

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\
 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

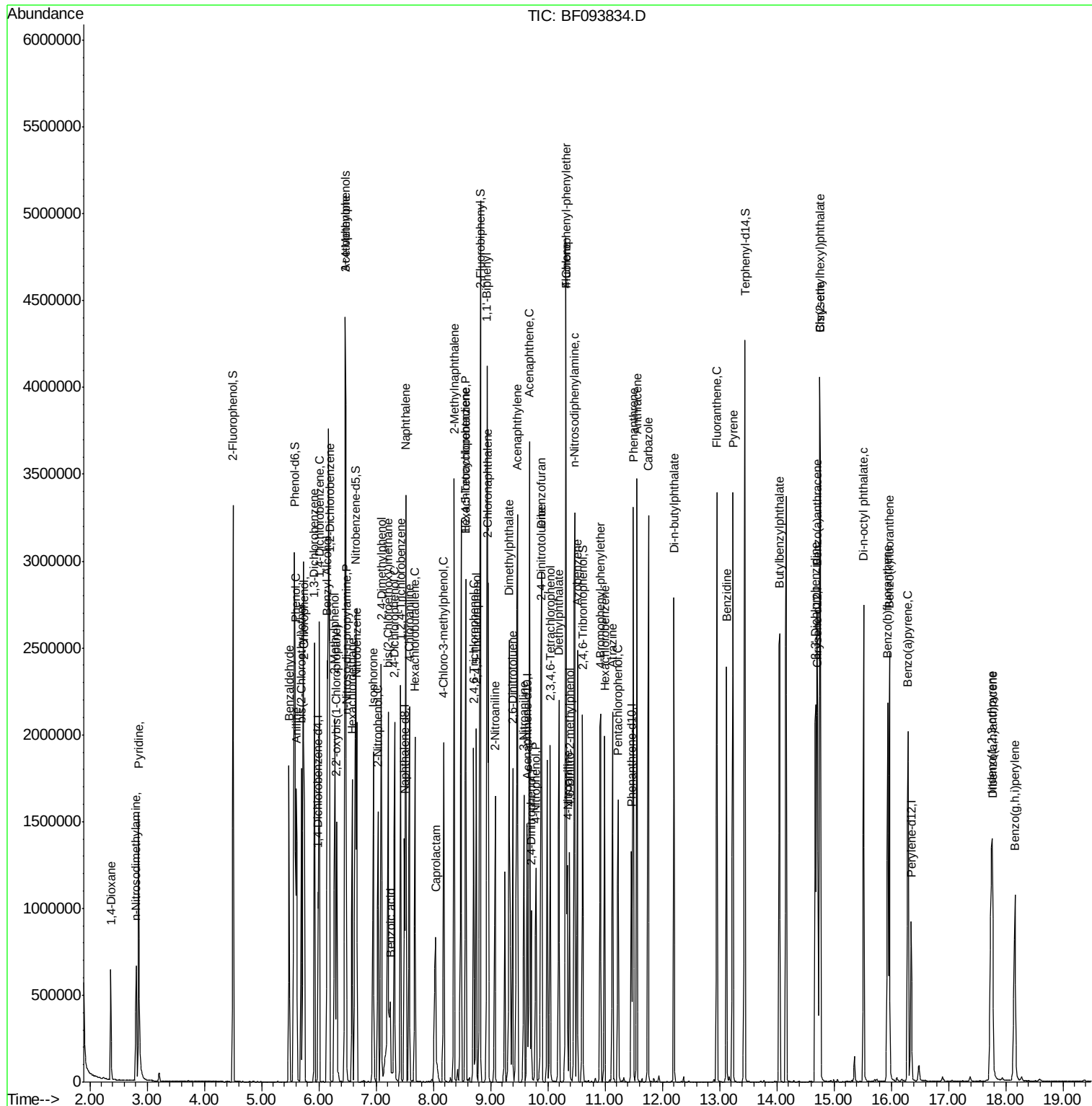
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	318161	48.65	nq	99
43) 2,4,5-Trichlorophenol	8.75	196	347635	51.20	nq	95
45) 1,1'-Biphenyl	8.94	154	1273026	46.04	nq	97
46) 2-Chloronaphthalene	8.96	162	1018496	48.04	nq	95
47) 2-Nitroaniline	9.08	65	317749	53.67	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

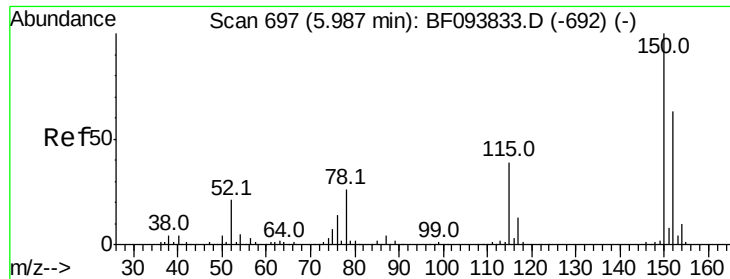
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



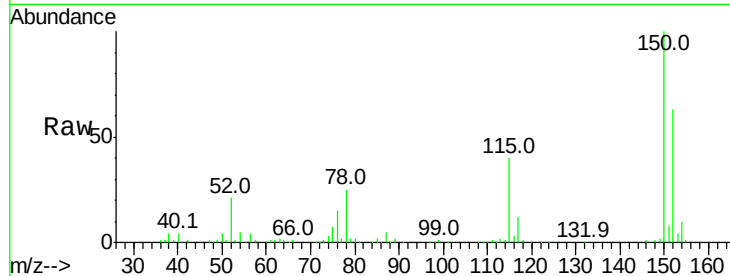


#1

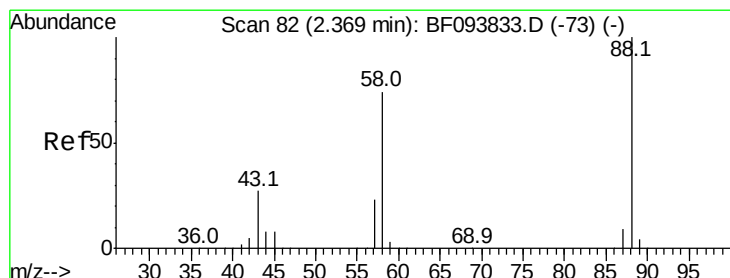
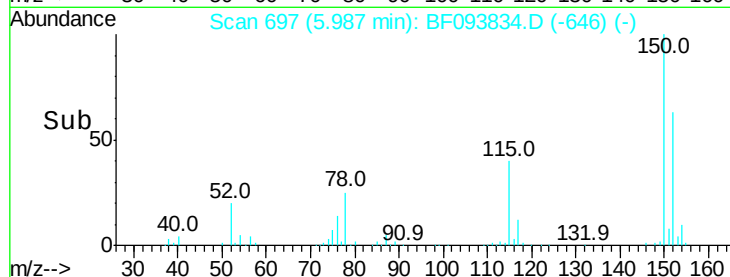
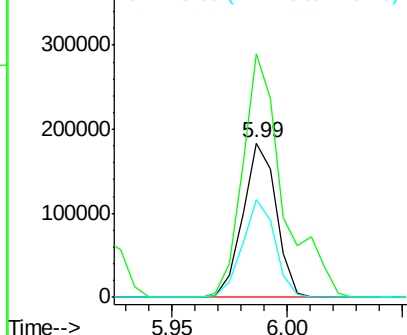
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Instrument :
BNA_F
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



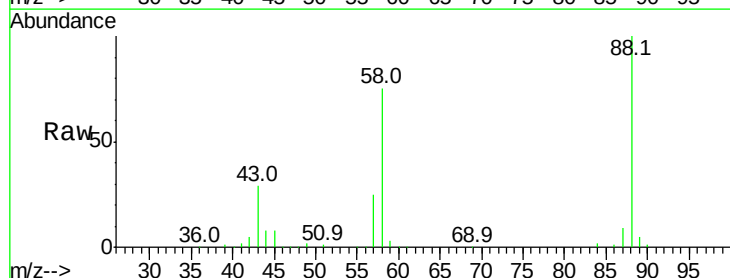
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



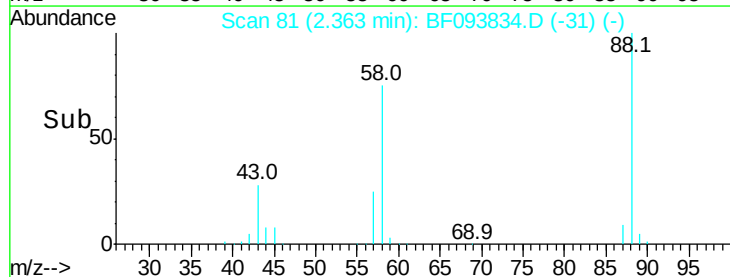
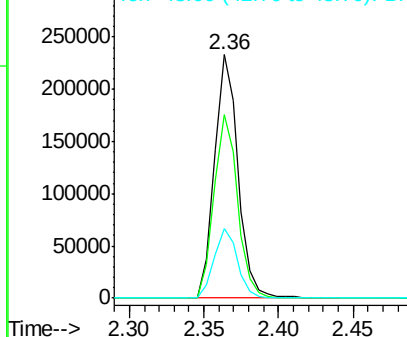
#2

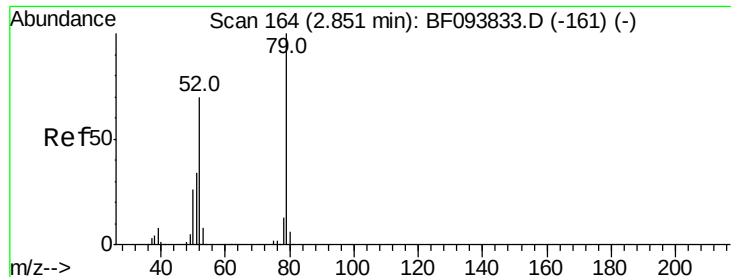
1,4-Dioxane
Concen: 48.02 ng
RT: 2.36 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

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 :

SSTDIC050

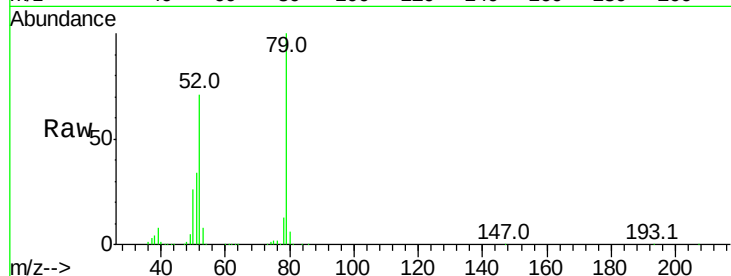
Tot Ion: 79 Resp: 686152

Ion Ratio Lower Upper

79 100

52 71.3 54.8 82.2

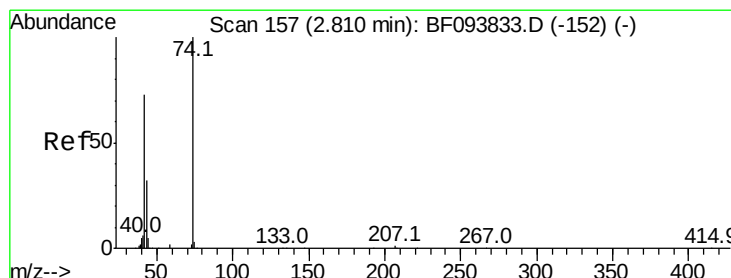
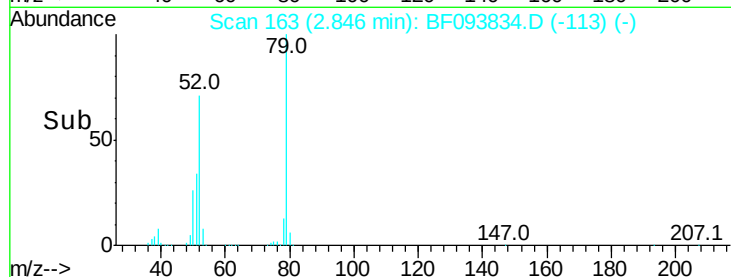
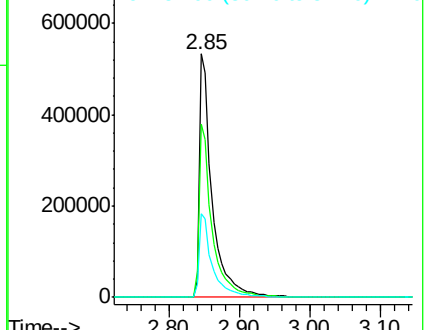
51 34.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 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

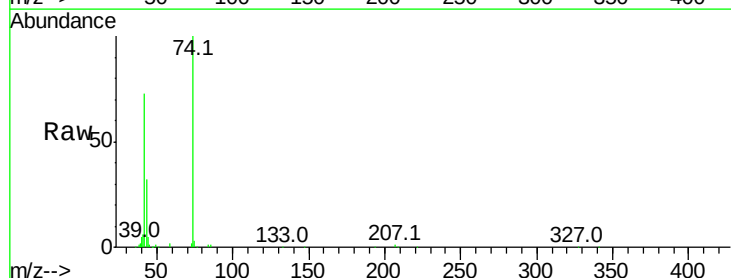
Tgt Ion: 42 Resp: 297669

Ion Ratio Lower Upper

42 100

74 137.0 103.9 155.9

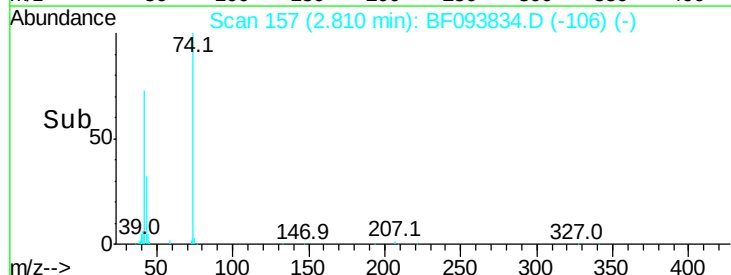
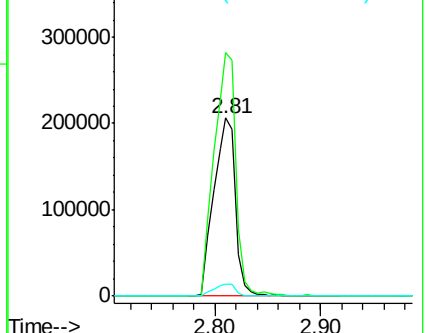
44 7.0 5.7 8.5

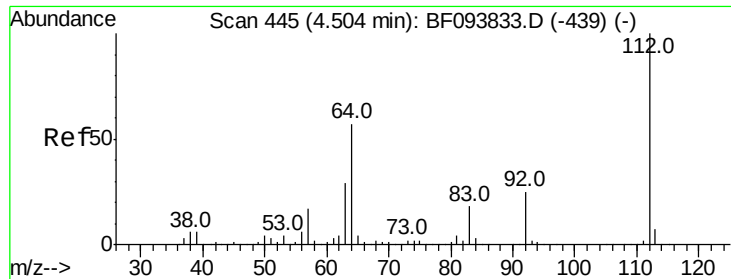


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 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

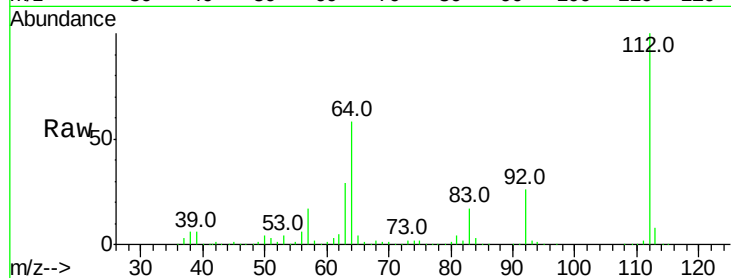
Tot Ion:112 Resp: 1044663

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

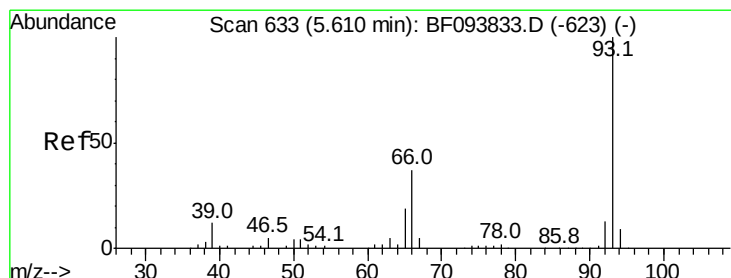
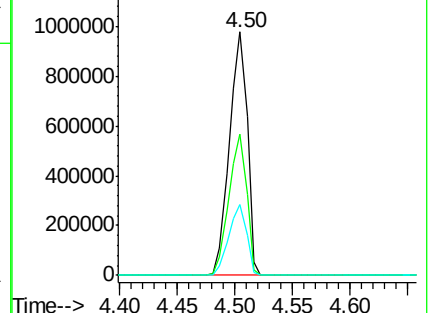
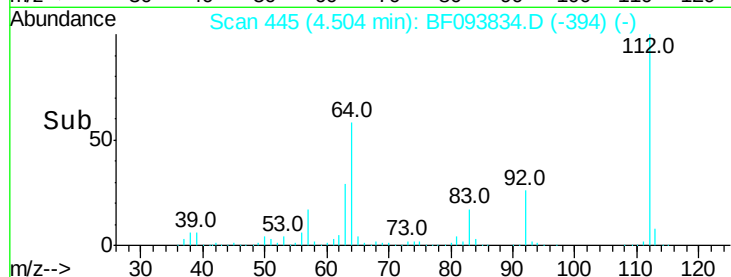
63 28.9 23.4 35.0



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

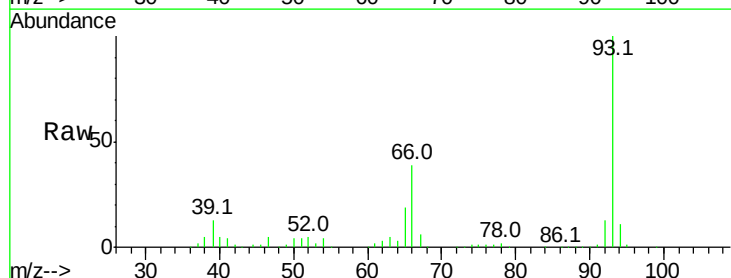
Tgt Ion: 93 Resp: 922727

Ion Ratio Lower Upper

93 100

66 39.2 32.9 49.3

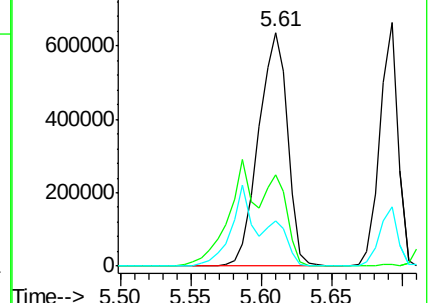
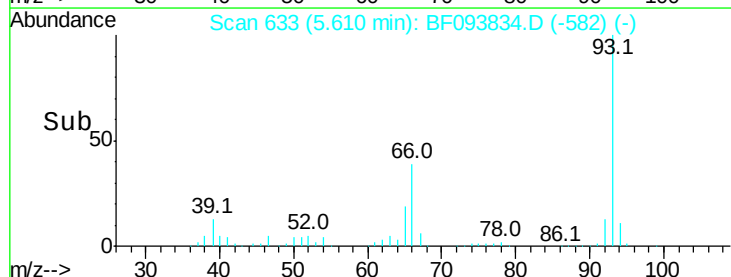
65 19.4 16.0 24.0

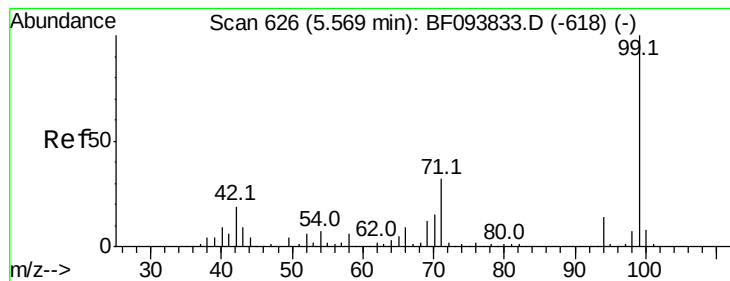


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

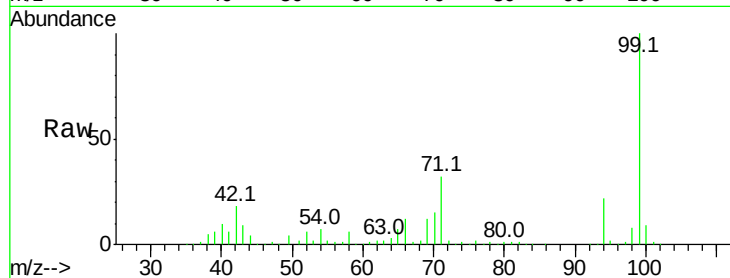
Tot Ion: 99 Resp: 1297262

Ion Ratio Lower Upper

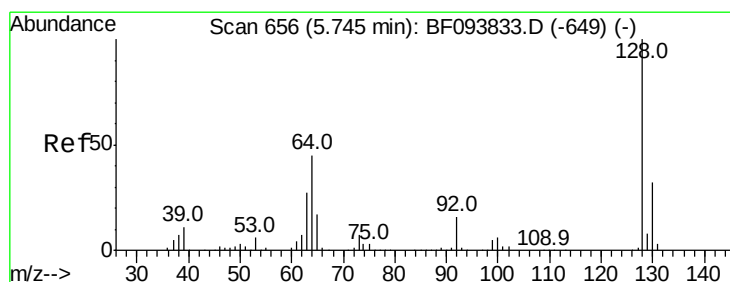
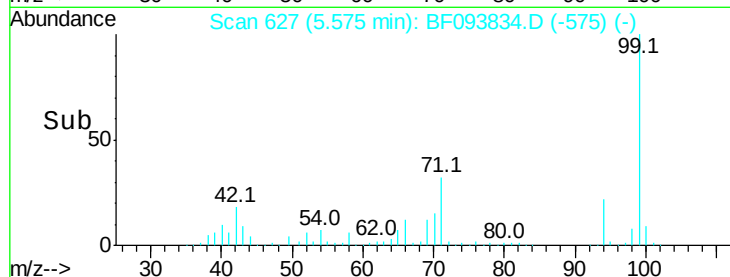
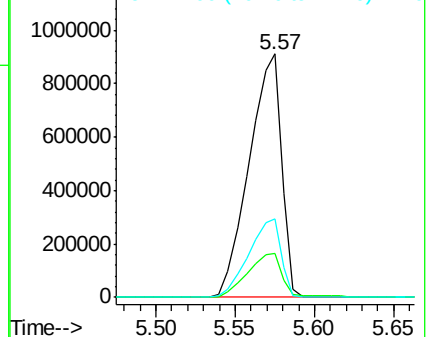
99 100

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

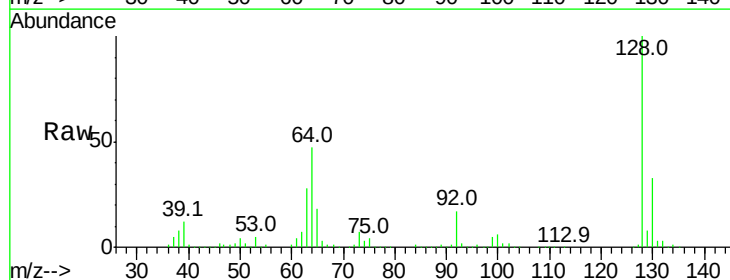
Tgt Ion: 128 Resp: 587064

Ion Ratio Lower Upper

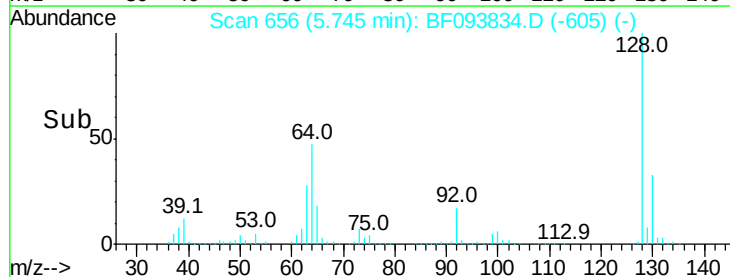
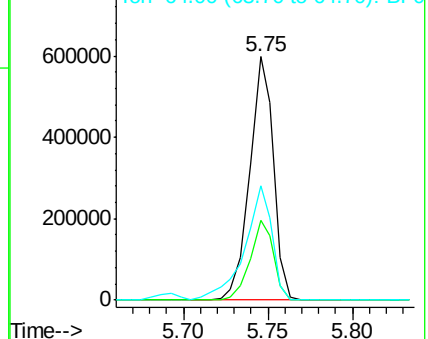
128 100

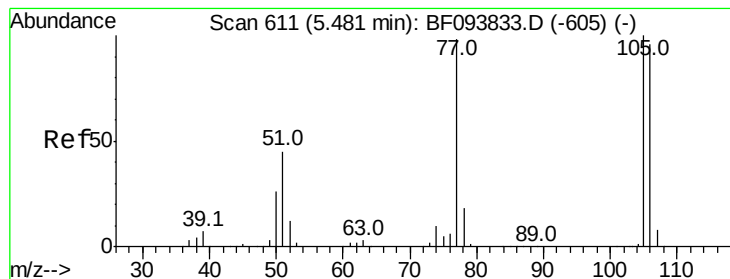
130 32.6 12.9 52.9

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

Instrument :

BNA_F

ClientSampleID :

SSTDIC050

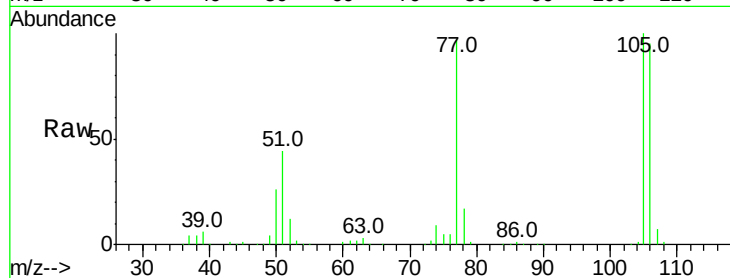
Tot Ion: 77 Resp: 444812

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

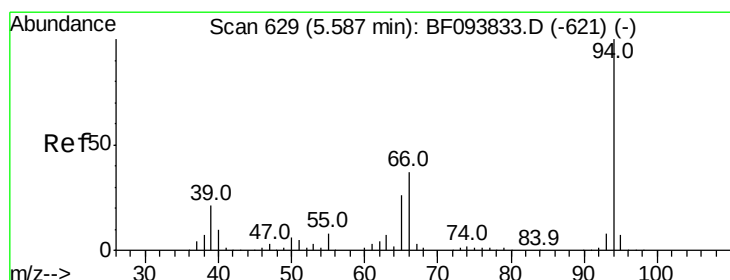
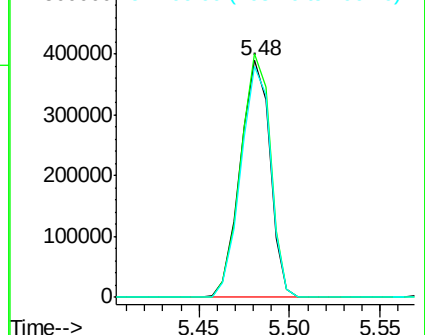
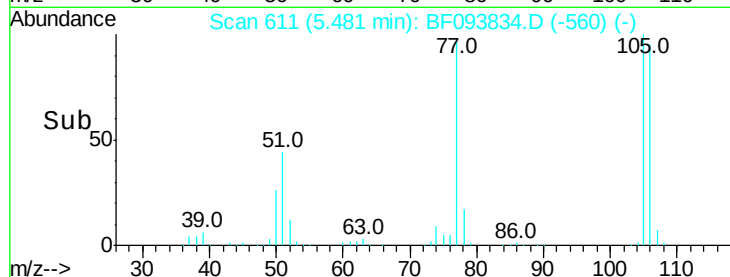
106 97.6 79.1 119.1



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

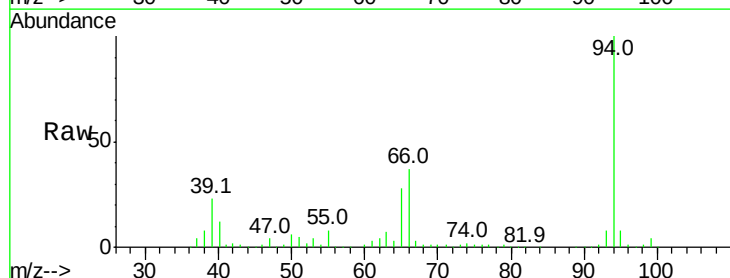
Tgt Ion: 94 Resp: 776256

Ion Ratio Lower Upper

94 100

65 28.2 9.9 49.9

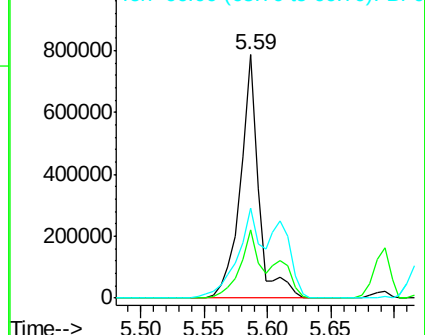
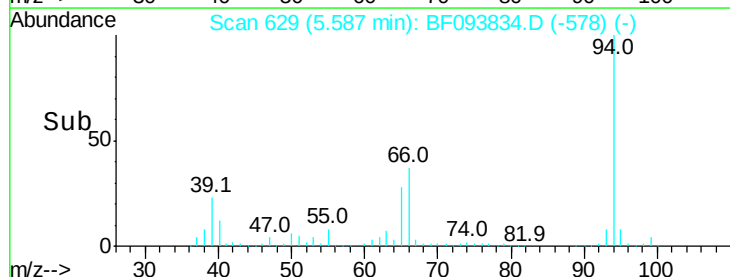
66 36.8 23.1 63.1

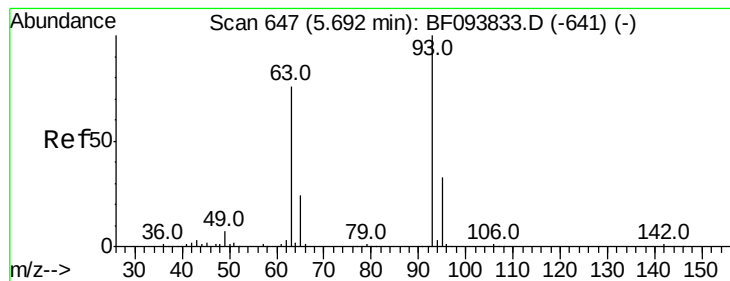


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

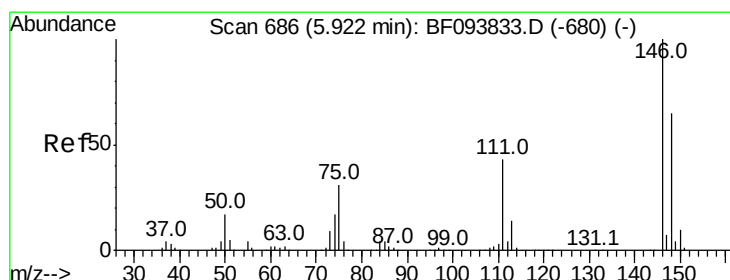
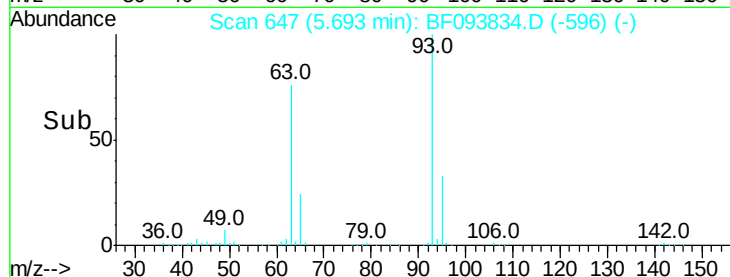
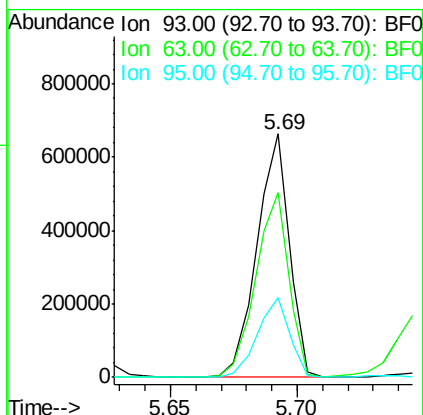
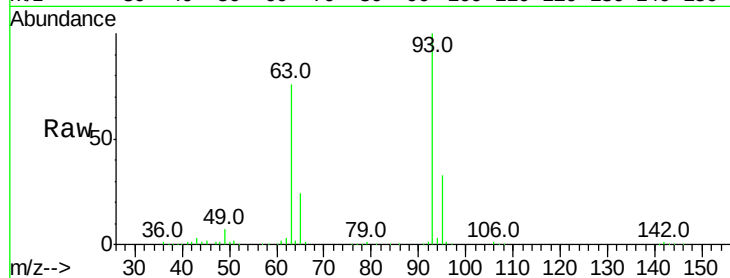




#11
bis(2-Chloroethyl)ether
Concen: 49.30 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

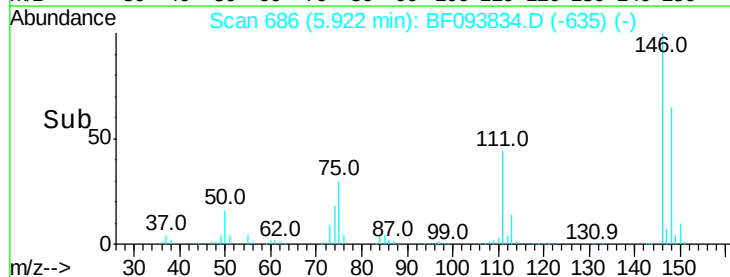
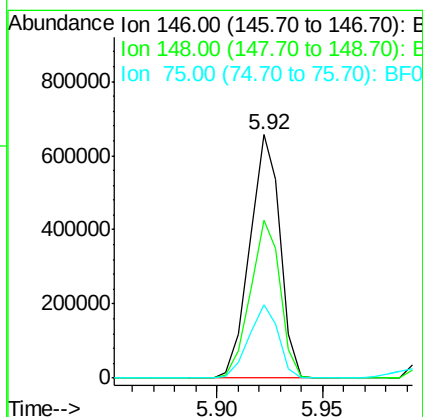
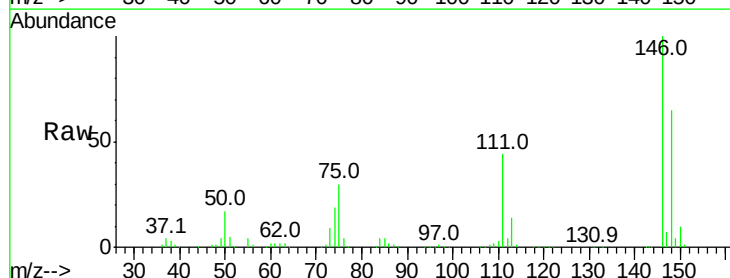
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

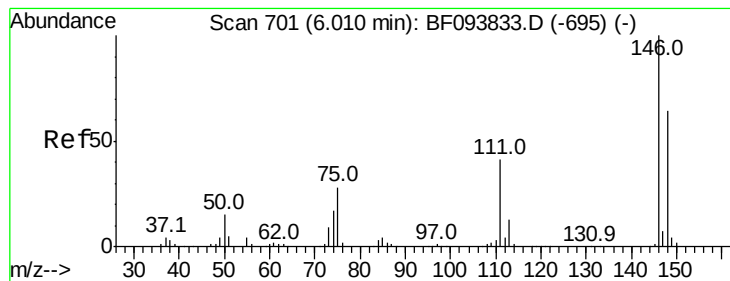
Tot Ion: 93 Resp: 590389
Ion Ratio Lower Upper
93 100
63 76.1 59.2 99.2
95 32.6 12.8 52.8



#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





#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 :

SSTDICC050

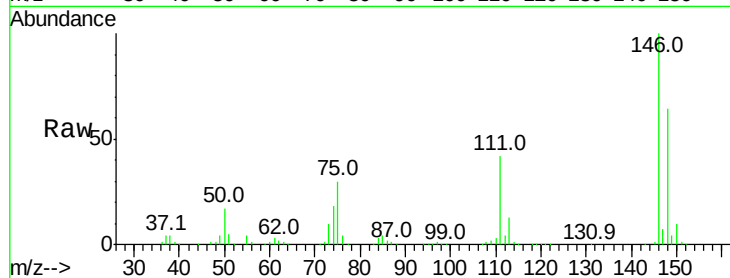
Tot Ion:146 Resp: 659521

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

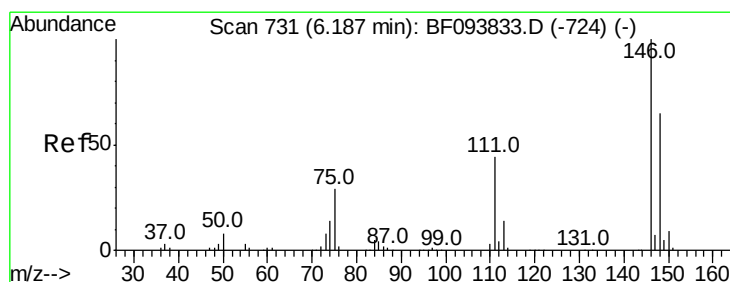
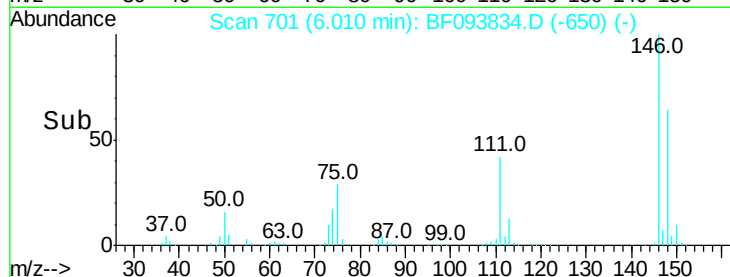
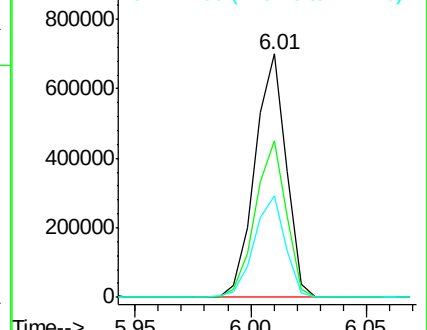
111 41.9 30.3 45.5



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

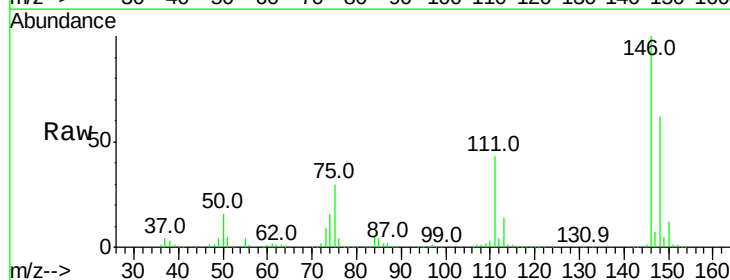
Tgt Ion:146 Resp: 601410

Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

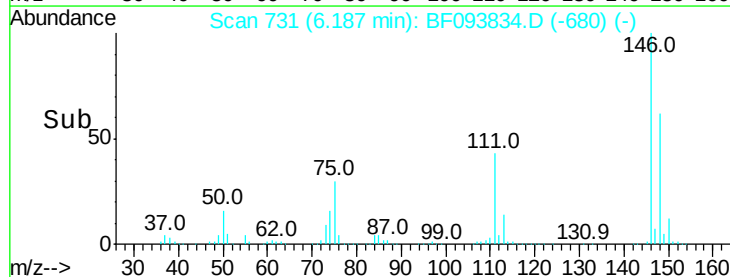
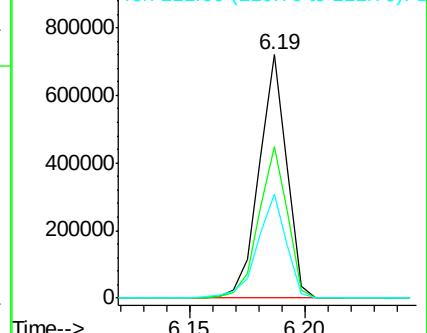
111 42.9 38.2 57.4

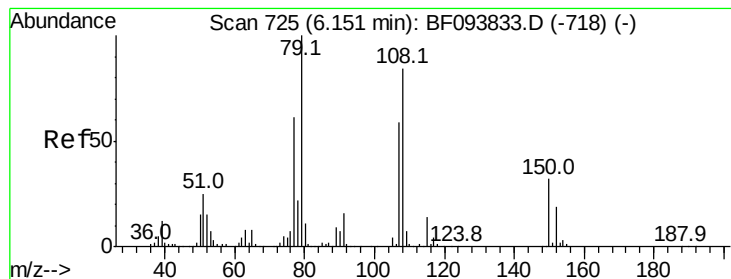


Abundance Ion 146.00 (145.70 to 146.70): E

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

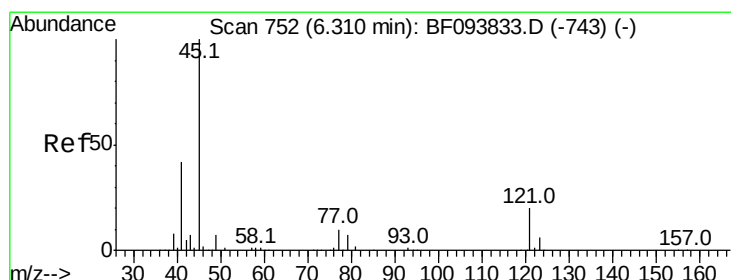
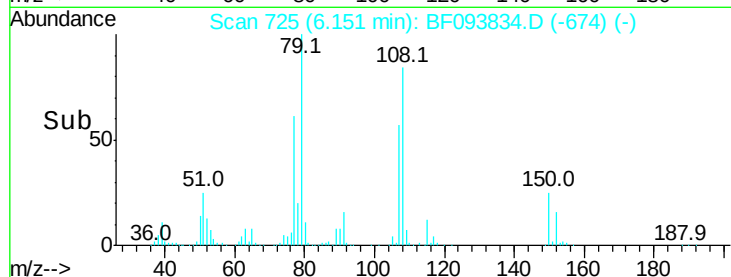
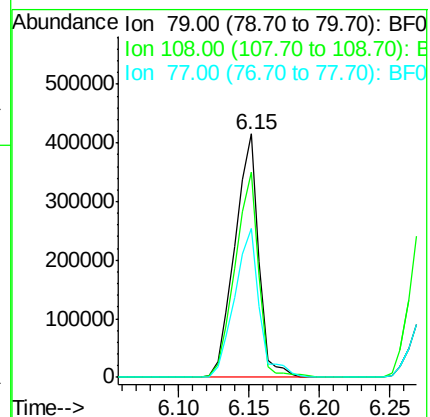
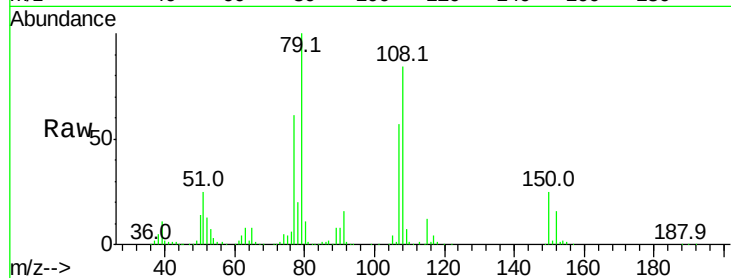
Tot Ion: 79 Resp: 489546

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

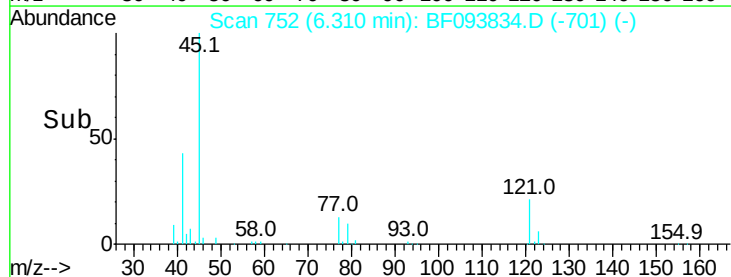
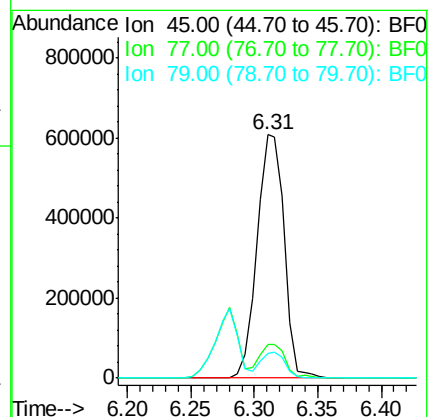
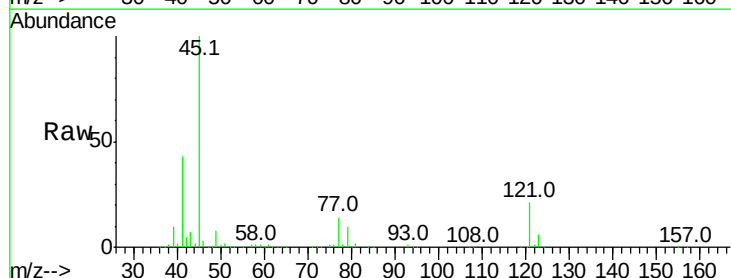
Tgt Ion: 45 Resp: 904623

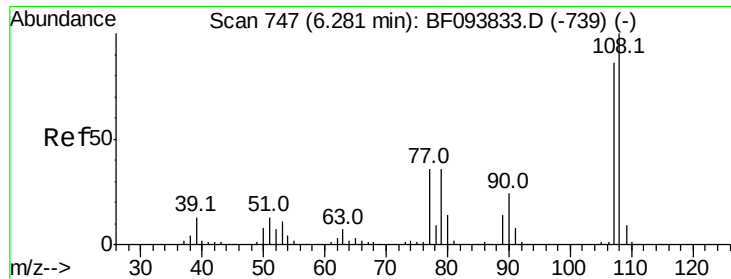
Ion Ratio Lower Upper

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

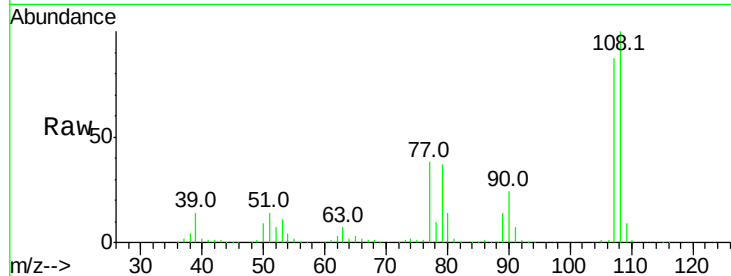
Ion Ratio Lower Upper

107 100

108 114.7 93.4 140.0

77 43.2 35.8 53.6

79 43.0 34.8 52.2

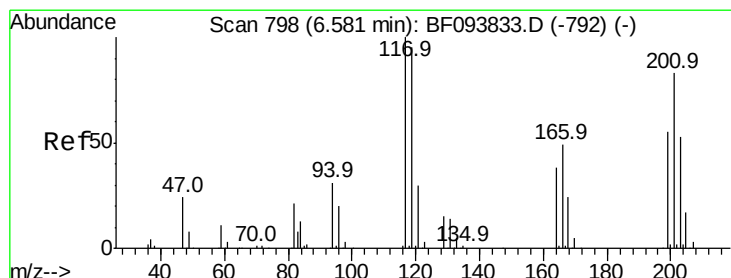
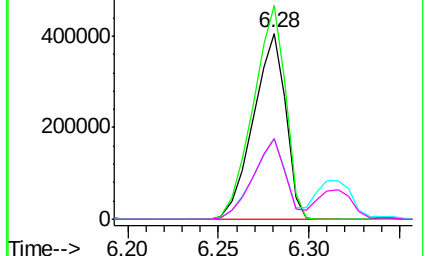
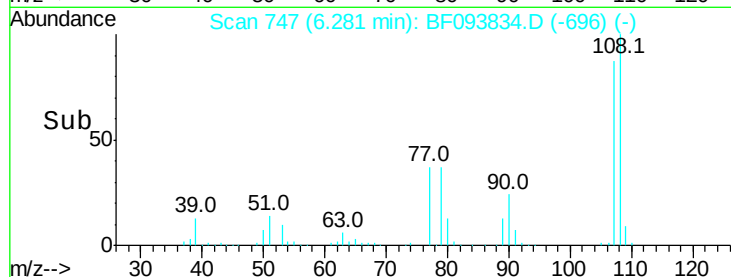


Abundance Ion 107.00 (106.70 to 107.70): E

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

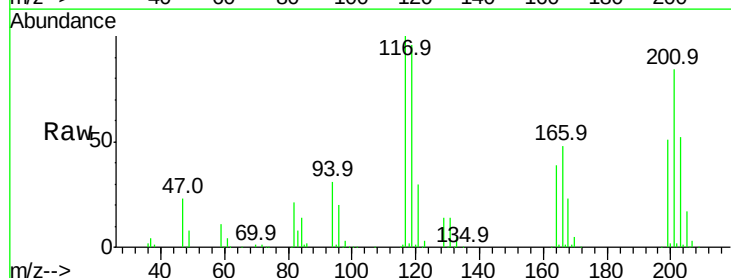
Tgt Ion:117 Resp: 239338

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

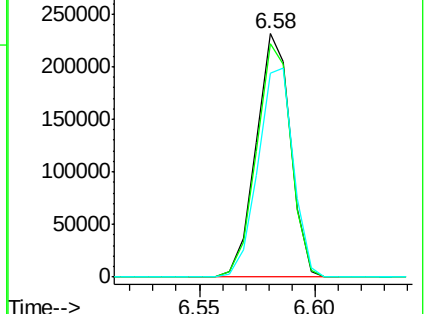
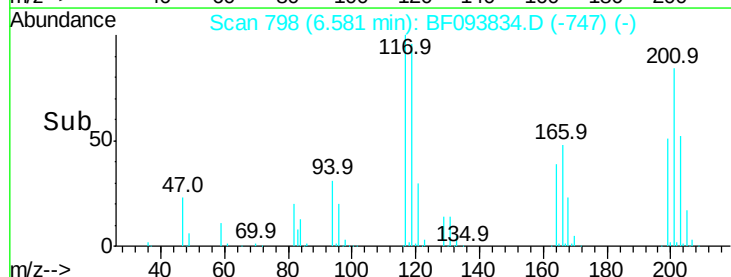
201 83.8 94.6 141.8#

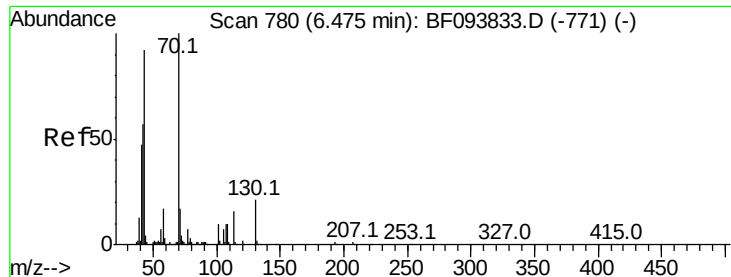


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

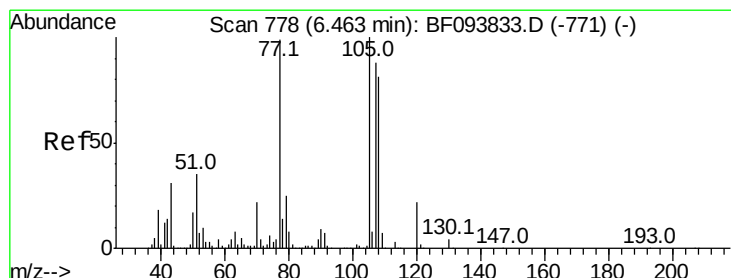
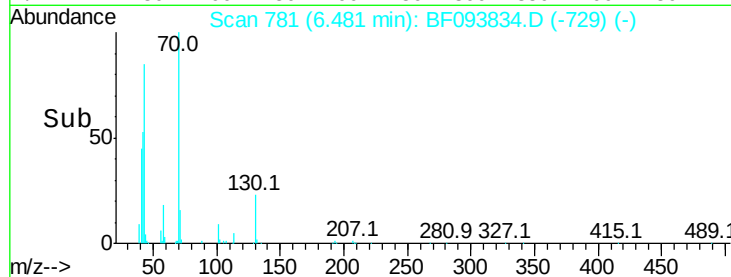
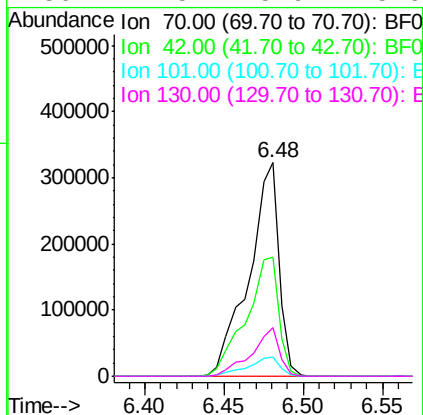
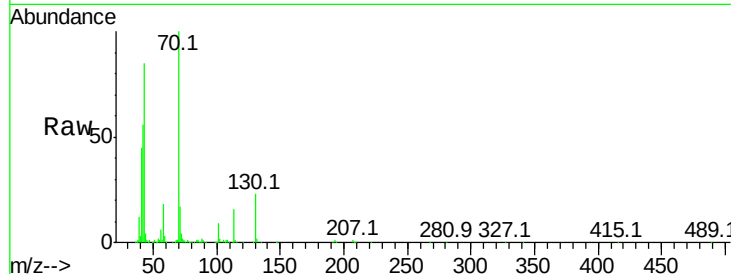




#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 6.48 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

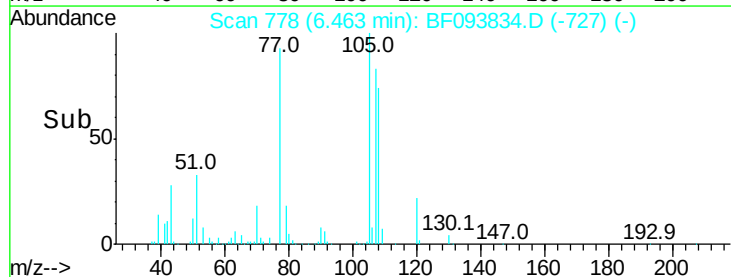
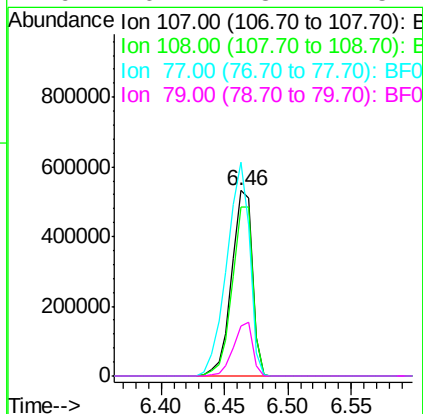
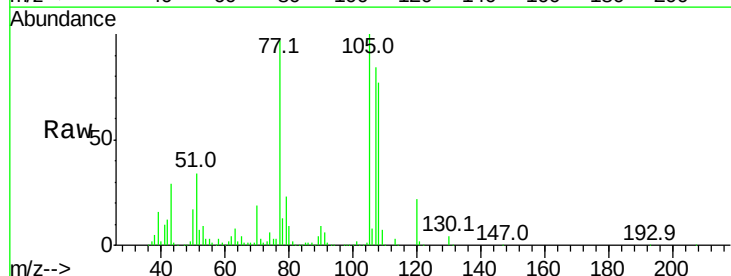
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

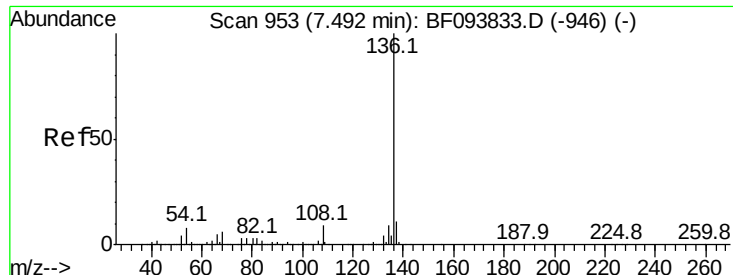
Tot Ion:	70	Resp:	426701
Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.2	70.8
101	9.2	7.2	10.8
130	22.5	15.9	23.9



#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

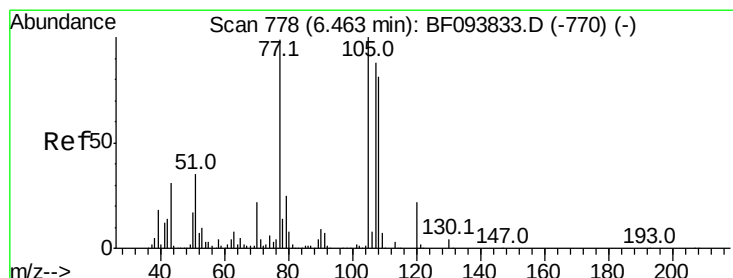
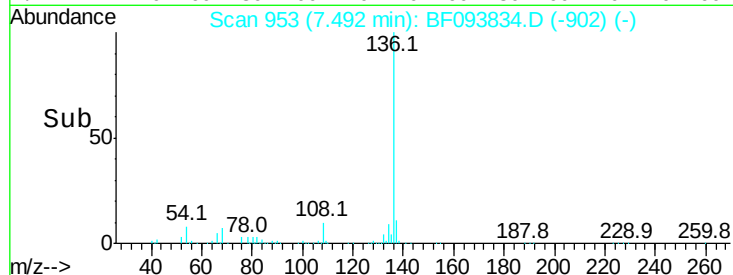
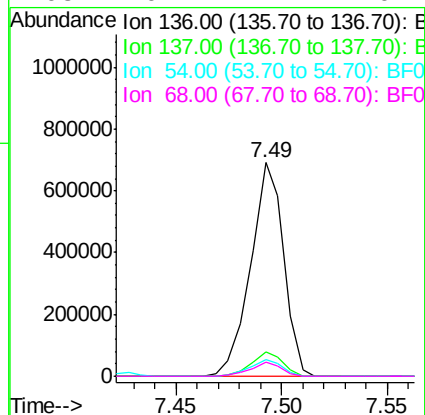
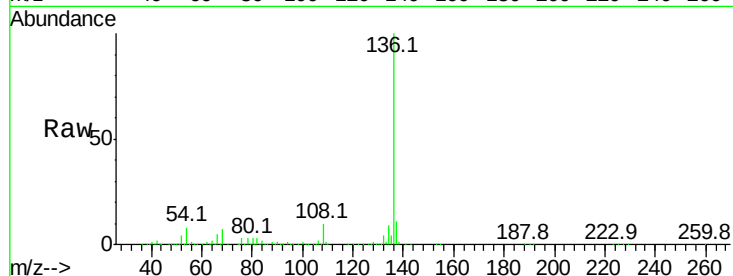




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

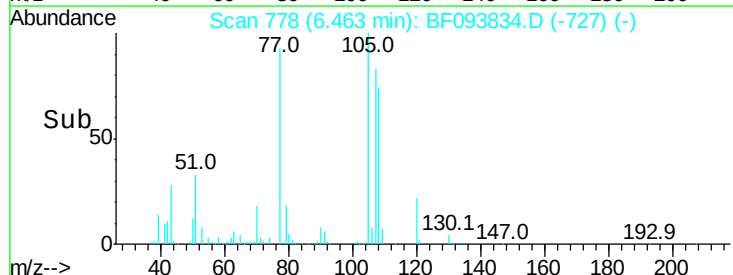
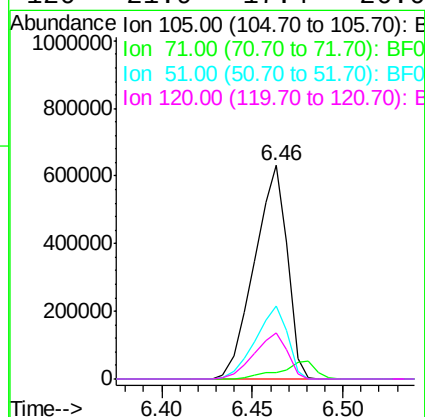
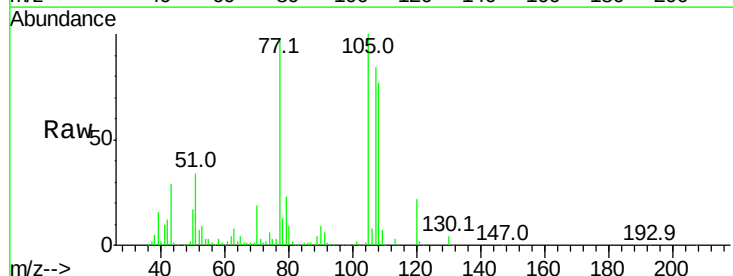
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

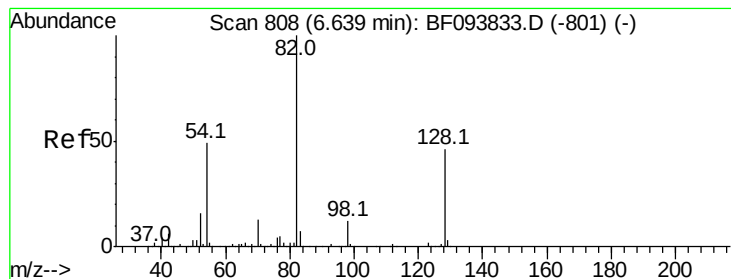
Tot Ion:136	Resp:	750347
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	8.0	4.9 7.3#
68	6.7	4.1 6.1#



#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





#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

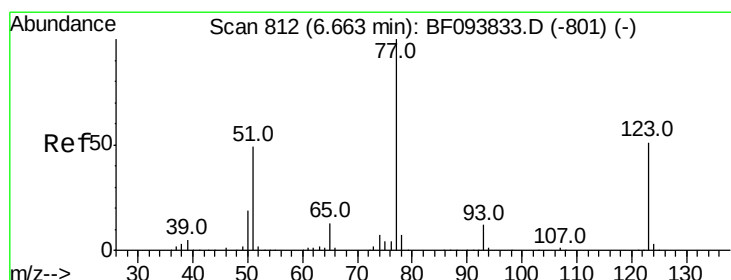
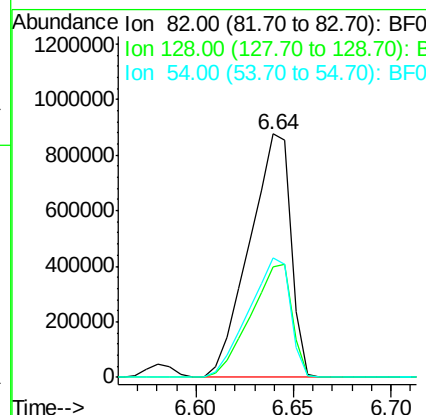
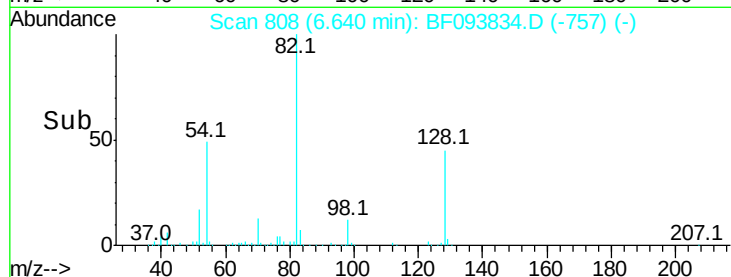
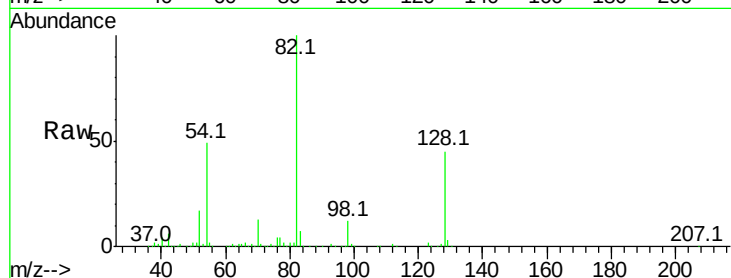
Tot Ion: 82 Resp: 1288970

Ion Ratio Lower Upper

82 100

128 45.3 34.0 51.0

54 49.2 42.2 63.2



#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

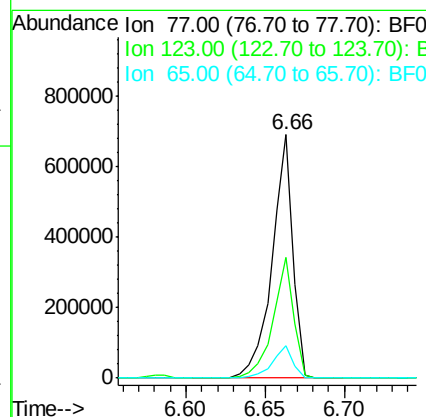
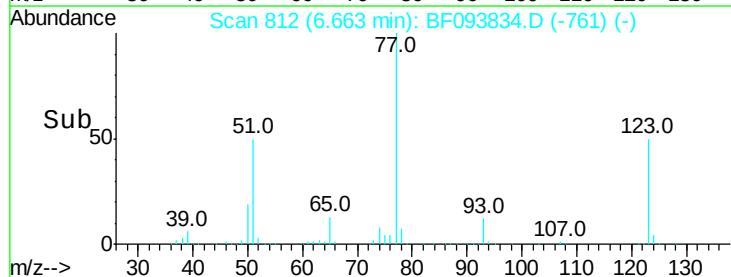
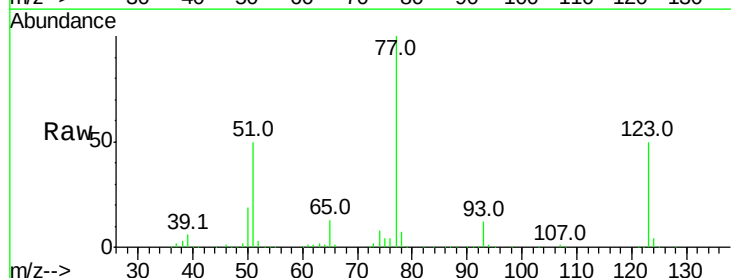
Tgt Ion: 77 Resp: 634758

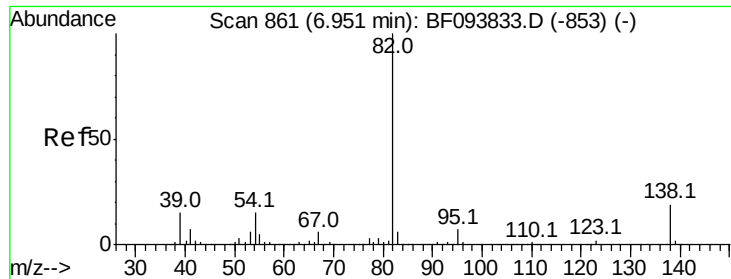
Ion Ratio Lower Upper

77 100

123 49.6 35.8 53.8

65 13.2 10.6 15.8





#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 :

SSTDIC050

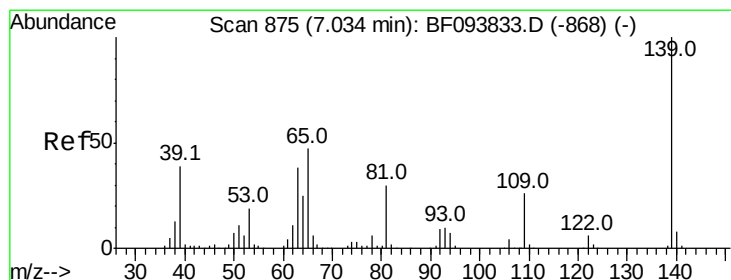
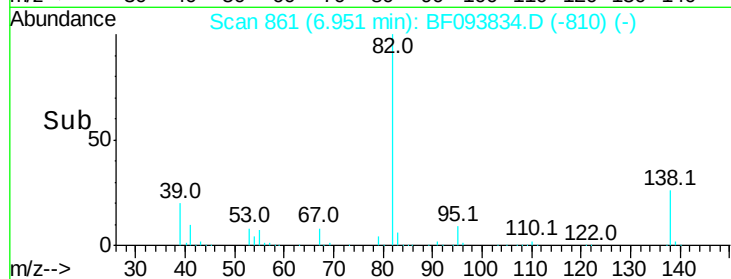
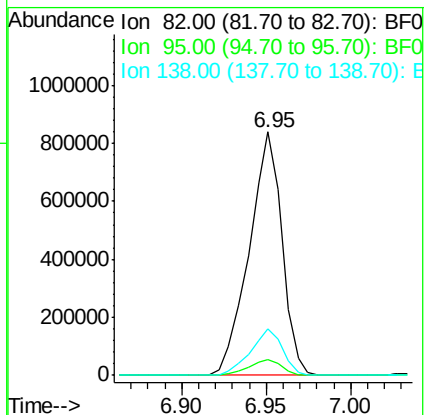
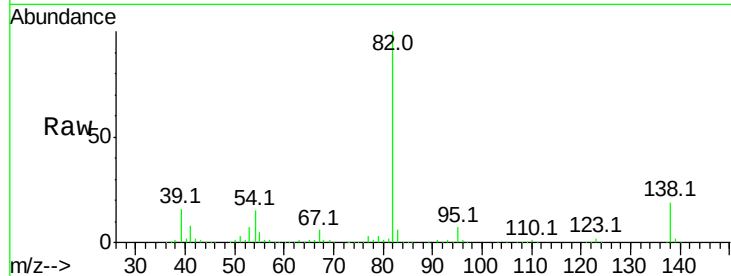
Tot Ion: 82 Resp: 1135070

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

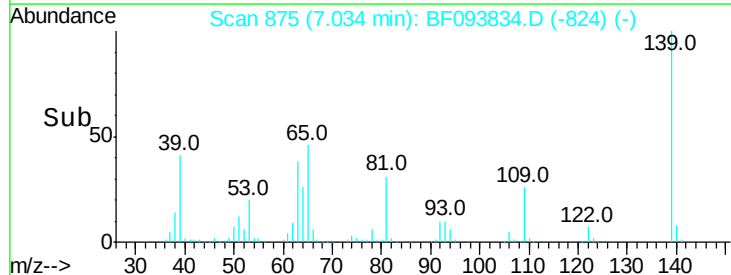
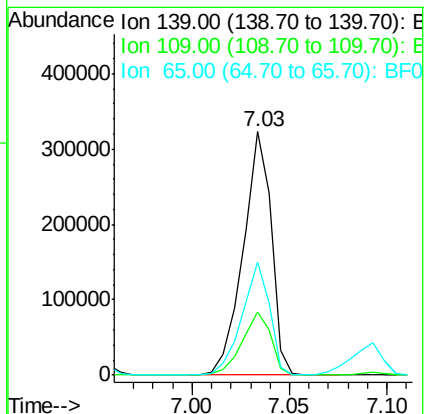
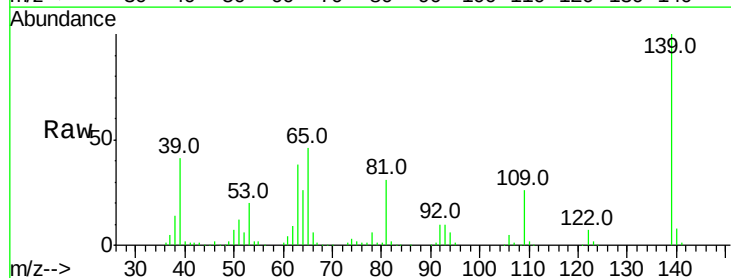
Tgt Ion: 139 Resp: 321743

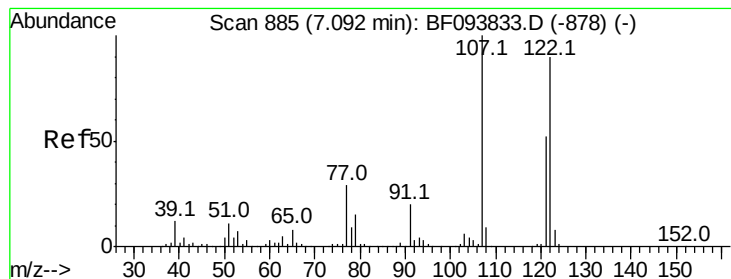
Ion Ratio Lower Upper

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 :

SSTDIC050

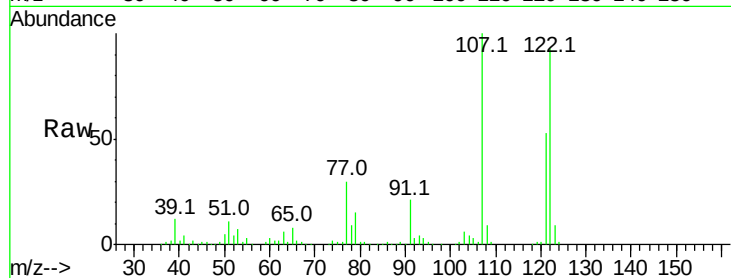
Tot Ion:122 Resp: 529954

Ion Ratio Lower Upper

122 100

107 107.3 89.2 133.8

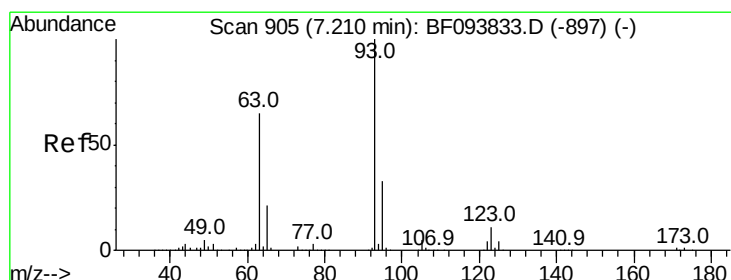
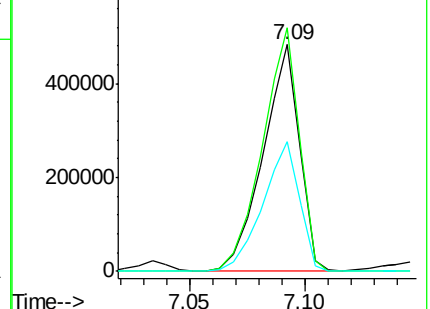
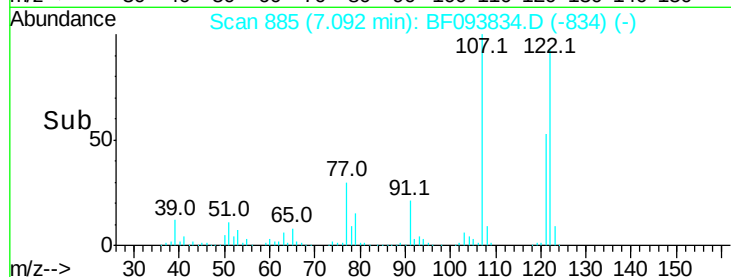
121 57.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

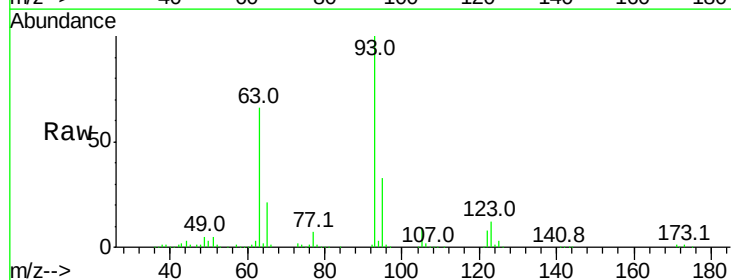
Tgt Ion: 93 Resp: 736420

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

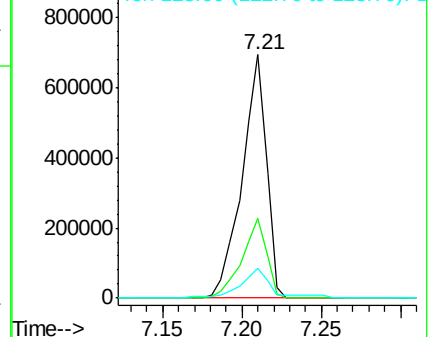
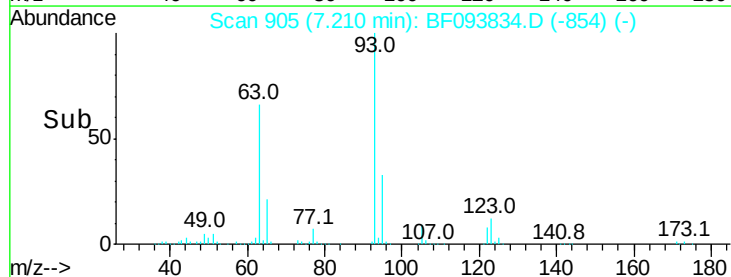
123 12.0 9.0 13.4

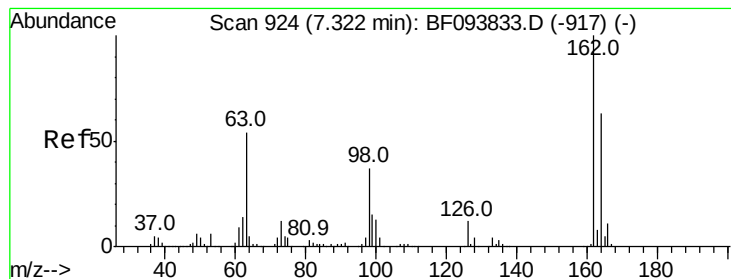


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 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

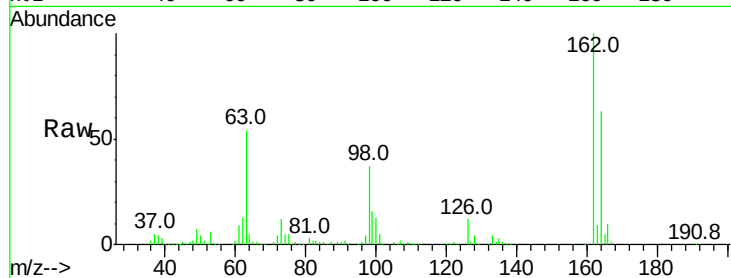
Tot Ion:162 Resp: 494995

Ion Ratio Lower Upper

162 100

164 62.8 44.6 84.6

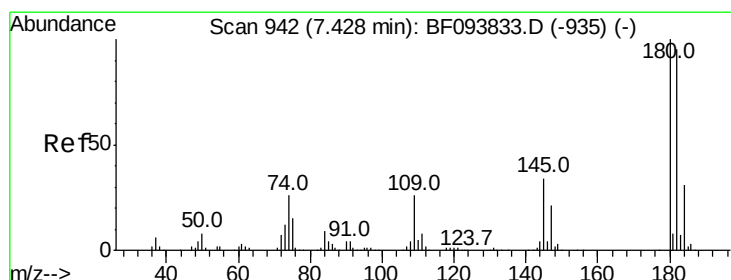
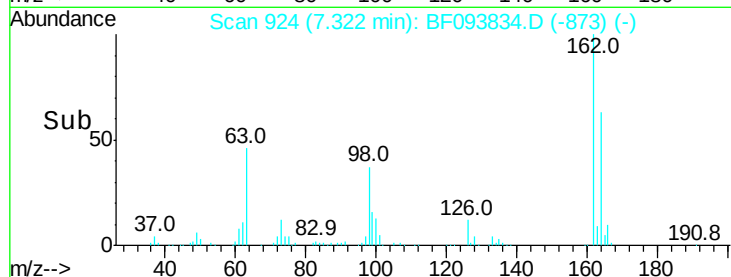
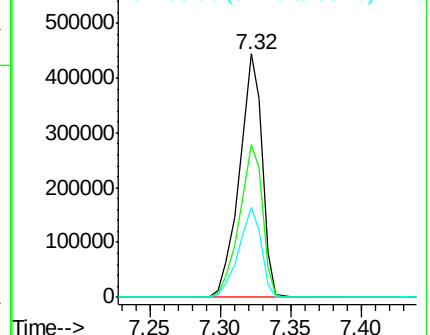
98 36.8 14.8 54.8



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

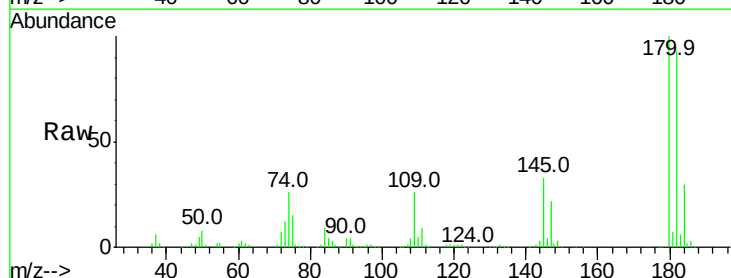
Tgt Ion:180 Resp: 497622

Ion Ratio Lower Upper

180 100

182 93.3 75.8 113.6

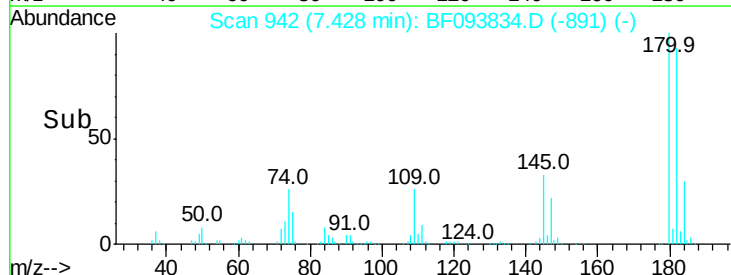
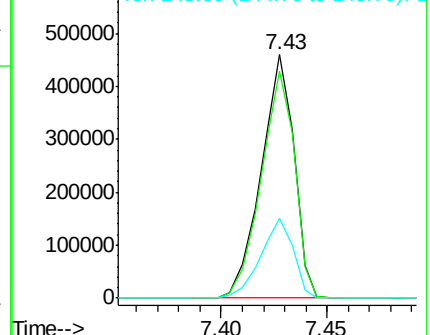
145 32.7 25.3 37.9

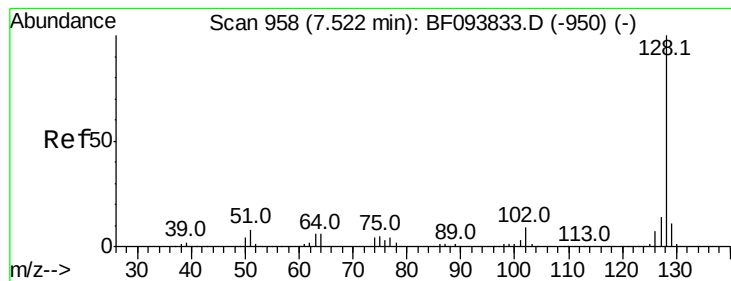


Abundance Ion 180.00 (179.70 to 180.70): E

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

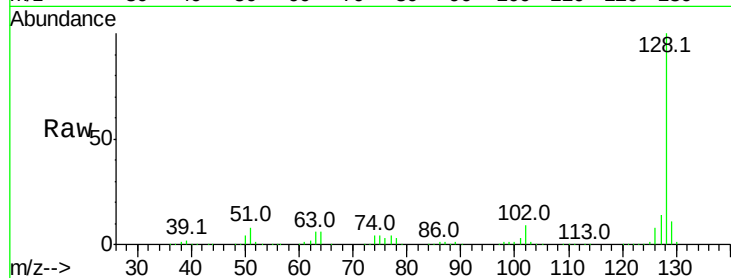
Tot Ion:128 Resp: 1734687

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

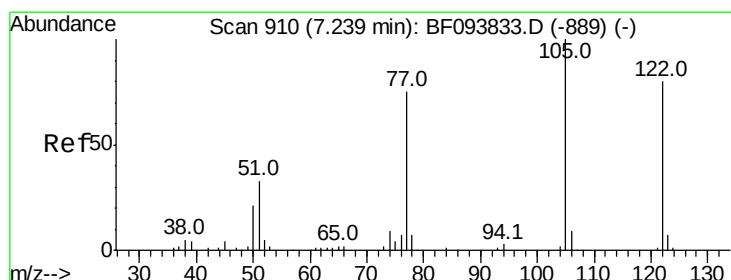
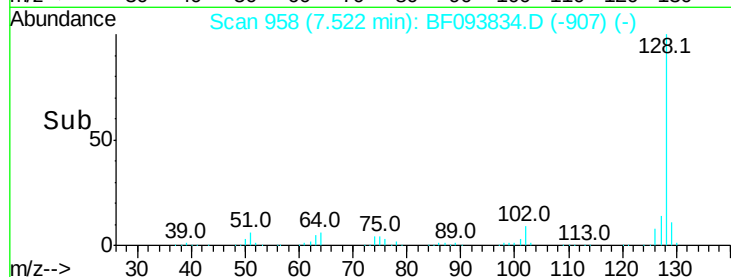
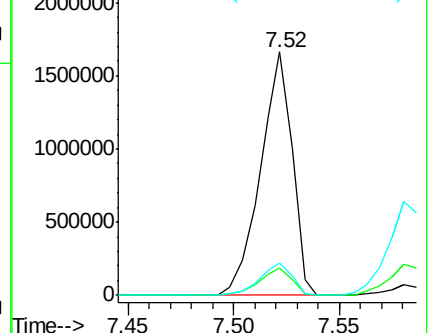
127 13.5 10.8 16.2



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

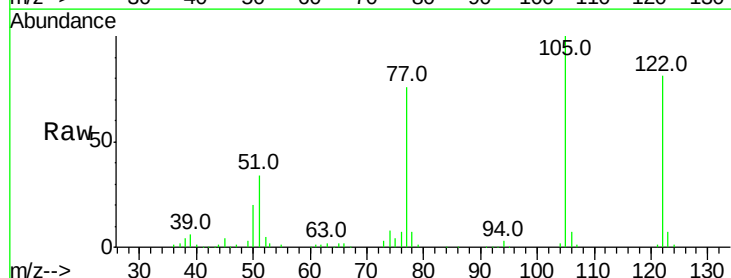
Tgt Ion:122 Resp: 361272

Ion Ratio Lower Upper

122 100

105 122.9 103.3 143.3

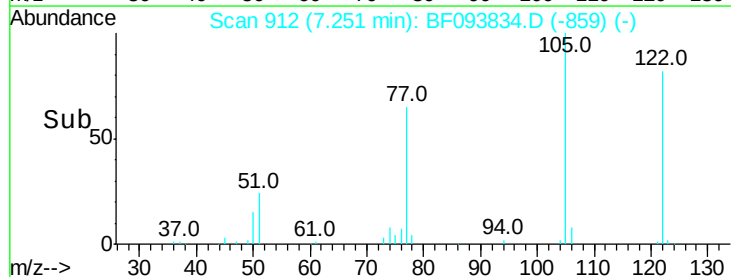
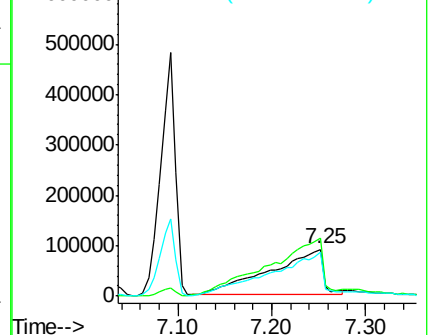
77 92.9 73.7 113.7

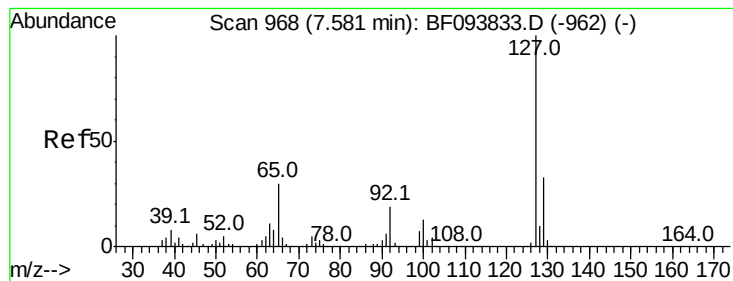


Abundance Ion 122.00 (121.70 to 122.70): E

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

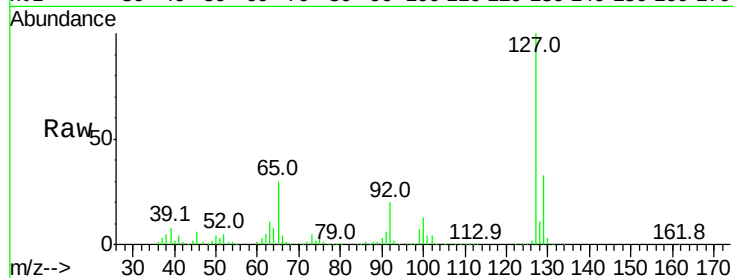
Ion Ratio Lower Upper

127 100

129 33.3 26.2 39.2

65 30.3 27.8 41.8

92 19.5 16.8 25.2

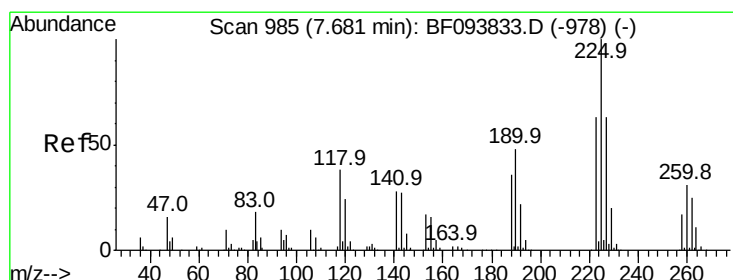
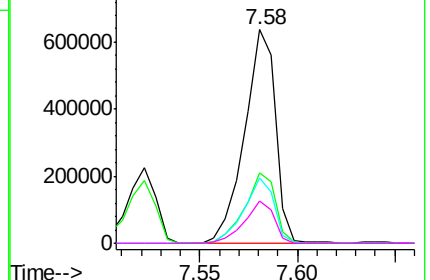
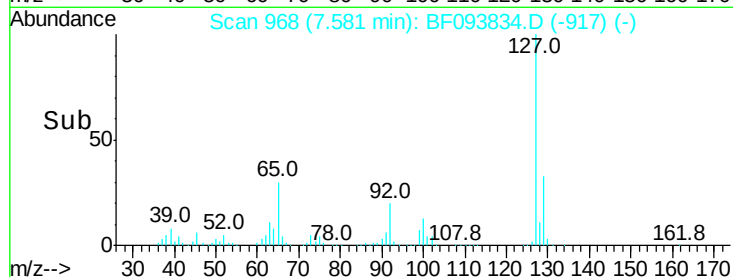


Abundance Ion 127.00 (126.70 to 127.70): E

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

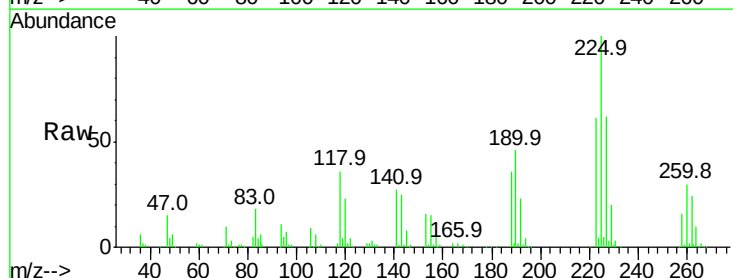
Tgt Ion:225 Resp: 258953

Ion Ratio Lower Upper

225 100

223 61.4 48.8 73.2

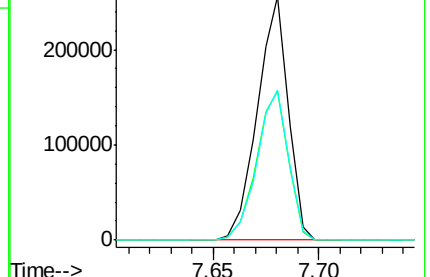
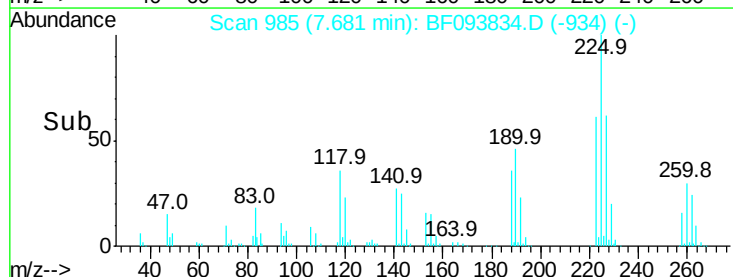
227 61.9 51.1 76.7

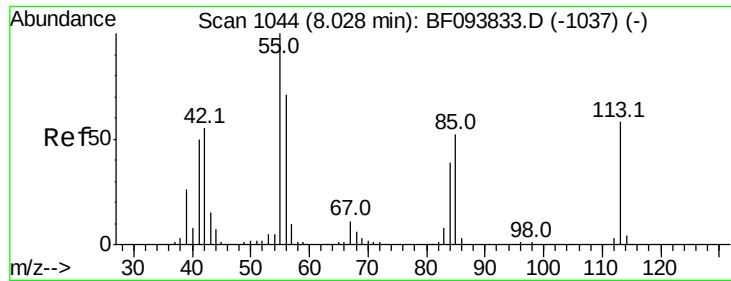


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

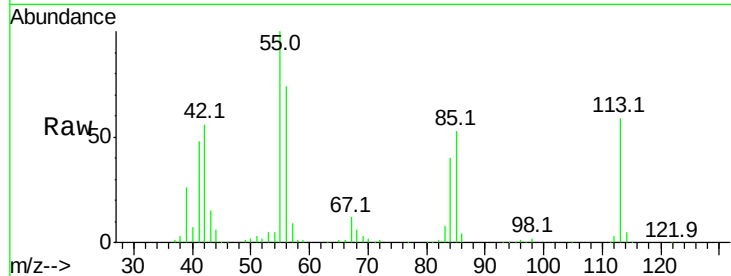




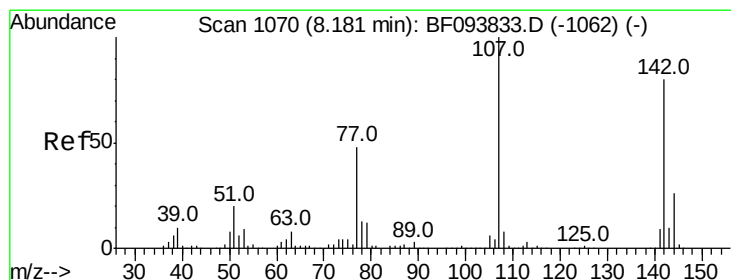
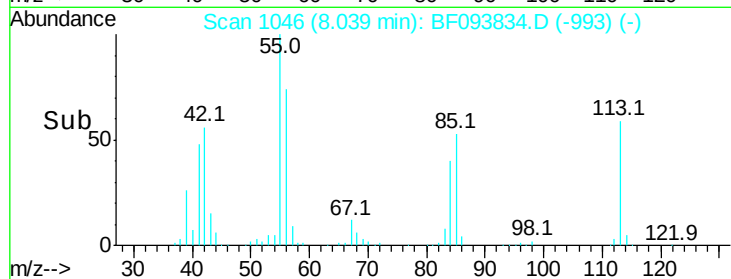
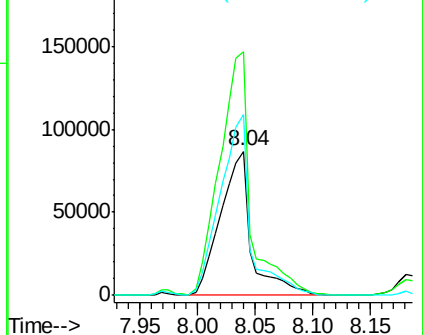
#35
Caprolactam
Concen: 51.33 ng
RT: 8.04 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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

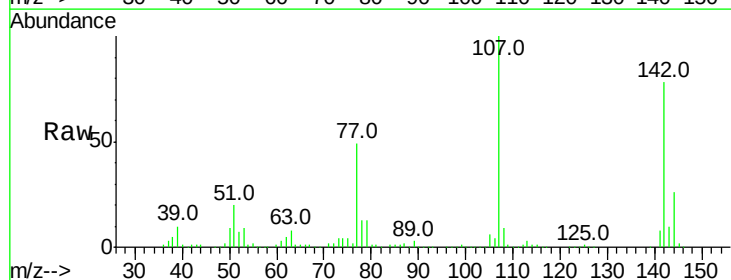


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

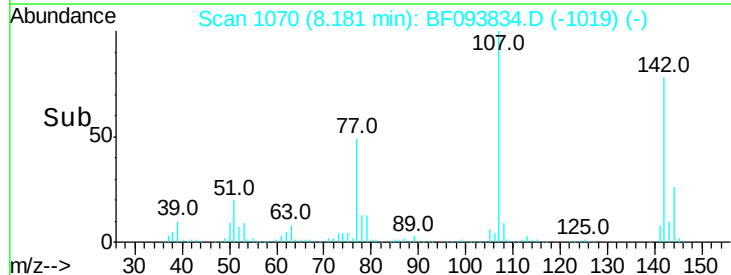
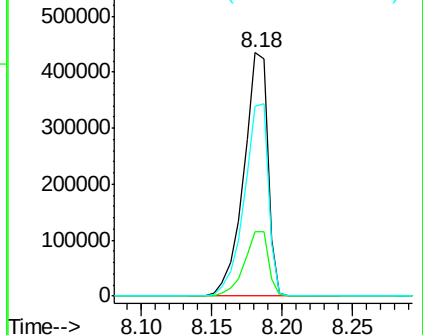


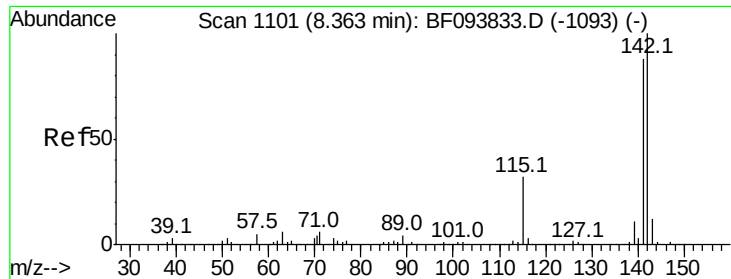
#36
4-Chloro-3-methylphenol
Concen: 50.22 ng
RT: 8.18 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

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



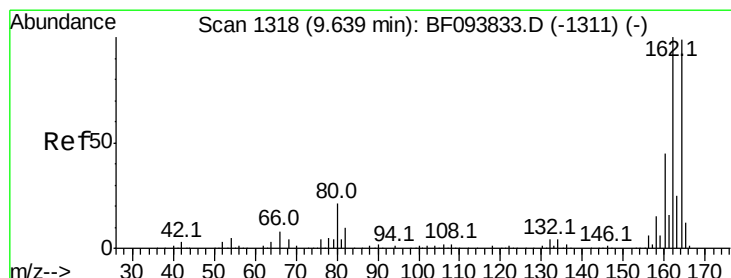
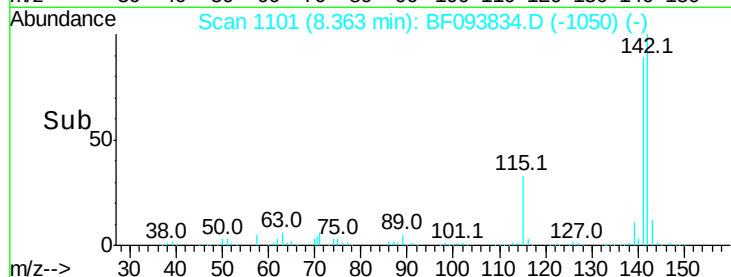
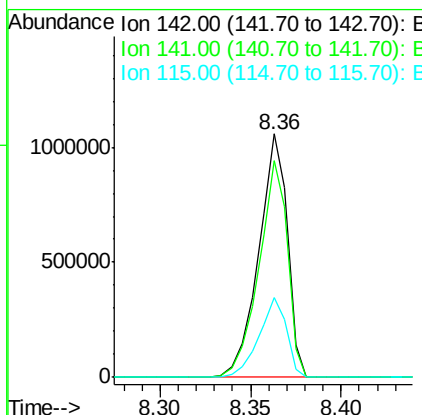
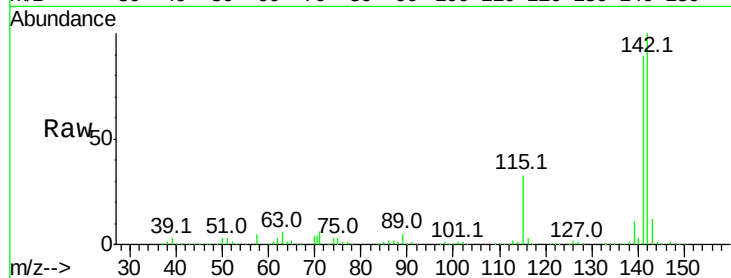


#37
 2-Methylnaphthalene
 Concen: 51.03 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:142 Resp: 1160200

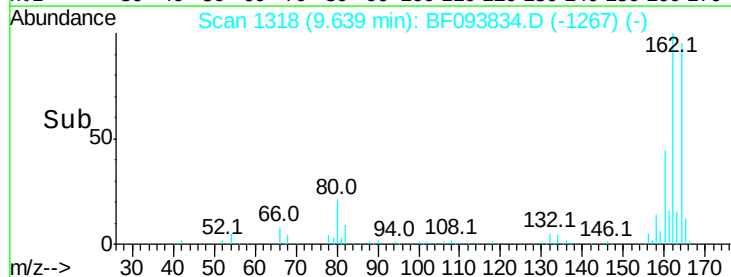
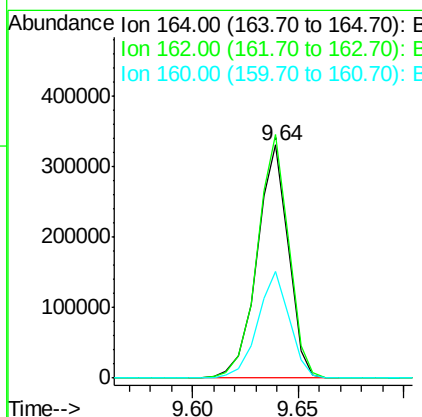
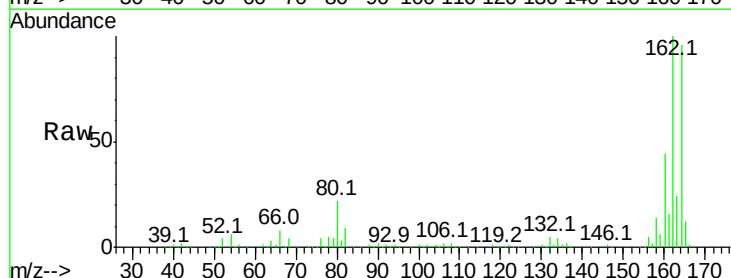
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	32.8	27.1	40.7

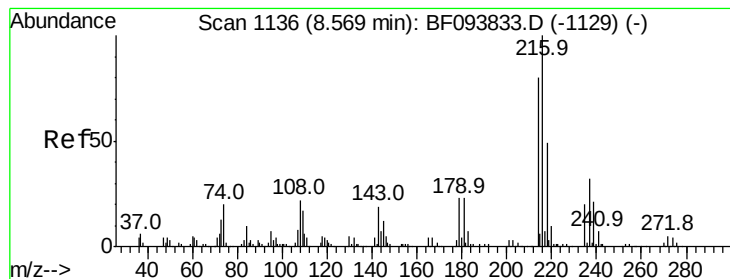


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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





#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

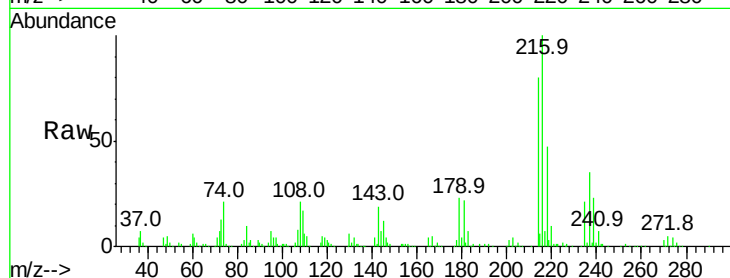
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.7 17.9 26.9

108 21.7 16.5 24.7

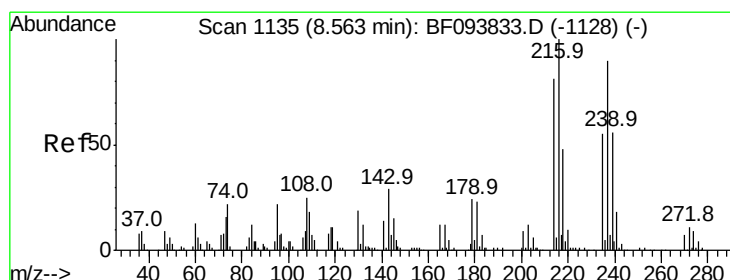
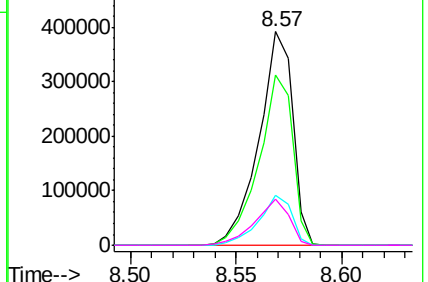
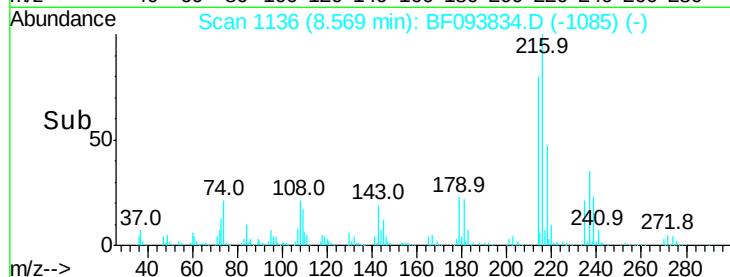


Abundance Ion 216.00 (215.70 to 216.70): E

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

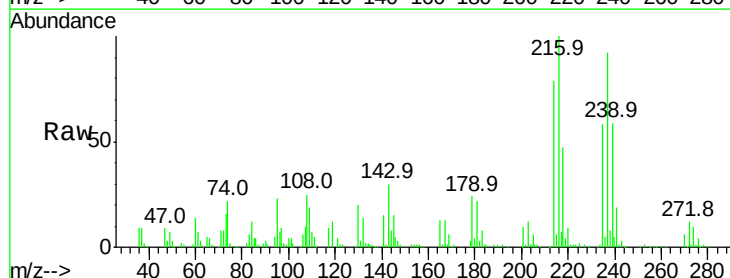
Tgt Ion:237 Resp: 220907

Ion Ratio Lower Upper

237 100

235 63.3 42.6 82.6

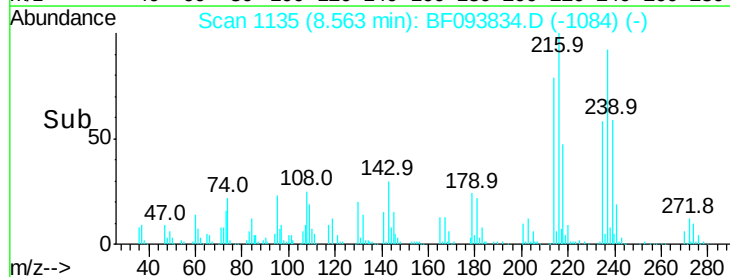
272 12.6 0.0 31.9



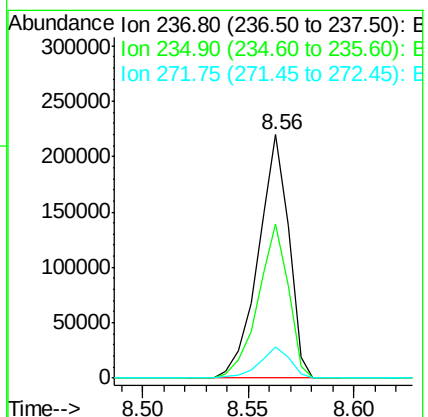
Abundance Ion 236.80 (236.50 to 237.50): E

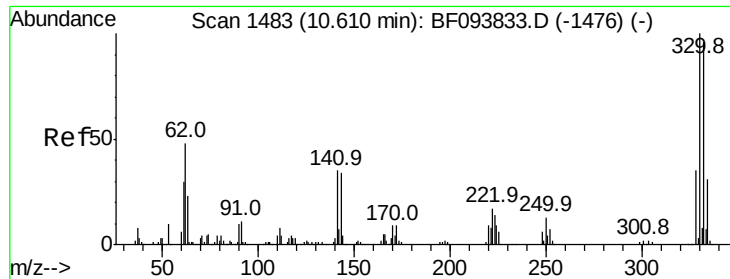
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

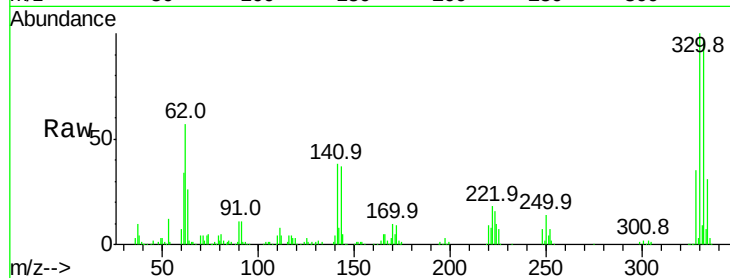




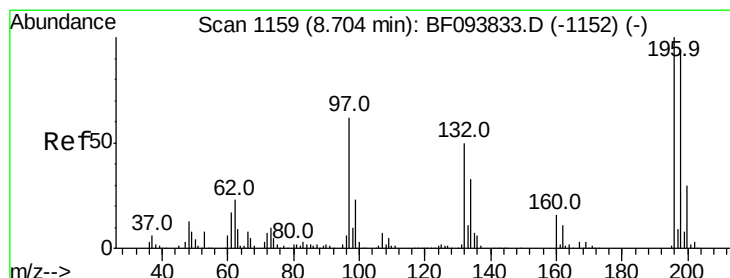
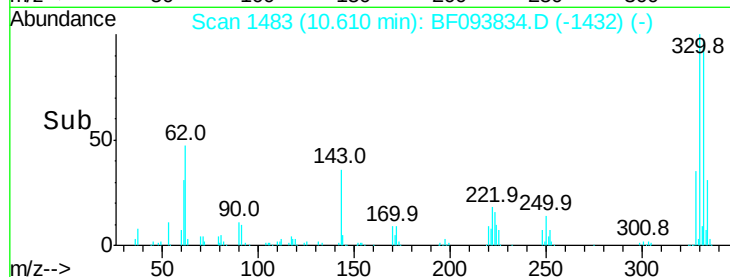
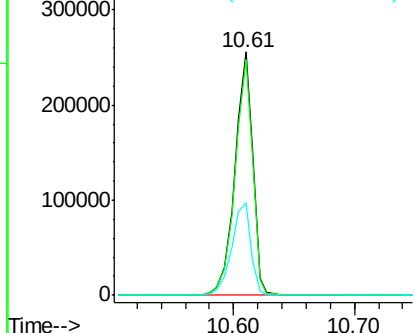
#41
 2,4,6-Tribromophenol
 Concen: 100.12 ng
 RT: 10.61 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	41.1	31.4	47.2

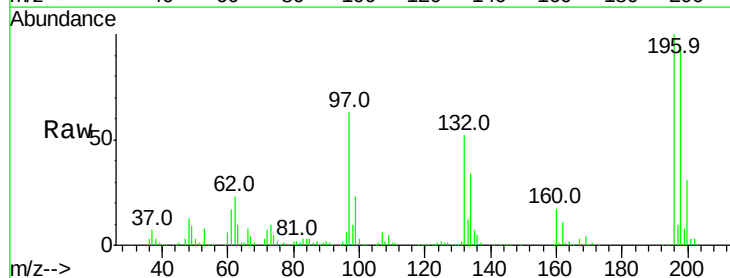


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

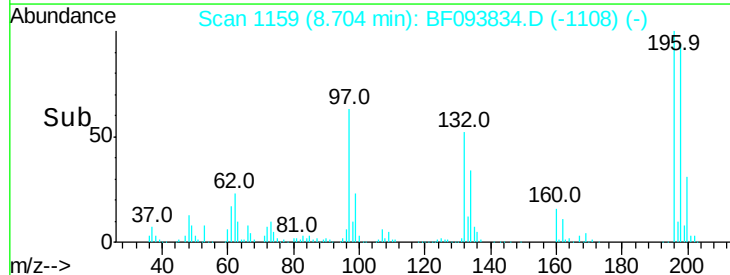
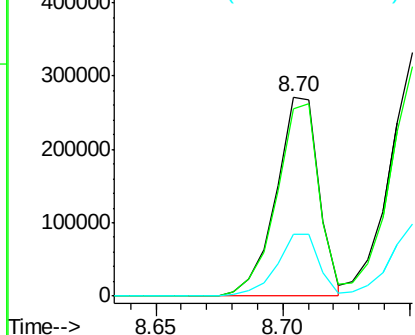


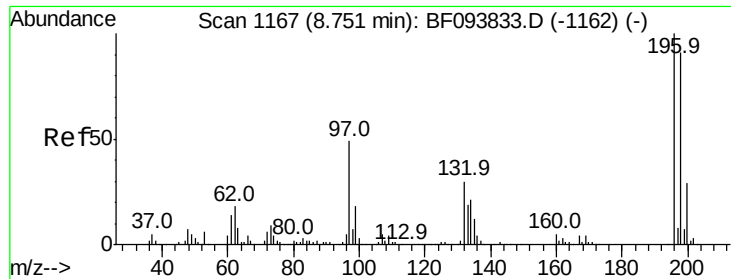
#42
 2,4,6-Trichlorophenol
 Concen: 48.65 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

Tgt Ion	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

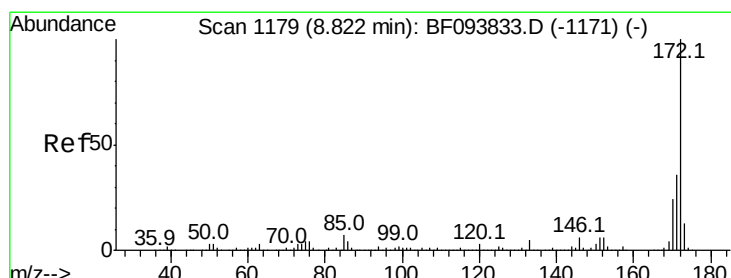
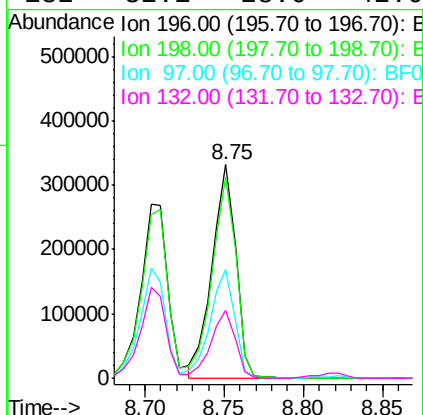
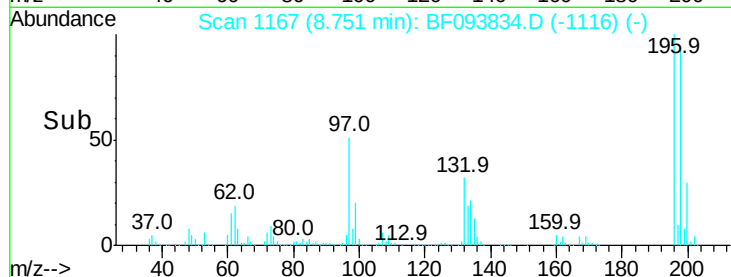
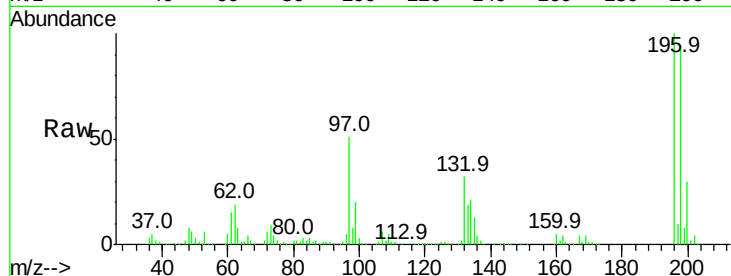




#43
 2,4,5-Trichlorophenol
 Concen: 51.20 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

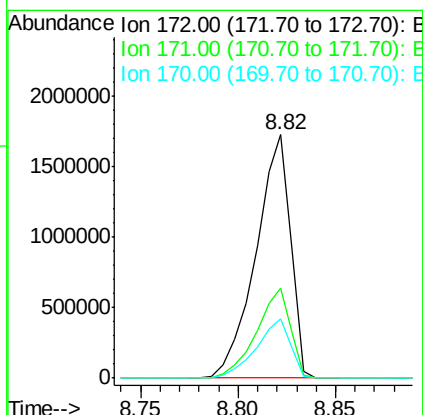
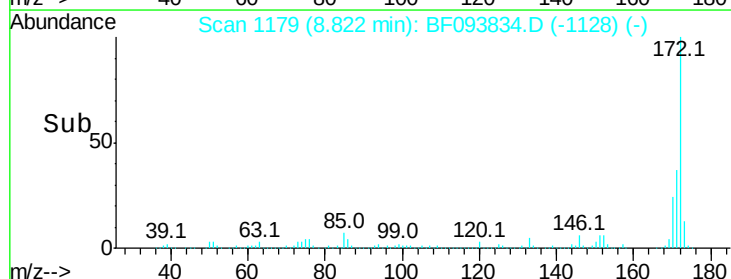
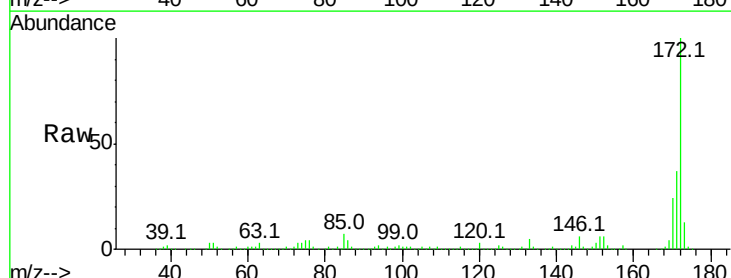
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

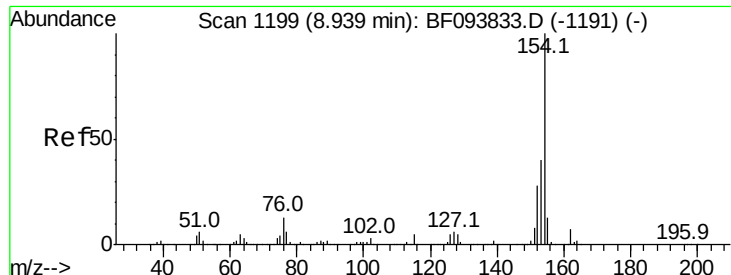
Tot Ion:	196	Resp:	347635
Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
97	50.7	47.7	71.5
132	32.1	28.0	42.0



#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

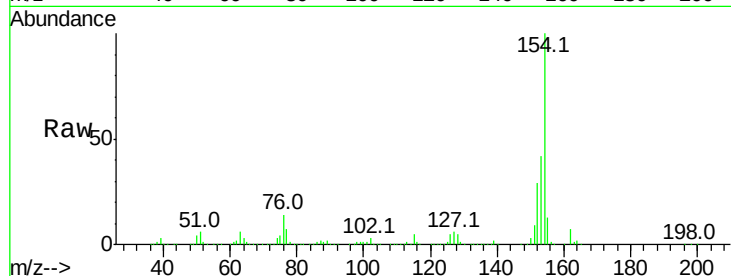




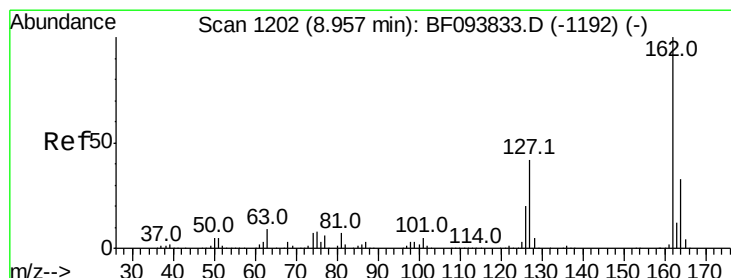
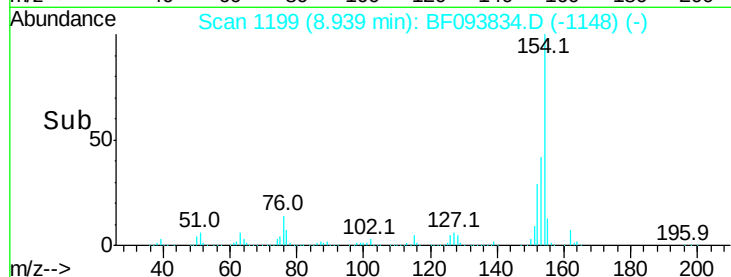
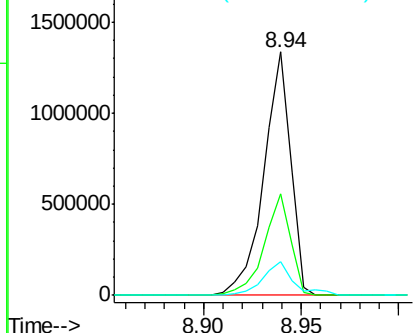
#45
 1,1'-Biphenyl
 Concen: 46.04 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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

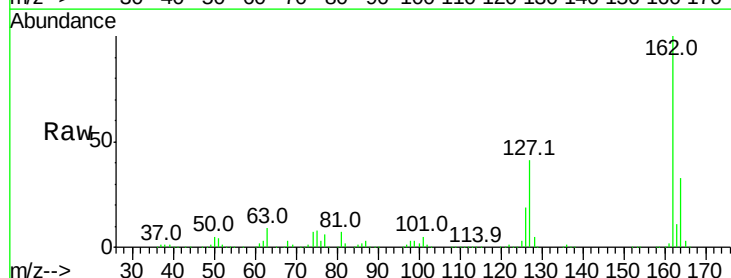


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

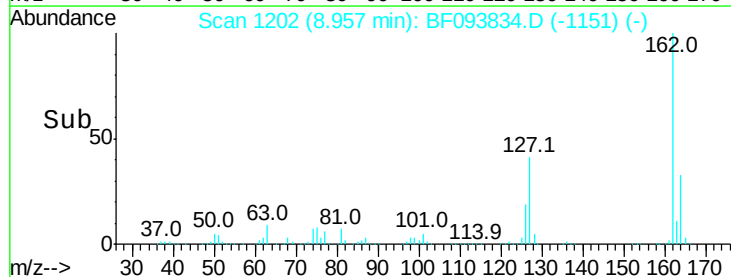
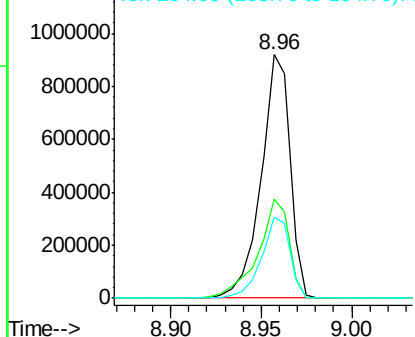


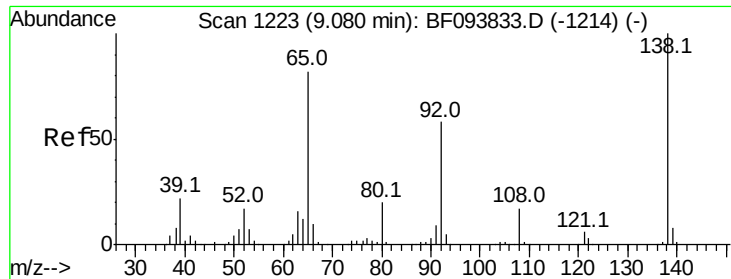
#46
 2-Chloronaphthalene
 Concen: 48.04 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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

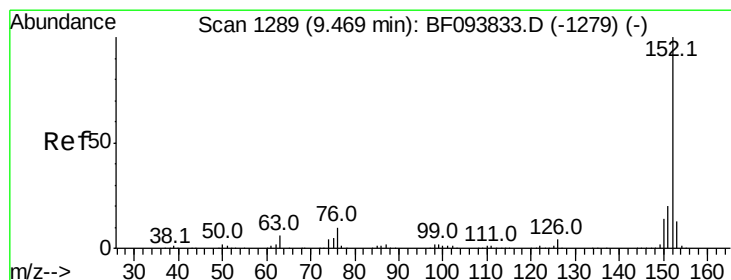
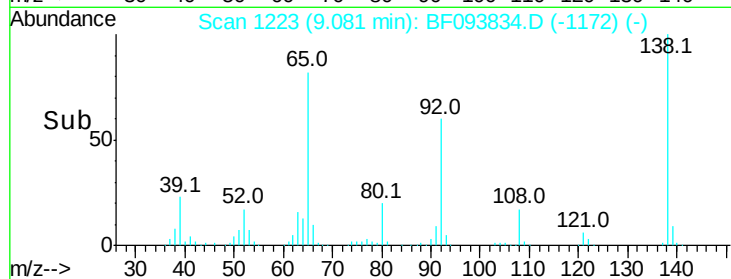
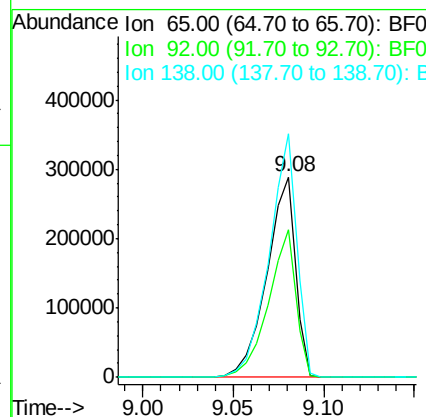
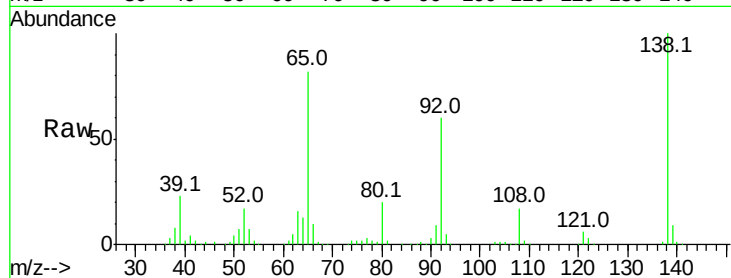




#47
 2-Nitroaniline
 Concen: 53.67 ng
 RT: 9.08 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

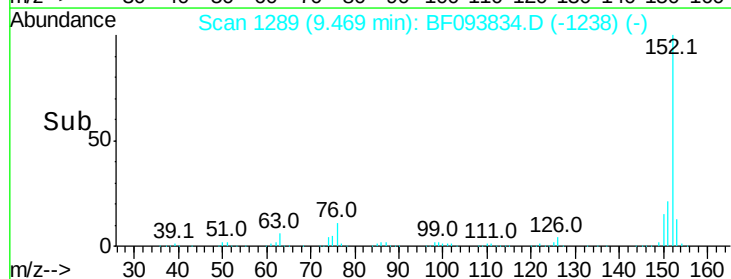
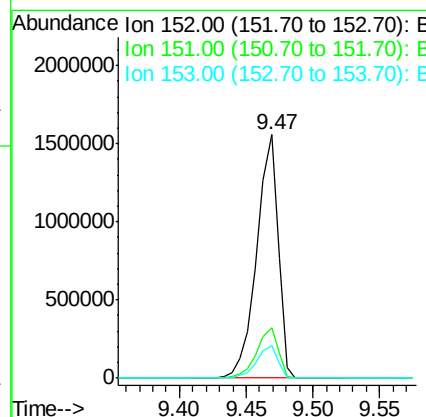
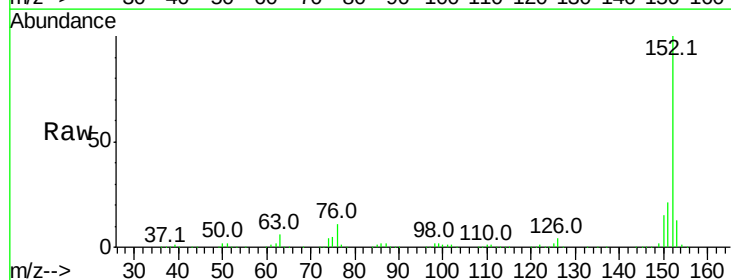
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

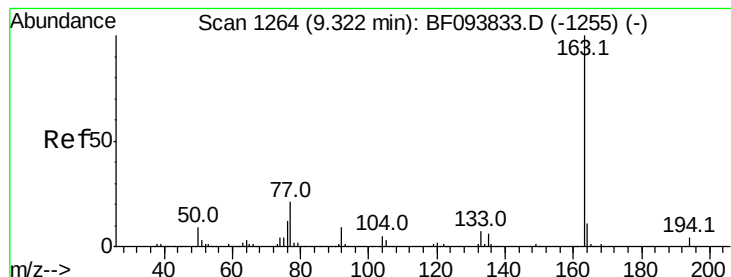
Tot Ion: 65 Resp: 317749
 Ion Ratio Lower Upper
 65 100
 92 73.6 53.9 80.9
 138 121.6 78.8 118.2#



#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

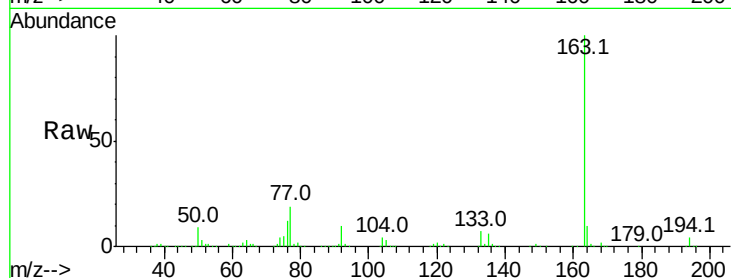
Tot Ion:163 Resp: 1158110

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

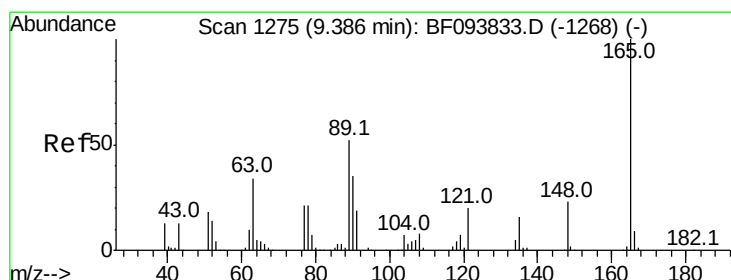
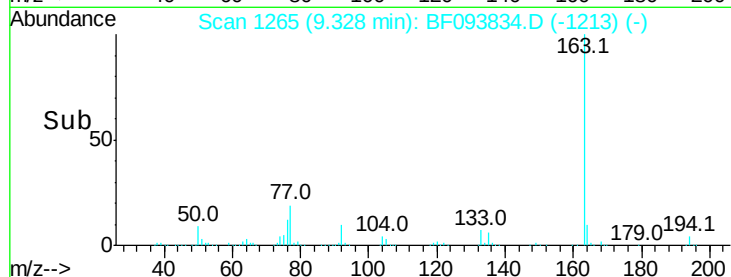
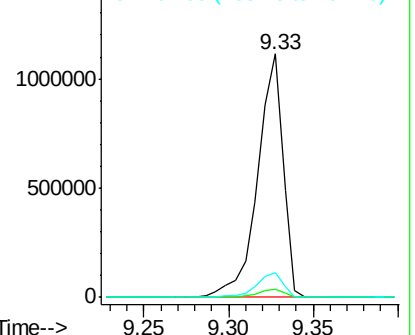
164 10.1 8.4 12.6



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

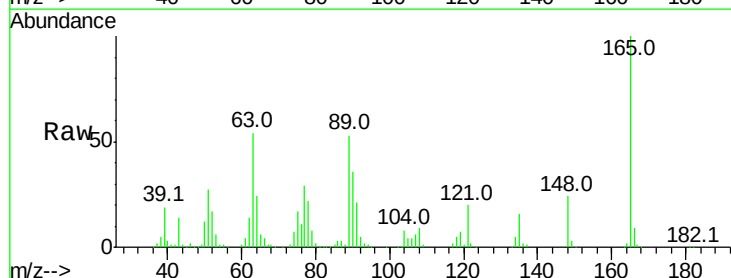
Tgt Ion:165 Resp: 276061

Ion Ratio Lower Upper

165 100

63 54.1 34.3 51.5#

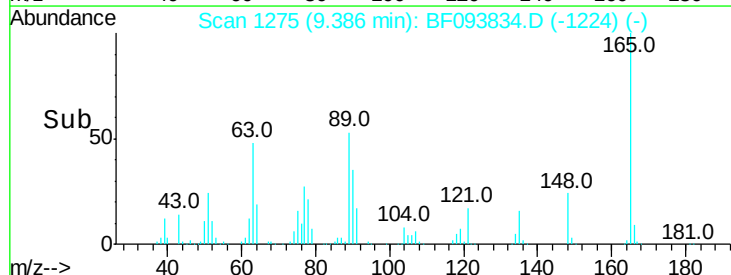
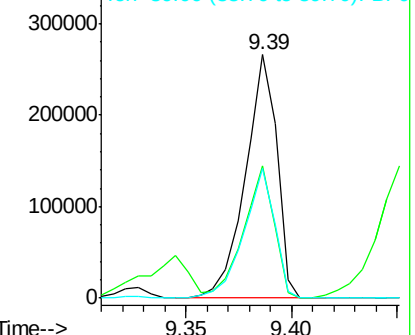
89 53.3 37.1 55.7

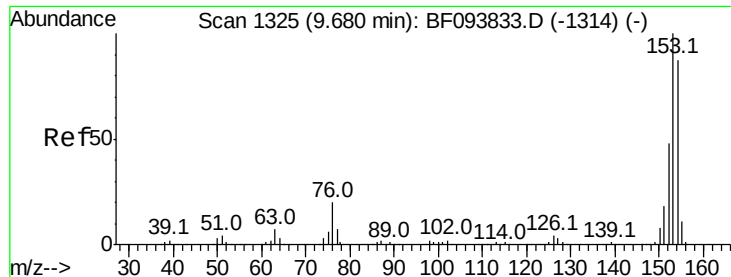


Abundance Ion 165.00 (164.70 to 165.70): E

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

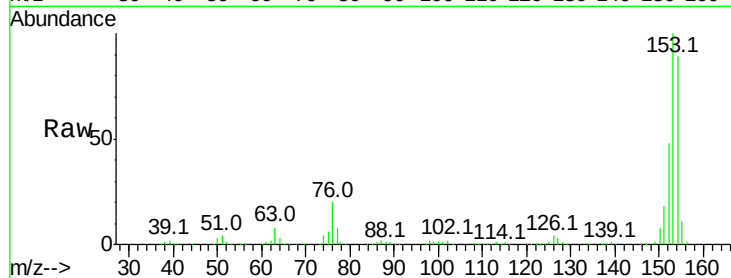
Tot Ion:154 Resp: 976232

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

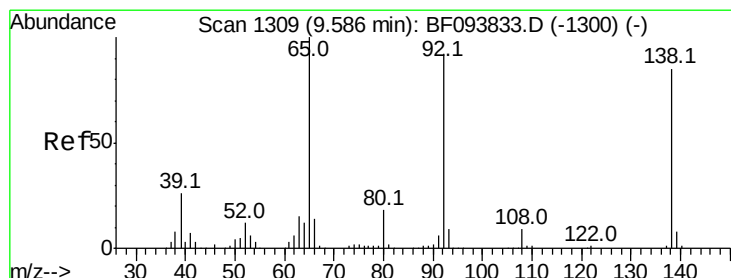
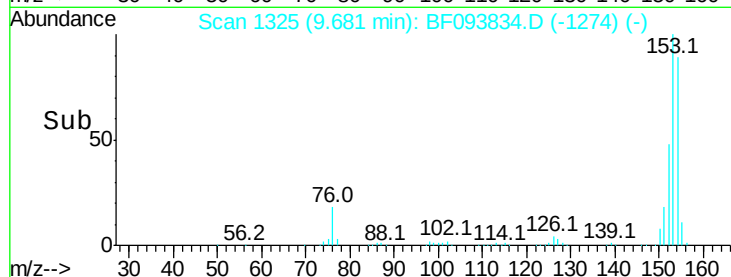
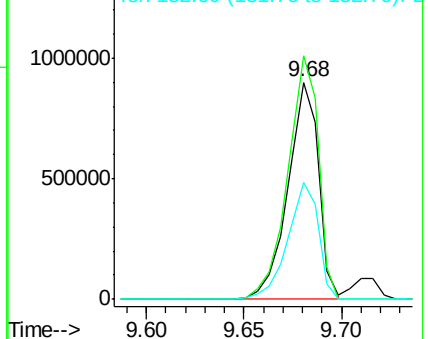
152 53.7 43.6 65.4



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

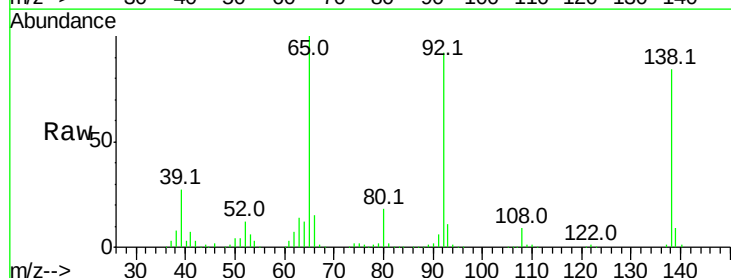
Tgt Ion:138 Resp: 326160

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

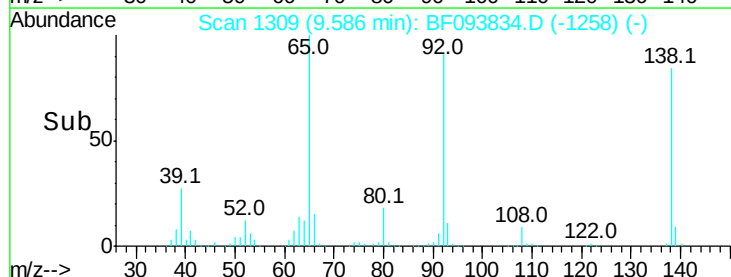
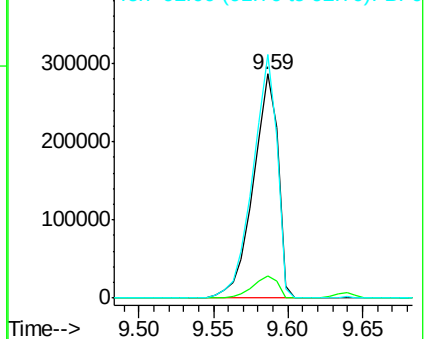
92 108.7 93.8 140.6

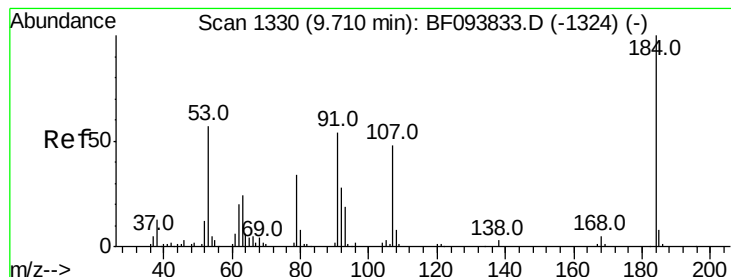


Abundance Ion 138.00 (137.70 to 138.70): E

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 :

SSTDIC050

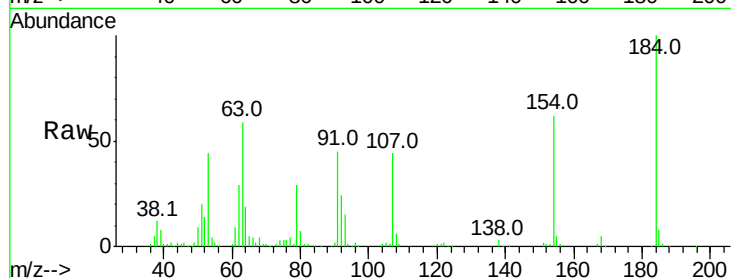
Tot Ion:184 Resp: 140486

Ion Ratio Lower Upper

184 100

63 59.1 62.7 94.1#

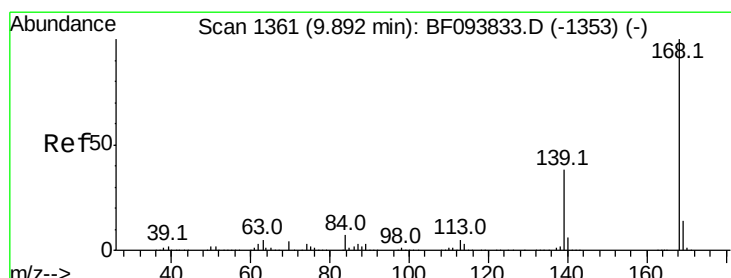
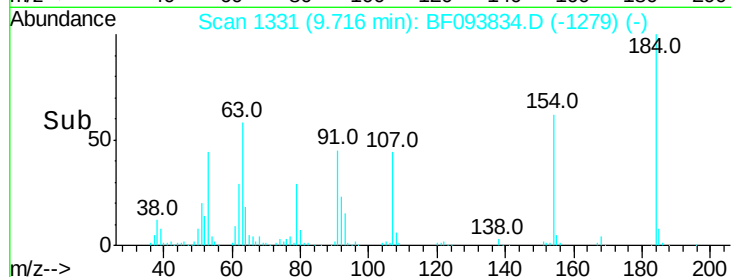
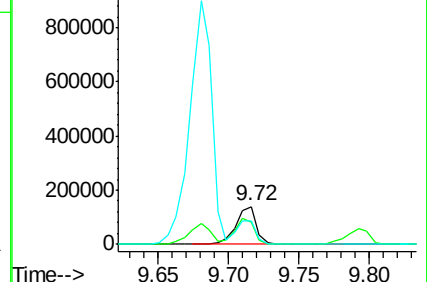
154 62.0 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 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

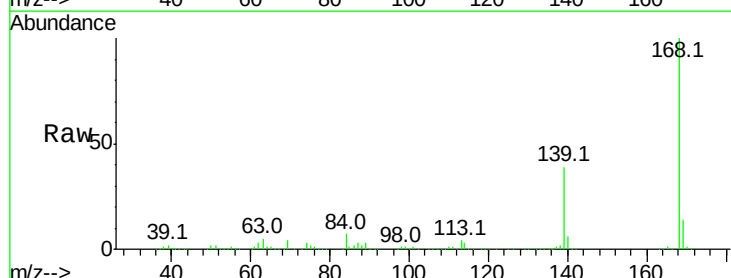
Tgt Ion:168 Resp: 1341860

Ion Ratio Lower Upper

168 100

139 38.8 30.6 45.8

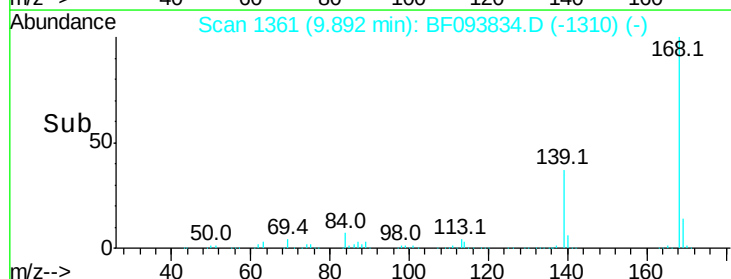
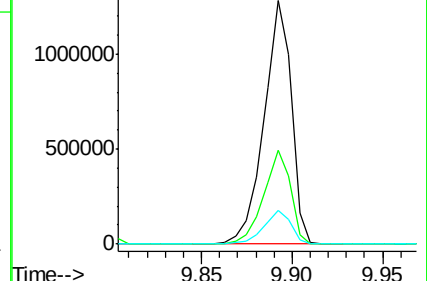
169 13.7 10.8 16.2

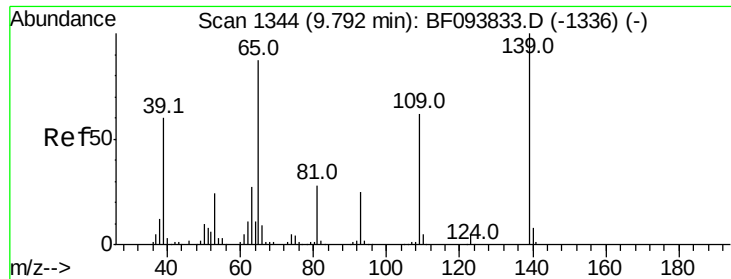


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 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

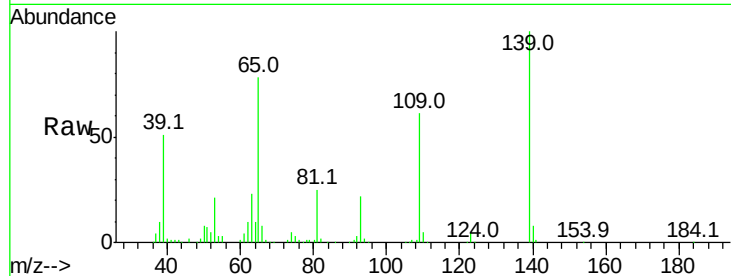
Tot Ion:139 Resp: 261378

Ion Ratio Lower Upper

139 100

109 60.8 34.1 74.1

65 78.1 31.4 71.4#

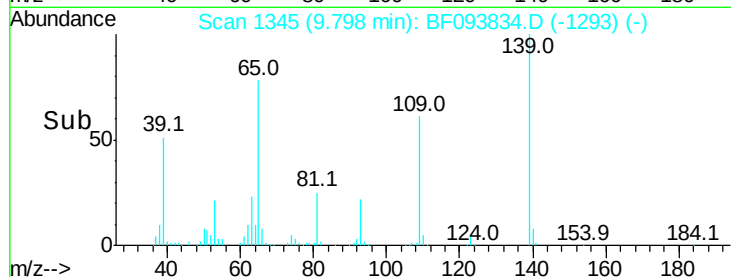


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



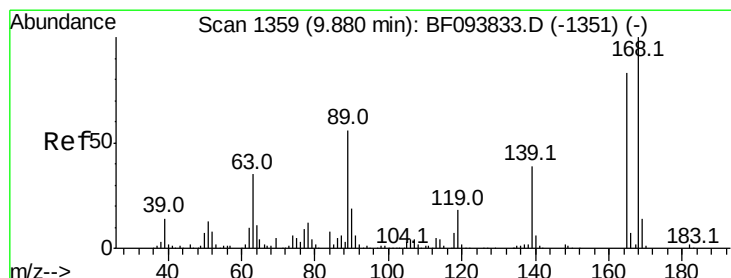
Abundance

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

Time-->



#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

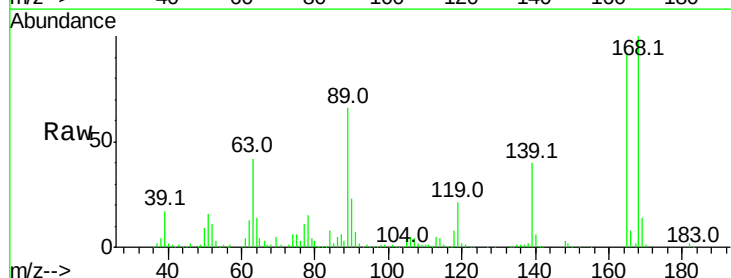
Ion Ratio Lower Upper

165 100

63 46.0 25.4 38.0#

89 71.2 46.4 69.6#

182 2.1 1.8 2.6



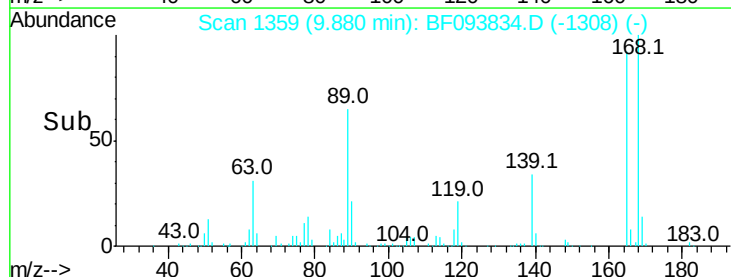
Abundance Ion 165.00 (164.70 to 165.70): E

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

Time-->



Abundance

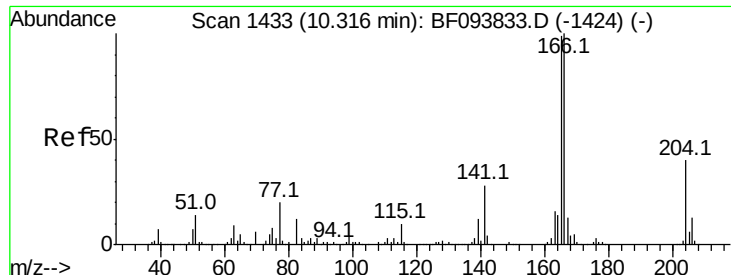
Ion 165.00 (164.70 to 165.70): E

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

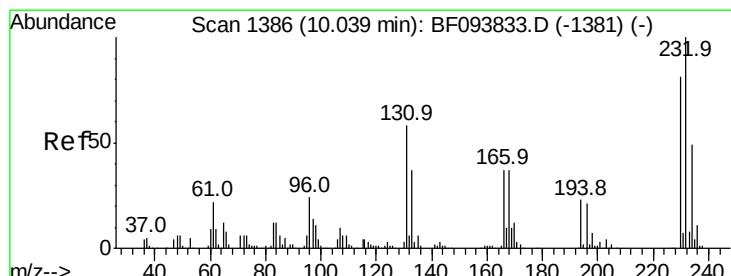
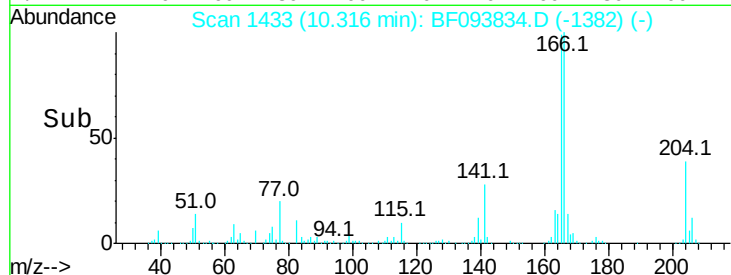
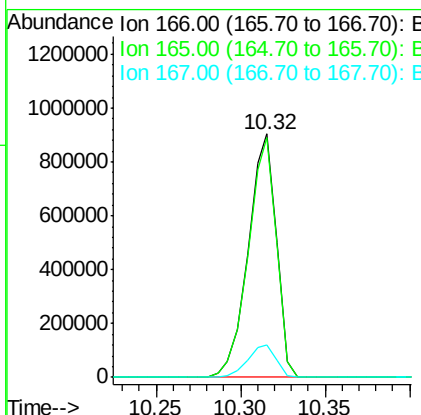
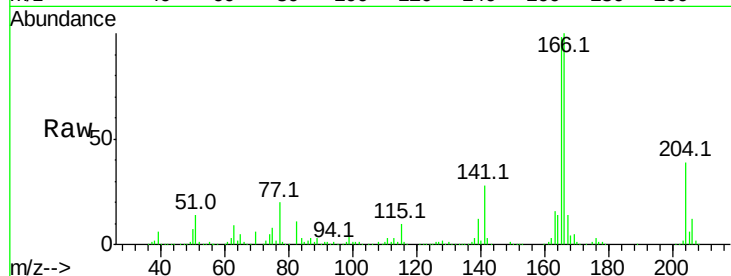
Time-->



#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

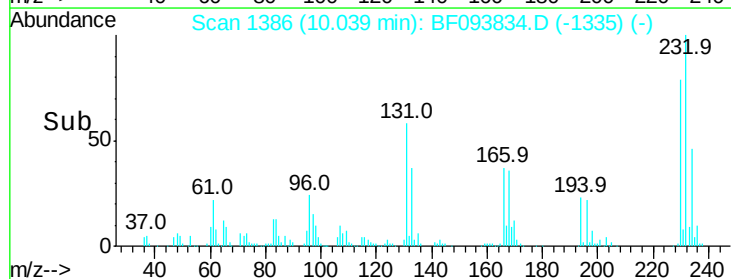
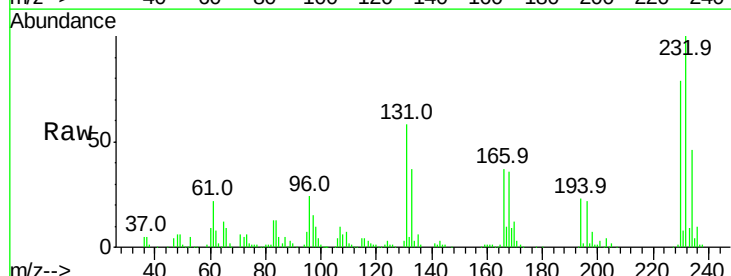
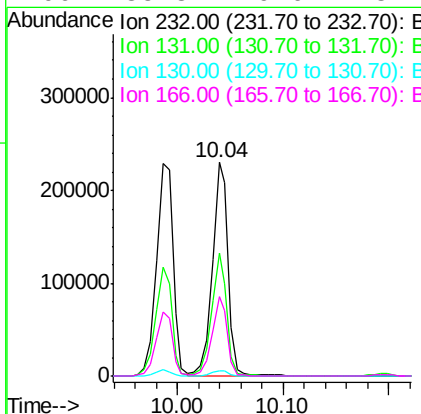
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

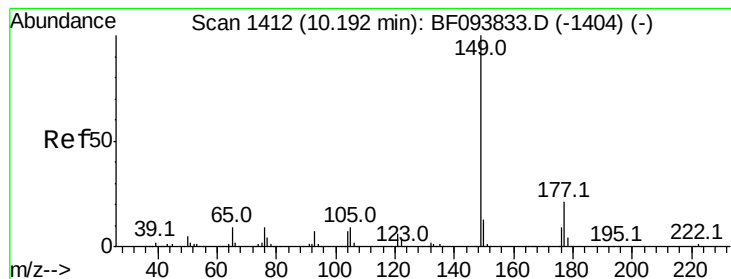
Tot Ion:166 Resp: 1050483
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.8 118.2
 167 13.6 10.6 16.0



#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





#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

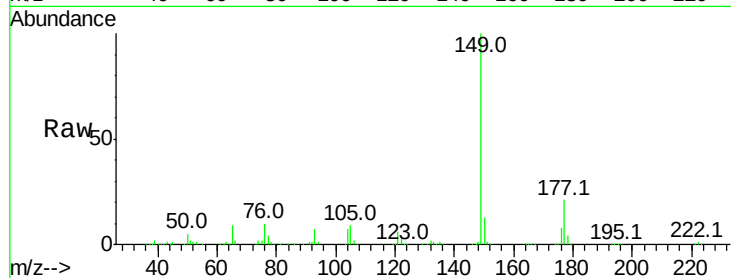
Tot Ion:149 Resp: 1158063

Ion Ratio Lower Upper

149 100

177 21.2 16.7 25.1

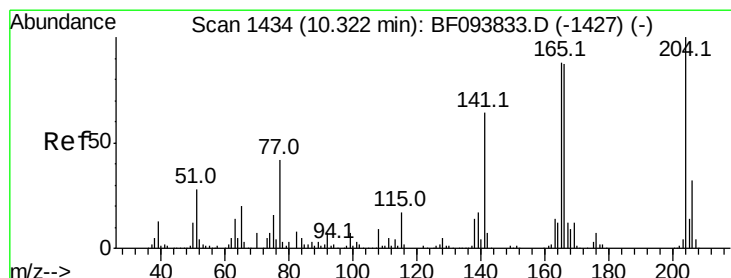
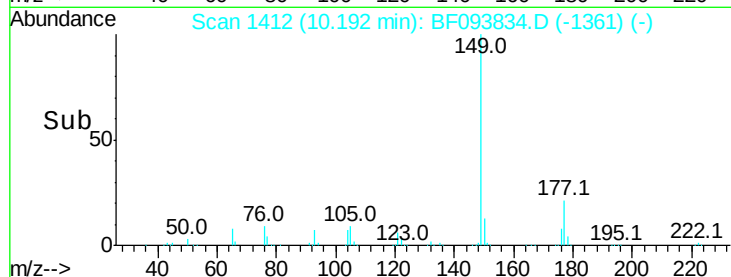
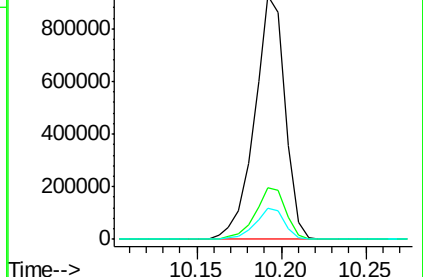
150 12.8 10.2 15.2



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

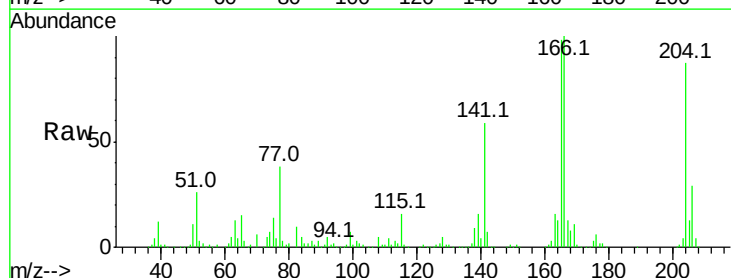
Tgt Ion:204 Resp: 438566

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

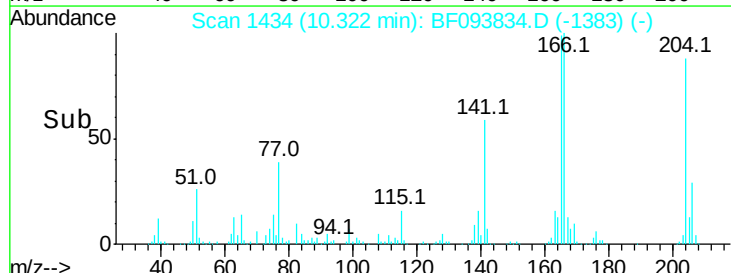
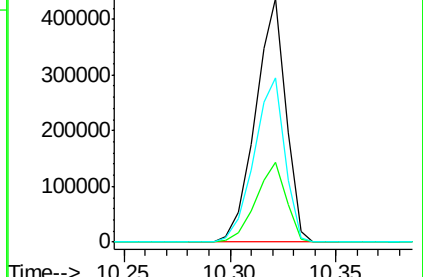
141 67.6 60.8 91.2

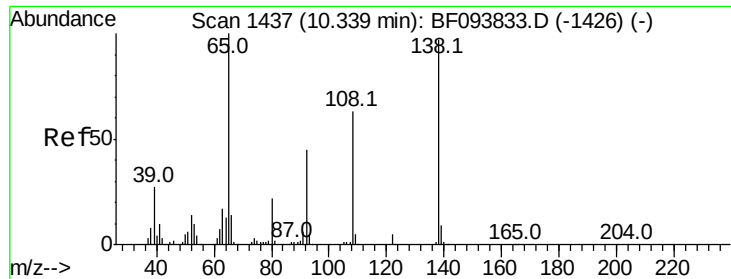


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

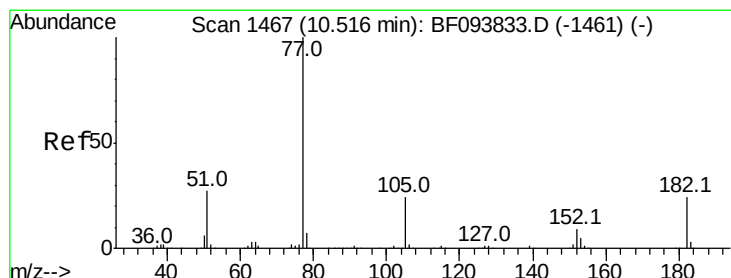
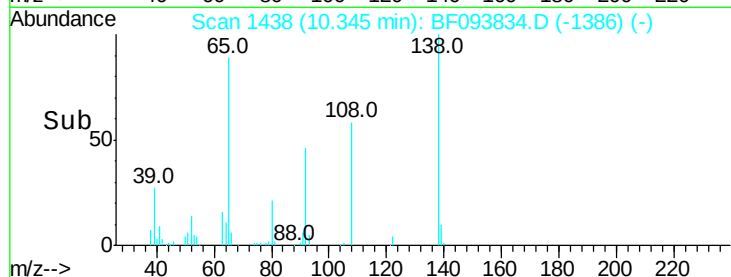
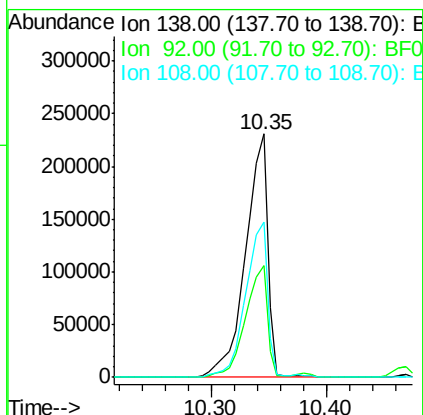
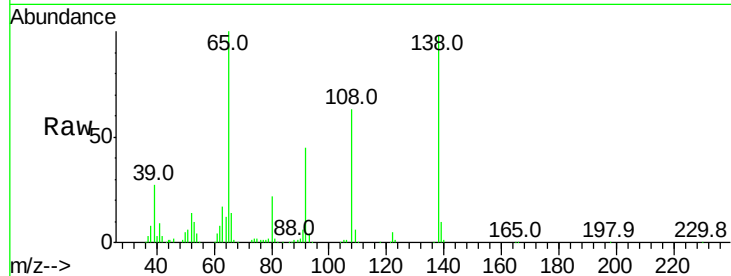




#61
4-Nitroaniline
Concen: 53.97 ng
RT: 10.35 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

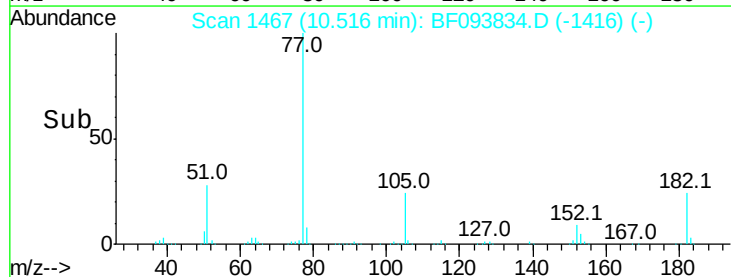
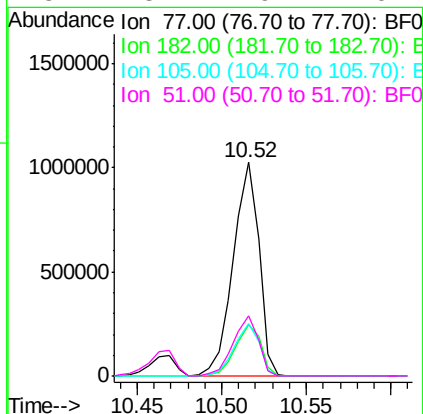
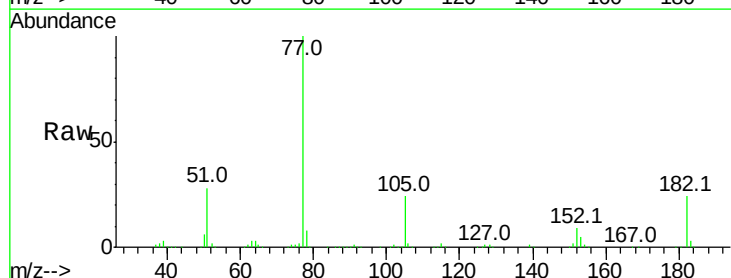
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

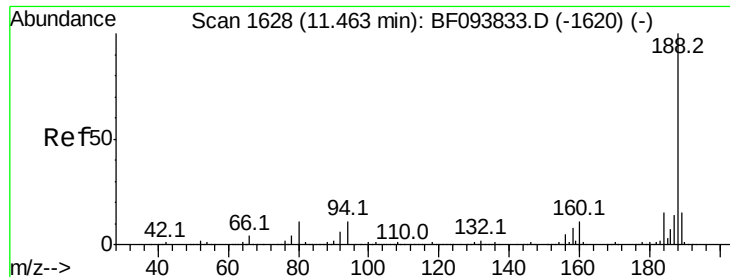
Tot Ion:138 Resp: 308022
Ion Ratio Lower Upper
138 100
92 45.8 21.8 61.8
108 63.9 42.3 82.3



#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

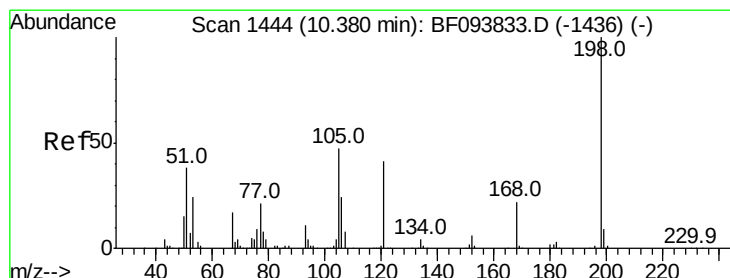
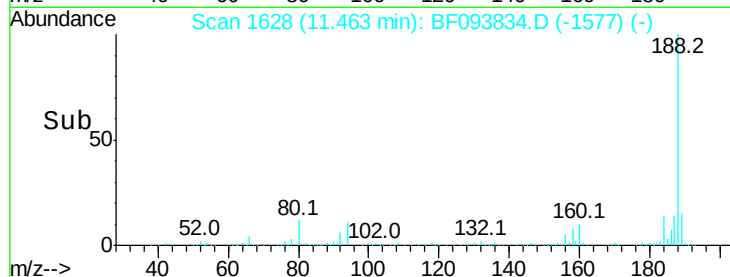
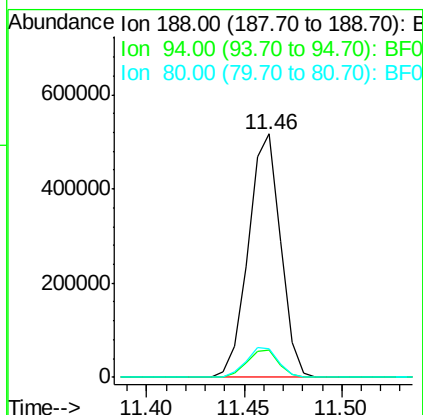
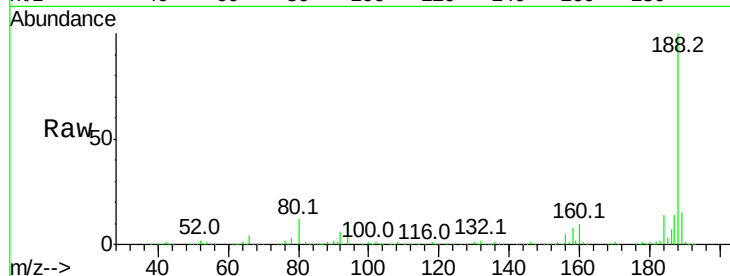




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

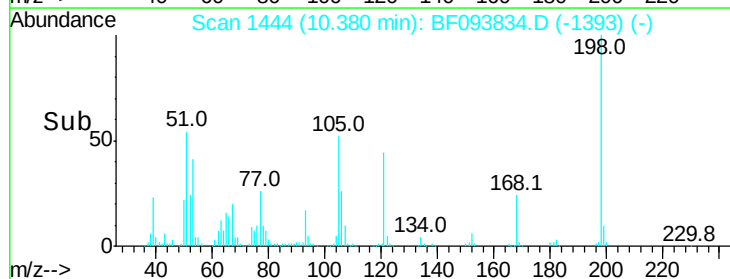
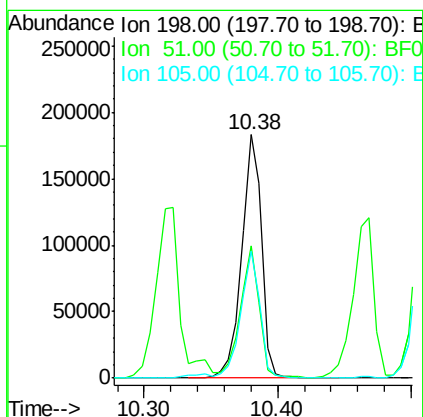
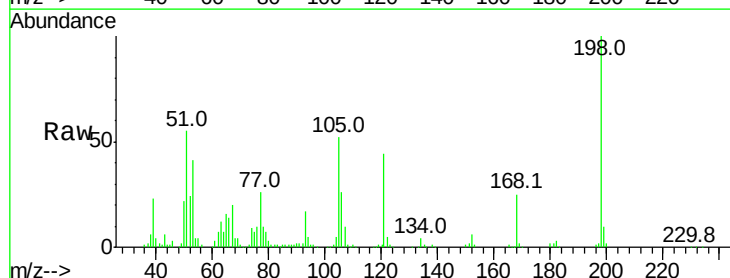
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

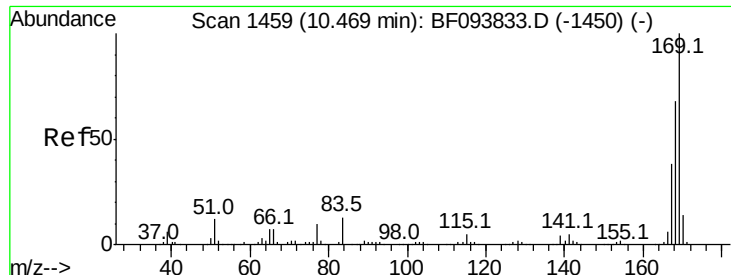
Tot Ion:188 Resp: 590121
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 11.6 10.2 15.2



#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

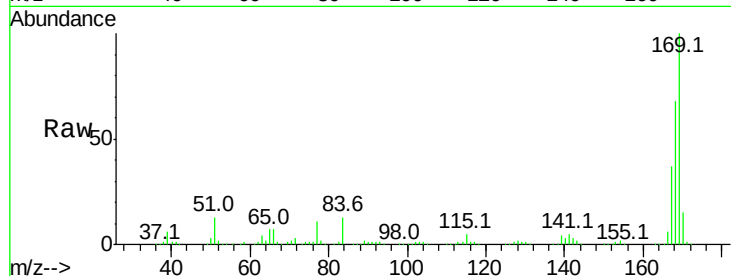




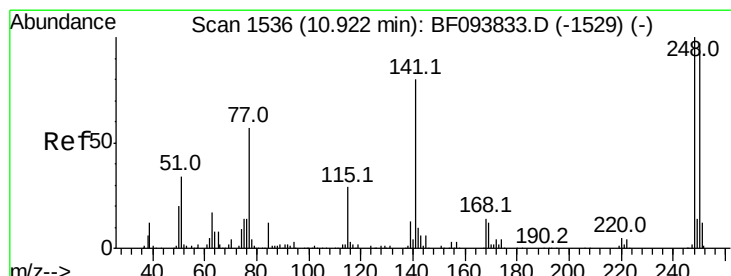
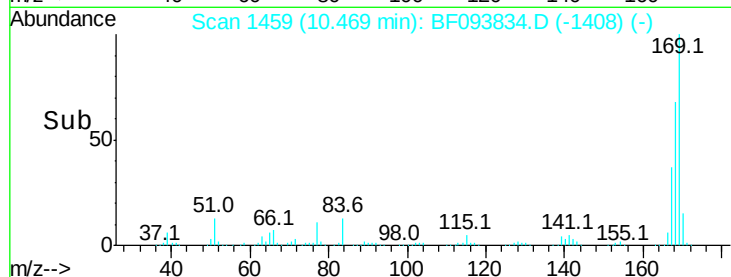
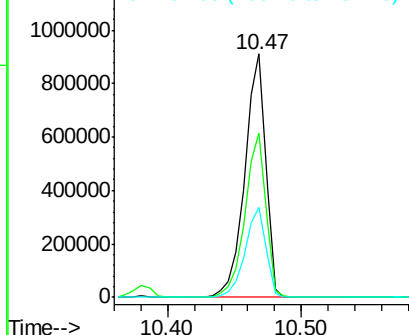
#65
 n-Nitrosodiphenylamine
 Concen: 49.45 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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

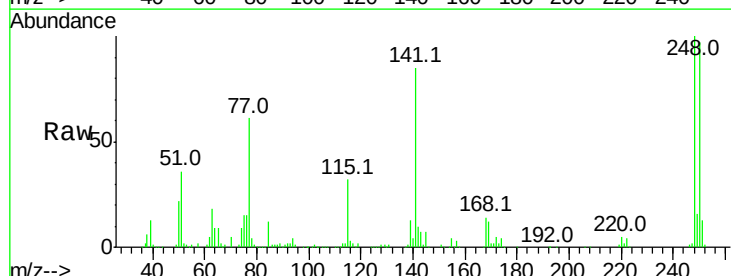


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

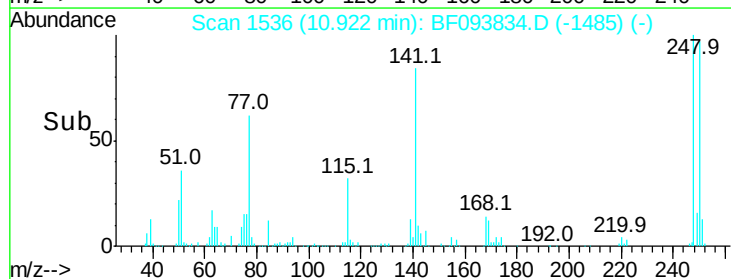
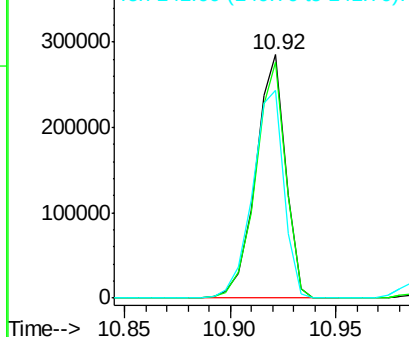


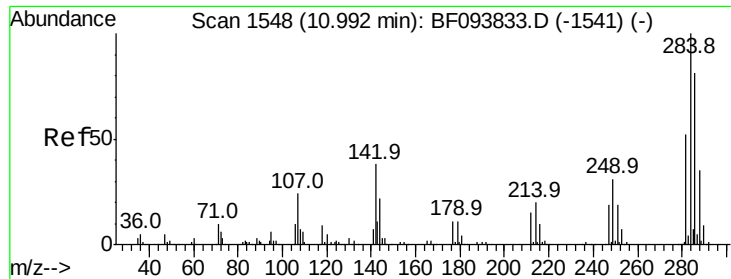
#66
 4-Bromophenyl-phenylether
 Concen: 49.44 ng
 RT: 10.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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



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





#67

Hexachlorobenzene

Concen: 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

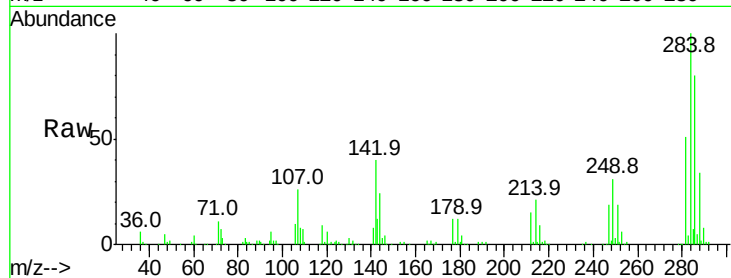
Tot Ion:284 Resp: 286541

Ion Ratio Lower Upper

284 100

142 40.4 22.8 34.2#

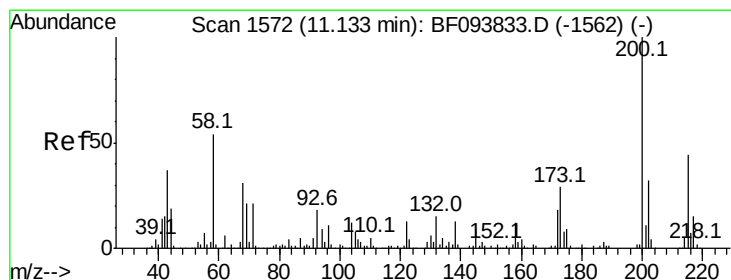
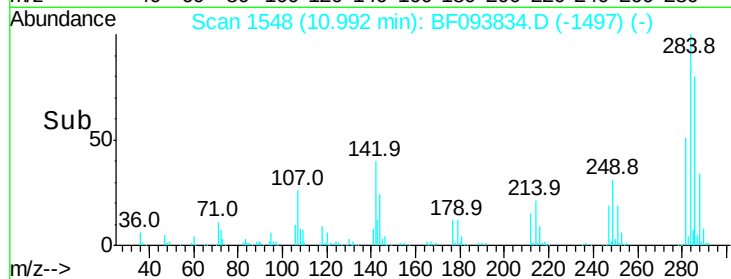
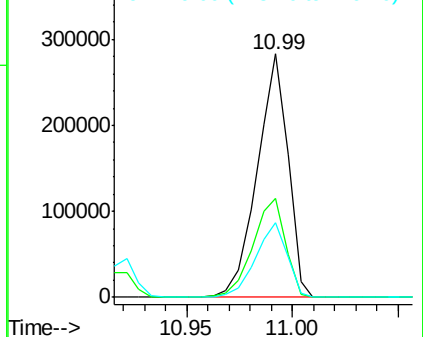
249 30.6 24.0 36.0



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

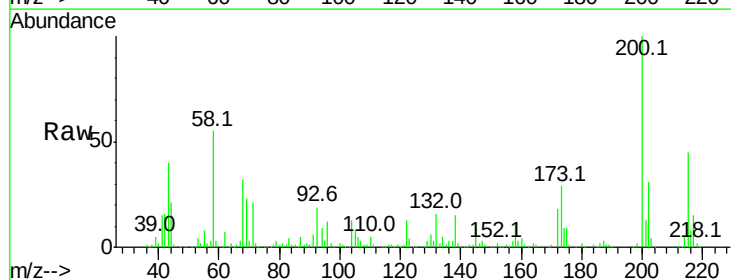
Tgt Ion:200 Resp: 299065

Ion Ratio Lower Upper

200 100

173 29.4 6.3 46.3

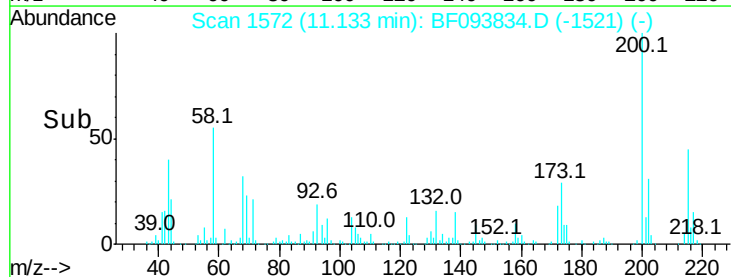
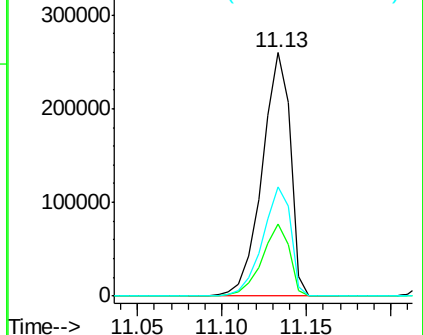
215 44.8 27.2 67.2

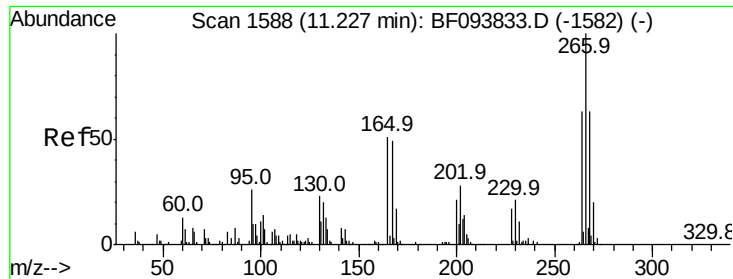


Abundance Ion 200.00 (199.70 to 200.70): E

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

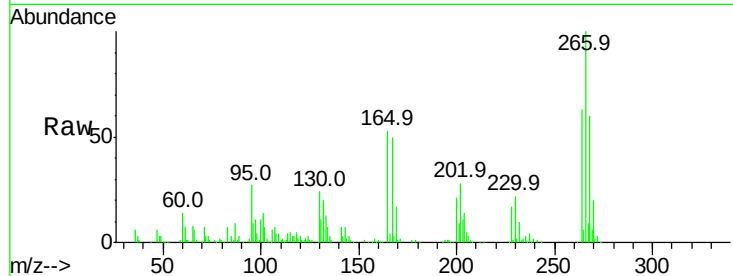
Tot Ion:266 Resp: 183717

Ion Ratio Lower Upper

266 100

268 59.9 51.1 76.7

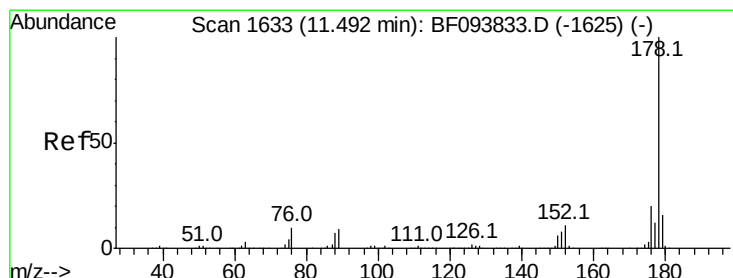
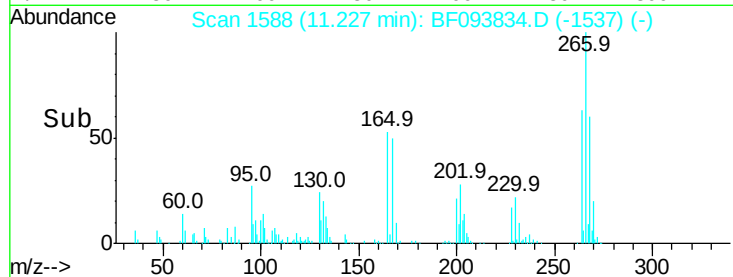
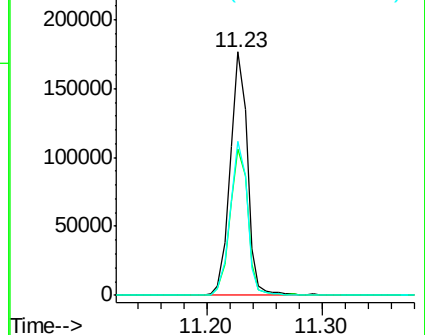
264 63.3 51.7 77.5



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

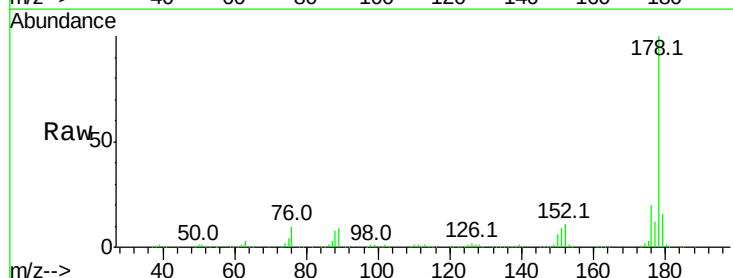
Tgt Ion:178 Resp: 1549248

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

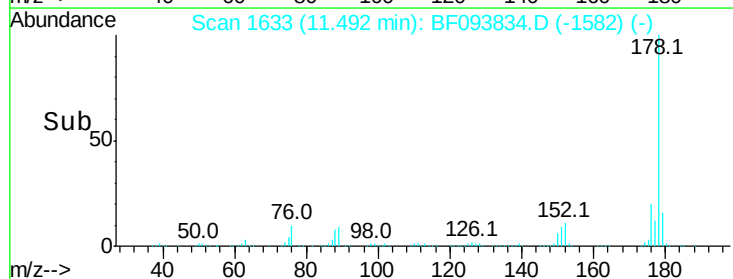
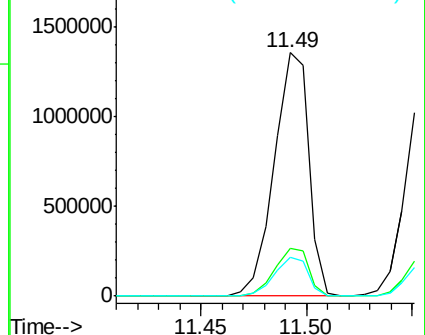
179 15.8 12.6 19.0

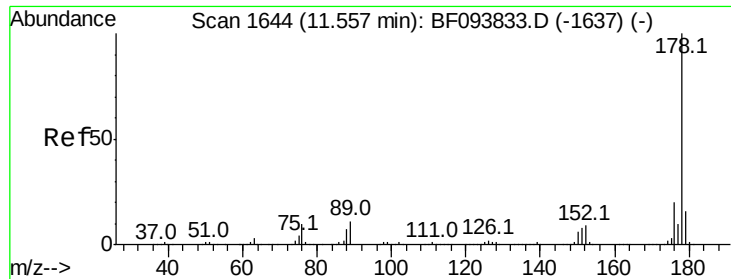


Abundance Ion 178.00 (177.70 to 178.70): E

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 :

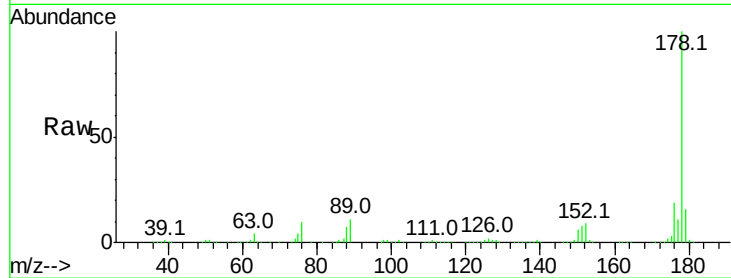
BNA_F

ClientSampleId :

SSTDIC050

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

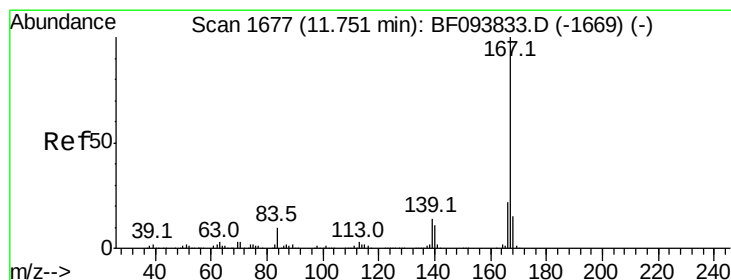
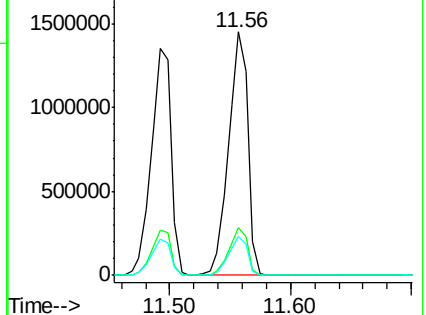
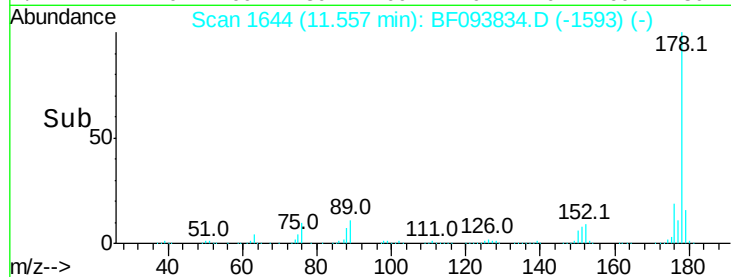


Abundance

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



#72

Carbazole

Concen: 50.55 ng

RT: 11.76 min Scan# 1678

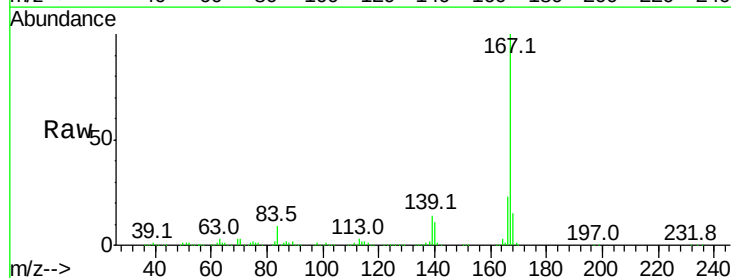
Delta R.T. 0.01 min

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

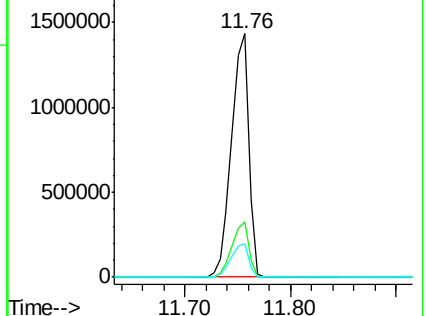
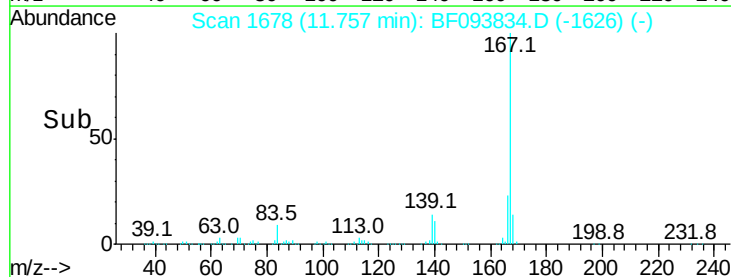


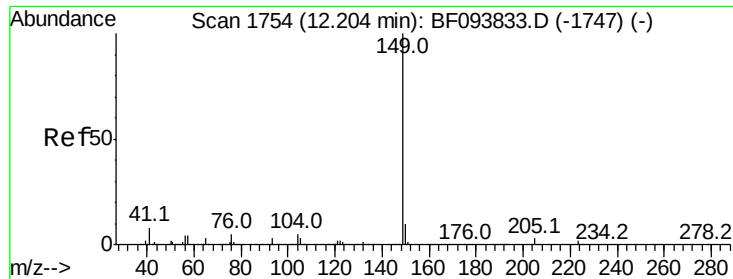
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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

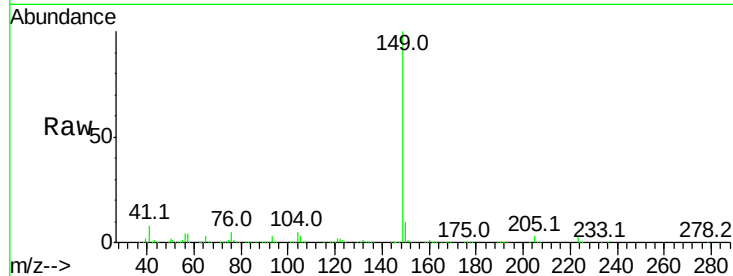
Tot Ion:149 Resp: 1768820

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

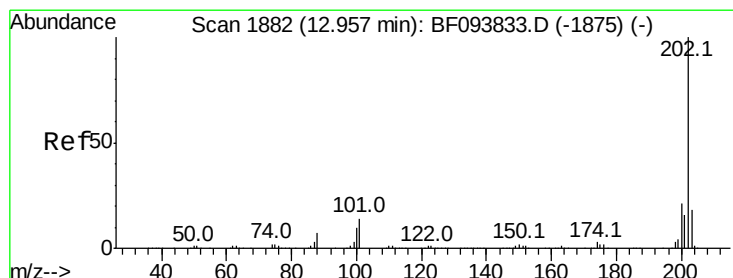
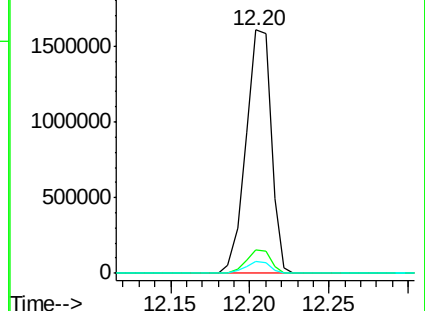
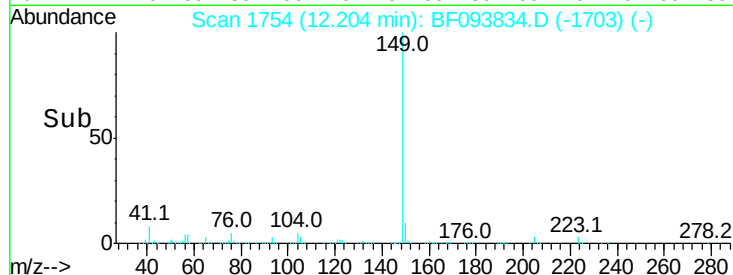
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

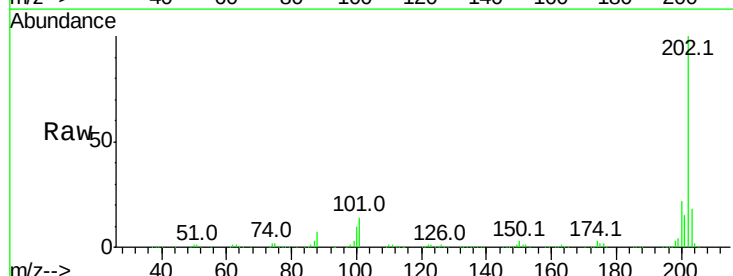
Tgt Ion:202 Resp: 1591411

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

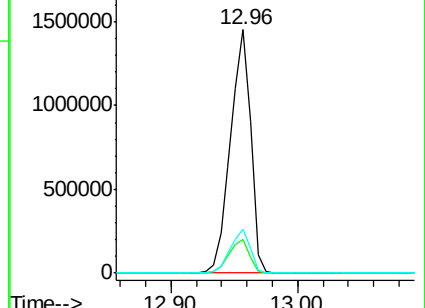
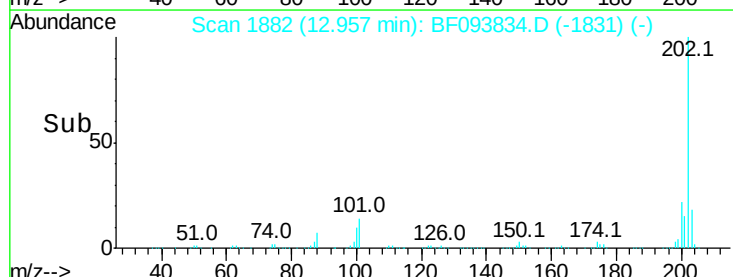
203 17.8 0.0 38.1

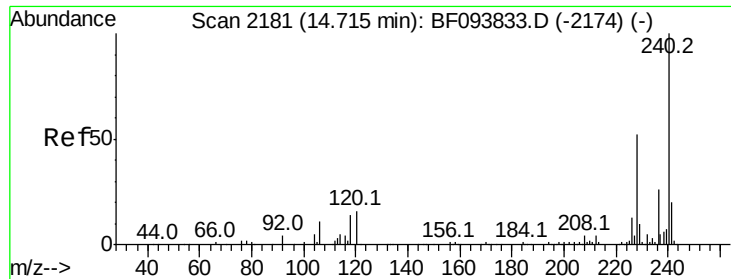


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF093834.D

Acq: 22 Mar 2017 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

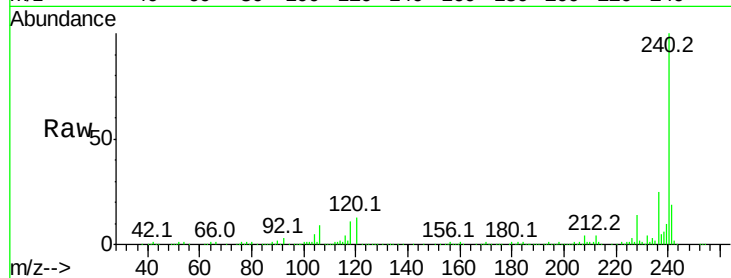
Tot Ion:240 Resp: 459858

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

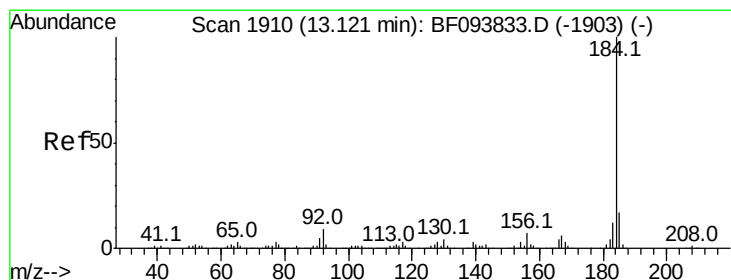
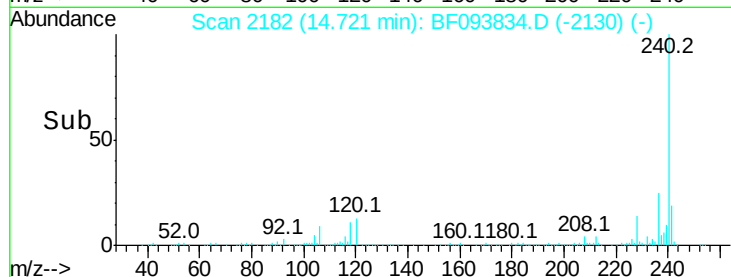
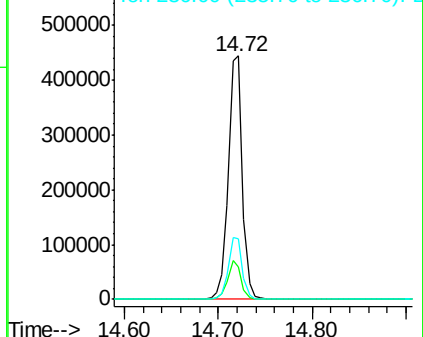
236 24.8 20.5 30.7



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

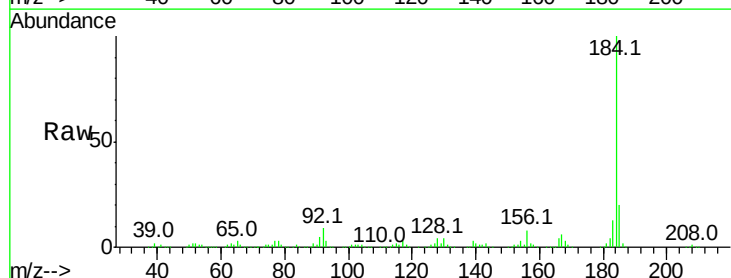
Tgt Ion:184 Resp: 925997

Ion Ratio Lower Upper

184 100

185 19.8 15.5 23.3

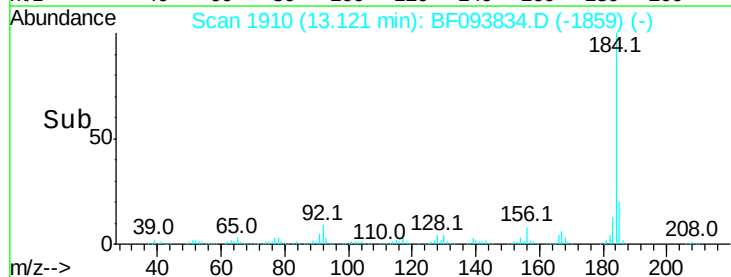
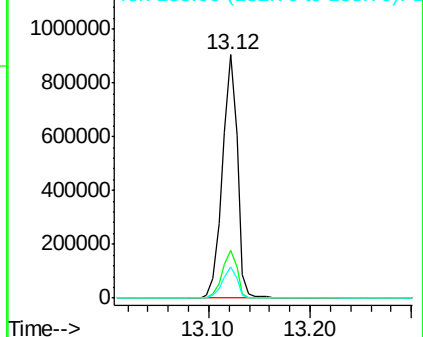
183 12.7 9.8 14.6

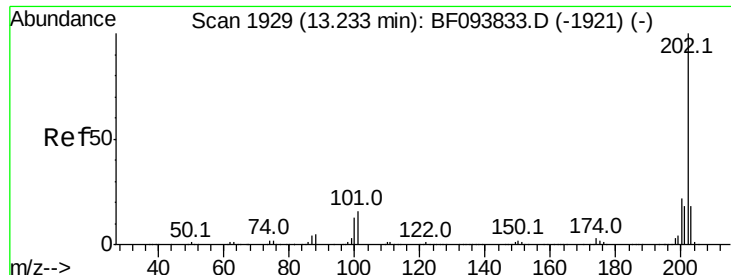


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



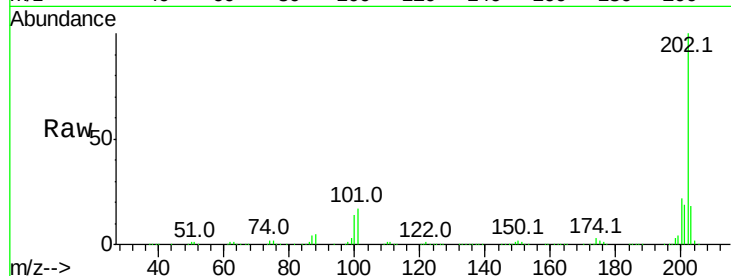


#77
Pvrene
Concen: 43.21 ng
RT: 13.23 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

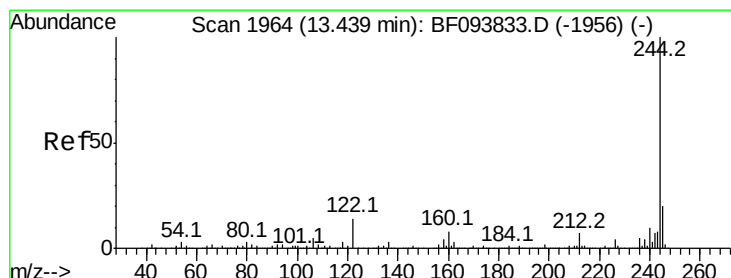
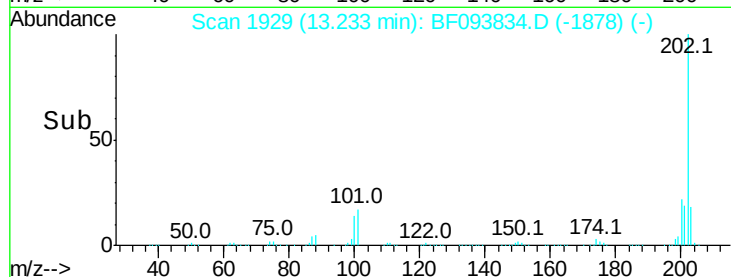
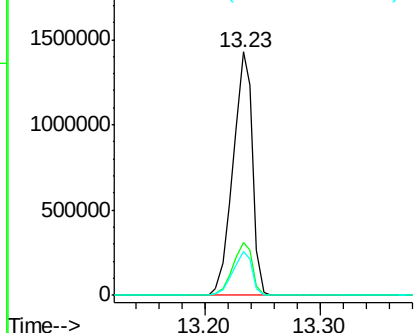
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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



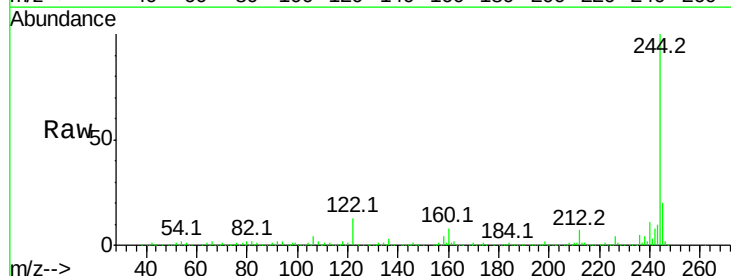
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



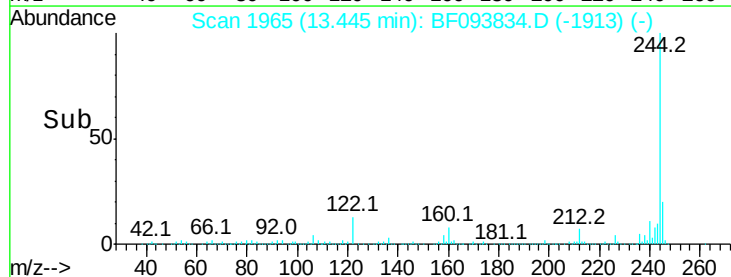
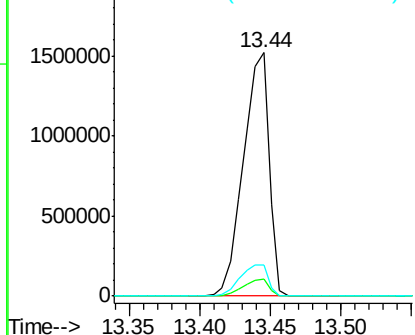
#78
Terphenyl-d14
Concen: 86.04 ng
RT: 13.44 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

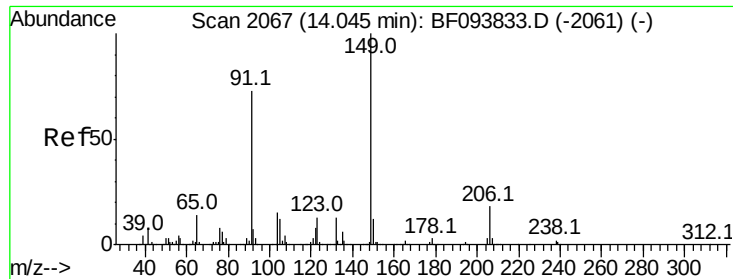
Tgt Ion:244 Resp: 1940549

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

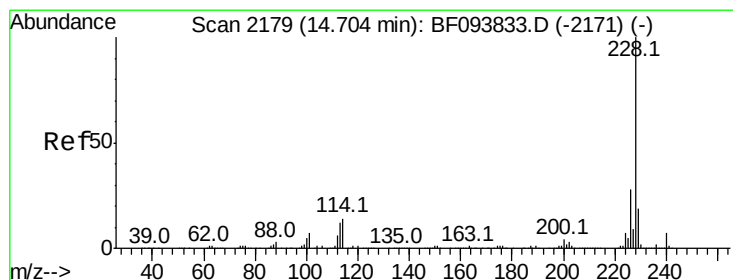
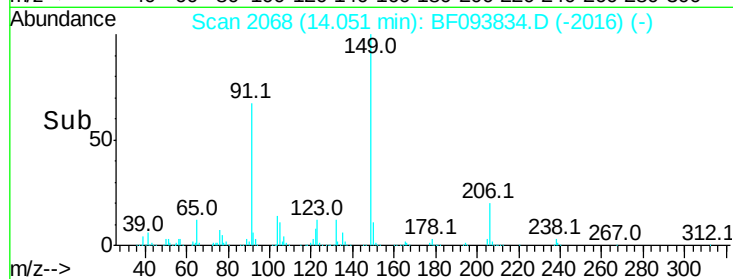
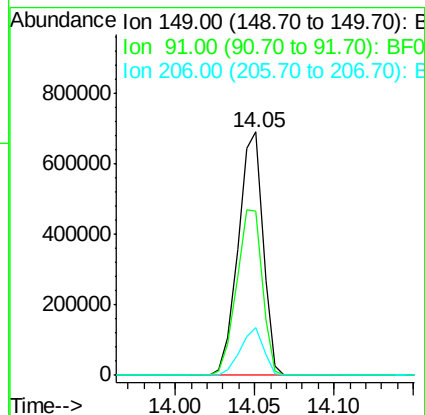
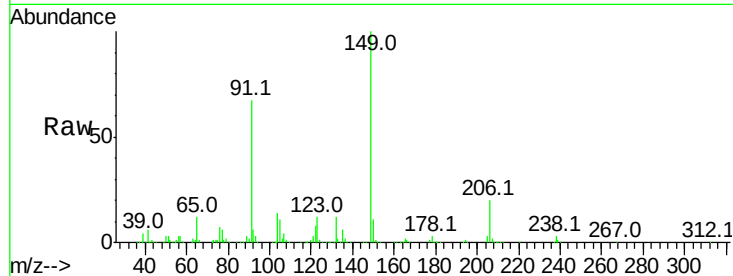




#79
Butylbenzylphthalate
Concen: 43.62 ng
RT: 14.05 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

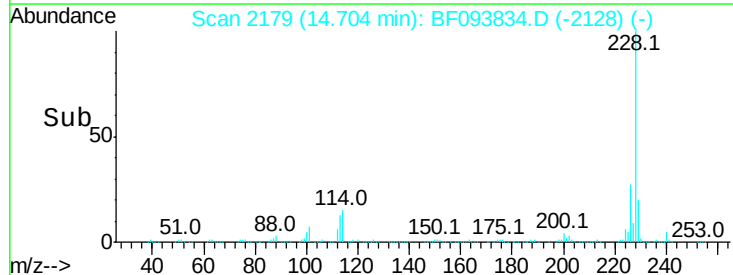
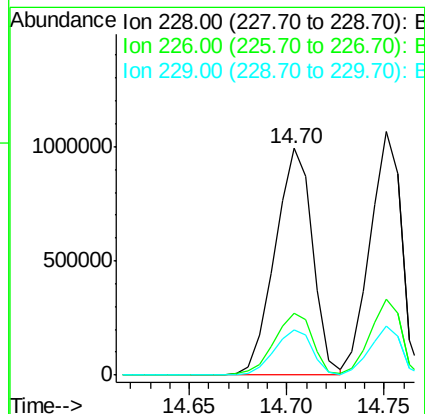
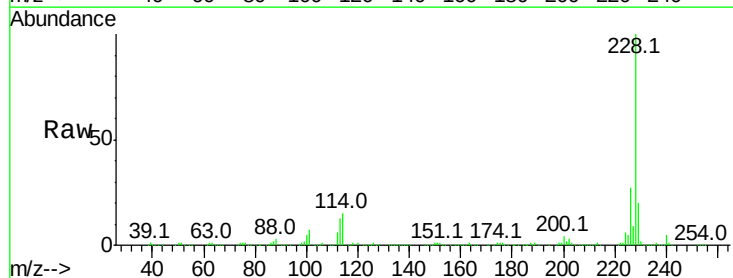
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

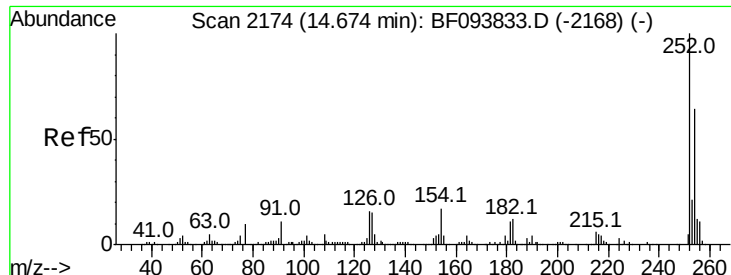
Tot Ion:149 Resp: 745993
Ion Ratio Lower Upper
149 100
91 67.5 45.0 67.4#
206 19.5 17.0 25.6



#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

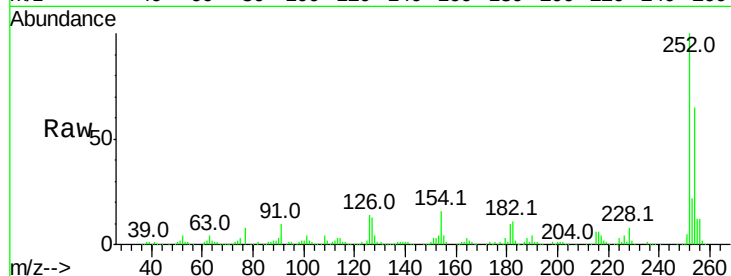




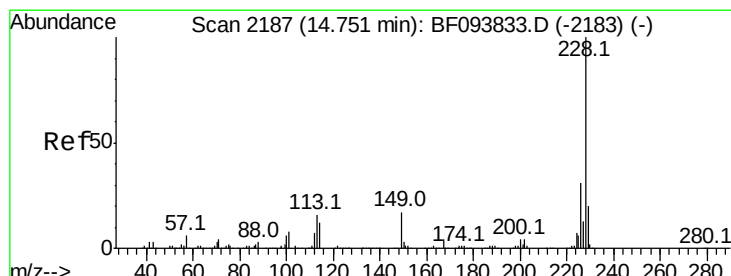
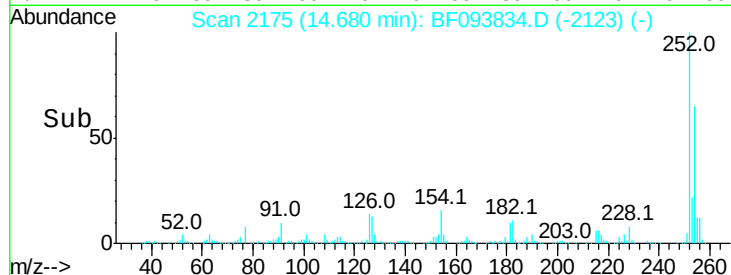
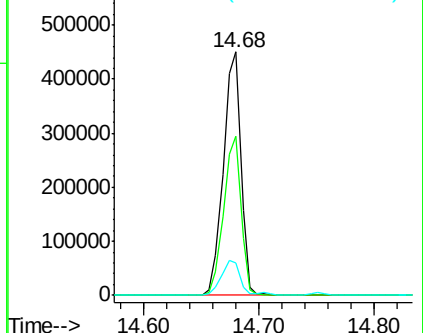
#81
 3,3'-Dichlorobenzidine
 Concen: 44.05 ng
 RT: 14.68 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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#

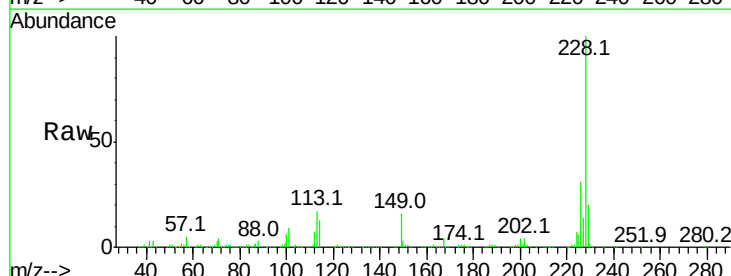


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

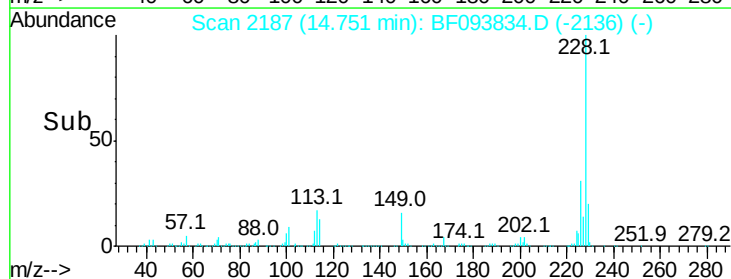
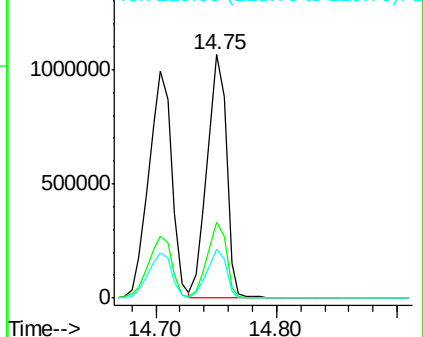


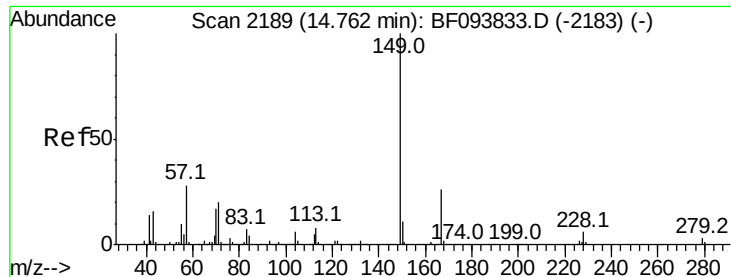
#82
 Chrysene
 Concen: 41.20 ng
 RT: 14.75 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

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

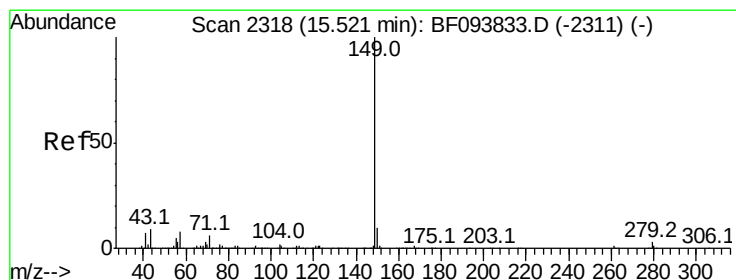
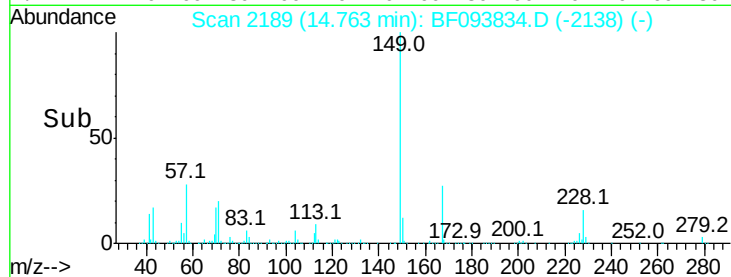
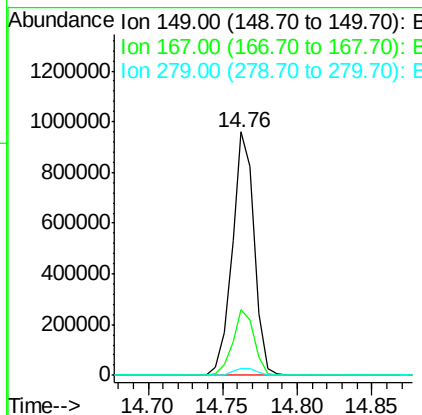
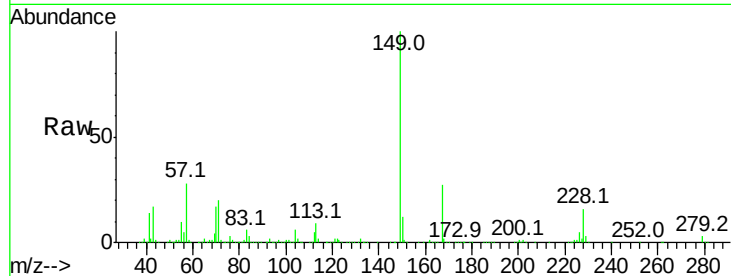




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.95 ng
 RT: 14.76 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

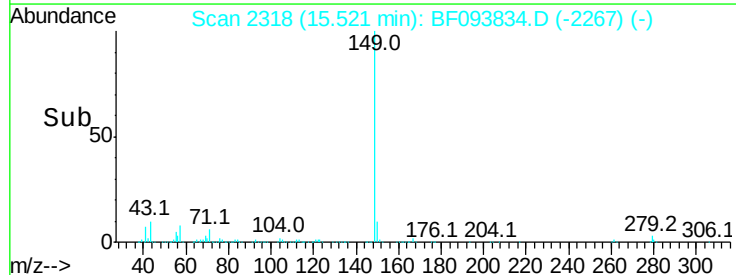
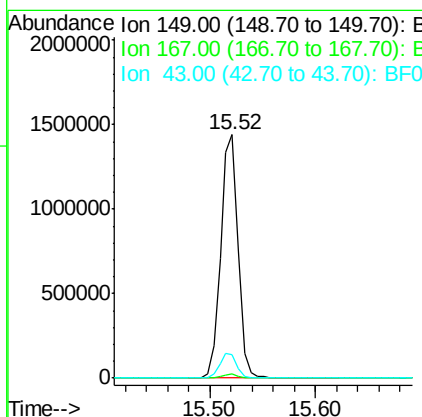
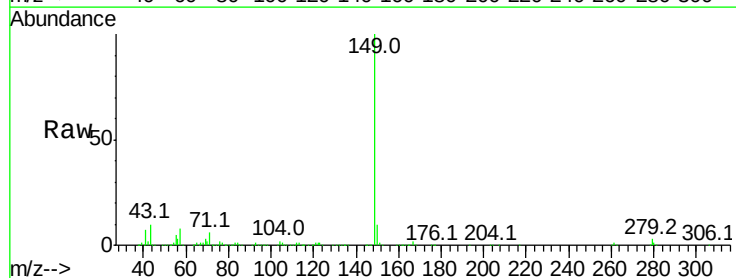
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

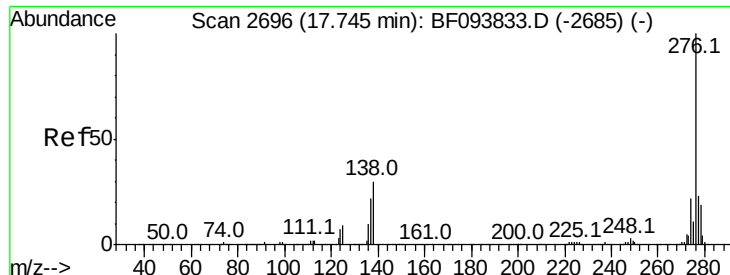
Tot Ion:149 Resp: 987775
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 2.7 1.9 2.9



#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

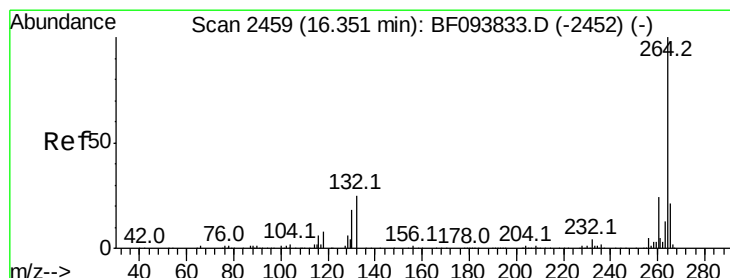
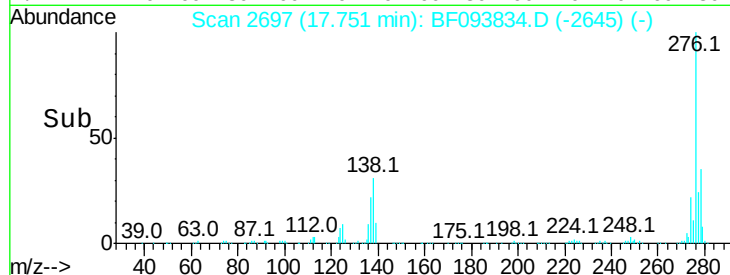
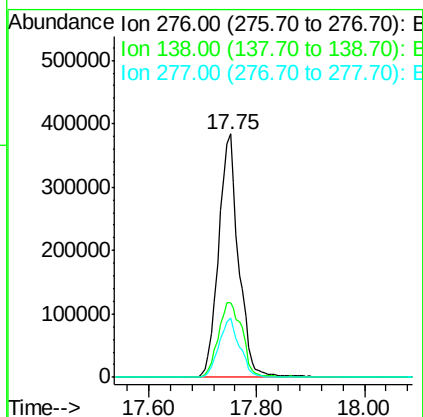
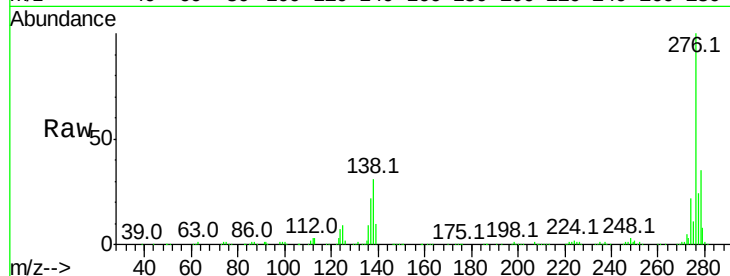




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.62 ng
 RT: 17.75 min Scan# 2697
 Delta R.T. 0.01 min
 Lab File: BF093834.D
 Acq: 22 Mar 2017 16:07

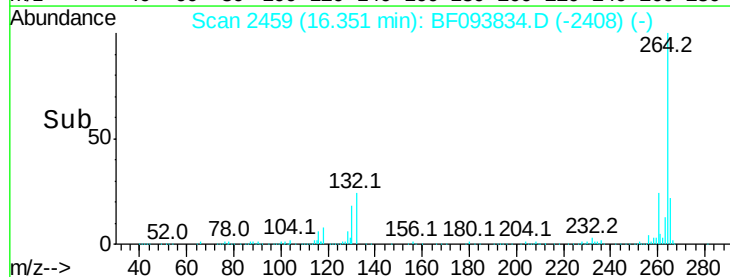
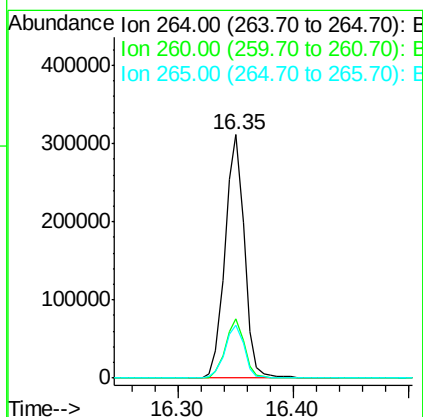
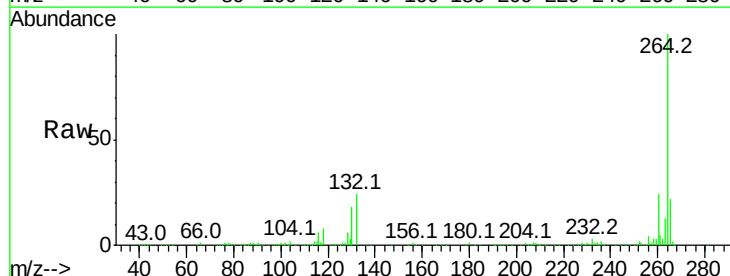
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

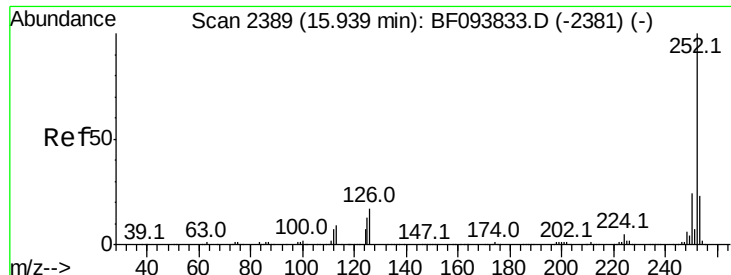
Tot Ion:276 Resp: 1004393
 Ion Ratio Lower Upper
 276 100
 138 36.9 27.8 41.6
 277 25.2 20.2 30.4



#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

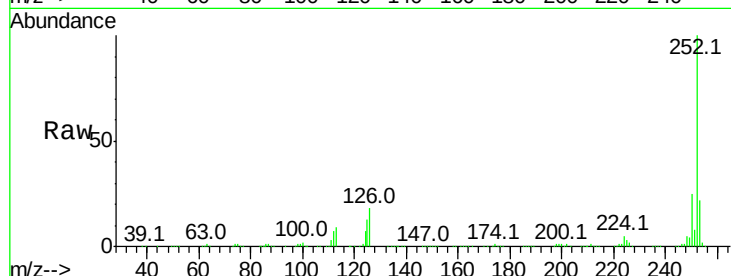
Tot Ion:252 Resp: 1089001

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

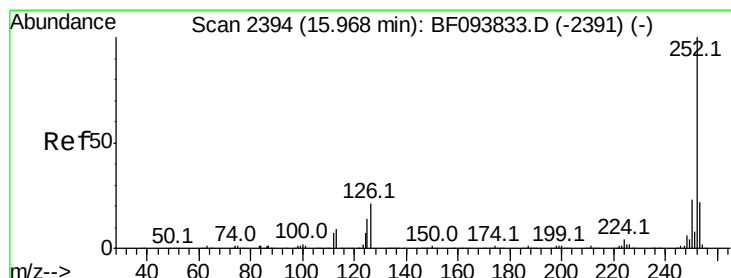
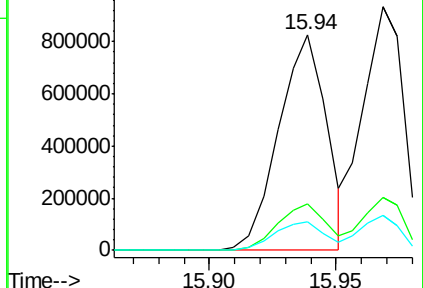
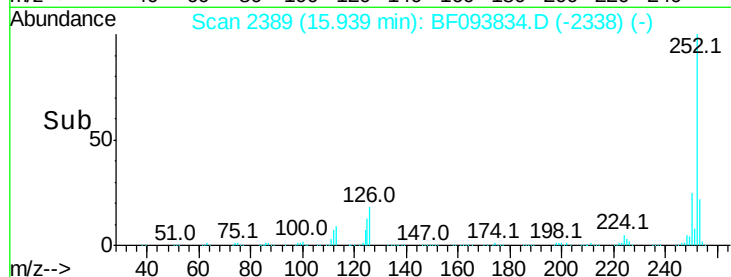
125 13.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

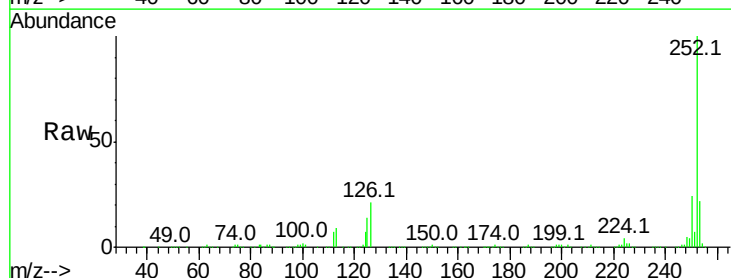
Tgt Ion:252 Resp: 1078607

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

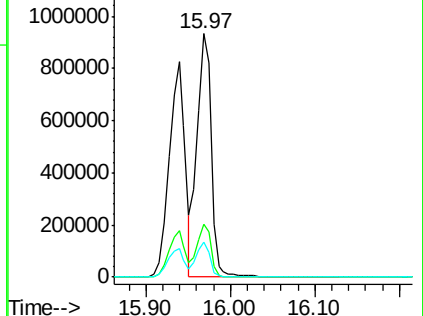
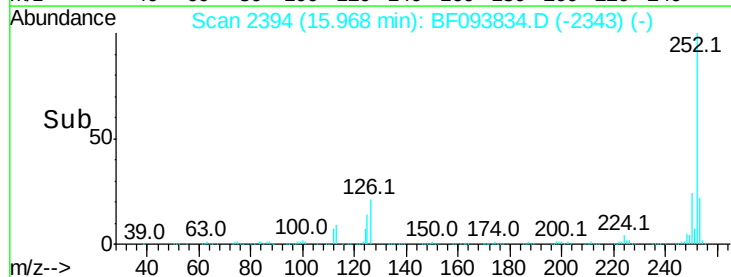
125 14.1 13.1 19.7

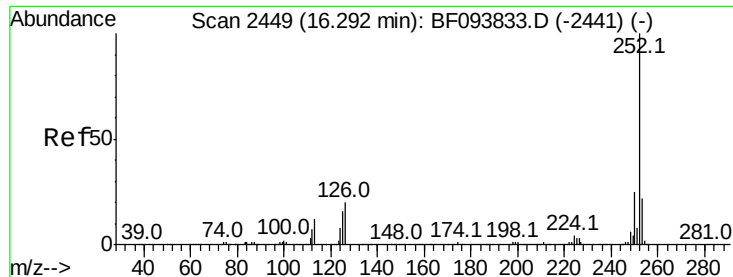


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

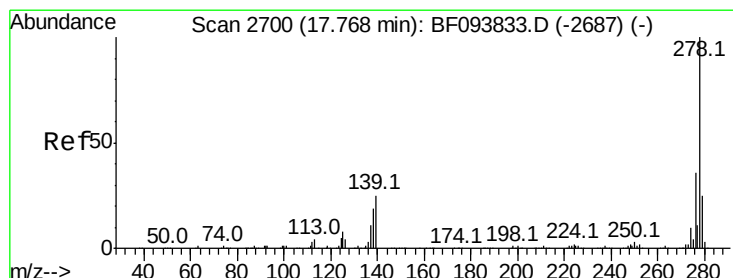
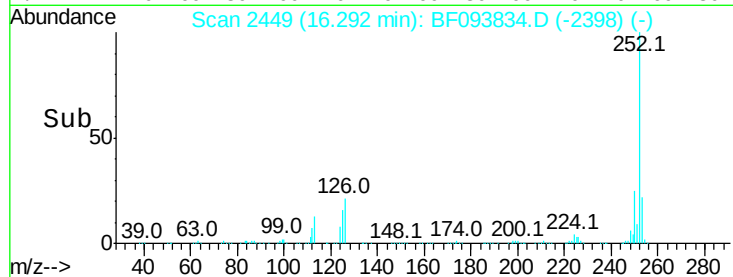
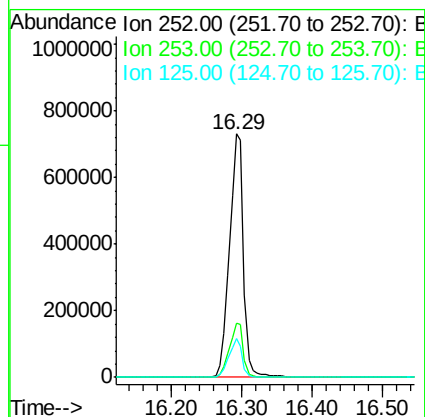
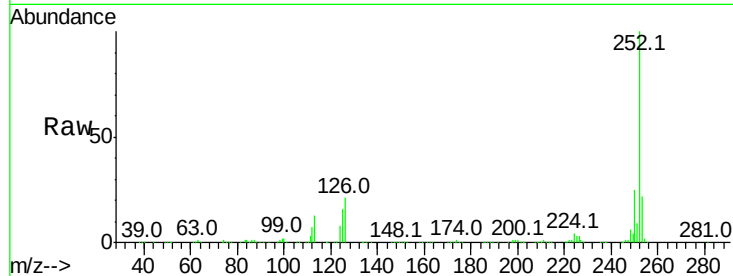




#89
Benzo(a)pyrene
Concen: 51.07 ng
RT: 16.29 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BF093834.D
Acq: 22 Mar 2017 16:07

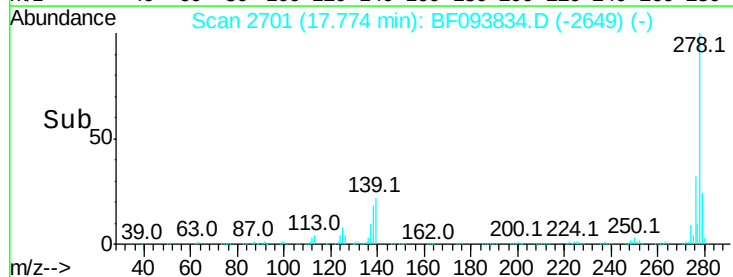
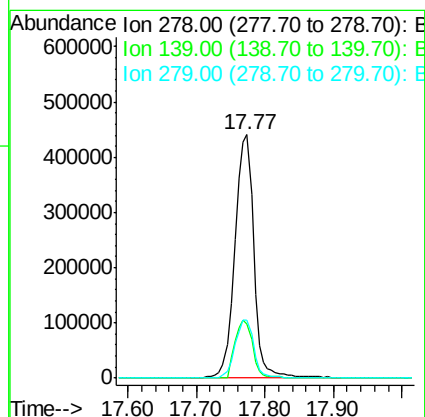
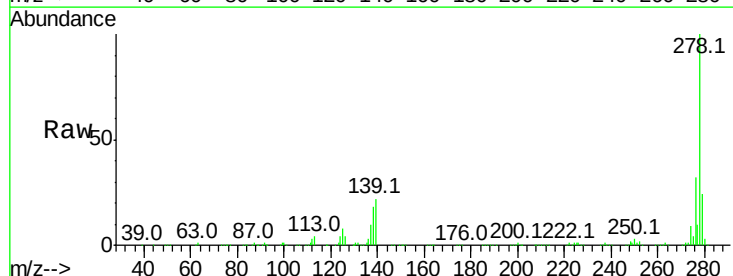
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

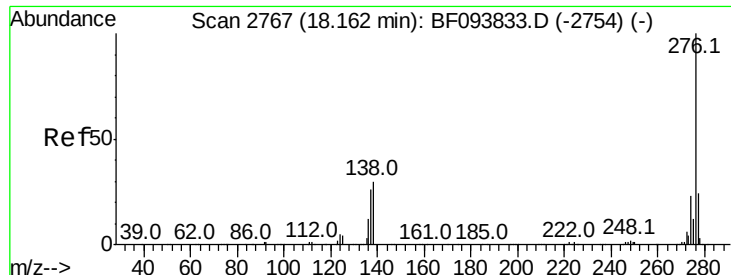
Tot Ion:252 Resp: 1010960
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 16.2 11.0 16.4



#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





#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 :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	32.3	25.4	38.0

