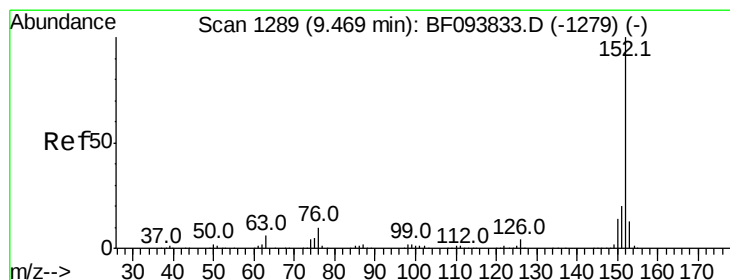
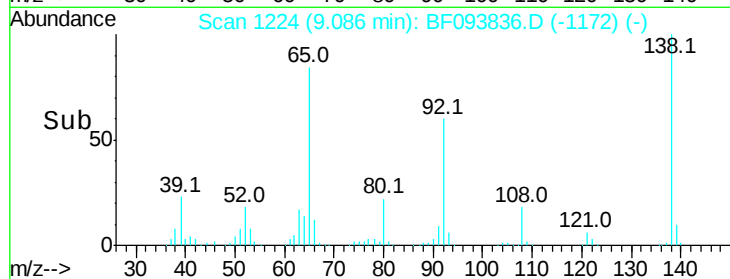
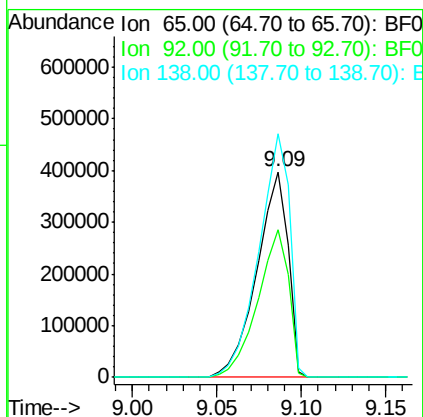
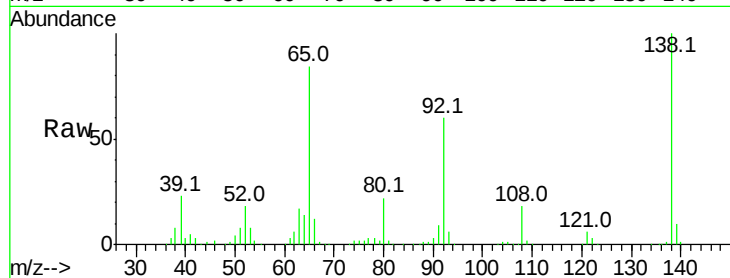




#47
 2-Nitroaniline
 Concen: 83.59 ng
 RT: 9.09 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

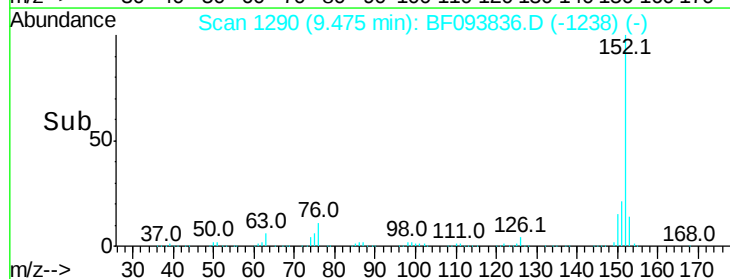
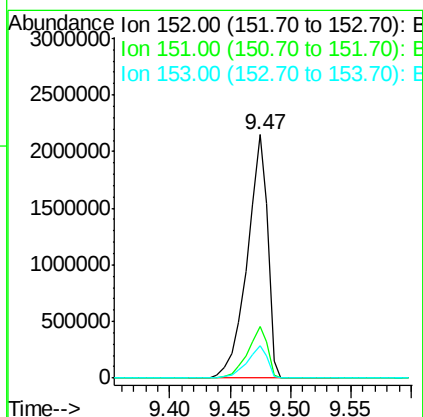
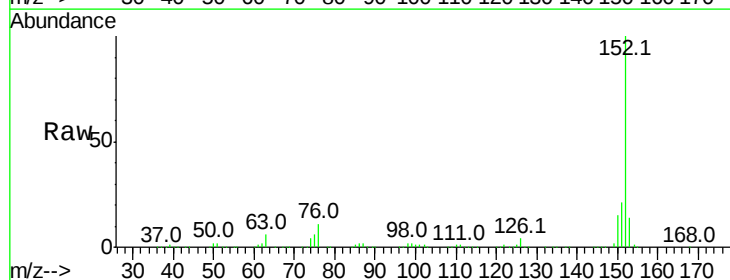
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

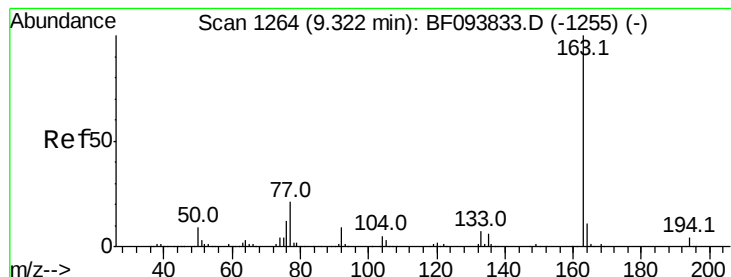
Tot Ion: 65 Resp: 508729
 Ion Ratio Lower Upper
 65 100
 92 71.6 53.9 80.9
 138 118.6 78.8 118.2#



#48
 Acenaphthylene
 Concen: 71.08 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:152 Resp: 2521115
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.8 25.2
 153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 71.31 ng

RT: 9.34 min Scan# 1267

Delta R.T. 0.02 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

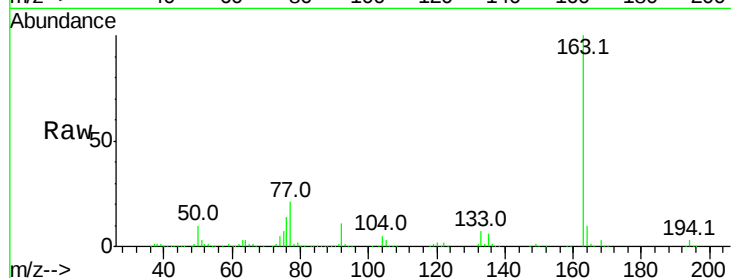
Tot Ion:163 Resp: 1774748

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

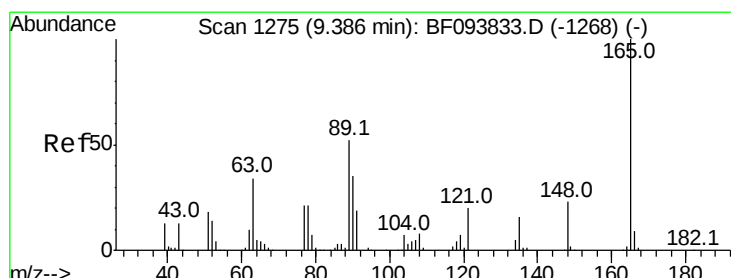
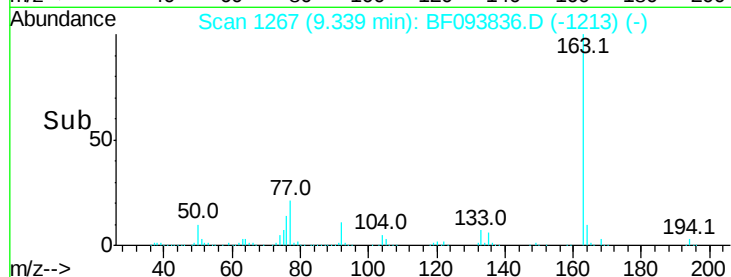
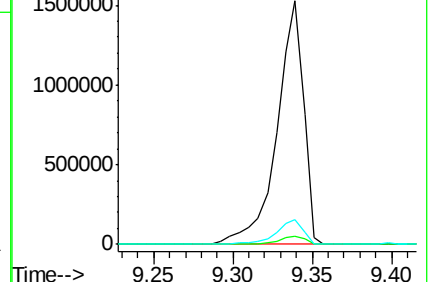
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 81.80 ng

RT: 9.40 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

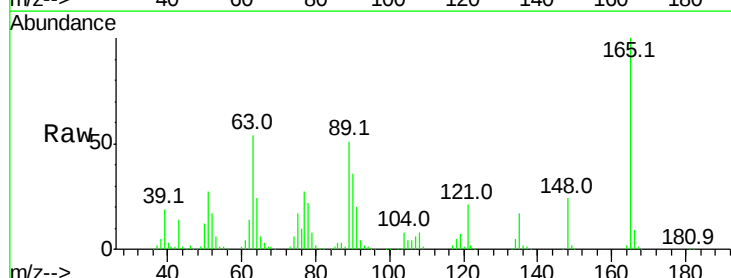
Tgt Ion:165 Resp: 446989

Ion Ratio Lower Upper

165 100

63 54.1 34.3 51.5#

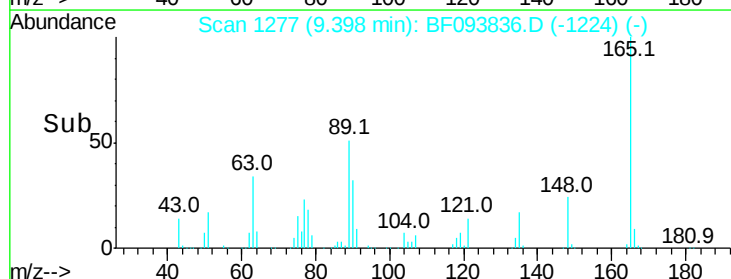
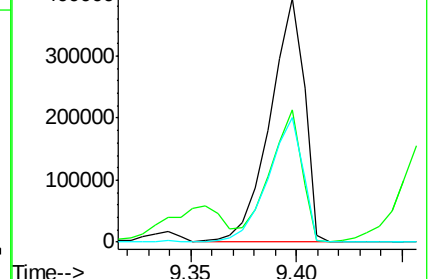
89 51.4 37.1 55.7

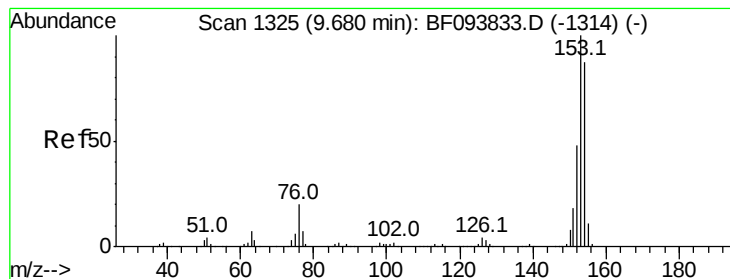


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 69.82 ng

RT: 9.69 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

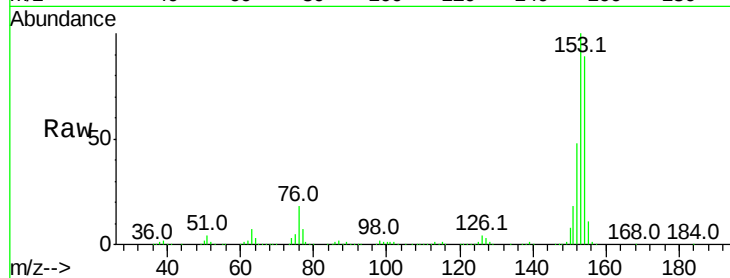
Tot Ion:154 Resp: 1478965

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

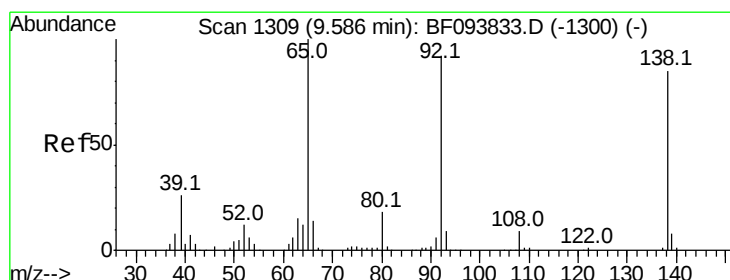
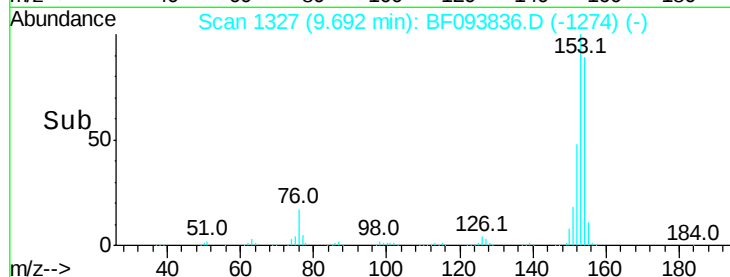
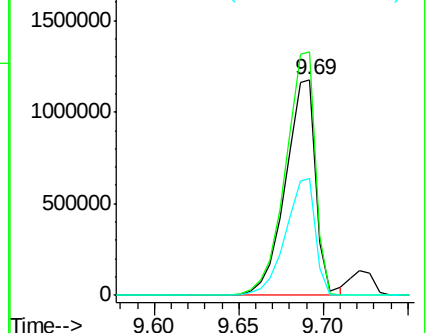
152 54.3 43.6 65.4



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: 77.79 ng

RT: 9.60 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

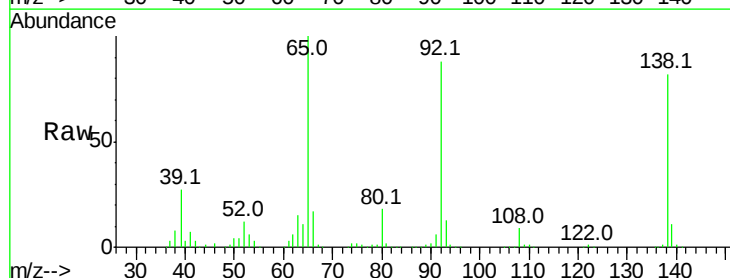
Tgt Ion:138 Resp: 510216

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

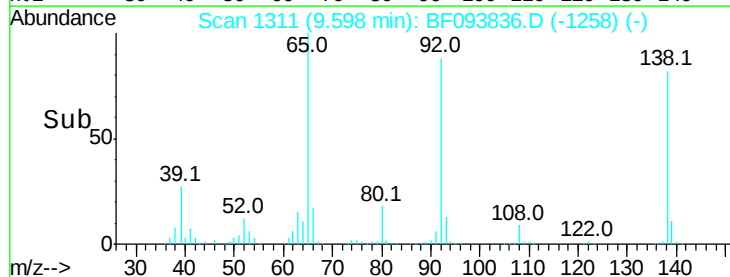
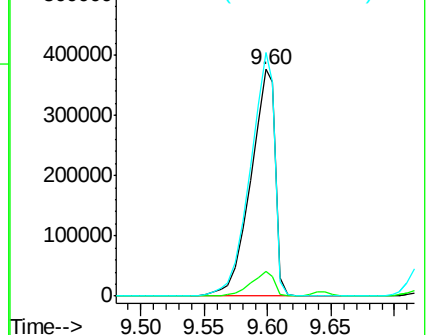
92 107.3 93.8 140.6

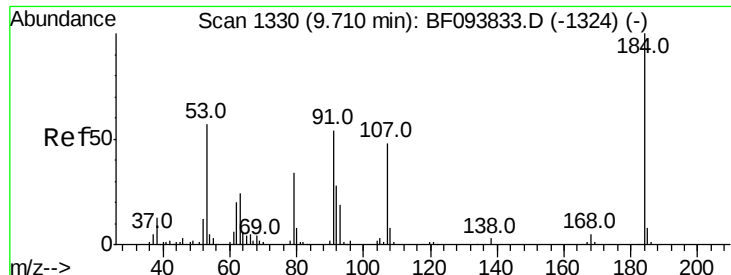


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

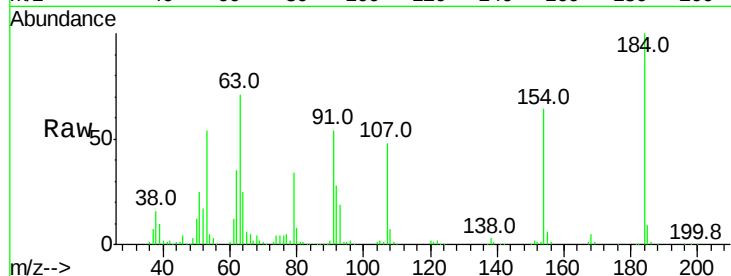




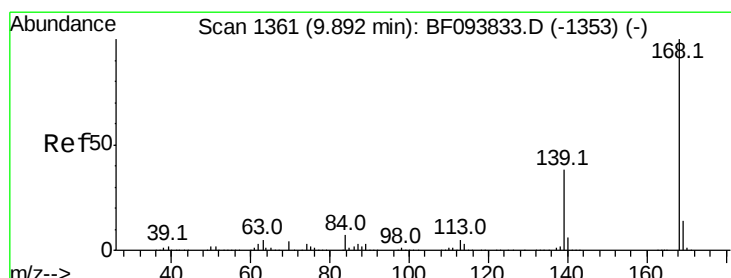
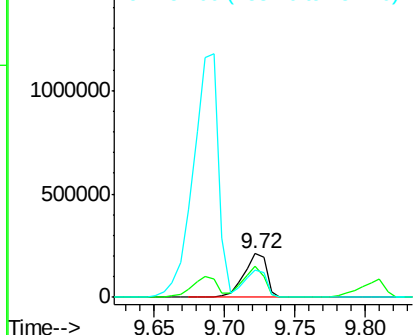
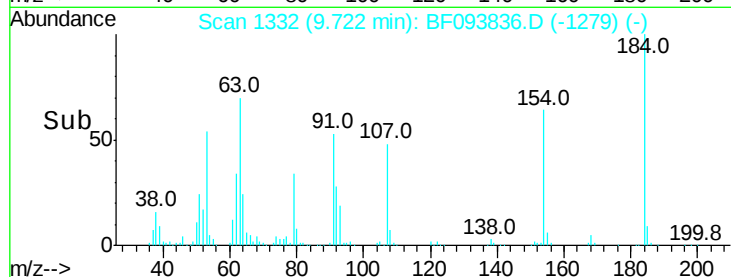
#53
2,4-Dinitrophenol
Concen: 113.11 ng
RT: 9.72 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 242618
Ion Ratio Lower Upper
184 100
63 71.2 62.7 94.1
154 63.5 81.1 121.7#

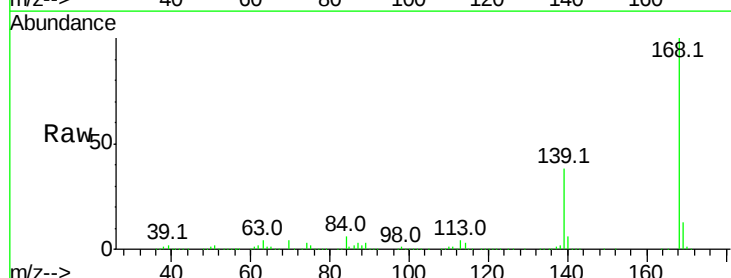


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

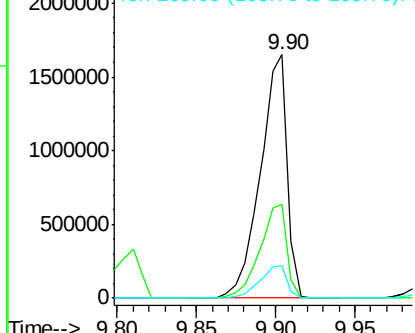
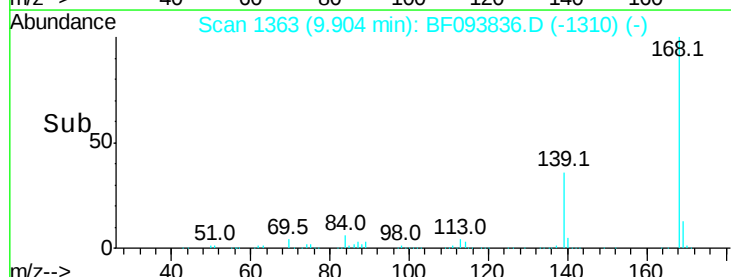


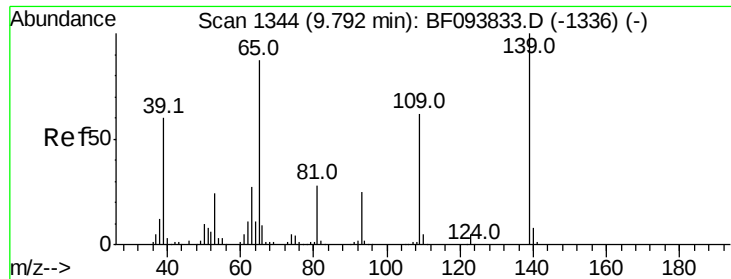
#54
Dibenzofuran
Concen: 68.53 ng
RT: 9.90 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:168 Resp: 1953524
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.5 10.8 16.2



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





#55

4-Nitrophenol

Concen: 84.80 ng

RT: 9.81 min Scan# 1347

Delta R.T. 0.02 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

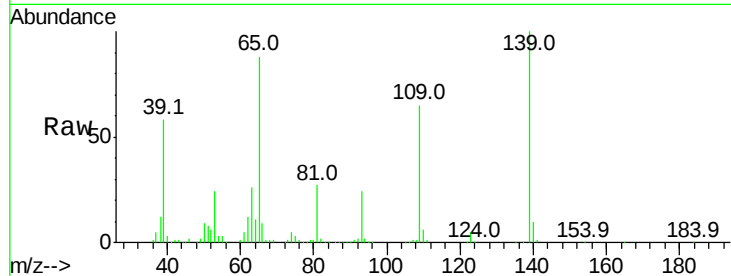
Tot Ion:139 Resp: 417817

Ion Ratio Lower Upper

139 100

109 65.0 34.1 74.1

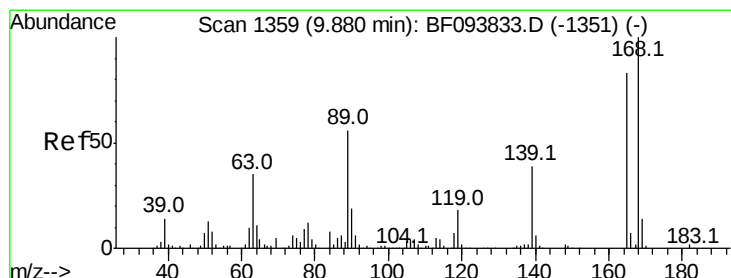
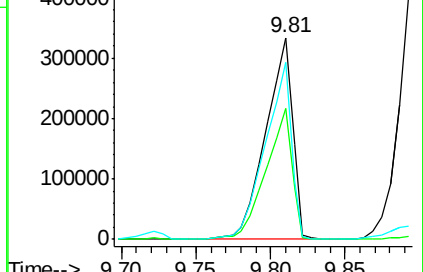
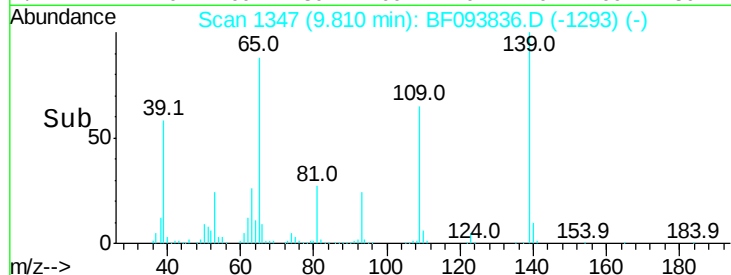
65 87.7 31.4 71.4#



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: 75.83 ng

RT: 9.89 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Tgt Ion:165 Resp: 526004

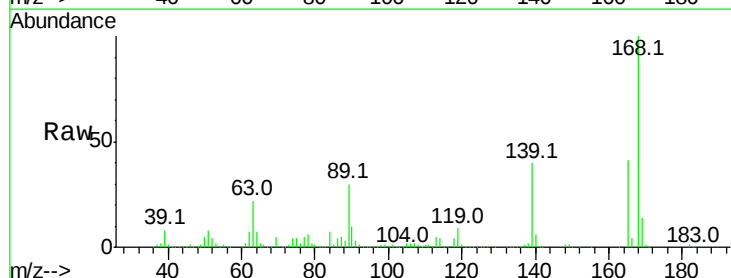
Ion Ratio Lower Upper

165 100

63 53.0 25.4 38.0#

89 74.1 46.4 69.6#

182 2.5 1.8 2.6

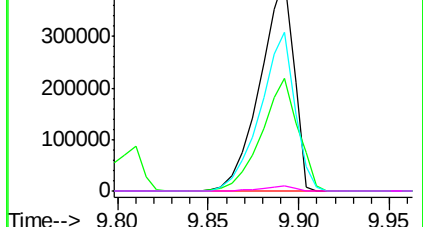
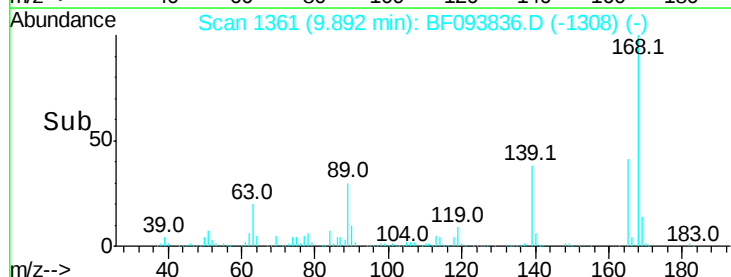


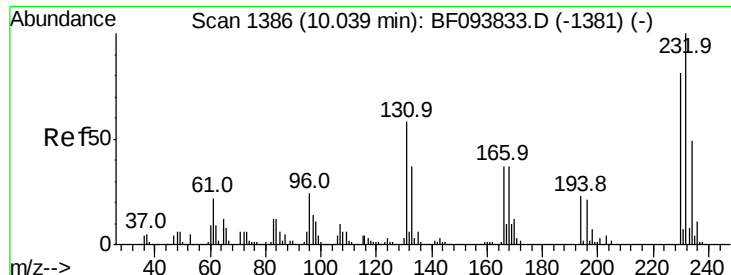
Abundance Ion 165.00 (164.70 to 165.70): E

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

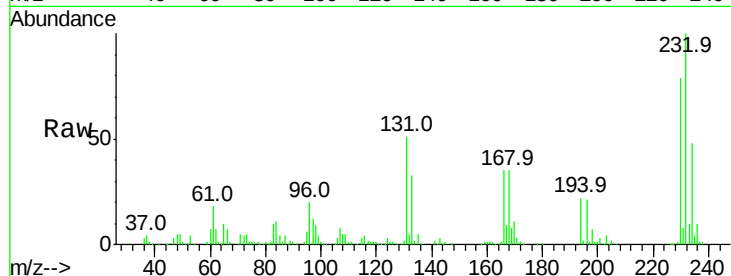




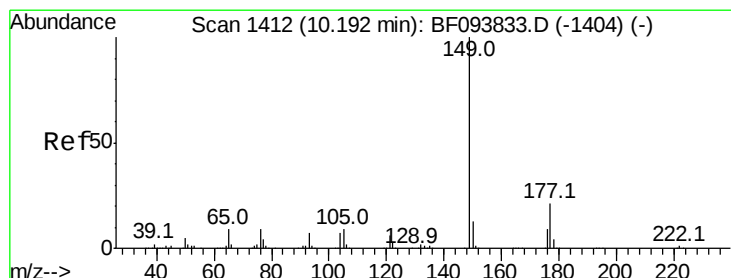
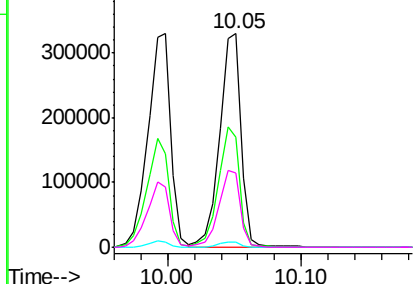
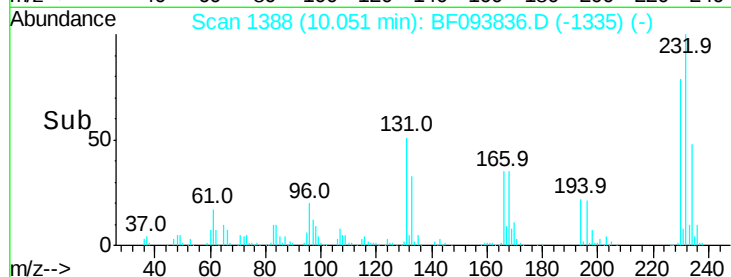
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 77.86 ng
 RT: 10.05 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 373332
 Ion Ratio Lower Upper
 232 100
 131 55.2 44.8 67.2
 130 2.6 2.3 3.5
 166 36.4 29.0 43.4

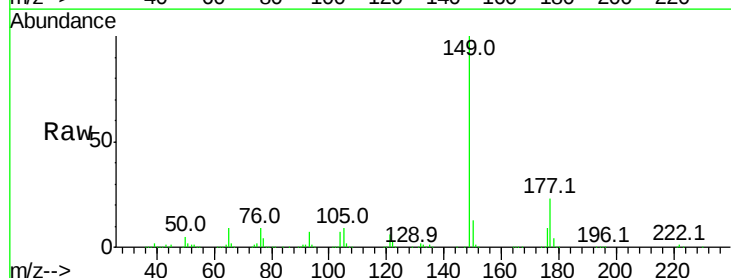


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

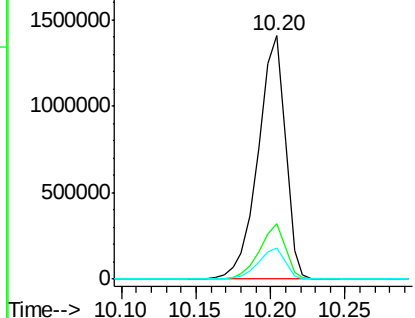
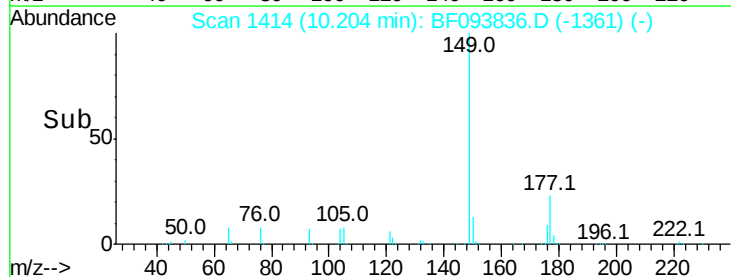


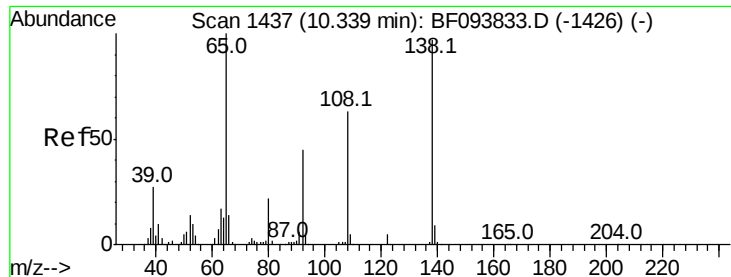
#59
 Diethylphthalate
 Concen: 72.88 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:149 Resp: 1767960
 Ion Ratio Lower Upper
 149 100
 177 22.6 16.7 25.1
 150 12.7 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

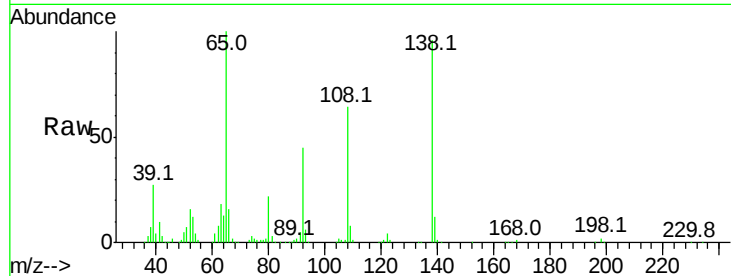




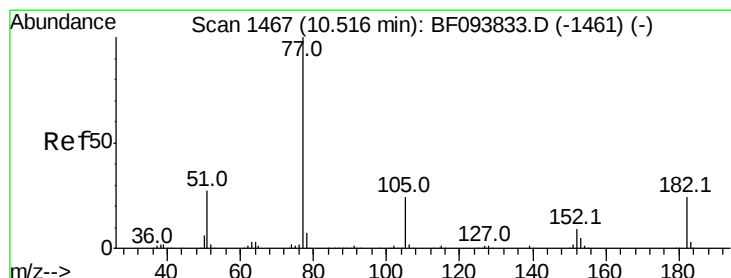
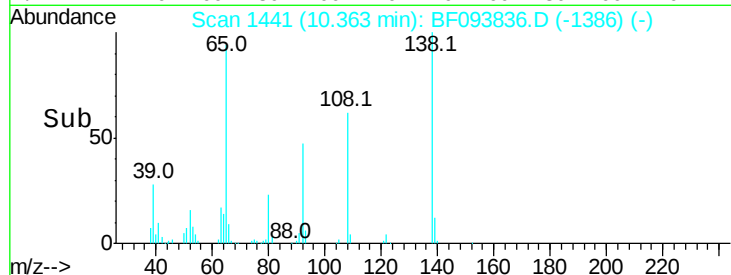
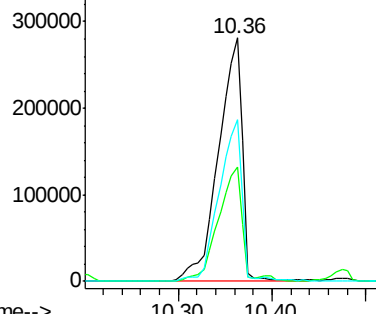
#61
4-Nitroaniline
Concen: 84.26 ng
RT: 10.36 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 494392
Ion Ratio Lower Upper
138 100
92 46.8 21.8 61.8
108 66.5 42.3 82.3

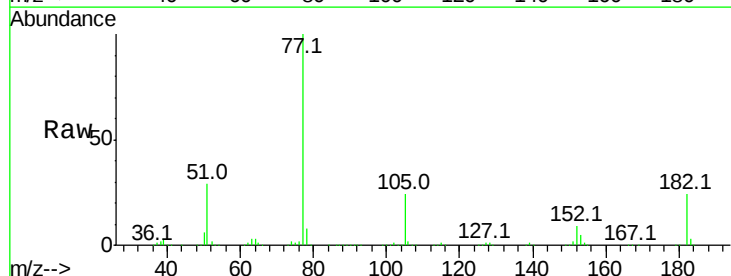


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

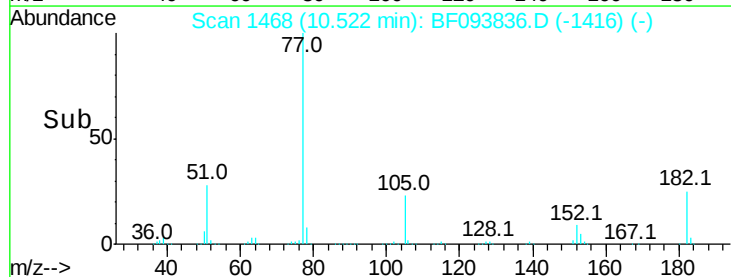
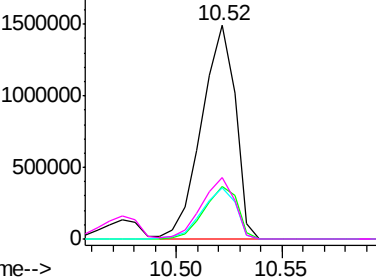


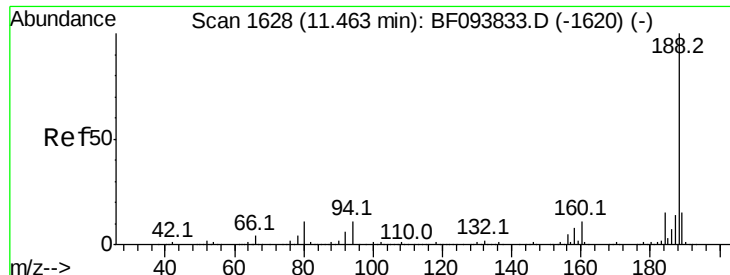
#62
Azobenzene
Concen: 68.78 ng
RT: 10.52 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion: 77 Resp: 1650300
Ion Ratio Lower Upper
77 100
182 24.5 0.1 40.1
105 23.8 3.6 43.6
51 28.6 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

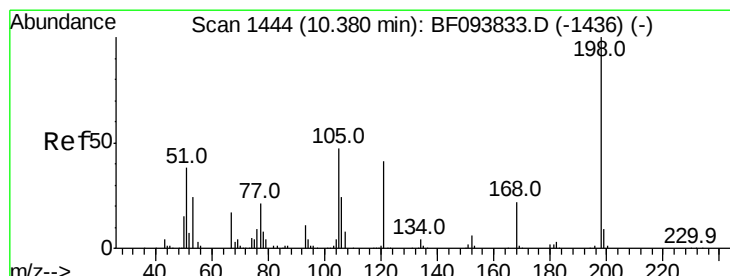
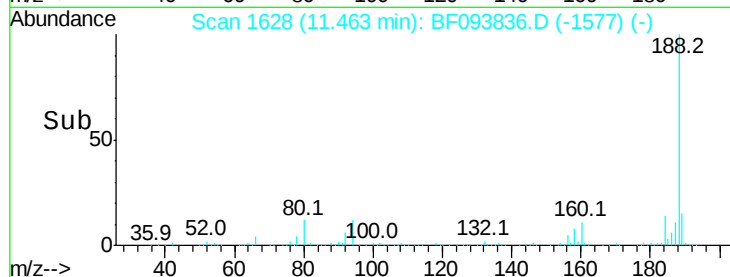
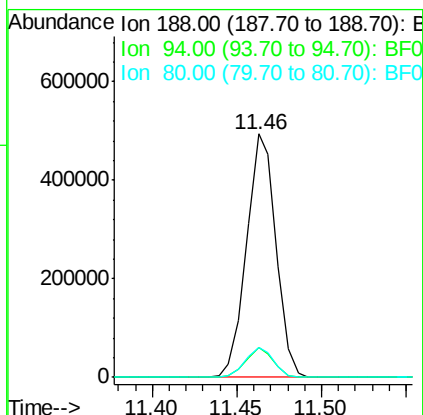
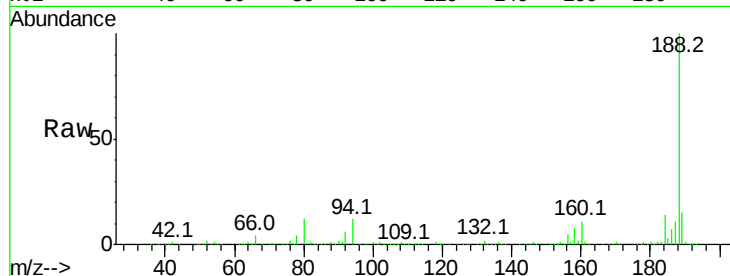




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

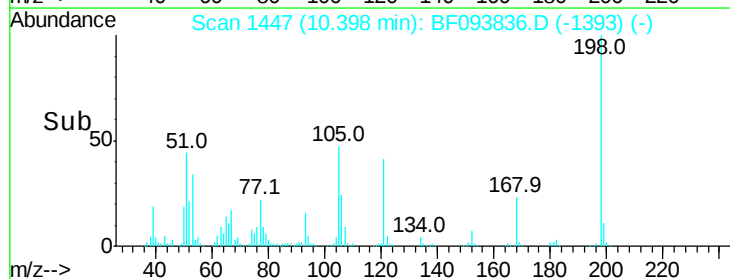
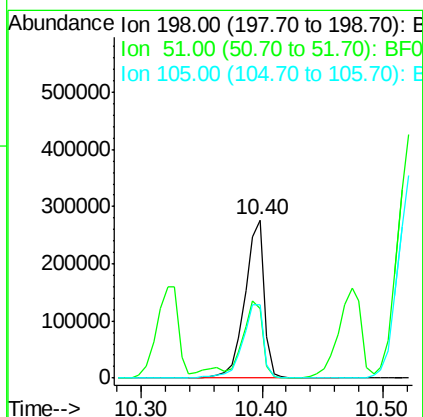
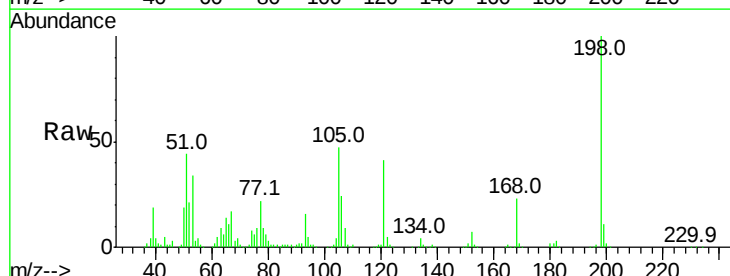
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

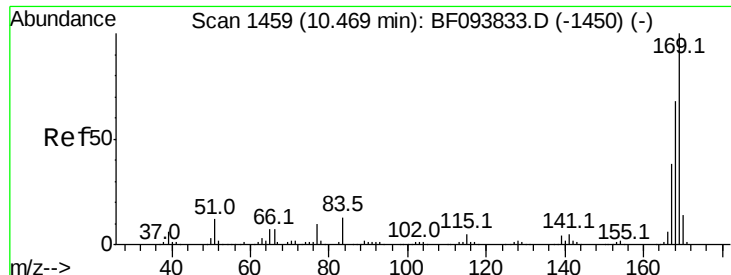
Tot Ion:188 Resp: 600025
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 89.27 ng
RT: 10.40 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:198 Resp: 310307
Ion Ratio Lower Upper
198 100
51 43.8 53.2 93.2#
105 46.6 45.8 85.8

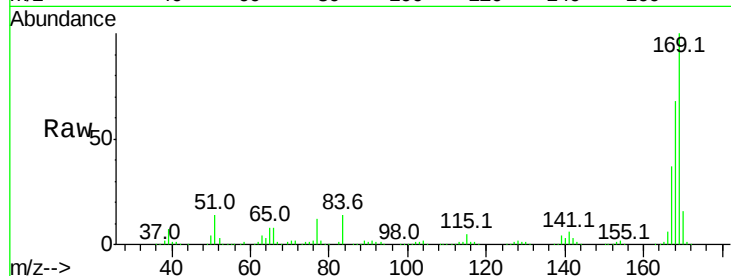




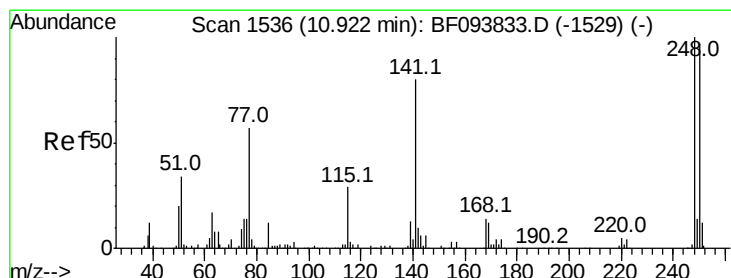
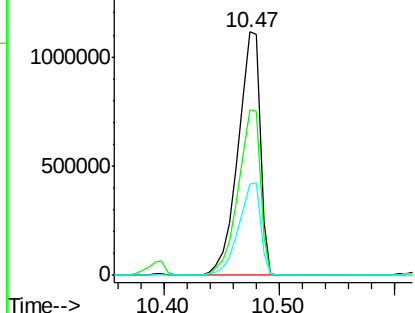
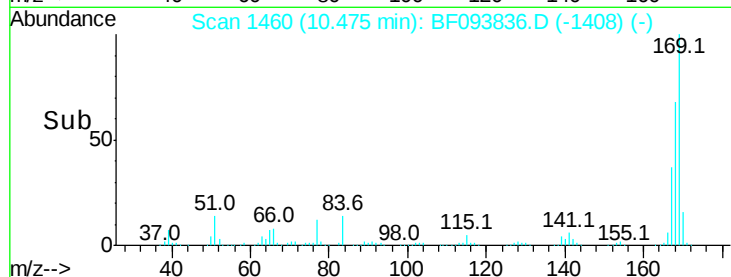
#65
 n-Nitrosodiphenylamine
 Concen: 73.86 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 1477502
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.2 79.8
 167 37.5 29.5 44.3

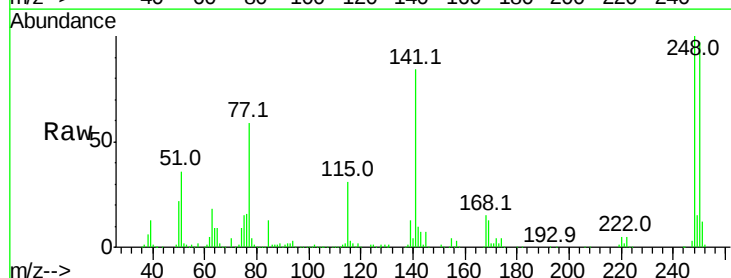


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

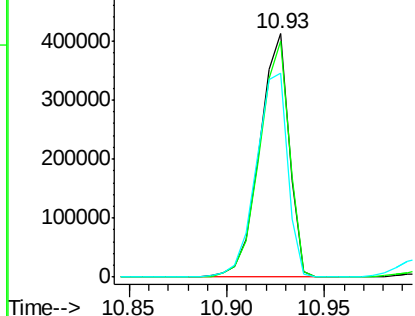
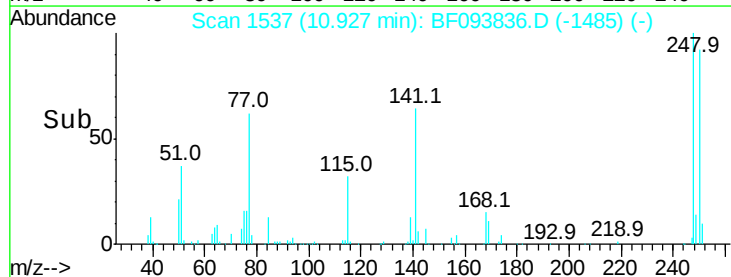


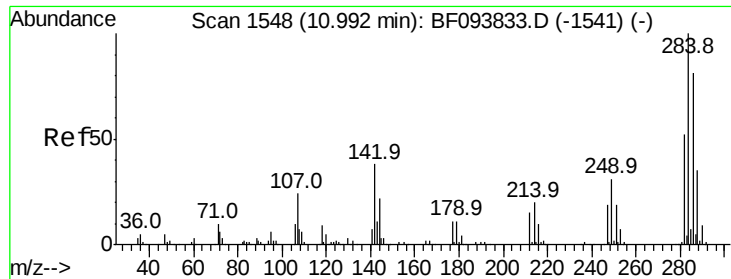
#66
 4-Bromophenyl-phenylether
 Concen: 74.85 ng
 RT: 10.93 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:248 Resp: 432314
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.8 115.2
 141 83.5 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

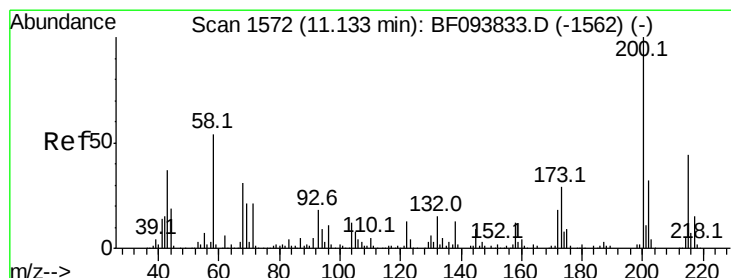
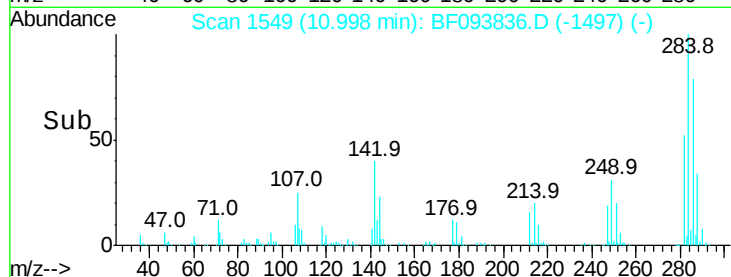
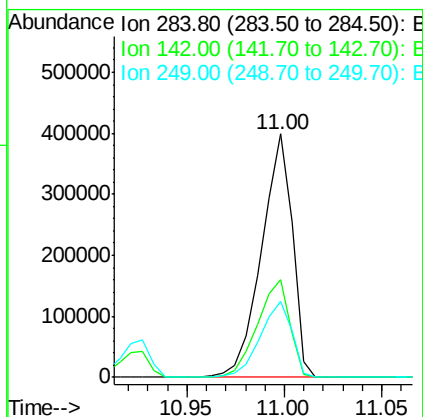
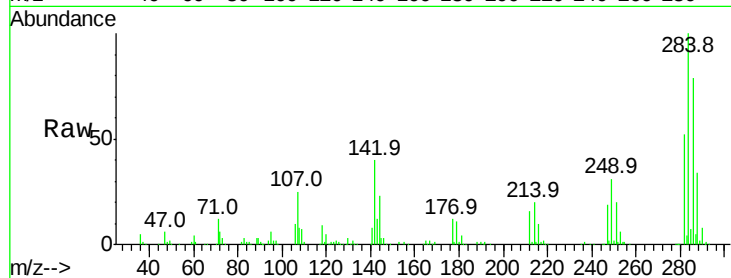




#67
Hexachlorobenzene
Concen: 73.28 ng
RT: 11.00 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

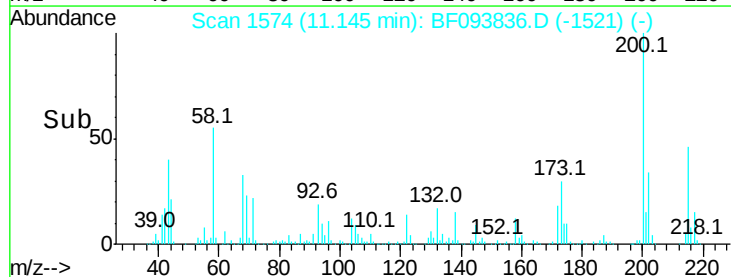
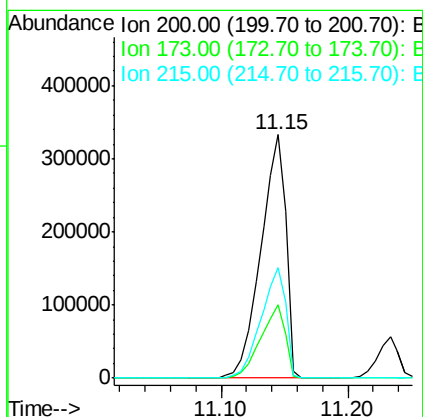
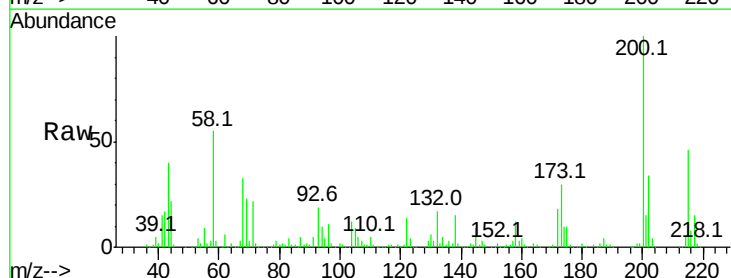
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

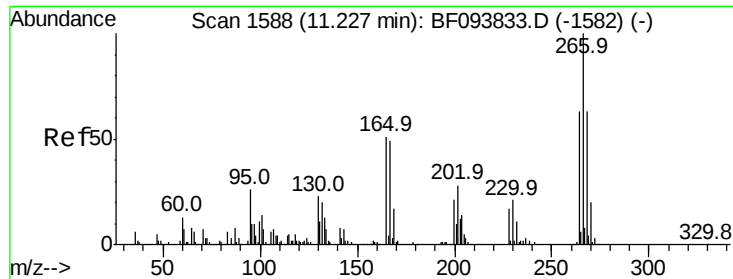
Tot Ion:284 Resp: 436452
Ion Ratio Lower Upper
284 100
142 39.9 22.8 34.2#
249 31.3 24.0 36.0



#68
Atrazine
Concen: 74.26 ng
RT: 11.15 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:200 Resp: 456002
Ion Ratio Lower Upper
200 100
173 30.4 6.3 46.3
215 45.6 27.2 67.2

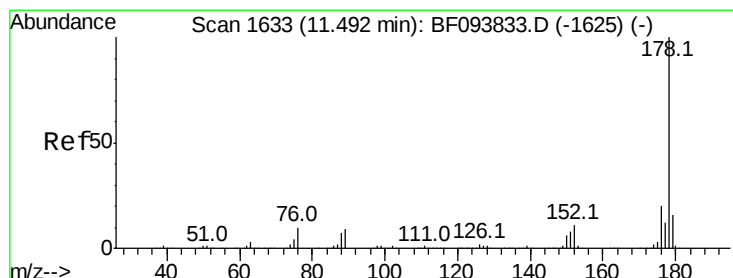
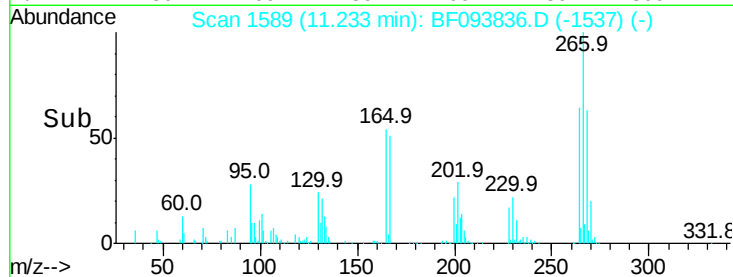
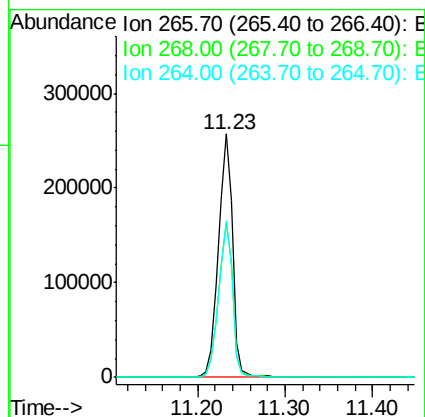
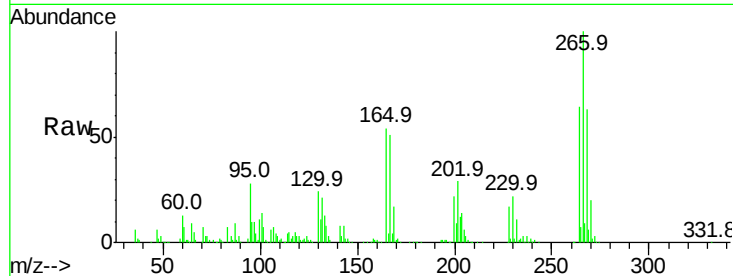




#69
 Pentachlorophenol
 Concen: 83.95 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

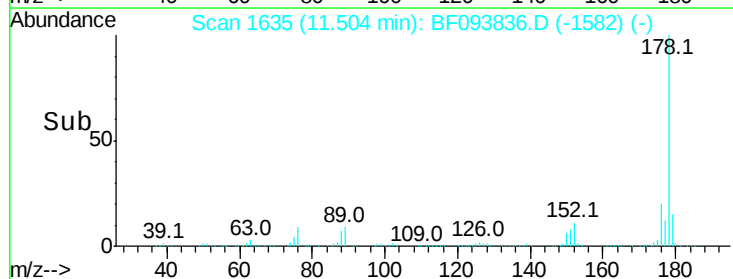
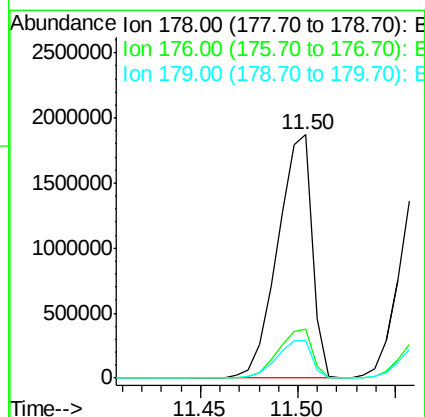
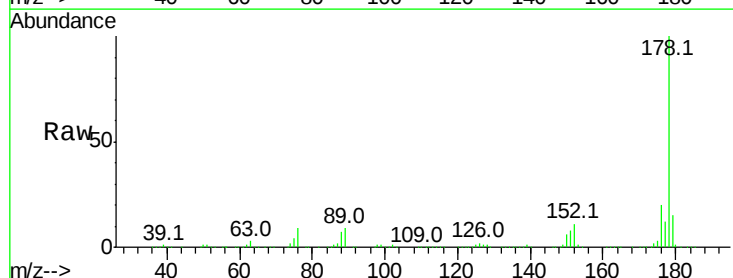
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

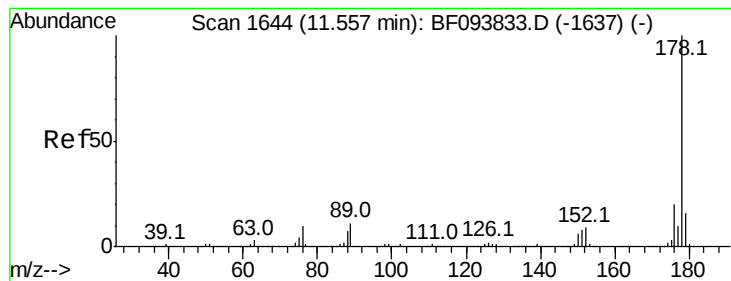
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.2	51.7	77.5



#70
 Phenanthrene
 Concen: 71.50 ng
 RT: 11.50 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.5	12.6	19.0





#71

Anthracene

Concen: 71.85 ng

RT: 11.57 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

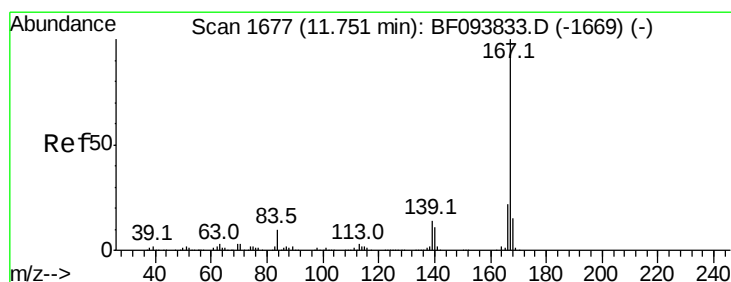
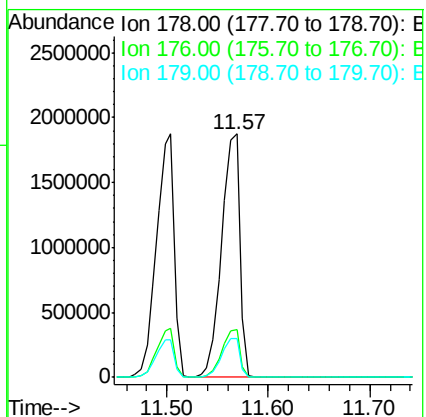
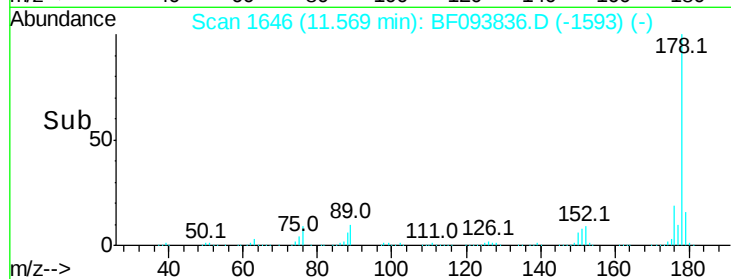
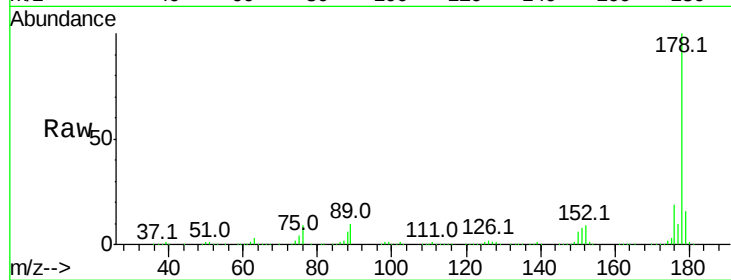
Tot Ion:178 Resp: 2363861

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 15.8 12.7 19.1



#72

Carbazole

Concen: 74.47 ng

RT: 11.76 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

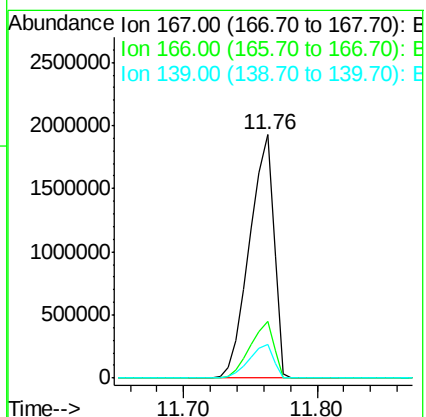
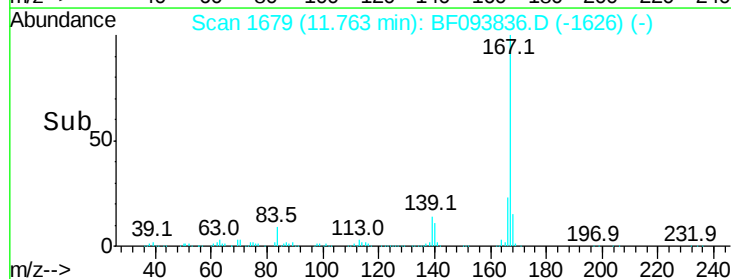
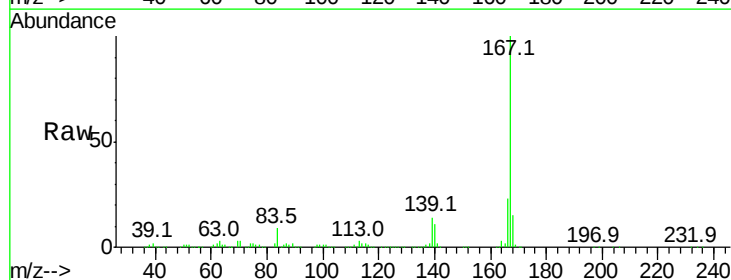
Tgt Ion:167 Resp: 2425756

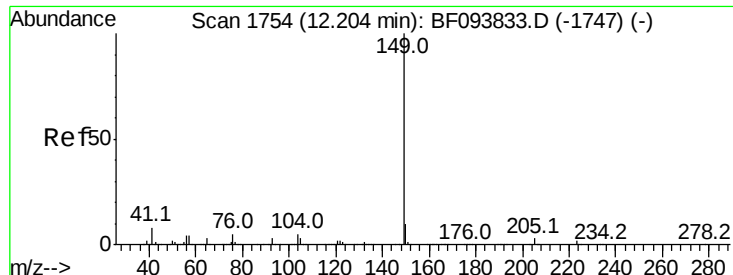
Ion Ratio Lower Upper

167 100

166 23.1 18.1 27.1

139 14.0 11.7 17.5

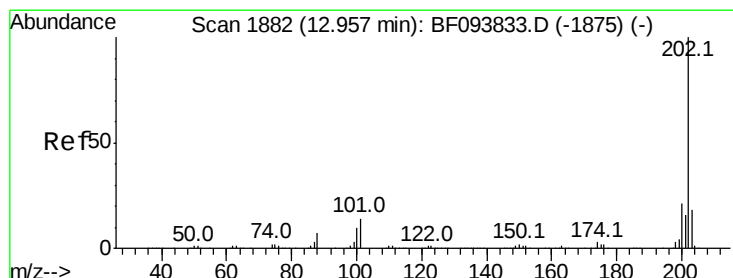
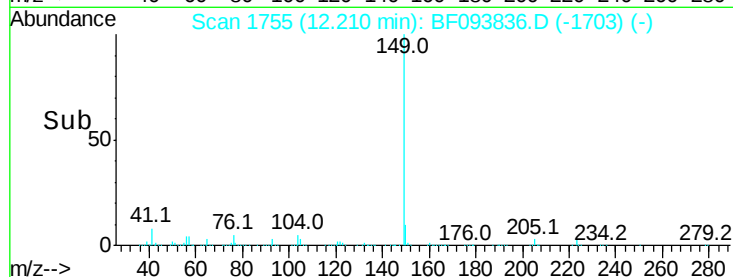
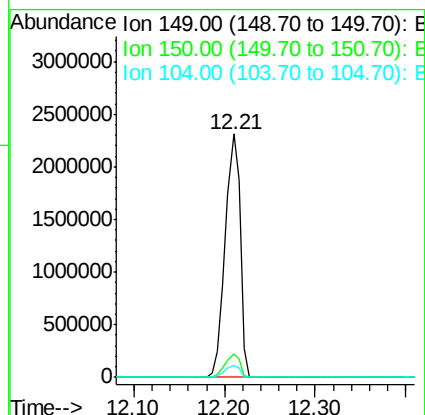
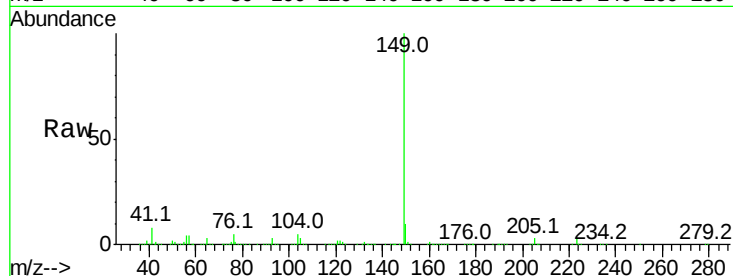




#73
Di-n-butylphthalate
Concen: 74.40 ng
RT: 12.21 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

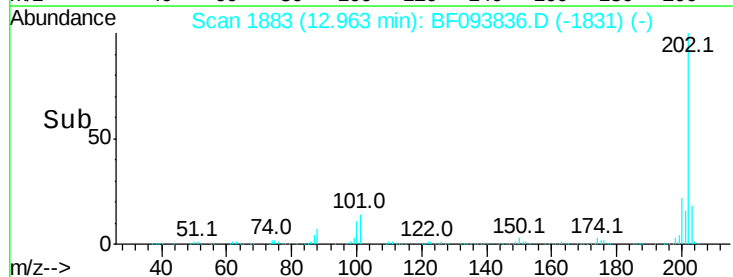
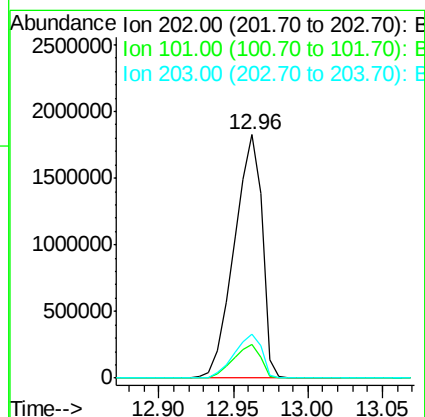
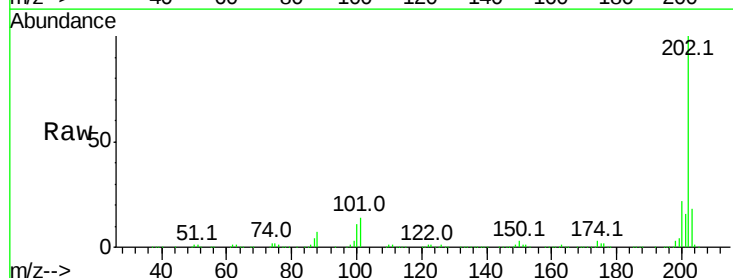
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

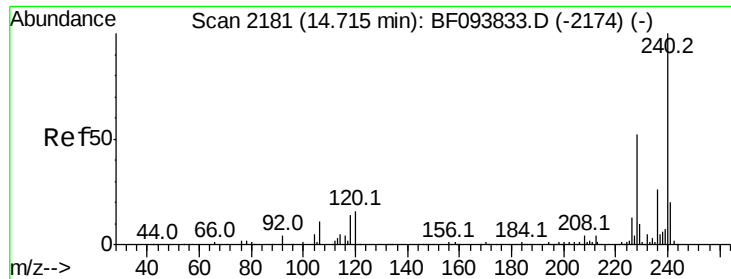
Tot Ion:149 Resp: 2608282
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 72.42 ng
RT: 12.96 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:202 Resp: 2378735
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 18.1 0.0 38.1

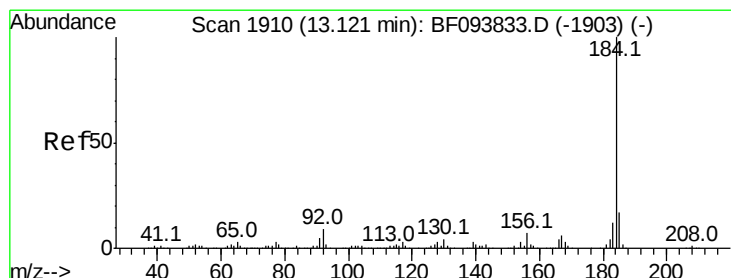
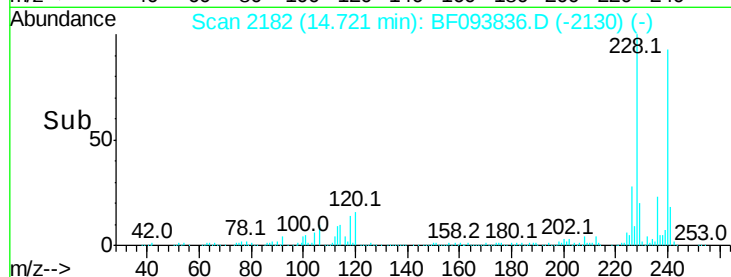
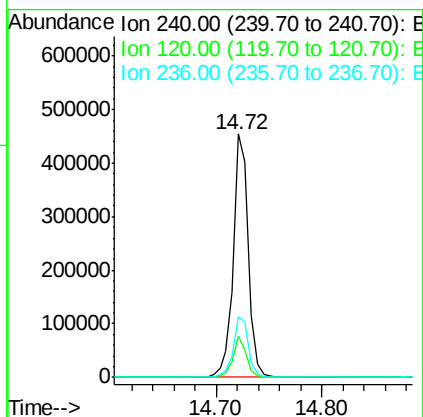
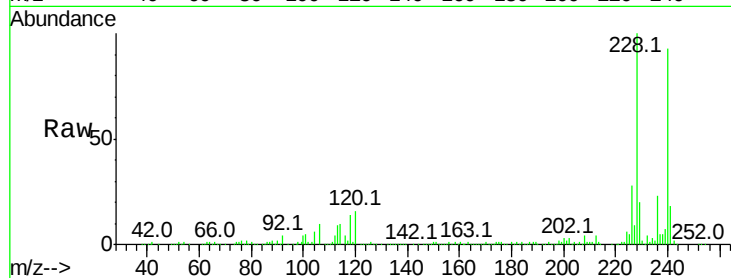




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

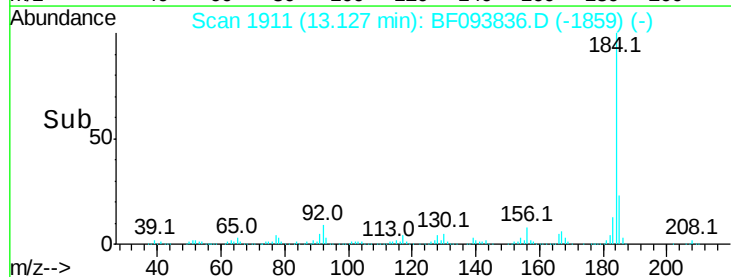
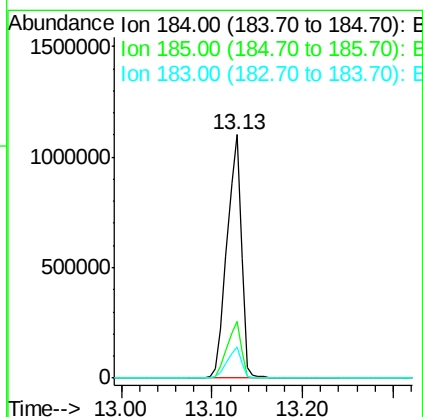
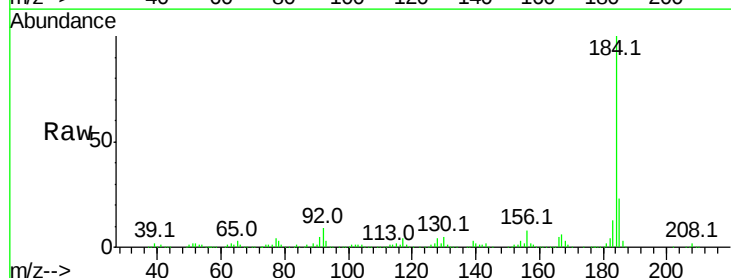
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

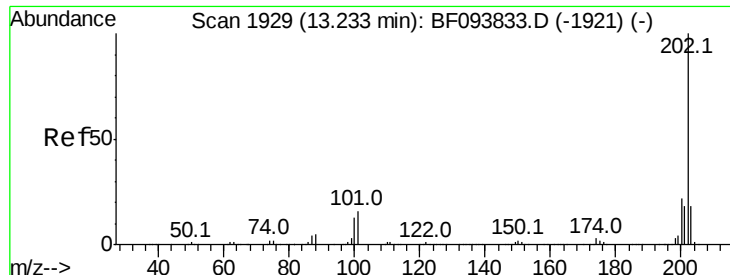
Tot Ion:240 Resp: 438990
Ion Ratio Lower Upper
240 100
120 16.9 5.8 8.8#
236 25.0 20.5 30.7



#76
Benzidine
Concen: 63.33 ng
RT: 13.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:184 Resp: 1219764
Ion Ratio Lower Upper
184 100
185 23.4 15.5 23.3#
183 12.8 9.8 14.6

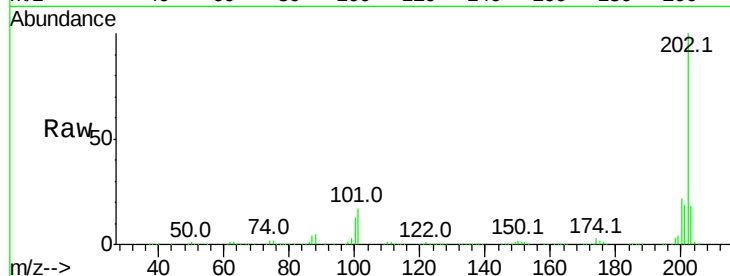




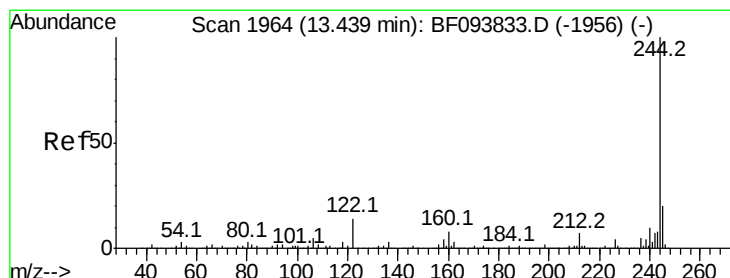
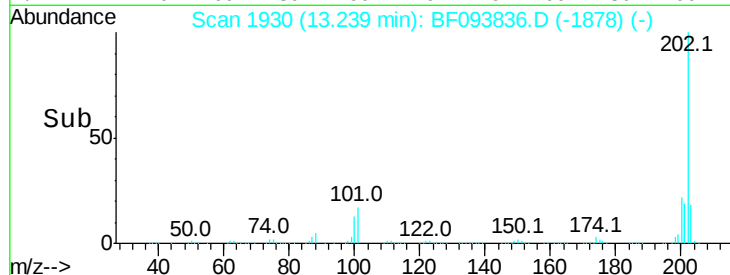
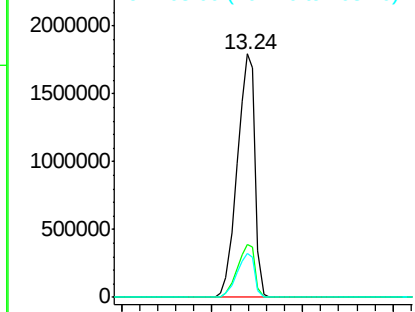
#77
Pvrene
Concen: 67.21 ng
RT: 13.24 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 2455387
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.0 14.4 21.6

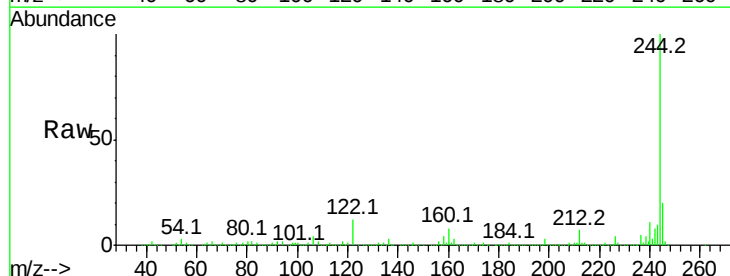


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

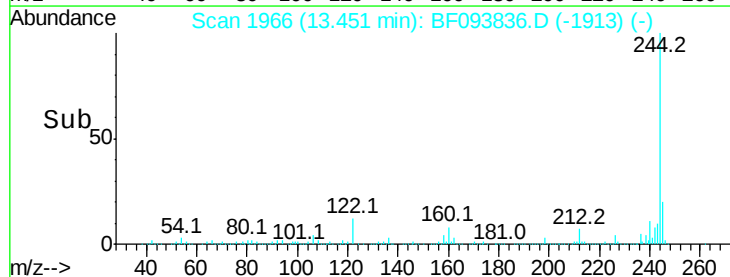
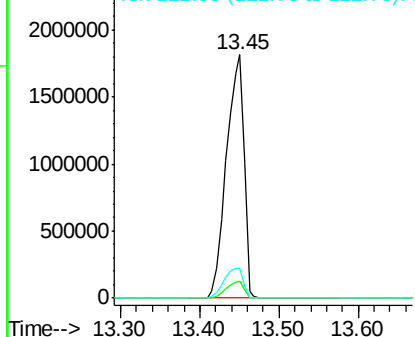


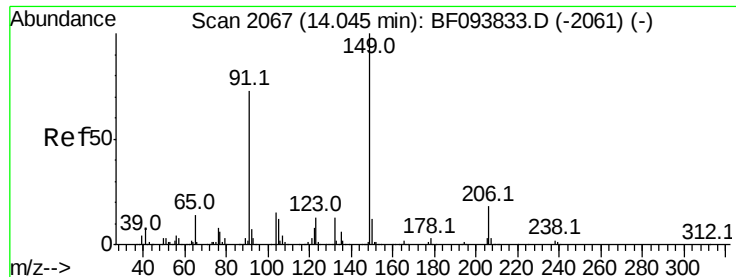
#78
Terphenyl-d14
Concen: 128.87 ng
RT: 13.45 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:244 Resp: 2774782
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 12.2 10.3 15.5



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

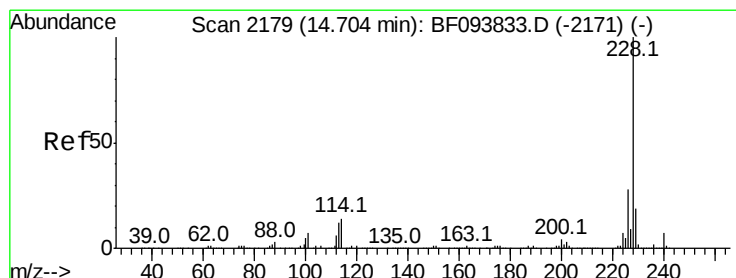
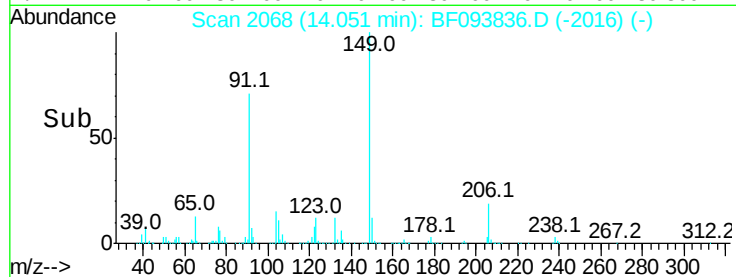
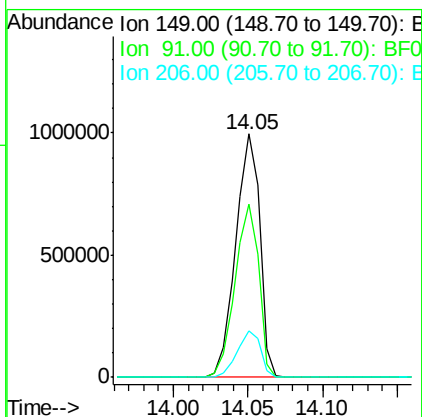
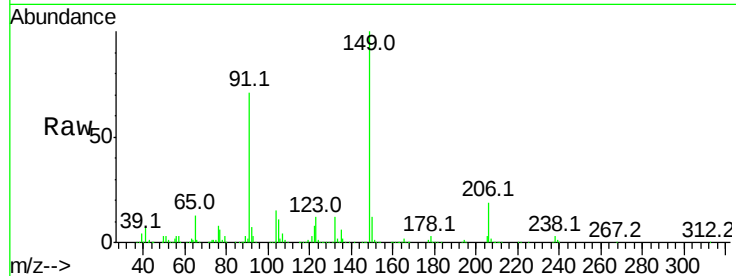




#79
Butylbenzylphthalate
Concen: 68.82 ng
RT: 14.05 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

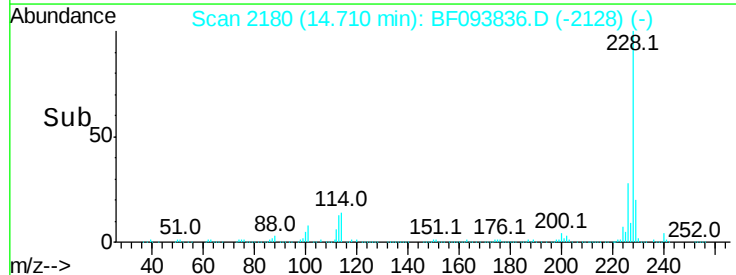
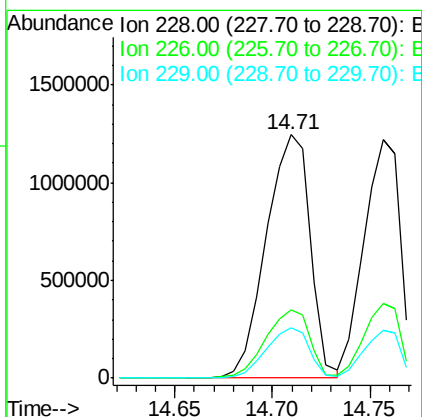
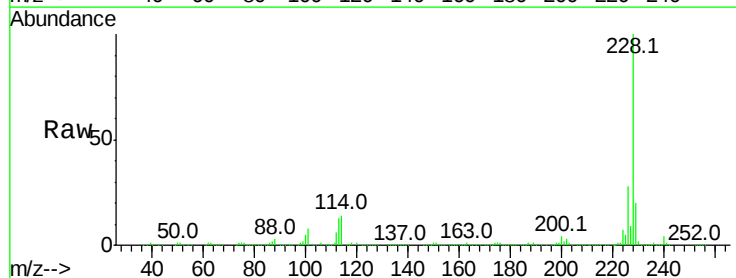
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

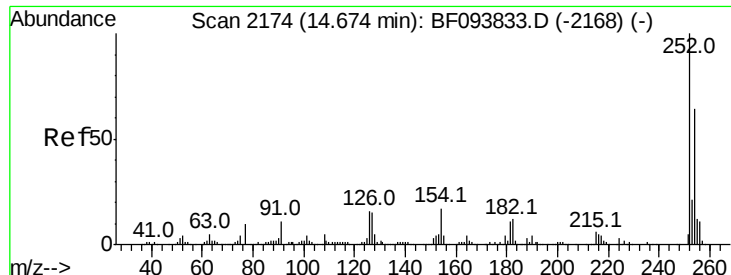
Tot Ion:149 Resp: 1123625
Ion Ratio Lower Upper
149 100
91 71.2 45.0 67.4#
206 18.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 70.52 ng
RT: 14.71 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:228 Resp: 1939173
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.5 16.3 24.5

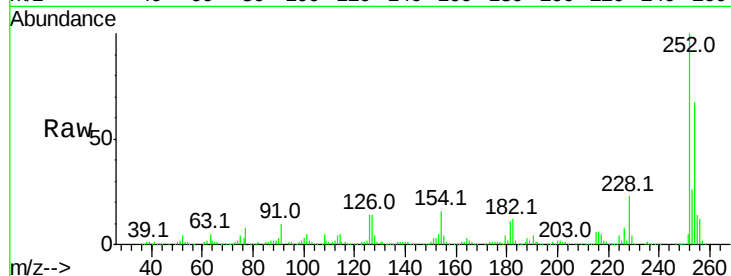




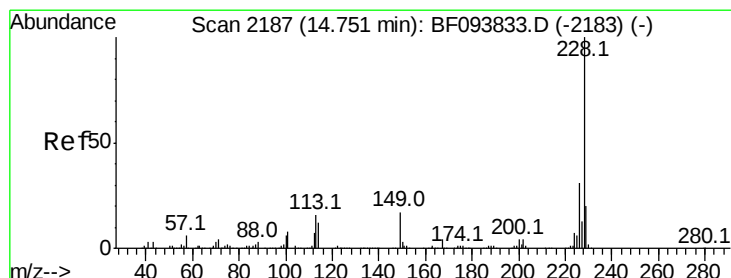
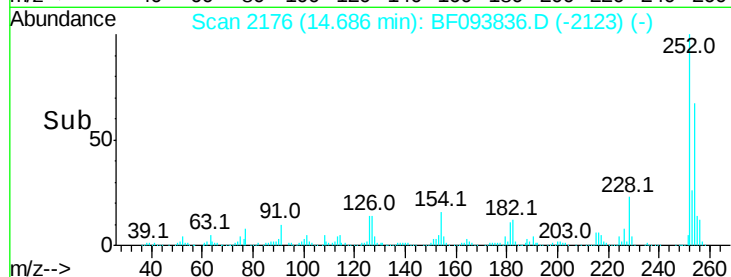
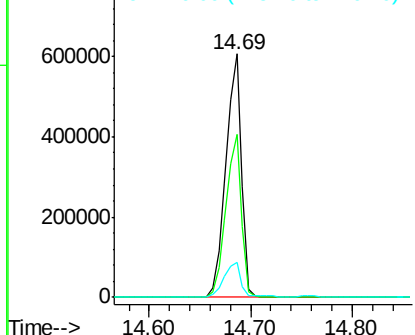
#81
 3,3'-Dichlorobenzidine
 Concen: 62.55 ng
 RT: 14.69 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 648072
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.5 77.3
 126 14.2 15.8 23.8#

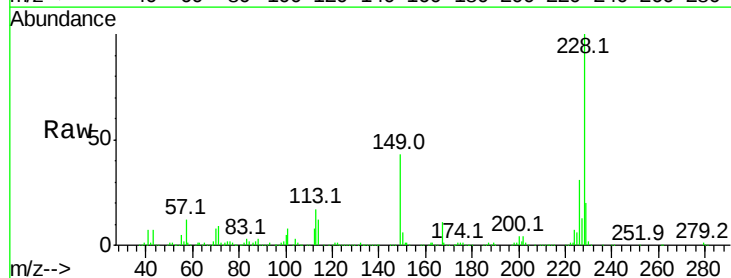


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

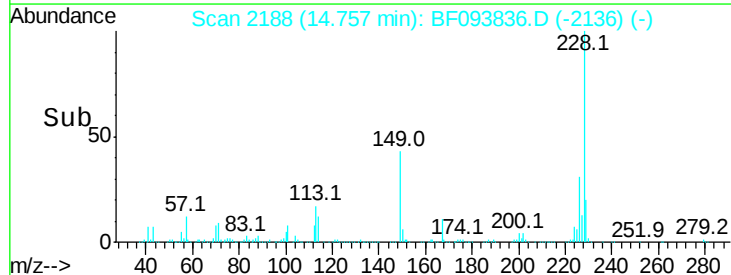
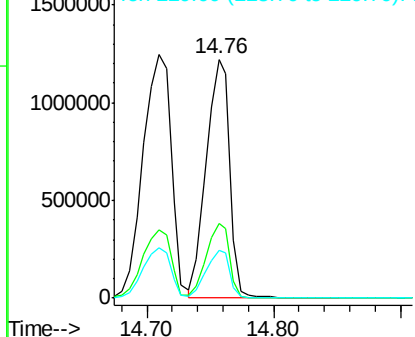


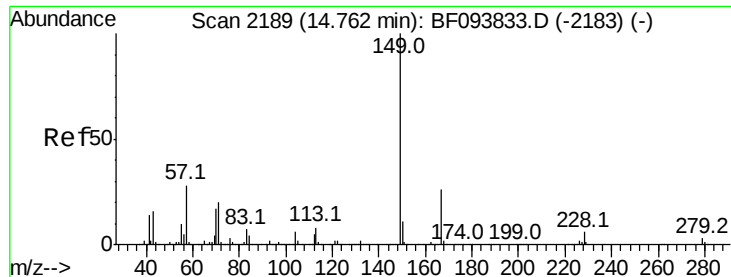
#82
 Chrysene
 Concen: 57.86 ng
 RT: 14.76 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:228 Resp: 1589554
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.0 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

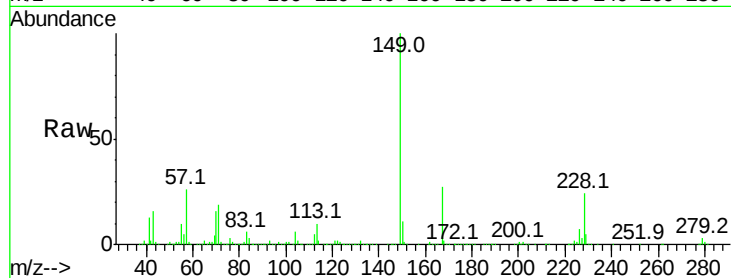




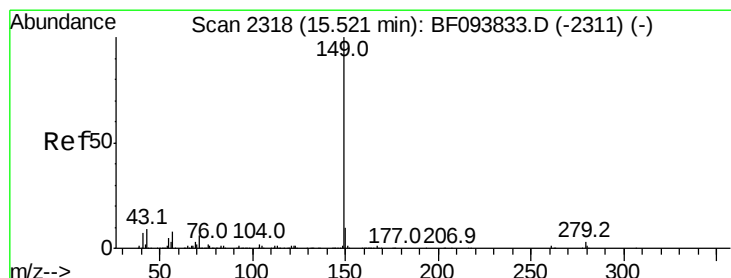
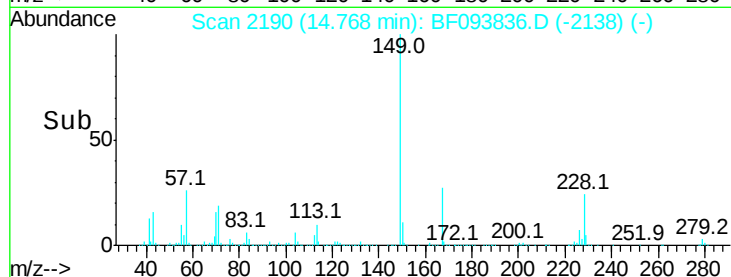
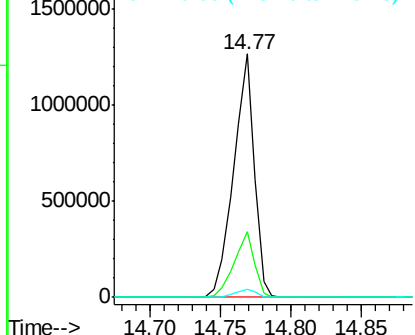
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.51 ng
 RT: 14.77 min Scan# 2190
 Delta R.T. 0.01 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1288223
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.0 31.4
 279 3.3 1.9 2.9#

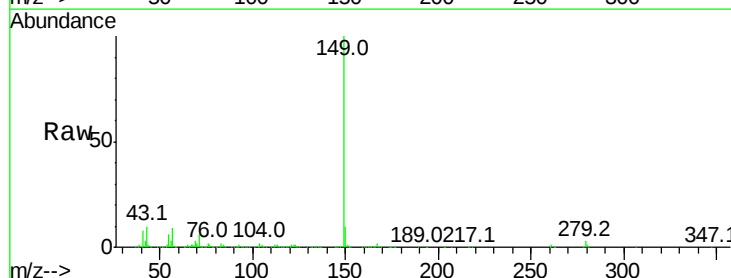


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

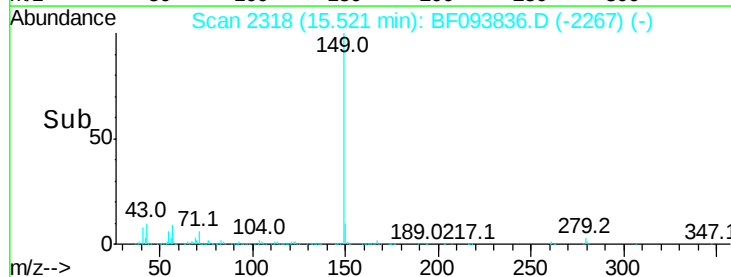
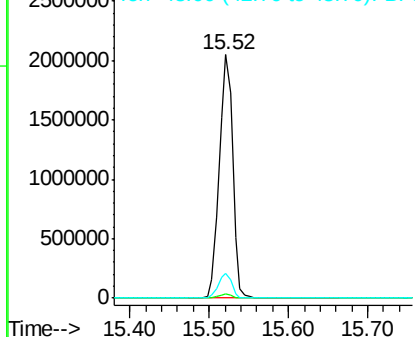


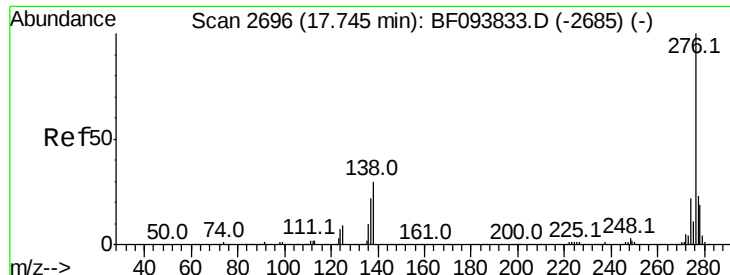
#84
 Di-n-octyl phthalate
 Concen: 66.97 ng
 RT: 15.52 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BF093836.D
 Acq: 22 Mar 2017 17:01

Tgt Ion:149 Resp: 2402985
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 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

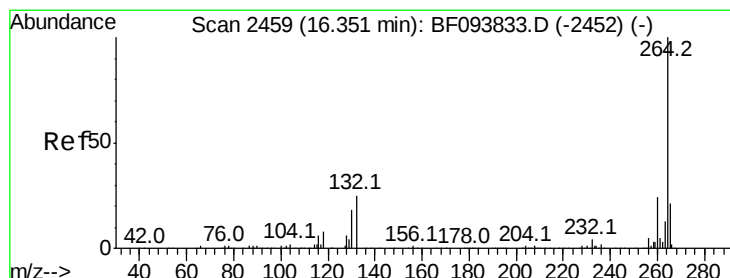
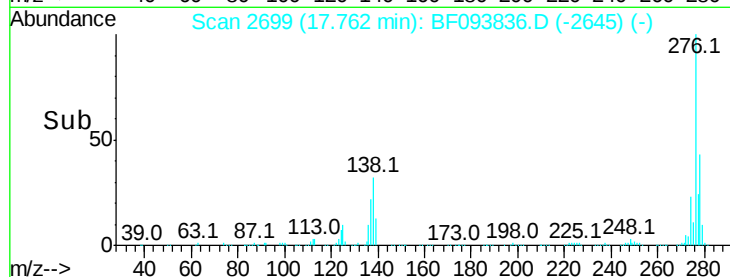
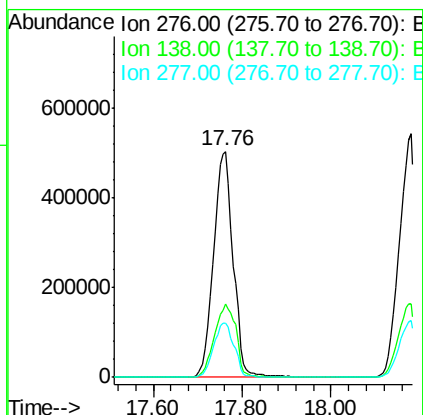
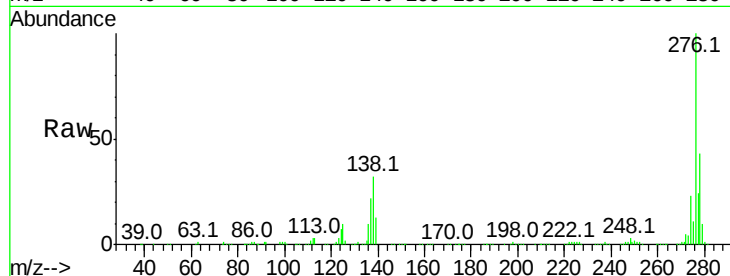




#85
Indeno(1,2,3-cd)pyrene
Concen: 69.89 ng
RT: 17.76 min Scan# 2699
Delta R.T. 0.02 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

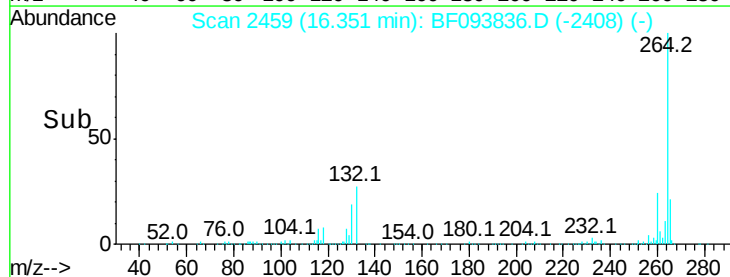
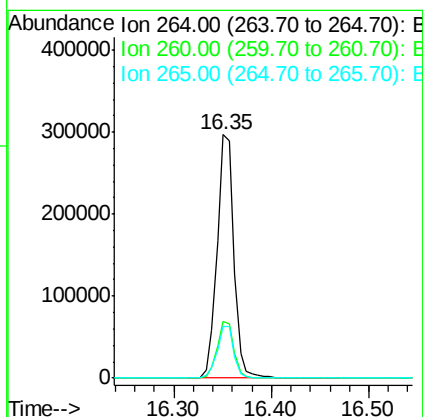
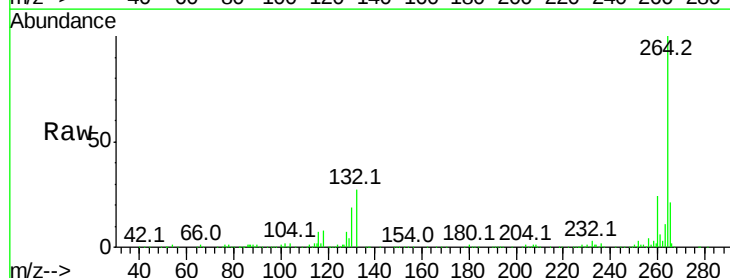
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

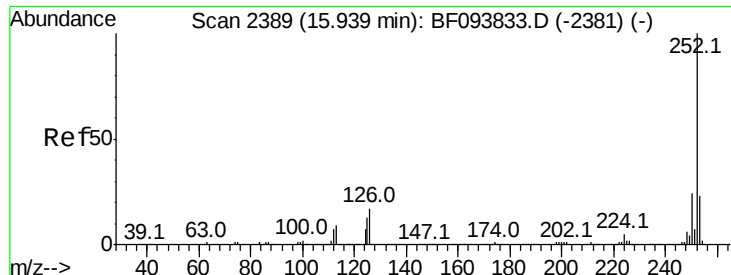
Tot Ion:276 Resp: 1572276
Ion Ratio Lower Upper
276 100
138 35.6 27.8 41.6
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.35 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:264 Resp: 355013
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 21.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 68.38 ng

RT: 15.94 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

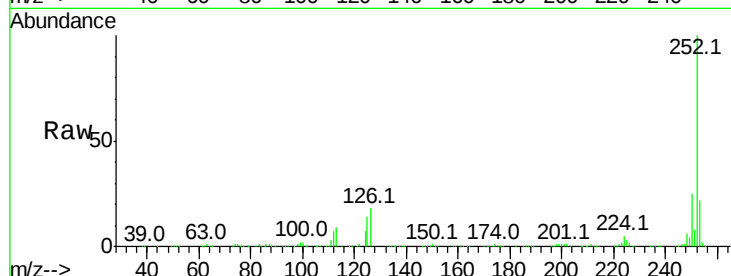
Tot Ion:252 Resp: 1636532

Ion Ratio Lower Upper

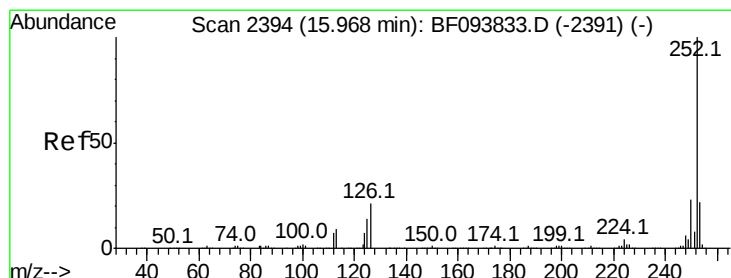
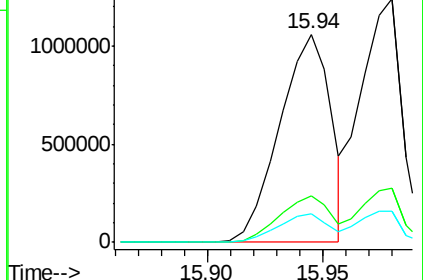
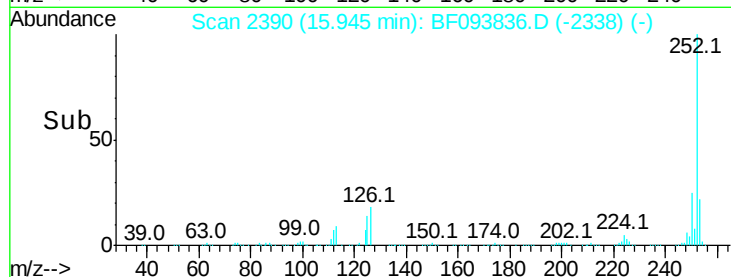
252 100

253 22.2 18.1 27.1

125 14.0 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: 87.69 ng m

RT: 15.98 min Scan# 2396

Delta R.T. 0.01 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

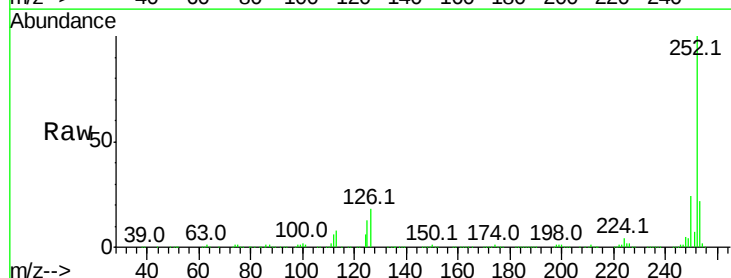
Tgt Ion:252 Resp: 1549729

Ion Ratio Lower Upper

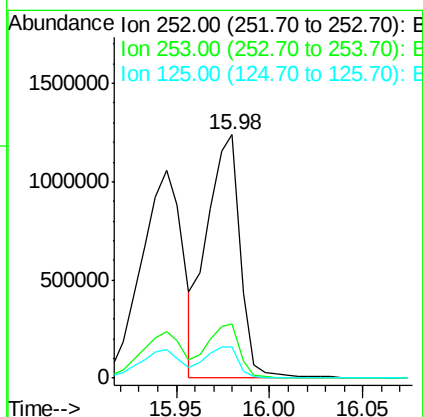
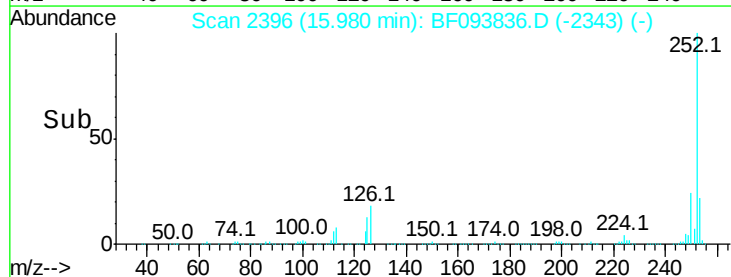
252 100

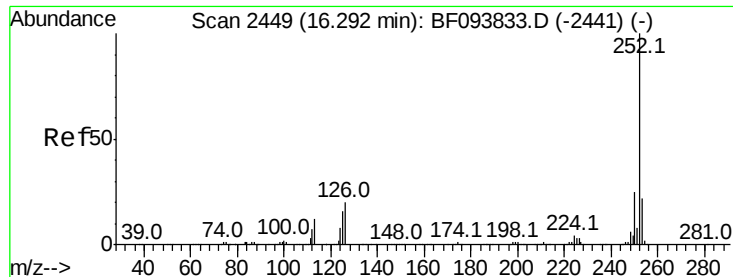
253 22.1 18.4 27.6

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

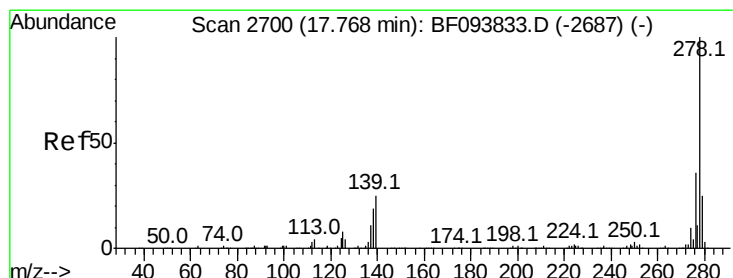
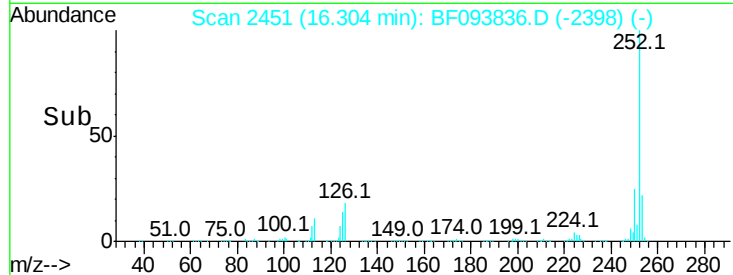
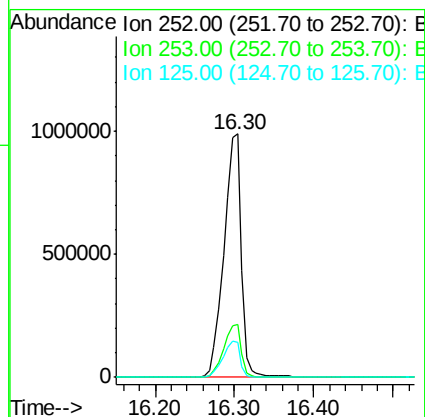
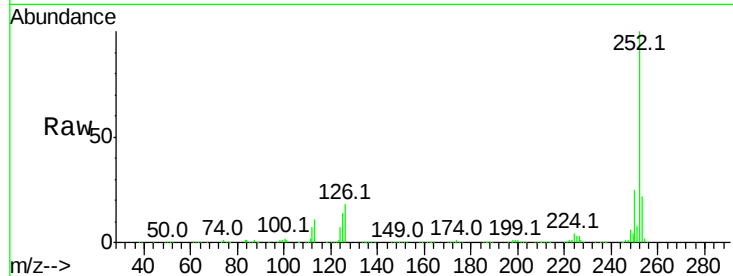




#89
Benzo(a)pyrene
Concen: 77.15 ng
RT: 16.30 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

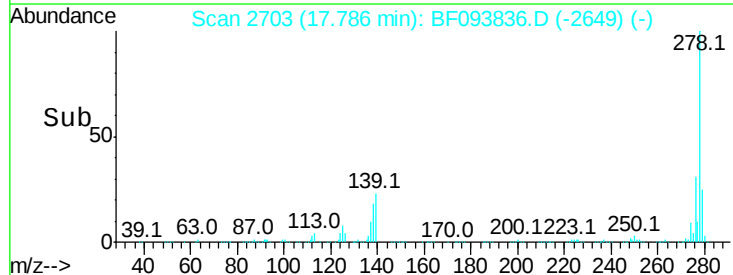
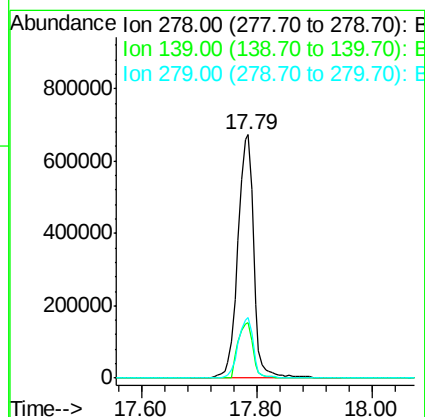
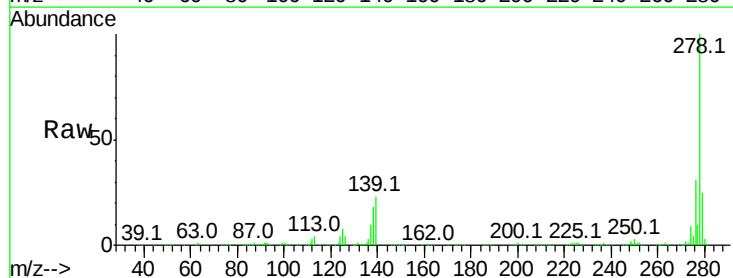
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

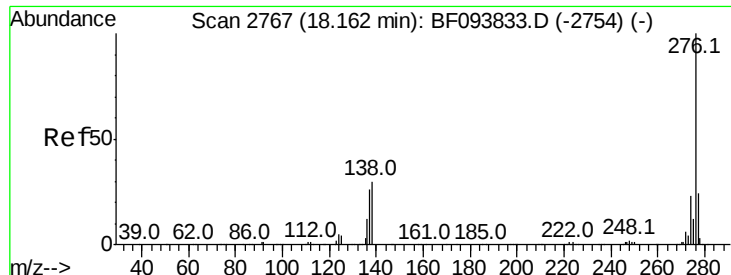
Tot Ion:252 Resp: 1497271
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 14.1 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 80.00 ng
RT: 17.79 min Scan# 2703
Delta R.T. 0.02 min
Lab File: BF093836.D
Acq: 22 Mar 2017 17:01

Tgt Ion:278 Resp: 1289201
Ion Ratio Lower Upper
278 100
139 22.6 16.6 24.8
279 24.8 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 84.29 ng

RT: 18.18 min Scan# 2770

Delta R.T. 0.02 min

Lab File: BF093836.D

Acq: 22 Mar 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

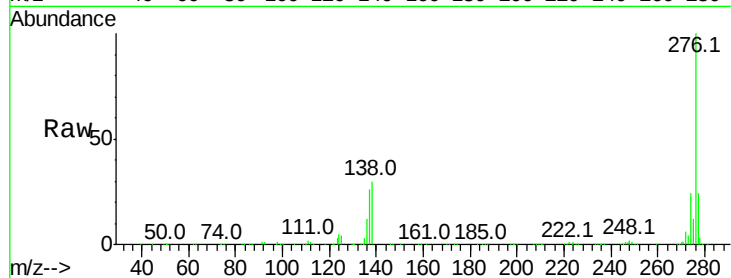
Tot Ion:276 Resp: 1348204

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 30.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

