

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094306.D
 Acq On : 10 Apr 2017 13:00
 Operator : SJ/MA
 Sample : PB98126BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 00:44:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	169178	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	684711	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	309384	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	537862	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	403330	20.00	ng	-0.01
86) Perylene-d12	16.18	264	281424	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	858258	85.69	ng	0.02
7) Phenol-d6	5.48	99	1054771	85.12	ng	0.02
23) Nitrobenzene-d5	6.49	82	970624	80.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	224245	91.72	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1780129	87.76	ng	-0.02
78) Terphenyl-d14	13.29	244	1407610	78.23	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.25	88	148689	30.90	ng	98
3) Pyridine	2.73	79	411432	31.37	ng	99
4) n-Nitrosodimethylamine	2.69	42	191322	35.45	ng	95
6) Aniline	5.46	93	267656	15.53	ng	97
8) 2-Chlorophenol	5.62	128	428624	38.93	ng	97
9) Benzaldehyde	5.33	77	193010	23.07	ng	98
10) Phenol	5.49	94	522186	37.03	ng	92
11) bis(2-Chloroethyl)ether	5.55	93	409941	37.20	ng	99
12) 1,3-Dichlorobenzene	5.77	146	460079	37.25	ng	99
13) 1,4-Dichlorobenzene	5.86	146	464156	37.11	ng	96
14) 1,2-Dichlorobenzene	6.03	146	418881	36.36	ng	98
15) Benzyl Alcohol	6.02	79	331886	36.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.17	45	541648	31.90	ng	53
17) 2-Methylphenol	6.18	107	344242	36.51	ng	97
18) Hexachloroethane	6.43	117	165512	37.65	ng	# 87
19) n-Nitroso-di-n-propylamine	6.33	70	309856	38.91	ng	98
20) 3+4-Methylphenols	6.36	107	486380	42.59	ng	# 61
22) Acetophenone	6.32	105	594836	38.98	ng	# 85
24) Nitrobenzene	6.52	77	431661	36.48	ng	91
25) Isophorone	6.80	82	785154	37.24	ng	96
26) 2-Nitrophenol	6.89	139	240631	42.64	ng	94
27) 2,4-Dimethylphenol	6.97	122	384992	39.59	ng	98
28) bis(2-Chloroethoxy)methane	7.06	93	508034	36.54	ng	98
29) 2,4-Dichlorophenol	7.20	162	366539	40.32	ng	98
30) 1,2,4-Trichlorobenzene	7.28	180	360122	38.46	ng	98
31) Naphthalene	7.37	128	1219305	37.03	ng	100
32) Benzoic acid	7.15	122	182694	28.22	ng	97
33) 4-Chloroaniline	7.44	127	138242	10.36	ng	96
34) Hexachlorobutadiene	7.52	225	180055	37.50	ng	96
35) Caprolactam	7.89	113	60443	20.85	ng	89
36) 4-Chloro-3-methylphenol	8.08	107	381420	40.15	ng	88
37) 2-Methylnaphthalene	8.22	142	854667	38.94	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	318349	37.61	ng	98
40) Hexachlorocyclopentadiene	8.41	237	308834	77.98	ng	98

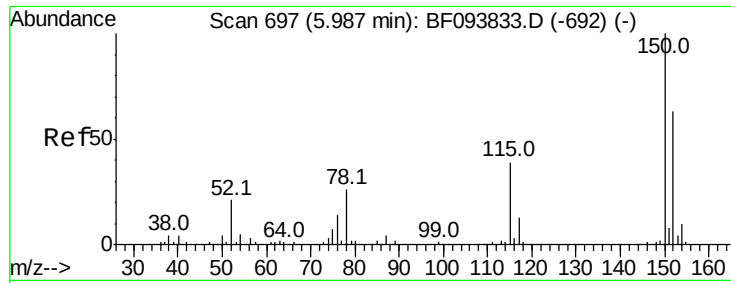
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094306.D
 Acq On : 10 Apr 2017 13:00
 Operator : SJ/MA
 Sample : PB98126BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Apr 11 00:44:28 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	245080	40.93	nq	98
43) 2,4,5-Trichlorophenol	8.64	196	246050	37.97	nq	93
45) 1,1'-Biphenyl	8.79	154	949336	38.04	nq	98
46) 2-Chloronaphthalene	8.81	162	754980	38.65	nq	96
47) 2-Nitroaniline	8.94	65	226291	39.05	nq	91
48) Acenaphthylene	9.32	152	1188946	36.62	nq	99
49) Dimethylphthalate	9.18	163	882089	40.11	nq	99
50) 2,6-Dinitrotoluene	9.25	165	200039	39.68	nq	90
51) Acenaphthene	9.53	154	706316	37.29	nq	100
52) 3-Nitroaniline	9.45	138	100078	16.91	nq	92
53) 2,4-Dinitrophenol	9.58	184	136247	52.22	nq	# 72
54) Dibenzofuran	9.74	168	992121	38.47	nq	99
55) 4-Nitrophenol	9.73	139	662723	142.95	nq	89
56) 2,4-Dinitrotoluene	9.74	165	236519	37.35	nq	# 68
57) Fluorene	10.16	166	773330	36.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	173368	39.00	nq	98
59) Diethylphthalate	10.05	149	846615	38.95	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	336880	36.98	nq	88
61) 4-Nitroaniline	10.21	138	193785	34.11	nq	98
62) Azobenzene	10.36	77	814741	39.62	nq	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	110760	33.62	nq	# 70
65) n-Nitrosodiphenylamine	10.32	169	724357	38.94	nq	97
66) 4-Bromophenyl-phenylether	10.76	248	208585	39.43	nq	97
67) Hexachlorobenzene	10.84	284	214552	40.07	nq	# 89
68) Atrazine	10.99	200	212972	38.23	nq	96
69) Pentachlorophenol	11.10	266	165473	49.65	nq	97
70) Phenanthrene	11.34	178	1145333	38.28	nq	99
71) Anthracene	11.40	178	1169559	37.96	nq	99
72) Carbazole	11.61	167	1085012	34.35	nq	99
73) Di-n-butylphthalate	12.06	149	1310502	39.89	nq	98
74) Fluoranthene	12.80	202	1148132	37.47	nq	99
76) Benzidine	12.97	184	356493	22.33	nq	# 92
77) Pyrene	13.08	202	1149921	39.29	nq	100
79) Butylbenzylphthalate	13.89	149	541469	43.42	nq	# 83
80) Benzo(a)anthracene	14.55	228	901754	38.34	nq	98
81) 3,3'-Dichlorobenzidine	14.52	252	138781	16.51	nq	# 96
82) Chrysene	14.59	228	796940	36.51	nq	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	739966	43.49	nq	# 99
84) Di-n-octyl phthalate	15.36	149	1172366	41.24	nq	98
85) Indeno(1,2,3-cd)pyrene	17.51	276	660464	34.94	nq	100
87) Benzo(b)fluoranthene	15.78	252	711457	41.24	nq	97
88) Benzo(k)fluoranthene	15.78	252	711457	42.15	nq	96
89) Benzo(a)pyrene	16.13	252	617341	38.86	nq	99
90) Dibenzo(a,h)anthracene	17.53	278	546404	40.62	nq	98
91) Benzo(g,h,i)perylene	17.90	276	563779	41.58	nq	97

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

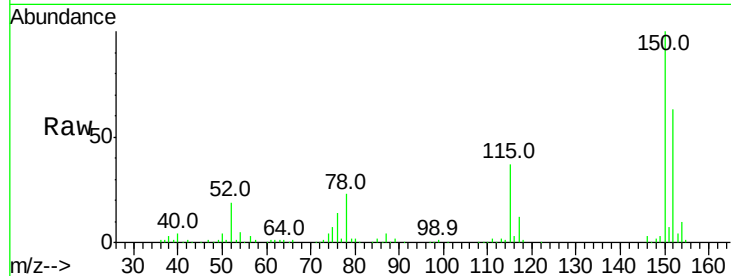


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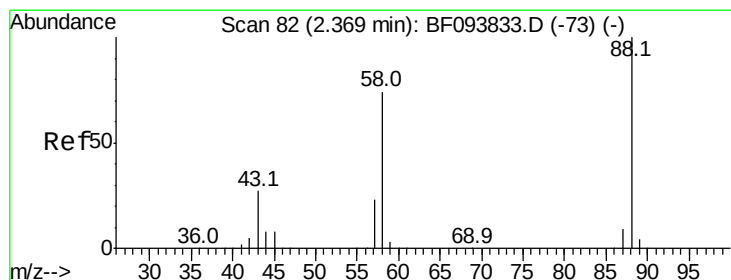
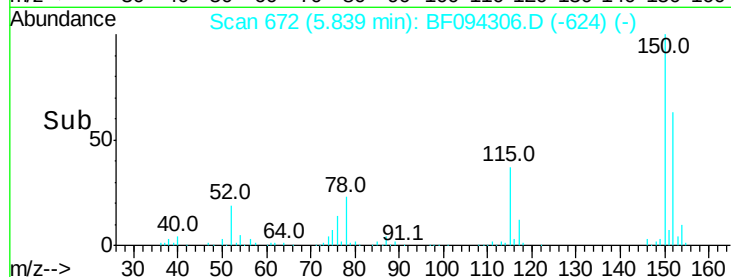
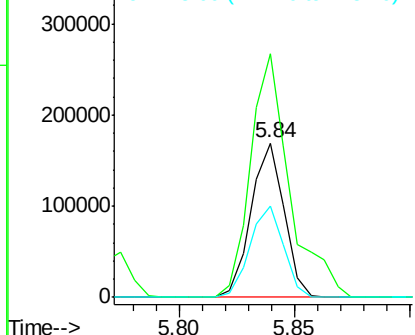
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.84 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 169178
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 59.1 52.2 78.2



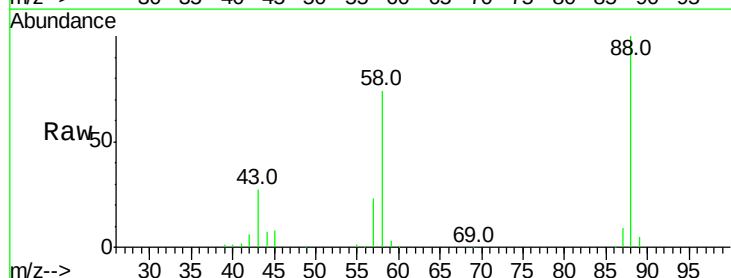
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



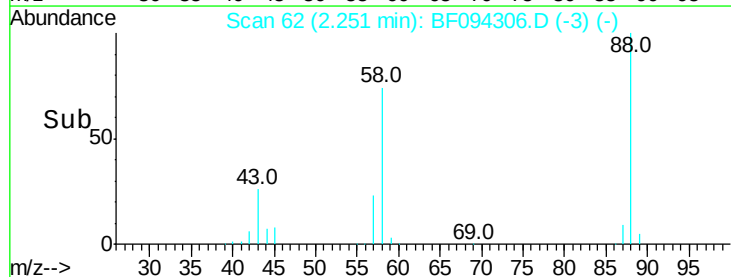
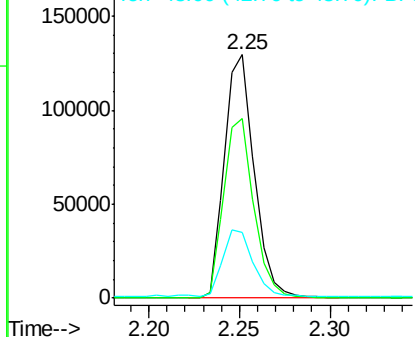
#2

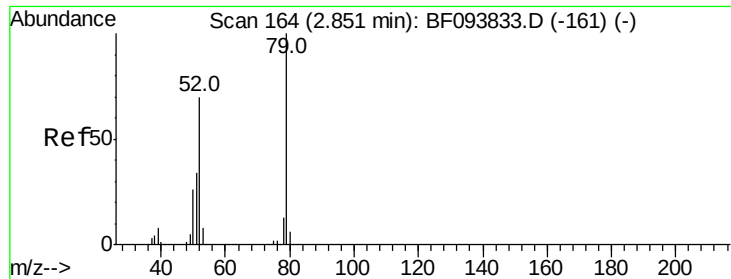
1,4-Dioxane
Concen: 30.90 ng
RT: 2.25 min Scan# 62
Delta R.T. 0.05 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion: 88 Resp: 148689
Ion Ratio Lower Upper
88 100
58 74.9 61.4 92.0
43 28.3 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

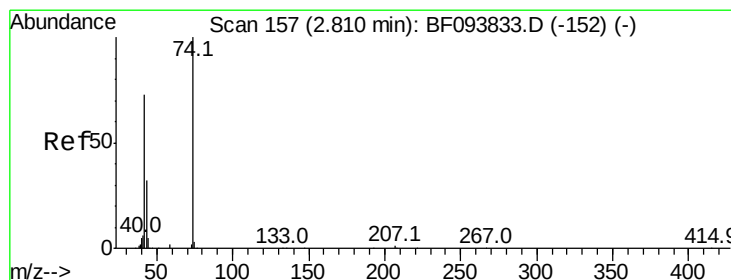
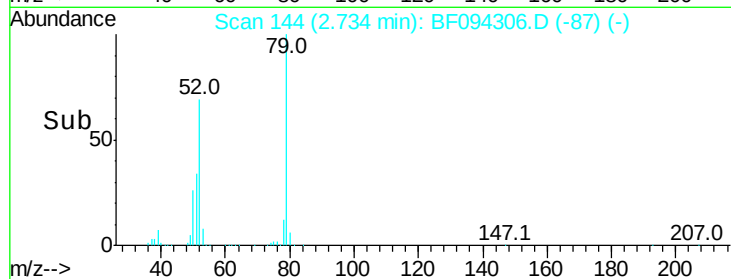
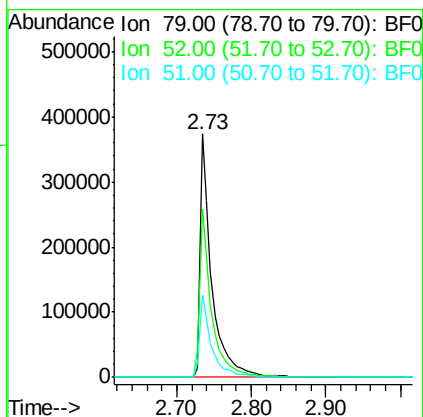
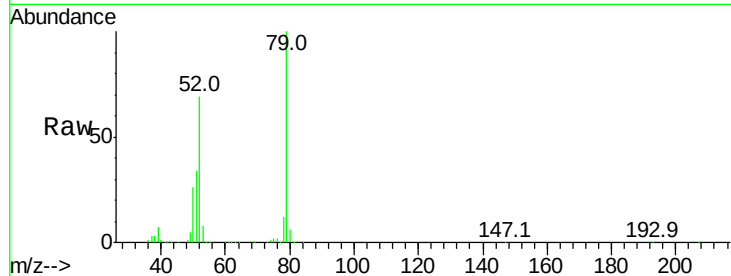




#3
 Pvridine
 Concen: 31.37 ng
 RT: 2.73 min Scan# 144
 Delta R.T. 0.04 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

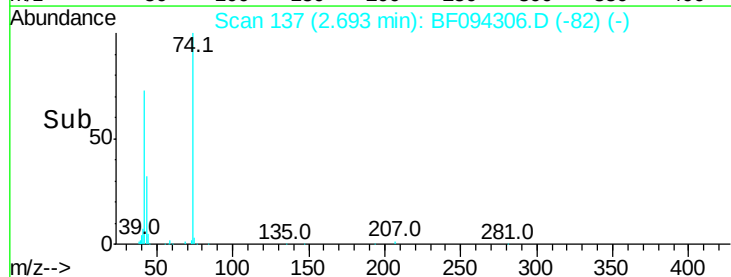
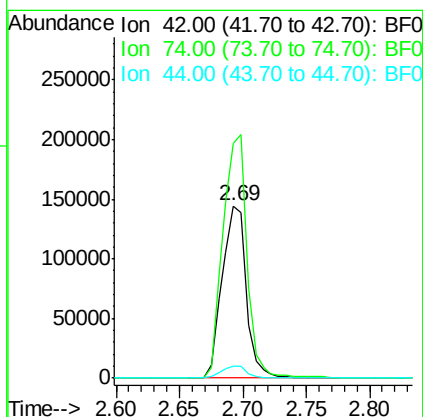
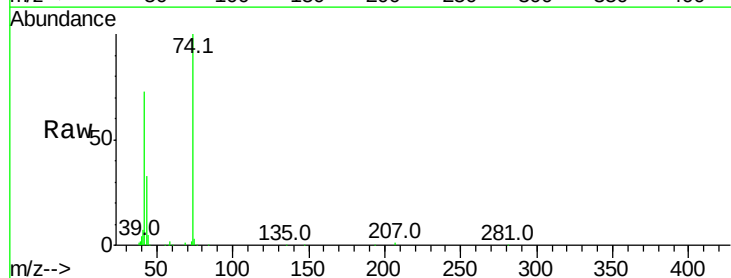
Instrument :
 BNA_F
 ClientSampled :

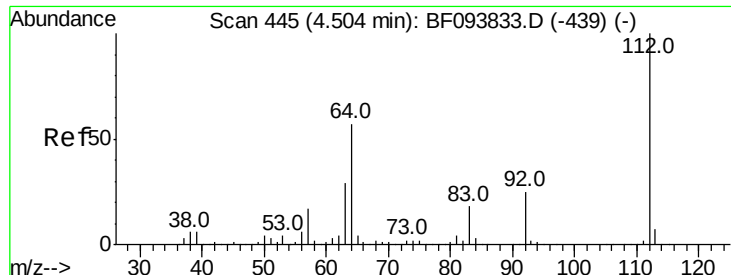
Tot Ion: 79 Resp: 411432
 Ion Ratio Lower Upper
 79 100
 52 69.2 54.8 82.2
 51 33.8 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 35.45 ng
 RT: 2.69 min Scan# 137
 Delta R.T. 0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion: 42 Resp: 191322
 Ion Ratio Lower Upper
 42 100
 74 136.2 103.9 155.9
 44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 85.69 ng

RT: 4.40 min Scan# 428

Delta R.T. 0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

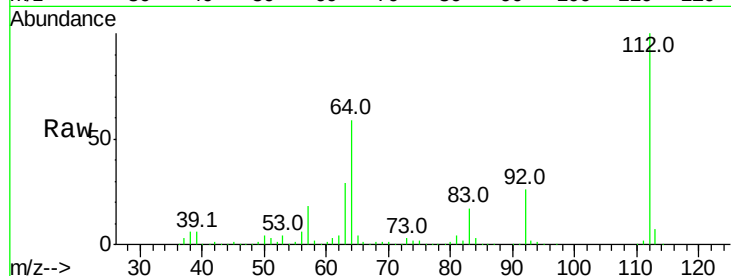
Tot Ion:112 Resp: 858258

Ion Ratio Lower Upper

112 100

64 58.5 46.0 69.0

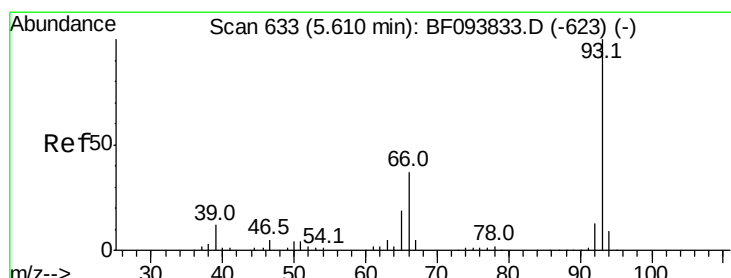
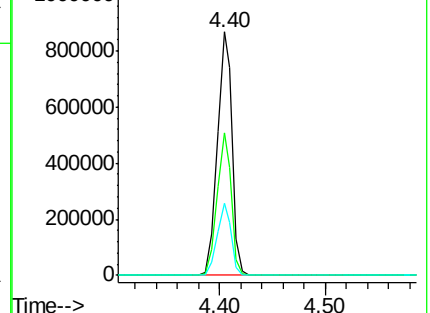
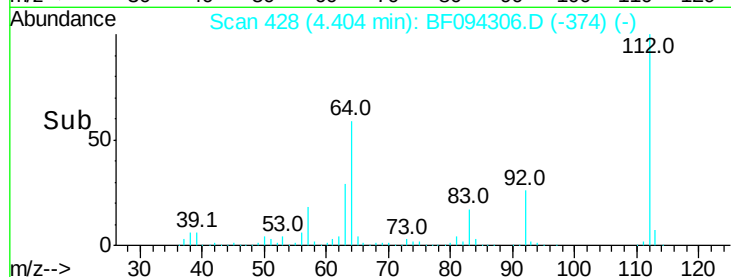
63 29.4 23.4 35.0



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: 15.53 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

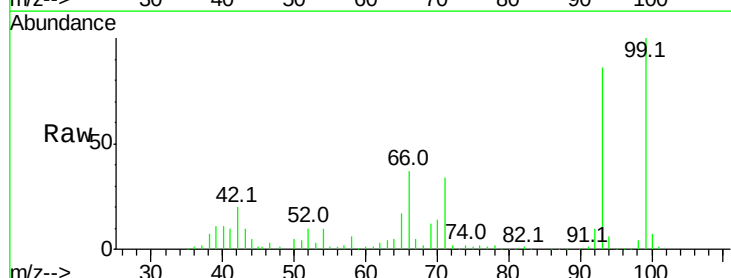
Tgt Ion: 93 Resp: 267656

Ion Ratio Lower Upper

93 100

66 43.3 32.9 49.3

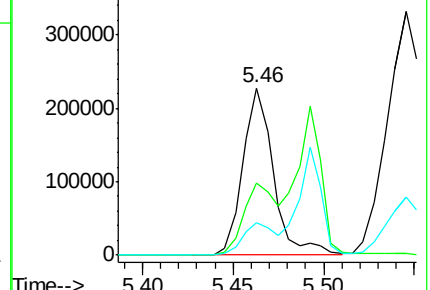
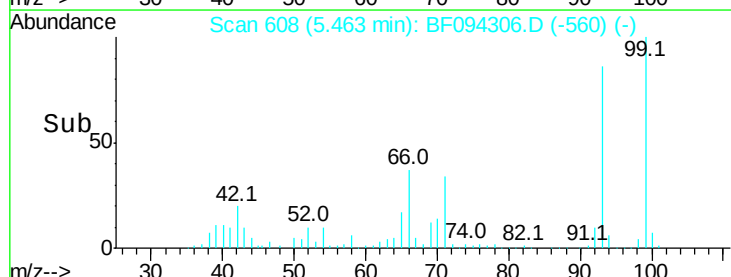
65 19.5 16.0 24.0

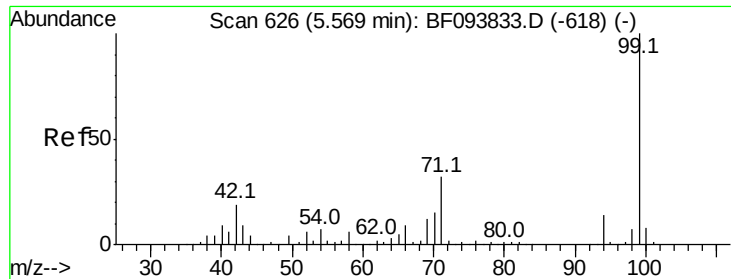


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.12 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

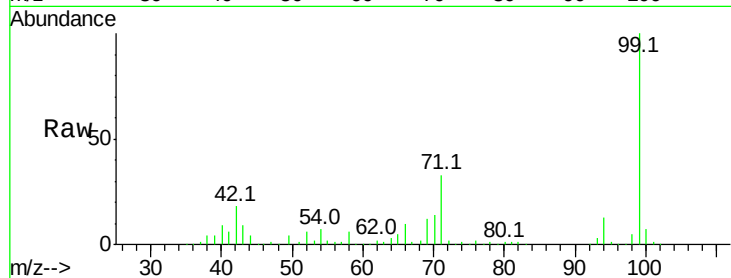
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1054771

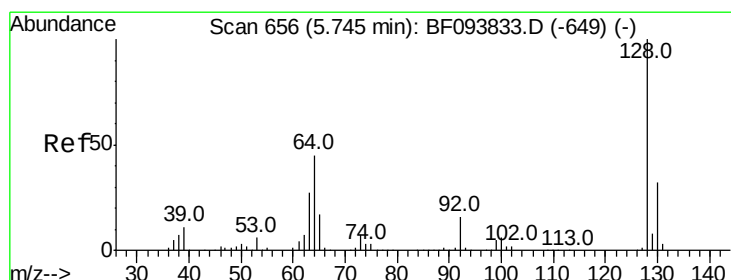
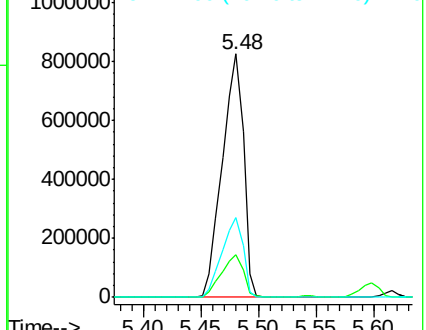
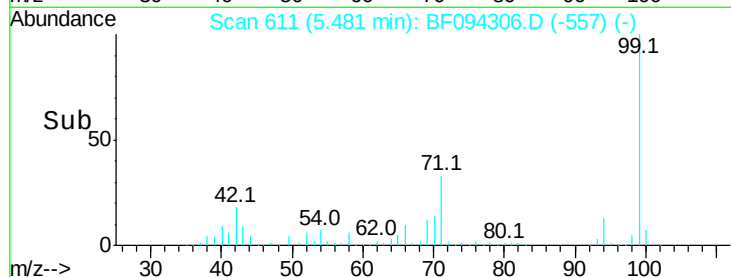
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.5	20.3
71	32.5	24.5	36.7



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: 38.93 ng

RT: 5.62 min Scan# 634

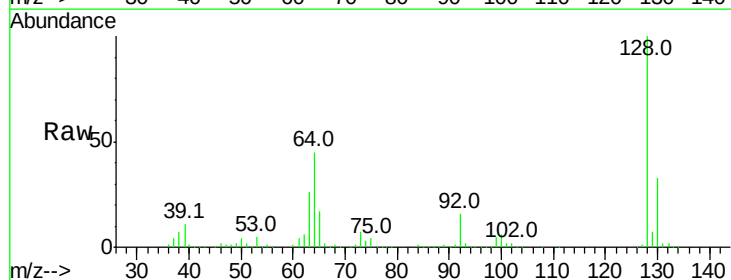
Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Tgt Ion: 128 Resp: 428624

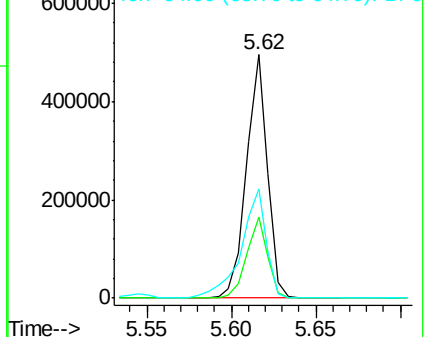
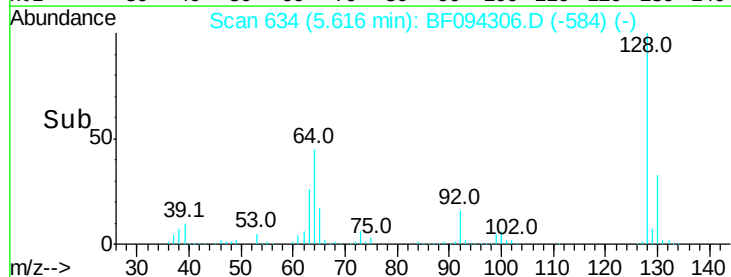
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	45.0	28.4	68.4

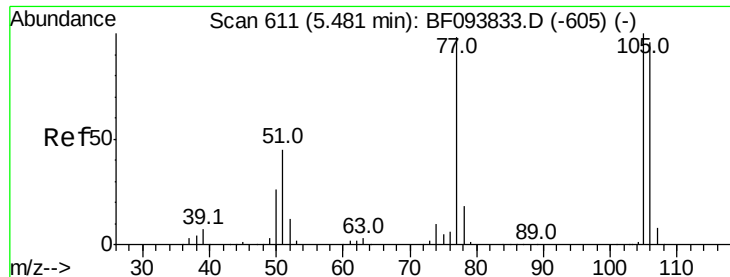


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.07 ng

RT: 5.33 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

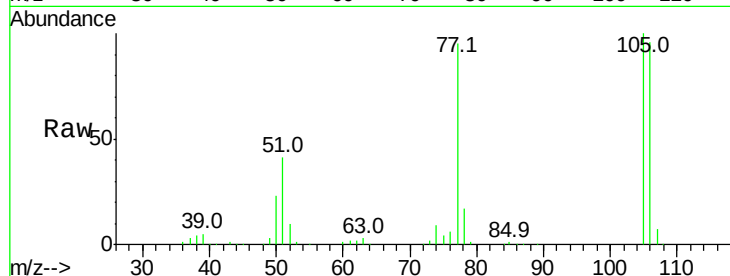
Tot Ion: 77 Resp: 193010

Ion Ratio Lower Upper

77 100

105 105.7 83.8 123.8

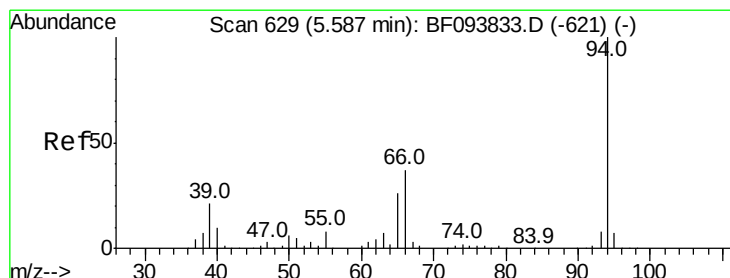
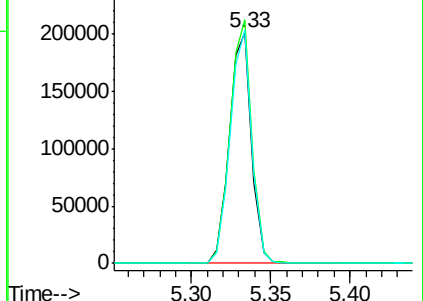
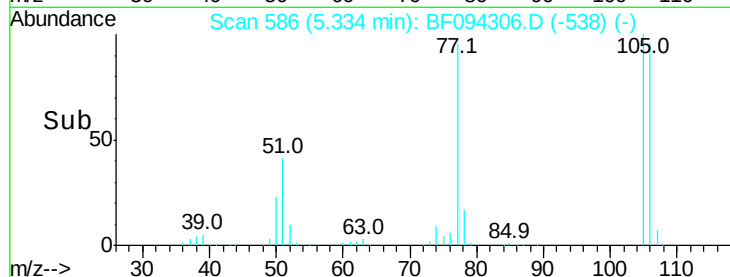
106 101.1 79.1 119.1



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: 37.03 ng

RT: 5.49 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

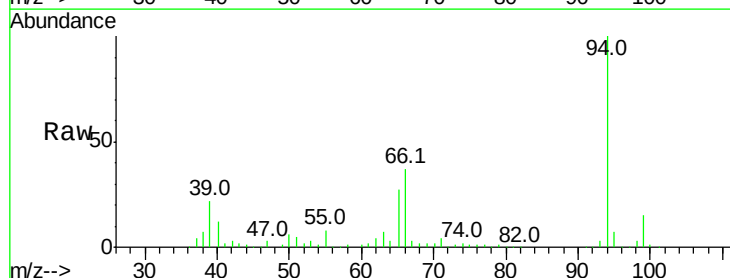
Tgt Ion: 94 Resp: 522186

Ion Ratio Lower Upper

94 100

65 26.9 9.9 49.9

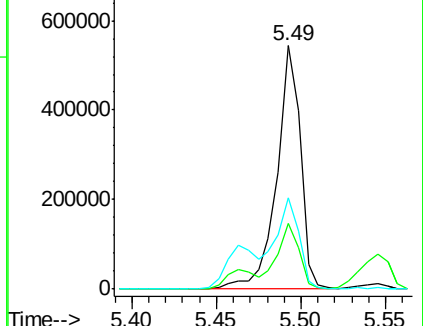
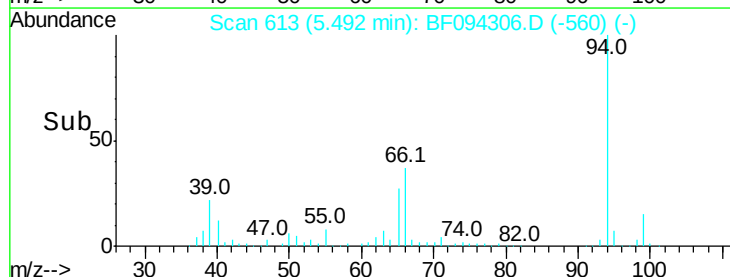
66 37.4 23.1 63.1

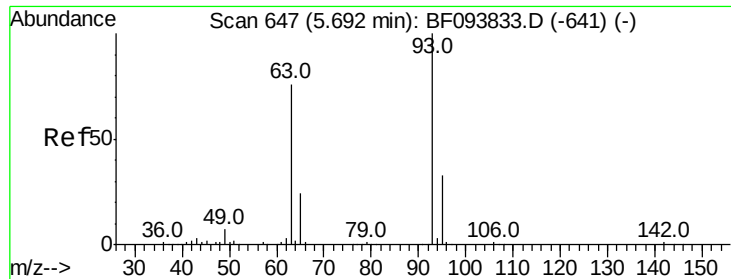


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

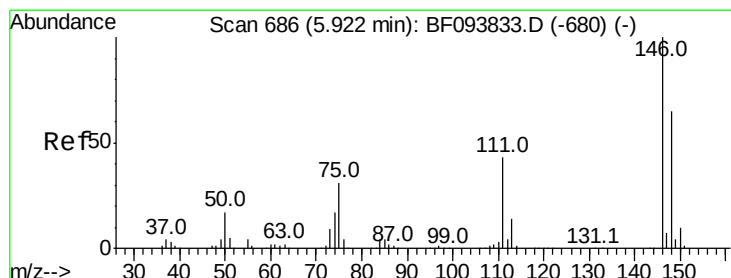
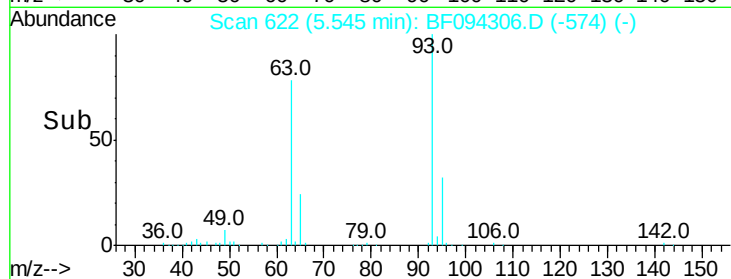
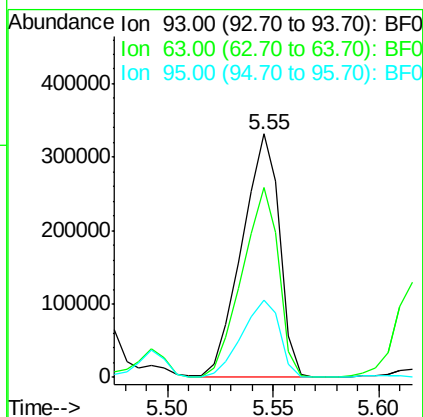
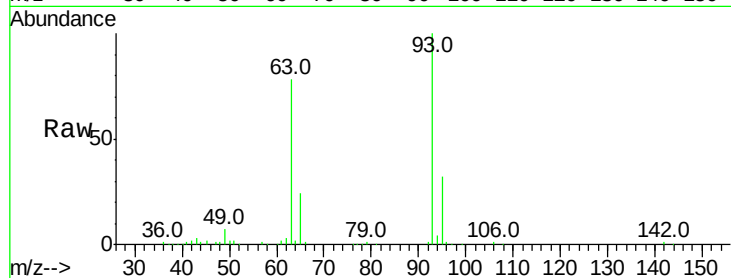




#11
bis(2-Chloroethyl)ether
Concen: 37.20 ng
RT: 5.55 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

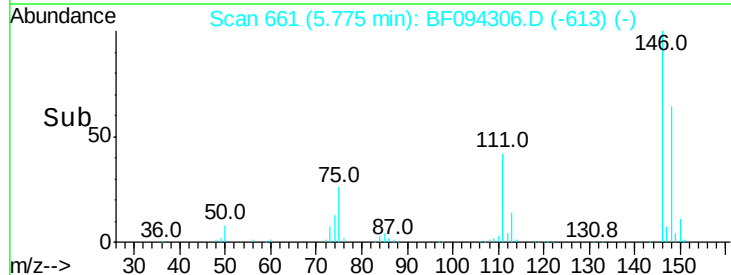
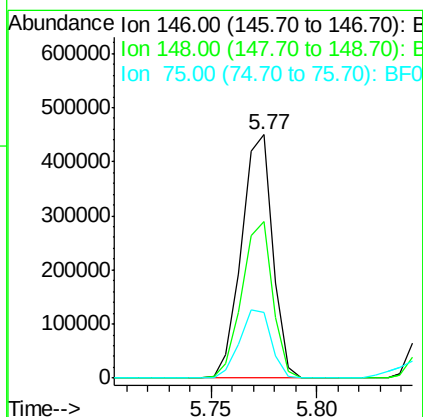
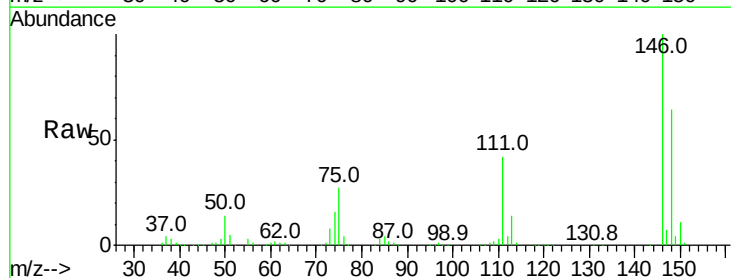
Instrument :
BNA_F
ClientSampleId :

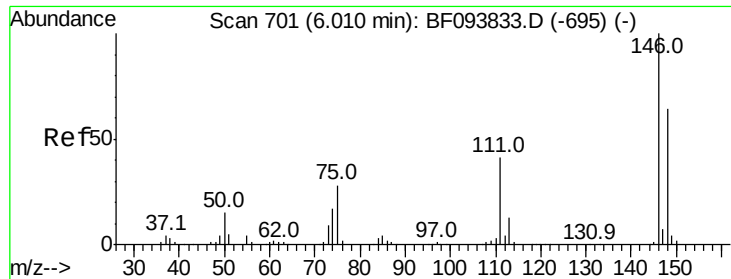
Tot Ion: 93 Resp: 409941
Ion Ratio Lower Upper
93 100
63 78.1 59.2 99.2
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.25 ng
RT: 5.77 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion: 146 Resp: 460079
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 27.2 23.1 34.7

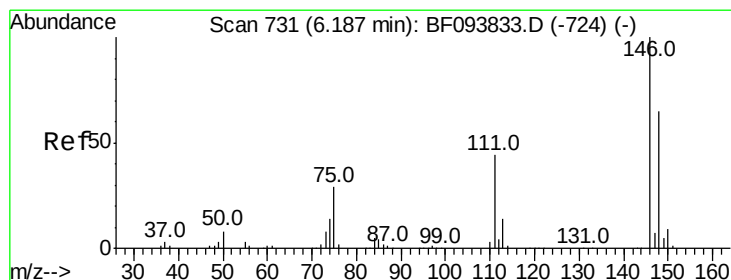
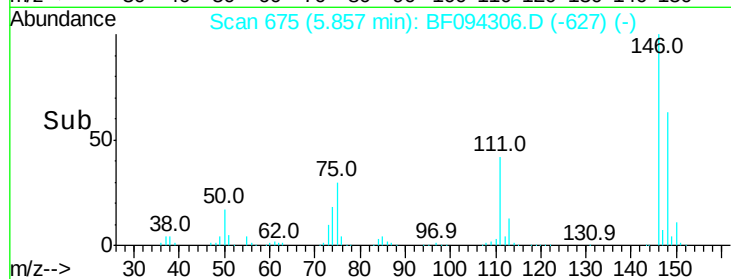
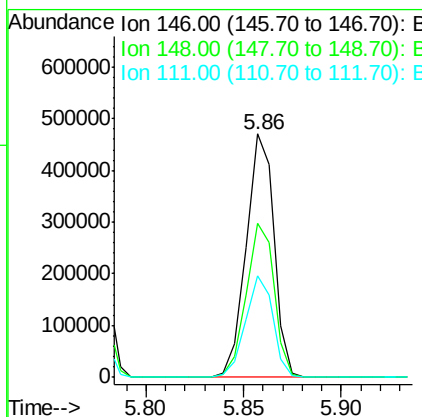
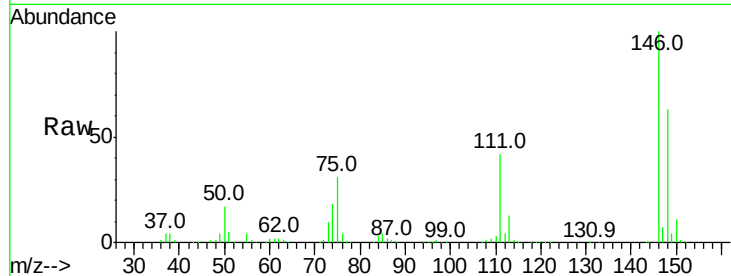




#13
 1,4-Dichlorobenzene
 Concen: 37.11 ng
 RT: 5.86 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

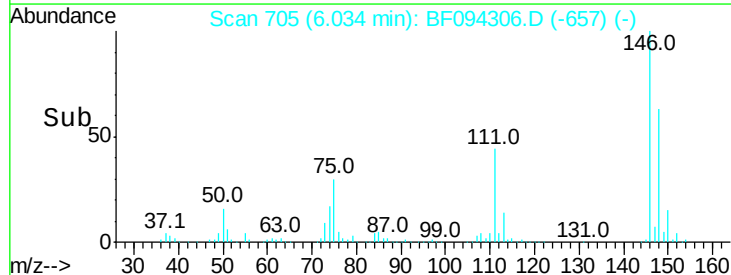
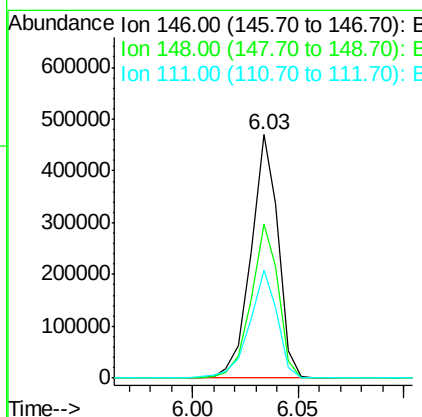
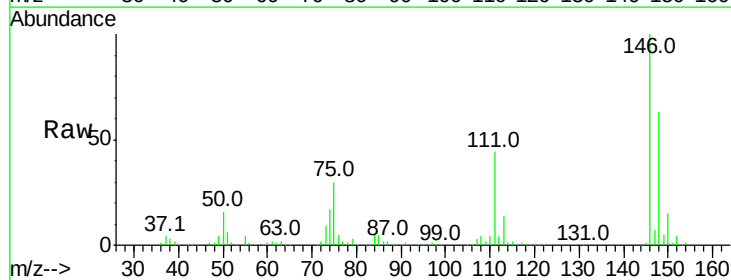
Instrument :
 BNA_F
 ClientSampleId :

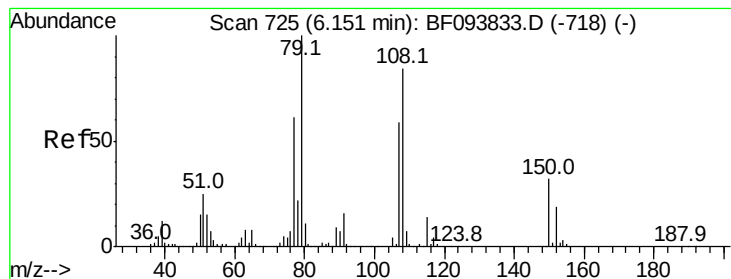
Tot Ion:146 Resp: 464156
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 41.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 36.36 ng
 RT: 6.03 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:146 Resp: 418881
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 44.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 36.59 ng

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

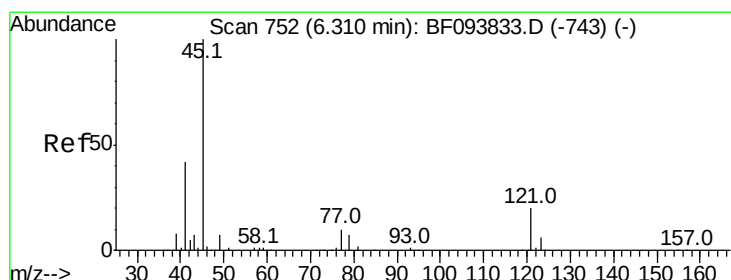
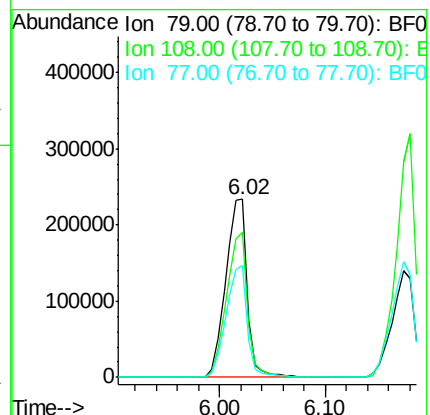
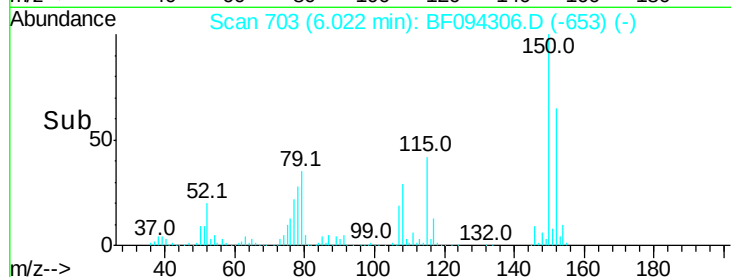
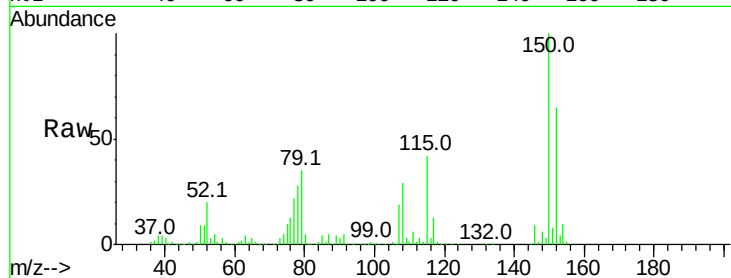
Tot Ion: 79 Resp: 331886

Ion Ratio Lower Upper

79 100

108 81.5 63.4 95.0

77 62.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.90 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

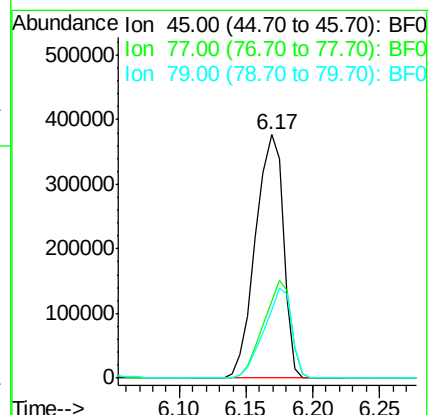
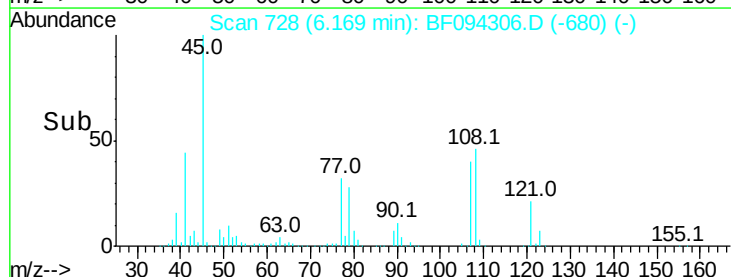
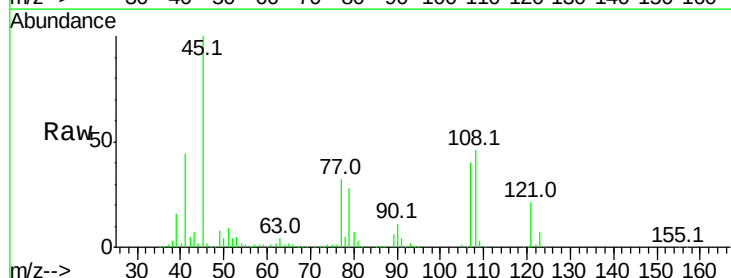
Tgt Ion: 45 Resp: 541648

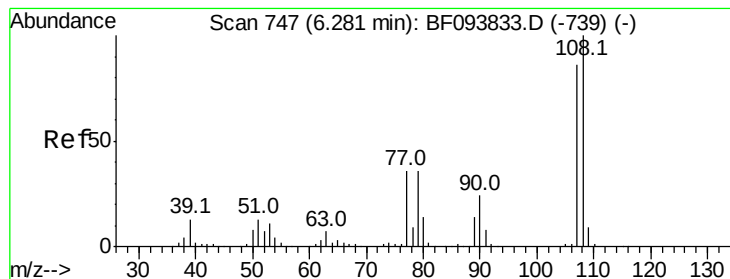
Ion Ratio Lower Upper

45 100

77 31.6 0.0 33.2

79 28.0 0.0 30.0





#17

2-Methylphenol

Concen: 36.51 ng

RT: 6.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 344242

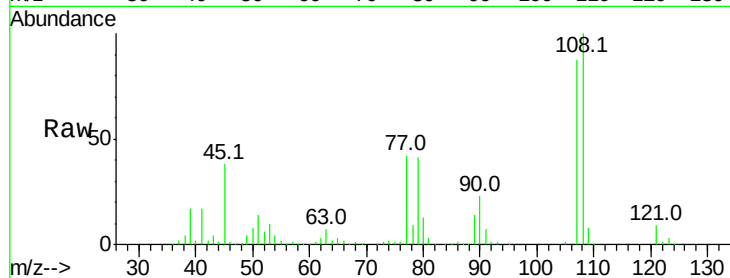
Ion Ratio Lower Upper

107 100

108 115.3 93.4 140.0

77 48.8 35.8 53.6

79 46.8 34.8 52.2

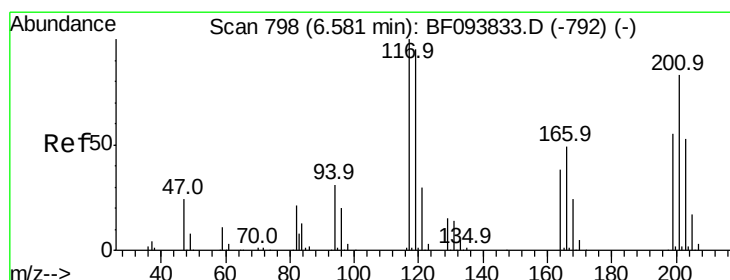
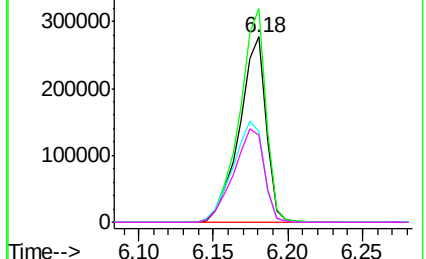
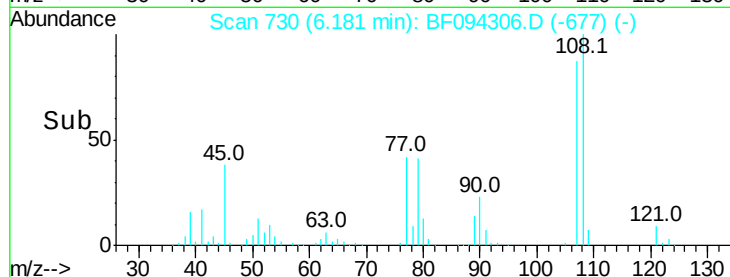


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.65 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

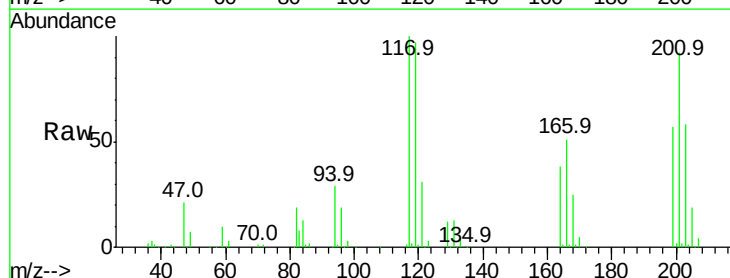
Tgt Ion:117 Resp: 165512

Ion Ratio Lower Upper

117 100

119 96.6 77.4 116.0

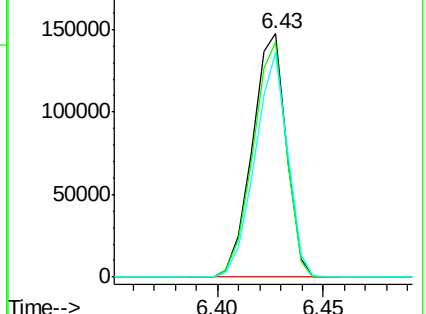
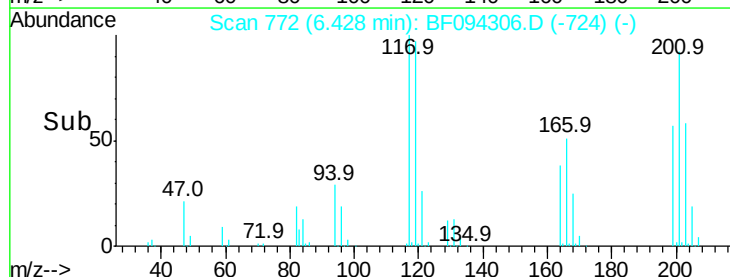
201 92.3 94.6 141.8#

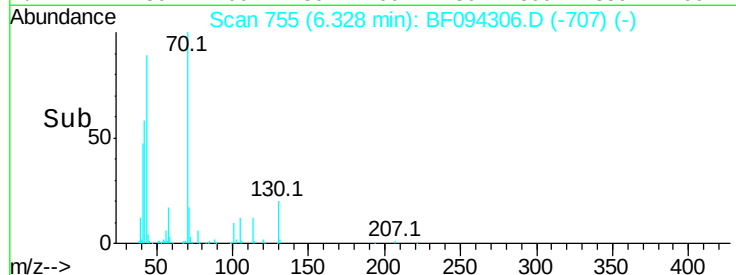
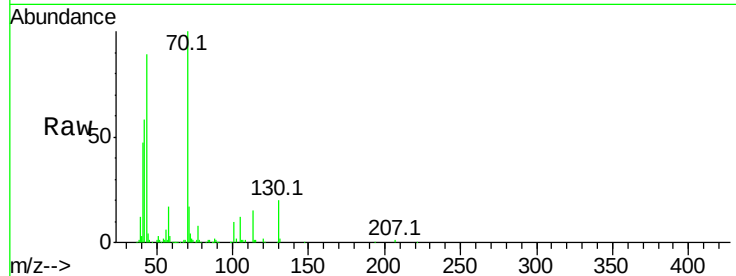
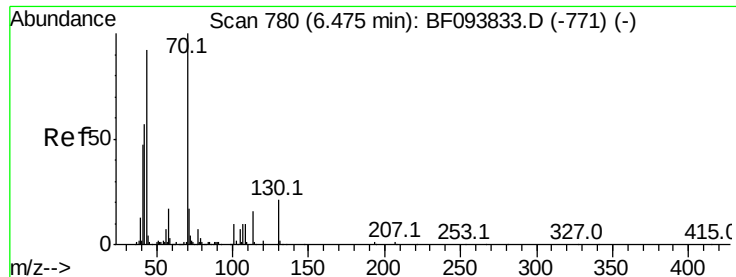


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

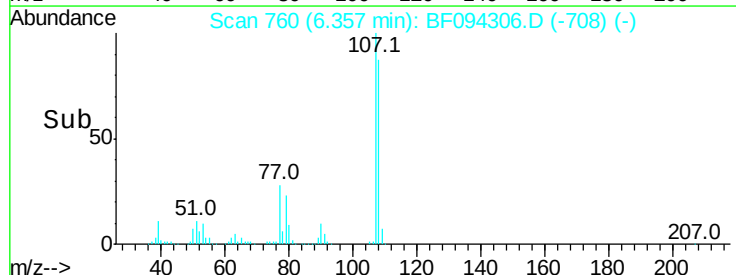
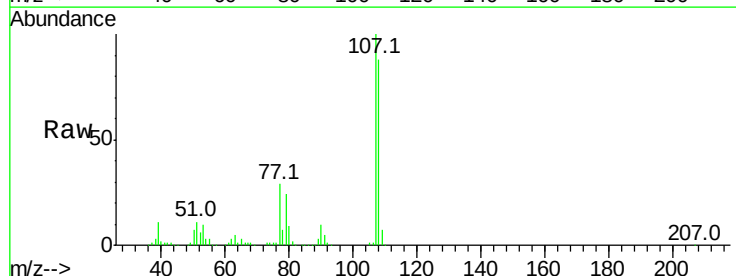
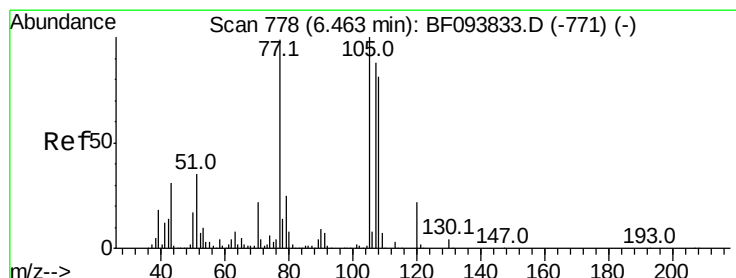
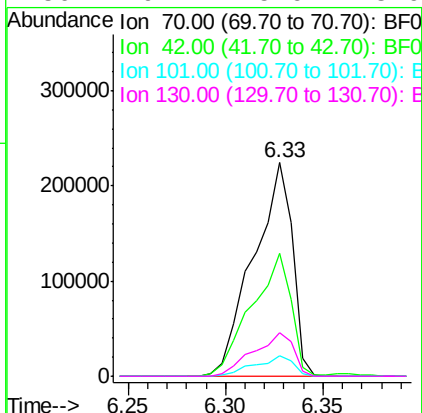




#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 6.33 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

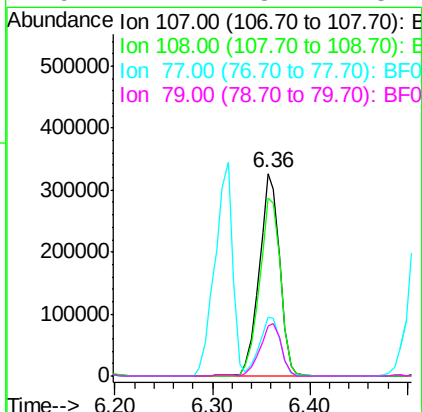
Instrument :
BNA_F
ClientSampleId :

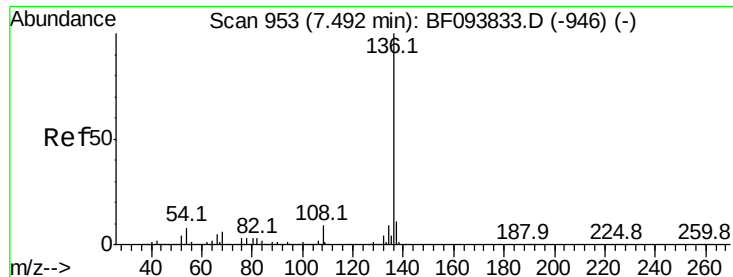
Tot Ion:	70	Resp:	309856
Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.2	70.8
101	9.5	7.2	10.8
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.59 ng
RT: 6.36 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion:	107	Resp:	486380
Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.0	111.0
77	29.2	90.5	130.5#
79	24.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 684711

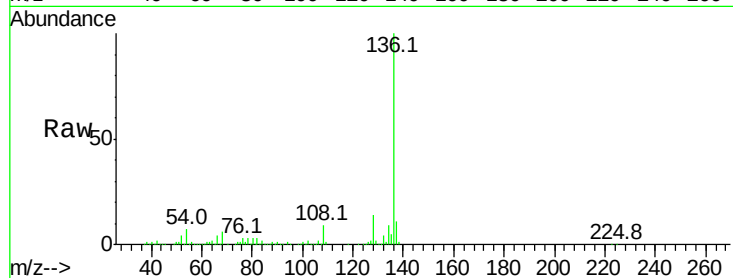
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.0 4.9 7.3

68 5.6 4.1 6.1

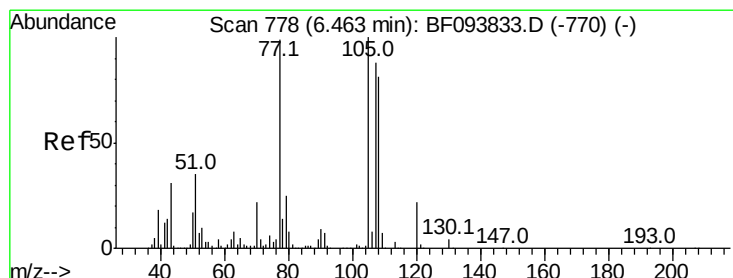
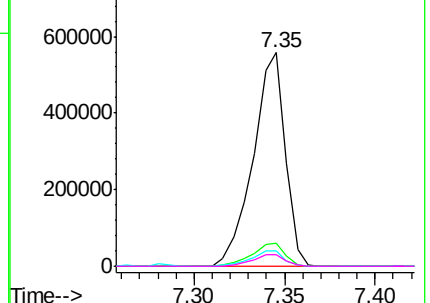
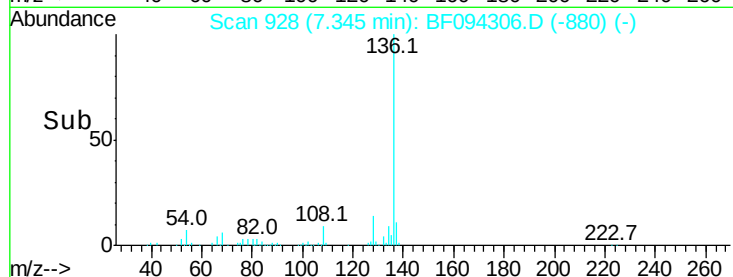


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.98 ng

RT: 6.32 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Tgt Ion:105 Resp: 594836

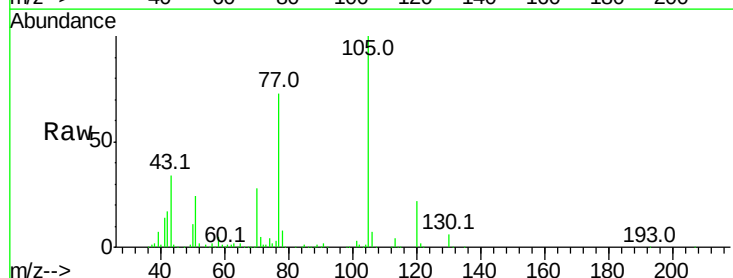
Ion Ratio Lower Upper

105 100

71 4.6 2.8 4.2#

51 24.1 30.7 46.1#

120 21.9 17.4 26.0

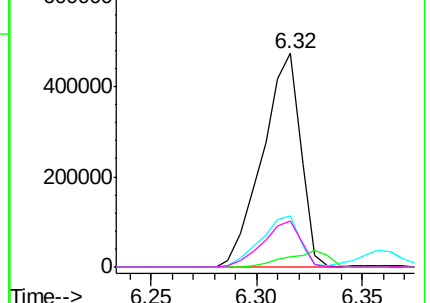
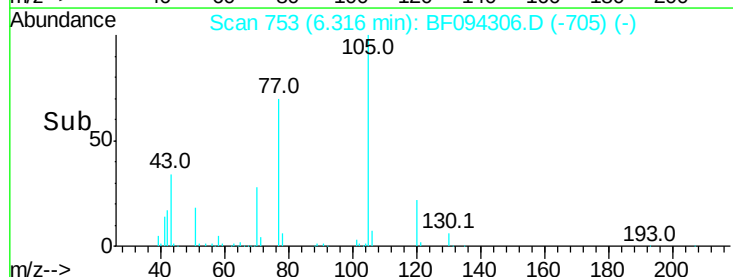


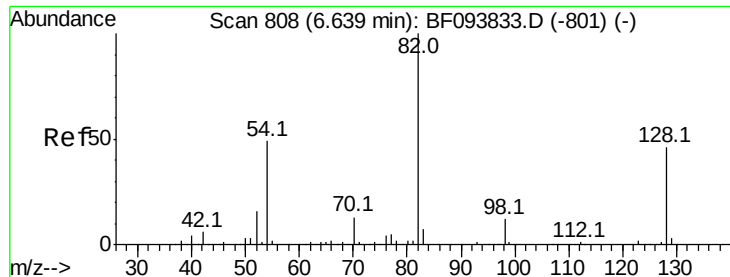
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

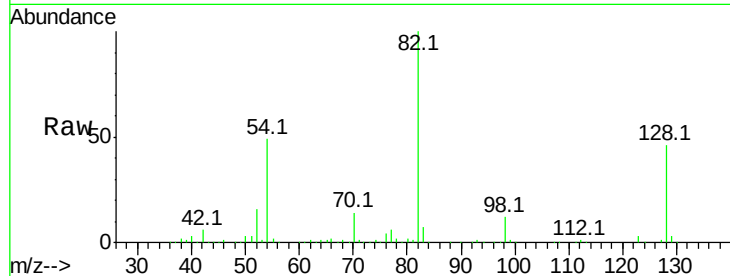




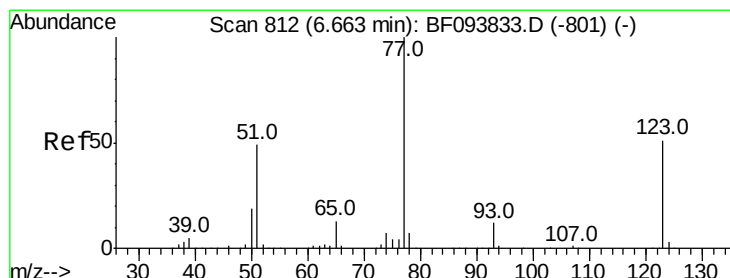
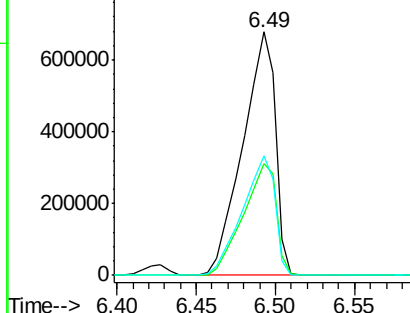
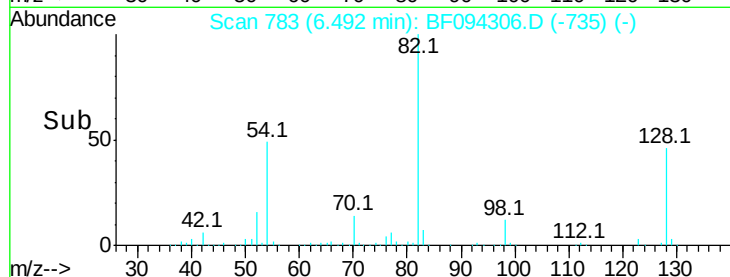
#23
Nitrobenzene-d5
Concen: 80.90 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 970624
Ion Ratio Lower Upper
82 100
128 45.9 34.0 51.0
54 49.0 42.2 63.2

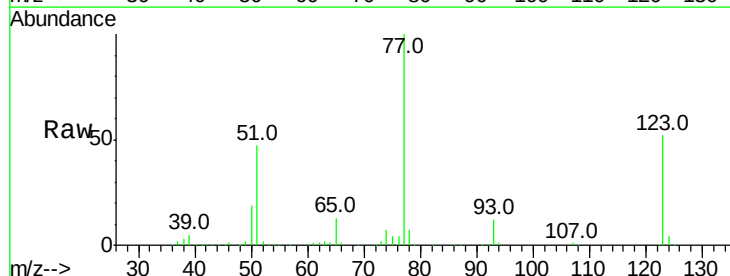


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

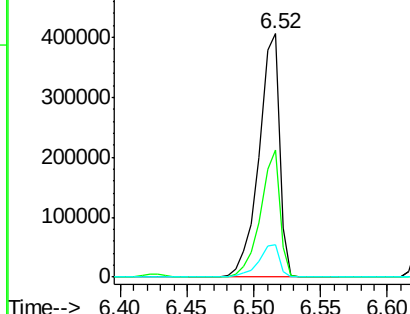
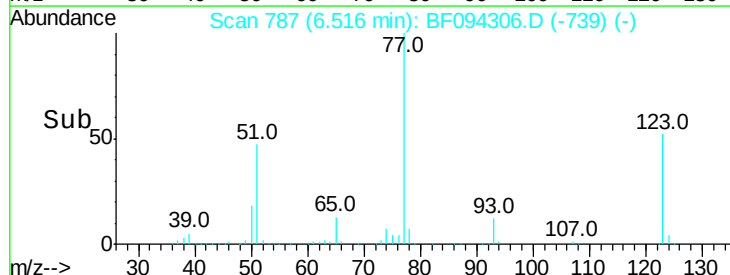


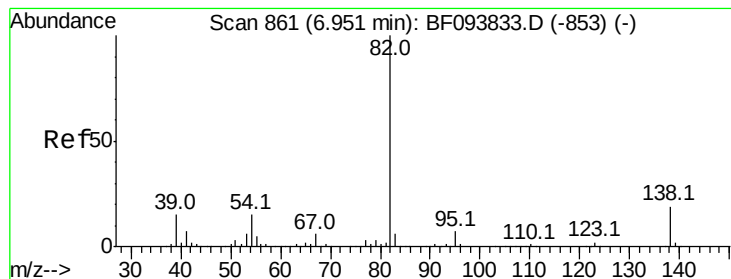
#24
Nitrobenzene
Concen: 36.48 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion: 77 Resp: 431661
Ion Ratio Lower Upper
77 100
123 52.0 35.8 53.8
65 13.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.24 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

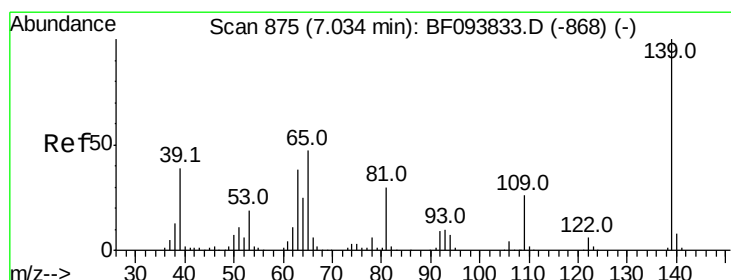
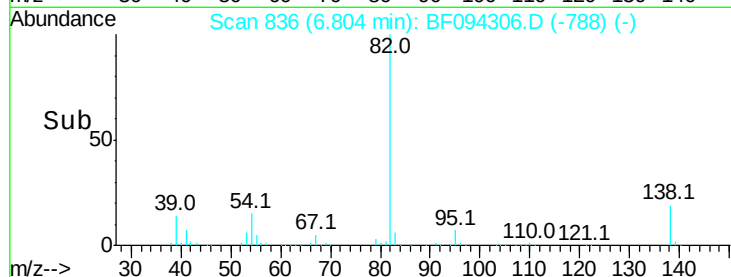
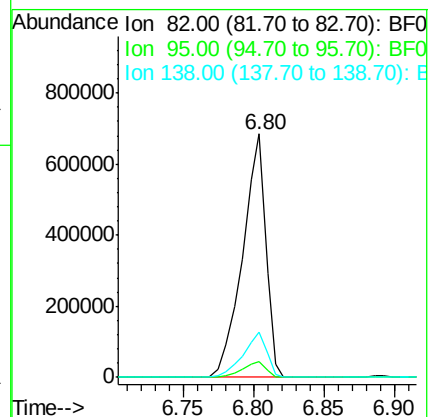
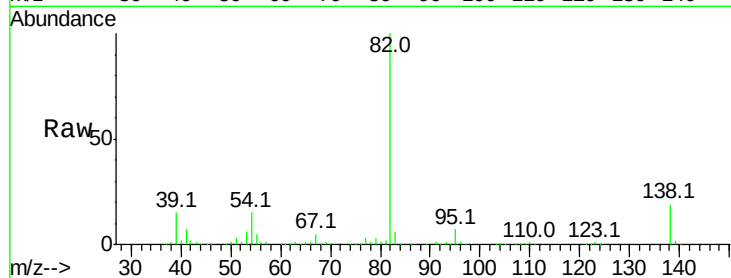
Tot Ion: 82 Resp: 785154

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.6 13.1 19.7



#26

2-Nitrophenol

Concen: 42.64 ng

RT: 6.89 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

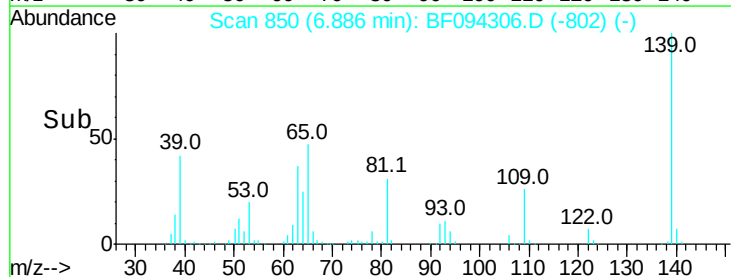
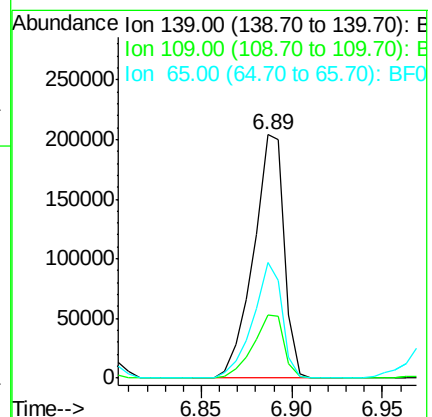
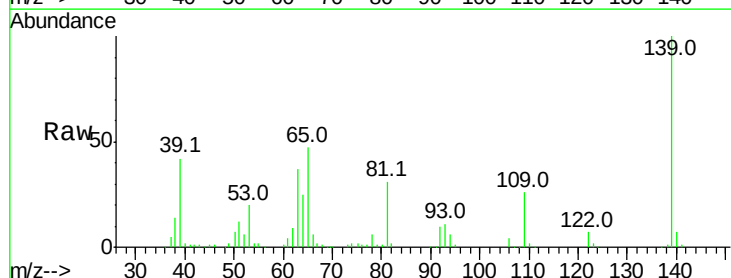
Tgt Ion:139 Resp: 240631

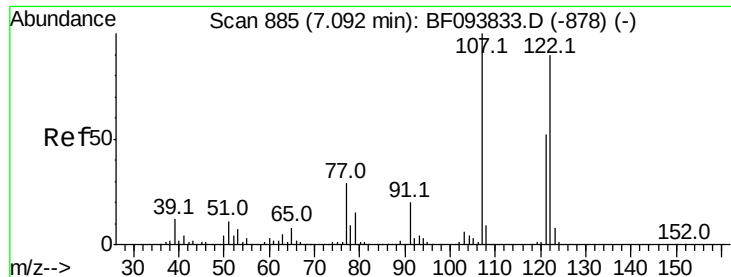
Ion Ratio Lower Upper

139 100

109 25.9 21.0 31.6

65 47.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.59 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

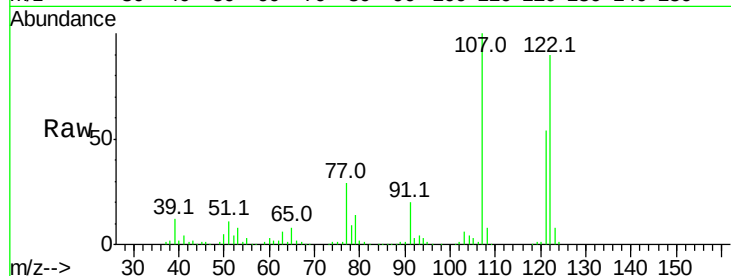
Tot Ion:122 Resp: 384992

Ion Ratio Lower Upper

122 100

107 110.7 89.2 133.8

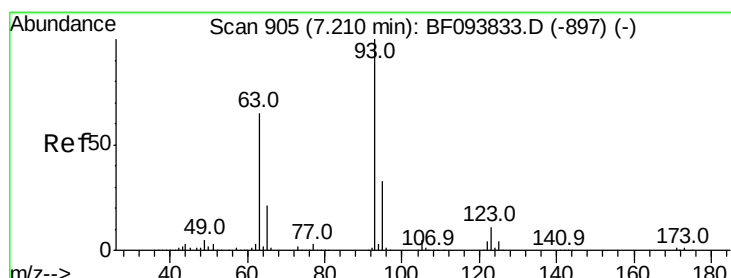
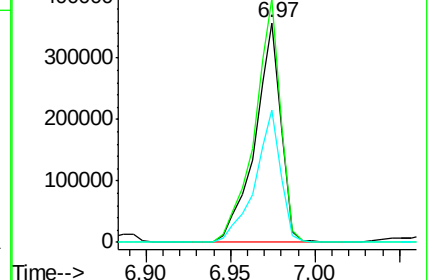
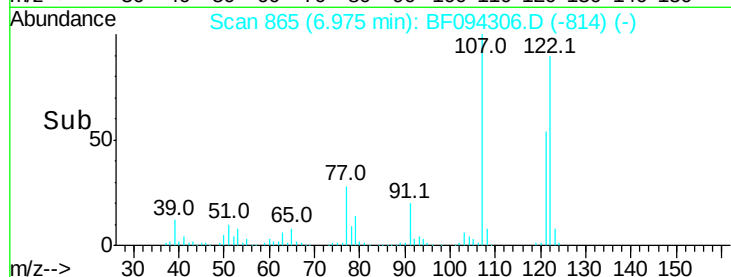
121 60.0 45.2 67.8



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: 36.54 ng

RT: 7.06 min Scan# 880

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

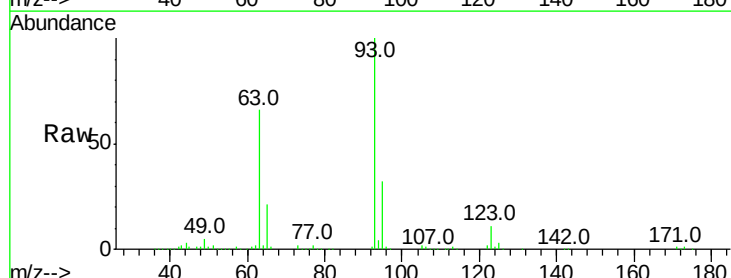
Tgt Ion: 93 Resp: 508034

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

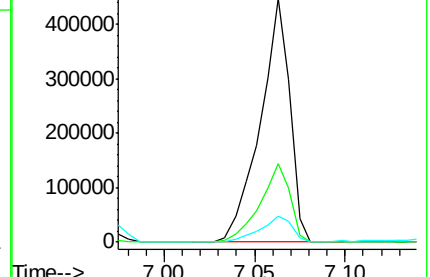
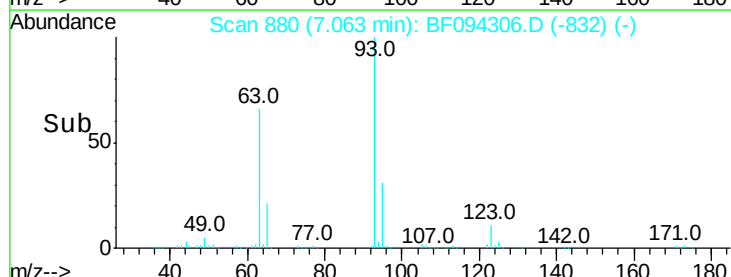
123 10.8 9.0 13.4

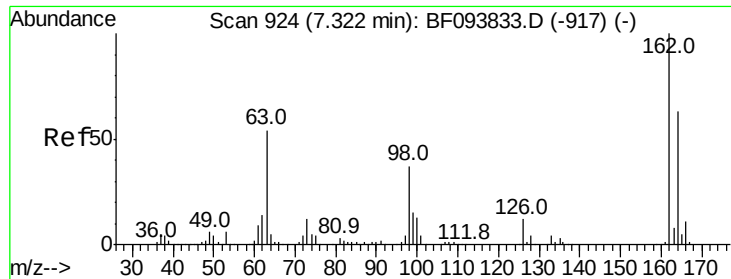


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

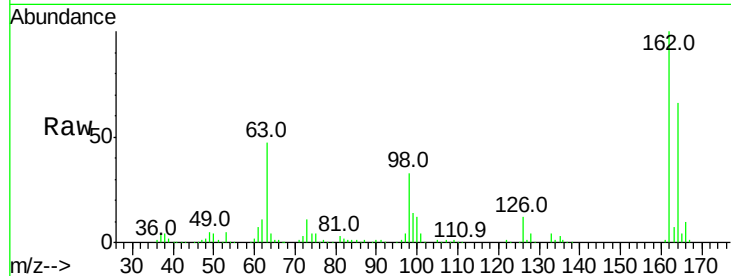




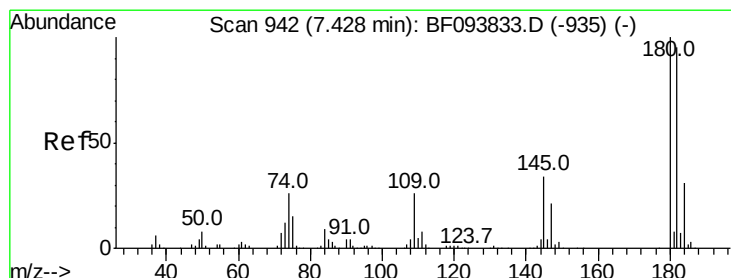
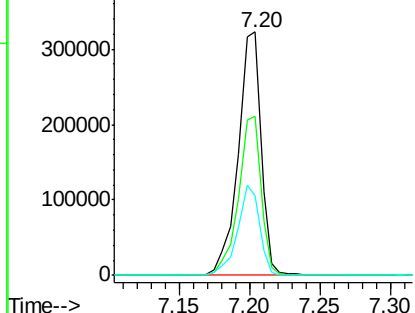
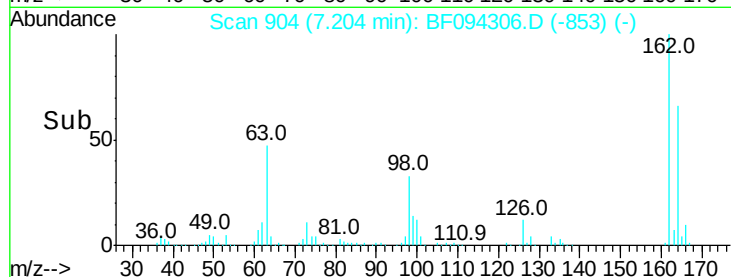
#29
 2,4-Dichlorophenol
 Concen: 40.32 ng
 RT: 7.20 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	32.9	14.8	54.8

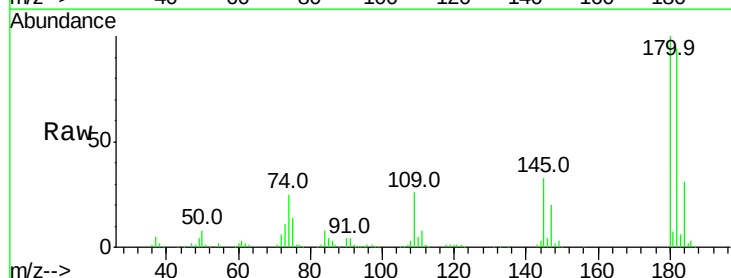


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

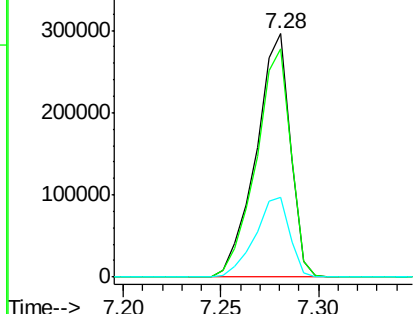
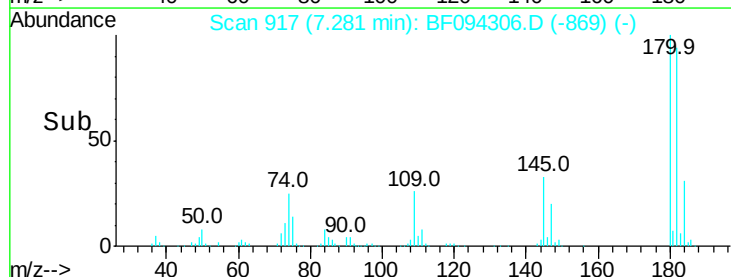


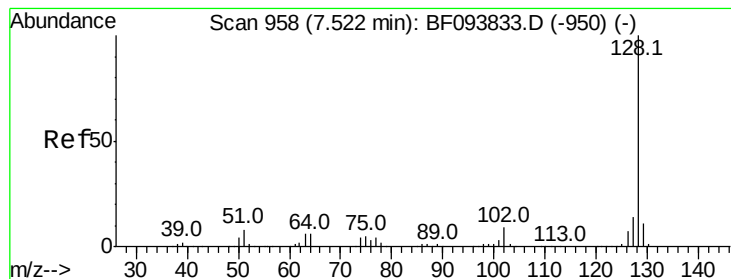
#30
 1,2,4-Trichlorobenzene
 Concen: 38.46 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	32.9	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: 37.03 ng

RT: 7.37 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

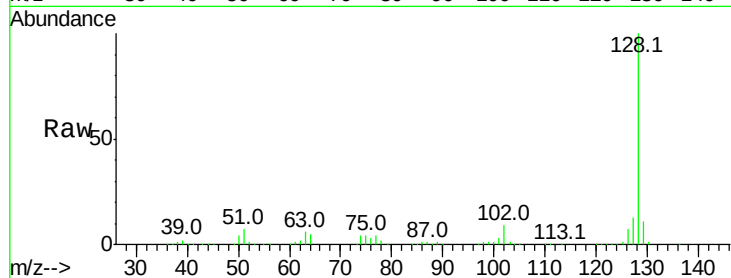
Tot Ion:128 Resp: 1219305

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

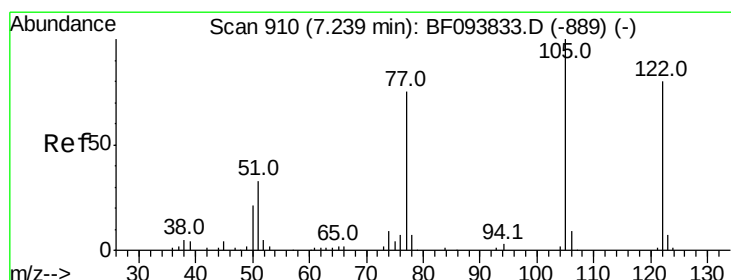
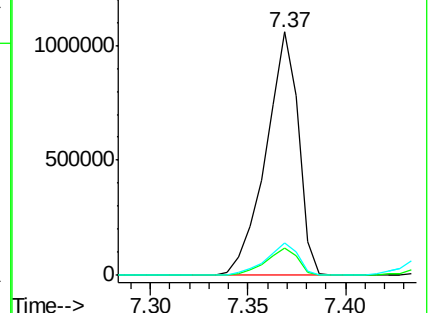
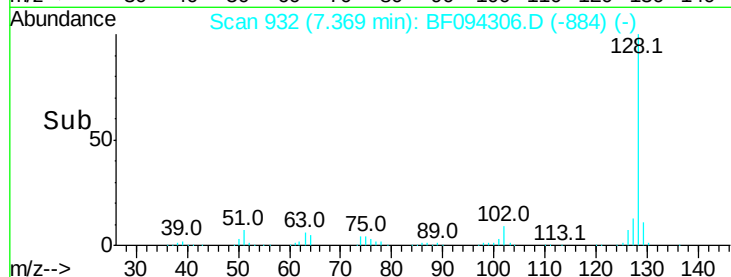
127 13.4 10.8 16.2



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: 28.22 ng

RT: 7.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

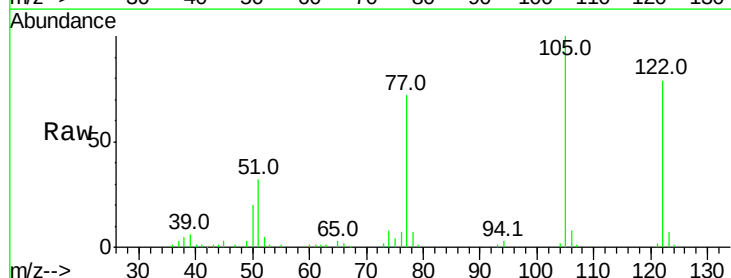
Tgt Ion:122 Resp: 182694

Ion Ratio Lower Upper

122 100

105 126.4 103.3 143.3

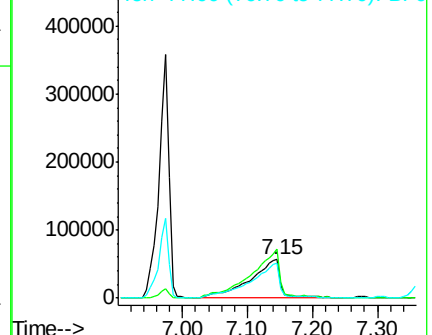
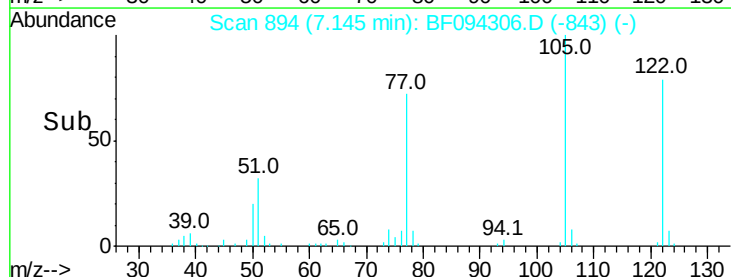
77 91.1 73.7 113.7

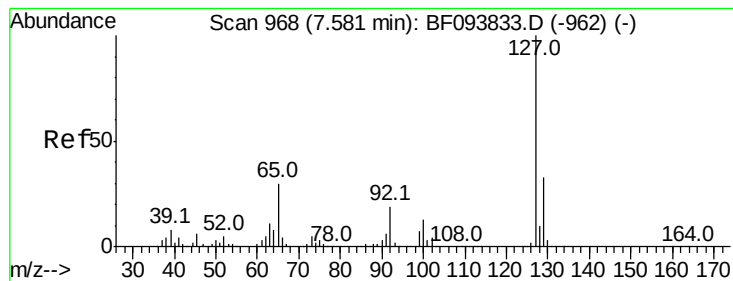


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 10.36 ng

RT: 7.44 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 138242

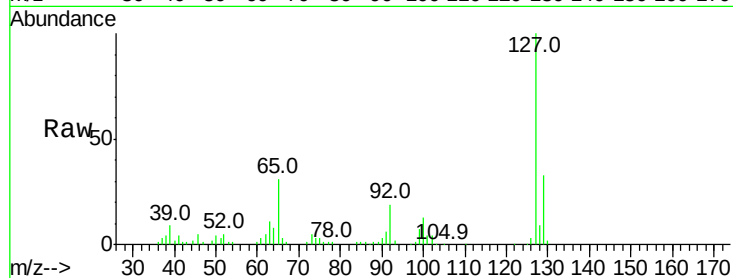
Ion Ratio Lower Upper

127 100

129 33.3 26.2 39.2

65 31.1 27.8 41.8

92 19.2 16.8 25.2

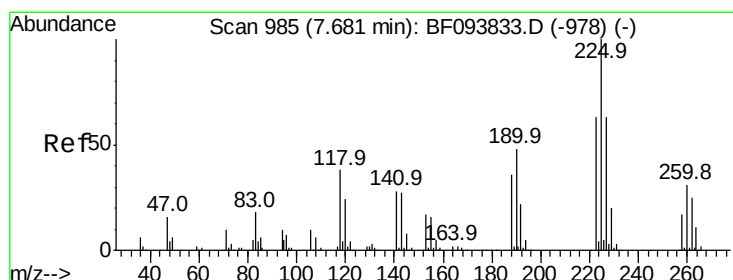
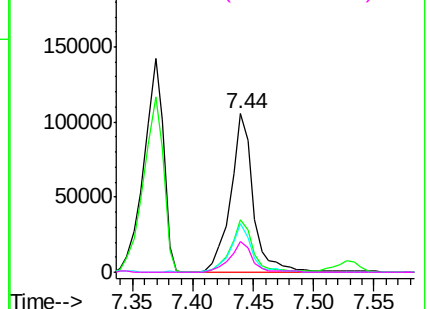
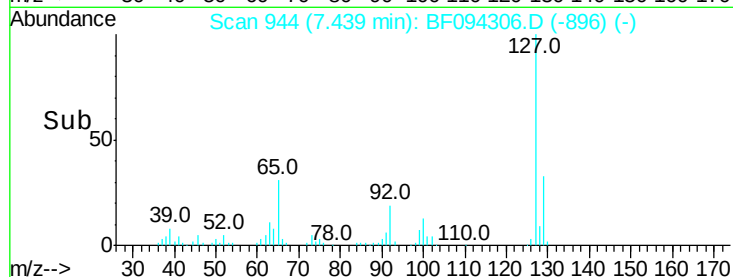


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.50 ng

RT: 7.52 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

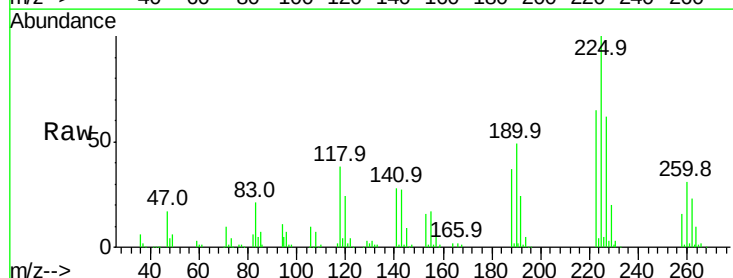
Tgt Ion:225 Resp: 180055

Ion Ratio Lower Upper

225 100

223 65.5 48.8 73.2

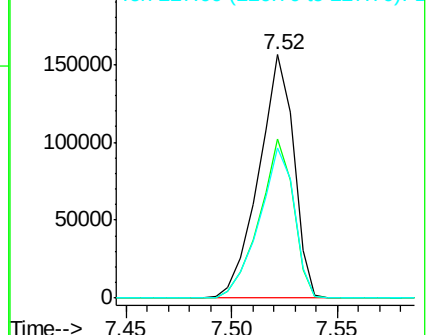
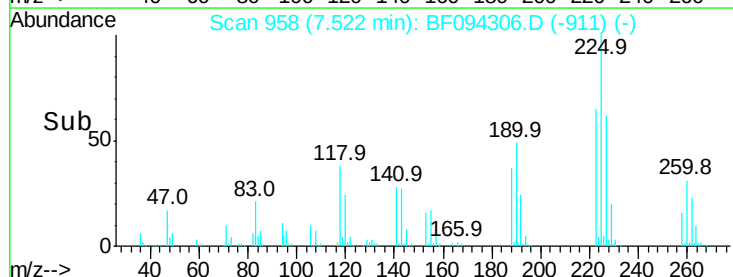
227 61.6 51.1 76.7

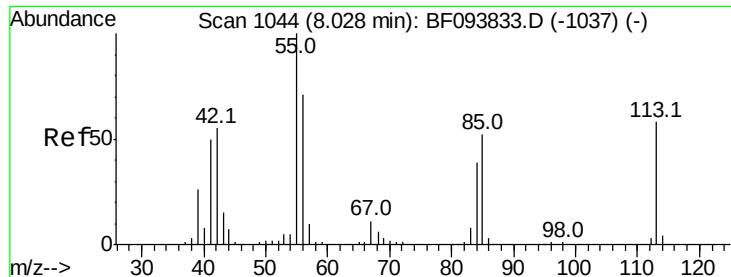


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

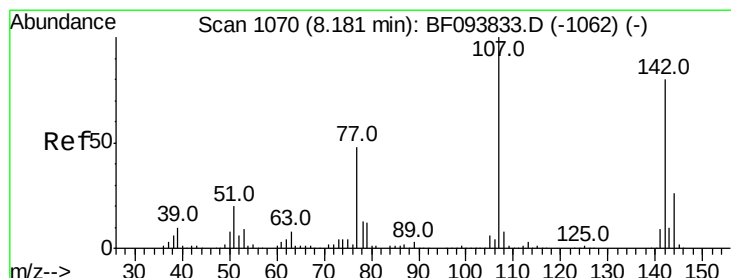
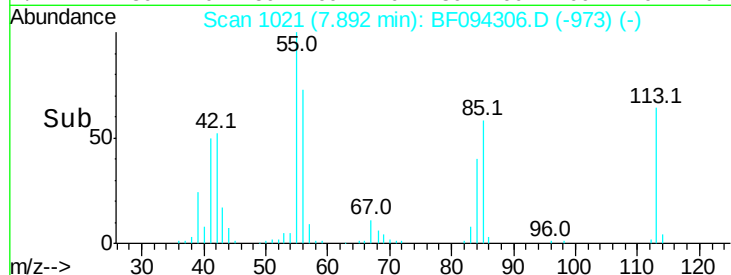
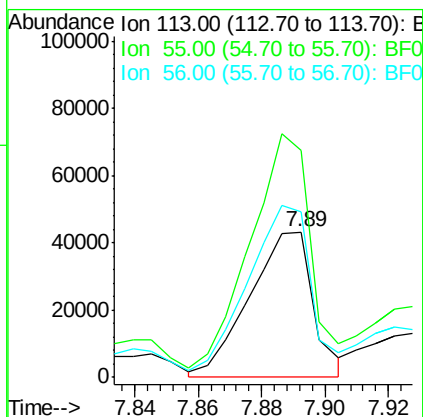
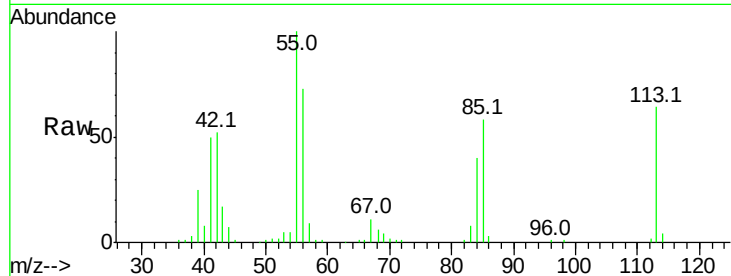




#35
 Caprolactam
 Concen: 20.85 ng
 RT: 7.89 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

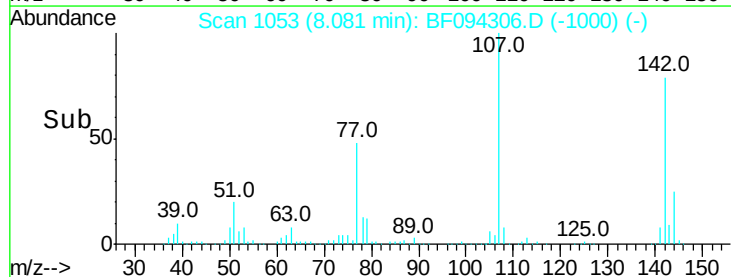
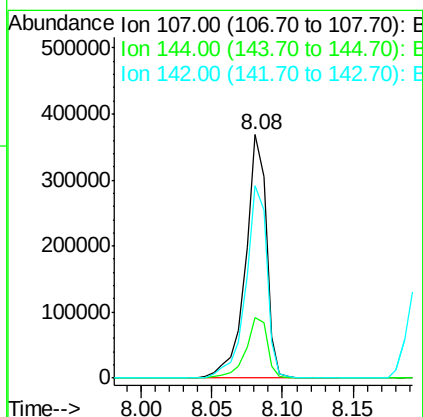
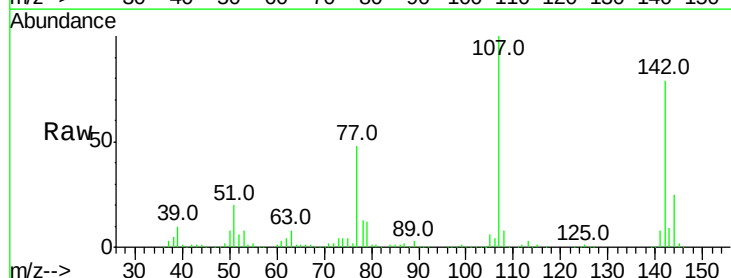
Instrument :
 BNA_F
 ClientSampleId :

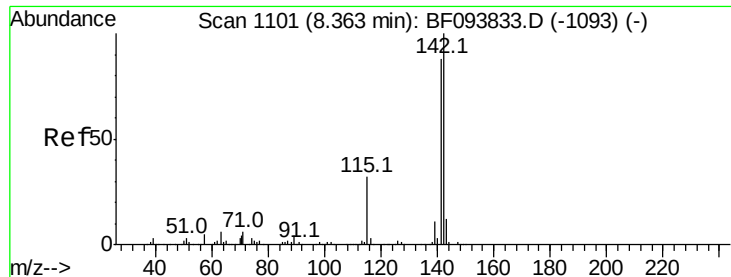
Tot Ion:113 Resp: 60443
 Ion Ratio Lower Upper
 113 100
 55 155.4 150.2 190.2
 56 113.5 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.15 ng
 RT: 8.08 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:107 Resp: 381420
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 79.1 73.4 110.0





#37

2-Methylnaphthalene

Concen: 38.94 ng

RT: 8.22 min Scan# 1076

Delta R.T. -0.01 min

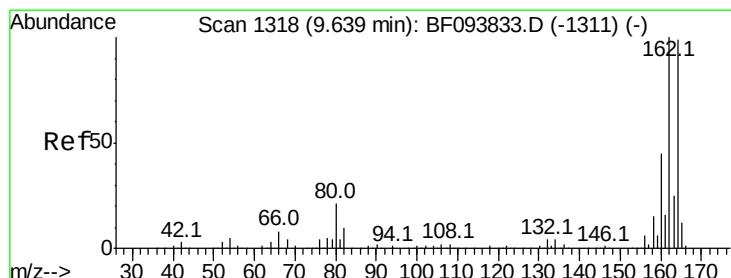
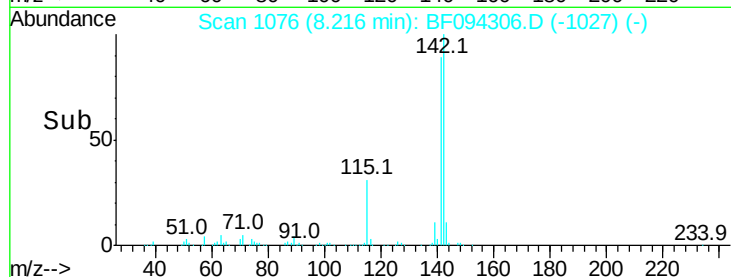
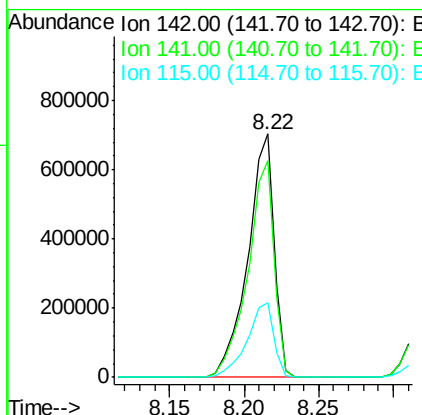
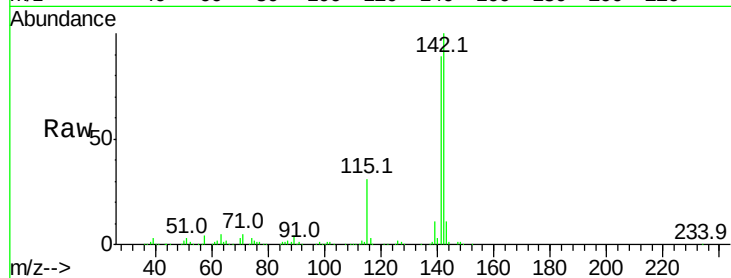
Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 854667

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	30.7	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.49 min Scan# 1292

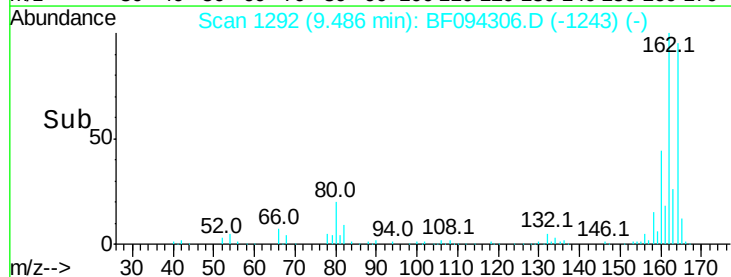
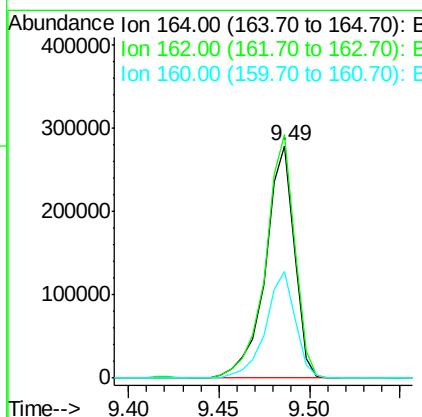
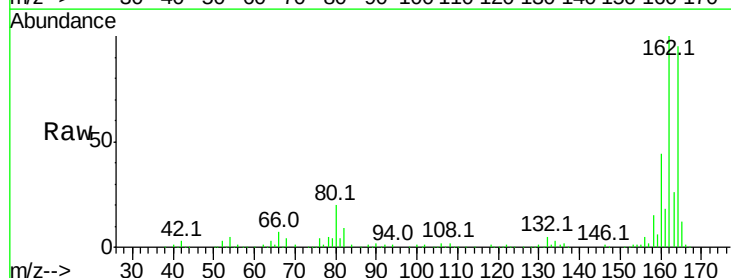
Delta R.T. -0.01 min

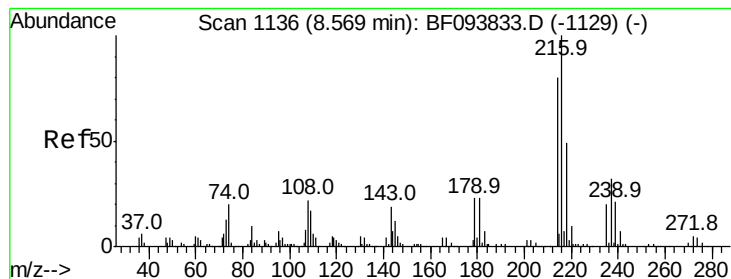
Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Tgt Ion:164 Resp: 309384

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	46.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.61 ng

RT: 8.42 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 318349

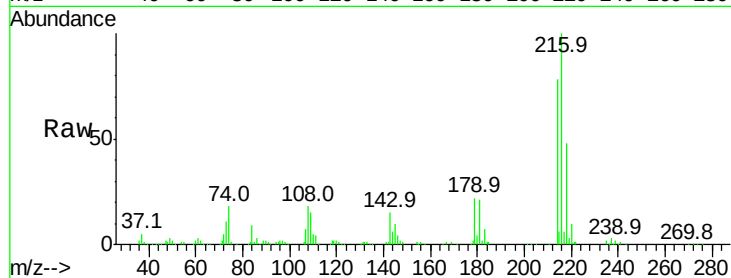
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.2

179 22.1 17.9 26.9

108 22.8 16.5 24.7

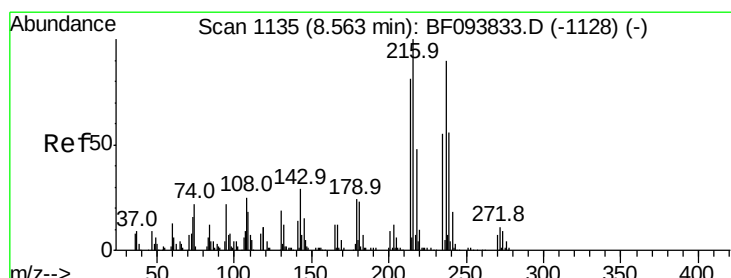
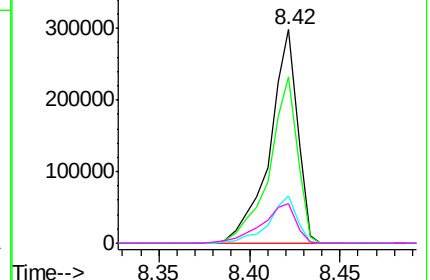
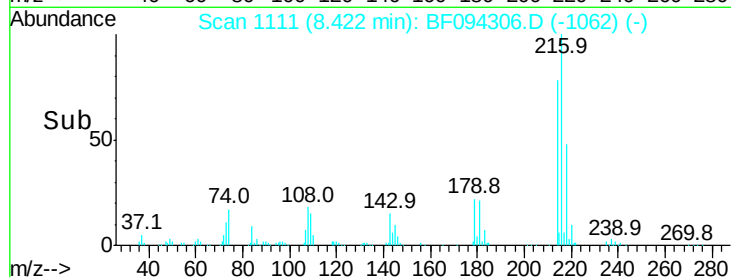


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.98 ng

RT: 8.41 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

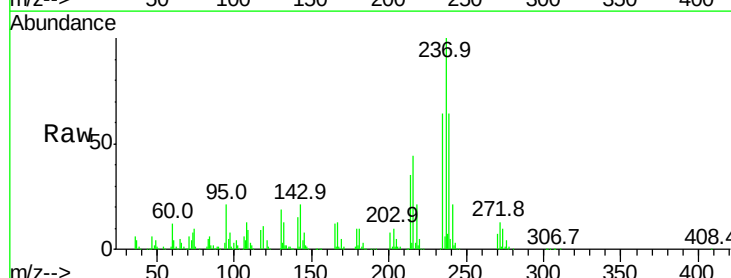
Tgt Ion:237 Resp: 308834

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

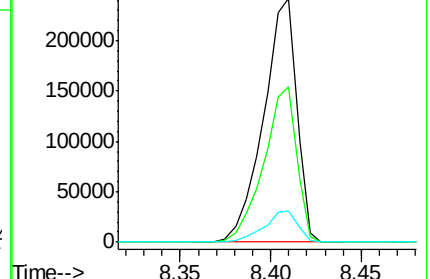
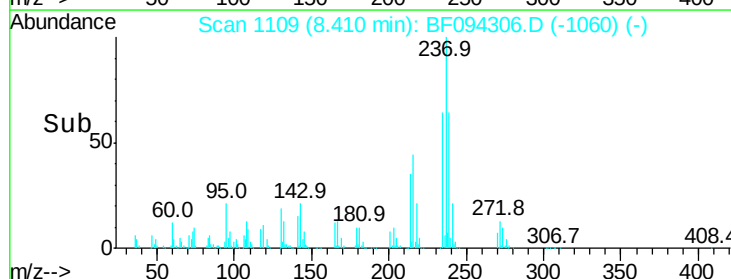
272 13.0 0.0 31.9

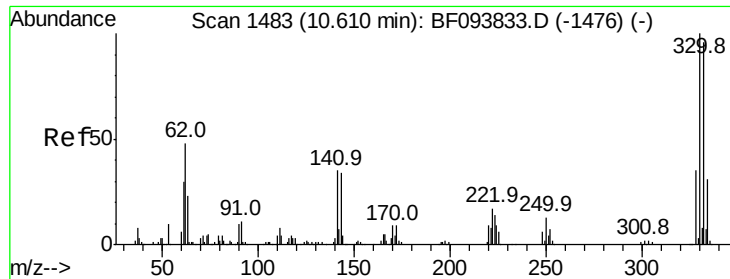


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

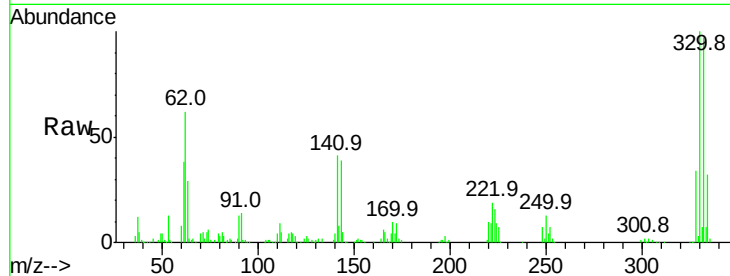




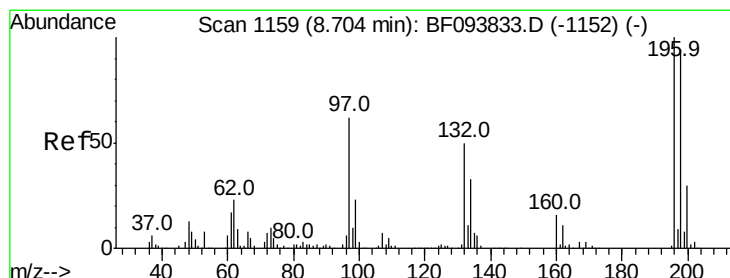
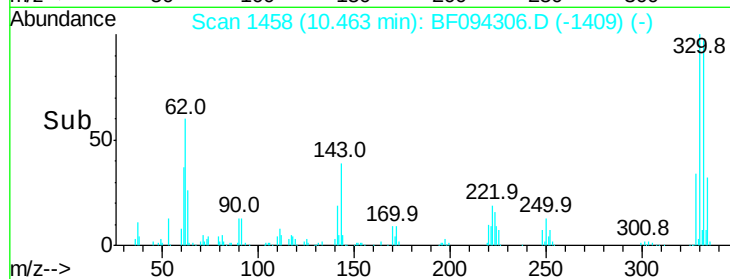
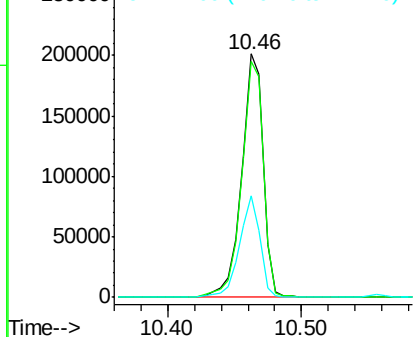
#41
 2,4,6-Tribromophenol
 Concen: 91.72 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 224245
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 115.0
 141 40.2 31.4 47.2

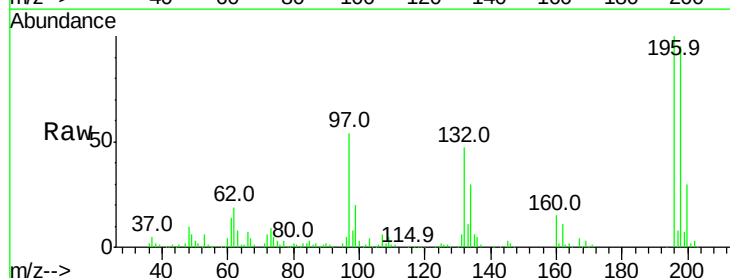


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

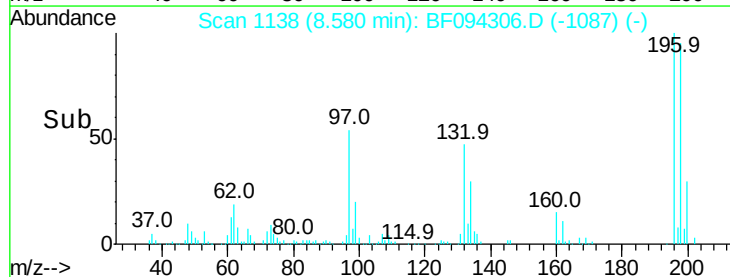
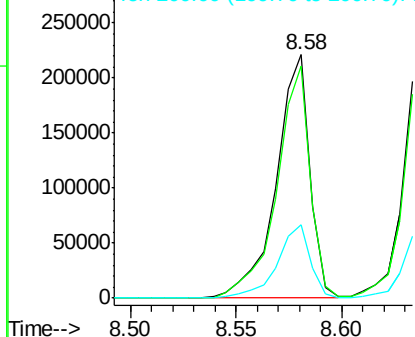


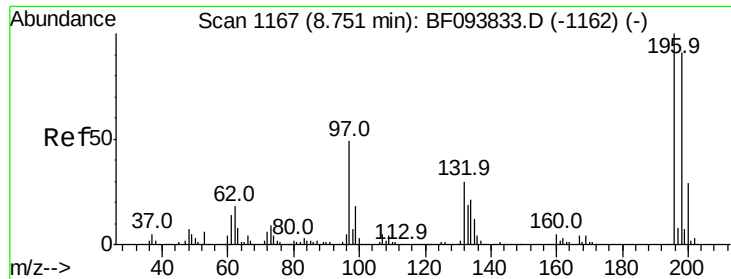
#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:196 Resp: 245080
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 30.3 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: 37.97 ng

RT: 8.64 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:196 Resp: 246050

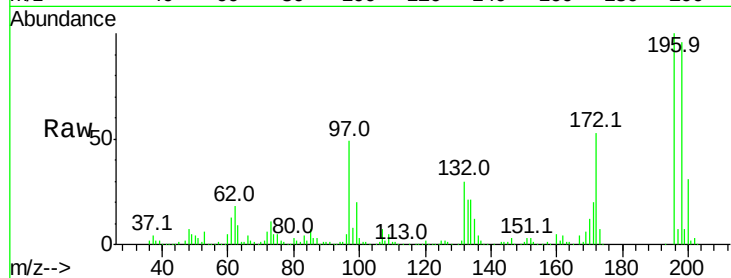
Ion Ratio Lower Upper

196 100

198 96.3 75.7 113.5

97 48.5 47.7 71.5

132 30.1 28.0 42.0

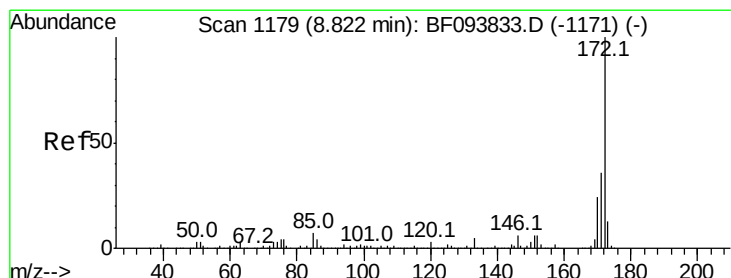
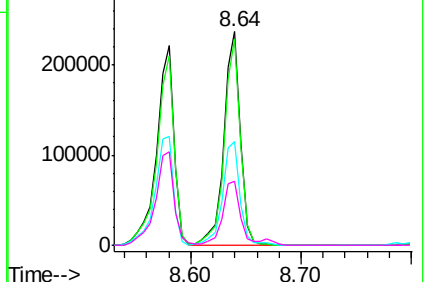
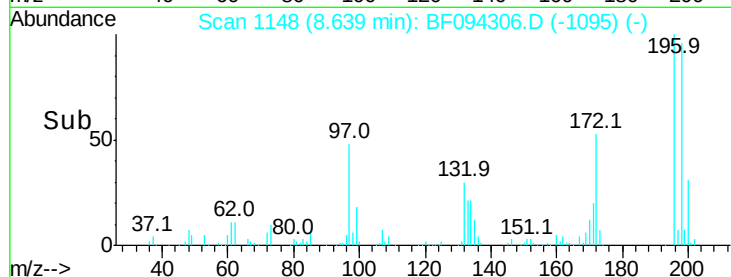


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 87.76 ng

RT: 8.67 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

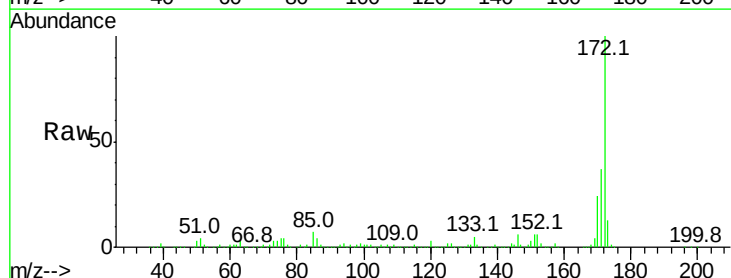
Tgt Ion:172 Resp: 1780129

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

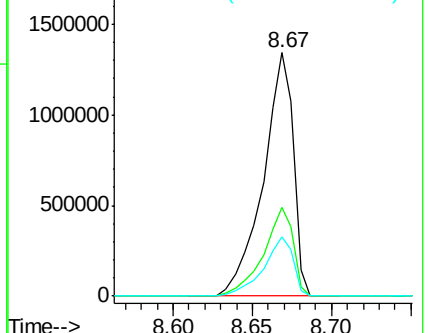
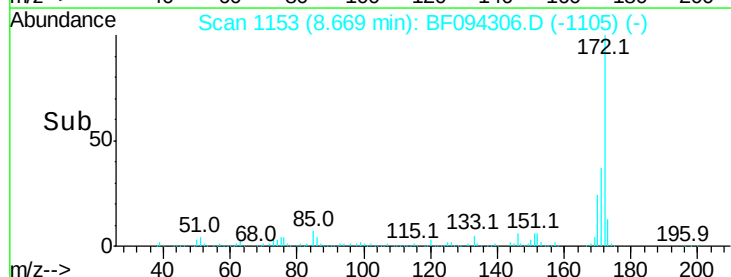
170 24.3 19.8 29.8

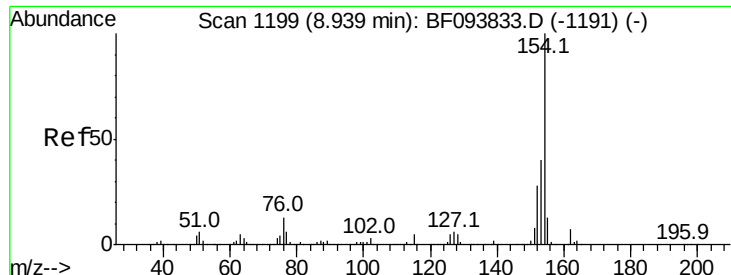


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.04 ng

RT: 8.79 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

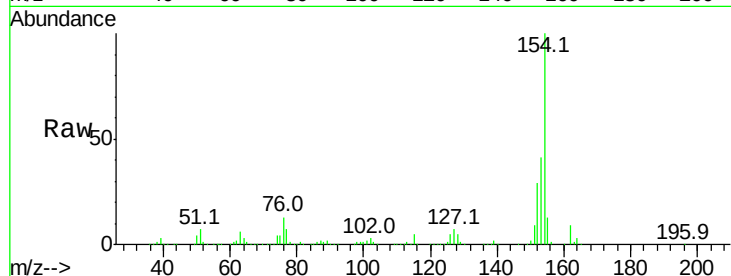
Tot Ion:154 Resp: 949336

Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

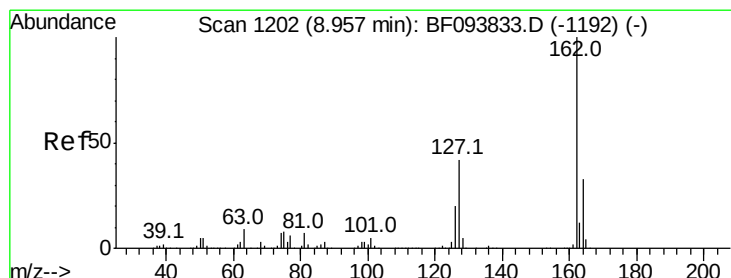
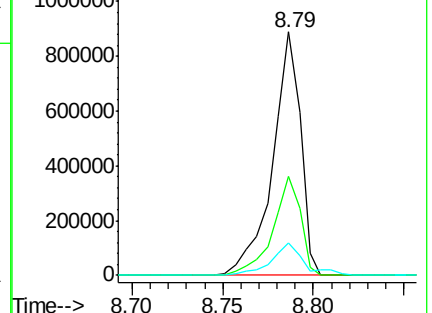
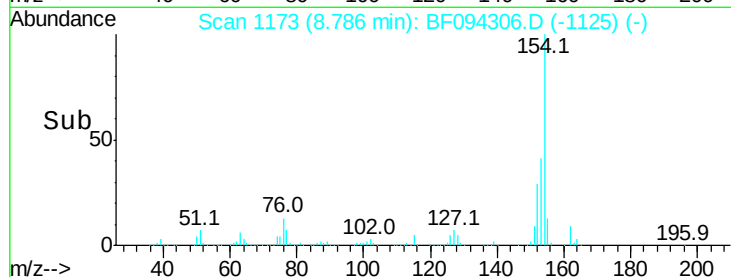
76 13.2 0.0 29.9



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: 38.65 ng

RT: 8.81 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

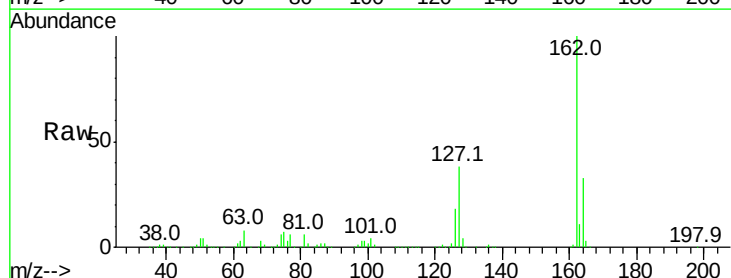
Tgt Ion:162 Resp: 754980

Ion Ratio Lower Upper

162 100

127 38.5 28.3 42.5

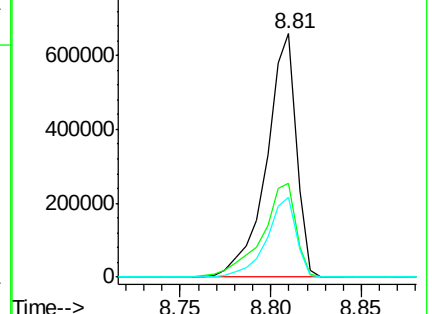
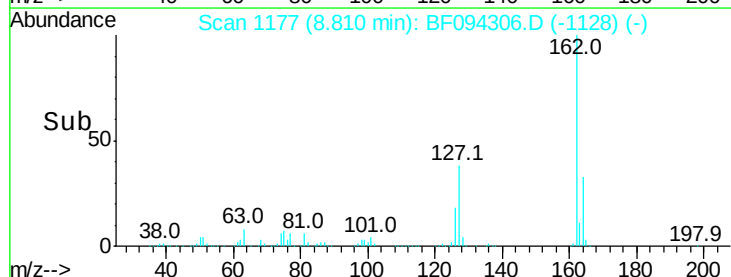
164 32.6 27.0 40.4

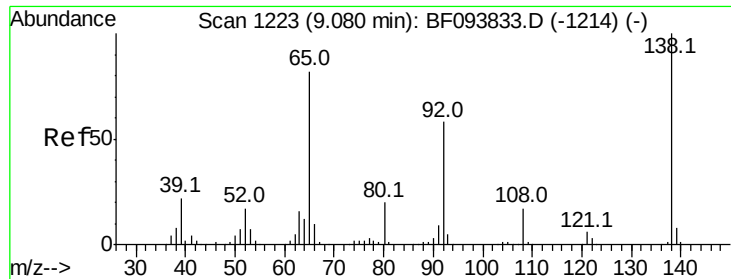


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

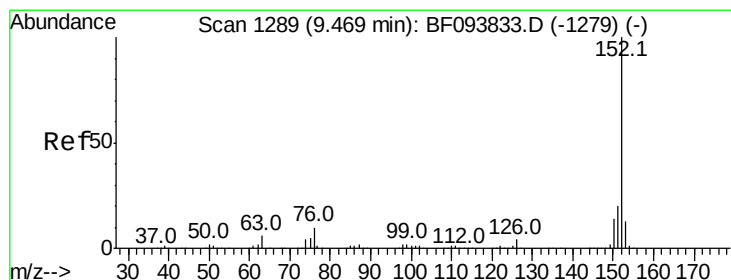
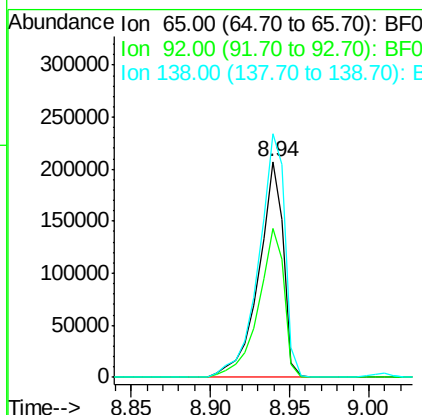
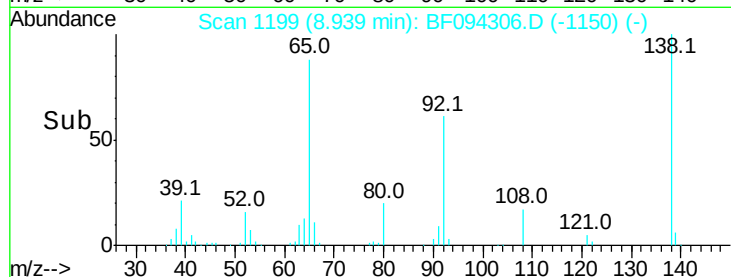
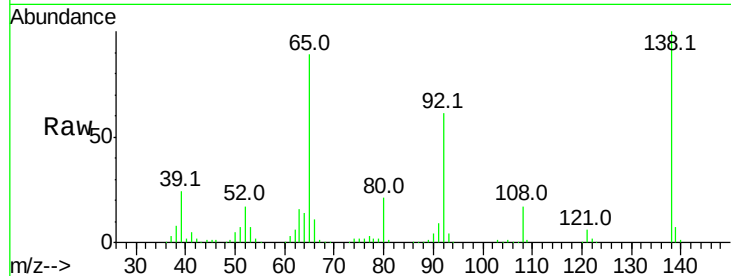




#47
 2-Nitroaniline
 Concen: 39.05 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

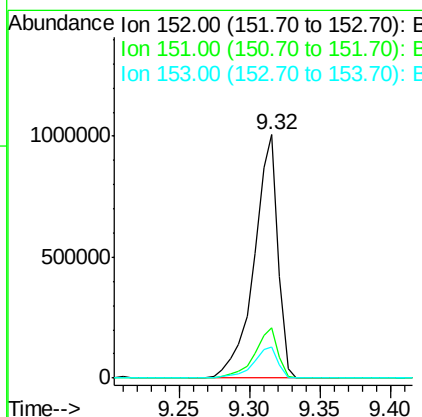
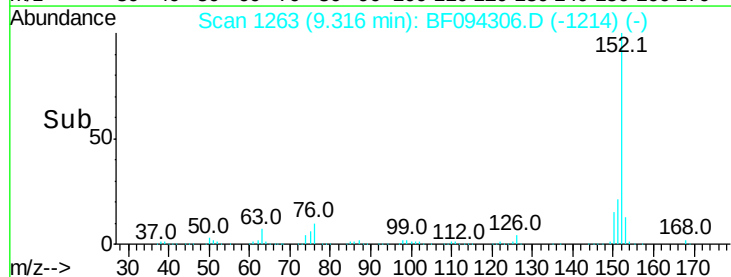
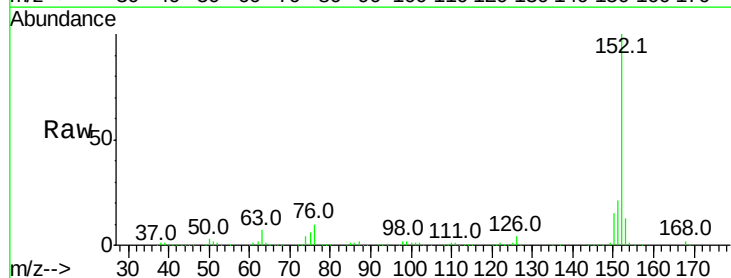
Instrument :
 BNA_F
 ClientSampleId :

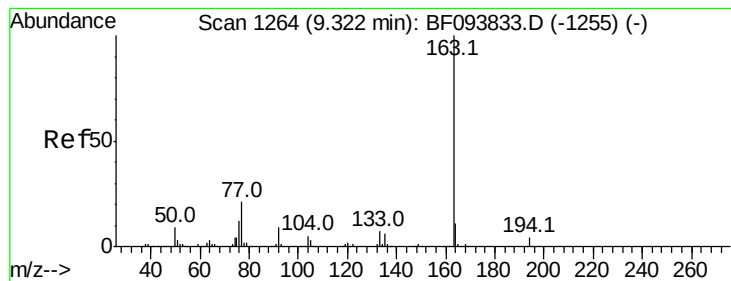
Tot Ion: 65 Resp: 226291
 Ion Ratio Lower Upper
 65 100
 92 68.9 53.9 80.9
 138 112.8 78.8 118.2



#48
 Acenaphthylene
 Concen: 36.62 ng
 RT: 9.32 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:152 Resp: 1188946
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 40.11 ng

RT: 9.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

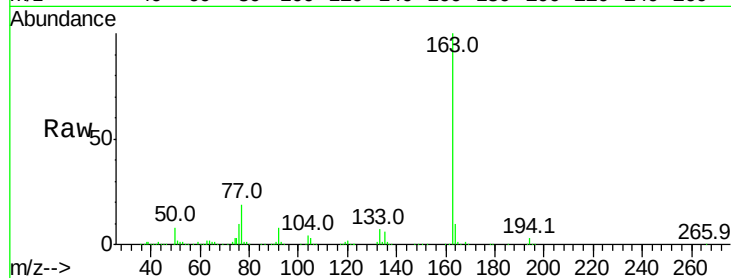
Tot Ion:163 Resp: 882089

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

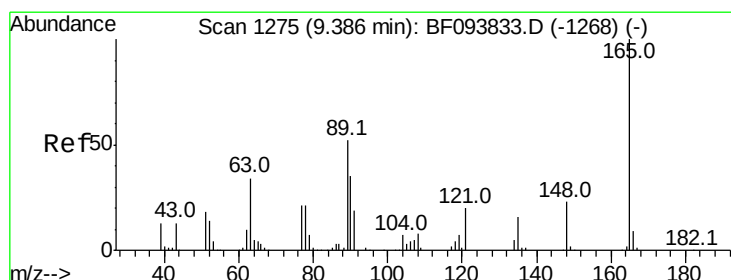
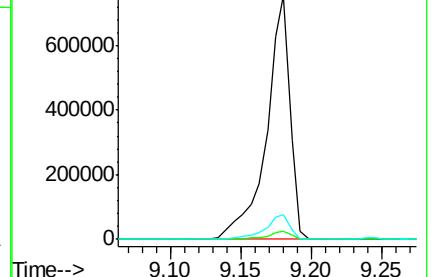
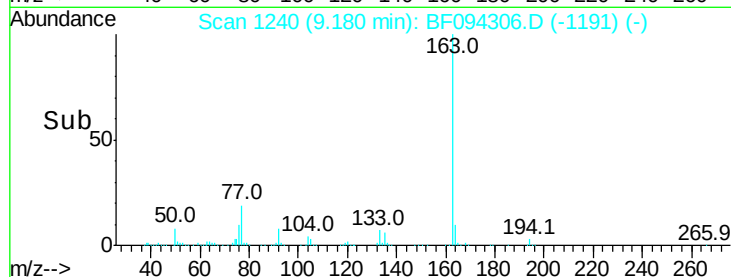
164 10.1 8.4 12.6



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: 39.68 ng

RT: 9.25 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

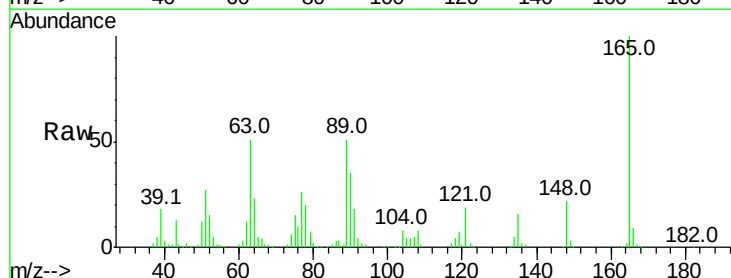
Tgt Ion:165 Resp: 200039

Ion Ratio Lower Upper

165 100

63 51.4 34.3 51.5

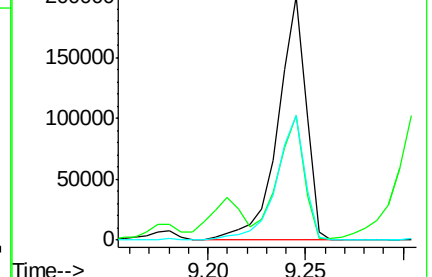
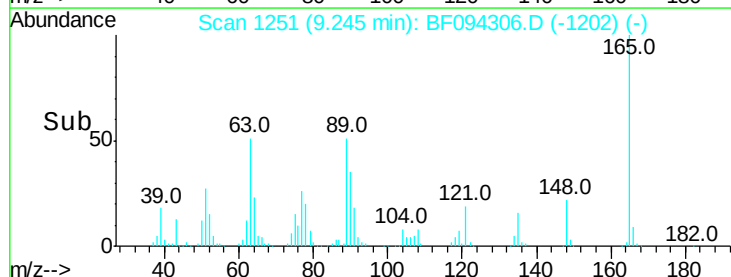
89 51.4 37.1 55.7

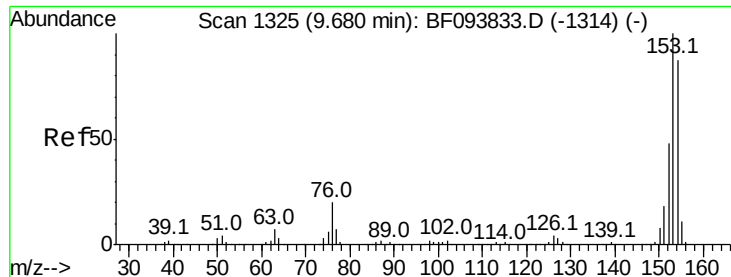


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.29 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

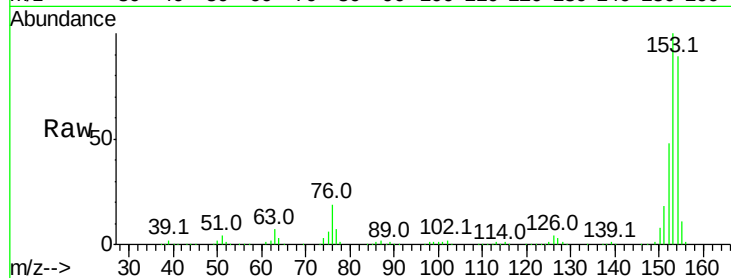
Tot Ion:154 Resp: 706316

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

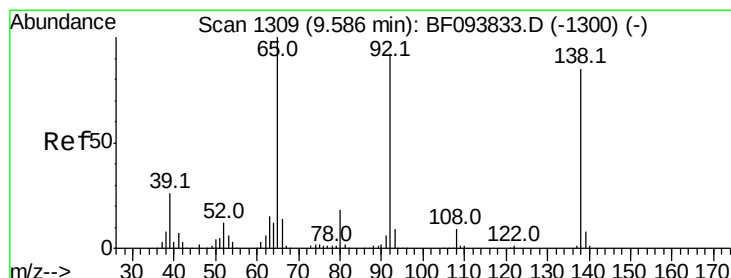
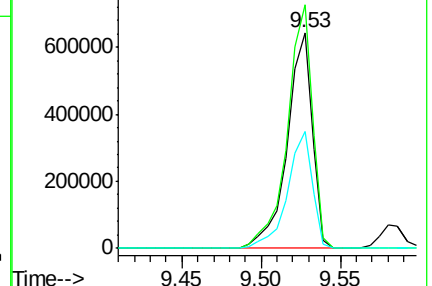
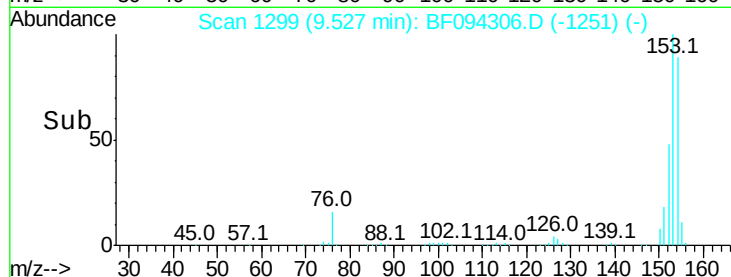
152 54.4 43.6 65.4



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: 16.91 ng

RT: 9.45 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

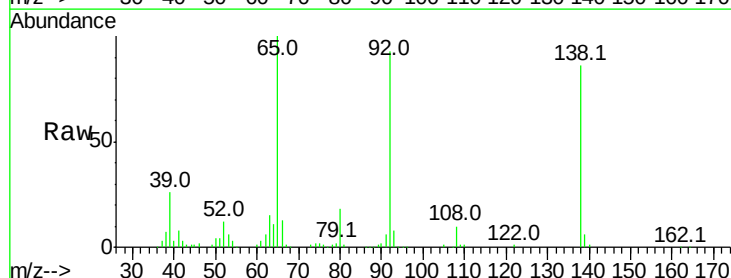
Tgt Ion:138 Resp: 100078

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

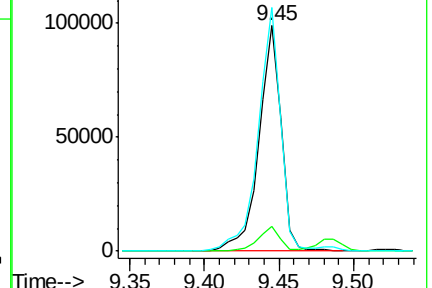
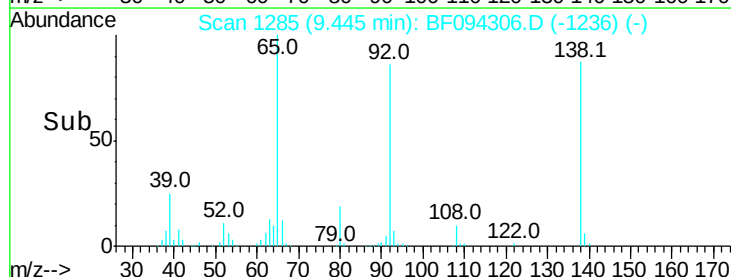
92 108.1 93.8 140.6

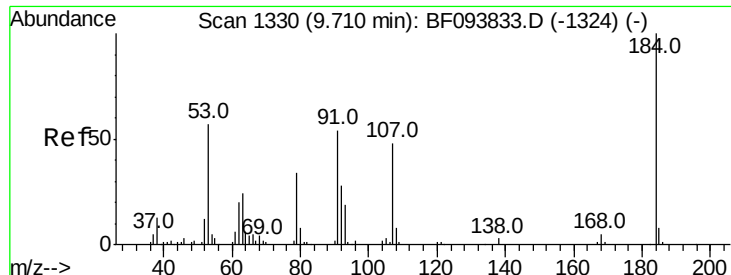


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

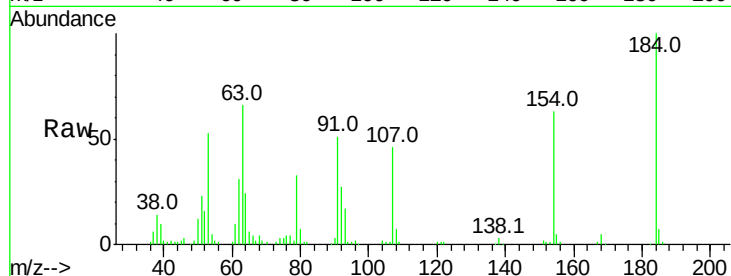




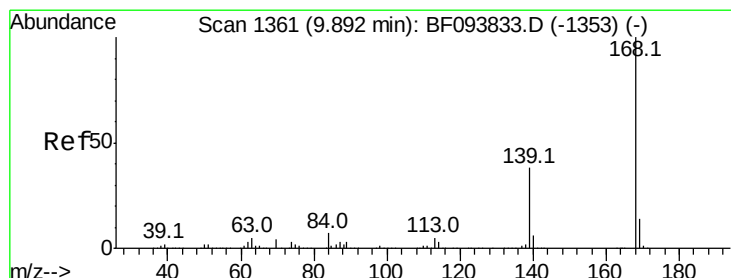
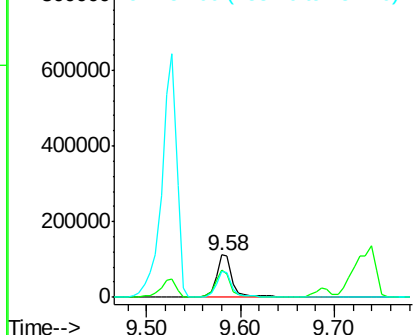
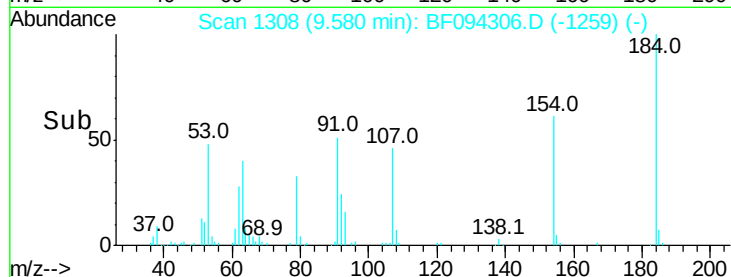
#53
2,4-Dinitrophenol
Concen: 52.22 ng
RT: 9.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 136247
Ion Ratio Lower Upper
184 100
63 66.4 62.7 94.1
154 62.5 81.1 121.7#

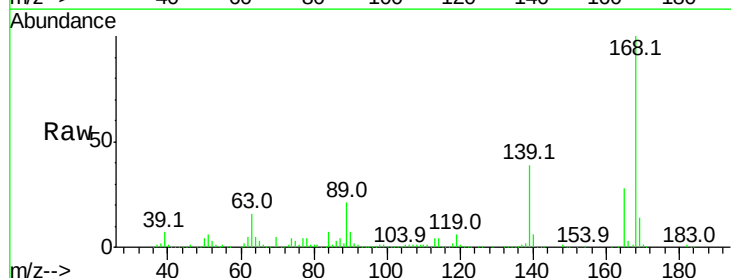


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

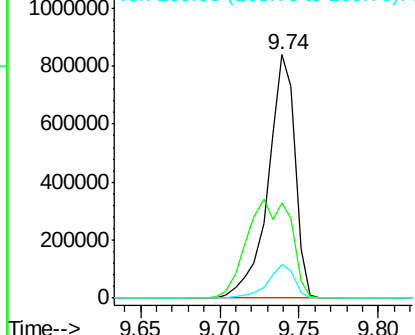
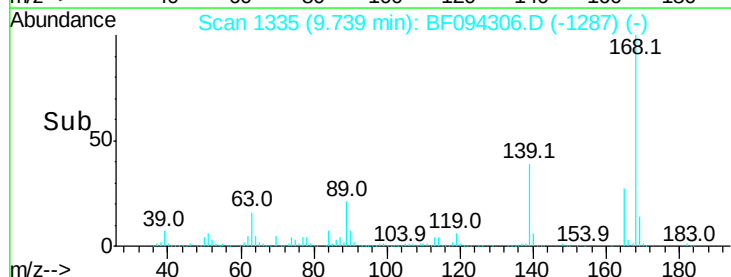


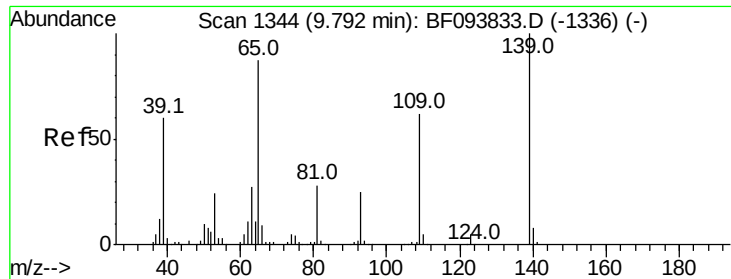
#54
Dibenzofuran
Concen: 38.47 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion:168 Resp: 992121
Ion Ratio Lower Upper
168 100
139 39.1 30.6 45.8
169 13.6 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

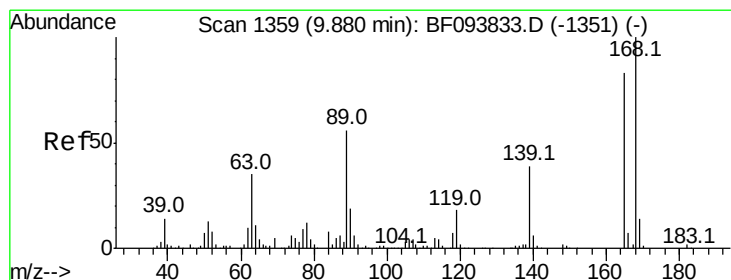
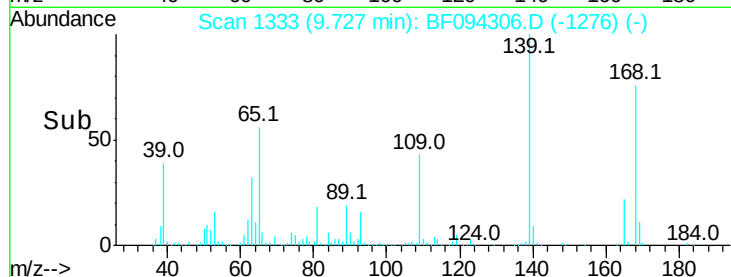
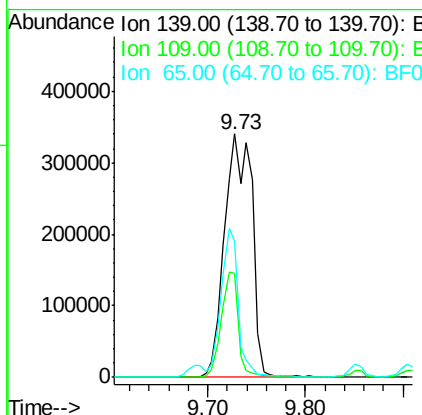
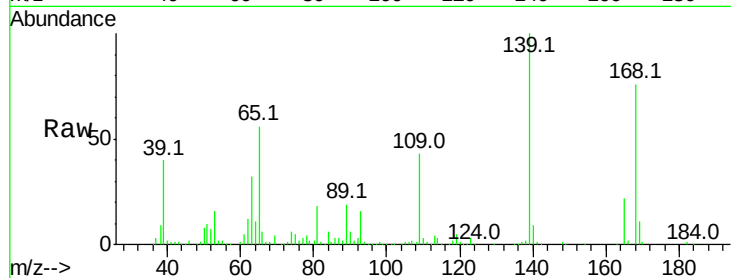




#55
4-Nitrophenol
Concen: 142.95 ng
RT: 9.73 min Scan# 1333
Delta R.T. 0.04 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

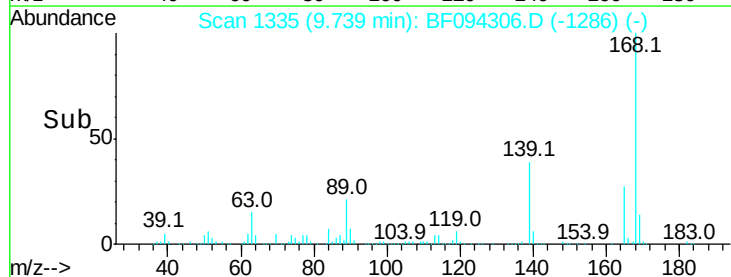
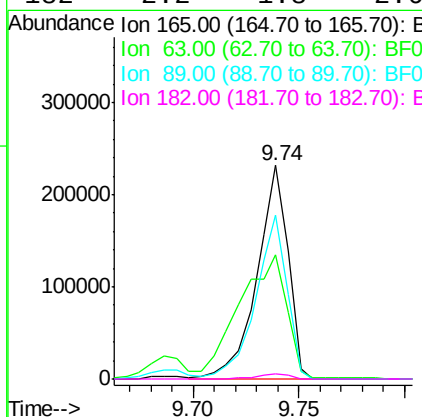
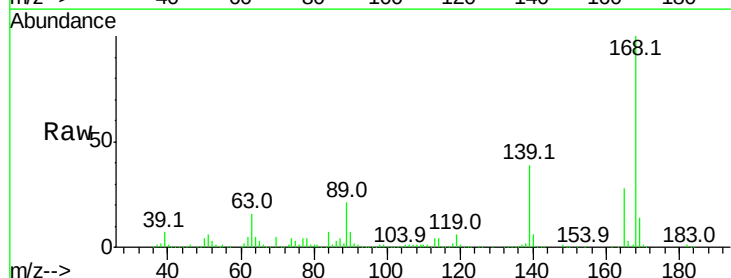
Instrument :
BNA_F
ClientSampled :

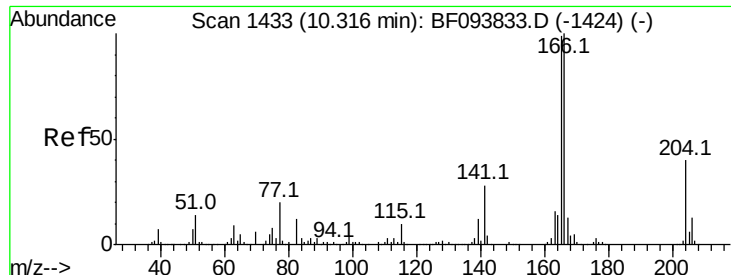
Tot Ion:139 Resp: 662723
Ion Ratio Lower Upper
139 100
109 42.8 34.1 74.1
65 56.2 31.4 71.4



#56
2,4-Dinitrotoluene
Concen: 37.35 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion:165 Resp: 236519
Ion Ratio Lower Upper
165 100
63 58.2 25.4 38.0#
89 76.6 46.4 69.6#
182 2.2 1.8 2.6

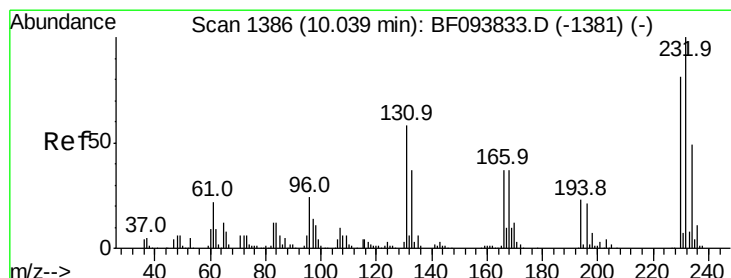
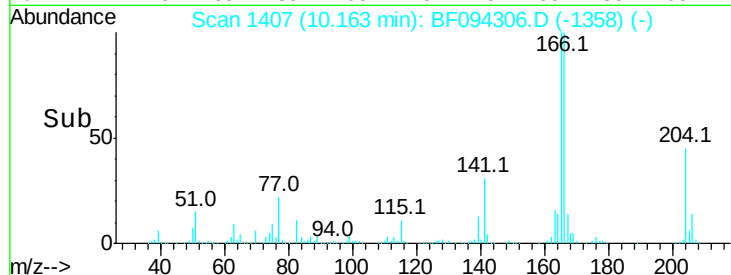
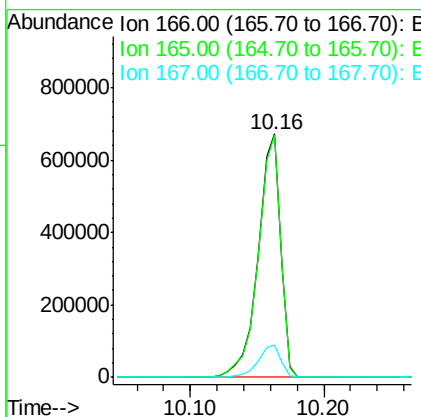
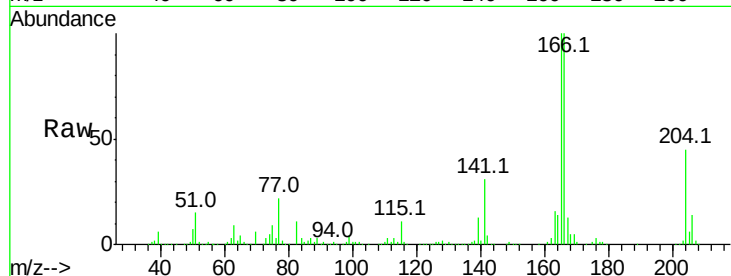




#57
 Fluorene
 Concen: 36.16 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

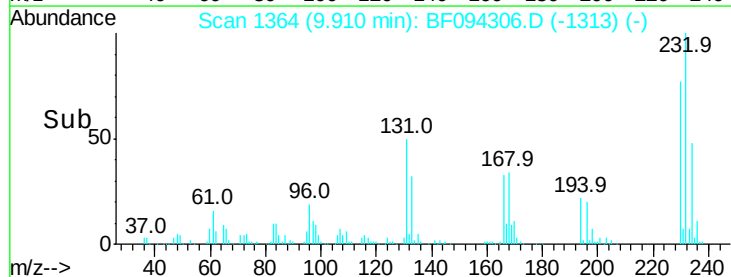
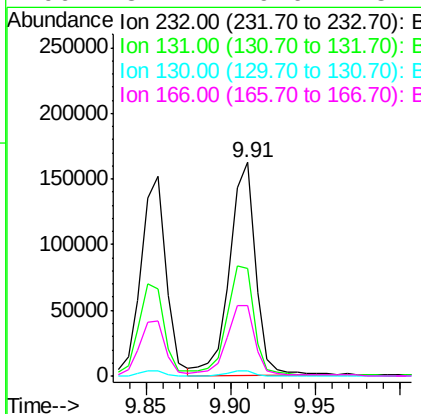
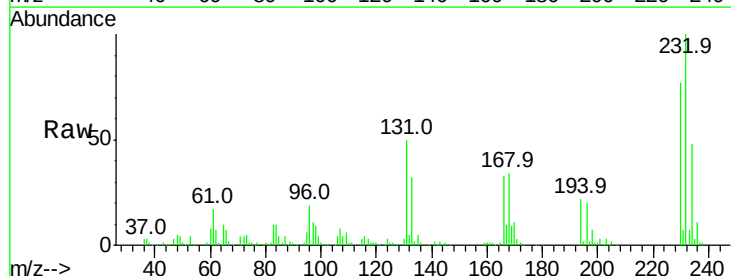
Instrument :
 BNA_F
 ClientSampled :

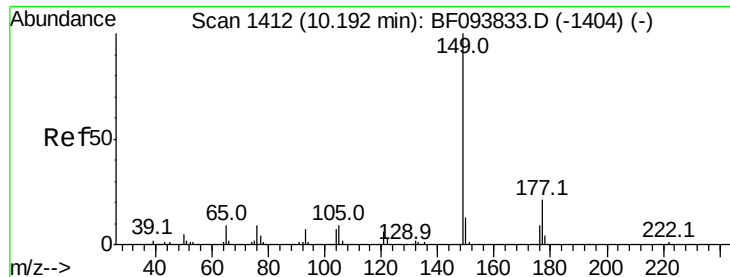
Tot Ion:166 Resp: 773330
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.00 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:232 Resp: 173368
 Ion Ratio Lower Upper
 232 100
 131 56.7 44.8 67.2
 130 2.6 2.3 3.5
 166 37.7 29.0 43.4

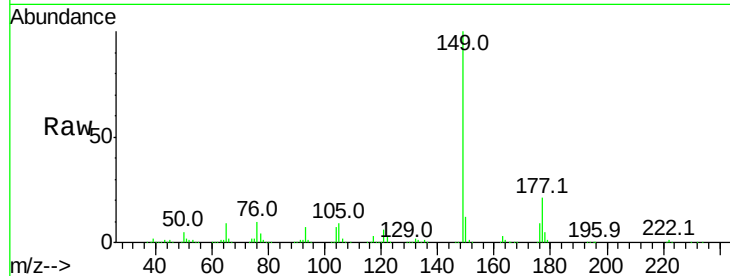




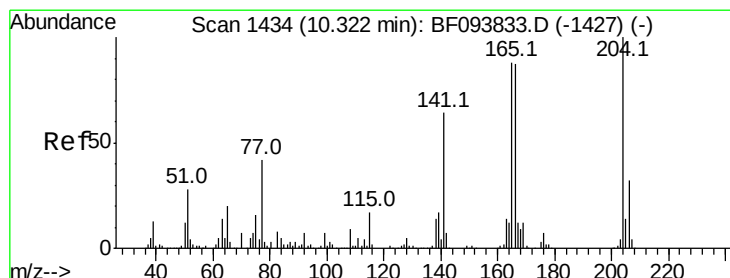
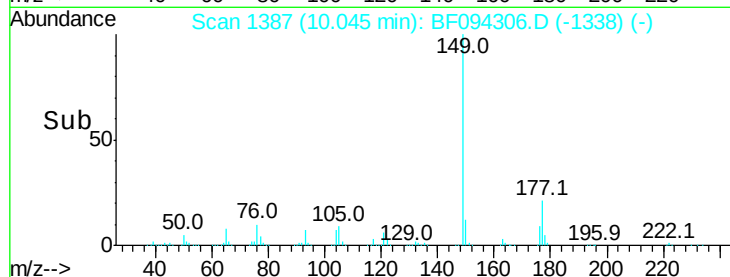
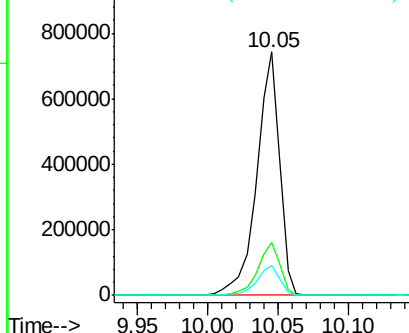
#59
Diethylphthalate
Concen: 38.95 ng
RT: 10.05 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 846615
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.5 10.2 15.2

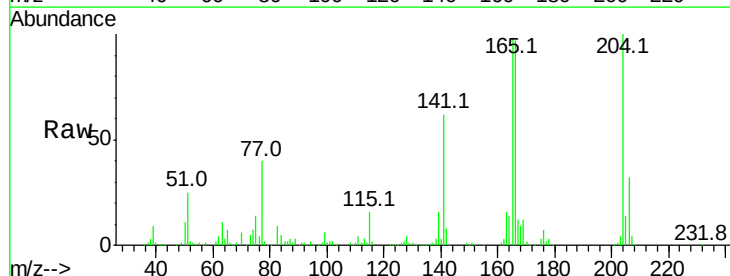


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

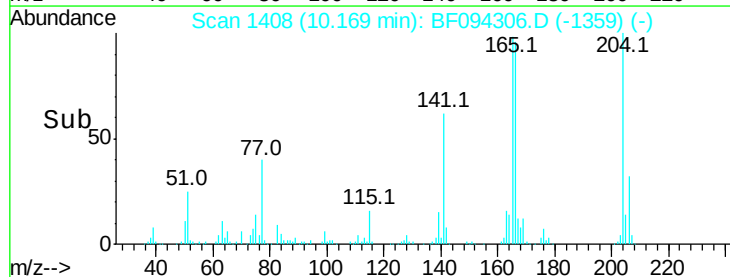
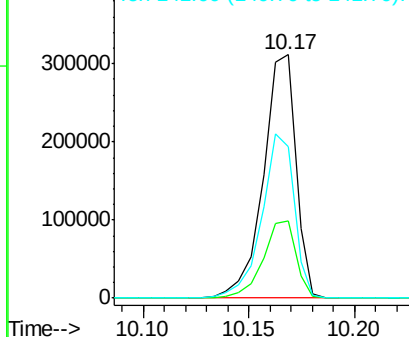


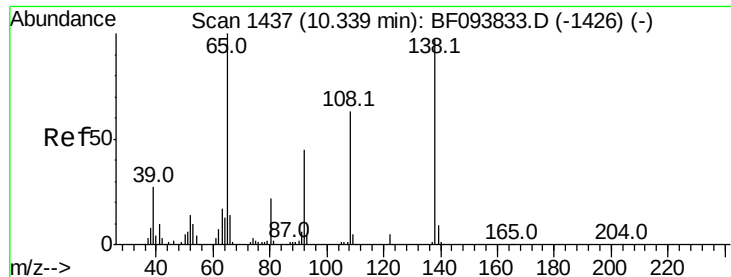
#60
4-Chlorophenyl-phenylether
Concen: 36.98 ng
RT: 10.17 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion:204 Resp: 336880
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 62.4 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

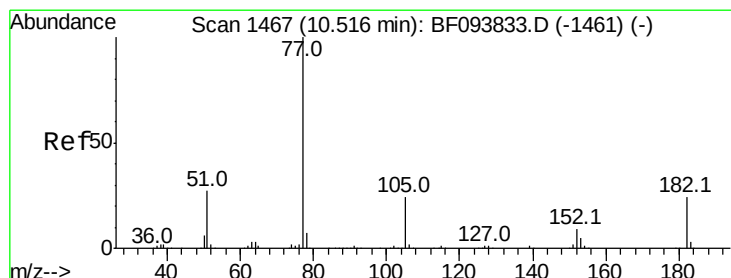
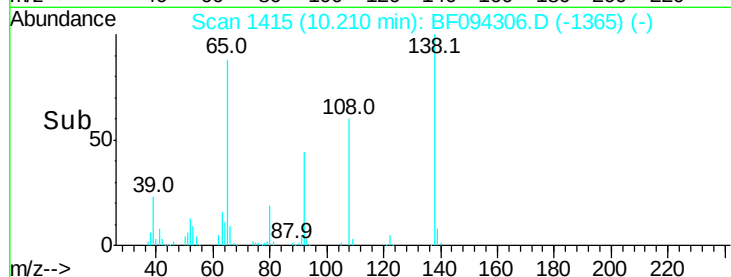
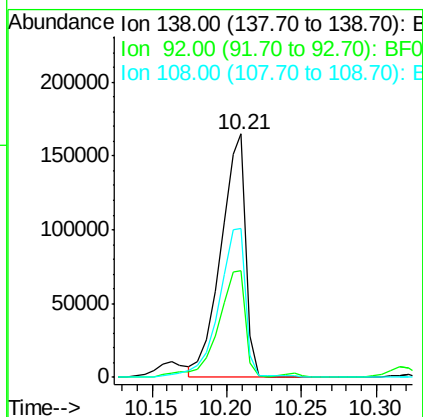
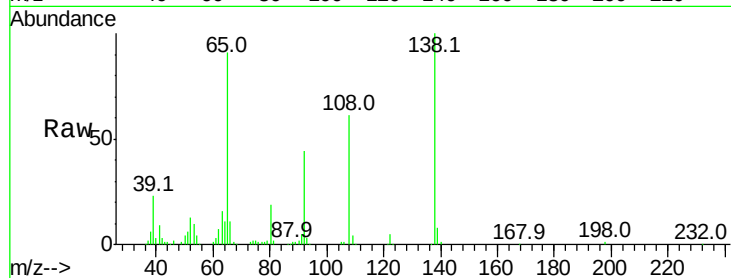




#61
4-Nitroaniline
Concen: 34.11 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

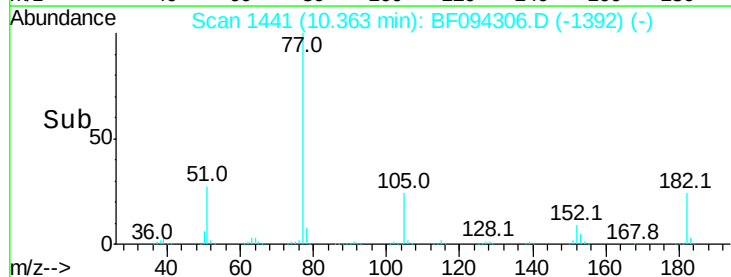
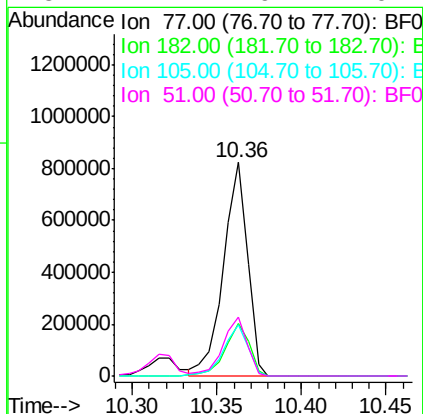
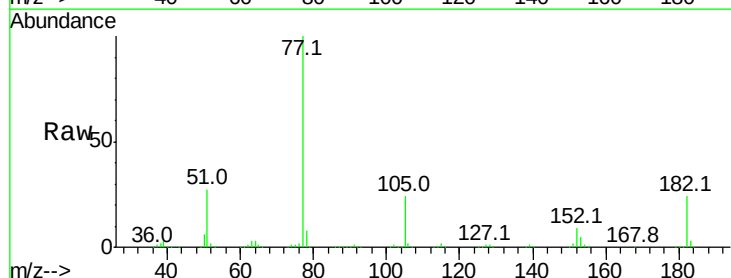
Instrument :
BNA_F
ClientSampled :

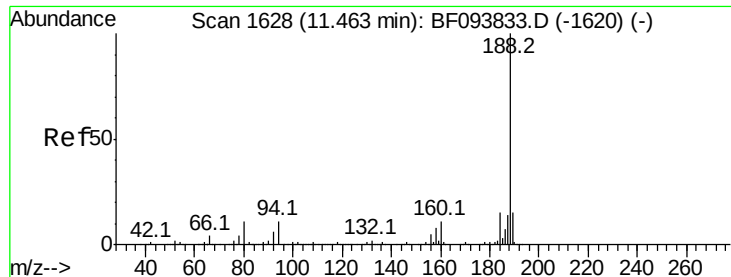
Tot Ion:138 Resp: 193785
Ion Ratio Lower Upper
138 100
92 43.7 21.8 61.8
108 61.2 42.3 82.3



#62
Azobenzene
Concen: 39.62 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion: 77 Resp: 814741
Ion Ratio Lower Upper
77 100
182 24.5 0.1 40.1
105 24.2 3.6 43.6
51 27.4 9.4 49.4

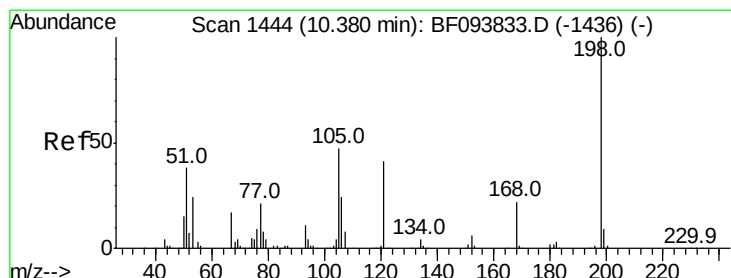
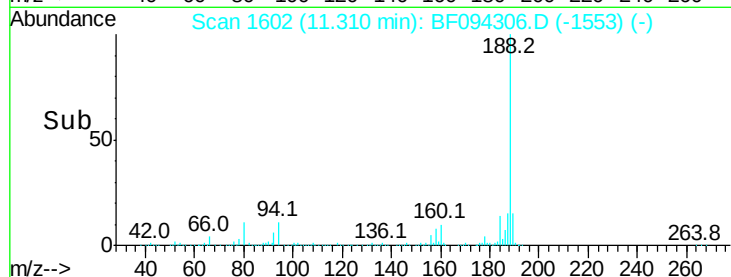
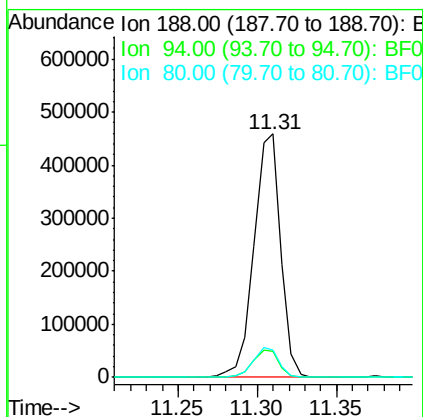
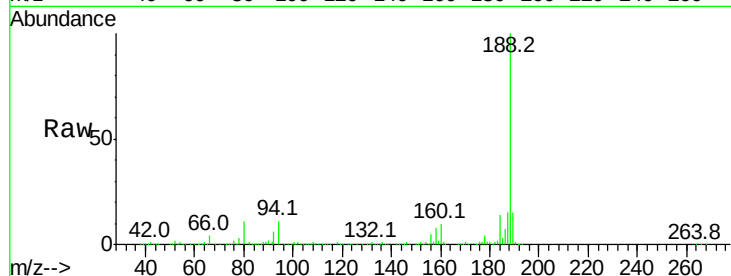




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

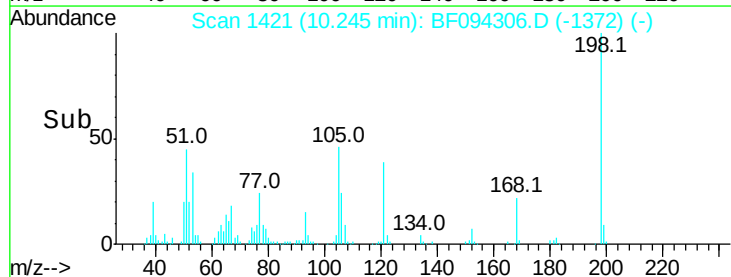
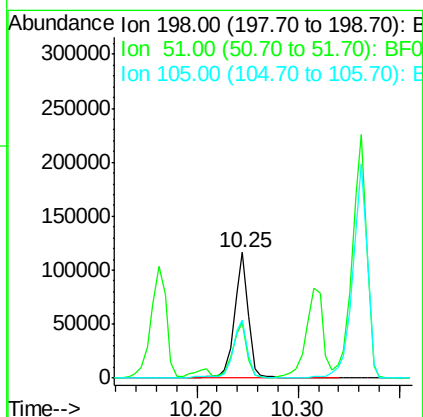
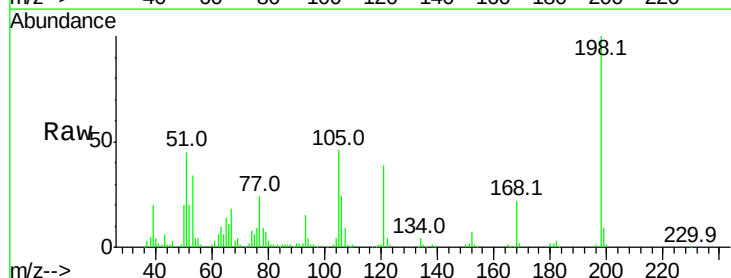
Instrument :
BNA_F
ClientSampleId :

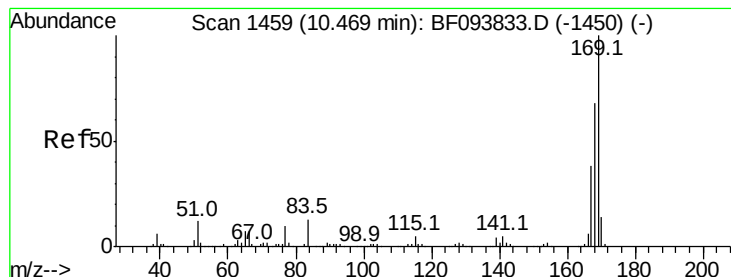
Tot Ion:188 Resp: 537862
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 33.62 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion:198 Resp: 110760
Ion Ratio Lower Upper
198 100
51 44.5 53.2 93.2#
105 46.3 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.94 ng

RT: 10.32 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

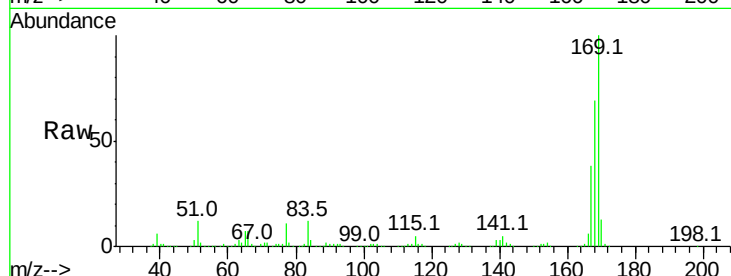
Tot Ion:169 Resp: 724357

Ion Ratio Lower Upper

169 100

168 69.2 53.2 79.8

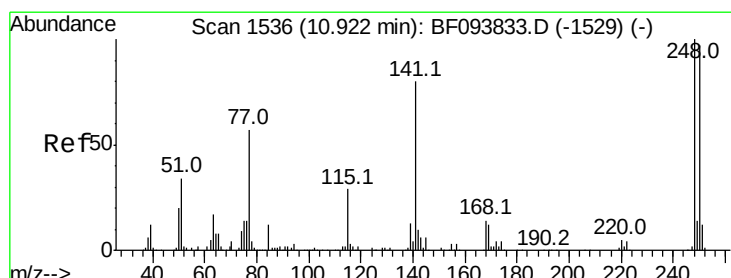
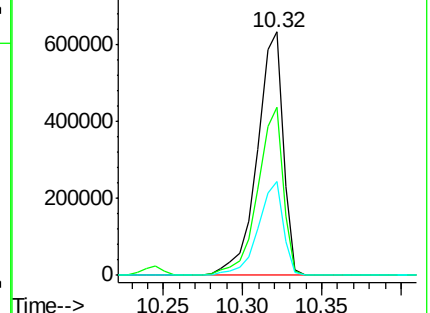
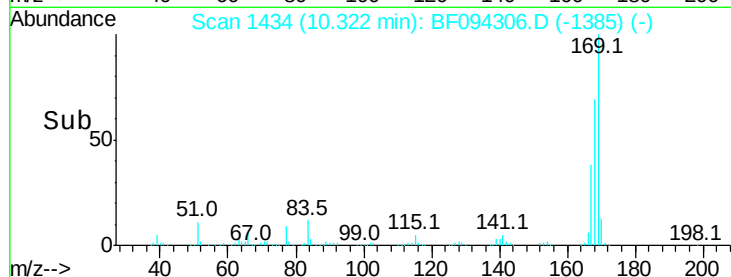
167 38.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.43 ng

RT: 10.76 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

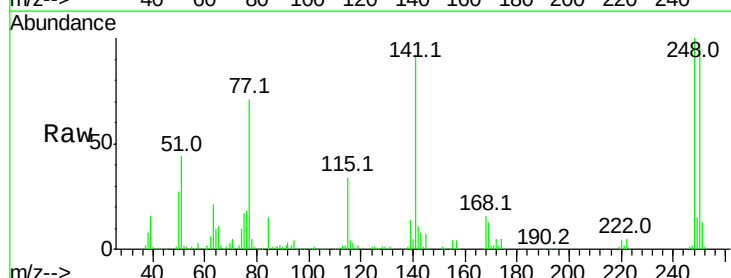
Tgt Ion:248 Resp: 208585

Ion Ratio Lower Upper

248 100

250 95.7 76.8 115.2

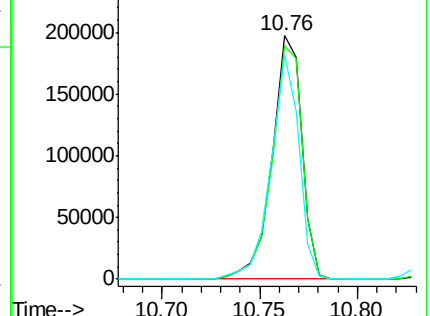
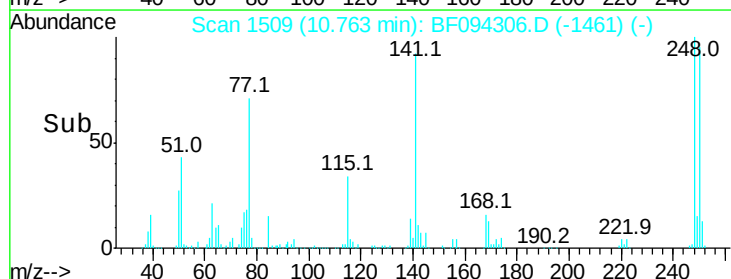
141 92.2 68.6 103.0

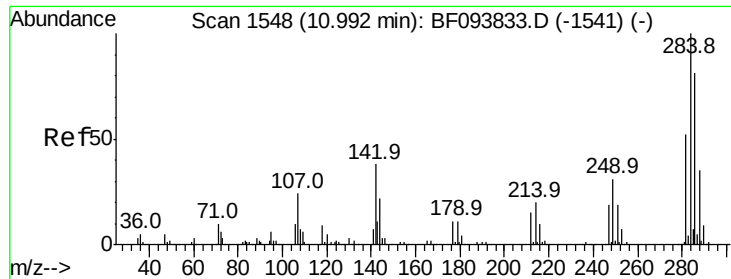


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.07 ng

RT: 10.84 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

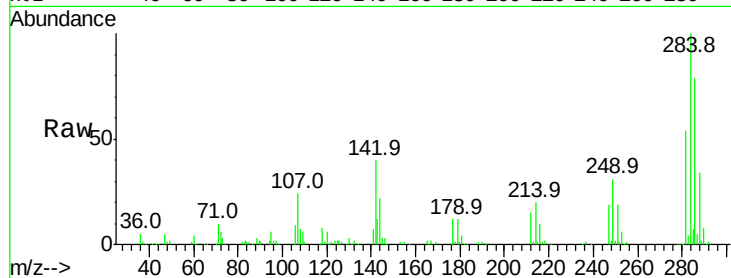
Tot Ion:284 Resp: 214552

Ion Ratio Lower Upper

284 100

142 40.0 22.8 34.2#

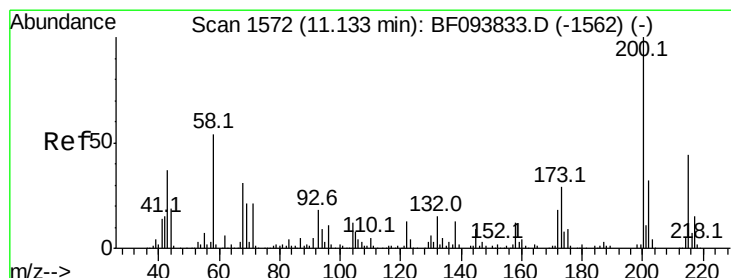
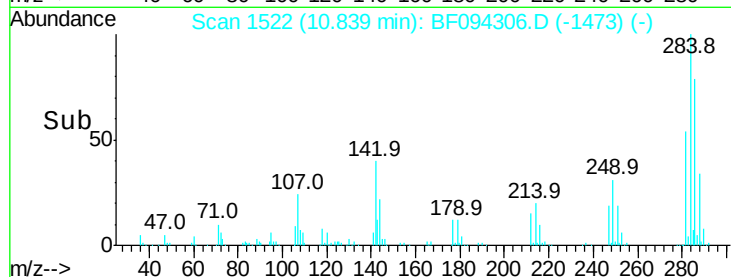
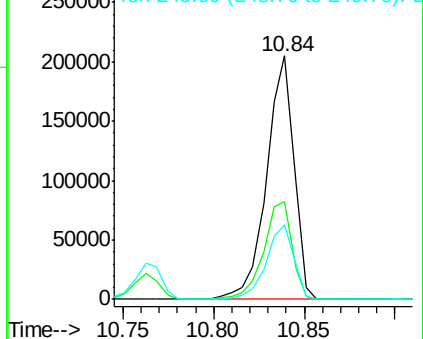
249 30.7 24.0 36.0



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: 38.23 ng

RT: 10.99 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

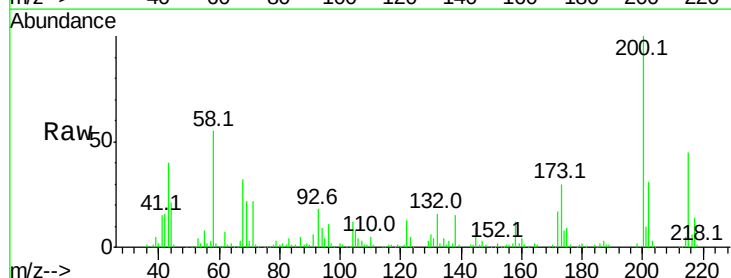
Tgt Ion:200 Resp: 212972

Ion Ratio Lower Upper

200 100

173 29.6 6.3 46.3

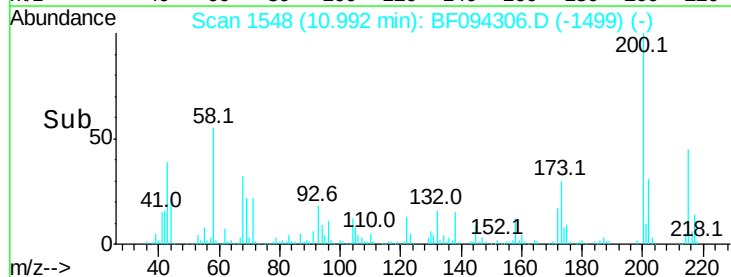
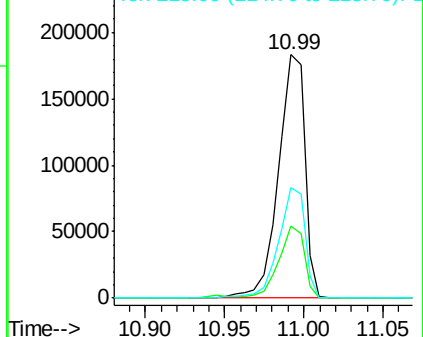
215 45.4 27.2 67.2

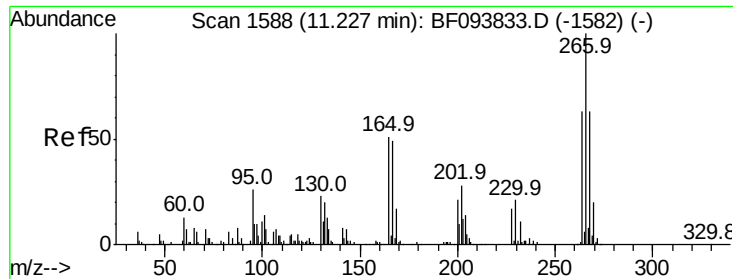


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

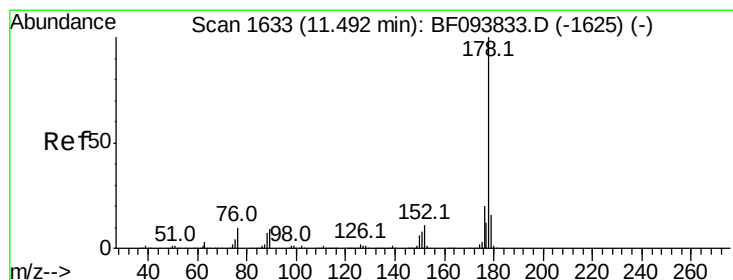
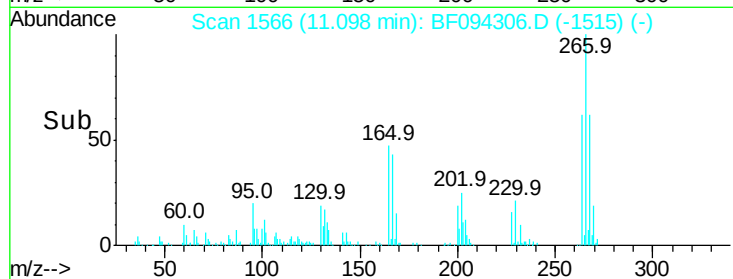
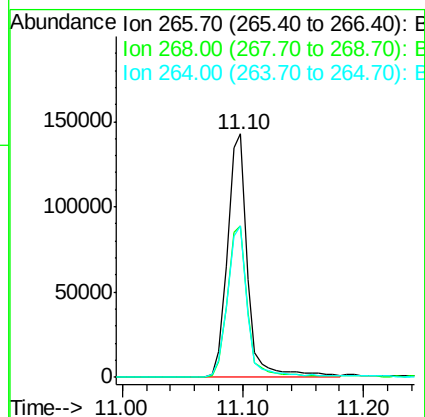
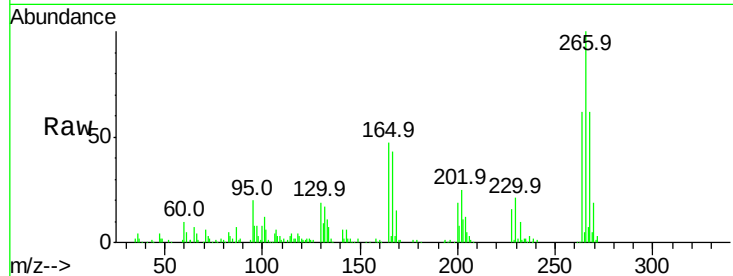




#69
 Pentachlorophenol
 Concen: 49.65 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

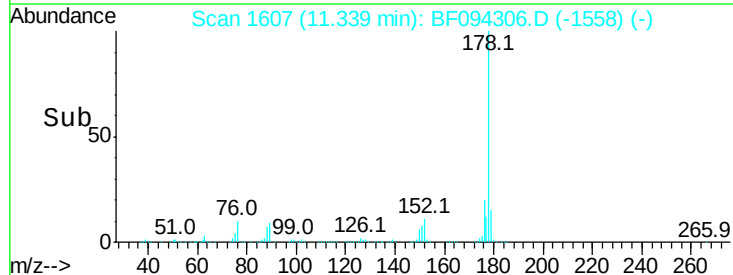
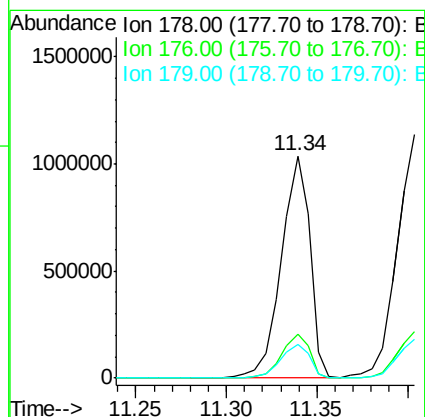
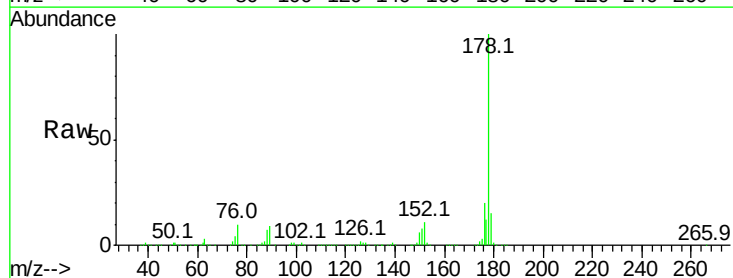
Instrument :
 BNA_F
 ClientSampleId :

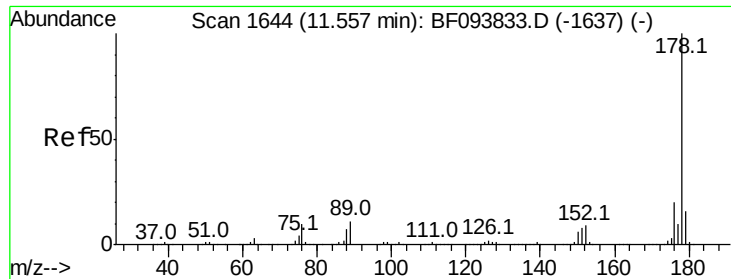
Tot Ion:266 Resp: 165473
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 62.3 51.7 77.5



#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 11.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:178 Resp: 1145333
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.2 12.6 19.0

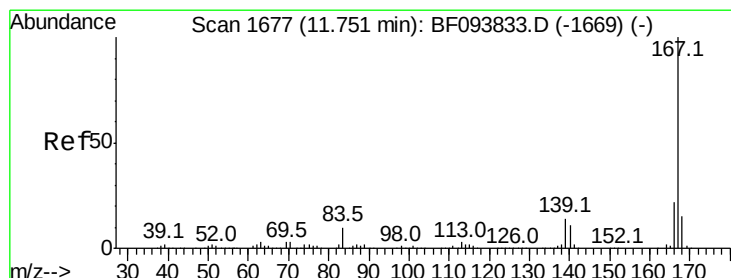
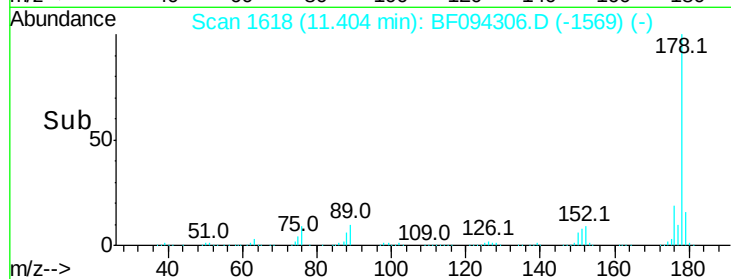
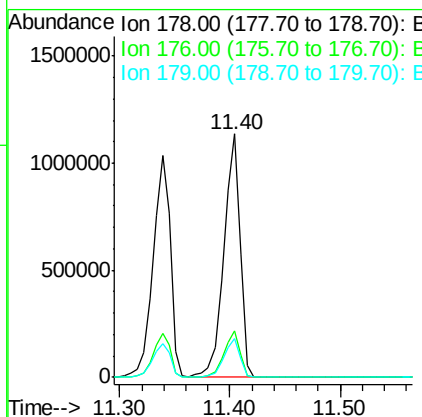
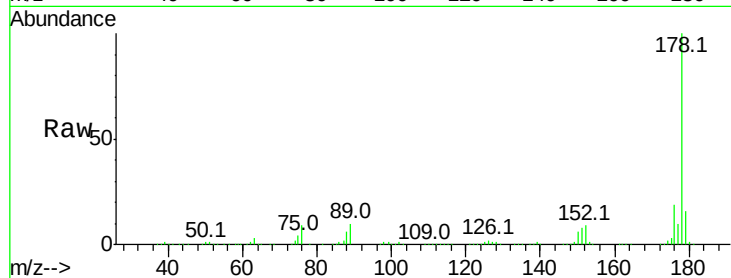




#71
 Anthracene
 Concen: 37.96 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

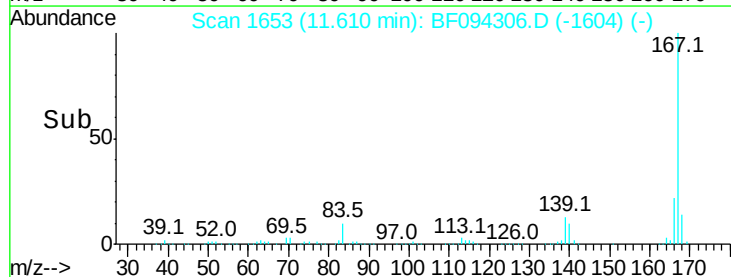
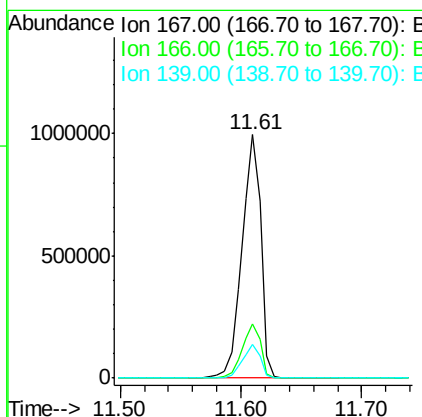
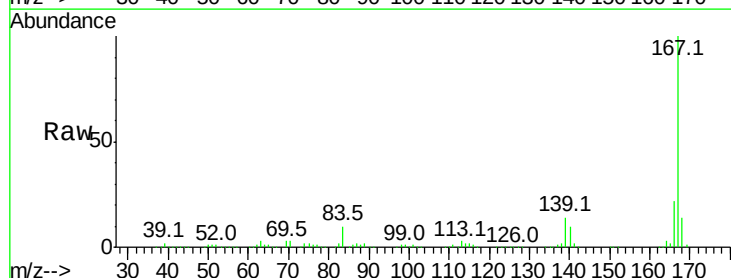
Instrument :
 BNA_F
 ClientSampled :

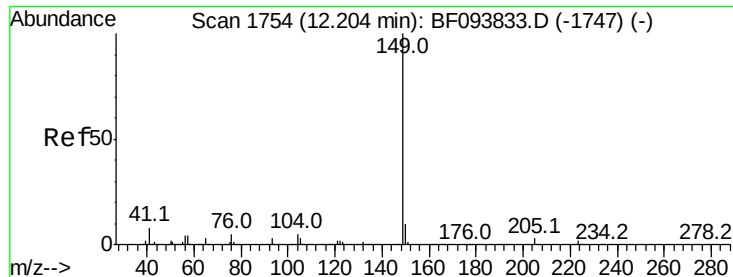
Tot Ion:178 Resp: 1169559
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 34.35 ng
 RT: 11.61 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:167 Resp: 1085012
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 12.06 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

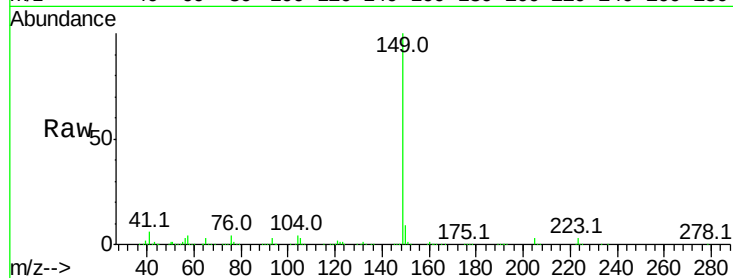
Tot Ion:149 Resp: 1310502

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

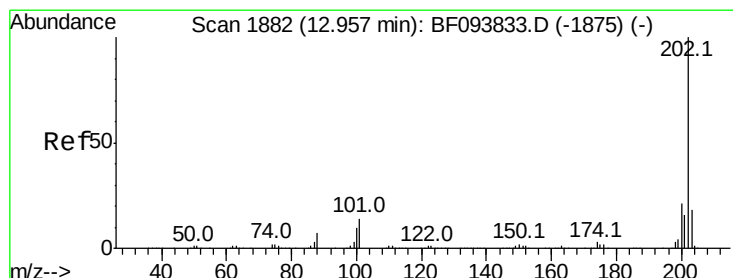
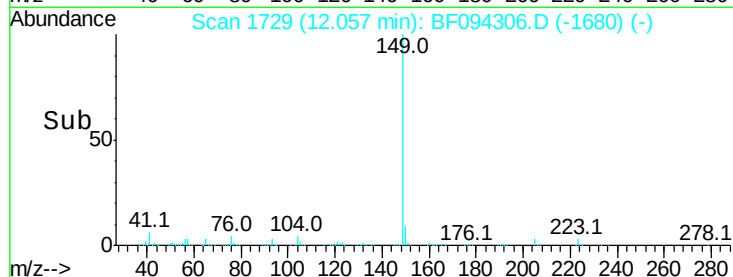
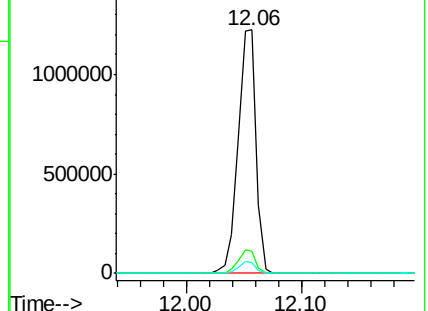
104 4.3 4.0 6.0



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: 37.47 ng

RT: 12.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

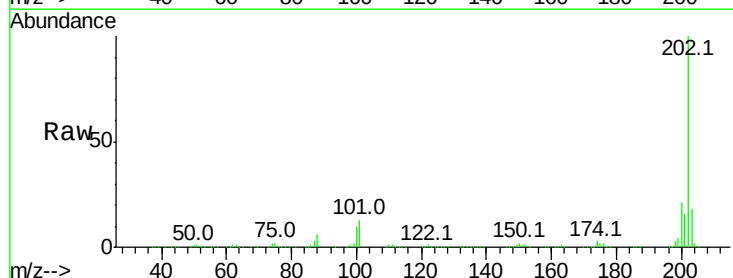
Tgt Ion:202 Resp: 1148132

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

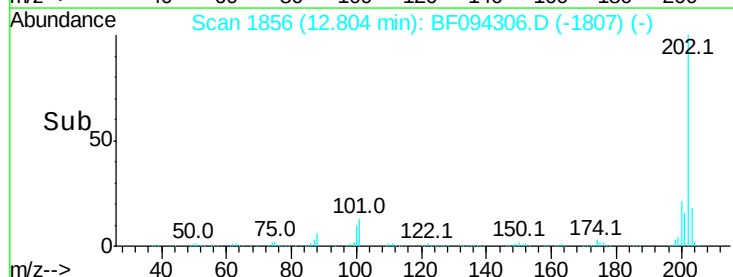
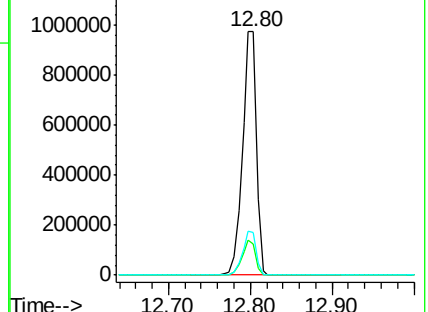
203 17.5 0.0 38.1

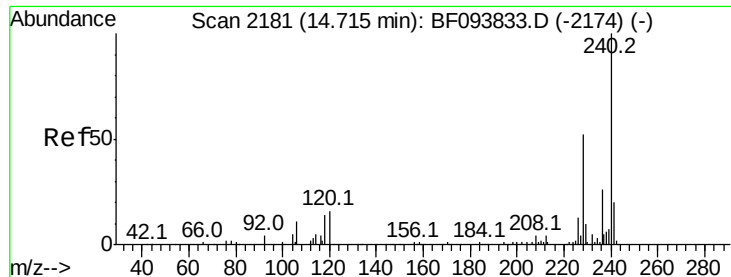


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampled :

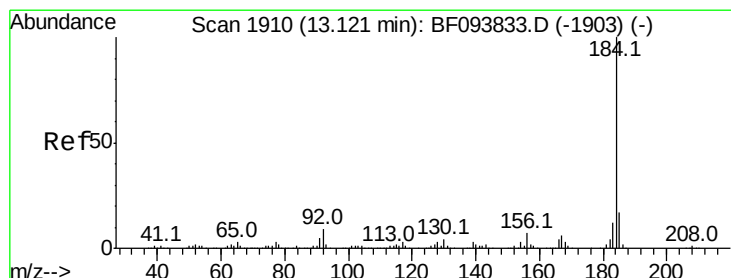
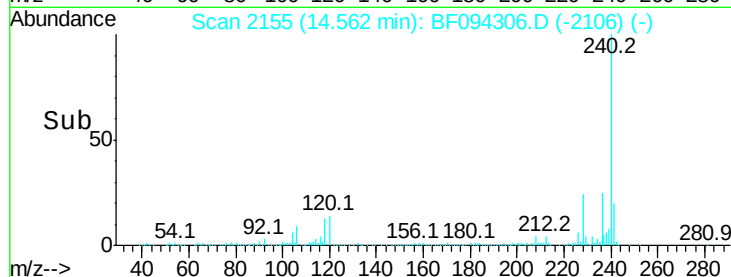
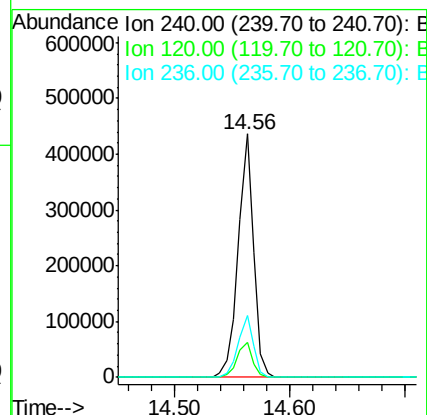
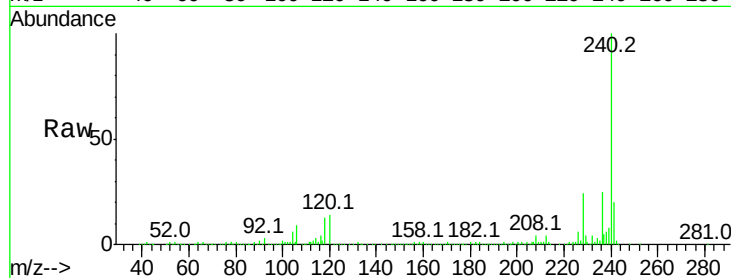
Tot Ion:240 Resp: 403330

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

236 25.4 20.5 30.7



#76

Benzidine

Concen: 22.33 ng

RT: 12.97 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

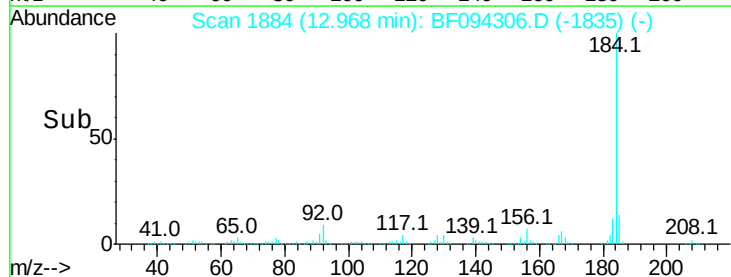
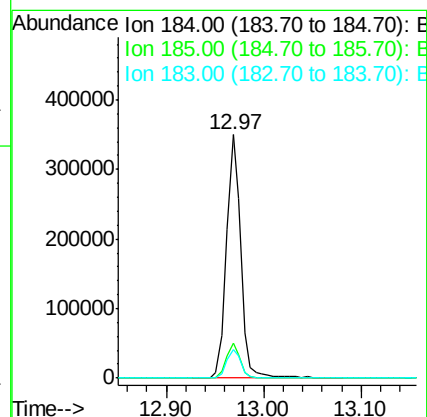
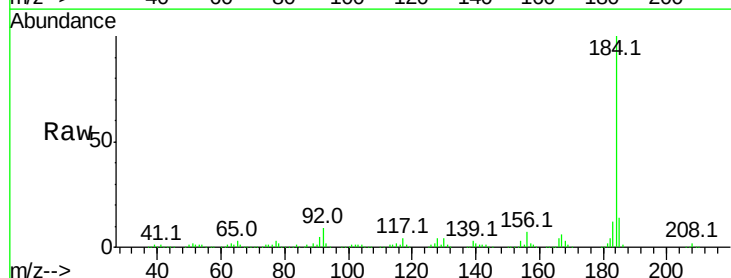
Tgt Ion:184 Resp: 356493

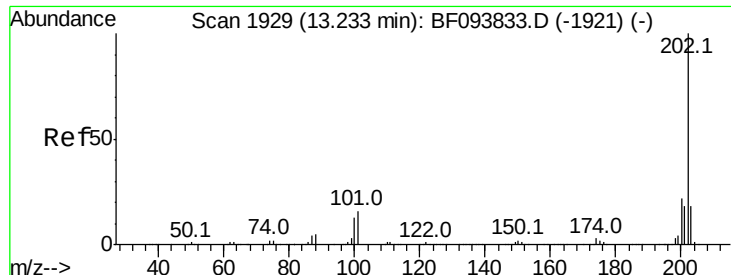
Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

183 11.6 9.8 14.6

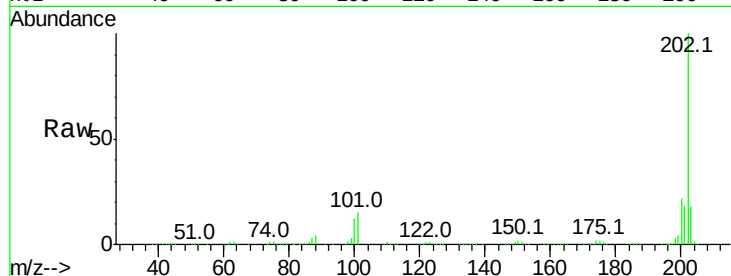




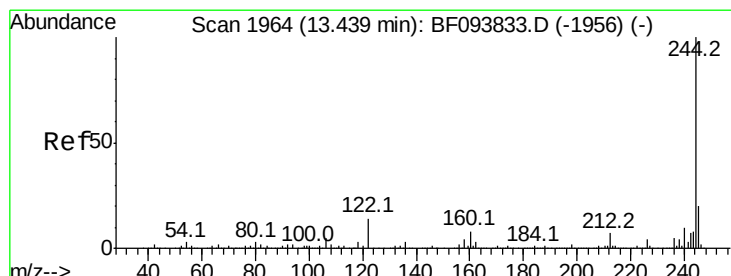
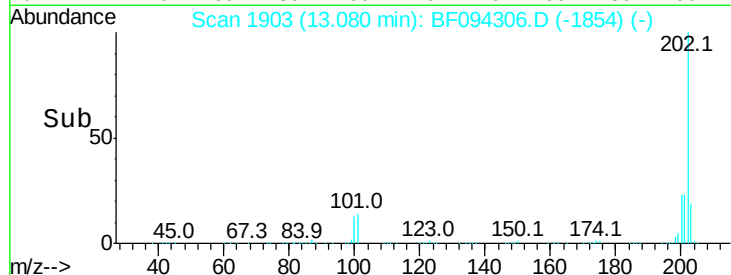
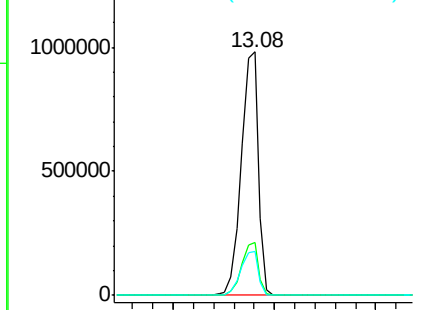
#77
 Pvrene
 Concen: 39.29 ng
 RT: 13.08 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 1149921
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.6 26.4
 203 18.2 14.4 21.6

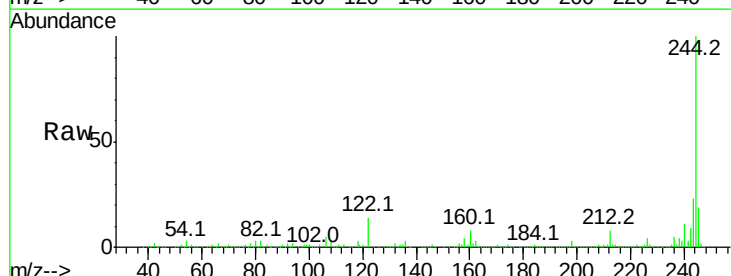


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

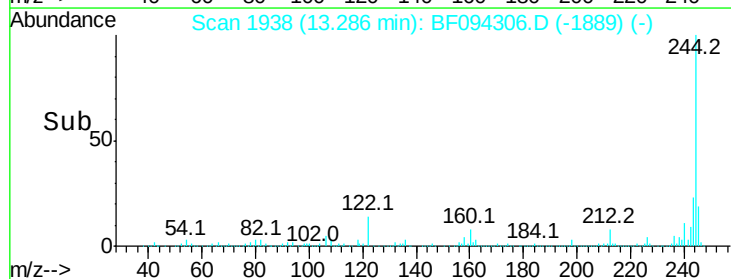
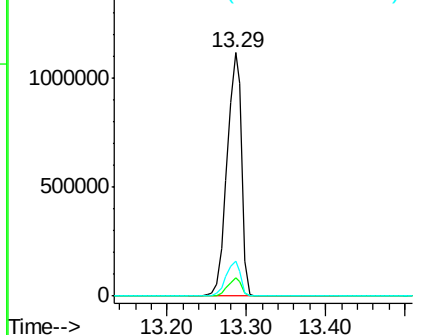


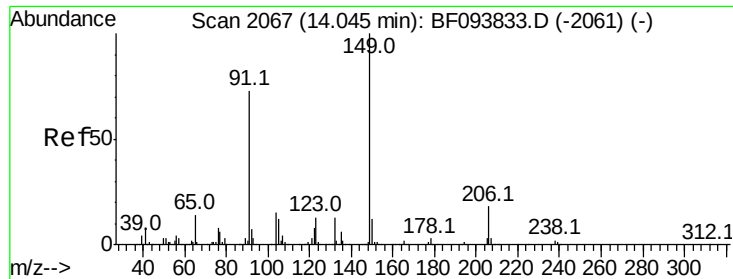
#78
 Terphenyl-d14
 Concen: 78.23 ng
 RT: 13.29 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion:244 Resp: 1407610
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 14.3 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

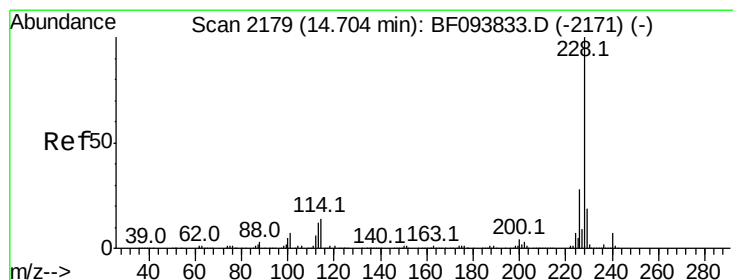
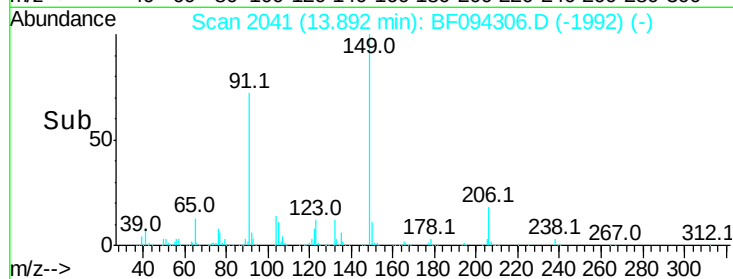
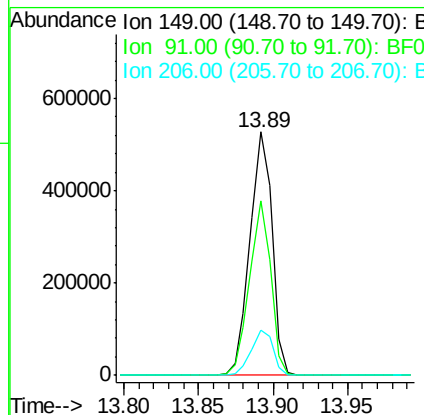
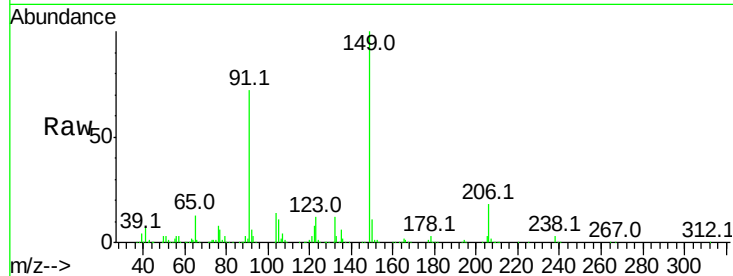




#79
Butylbenzylphthalate
Concen: 43.42 ng
RT: 13.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

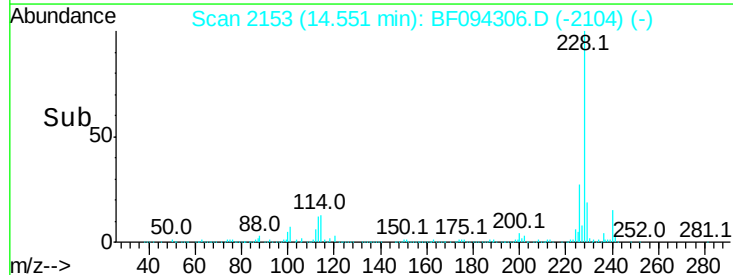
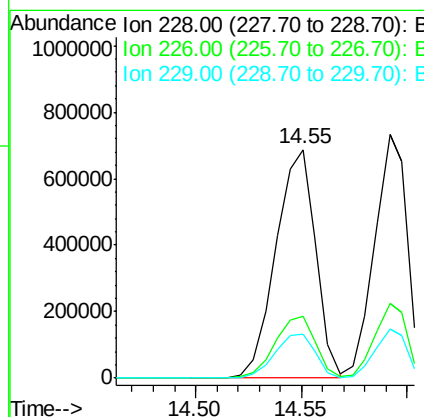
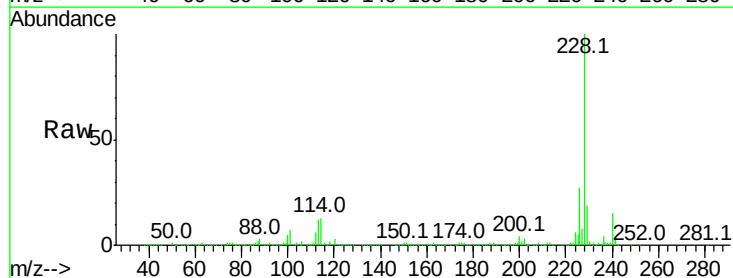
Instrument :
BNA_F
ClientSampleId :

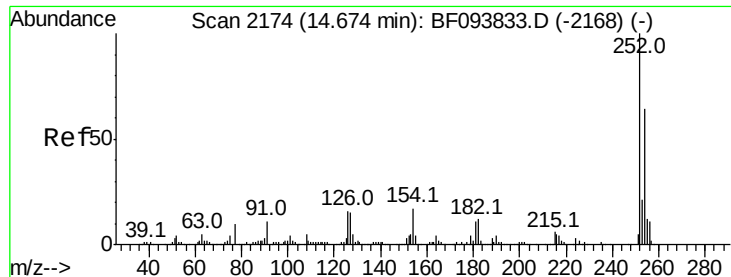
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	45.0	67.4#
206	18.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 38.34 ng
RT: 14.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.4	16.3	24.5

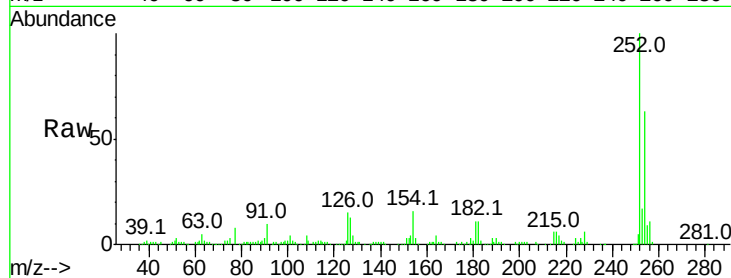




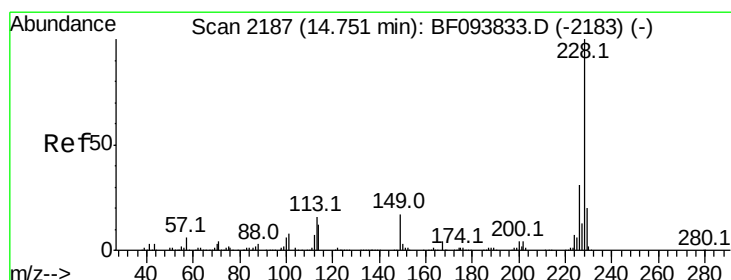
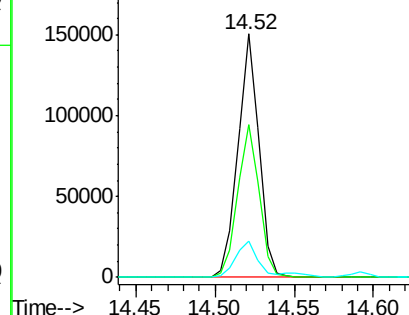
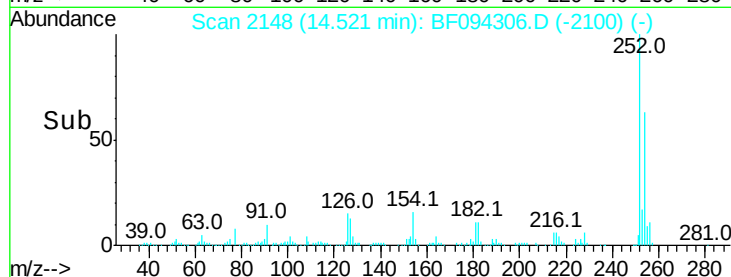
#81
 3,3'-Dichlorobenzidine
 Concen: 16.51 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	14.7	15.8	23.8

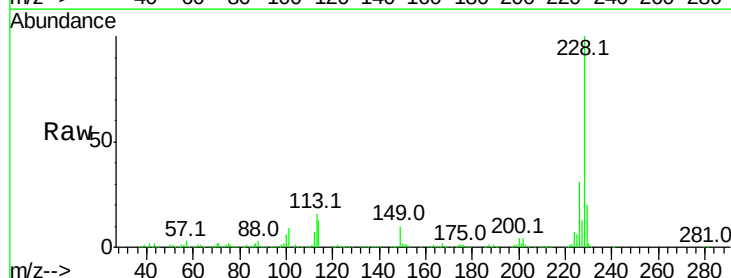


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

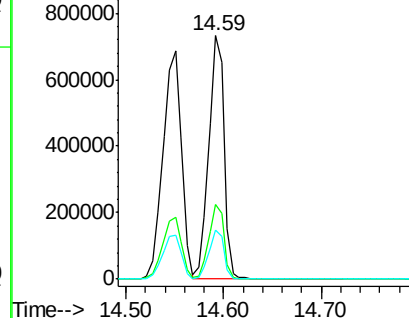
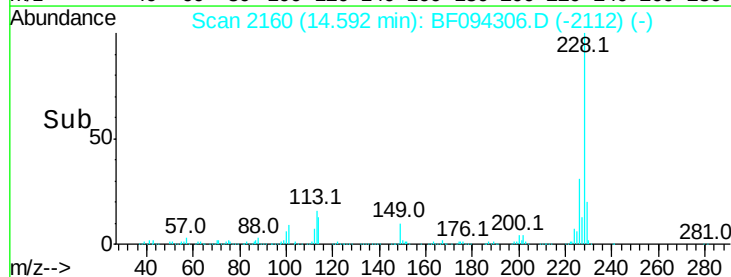


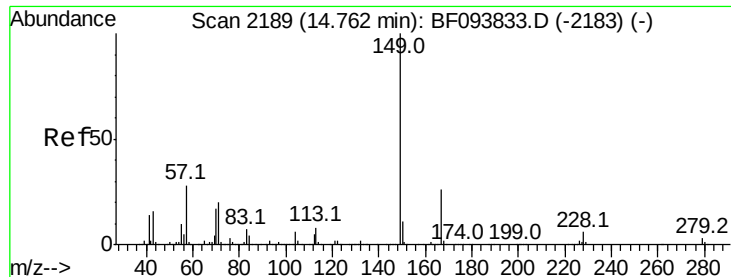
#82
 Chrysene
 Concen: 36.51 ng
 RT: 14.59 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.0	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.49 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

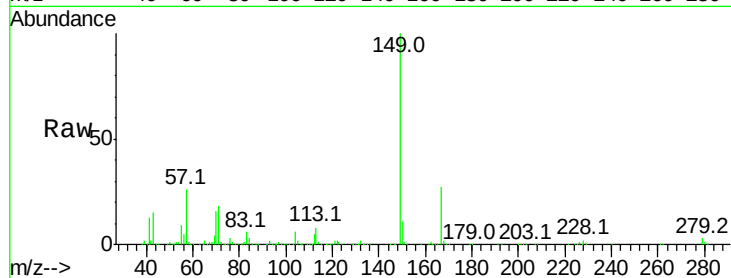
Tot Ion:149 Resp: 739966

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

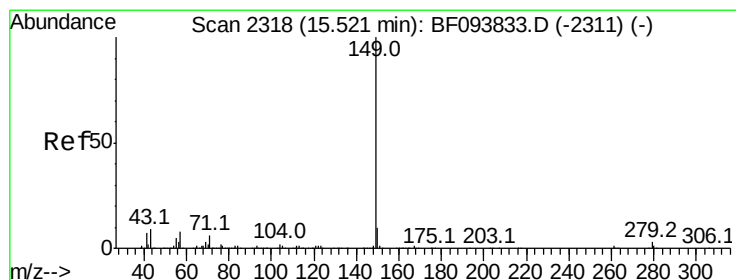
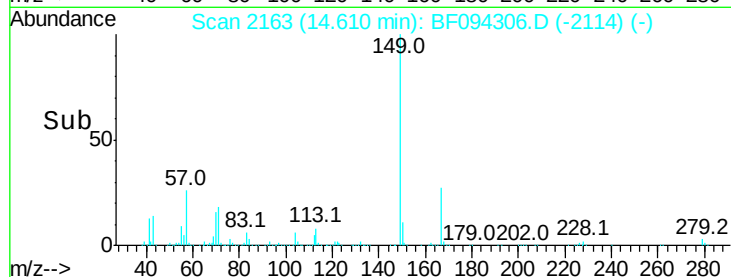
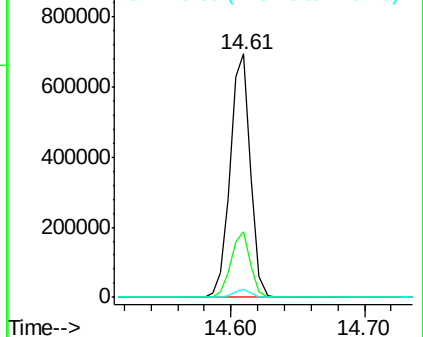
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.24 ng

RT: 15.36 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

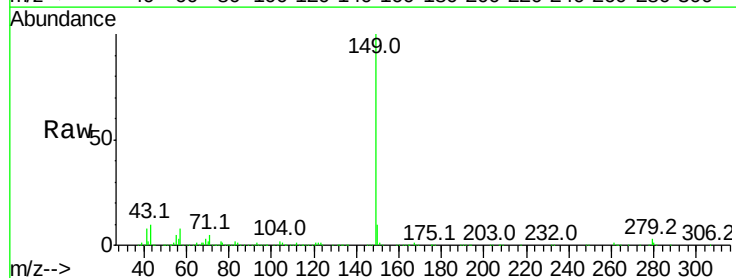
Tgt Ion:149 Resp: 1172366

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

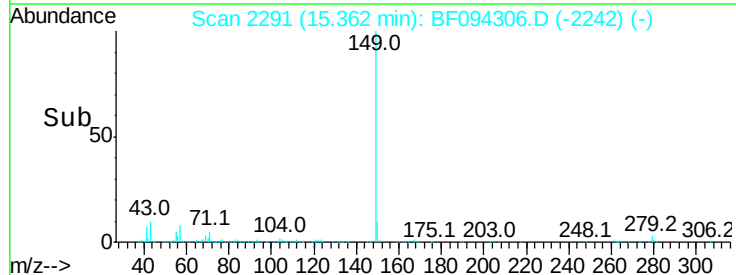
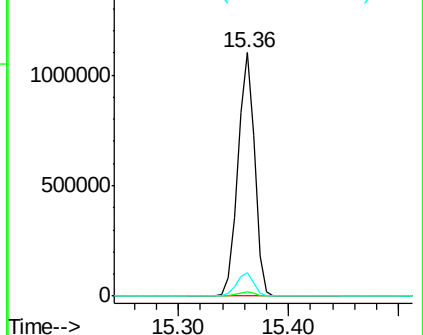
43 9.6 8.5 12.7

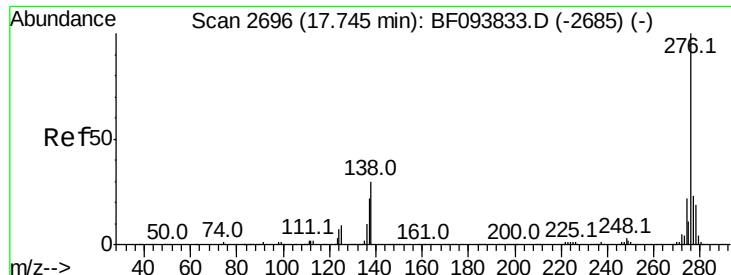


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

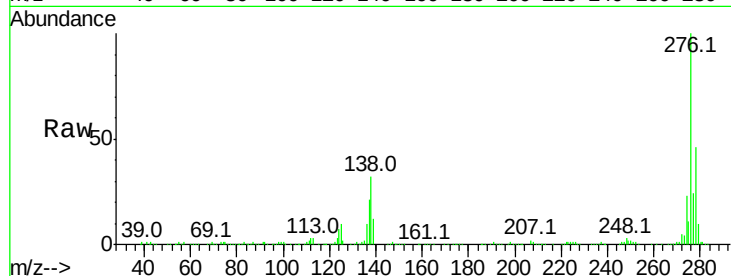




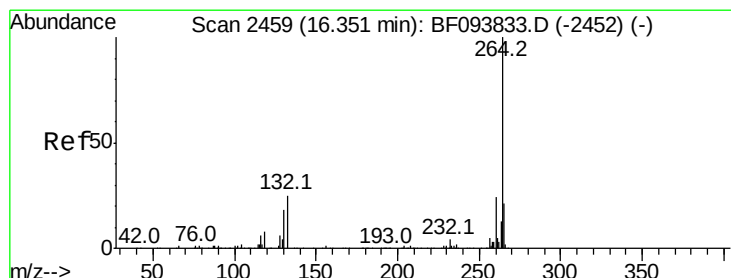
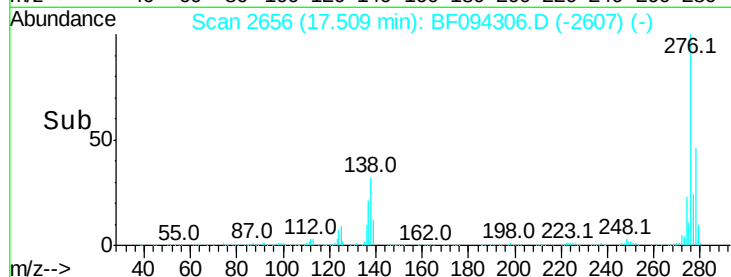
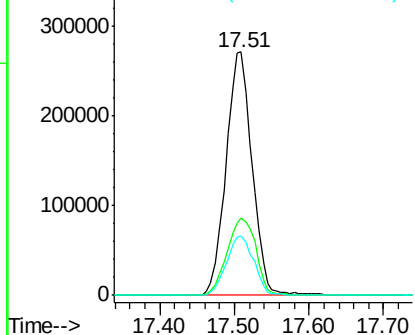
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.94 ng
 RT: 17.51 min Scan# 2656
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.5	20.2	30.4

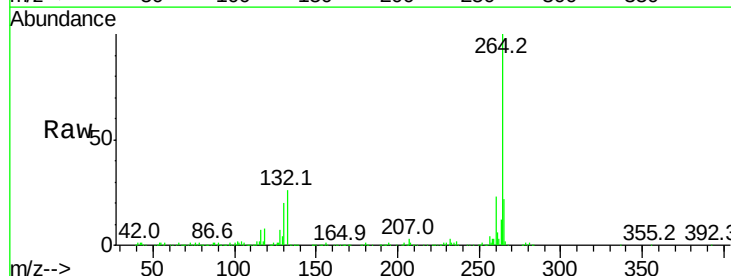


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

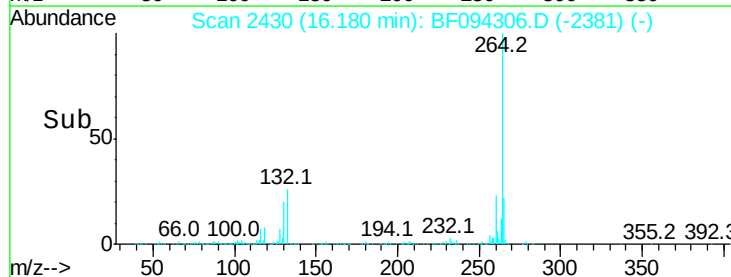
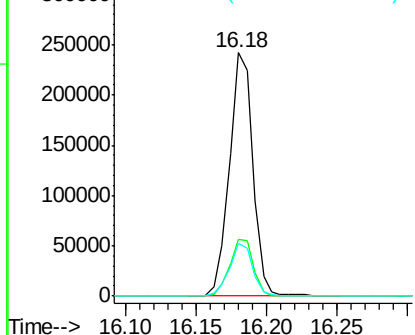


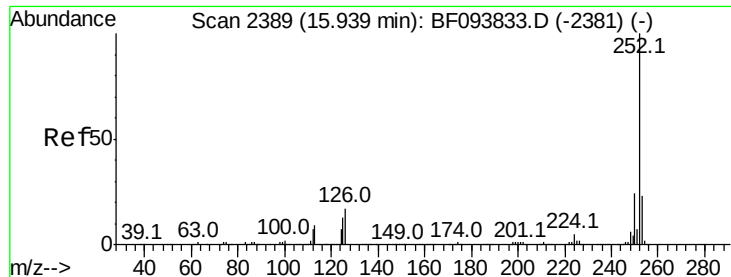
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.9	17.2	25.8



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

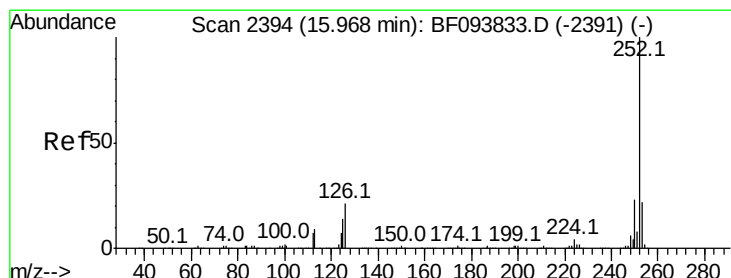
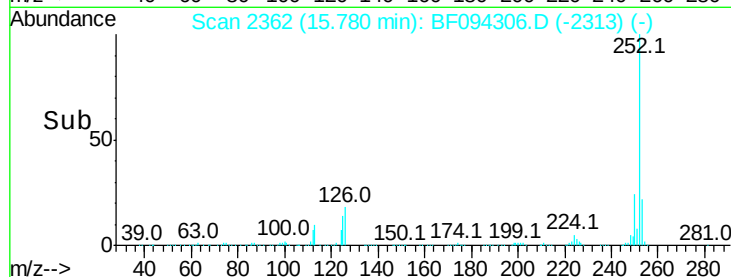
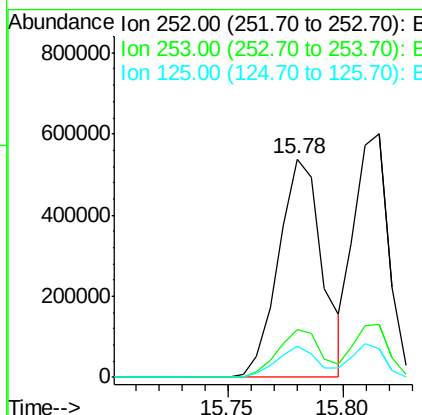
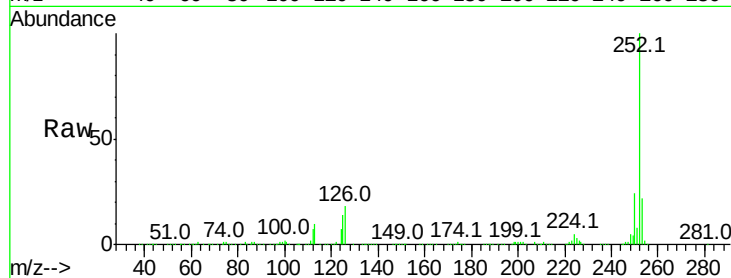




#87
Benzo(b)fluoranthene
Concen: 41.24 ng
RT: 15.78 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

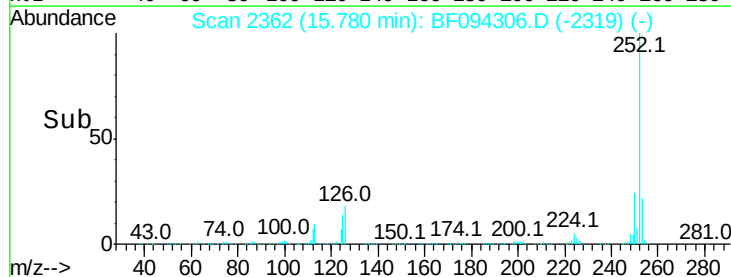
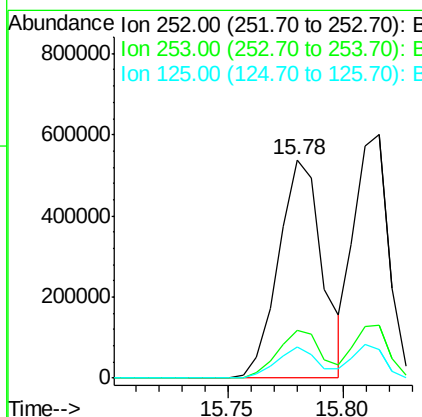
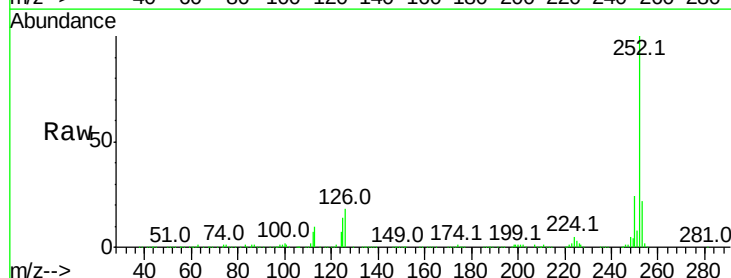
Instrument :
BNA_F
ClientSampleId :

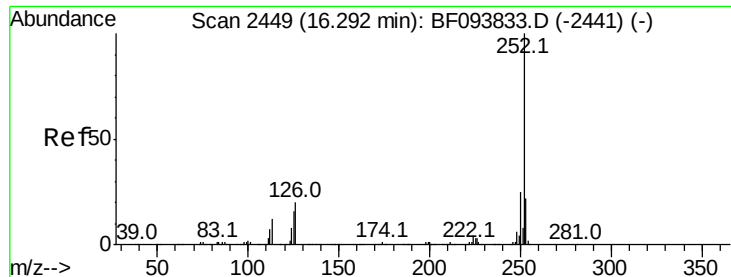
Tot Ion:252 Resp: 711457
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 14.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.15 ng
RT: 15.78 min Scan# 2362
Delta R.T. -0.05 min
Lab File: BF094306.D
Acq: 10 Apr 2017 13:00

Tgt Ion:252 Resp: 711457
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 14.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 38.86 ng

RT: 16.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

Instrument :

BNA_F

ClientSampleId :

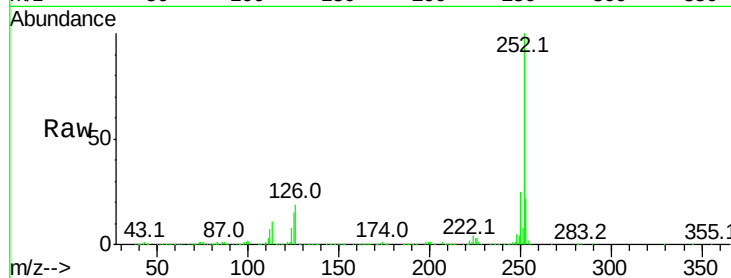
Tot Ion:252 Resp: 617341

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

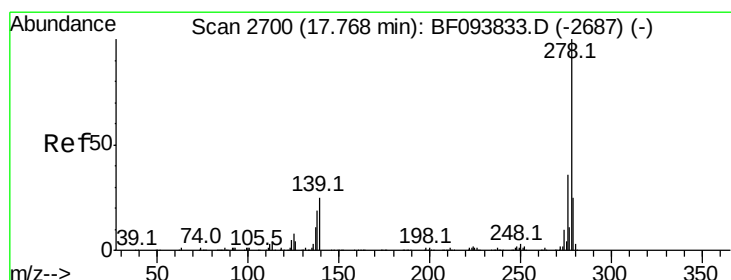
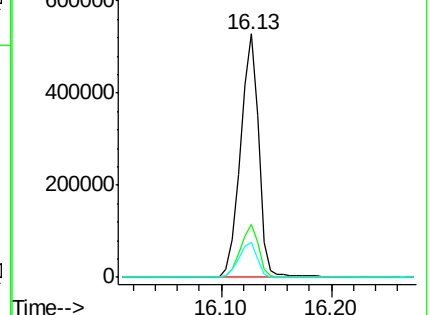
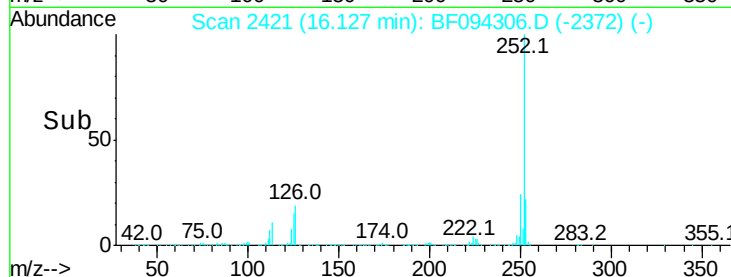
125 14.5 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.62 ng

RT: 17.53 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BF094306.D

Acq: 10 Apr 2017 13:00

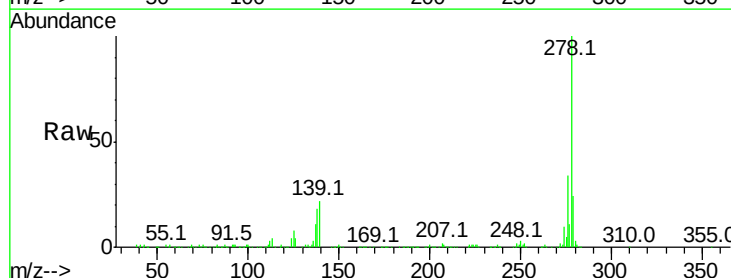
Tgt Ion:278 Resp: 546404

Ion Ratio Lower Upper

278 100

139 22.5 16.6 24.8

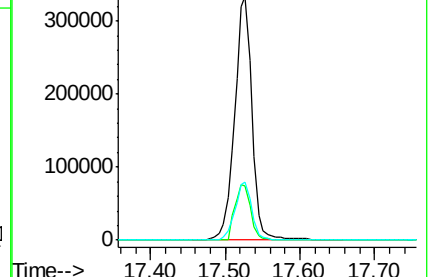
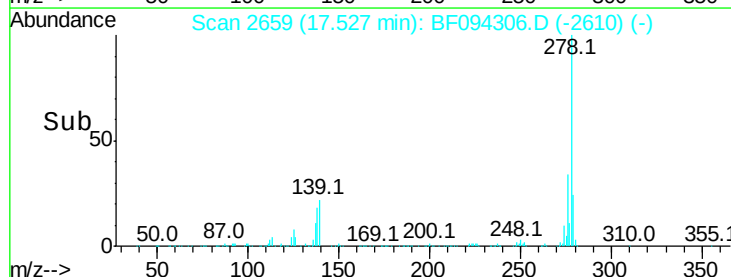
279 23.6 19.3 28.9

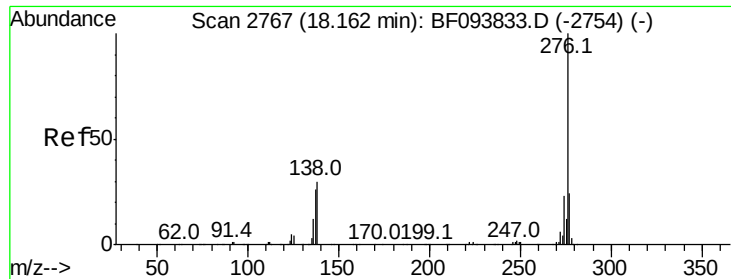


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.58 ng
 RT: 17.90 min Scan# 2722
 Delta R.T. -0.01 min
 Lab File: BF094306.D
 Acq: 10 Apr 2017 13:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	29.5	25.4	38.0

