

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093834.D
 Acq On : 22 Mar 2017 16:07
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 22 17:07:25 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	185682	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	750347	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	340193	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	590121	20.00	ng	0.00
75) Chrysene-d12	14.72	240	459858	20.00	ng	0.00
86) Perylene-d12	16.35	264	362125	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1044663	98.38	ng	0.00
7) Phenol-d6	5.57	99	1297262	98.87	ng	0.00
23) Nitrobenzene-d5	6.64	82	1288970	97.45	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	263805	100.12	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	2114806	104.53	ng	0.00
78) Terphenyl-d14	13.44	244	1940549	86.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.36	88	258357	48.02	ng	98
3) Pyridine	2.85	79	686152	47.60	ng	97
4) n-Nitrosodimethylamine	2.81	42	297669	47.88	ng	94
6) Aniline	5.61	93	922727	50.30	ng	98
8) 2-Chlorophenol	5.75	128	587064	50.27	ng	99
9) Benzaldehyde	5.48	77	444812	47.96	ng	99
10) Phenol	5.59	94	776256	52.63	ng	93
11) bis(2-Chloroethyl)ether	5.69	93	590389	49.30	ng	97
12) 1,3-Dichlorobenzene	5.92	146	651620	49.19	ng	99
13) 1,4-Dichlorobenzene	6.01	146	659521	48.80	ng	97
14) 1,2-Dichlorobenzene	6.19	146	601410	48.52	ng	96
15) Benzyl Alcohol	6.15	79	489546	50.35	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.31	45	904623	47.51	ng	99
17) 2-Methylphenol	6.28	107	503554	49.13	ng	98
18) Hexachloroethane	6.58	117	239338	49.95	ng	# 82
19) n-Nitroso-di-n-propylamine	6.48	70	426701	49.64	ng	96
20) 3+4-Methylphenols	6.46	107	592559	48.83	ng	97
22) Acetophenone	6.46	105	791924	48.74	ng	96
24) Nitrobenzene	6.66	77	634758	50.23	ng	94
25) Isophorone	6.95	82	1135070	48.44	ng	96
26) 2-Nitrophenol	7.03	139	321743	56.30	ng	95
27) 2,4-Dimethylphenol	7.09	122	529954	45.09	ng	97
28) bis(2-Chloroethoxy)methane	7.21	93	736420	48.84	ng	99
29) 2,4-Dichlorophenol	7.32	162	494995	49.48	ng	97
30) 1,2,4-Trichlorobenzene	7.43	180	497622	47.90	ng	98
31) Naphthalene	7.52	128	1734687	49.81	ng	100
32) Benzoic acid	7.25	122	361272	49.43	ng	99
33) 4-Chloroaniline	7.58	127	705151	47.11	ng	96
34) Hexachlorobutadiene	7.68	225	258953	47.40	ng	98
35) Caprolactam	8.04	113	161214	51.33	ng	99
36) 4-Chloro-3-methylphenol	8.18	107	520657	50.22	ng	87
37) 2-Methylnaphthalene	8.36	142	1160200	51.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	435299	48.31	ng	99
40) Hexachlorocyclopentadiene	8.56	237	220907	48.60	ng	99

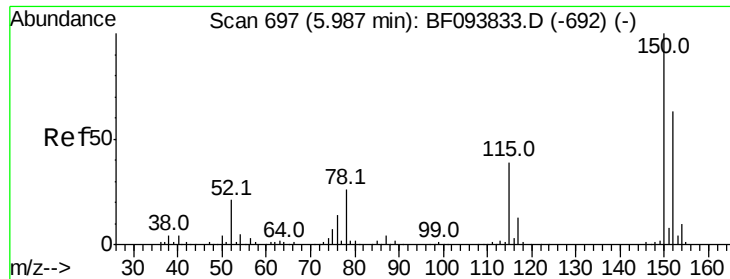
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	318161	48.65	nq	99
43) 2,4,5-Trichlorophenol	8.75	196	347635	51.20	nq	95
45) 1,1'-Biphenyl	8.94	154	1273026	46.04	nq	97
46) 2-Chloronaphthalene	8.96	162	1018496	48.04	nq	95
47) 2-Nitroaniline	9.08	65	317749	53.67	nq	# 83
48) Acenaphthylene	9.47	152	1699502	49.26	nq	99
49) Dimethylphthalate	9.33	163	1158110	47.84	nq	99
50) 2,6-Dinitrotoluene	9.39	165	276061	51.94	nq	# 86
51) Acenaphthene	9.68	154	976232	47.38	nq	99
52) 3-Nitroaniline	9.59	138	326160	51.12	nq	93
53) 2,4-Dinitrophenol	9.72	184	140486	67.33	nq	# 68
54) Dibenzofuran	9.89	168	1341860	48.39	nq	99
55) 4-Nitrophenol	9.80	139	261378	54.54	nq	# 77
56) 2,4-Dinitrotoluene	9.88	165	352417	52.23	nq	# 80
57) Fluorene	10.32	166	1050483	49.47	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.04	232	243697	52.25	nq	99
59) Diethylphthalate	10.19	149	1158063	49.08	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	438566	49.00	nq	93
61) 4-Nitroaniline	10.35	138	308022	53.97	nq	96
62) Azobenzene	10.52	77	1089254	46.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.38	198	188578	55.16	nq	80
65) n-Nitrosodiphenylamine	10.47	169	972791	49.45	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	280854	49.44	nq	99
67) Hexachlorobenzene	10.99	284	286541	48.92	nq	# 89
68) Atrazine	11.13	200	299065	49.52	nq	96
69) Pentachlorophenol	11.23	266	183717	53.63	nq	97
70) Phenanthrene	11.49	178	1549248	49.29	nq	99
71) Anthracene	11.56	178	1606219	49.64	nq	100
72) Carbazole	11.76	167	1619416	50.55	nq	99
73) Di-n-butylphthalate	12.20	149	1768820	51.30	nq	100
74) Fluoranthene	12.96	202	1591411	49.26	nq	99
76) Benzidine	13.12	184	925997	45.90	nq	99
77) Pyrene	13.23	202	1653652	43.21	nq	100
79) Butylbenzylphthalate	14.05	149	745993	43.62	nq	# 88
80) Benzo(a)anthracene	14.70	228	1321718	45.89	nq	99
81) 3,3'-Dichlorobenzidine	14.68	252	478124	44.05	nq	# 96
82) Chrysene	14.75	228	1185668	41.20	nq	100
83) Bis(2-ethylhexyl)phthalate	14.76	149	987775	47.95	nq	99
84) Di-n-octyl phthalate	15.52	149	1649831	43.89	nq	99
85) Indeno(1,2,3-cd)pyrene	17.75	276	1004393	42.62	nq	98
87) Benzo(b)fluoranthene	15.94	252	1089001	44.61	nq	98
88) Benzo(k)fluoranthene	15.97	252	1078607	59.83	nq	97
89) Benzo(a)pyrene	16.29	252	1010960	51.07	nq	97
90) Dibenzo(a,h)anthracene	17.77	278	844379	51.37	nq	98
91) Benzo(g,h,i)perylene	18.16	276	846115	51.86	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.99 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF093834.D

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ClientSampleId :

SSTDIC050

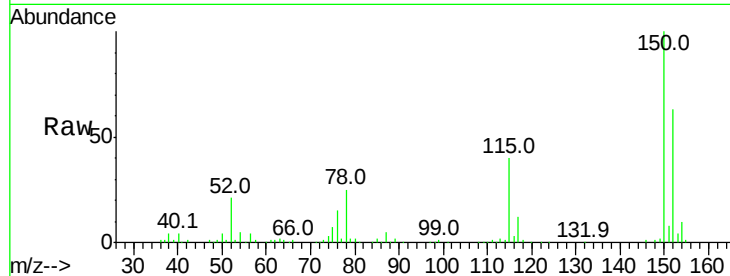
Tot Ion:152 Resp: 185682

Ion Ratio Lower Upper

152 100

150 157.6 126.2 189.2

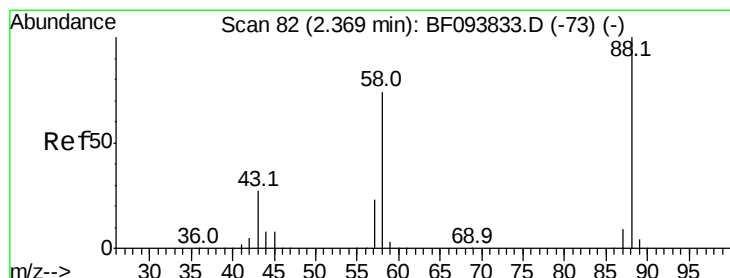
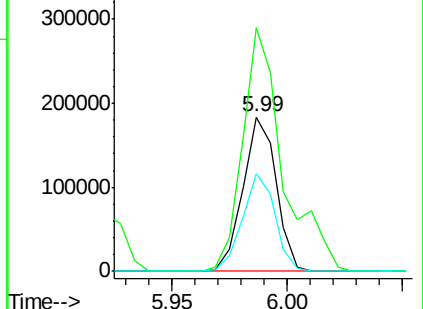
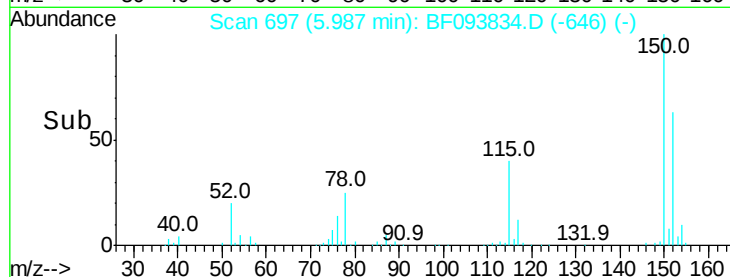
115 63.0 52.2 78.2



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: 48.02 ng

RT: 2.36 min Scan# 81

Delta R.T. -0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

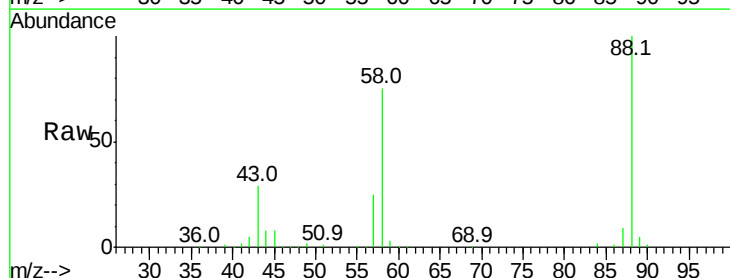
Tgt Ion: 88 Resp: 258357

Ion Ratio Lower Upper

88 100

58 75.1 61.4 92.0

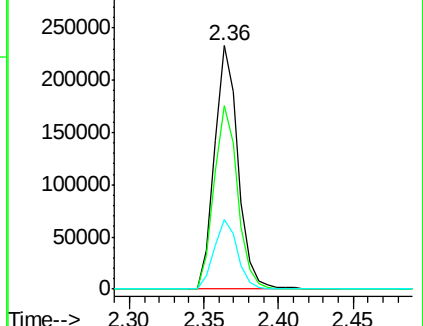
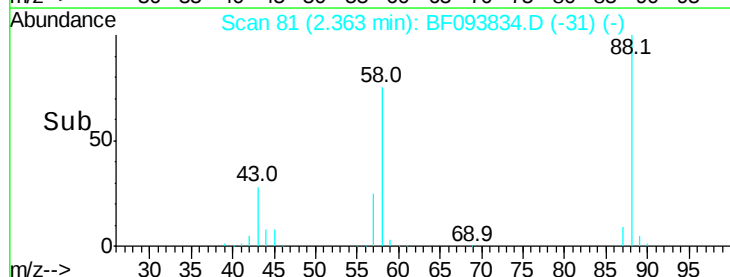
43 28.2 23.4 35.0

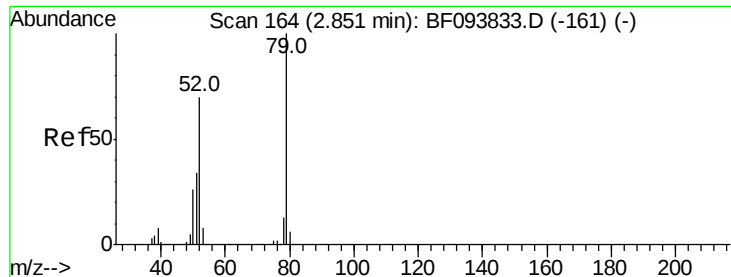


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

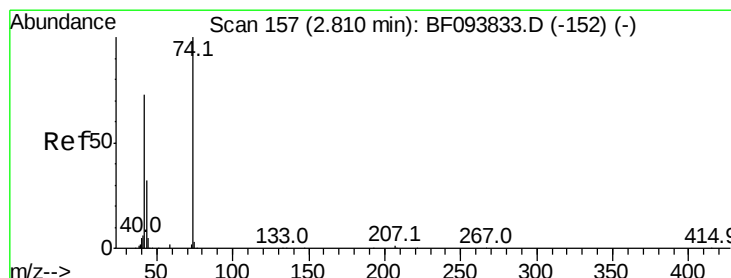
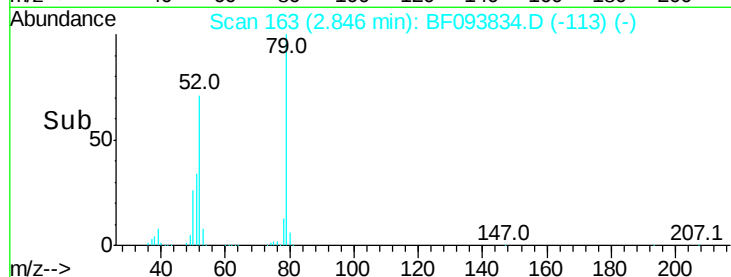
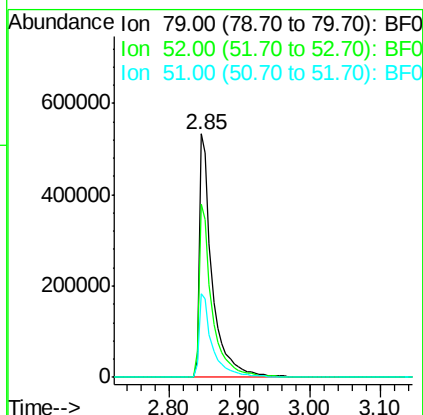
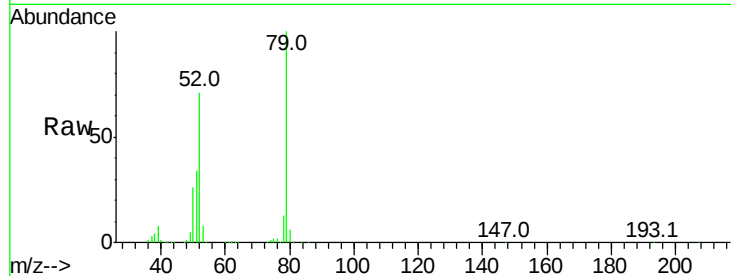




#3
 Pvridine
 Concen: 47.60 ng
 RT: 2.85 min Scan# 163
 Delta R.T. -0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

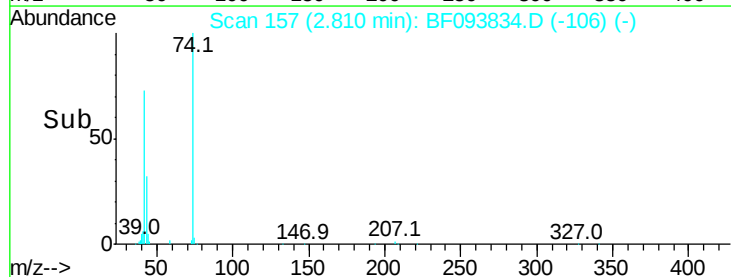
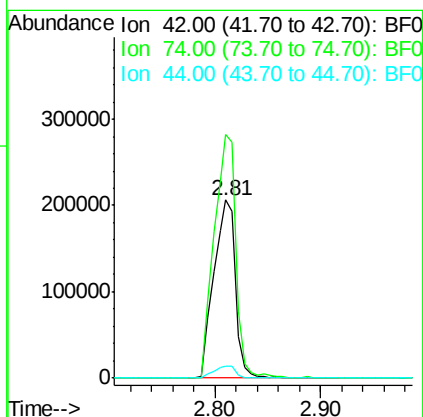
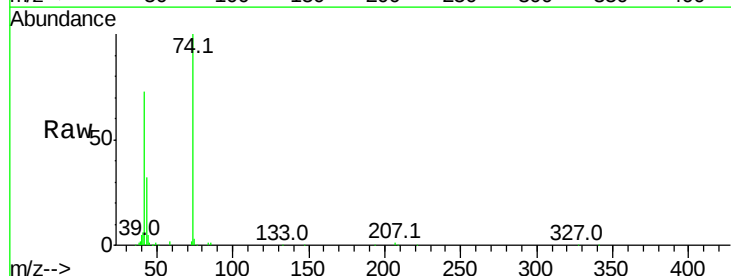
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

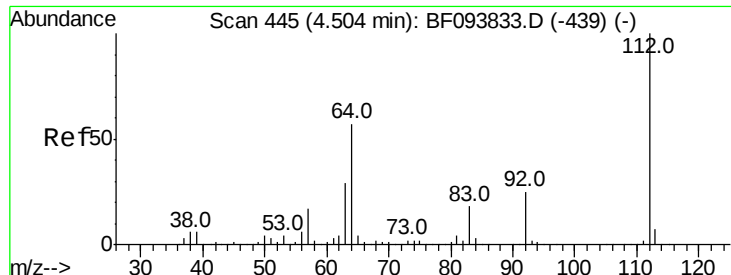
Tot Ion: 79 Resp: 686152
 Ion Ratio Lower Upper
 79 100
 52 71.3 54.8 82.2
 51 34.1 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 47.88 ng
 RT: 2.81 min Scan# 157
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion: 42 Resp: 297669
 Ion Ratio Lower Upper
 42 100
 74 137.0 103.9 155.9
 44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 98.38 ng

RT: 4.50 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

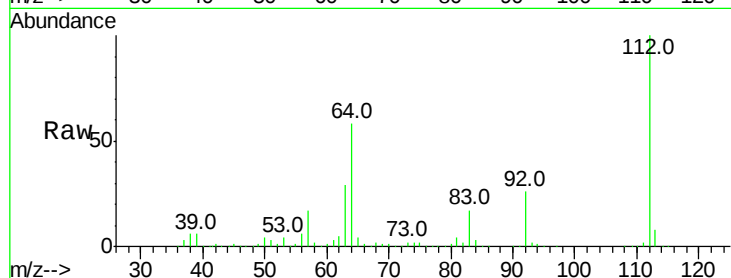
Tot Ion:112 Resp: 1044663

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

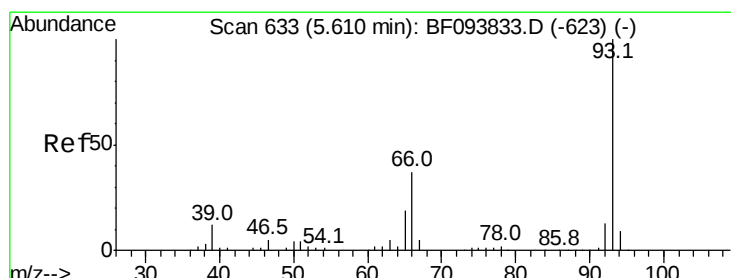
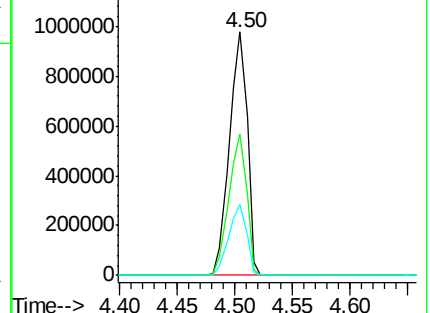
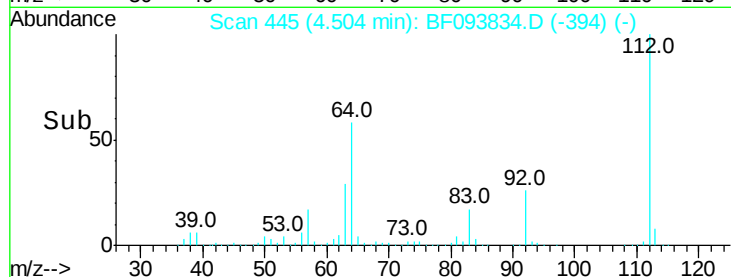
63 28.9 23.4 35.0



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: 50.30 ng

RT: 5.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

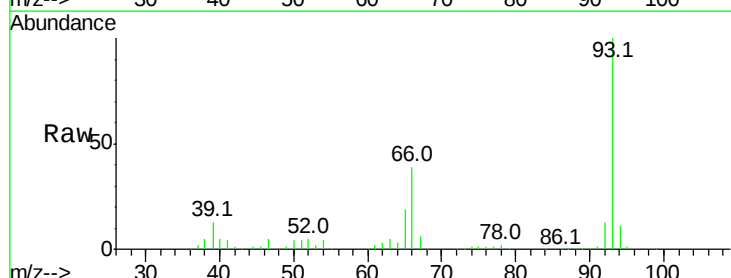
Tgt Ion: 93 Resp: 922727

Ion Ratio Lower Upper

93 100

66 39.2 32.9 49.3

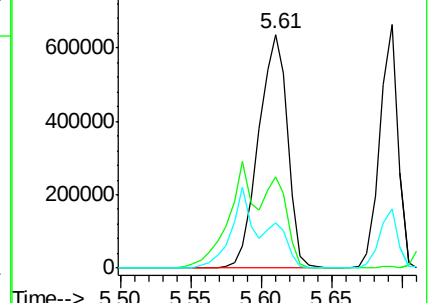
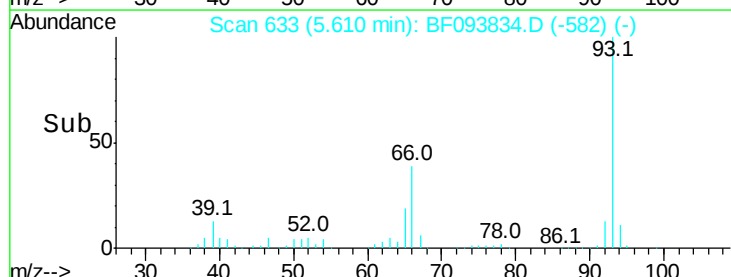
65 19.4 16.0 24.0

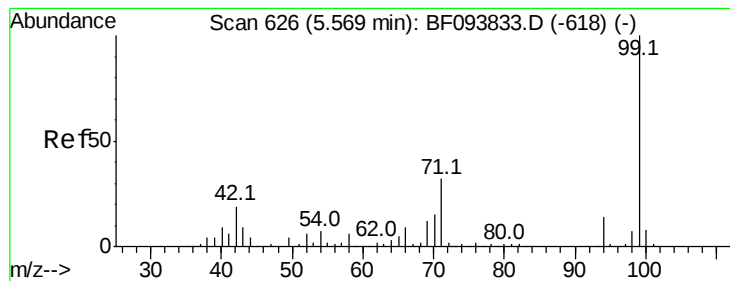


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 98.87 ng

RT: 5.57 min Scan# 627

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

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ClientSampleId :

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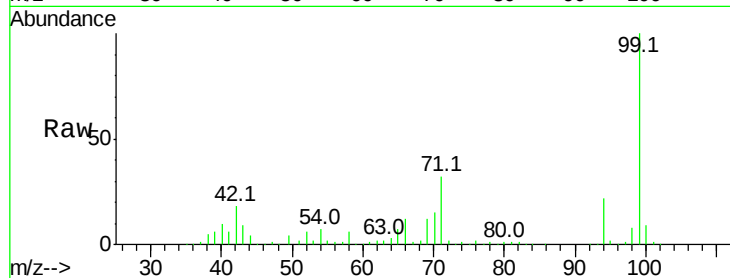
Tot Ion: 99 Resp: 1297262

Ion Ratio Lower Upper

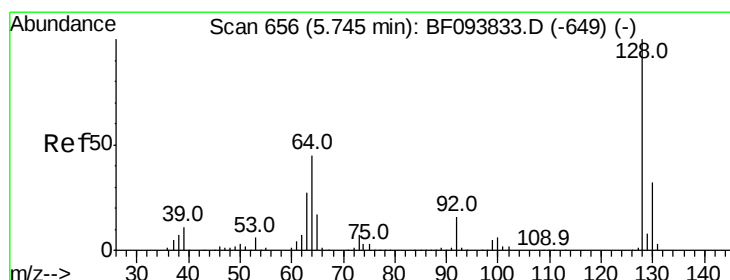
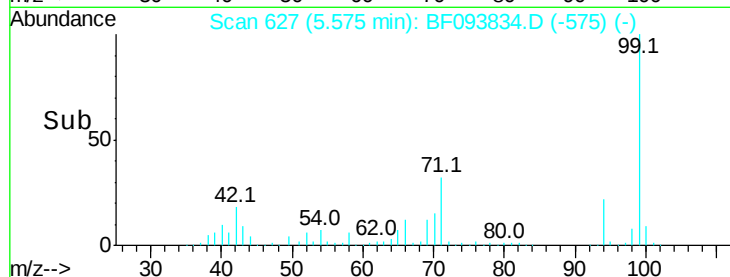
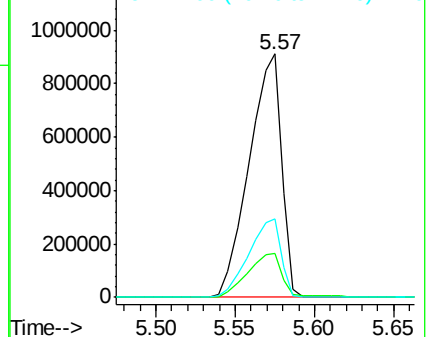
99 100

42 18.0 13.5 20.3

71 32.3 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: 50.27 ng

RT: 5.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

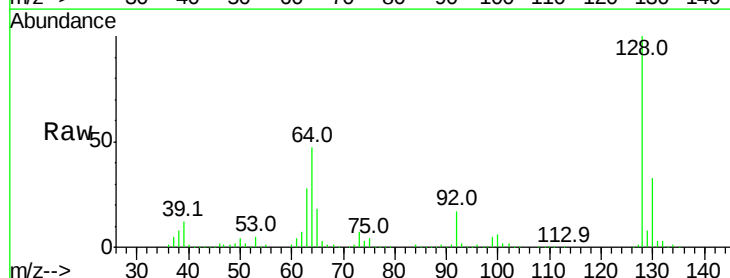
Tgt Ion:128 Resp: 587064

Ion Ratio Lower Upper

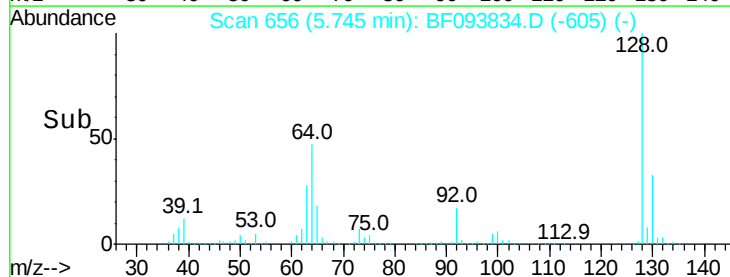
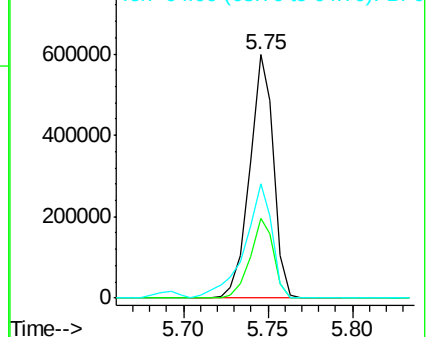
128 100

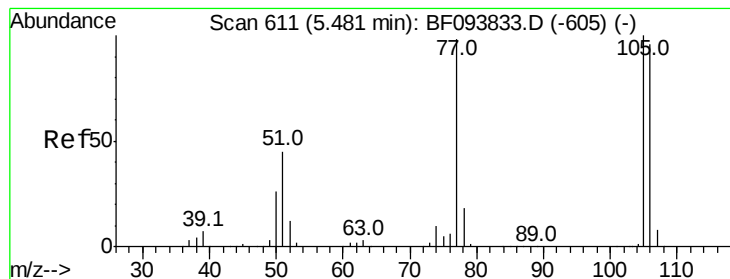
130 32.6 12.9 52.9

64 47.2 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: 47.96 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

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ClientSampleID :

SSTDIC050

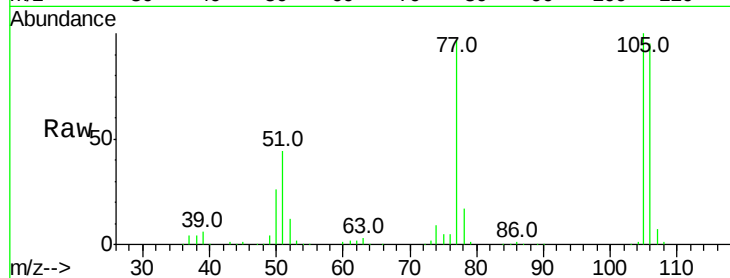
Tot Ion: 77 Resp: 444812

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

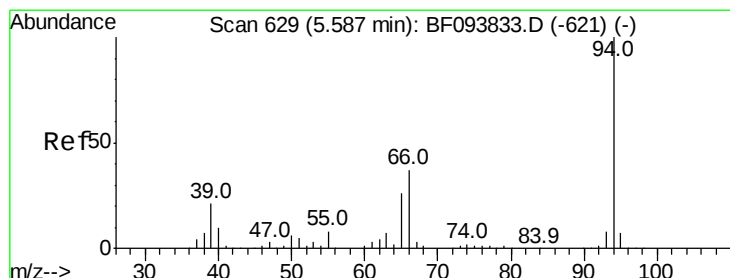
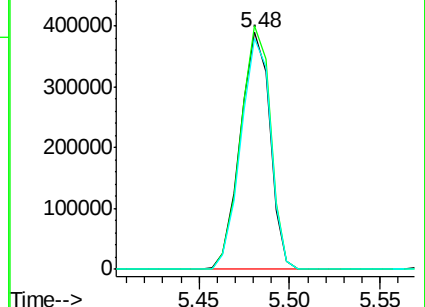
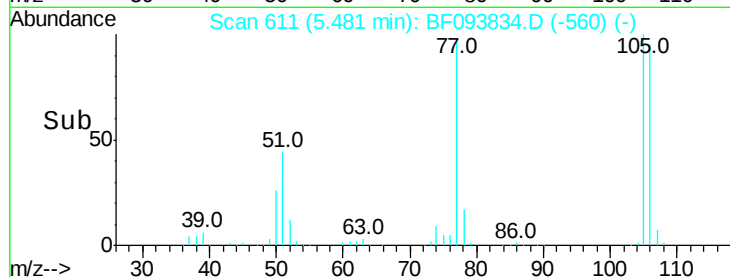
106 97.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.63 ng

RT: 5.59 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

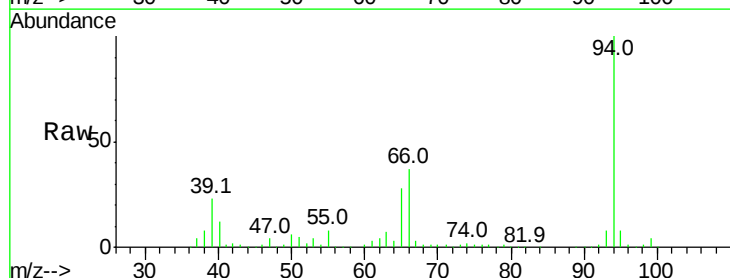
Tgt Ion: 94 Resp: 776256

Ion Ratio Lower Upper

94 100

65 28.2 9.9 49.9

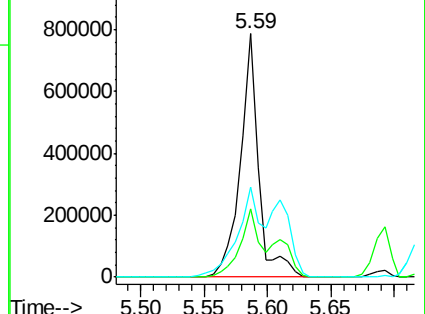
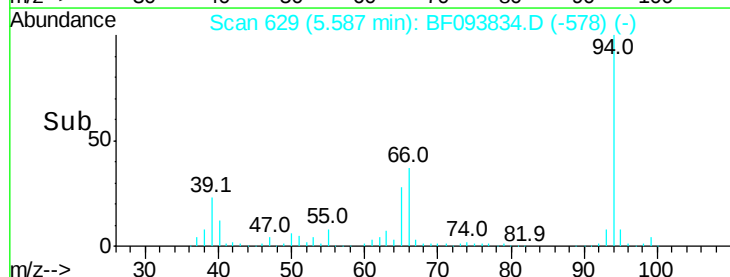
66 36.8 23.1 63.1

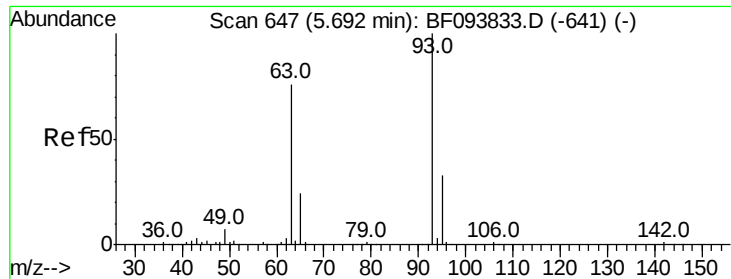


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.30 ng

RT: 5.69 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

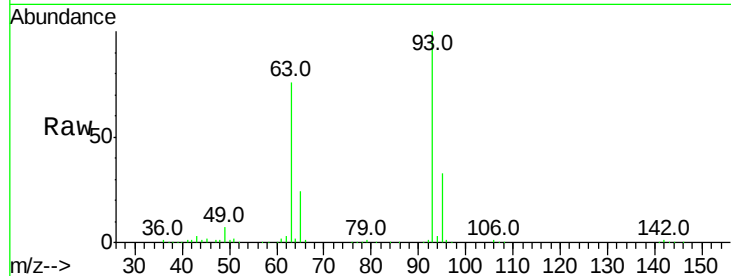
Tot Ion: 93 Resp: 590389

Ion Ratio Lower Upper

93 100

63 76.1 59.2 99.2

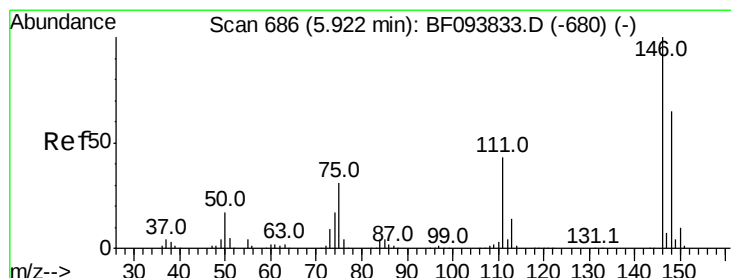
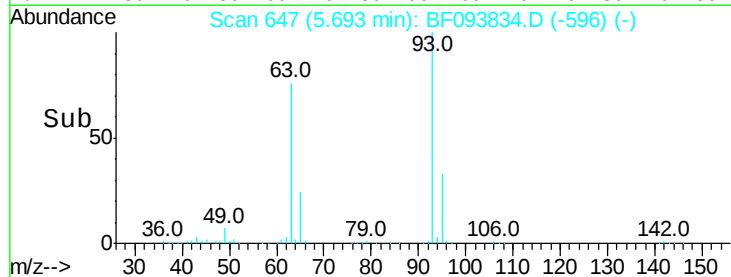
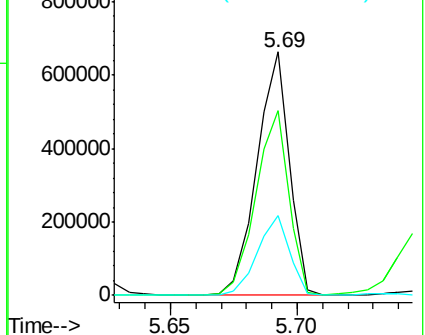
95 32.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 49.19 ng

RT: 5.92 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

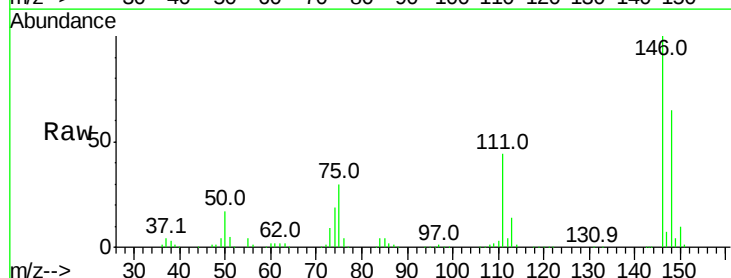
Tgt Ion: 146 Resp: 651620

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

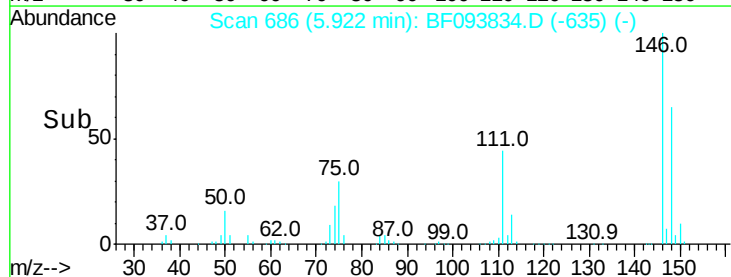
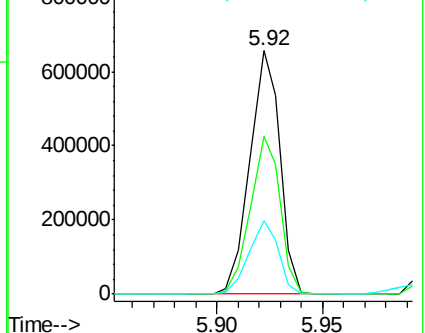
75 30.3 23.1 34.7

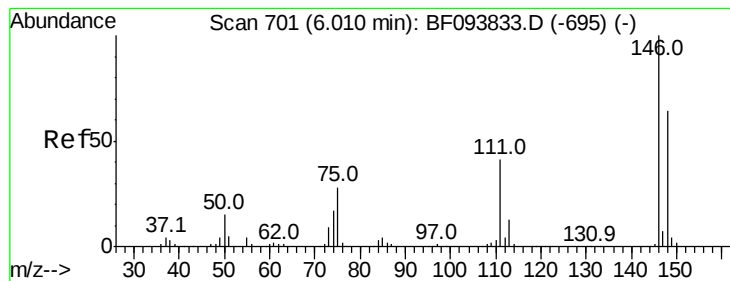


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 48.80 ng

RT: 6.01 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

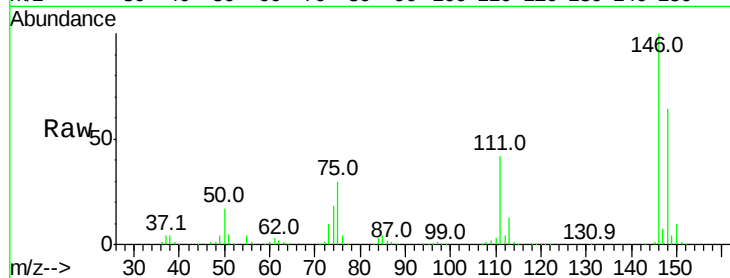
Tot Ion:146 Resp: 659521

Ion Ratio Lower Upper

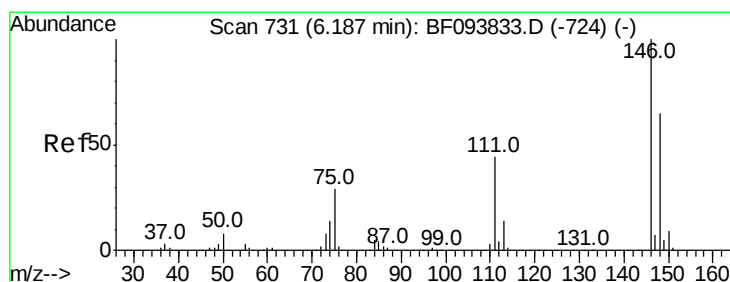
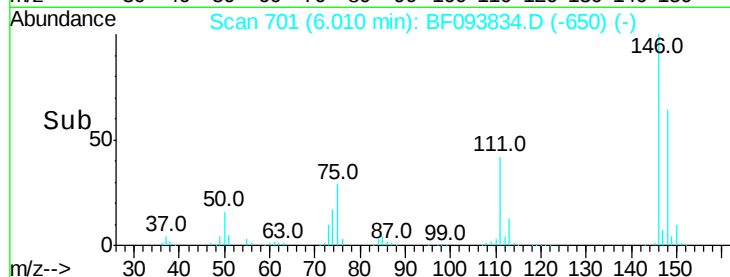
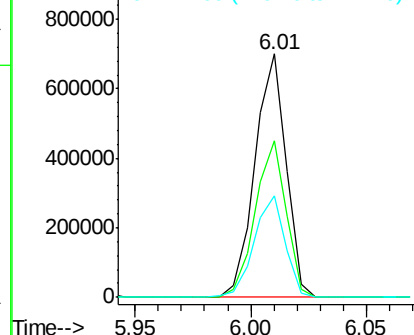
146 100

148 64.2 52.2 78.2

111 41.9 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 48.52 ng

RT: 6.19 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

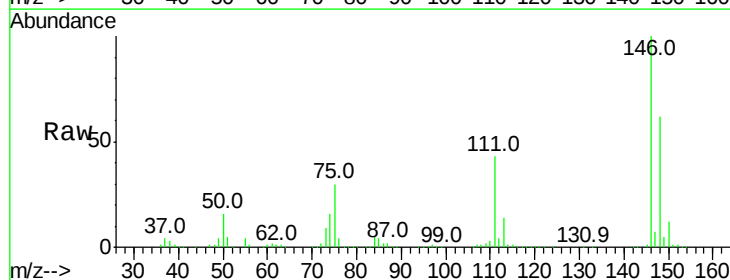
Tgt Ion:146 Resp: 601410

Ion Ratio Lower Upper

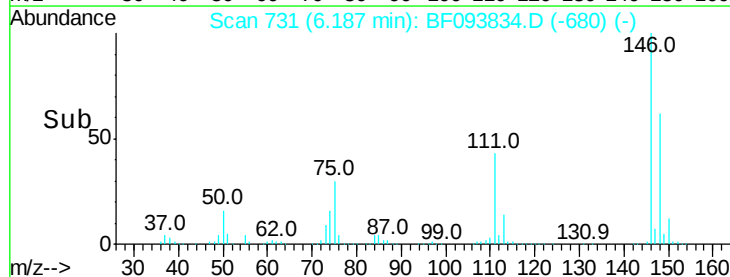
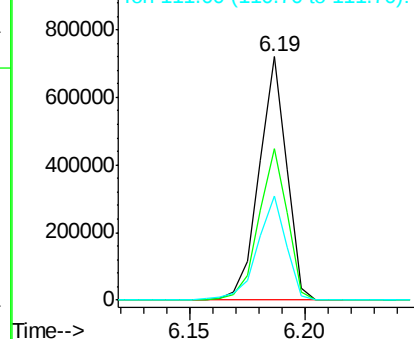
146 100

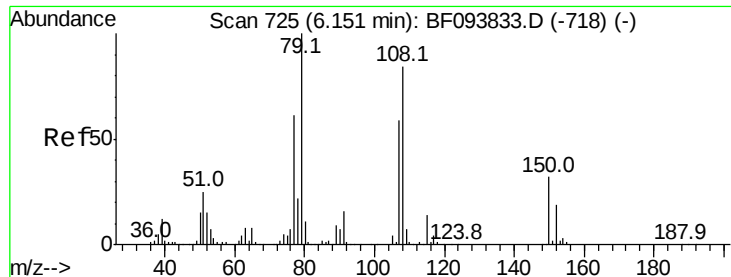
148 62.4 50.4 75.6

111 42.9 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 50.35 ng

RT: 6.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

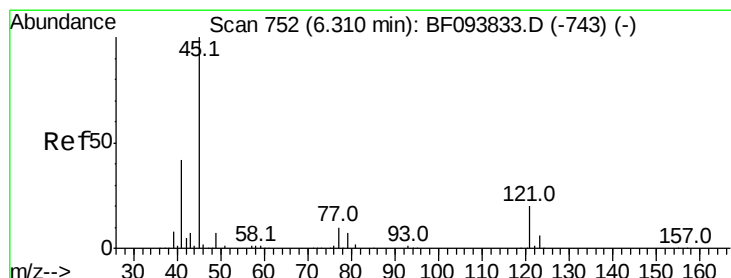
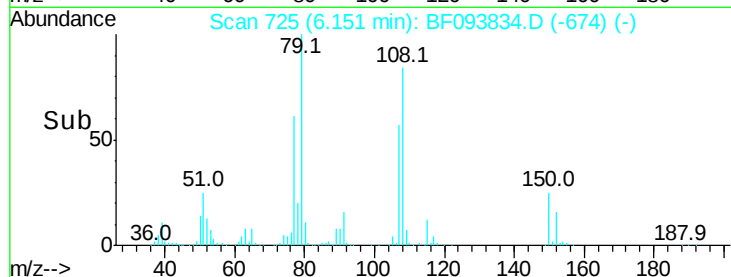
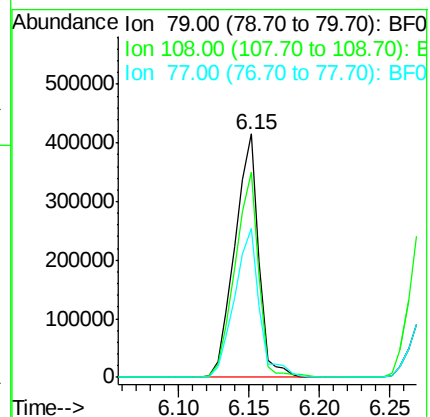
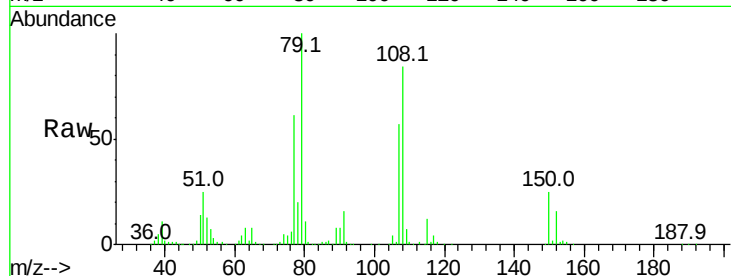
Tot Ion: 79 Resp: 489546

Ion Ratio Lower Upper

79 100

108 84.4 63.4 95.0

77 61.1 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.51 ng

RT: 6.31 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

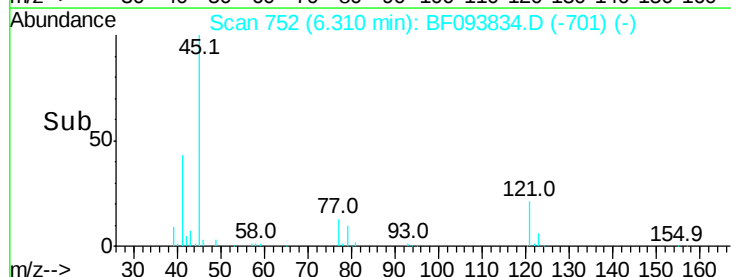
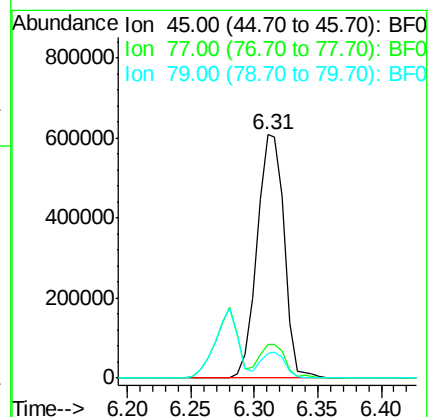
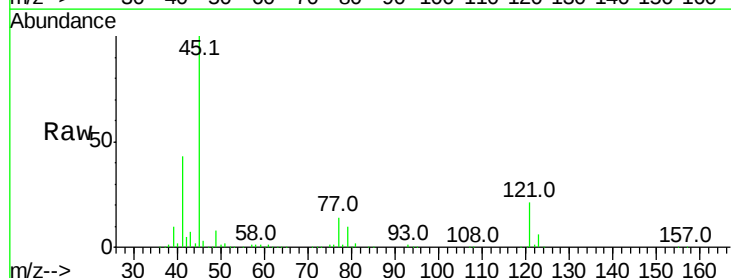
Tgt Ion: 45 Resp: 904623

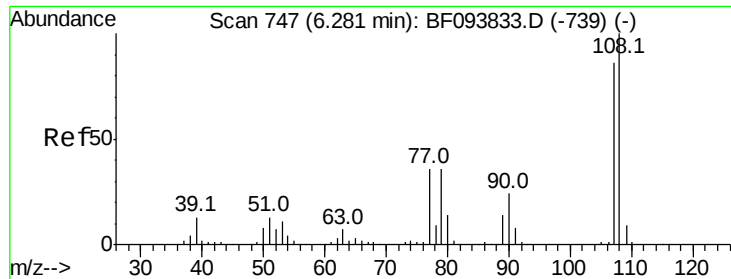
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.2

79 10.0 0.0 30.0





#17

2-Methylphenol

Concen: 49.13 ng

RT: 6.28 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 503554

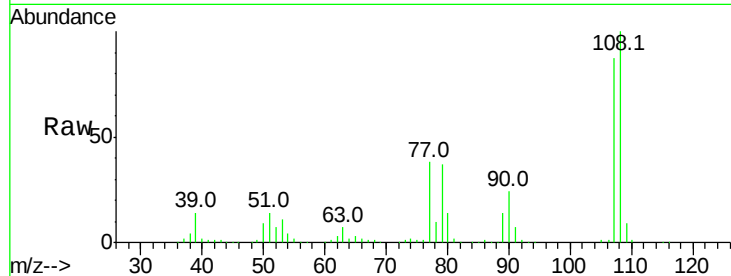
Ion Ratio Lower Upper

107 100

108 114.7 93.4 140.0

77 43.2 35.8 53.6

79 43.0 34.8 52.2

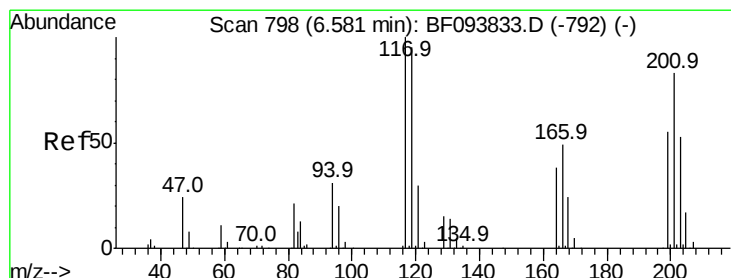
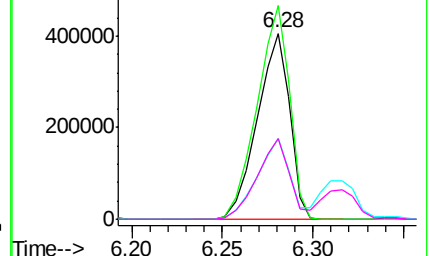
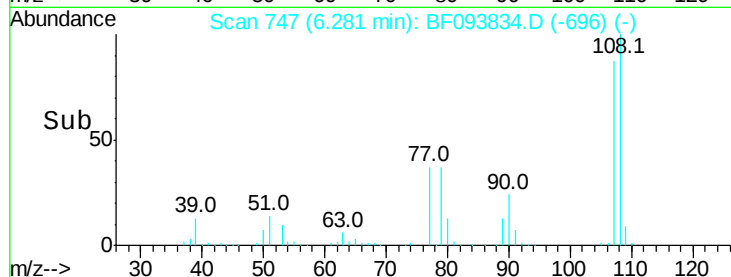


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 49.95 ng

RT: 6.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

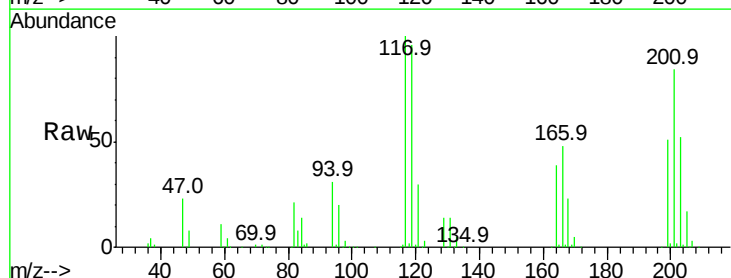
Tgt Ion:117 Resp: 239338

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

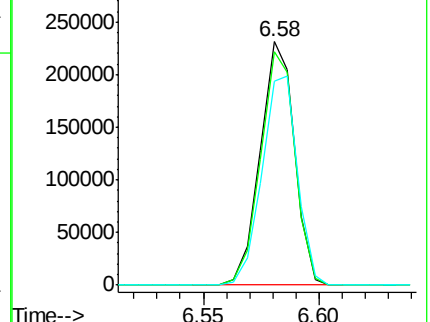
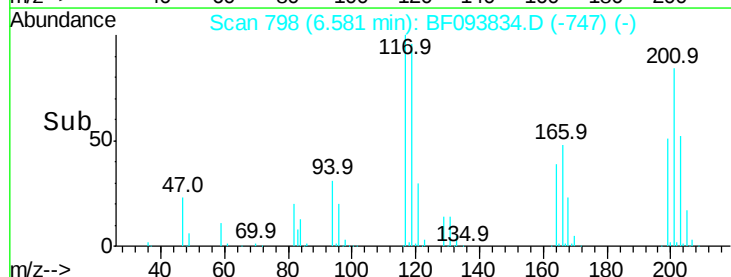
201 83.8 94.6 141.8#

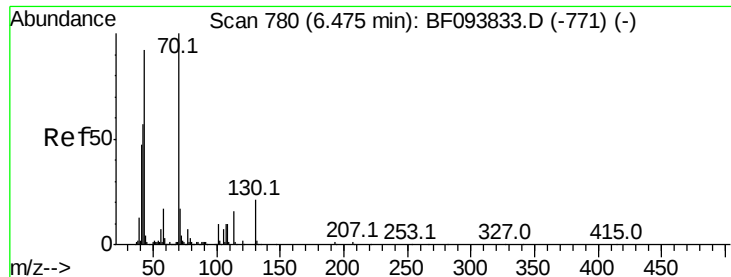


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

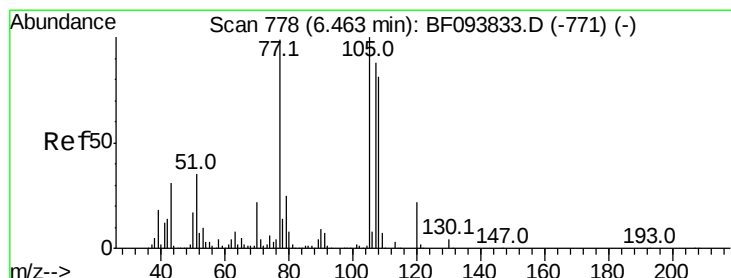
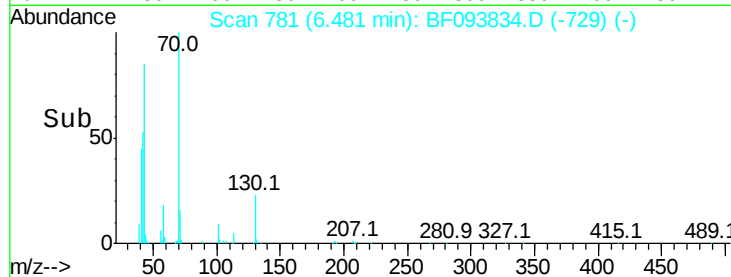
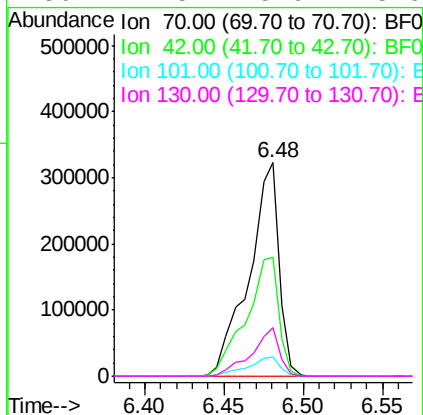
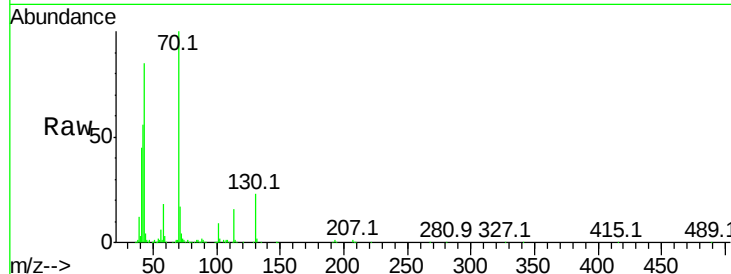




#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 6.48 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

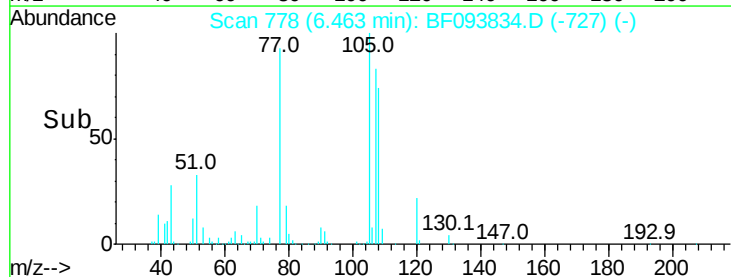
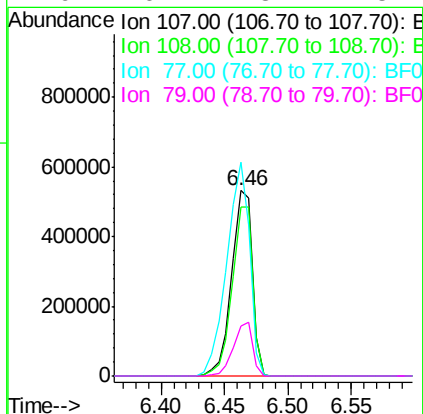
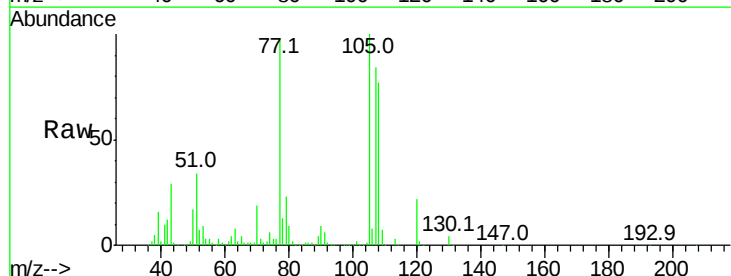
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

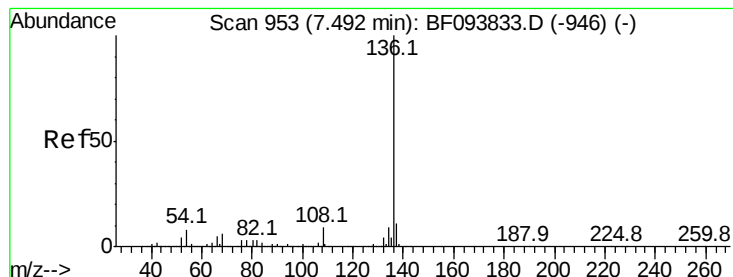
Tot Ion:	70	Resp:	426701
Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.2	70.8
101	9.2	7.2	10.8
130	22.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 48.83 ng
RT: 6.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:	107	Resp:	592559
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.0	111.0
77	115.3	90.5	130.5
79	26.7	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.49 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 750347

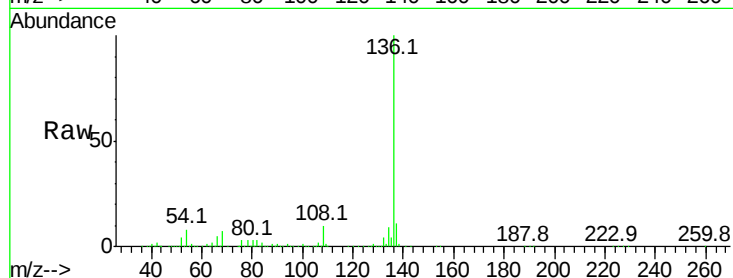
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.0 4.9 7.3#

68 6.7 4.1 6.1#

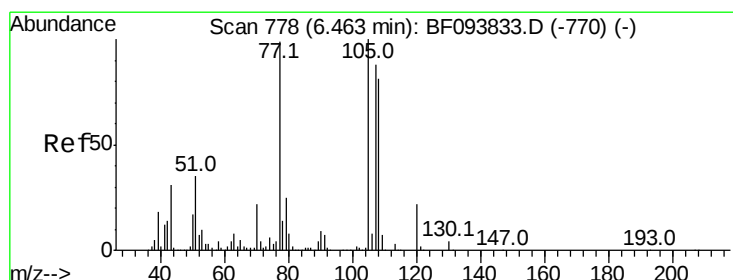
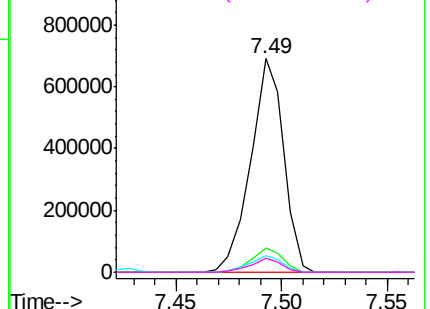
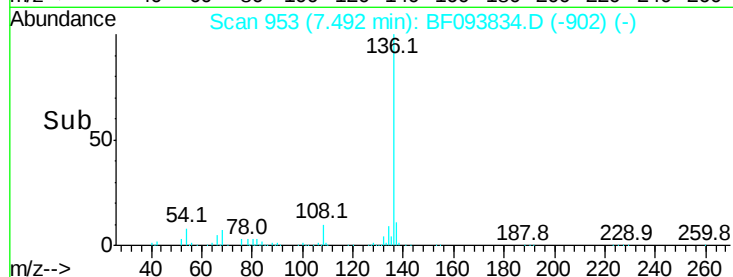


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.74 ng

RT: 6.46 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Tgt Ion:105 Resp: 791924

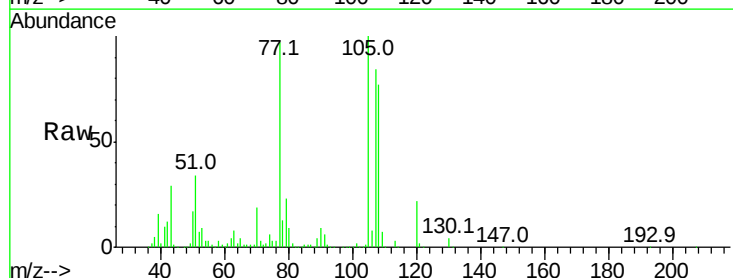
Ion Ratio Lower Upper

105 100

71 3.1 2.8 4.2

51 34.4 30.7 46.1

120 21.9 17.4 26.0

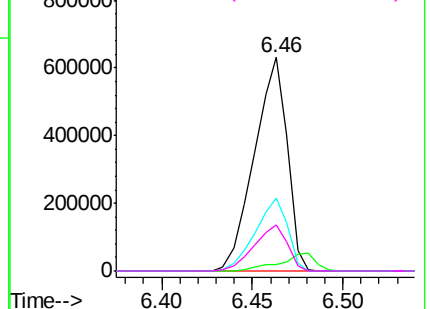
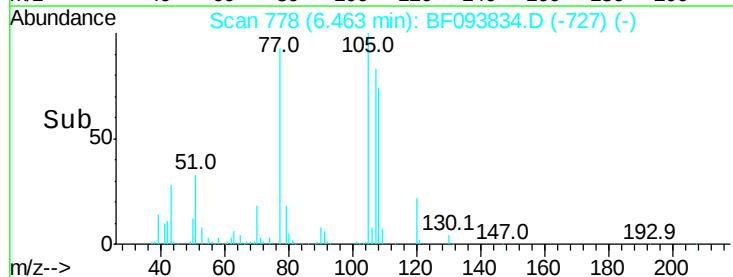


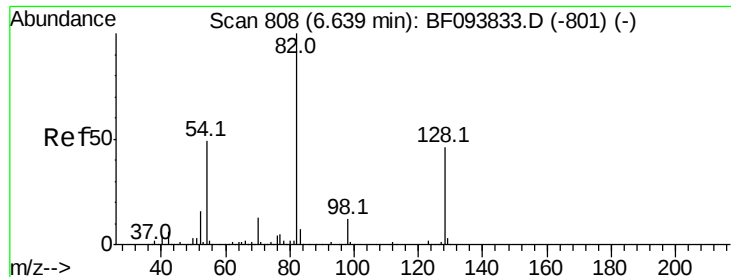
Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.45 ng

RT: 6.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

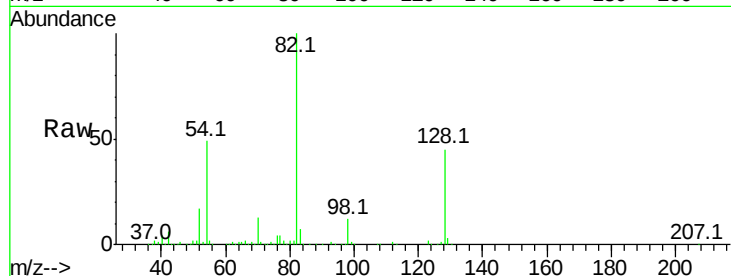
Tot Ion: 82 Resp: 1288970

Ion Ratio Lower Upper

82 100

128 45.3 34.0 51.0

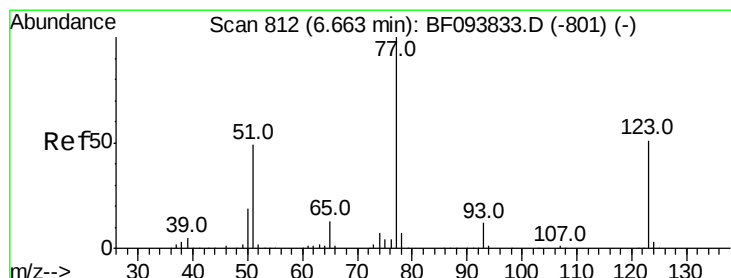
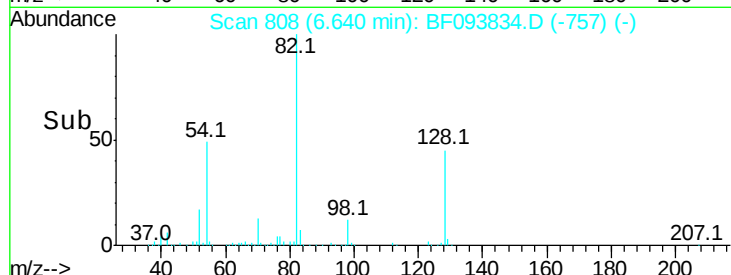
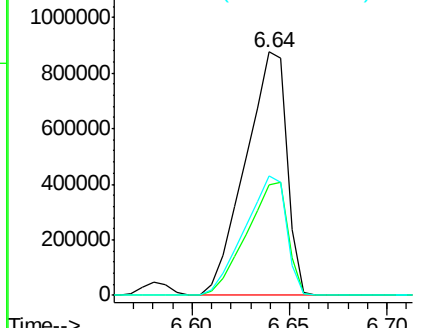
54 49.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 50.23 ng

RT: 6.66 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

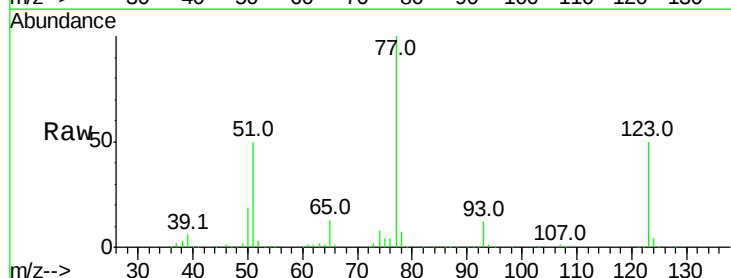
Tgt Ion: 77 Resp: 634758

Ion Ratio Lower Upper

77 100

123 49.6 35.8 53.8

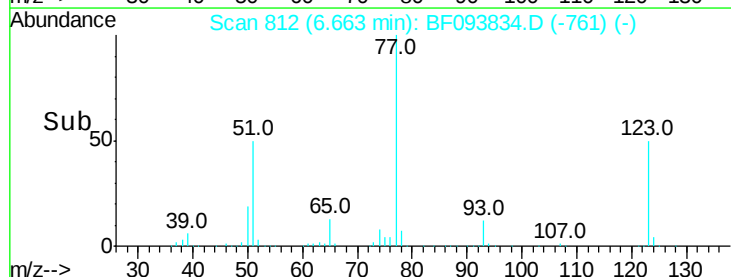
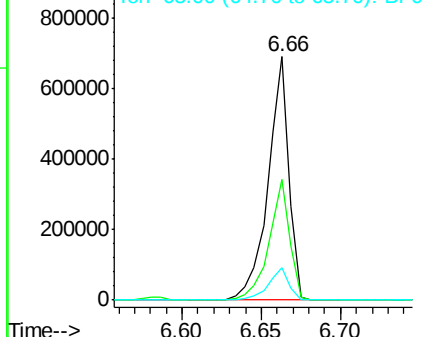
65 13.2 10.6 15.8

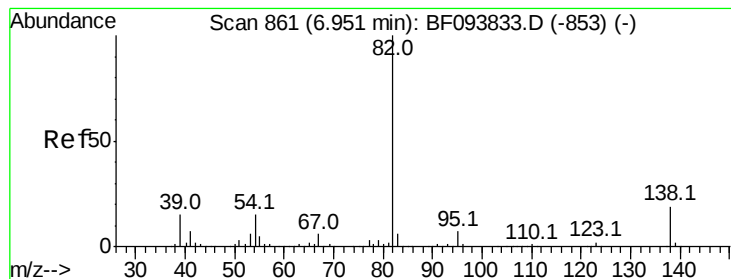


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 48.44 ng

RT: 6.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

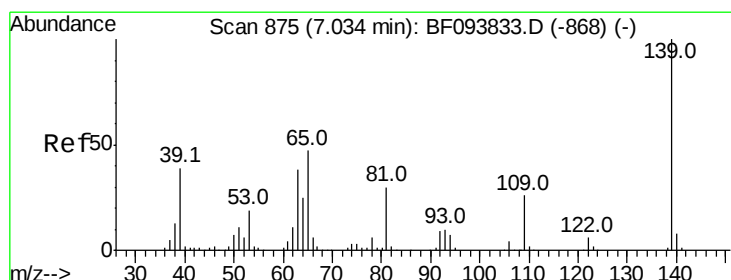
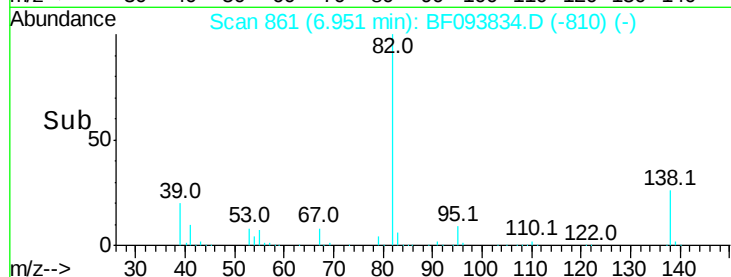
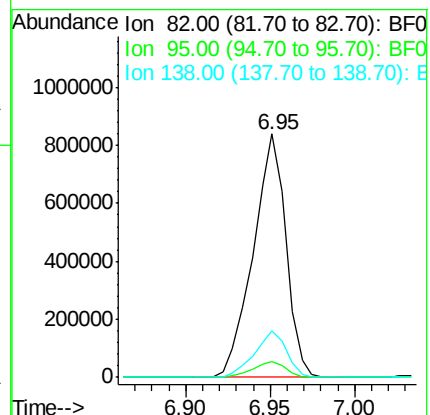
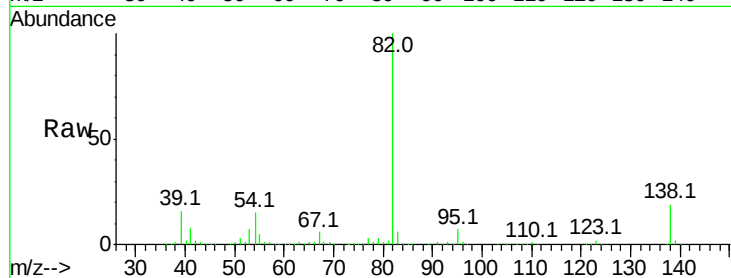
Tot Ion: 82 Resp: 1135070

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 56.30 ng

RT: 7.03 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

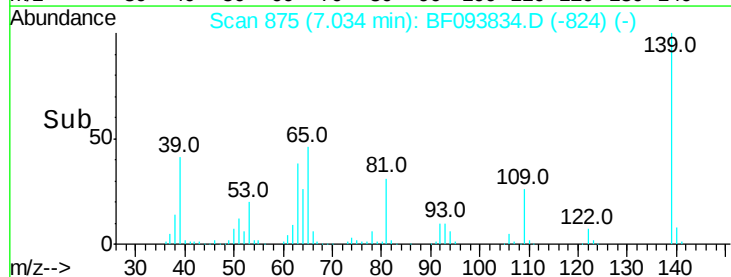
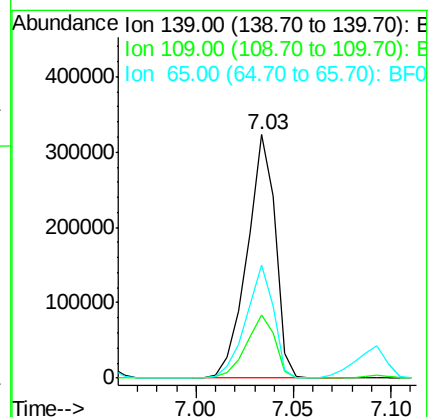
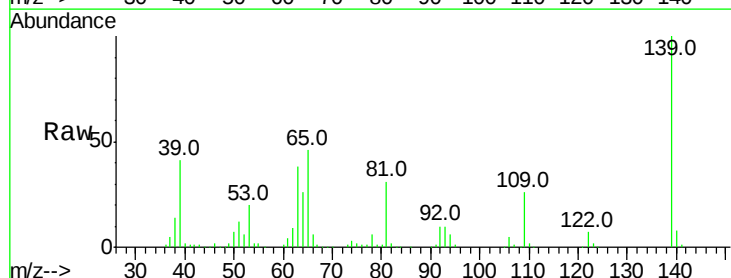
Tgt Ion: 139 Resp: 321743

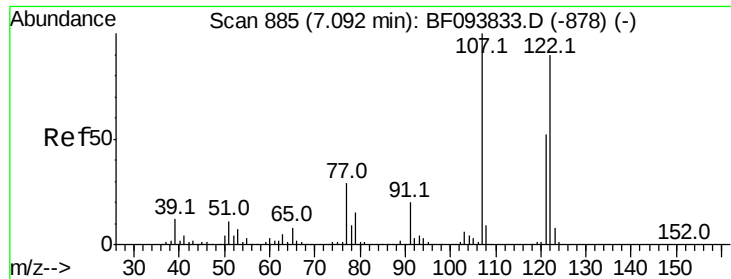
Ion Ratio Lower Upper

139 100

109 26.0 21.0 31.6

65 46.4 33.0 49.6

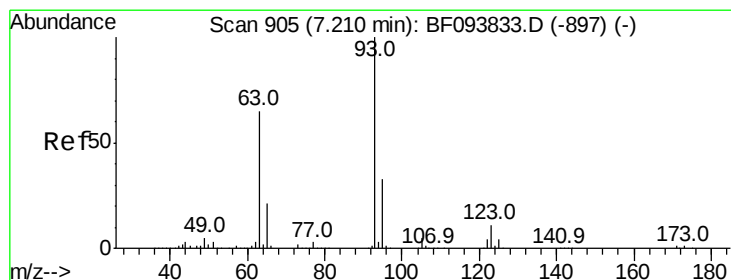
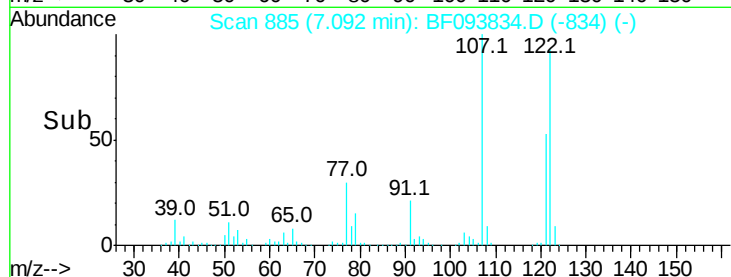
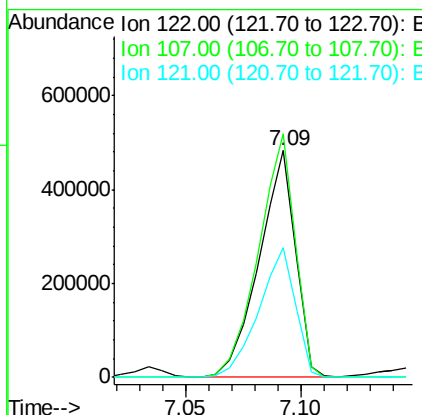
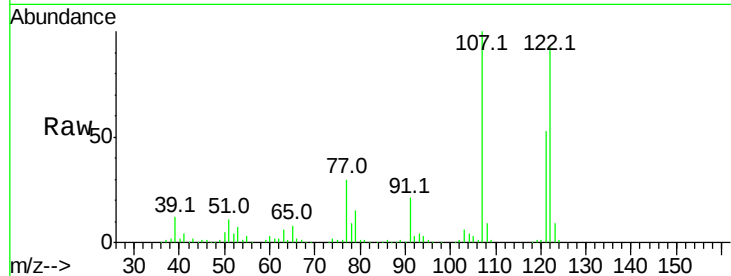




#27
 2,4-Dimethylphenol
 Concen: 45.09 ng
 RT: 7.09 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

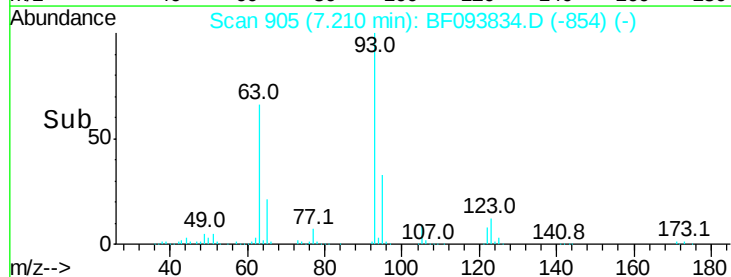
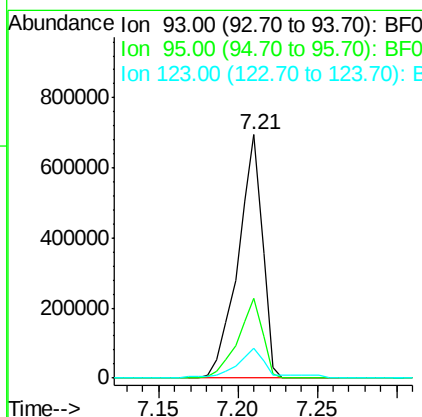
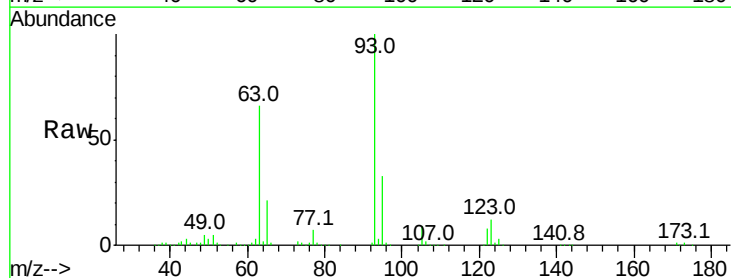
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

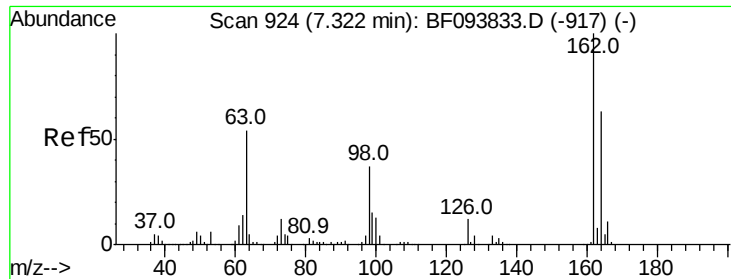
Tot Ion:122 Resp: 529954
 Ion Ratio Lower Upper
 122 100
 107 107.3 89.2 133.8
 121 57.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.84 ng
 RT: 7.21 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion: 93 Resp: 736420
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 12.0 9.0 13.4

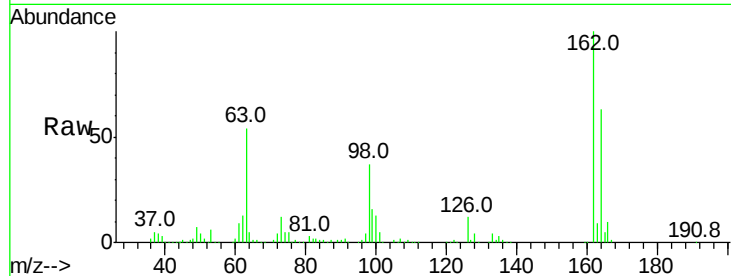




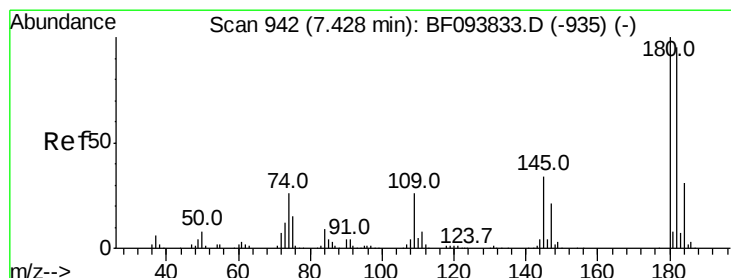
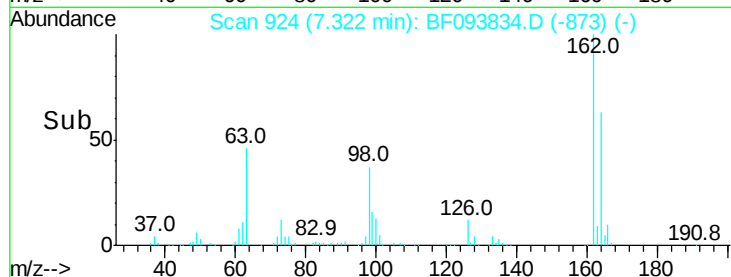
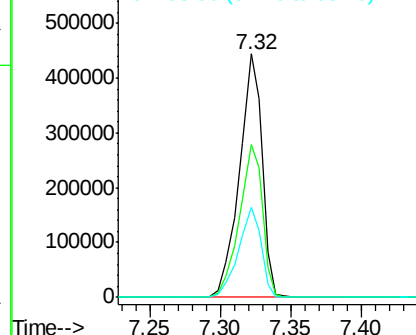
#29
 2,4-Dichlorophenol
 Concen: 49.48 ng
 RT: 7.32 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	36.8	14.8	54.8

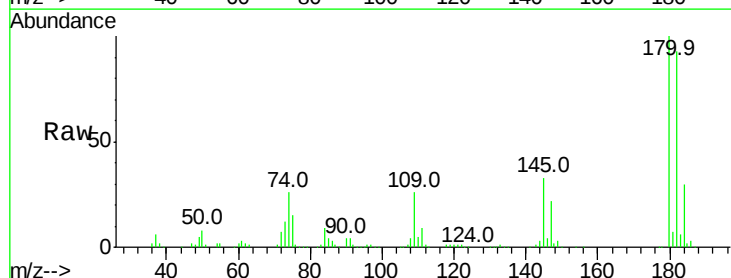


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

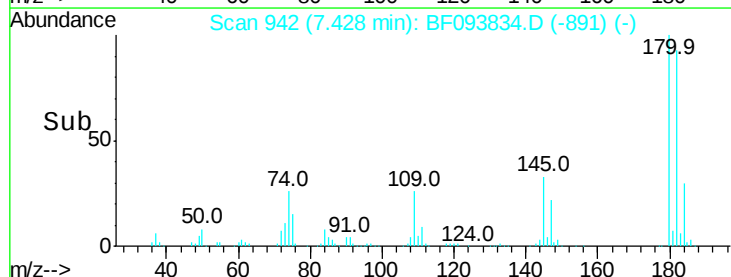
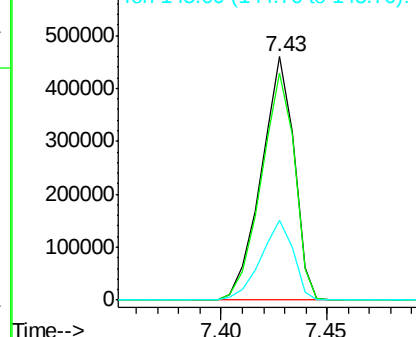


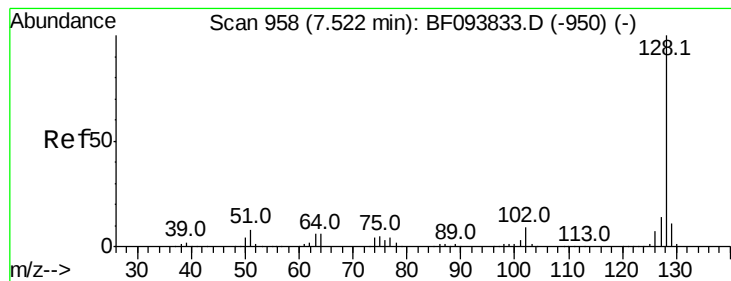
#30
 1,2,4-Trichlorobenzene
 Concen: 47.90 ng
 RT: 7.43 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.8	113.6
145	32.7	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: 49.81 ng

RT: 7.52 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

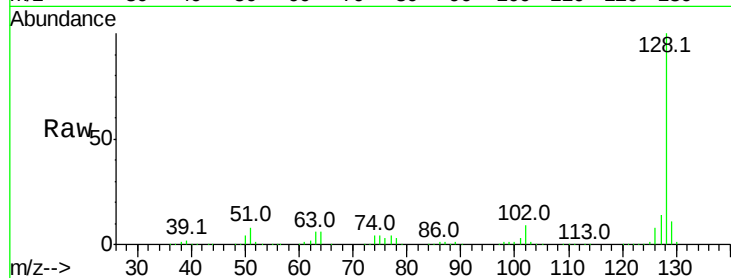
Tot Ion:128 Resp: 1734687

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

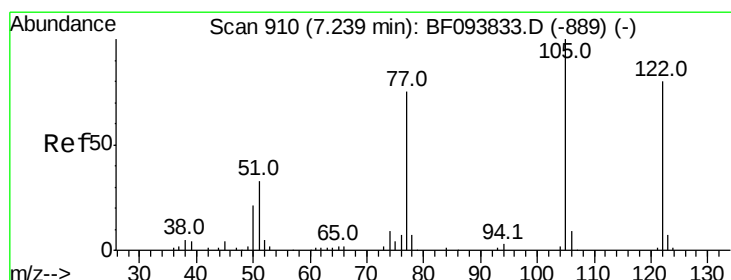
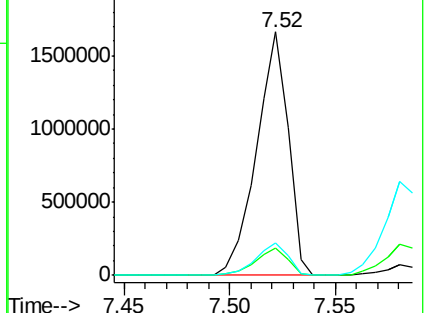
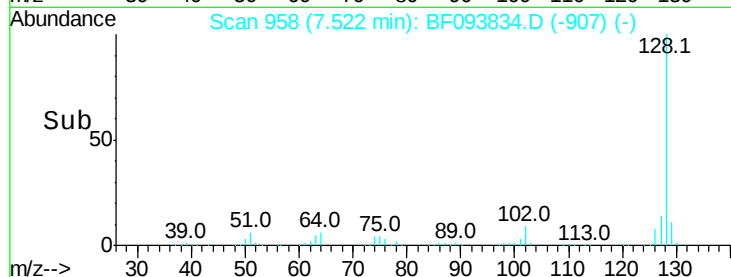
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.43 ng

RT: 7.25 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

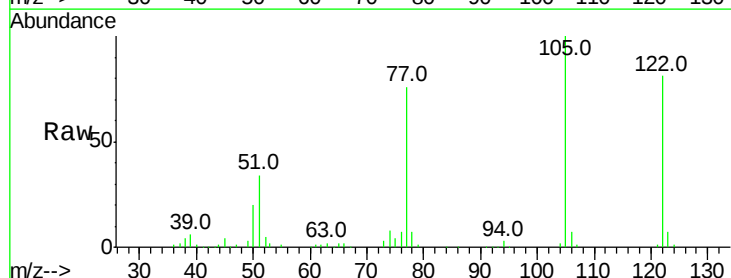
Tgt Ion:122 Resp: 361272

Ion Ratio Lower Upper

122 100

105 122.9 103.3 143.3

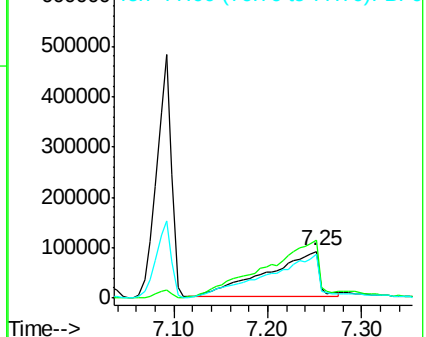
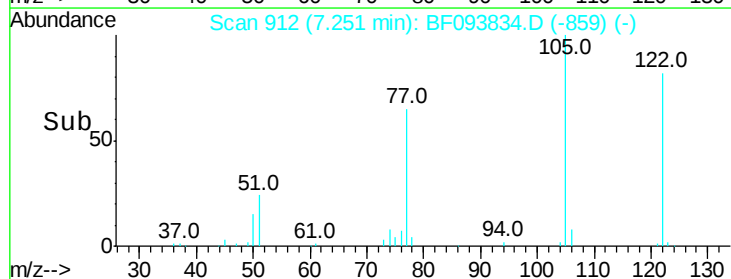
77 92.9 73.7 113.7

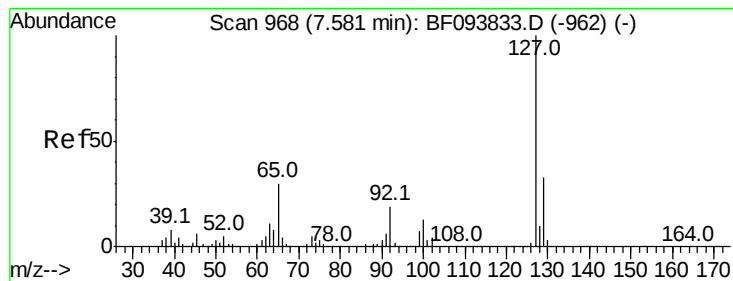


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 47.11 ng

RT: 7.58 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 705151

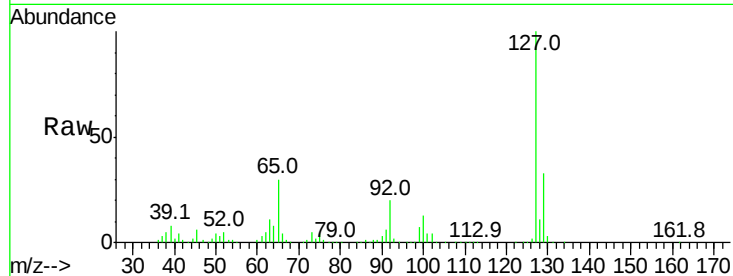
Ion Ratio Lower Upper

127 100

129 33.3 26.2 39.2

65 30.3 27.8 41.8

92 19.5 16.8 25.2

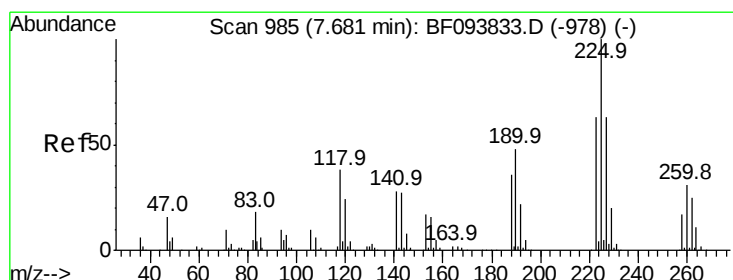
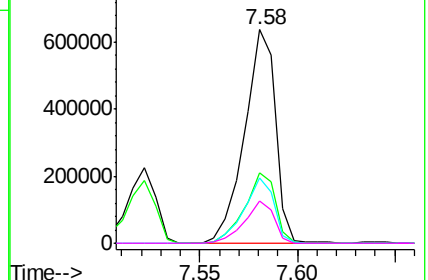
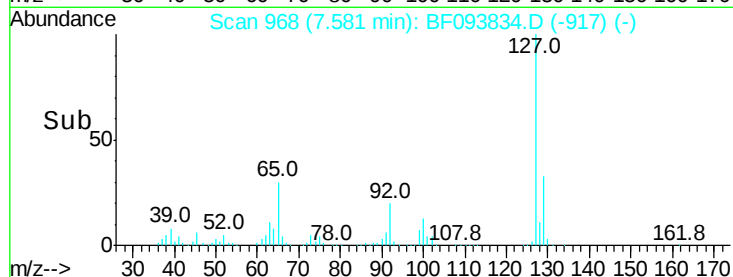


Abundance Ion 127.00 (126.70 to 127.70): E

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: 47.40 ng

RT: 7.68 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

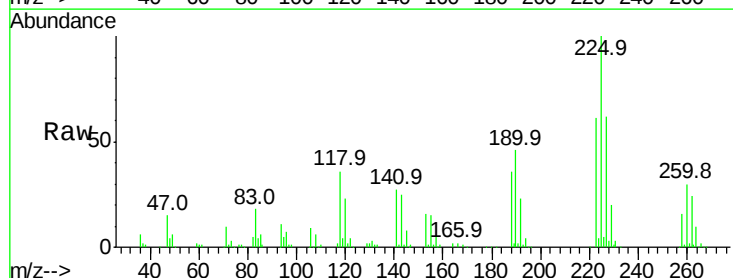
Tgt Ion:225 Resp: 258953

Ion Ratio Lower Upper

225 100

223 61.4 48.8 73.2

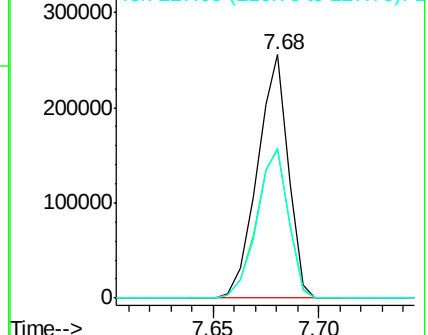
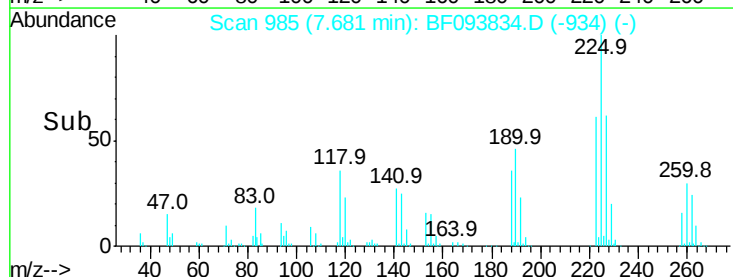
227 61.9 51.1 76.7

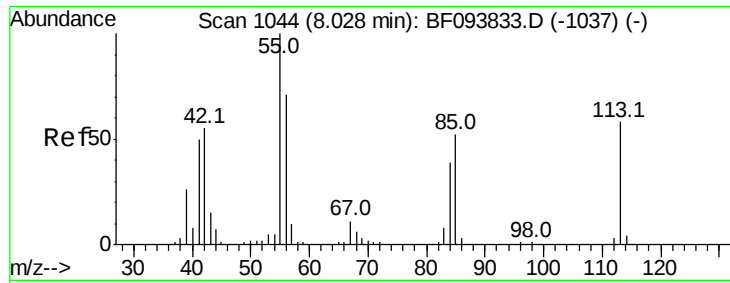


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

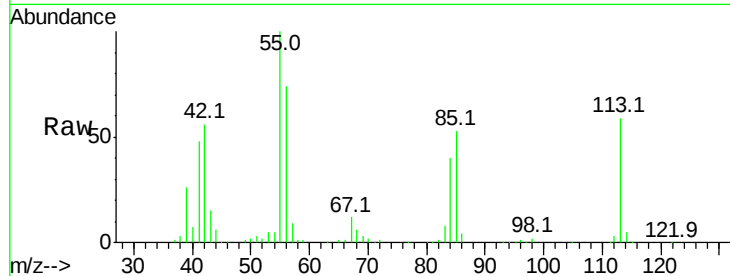




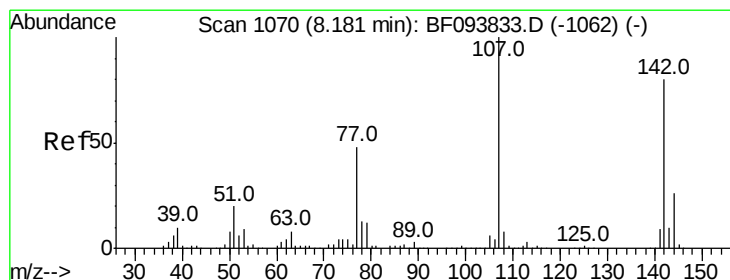
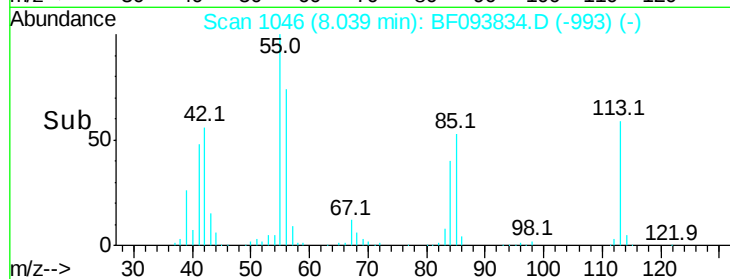
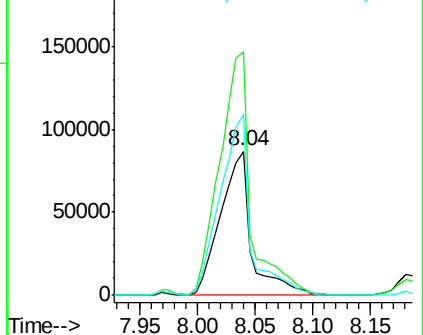
#35
 Caprolactam
 Concen: 51.33 ng
 RT: 8.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 161214
 Ion Ratio Lower Upper
 113 100
 55 169.1 150.2 190.2
 56 125.7 107.8 147.8

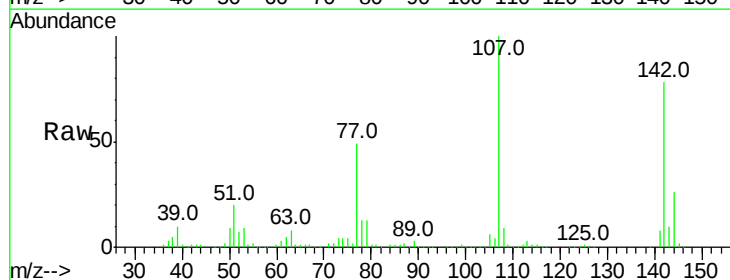


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

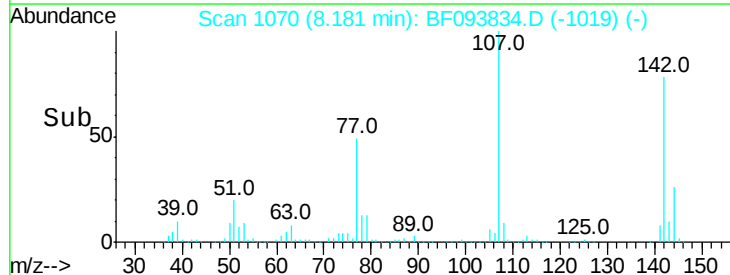
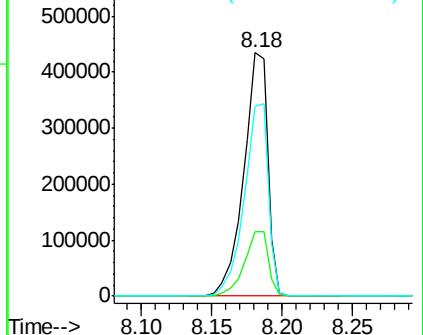


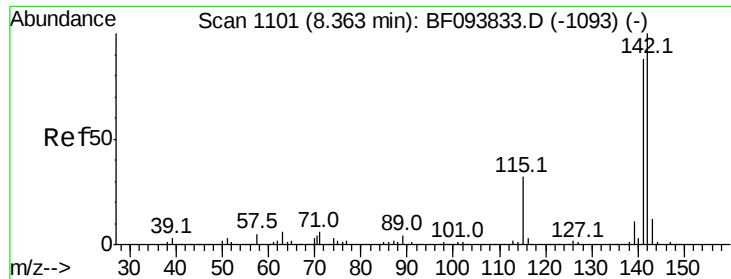
#36
 4-Chloro-3-methylphenol
 Concen: 50.22 ng
 RT: 8.18 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:107 Resp: 520657
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 77.8 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

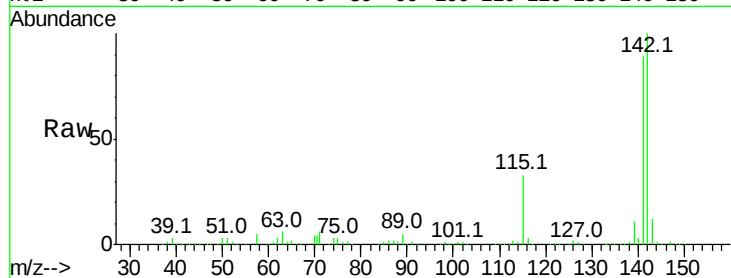




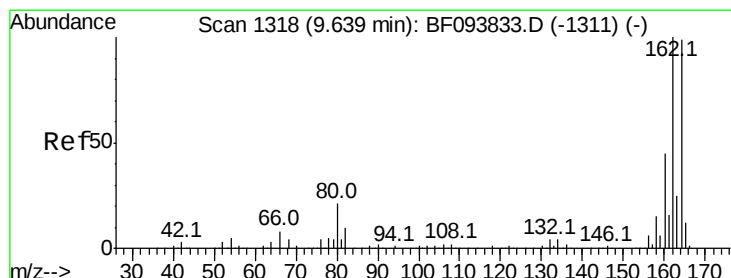
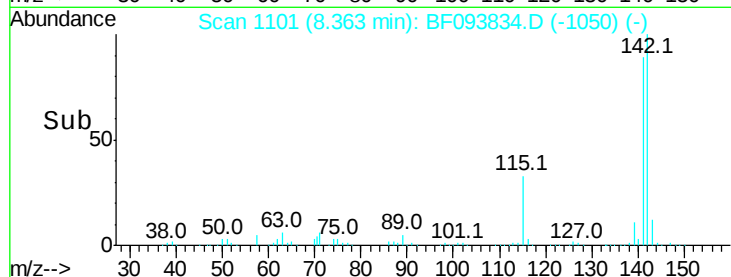
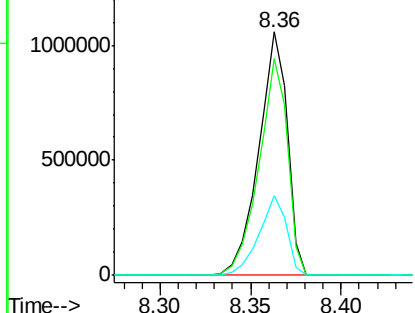
#37
 2-Methylnaphthalene
 Concen: 51.03 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:142	Resp: 1160200
Ion Ratio	Lower Upper
142 100	
141 88.8	71.3 106.9
115 32.8	27.1 40.7

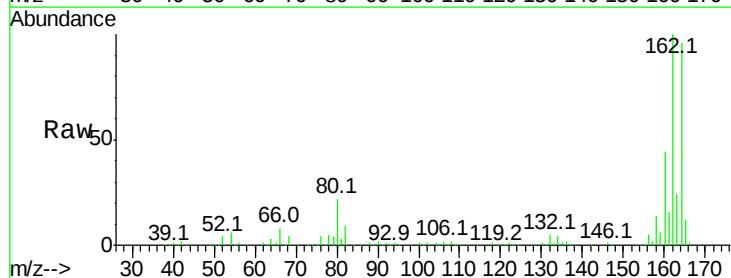


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

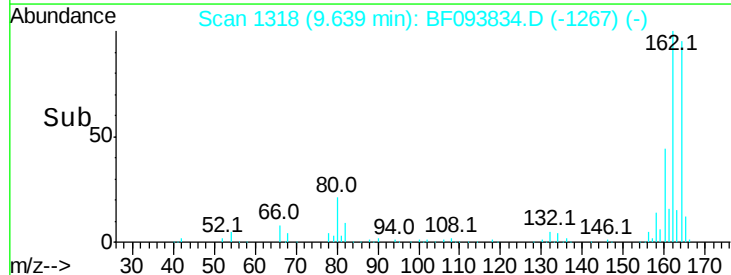
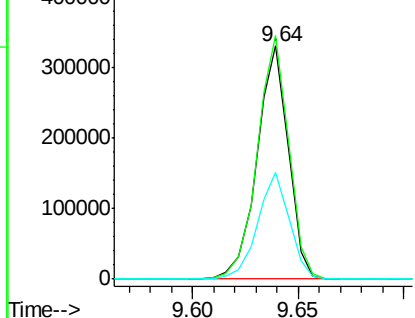


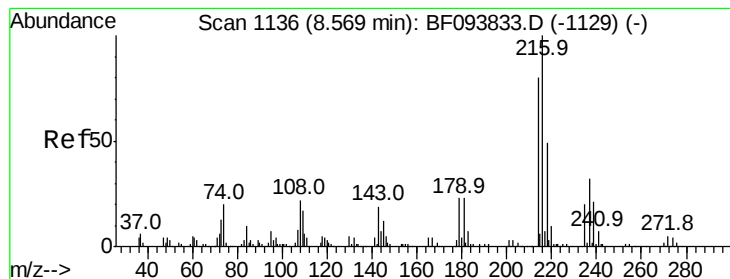
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:164	Resp: 340193
Ion Ratio	Lower Upper
164 100	
162 104.6	82.6 123.8
160 45.6	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: 48.31 ng

RT: 8.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 435299

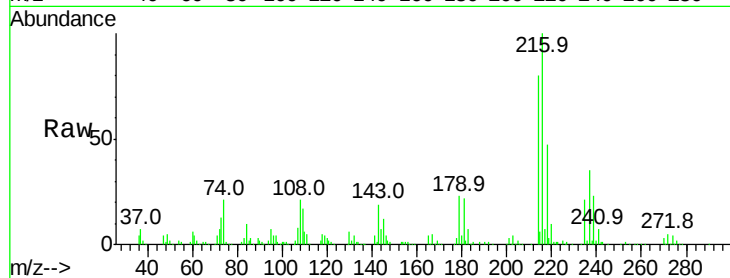
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.7 17.9 26.9

108 21.7 16.5 24.7

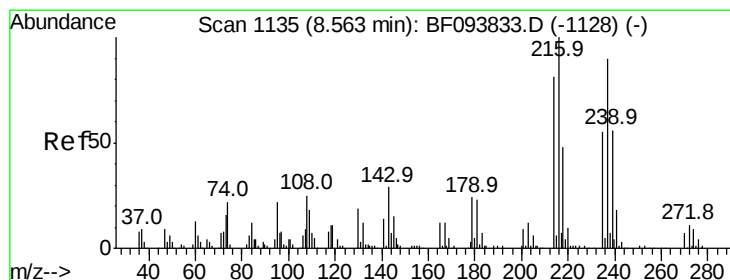
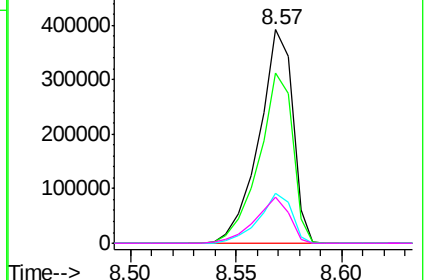
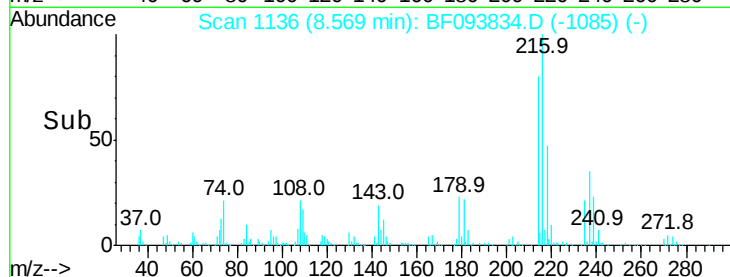


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.60 ng

RT: 8.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

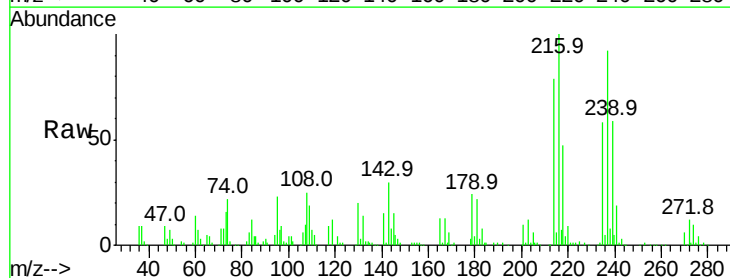
Tgt Ion:237 Resp: 220907

Ion Ratio Lower Upper

237 100

235 63.3 42.6 82.6

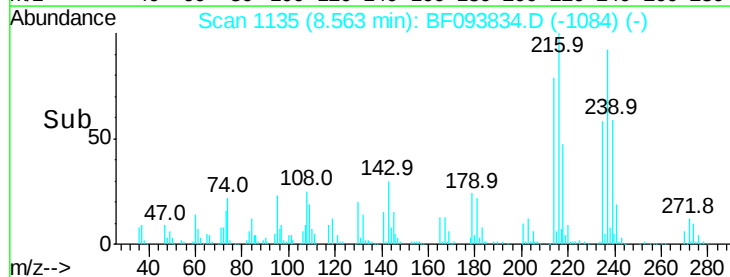
272 12.6 0.0 31.9



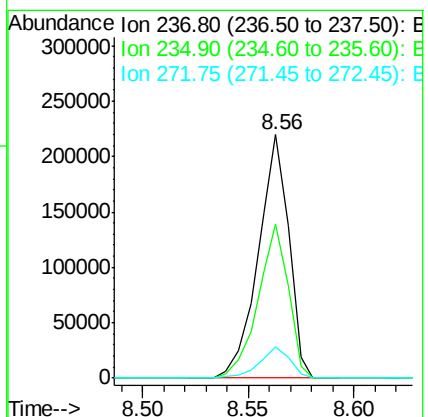
Abundance Ion 236.80 (236.50 to 237.50): E

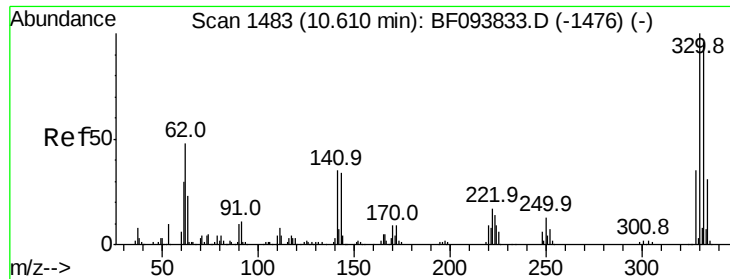
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 100.12 ng

RT: 10.61 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

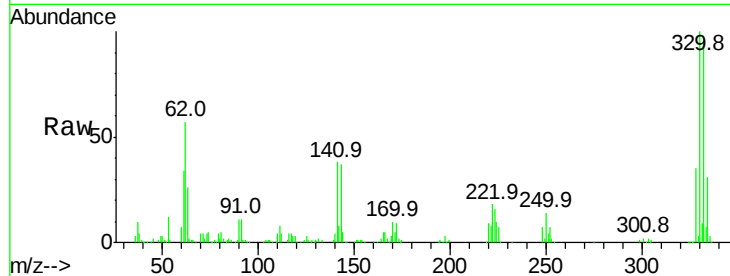
Tot Ion:330 Resp: 263805

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

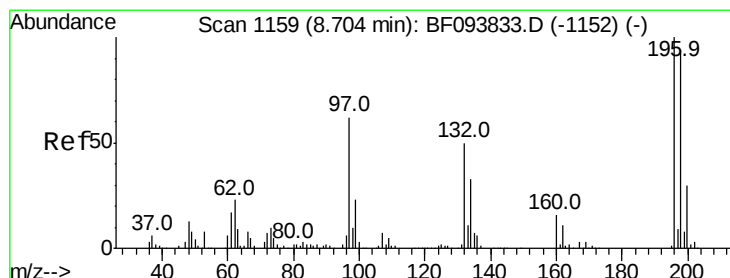
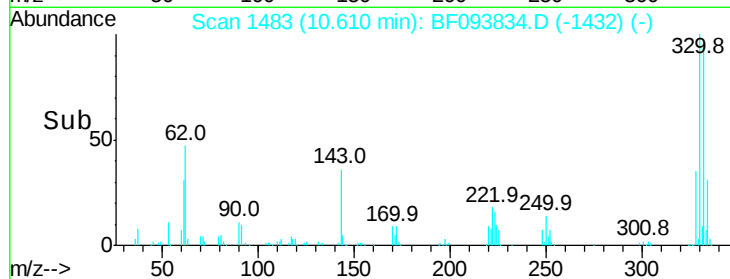
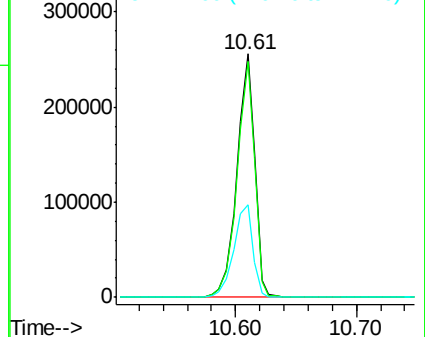
141 41.1 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 48.65 ng

RT: 8.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

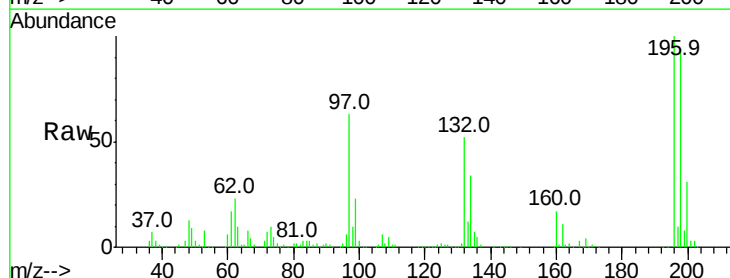
Tgt Ion:196 Resp: 318161

Ion Ratio Lower Upper

196 100

198 94.1 74.2 111.4

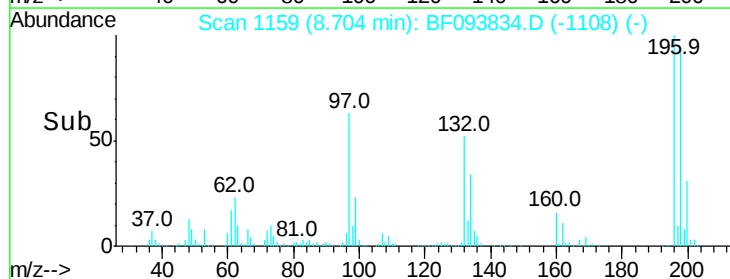
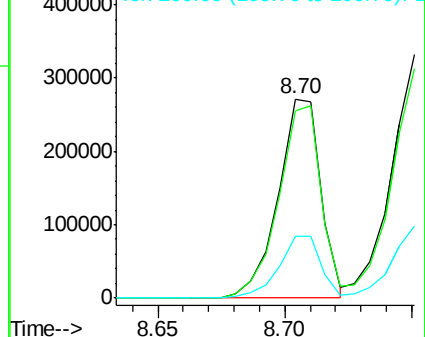
200 30.8 24.0 36.0

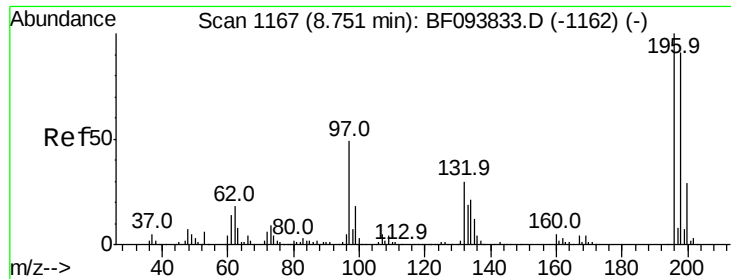


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

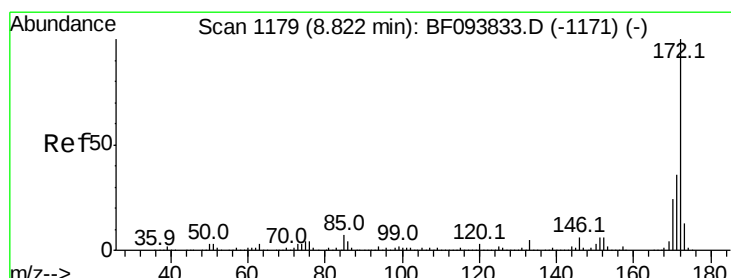
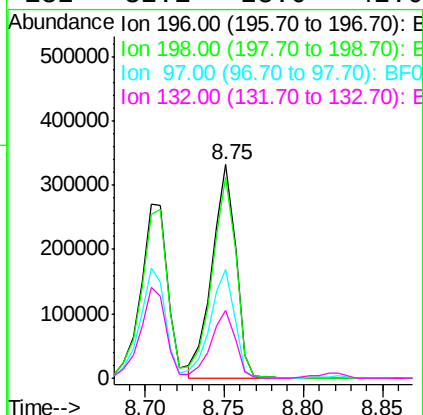
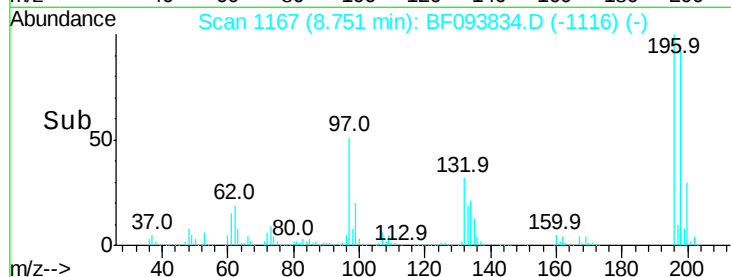
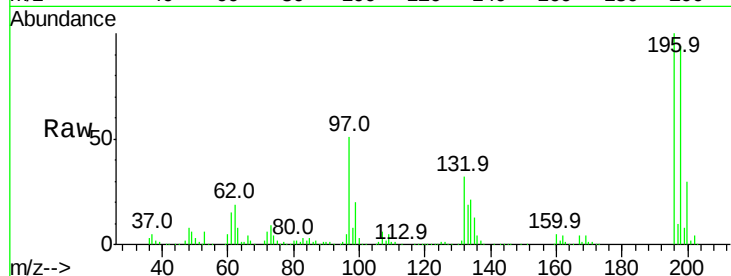




#43
 2,4,5-Trichlorophenol
 Concen: 51.20 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

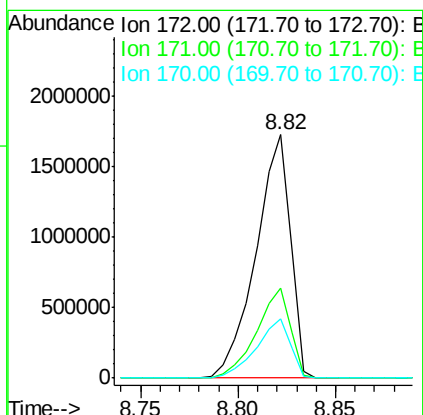
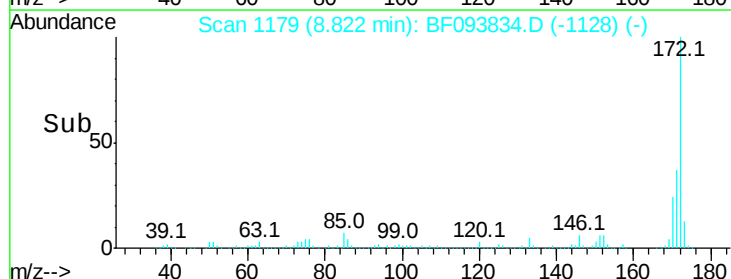
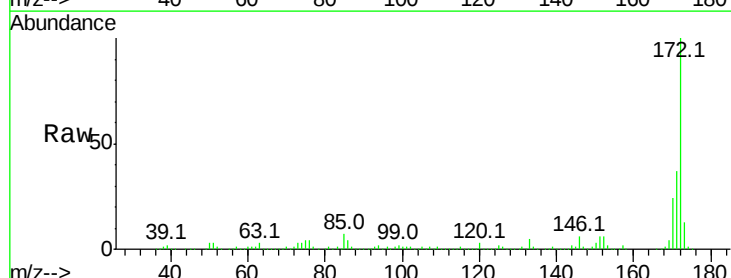
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

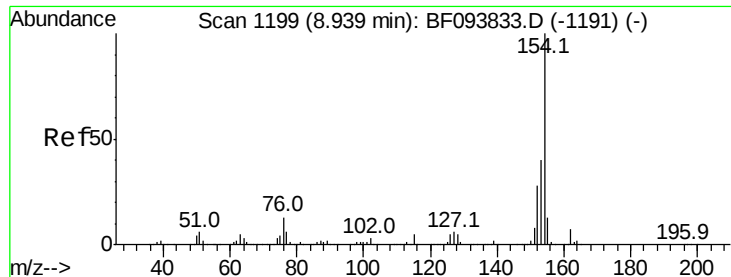
Tot Ion:	196	Resp:	347635
Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
97	50.7	47.7	71.5
132	32.1	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 104.53 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:	172	Resp:	2114806
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.1	19.8	29.8

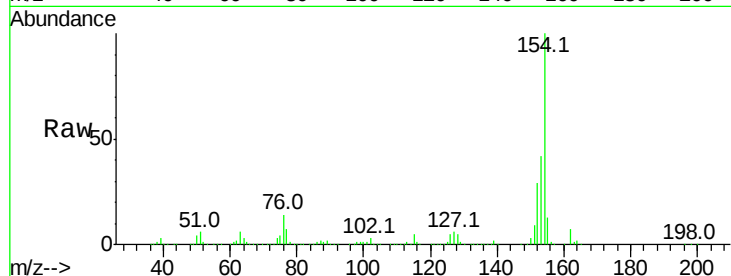




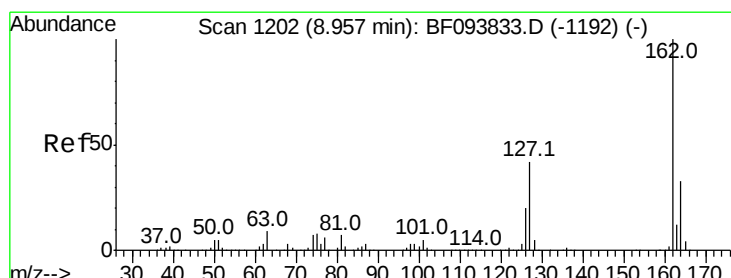
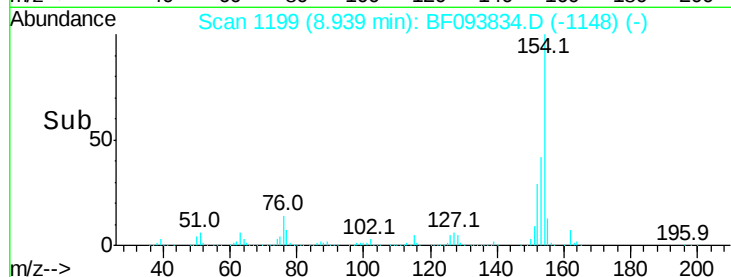
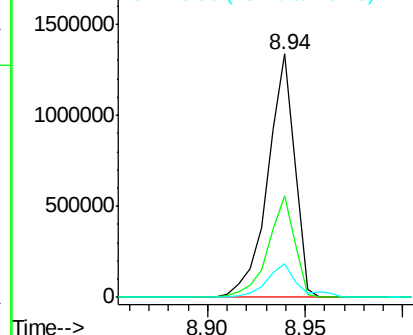
#45
 1,1'-Biphenyl
 Concen: 46.04 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 1273026
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.2 61.2
 76 13.7 0.0 29.9

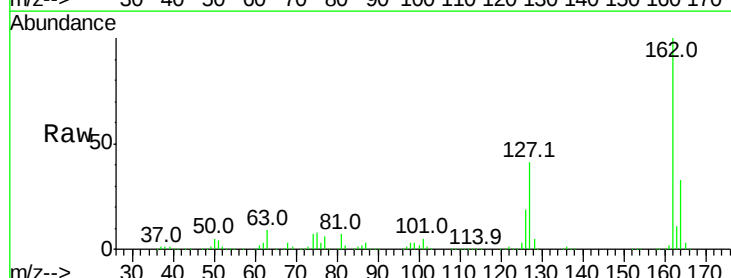


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

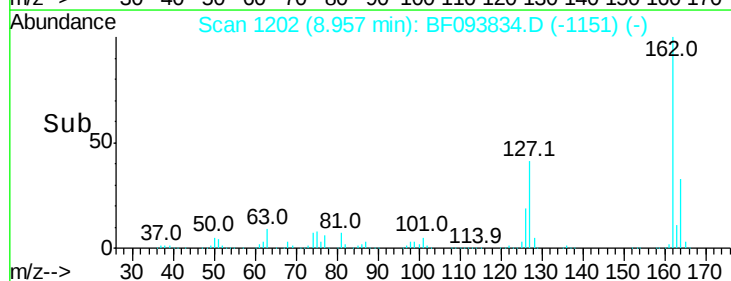
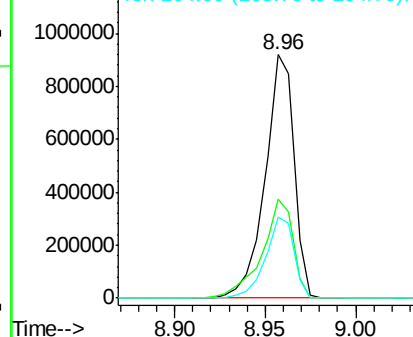


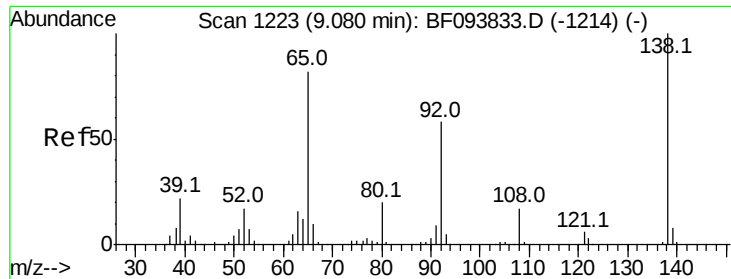
#46
 2-Chloronaphthalene
 Concen: 48.04 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:162 Resp: 1018496
 Ion Ratio Lower Upper
 162 100
 127 40.9 28.3 42.5
 164 33.1 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

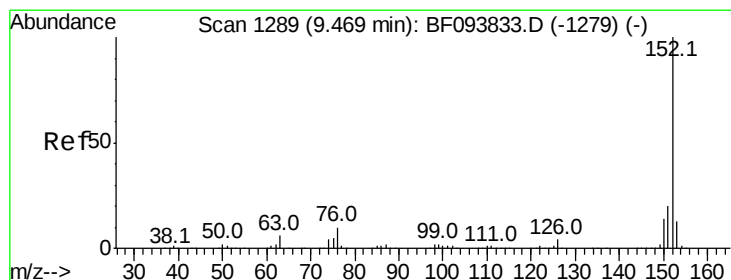
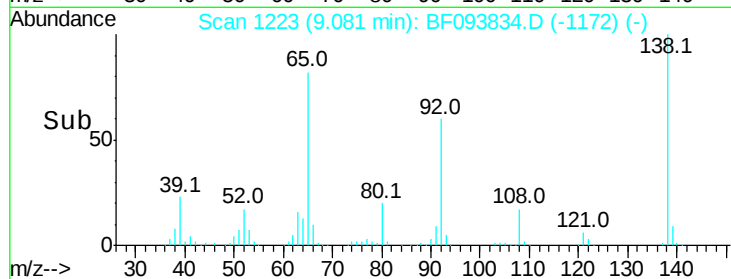
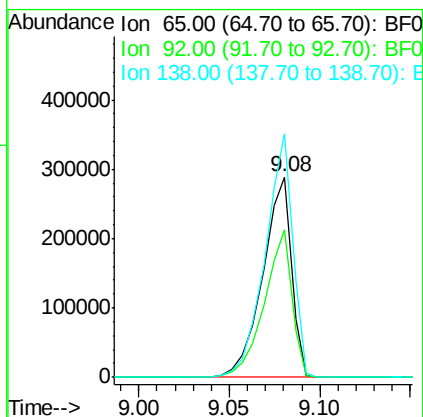
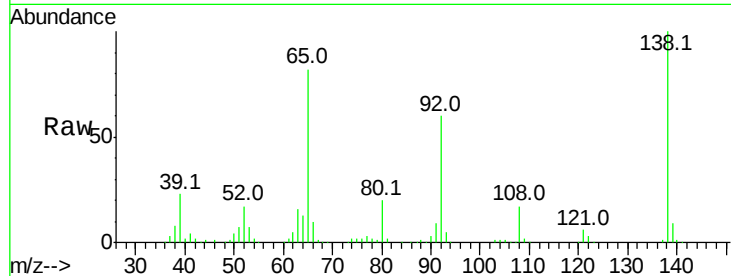




#47
2-Nitroaniline
Concen: 53.67 ng
RT: 9.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

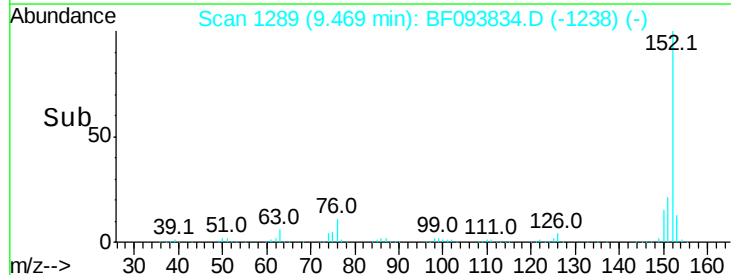
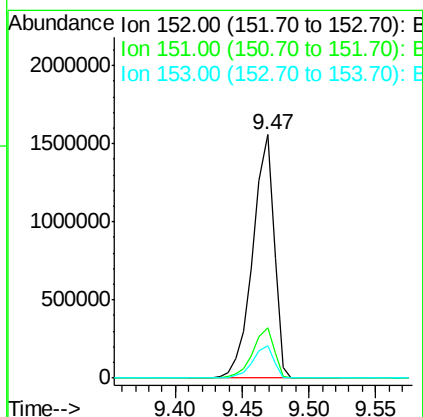
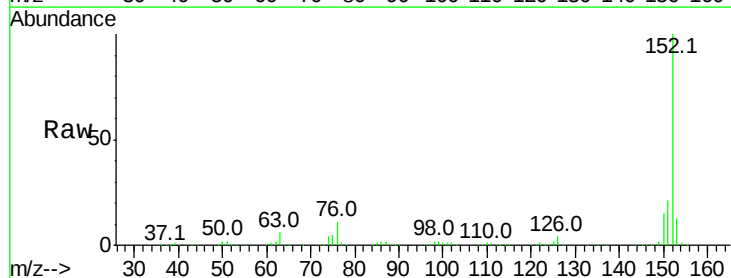
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

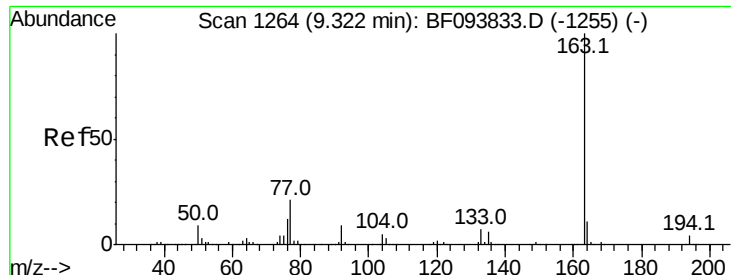
Tot Ion: 65 Resp: 317749
Ion Ratio Lower Upper
65 100
92 73.6 53.9 80.9
138 121.6 78.8 118.2#



#48
Acenaphthylene
Concen: 49.26 ng
RT: 9.47 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:152 Resp: 1699502
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.4 10.8 16.2

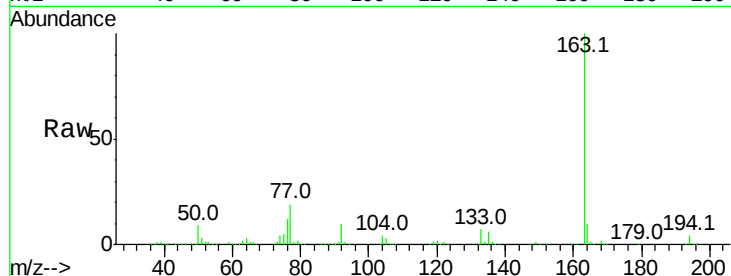




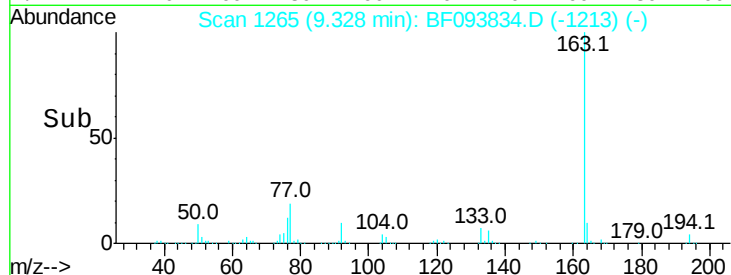
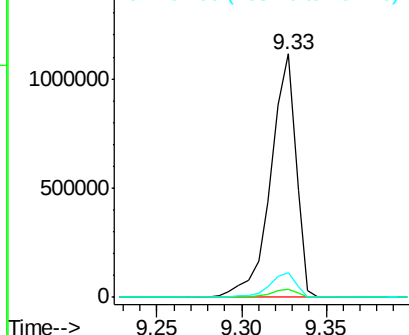
#49
Dimethylphthalate
Concen: 47.84 ng
RT: 9.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1158110
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.4 12.6

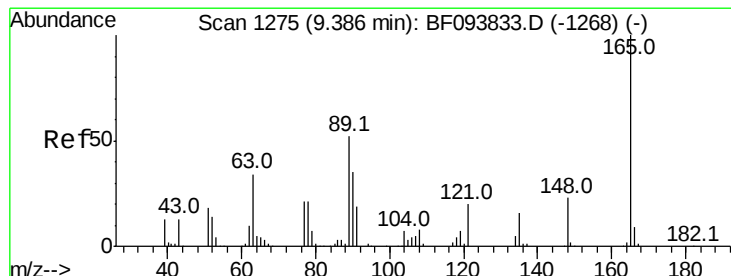


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

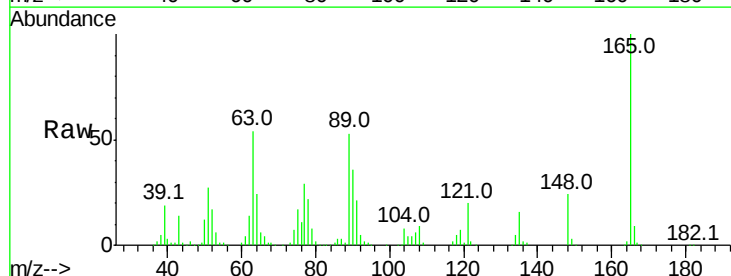
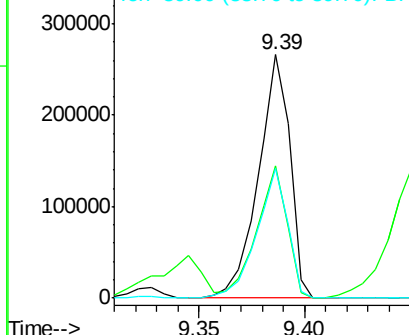


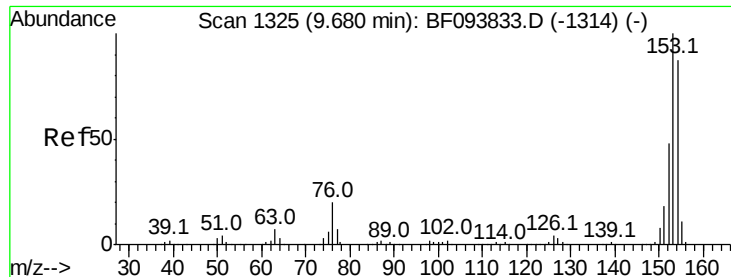
#50
2,6-Dinitrotoluene
Concen: 51.94 ng
RT: 9.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:165 Resp: 276061
Ion Ratio Lower Upper
165 100
63 54.1 34.3 51.5#
89 53.3 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: 47.38 ng

RT: 9.68 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

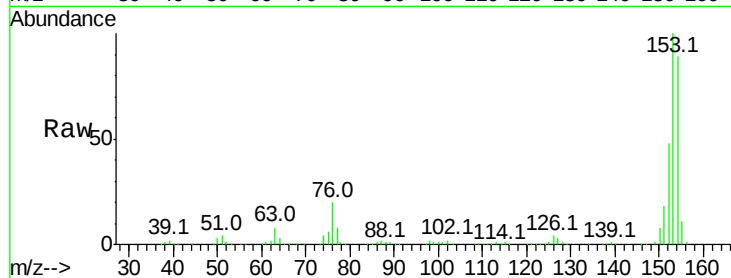
Tot Ion:154 Resp: 976232

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

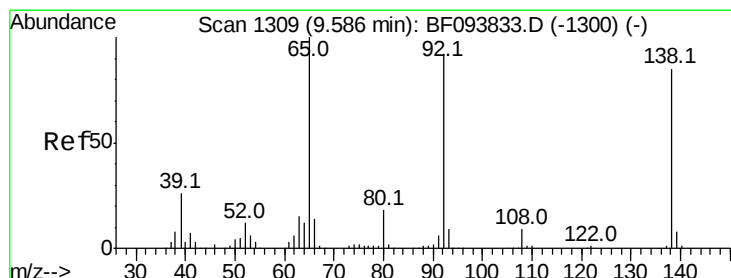
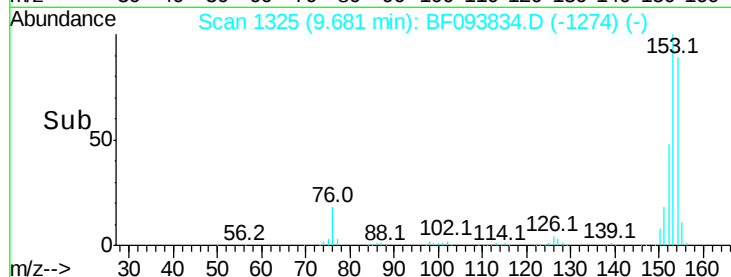
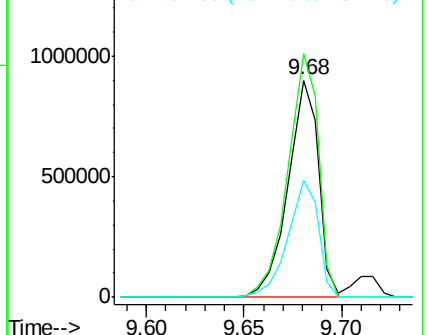
152 53.7 43.6 65.4



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: 51.12 ng

RT: 9.59 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

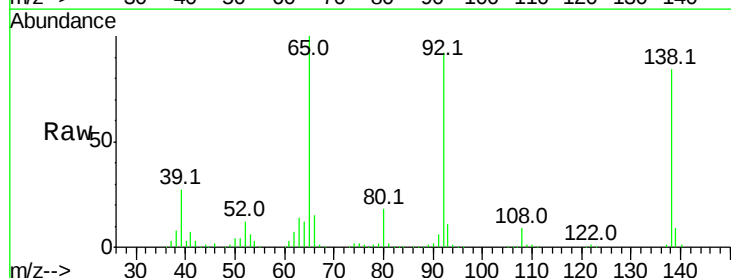
Tgt Ion:138 Resp: 326160

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

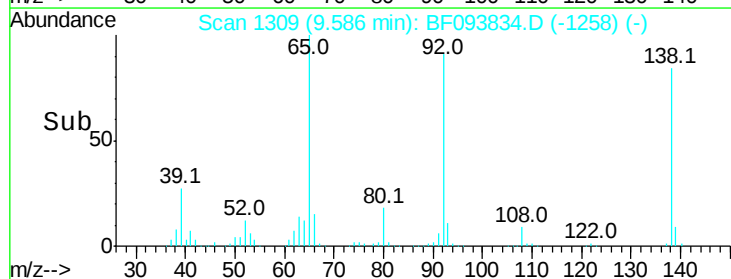
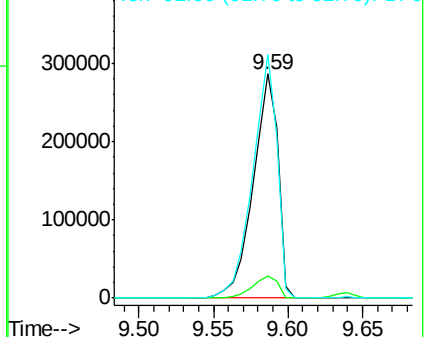
92 108.7 93.8 140.6

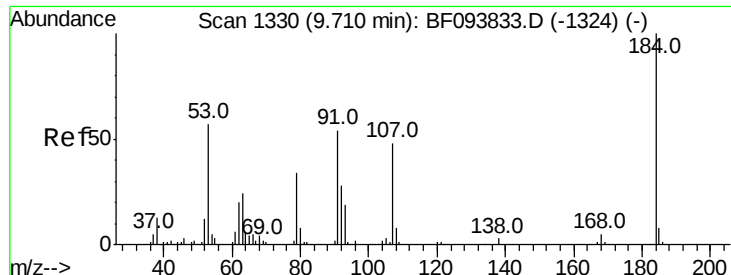


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

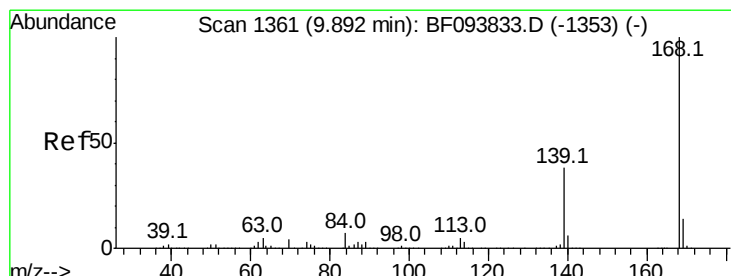
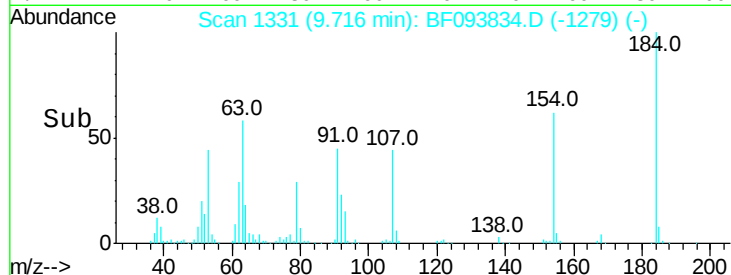
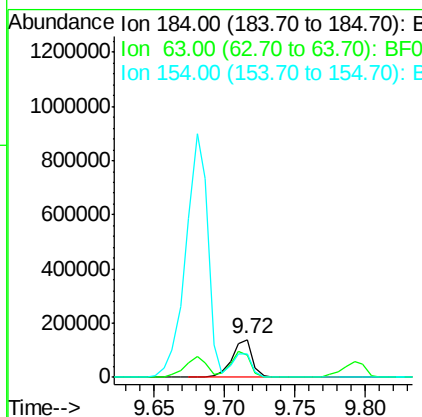
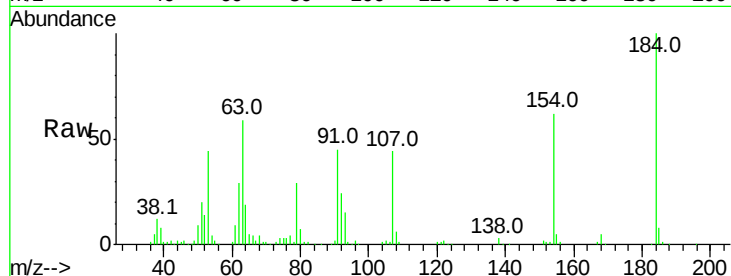




#53
 2,4-Dinitrophenol
 Concen: 67.33 ng
 RT: 9.72 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

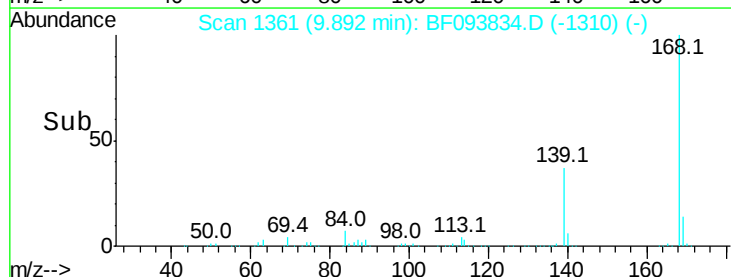
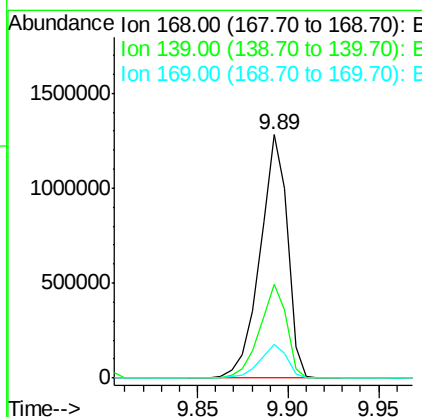
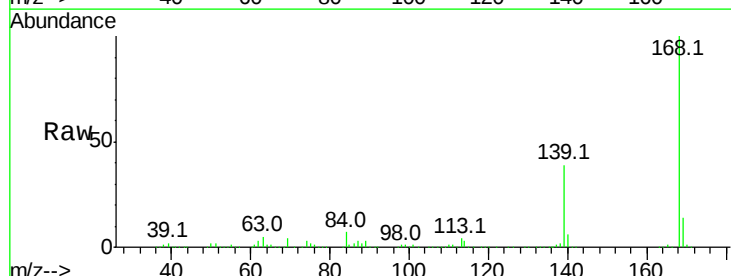
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

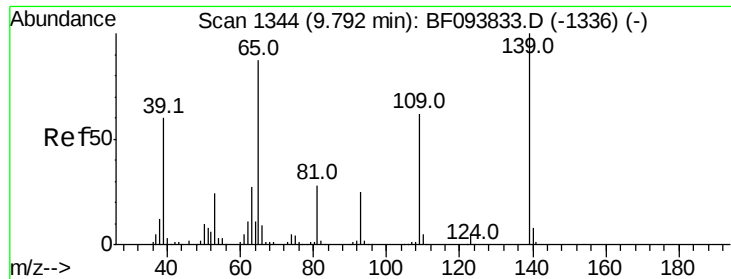
Tot Ion:184	Resp:	140486
Ion Ratio	Lower	Upper
184	100	
63	59.1	62.7 94.1#
154	62.0	81.1 121.7#



#54
 Dibenzofuran
 Concen: 48.39 ng
 RT: 9.89 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:168	Resp:	1341860
Ion Ratio	Lower	Upper
168	100	
139	38.8	30.6 45.8
169	13.7	10.8 16.2





#55

4-Nitrophenol

Concen: 54.54 ng

RT: 9.80 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

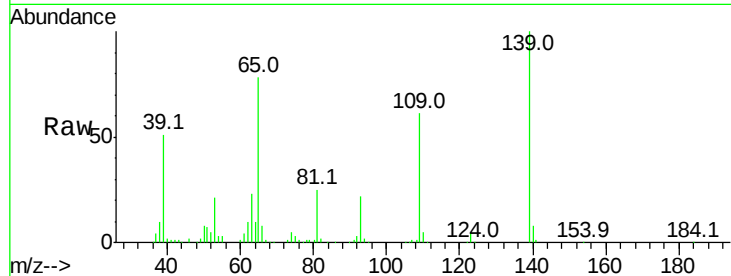
Tot Ion:139 Resp: 261378

Ion Ratio Lower Upper

139 100

109 60.8 34.1 74.1

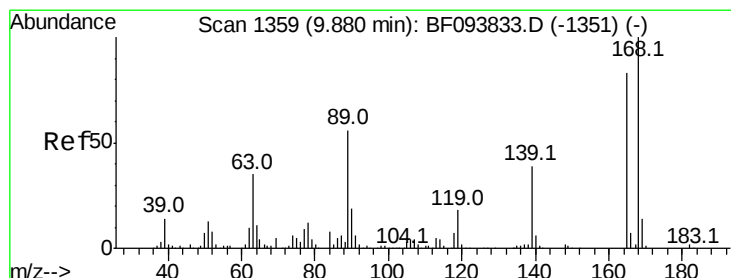
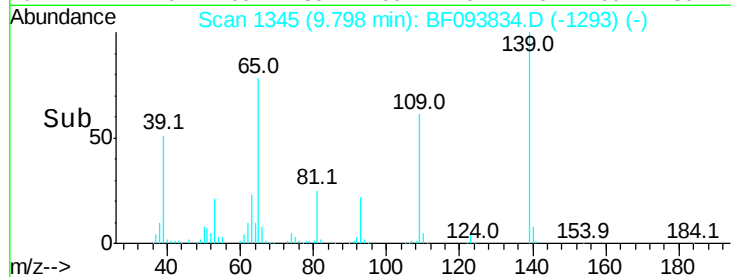
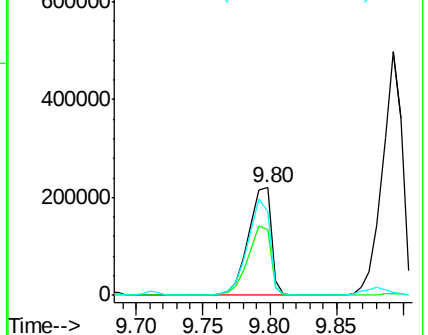
65 78.1 31.4 71.4#



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): E



#56

2,4-Dinitrotoluene

Concen: 52.23 ng

RT: 9.88 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Tgt Ion:165 Resp: 352417

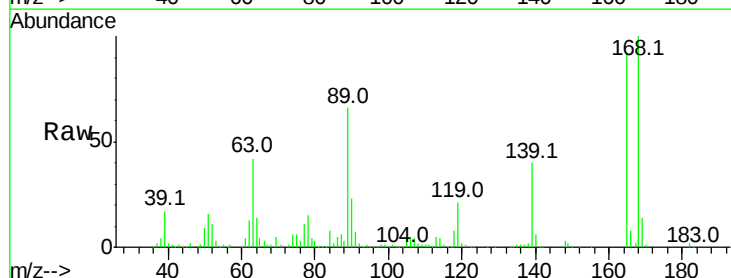
Ion Ratio Lower Upper

165 100

63 46.0 25.4 38.0#

89 71.2 46.4 69.6#

182 2.1 1.8 2.6

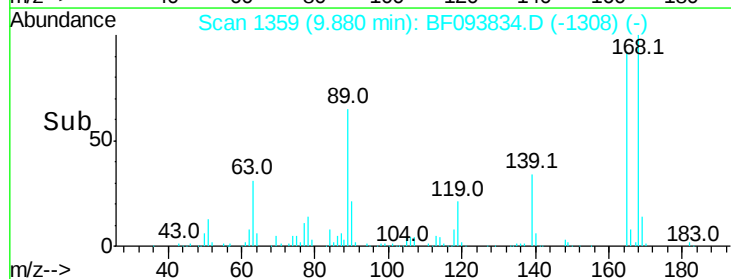
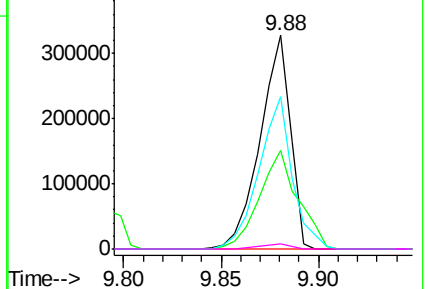


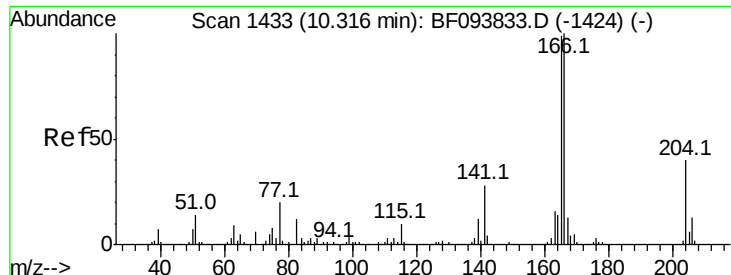
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.47 ng

RT: 10.32 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

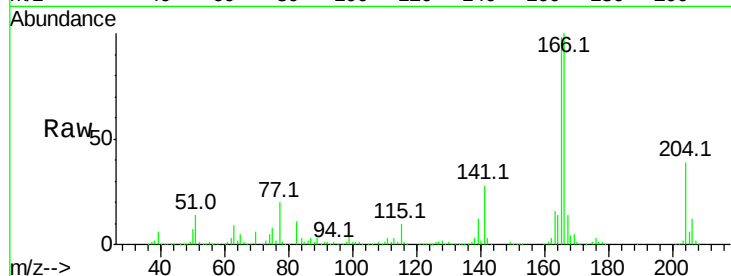
Tot Ion:166 Resp: 1050483

Ion Ratio Lower Upper

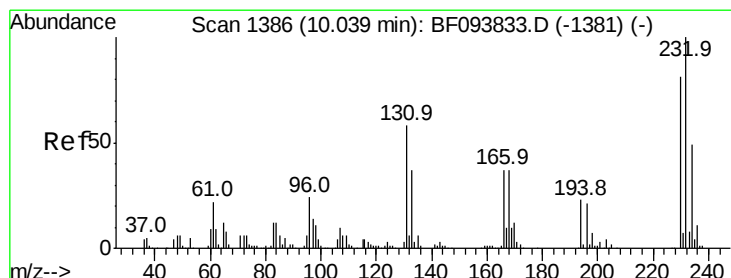
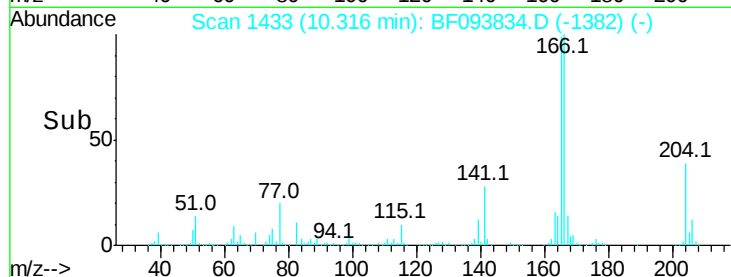
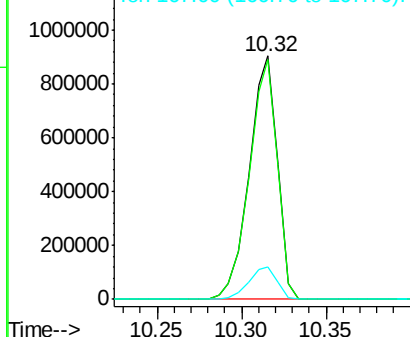
166 100

165 98.4 78.8 118.2

167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.25 ng

RT: 10.04 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Tgt Ion:232 Resp: 243697

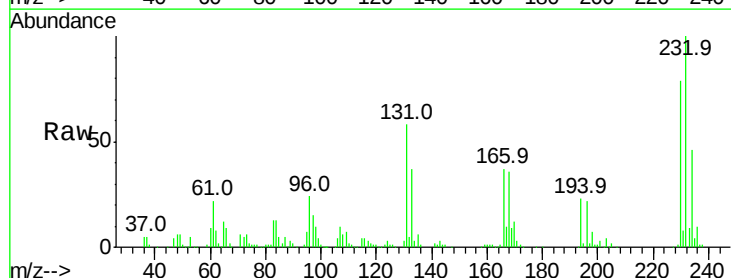
Ion Ratio Lower Upper

232 100

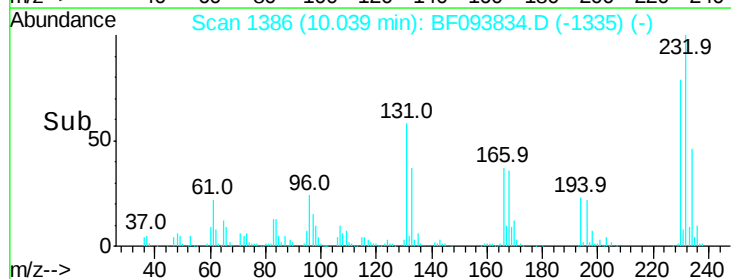
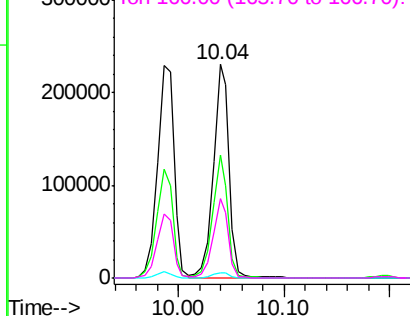
131 54.9 44.8 67.2

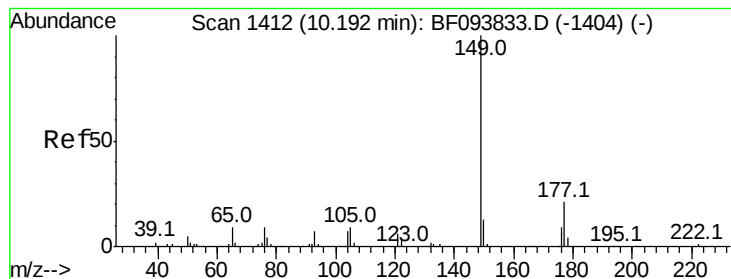
130 2.6 2.3 3.5

166 35.8 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: 49.08 ng

RT: 10.19 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

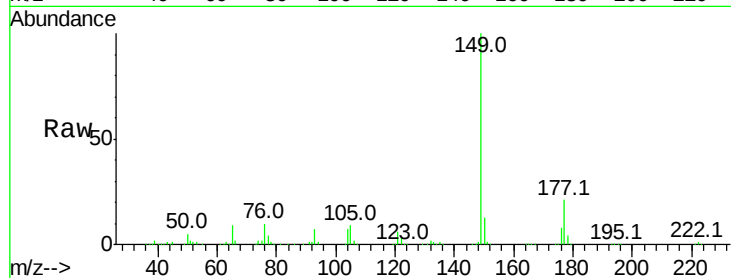
Tot Ion:149 Resp: 1158063

Ion Ratio Lower Upper

149 100

177 21.2 16.7 25.1

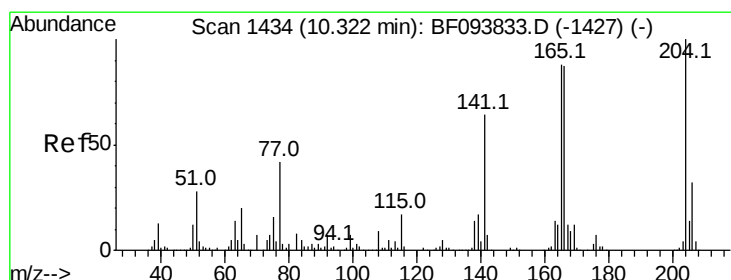
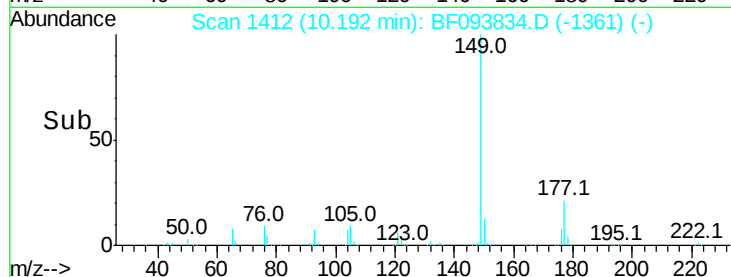
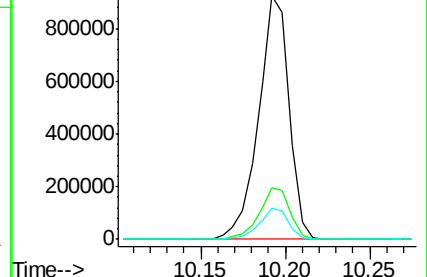
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.00 ng

RT: 10.32 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

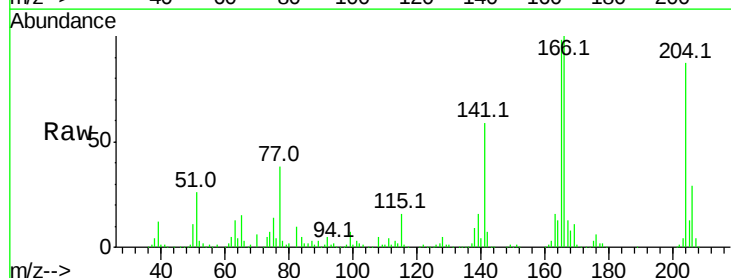
Tgt Ion:204 Resp: 438566

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

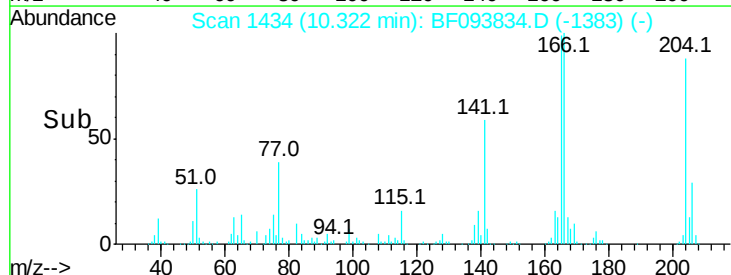
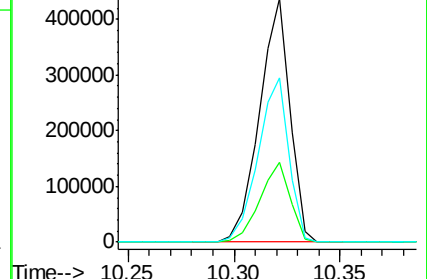
141 67.6 60.8 91.2

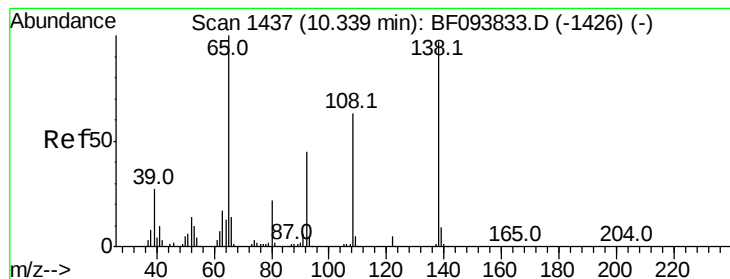


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.97 ng

RT: 10.35 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

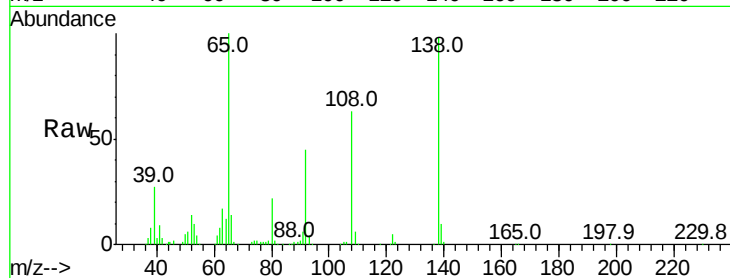
Tot Ion:138 Resp: 308022

Ion Ratio Lower Upper

138 100

92 45.8 21.8 61.8

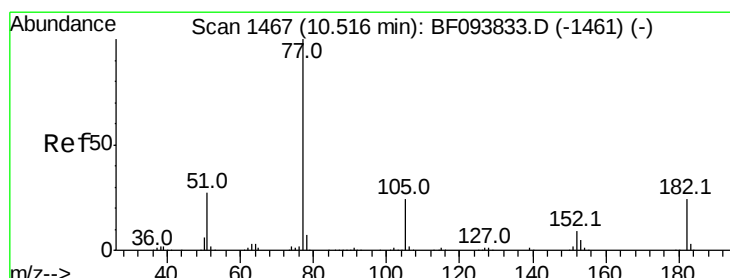
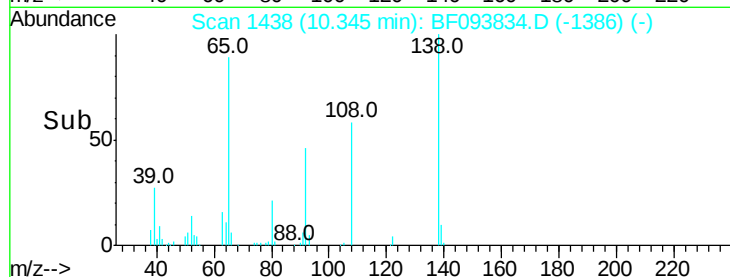
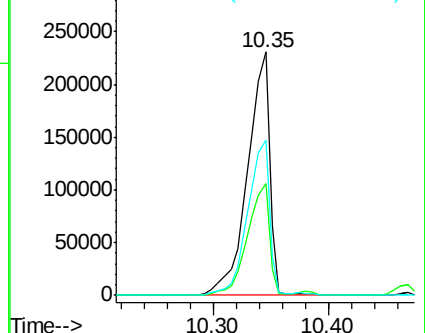
108 63.9 42.3 82.3



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: 46.67 ng

RT: 10.52 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Tgt Ion: 77 Resp: 1089254

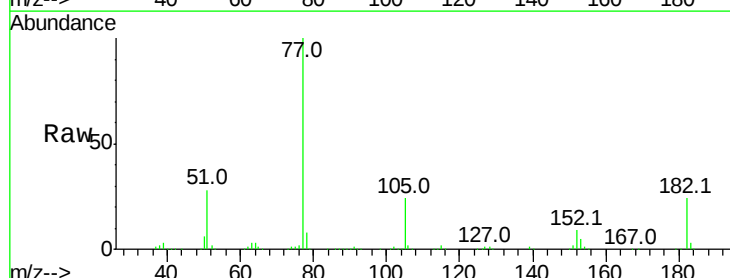
Ion Ratio Lower Upper

77 100

182 24.0 0.1 40.1

105 24.4 3.6 43.6

51 28.4 9.4 49.4

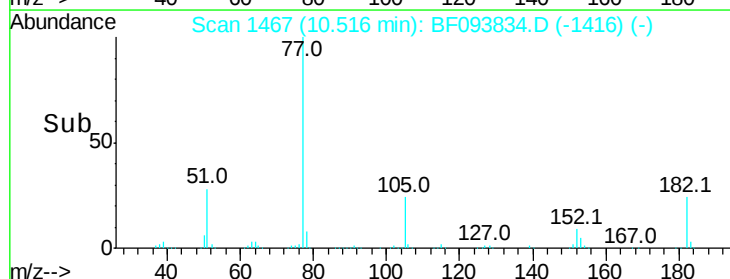
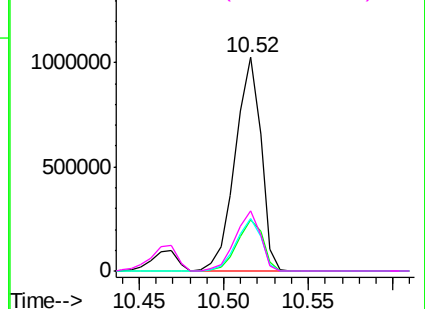


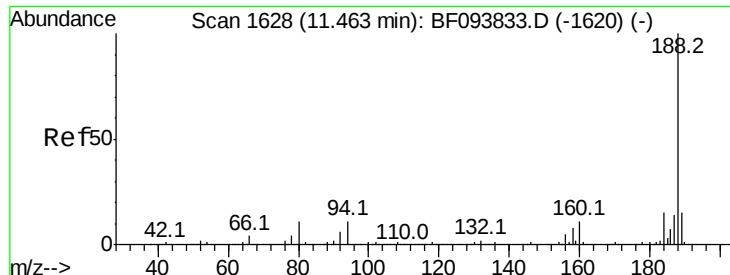
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

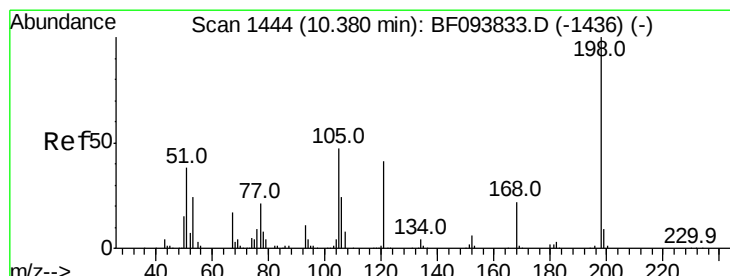
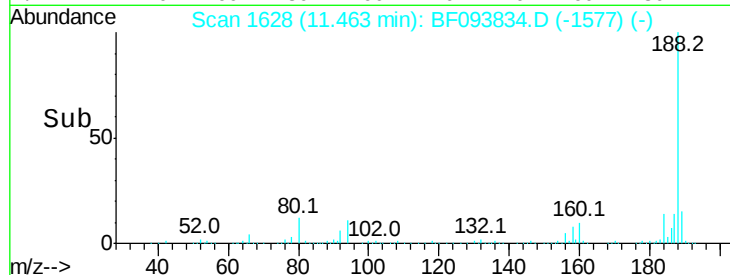
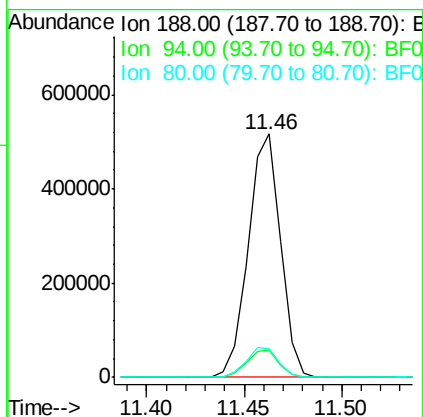
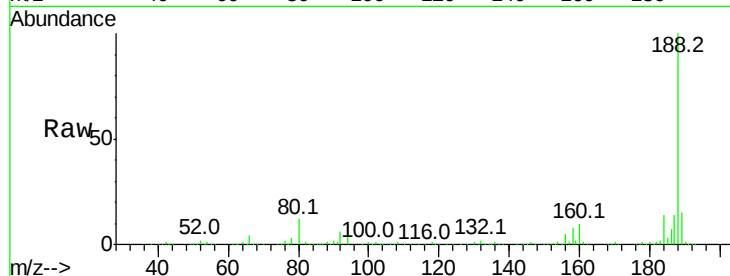




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

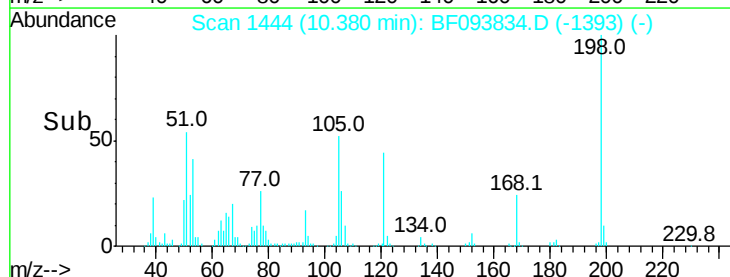
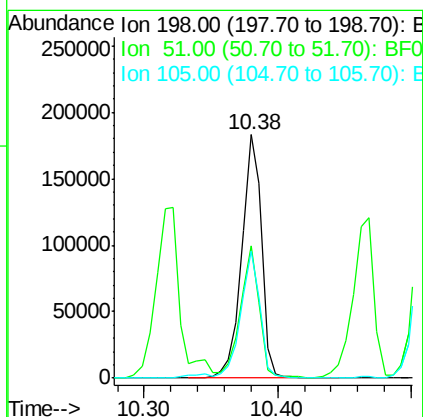
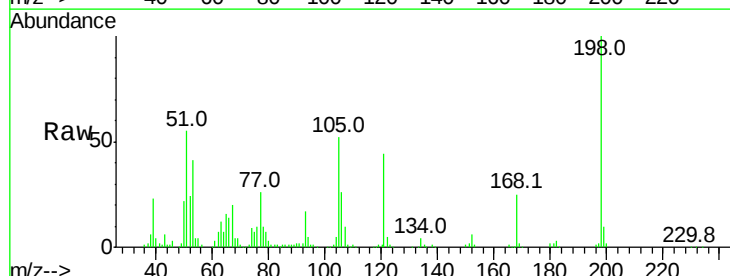
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

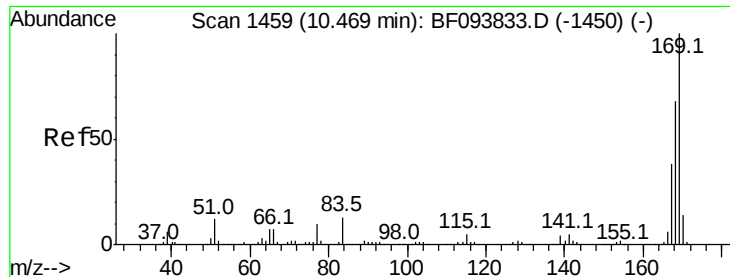
Tot Ion:188 Resp: 590121
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 55.16 ng
RT: 10.38 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:198 Resp: 188578
Ion Ratio Lower Upper
198 100
51 54.5 53.2 93.2
105 52.2 45.8 85.8

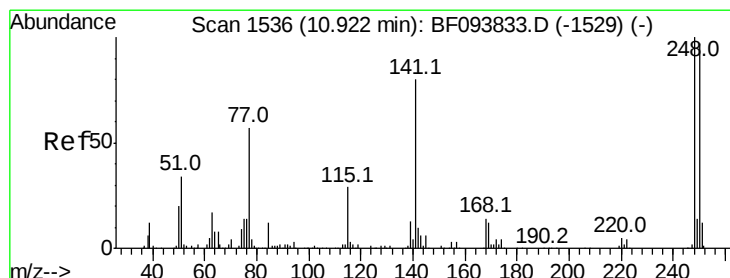
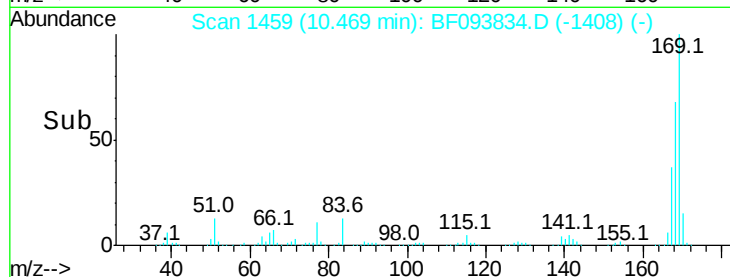
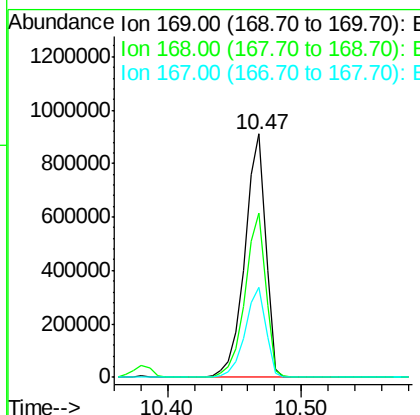
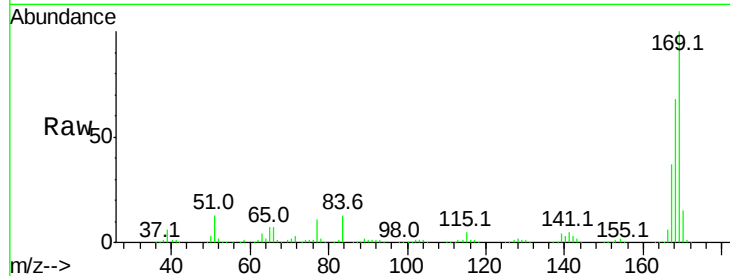




#65
 n-Nitrosodiphenylamine
 Concen: 49.45 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

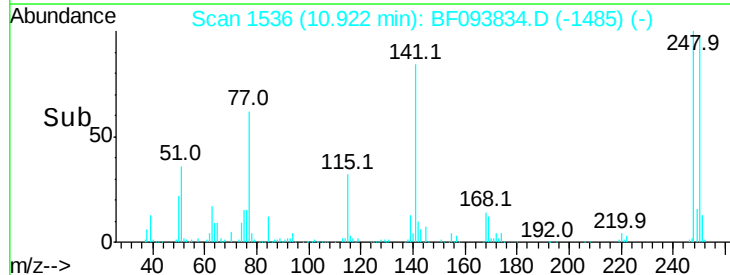
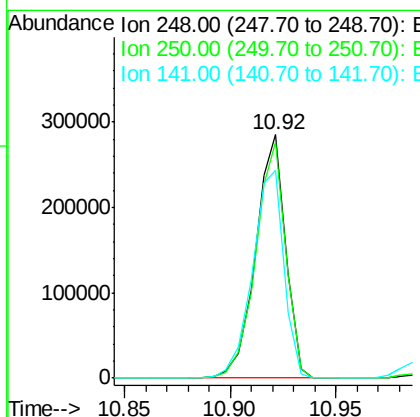
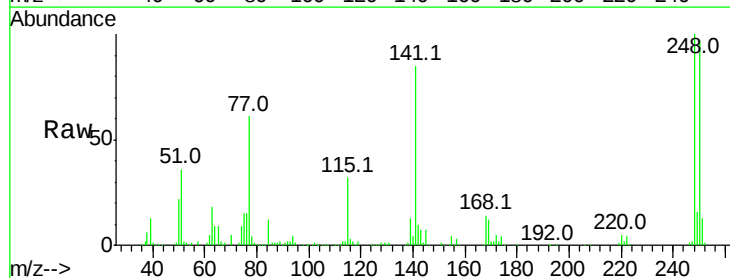
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

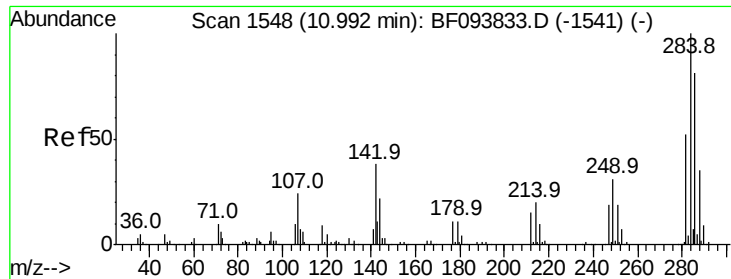
Tot Ion:169 Resp: 972791
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 37.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 49.44 ng
 RT: 10.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:248 Resp: 280854
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.8 115.2
 141 85.2 68.6 103.0





#67

Hexachlorobenzene

Concen: 48.92 ng

RT: 10.99 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

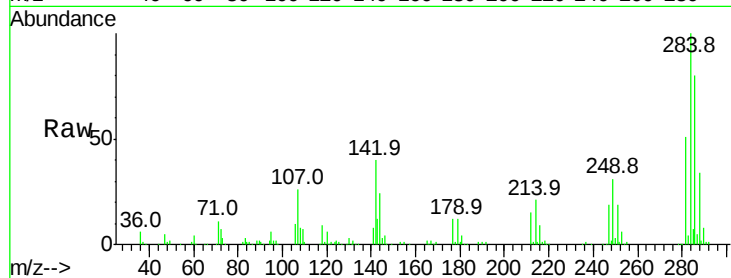
Tot Ion:284 Resp: 286541

Ion Ratio Lower Upper

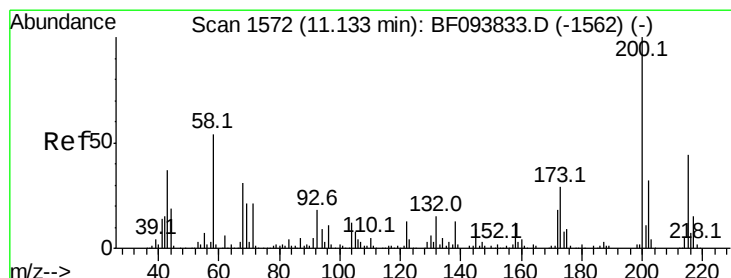
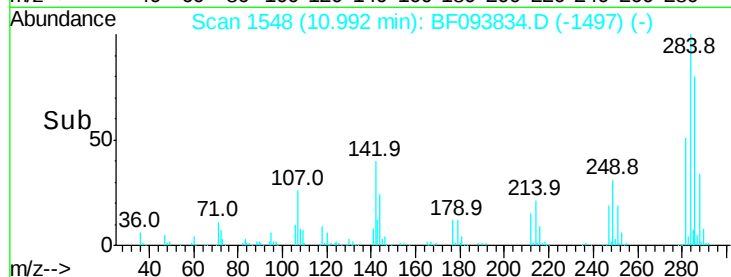
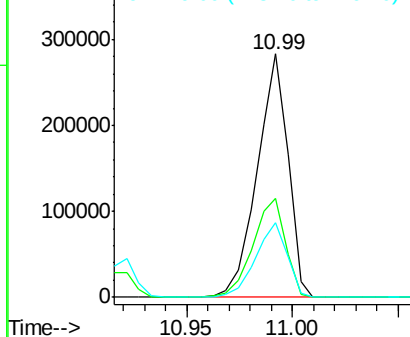
284 100

142 40.4 22.8 34.2#

249 30.6 24.0 36.0



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



#68

Atrazine

Concen: 49.52 ng

RT: 11.13 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

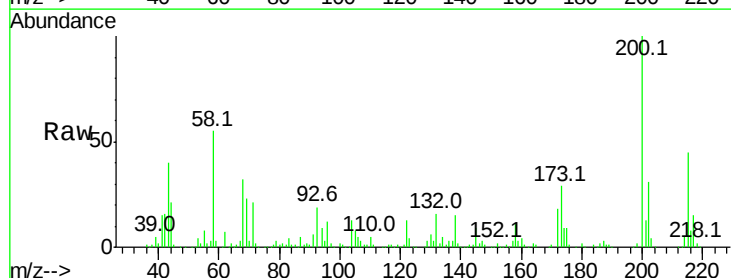
Tgt Ion:200 Resp: 299065

Ion Ratio Lower Upper

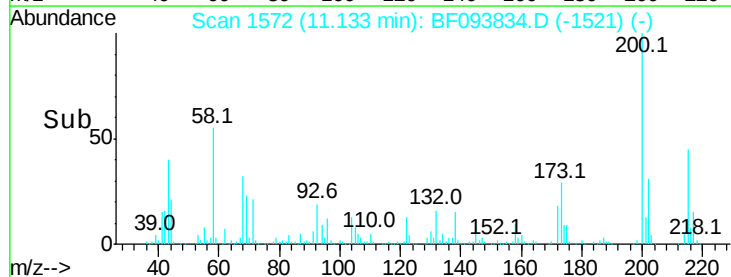
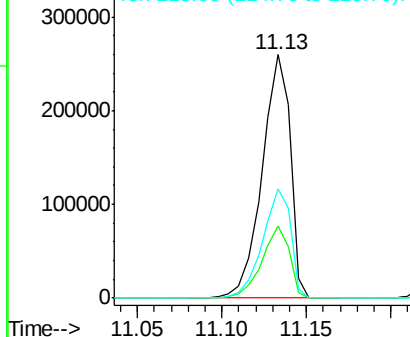
200 100

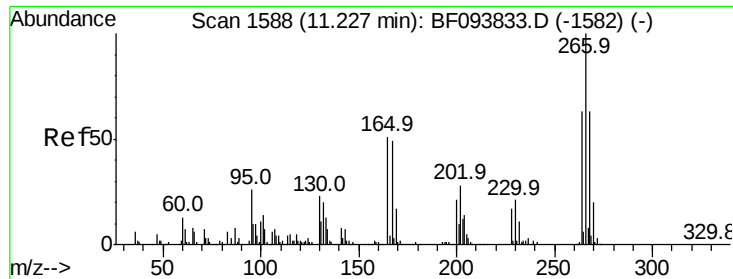
173 29.4 6.3 46.3

215 44.8 27.2 67.2



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





#69

Pentachlorophenol

Concen: 53.63 ng

RT: 11.23 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

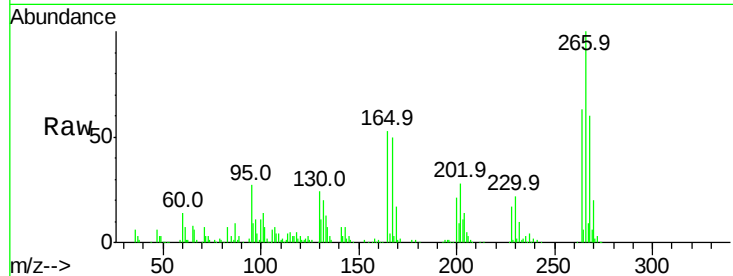
Tot Ion:266 Resp: 183717

Ion Ratio Lower Upper

266 100

268 59.9 51.1 76.7

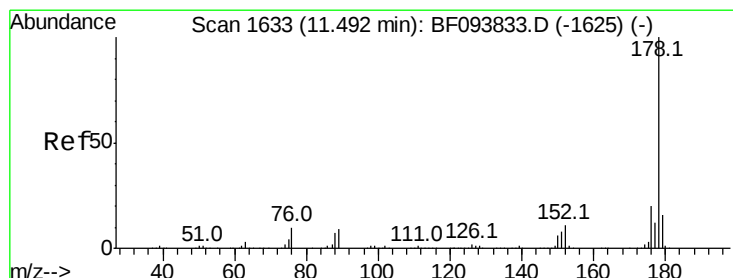
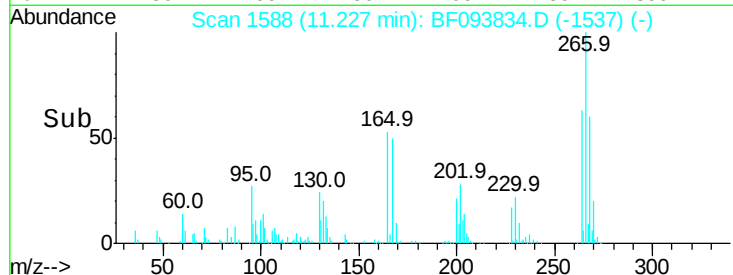
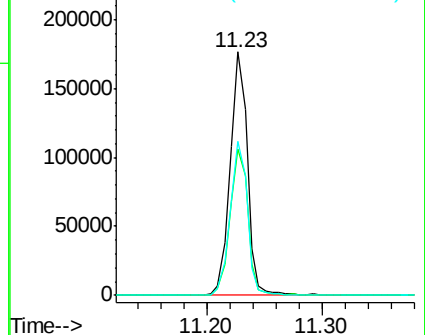
264 63.3 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 49.29 ng

RT: 11.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

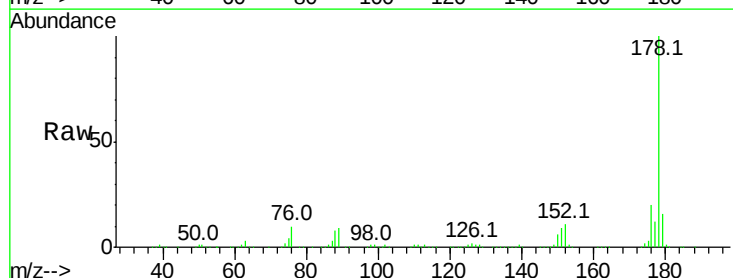
Tgt Ion:178 Resp: 1549248

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

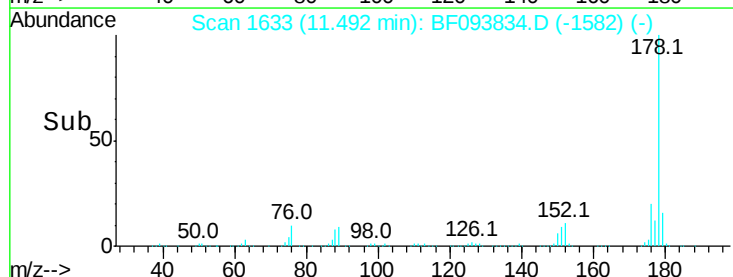
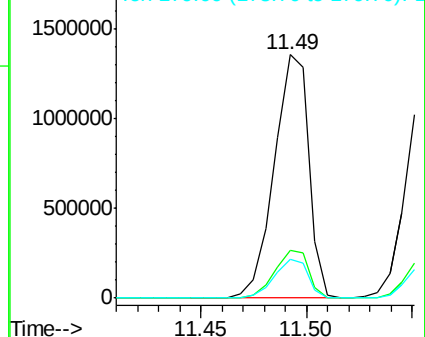
179 15.8 12.6 19.0

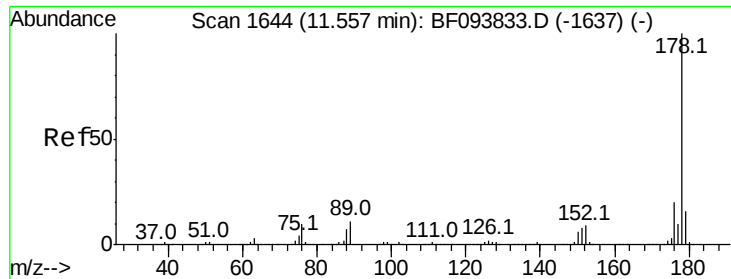


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

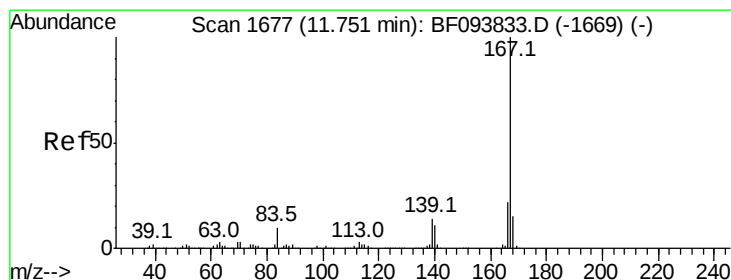
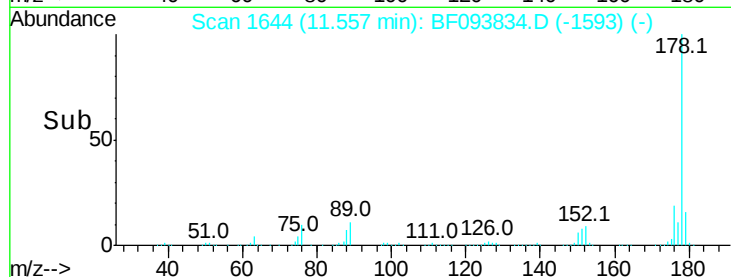
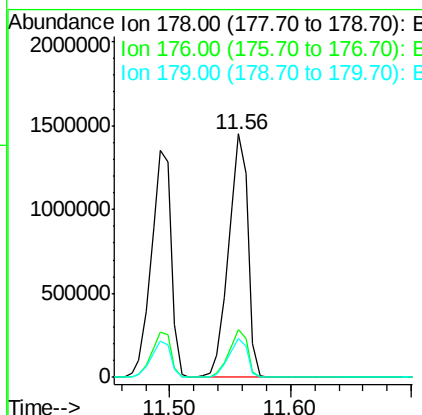
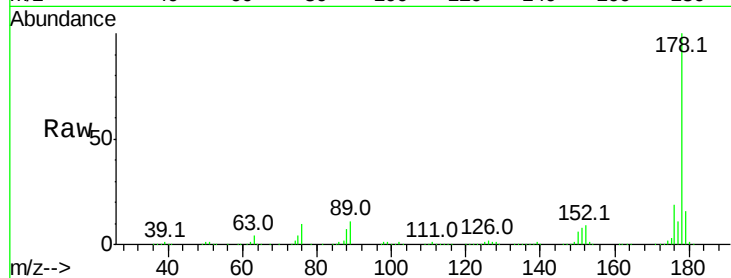




#71
 Anthracene
 Concen: 49.64 ng
 RT: 11.56 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

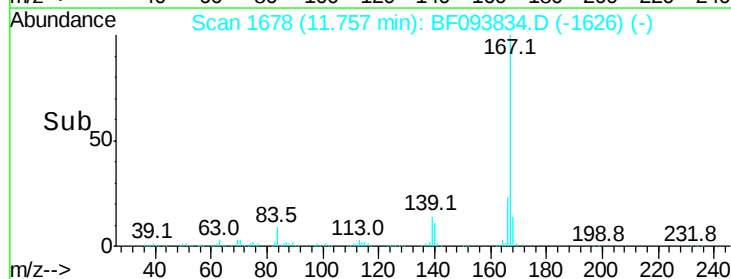
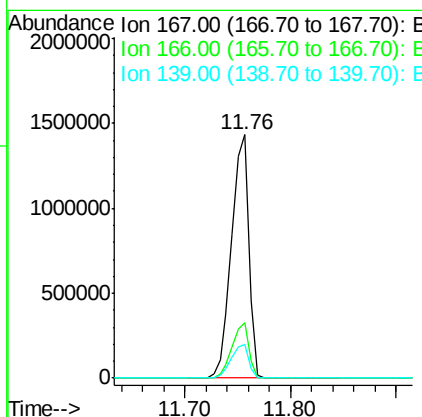
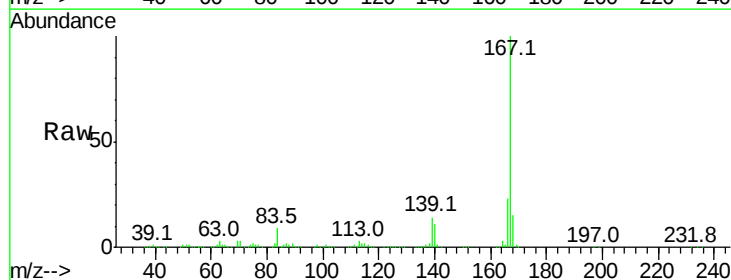
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

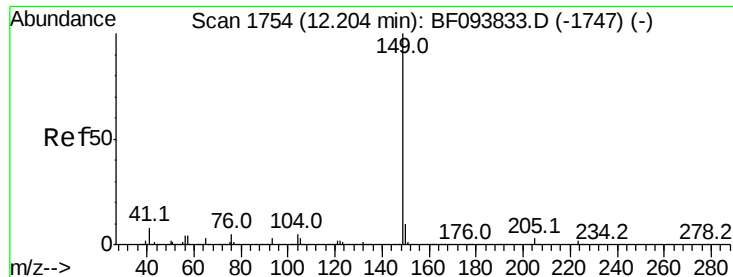
Tot Ion:178 Resp: 1606219
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 50.55 ng
 RT: 11.76 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:167 Resp: 1619416
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.7 11.7 17.5

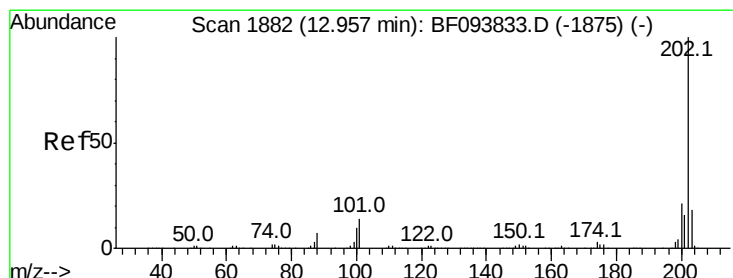
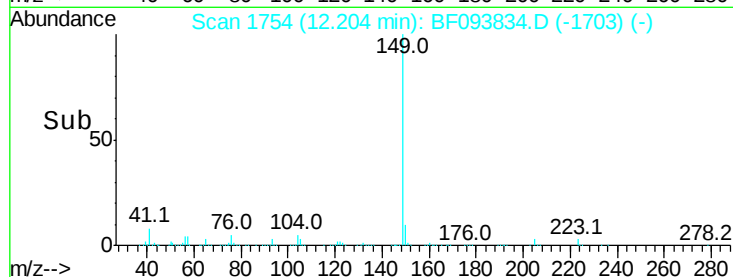
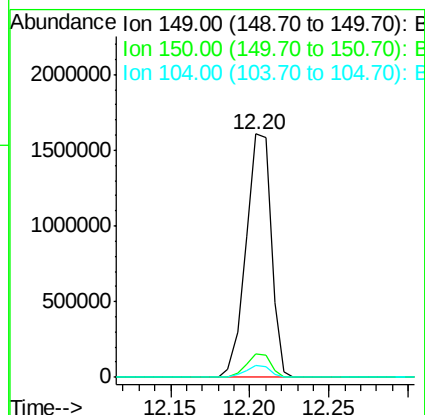
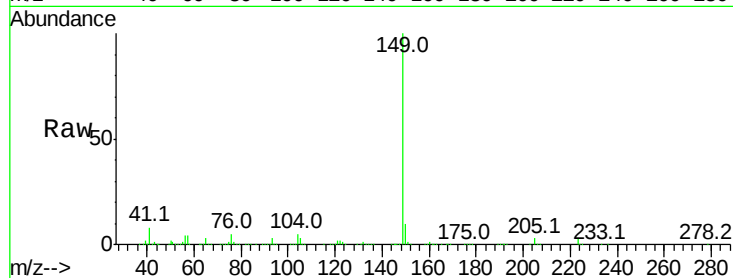




#73
Di-n-butylphthalate
Concen: 51.30 ng
RT: 12.20 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

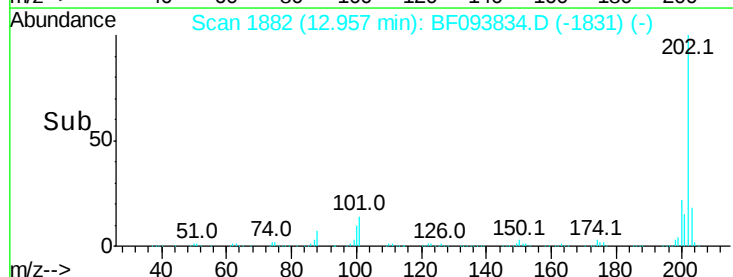
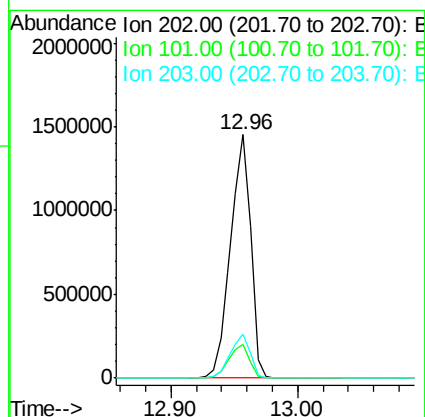
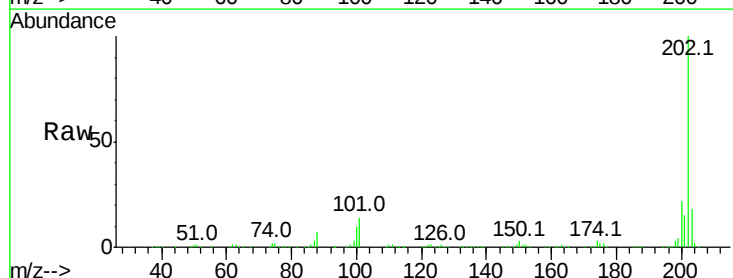
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

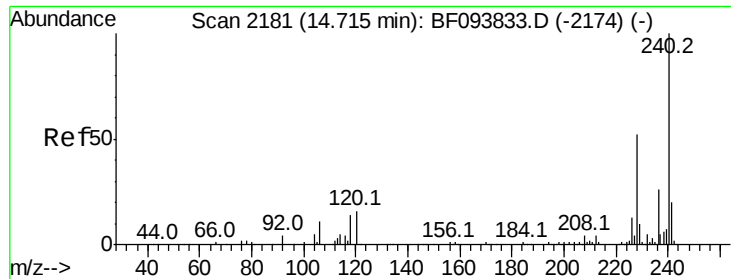
Tot Ion:149 Resp: 1768820
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 49.26 ng
RT: 12.96 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:202 Resp: 1591411
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.8 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: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

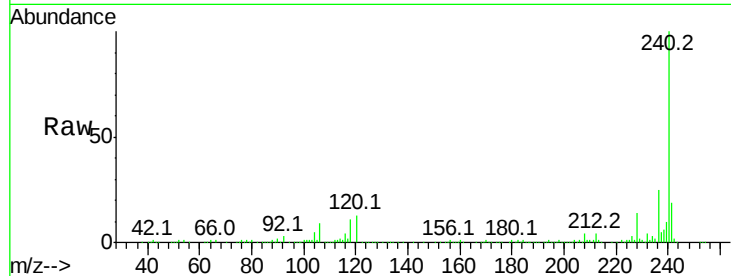
Tot Ion:240 Resp: 459858

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

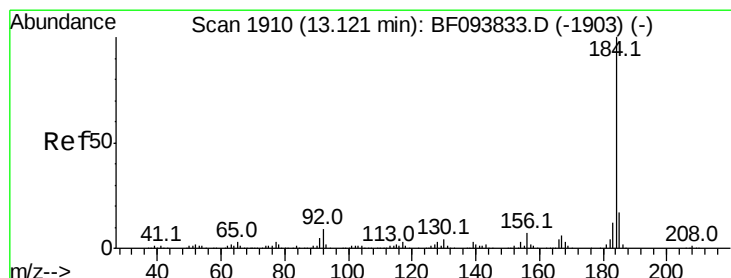
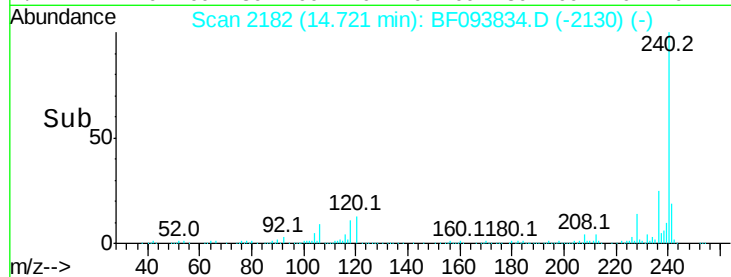
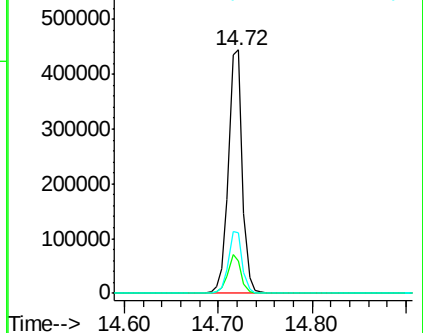
236 24.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.90 ng

RT: 13.12 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

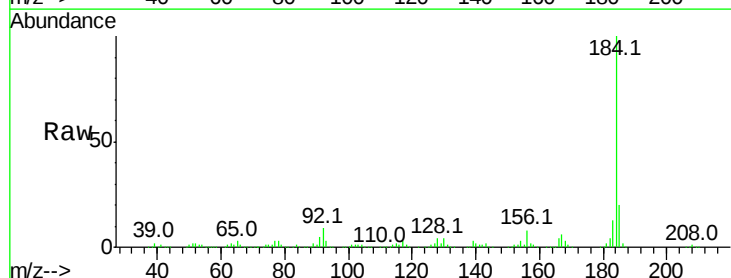
Tgt Ion:184 Resp: 925997

Ion Ratio Lower Upper

184 100

185 19.8 15.5 23.3

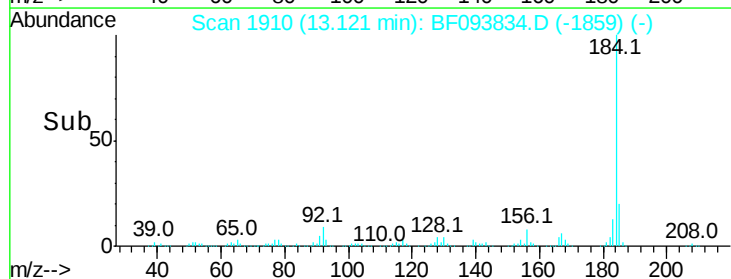
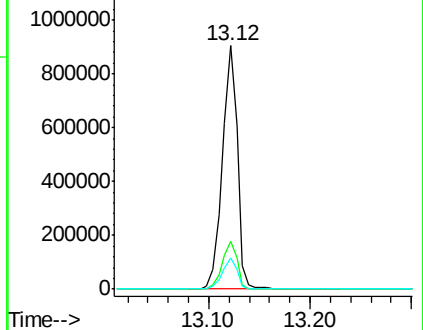
183 12.7 9.8 14.6

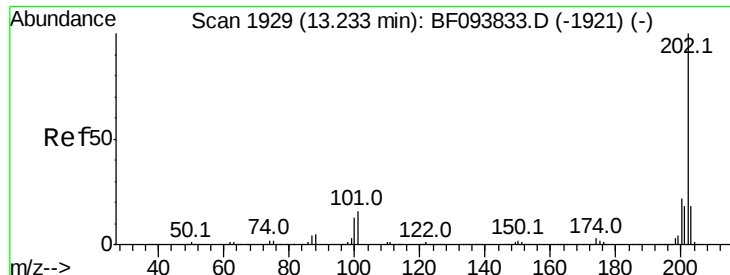


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.21 ng

RT: 13.23 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

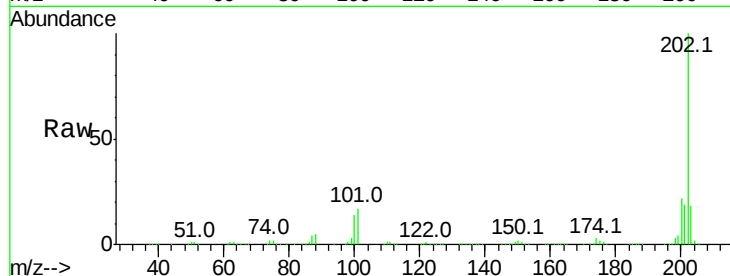
Tot Ion:202 Resp: 1653652

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

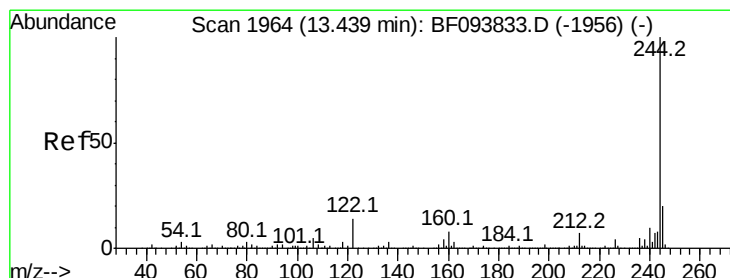
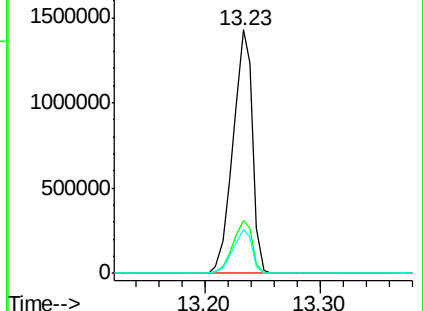
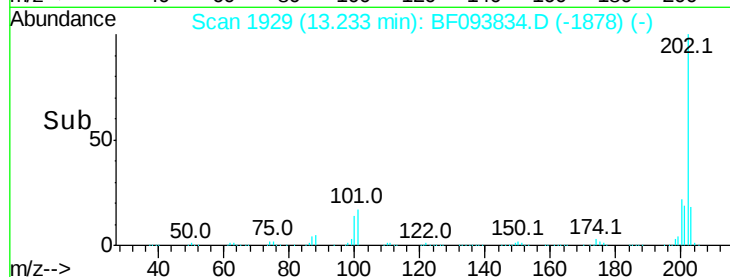
203 18.0 14.4 21.6



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: 86.04 ng

RT: 13.44 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

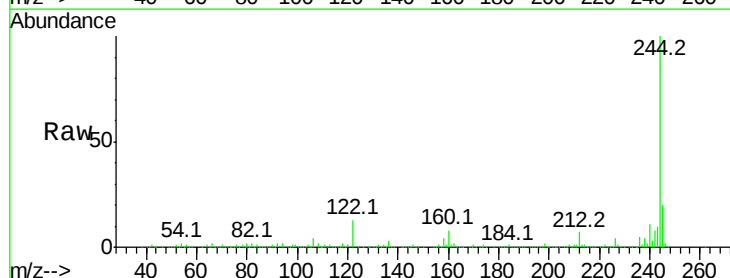
Tgt Ion:244 Resp: 1940549

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

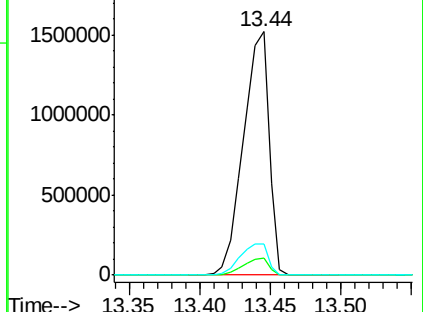
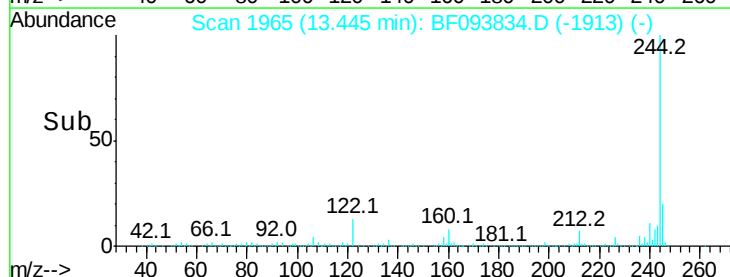
122 12.8 10.3 15.5

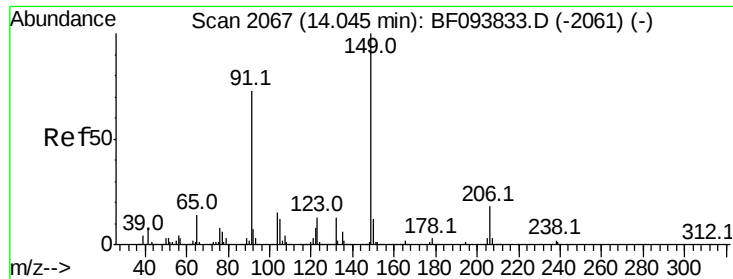


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

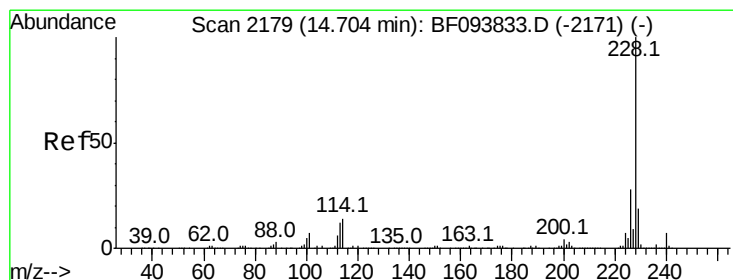
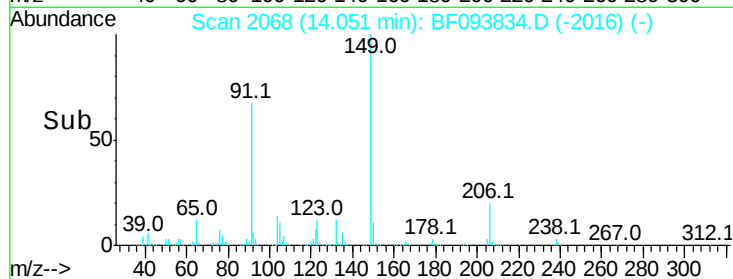
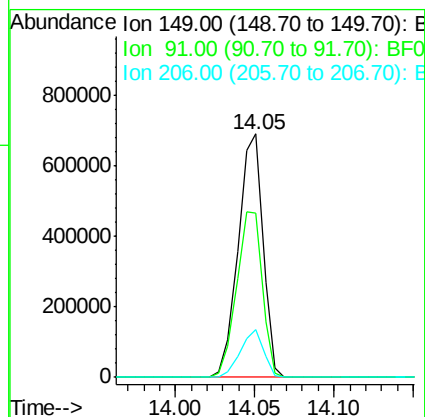
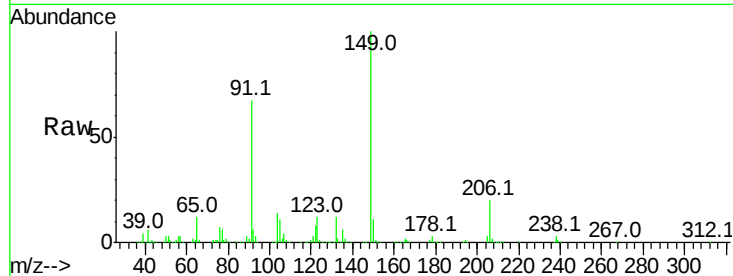




#79
Butylbenzylphthalate
Concen: 43.62 ng
RT: 14.05 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

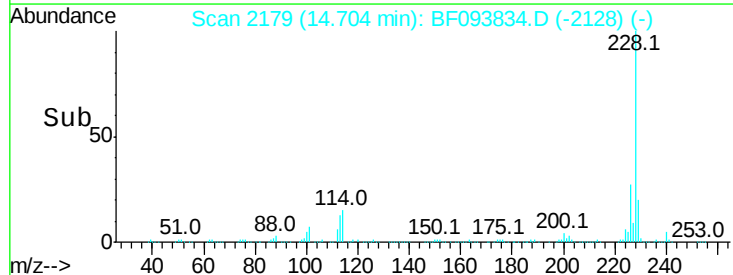
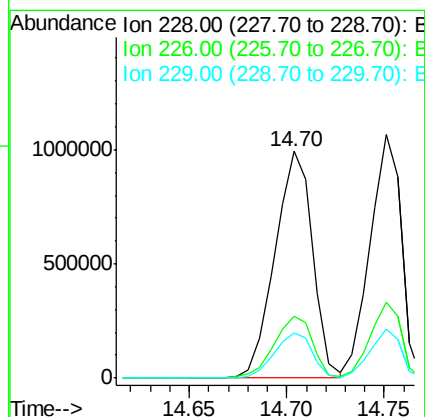
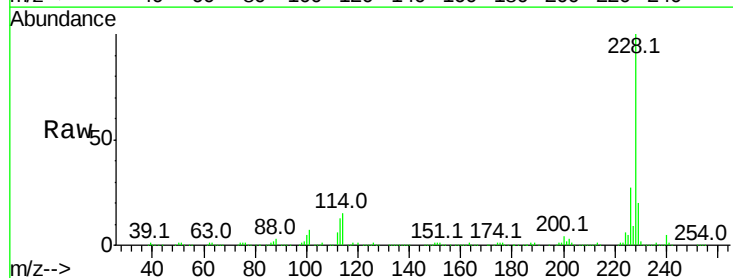
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

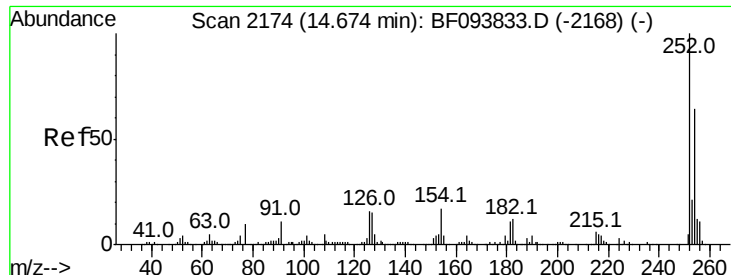
Tot Ion:149 Resp: 745993
Ion Ratio Lower Upper
149 100
91 67.5 45.0 67.4#
206 19.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 45.89 ng
RT: 14.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:228 Resp: 1321718
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.8 16.3 24.5

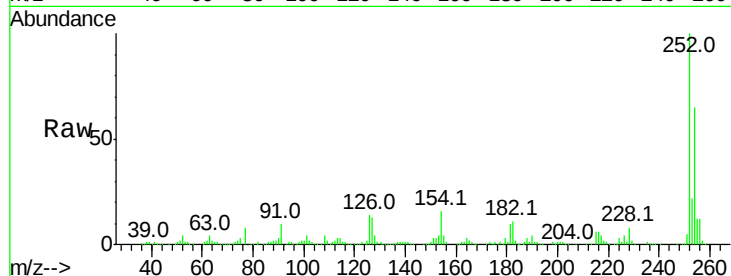




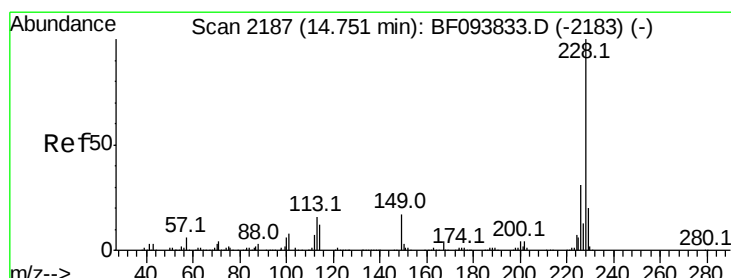
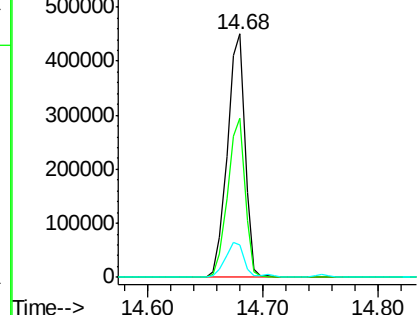
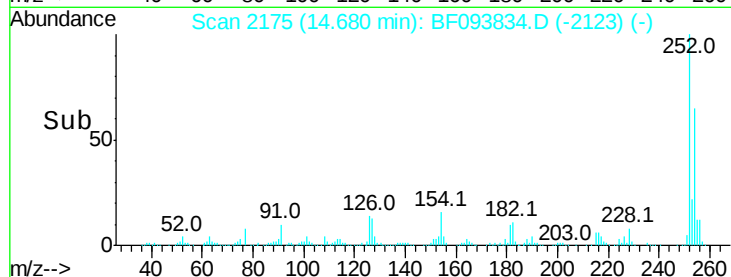
#81
 3,3'-Dichlorobenzidine
 Concen: 44.05 ng
 RT: 14.68 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 478124
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 13.6 15.8 23.8#

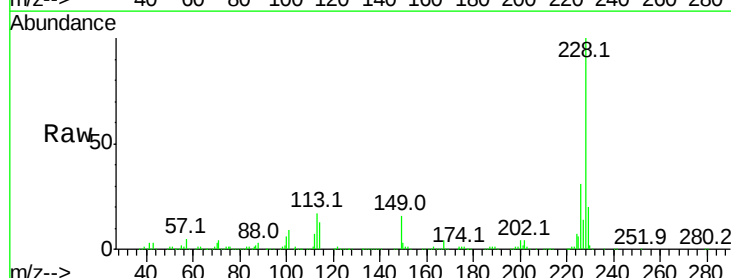


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

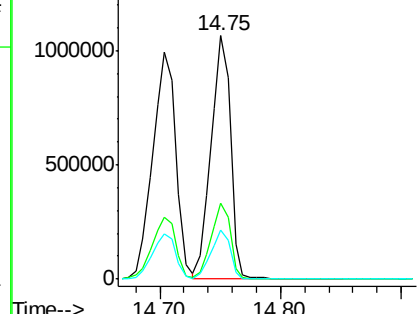
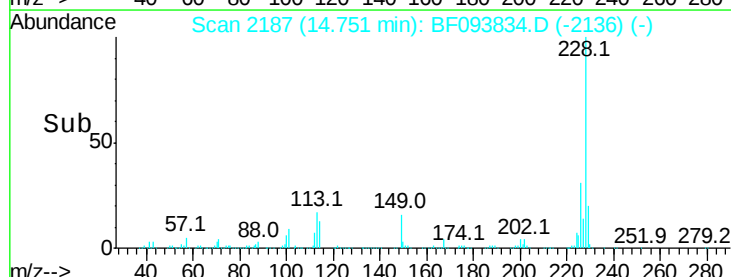


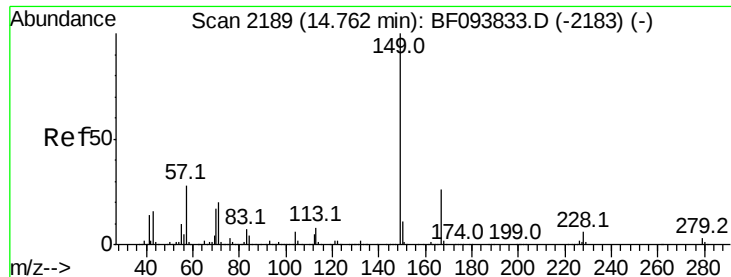
#82
 Chrysene
 Concen: 41.20 ng
 RT: 14.75 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:228 Resp: 1185668
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.1 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: 47.95 ng

RT: 14.76 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

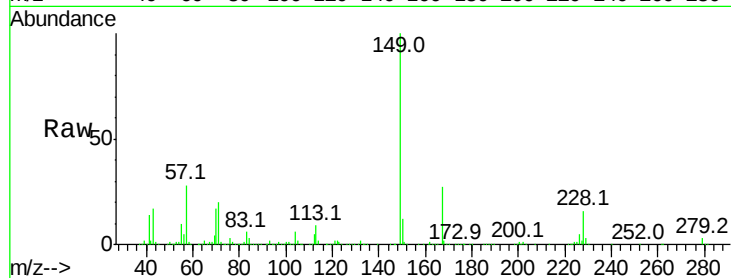
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 987775

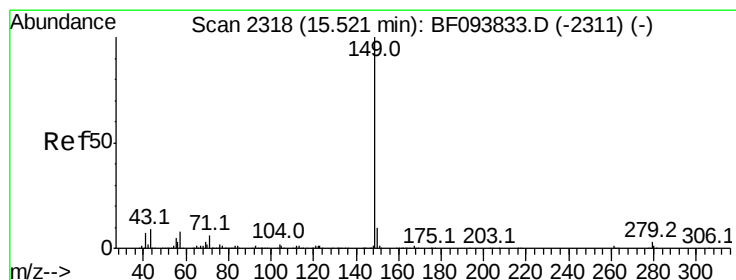
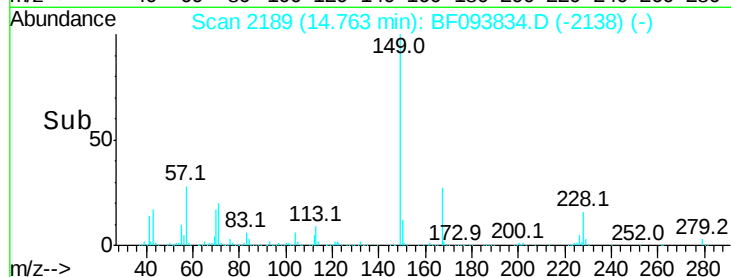
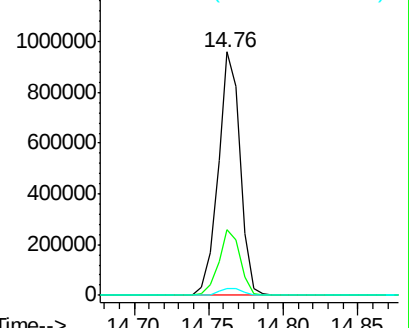
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.7	1.9	2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.89 ng

RT: 15.52 min Scan# 2318

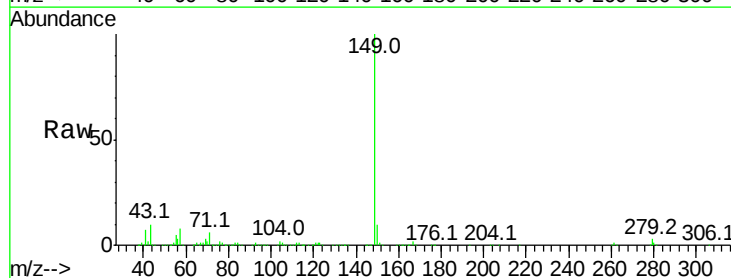
Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Tgt Ion:149 Resp: 1649831

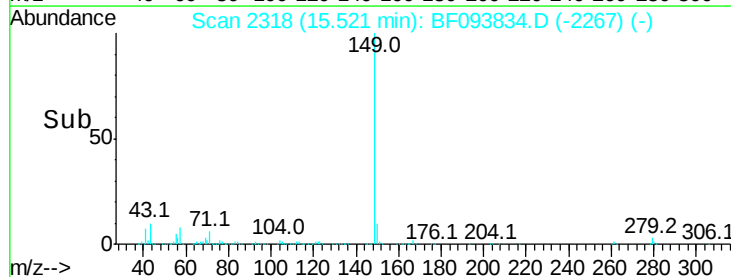
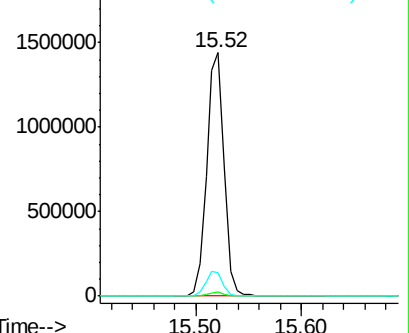
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7

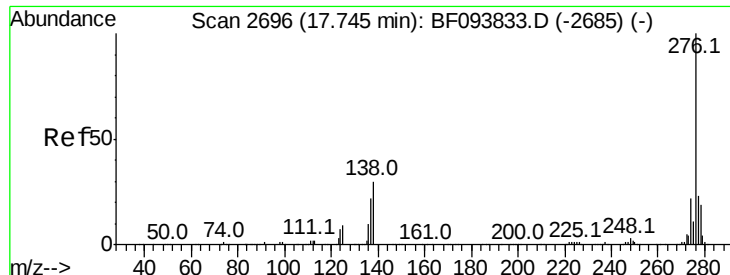


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



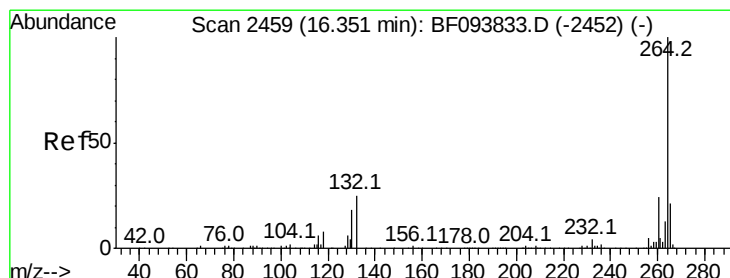
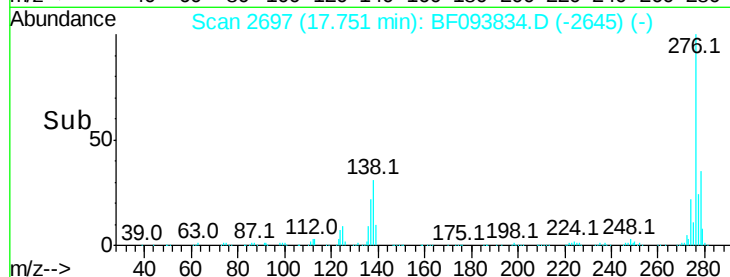
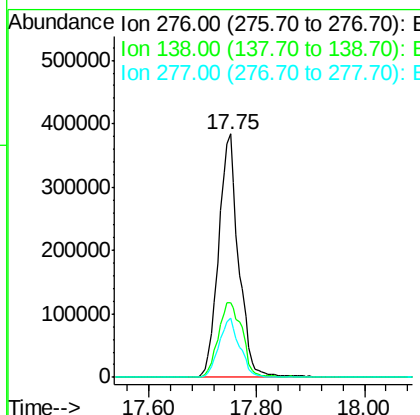
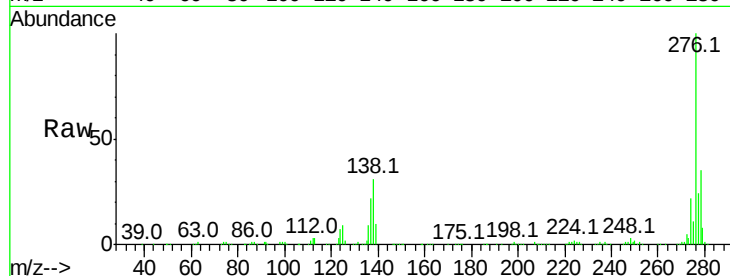


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.62 ng
 RT: 17.75 min Scan# 2697
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1004393

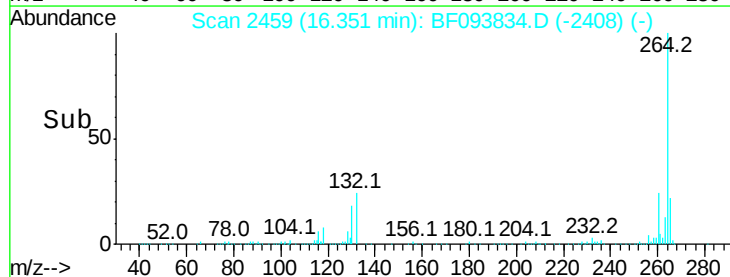
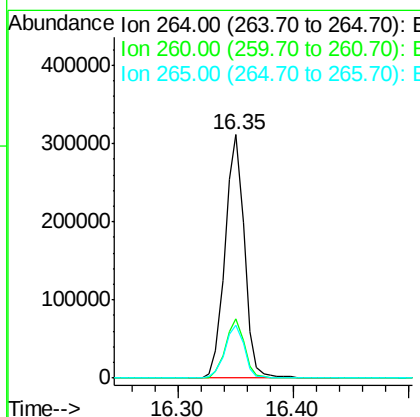
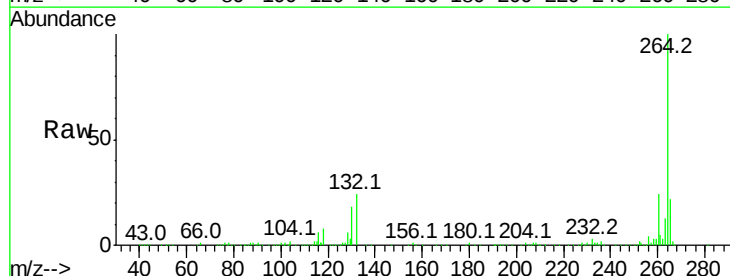
Ion	Ratio	Lower	Upper
276	100		
138	36.9	27.8	41.6
277	25.2	20.2	30.4

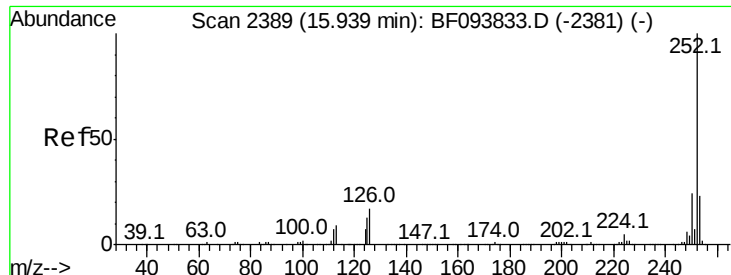


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.35 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion:264 Resp: 362125

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.7	17.2	25.8

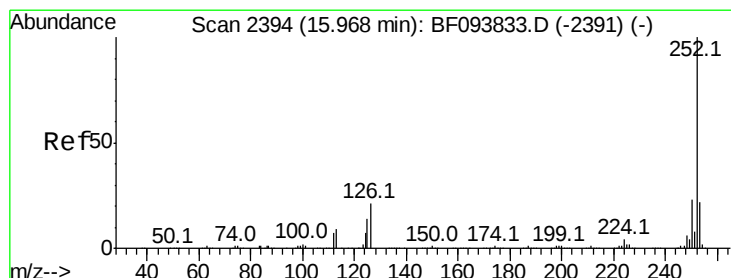
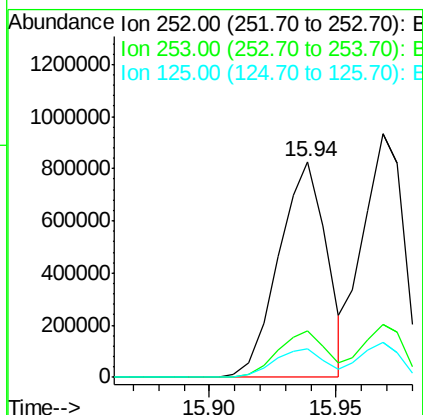
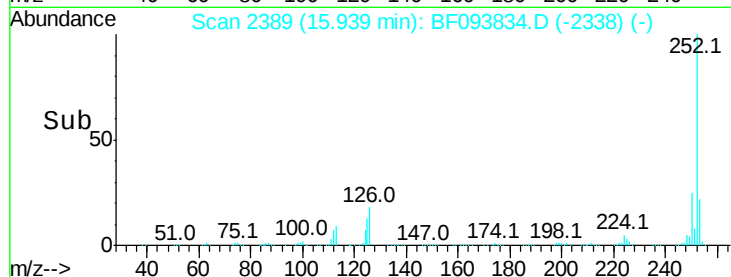
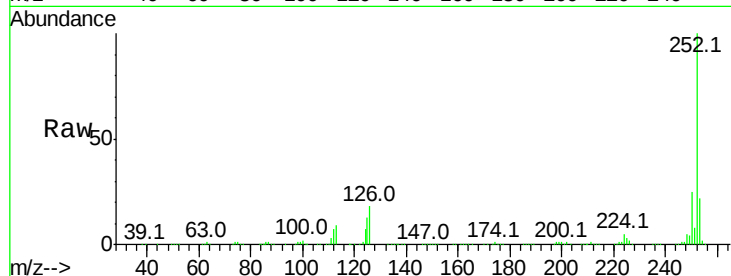




#87
Benzo(b)fluoranthene
Concen: 44.61 ng
RT: 15.94 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

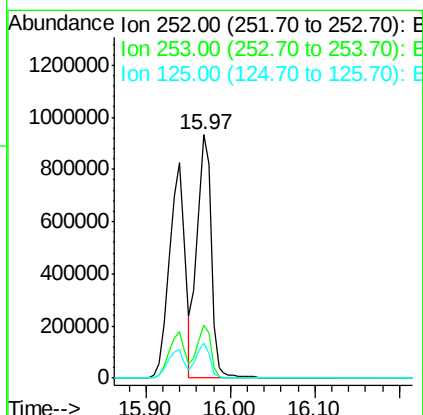
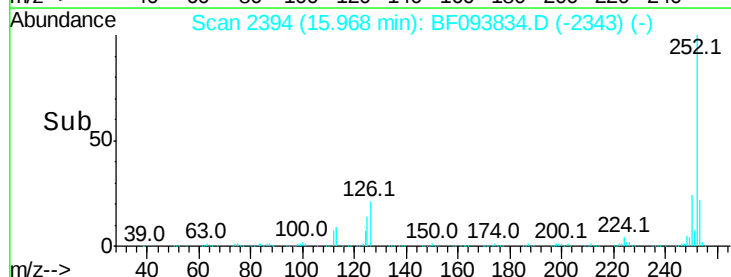
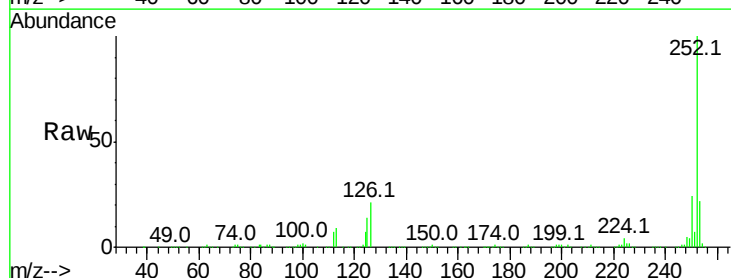
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

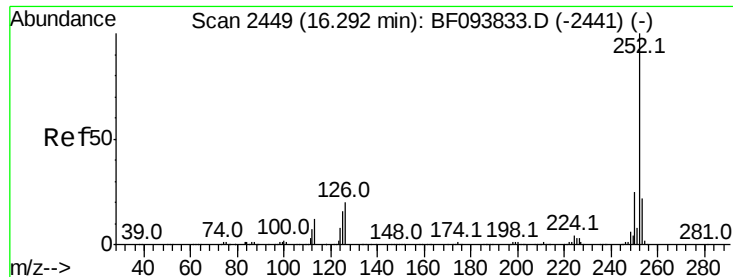
Tot Ion:252 Resp: 1089001
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 13.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 59.83 ng
RT: 15.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Tgt Ion:252 Resp: 1078607
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 14.1 13.1 19.7





#89

Benzo(a)pyrene

Concen: 51.07 ng

RT: 16.29 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

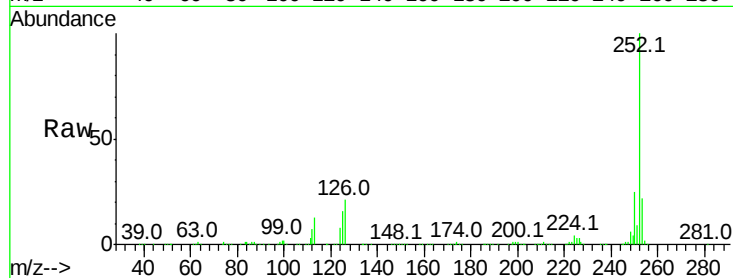
Tot Ion:252 Resp: 1010960

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

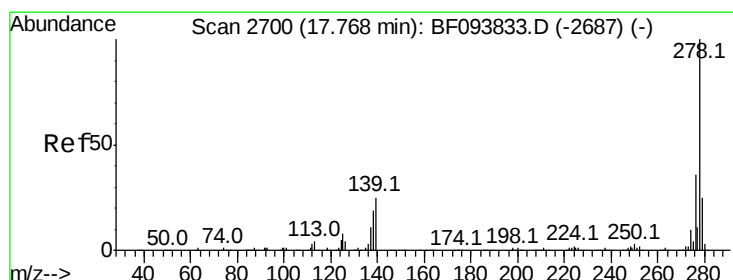
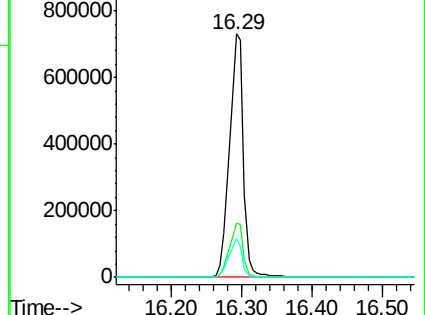
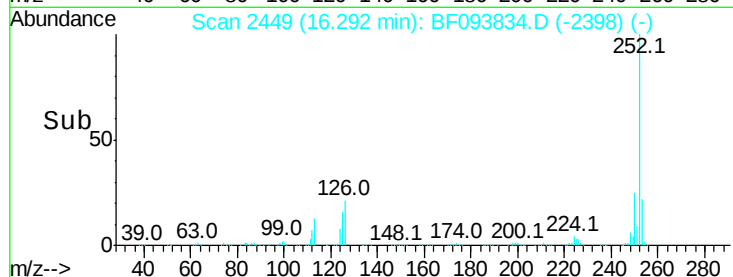
125 16.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.37 ng

RT: 17.77 min Scan# 2701

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

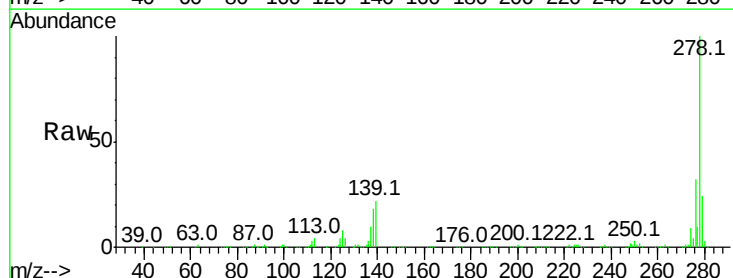
Tgt Ion:278 Resp: 844379

Ion Ratio Lower Upper

278 100

139 22.3 16.6 24.8

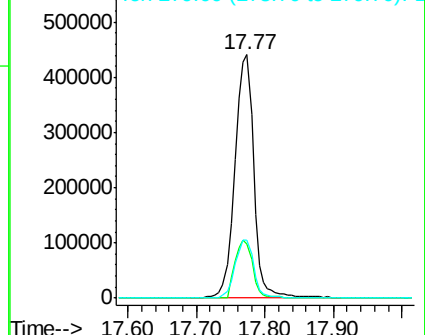
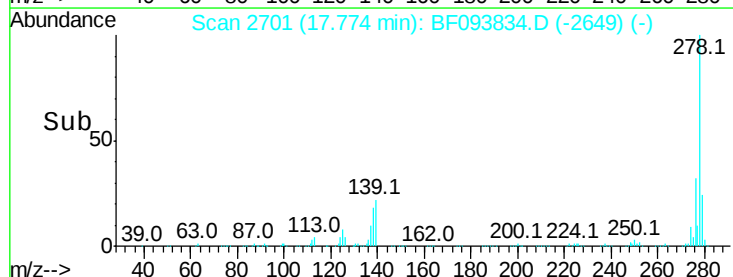
279 23.8 19.3 28.9

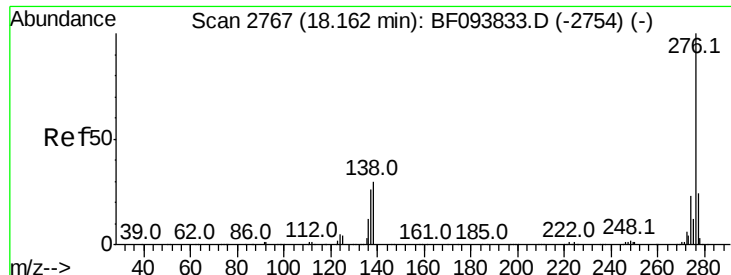


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 51.86 ng

RT: 18.16 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

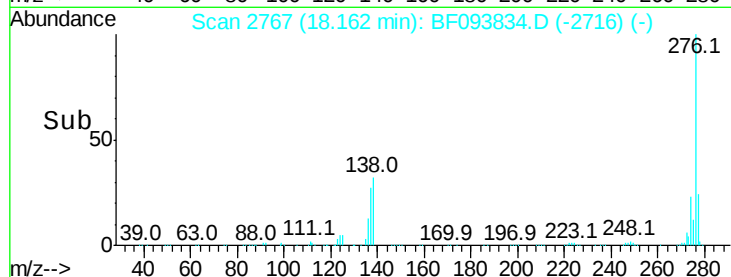
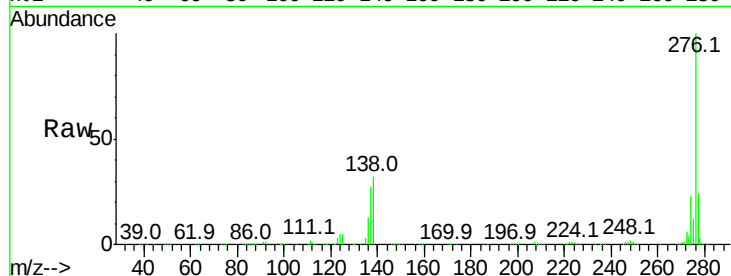
Tot Ion:276 Resp: 846115

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 32.3 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

