

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096210.D
 Acq On : 27 Jun 2017 11:20
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 27 16:44:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	218200	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	934856	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	390982	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	639670	20.00	ng	0.00
75) Chrysene-d12	13.92	240	470847	20.00	ng	0.00
86) Perylene-d12	15.34	264	450167	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	788495	52.06	ng	0.00
7) Phenol-d6	6.40	99	957462	52.21	ng	0.01
23) Nitrobenzene-d5	7.34	82	677957	50.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	165597	53.82	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1264144	59.21	ng	-0.01
78) Terphenyl-d14	12.87	244	944649	50.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	181333	25.10	ng	# 77
3) Pyridine	3.20	79	503636	25.42	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	247902	25.29	ng	# 88
6) Aniline	6.44	93	663005	26.22	ng	98
8) 2-Chlorophenol	6.56	128	390263	26.26	ng	95
9) Benzaldehyde	6.32	77	318470	25.89	ng	97
10) Phenol	6.42	94	544705	27.02	ng	92
11) bis(2-Chloroethyl)ether	6.51	93	427169	25.89	ng	90
12) 1,3-Dichlorobenzene	6.72	146	422441	25.79	ng	98
13) 1,4-Dichlorobenzene	6.80	146	428946	26.09	ng	95
14) 1,2-Dichlorobenzene	6.95	146	399738	26.69	ng	98
15) Benzyl Alcohol	6.92	79	326864	26.41	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	896594	25.73	ng	92
17) 2-Methylphenol	7.03	107	332791	25.82	ng	98
18) Hexachloroethane	7.30	117	154581	26.07	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	277937	25.30	ng	# 82
20) 3+4-Methylphenols	7.18	107	388085	26.40	ng	# 90
22) Acetophenone	7.19	105	514078	26.46	ng	# 94
24) Nitrobenzene	7.36	77	396579	26.52	ng	96
25) Isophorone	7.60	82	769898	25.10	ng	99
26) 2-Nitrophenol	7.67	139	138219	23.61	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	349278	25.20	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	528101	25.42	ng	99
29) 2,4-Dichlorophenol	7.92	162	306954	25.97	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	304295	25.94	ng	98
31) Naphthalene	8.09	128	1167828	25.92	ng	100
32) Benzoic acid	7.81	122	170077	22.96	ng	97
33) 4-Chloroaniline	8.13	127	479250	25.69	ng	98
34) Hexachlorobutadiene	8.21	225	150173	25.81	ng	99
35) Caprolactam	8.48	113	102783	25.17	ng	# 50
36) 4-Chloro-3-methylphenol	8.60	107	336521	26.17	ng	89
37) 2-Methylnaphthalene	8.77	142	756429	25.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	246863	26.08	ng	98
40) Hexachlorocyclopentadiene	8.93	237	115660	27.26	ng	99

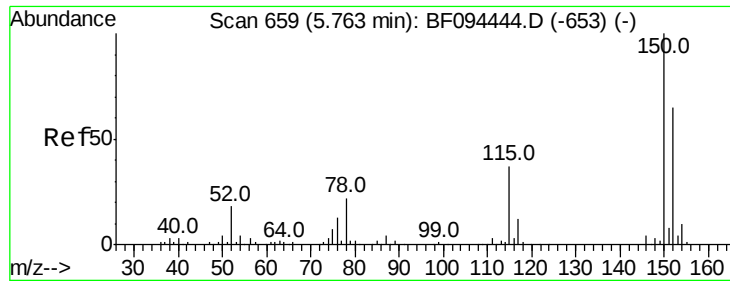
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	191493	26.84	nq	98
43) 2,4,5-Trichlorophenol	9.08	196	202723	26.96	nq	98
45) 1,1'-Biphenyl	9.24	154	819732	27.33	nq	98
46) 2-Chloronaphthalene	9.26	162	658219	26.45	nq	93
47) 2-Nitroaniline	9.35	65	192505	24.49	nq	91
48) Acenaphthylene	9.67	152	1086087	26.30	nq	98
49) Dimethylphthalate	9.53	163	729117	26.06	nq	99
50) 2,6-Dinitrotoluene	9.59	165	149037	25.61	nq	# 78
51) Acenaphthene	9.85	154	635290	26.14	nq	99
52) 3-Nitroaniline	9.76	138	190625	25.57	nq	94
53) 2,4-Dinitrophenol	9.86	184	31659	23.03	nq	# 42
54) Dibenzofuran	10.02	168	863574	27.21	nq	98
55) 4-Nitrophenol	9.90	139	151454	25.13	nq	# 63
56) 2,4-Dinitrotoluene	9.99	165	184067	25.09	nq	# 87
57) Fluorene	10.36	166	638301	29.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	140740	26.79	nq	96
59) Diethylphthalate	10.23	149	722761	25.72	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	259369	29.46	nq	99
61) 4-Nitroaniline	10.36	138	152411	23.50	nq	94
62) Azobenzene	10.51	77	742962	26.22	nq	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	60572	23.51	nq	82
65) n-Nitrosodiphenylamine	10.47	169	597461	25.97	nq	100
66) 4-Bromophenyl-phenylether	10.84	248	172655	26.23	nq	97
67) Hexachlorobenzene	10.91	284	175892	25.99	nq	# 91
68) Atrazine	10.99	200	160274	26.41	nq	92
69) Pentachlorophenol	11.09	266	105701	27.37	nq	96
70) Phenanthrene	11.32	178	937809	25.99	nq	99
71) Anthracene	11.37	178	974803	27.27	nq	98
72) Carbazole	11.52	167	1031683	26.14	nq	99
73) Di-n-butylphthalate	11.86	149	1118223	26.84	nq	99
74) Fluoranthene	12.50	202	937735	26.39	nq	96
76) Benzidine	12.62	184	484121	27.42	nq	# 93
77) Pyrene	12.73	202	966148	24.97	nq	98
79) Butylbenzylphthalate	13.35	149	421937	23.80	nq	# 79
80) Benzo(a)anthracene	13.91	228	738207	25.72	nq	98
81) 3,3'-Dichlorobenzidine	13.87	252	290524	26.58	nq	# 96
82) Chrysene	13.95	228	745254	25.11	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	518105	26.89	nq	99
84) Di-n-octyl phthalate	14.53	149	989577	24.93	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.73	276	627647	25.47	nq	96
87) Benzo(b)fluoranthene	14.96	252	664694	22.48	nq	# 96
88) Benzo(k)fluoranthene	14.96	252	664694	24.62	nq	97
89) Benzo(a)pyrene	15.28	252	679591	26.02	nq	# 97
90) Dibenzo(a,h)anthracene	16.75	278	529236	25.88	nq	# 95
91) Benzo(g,h,i)perylene	17.14	276	524295	24.66	nq	97

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

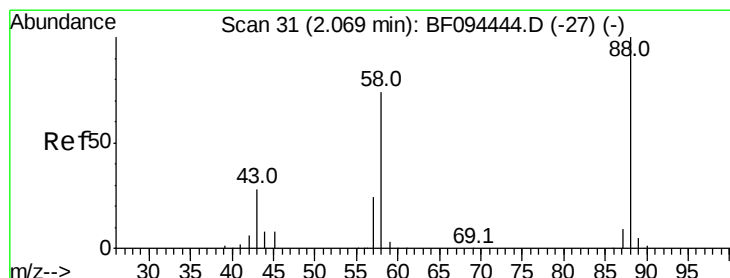
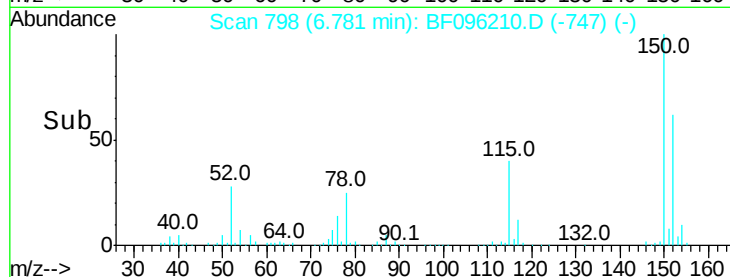
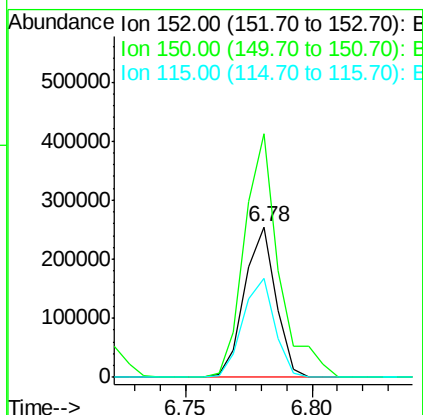
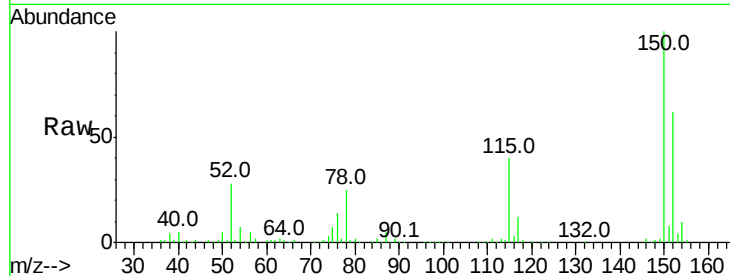


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampled :

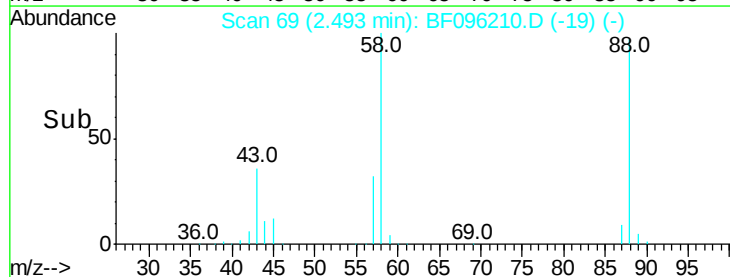
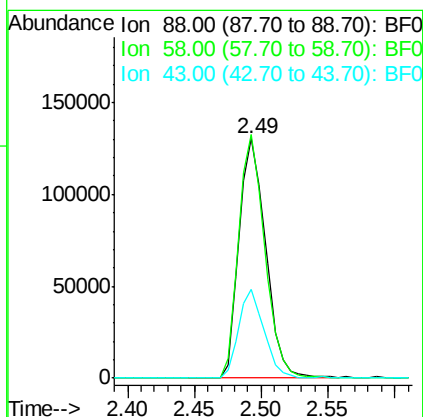
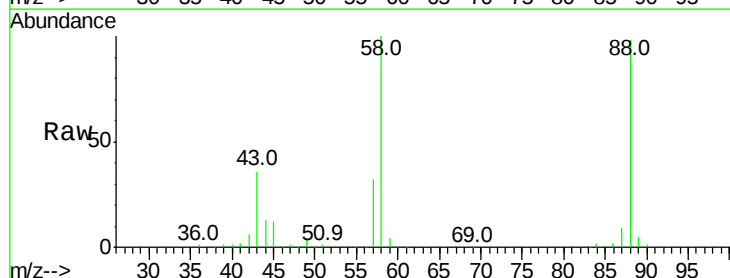
Tot Ion:152 Resp: 218200
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.2
115 65.4 52.2 78.2

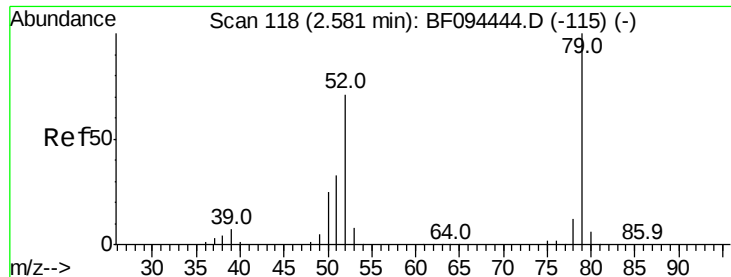


#2

1,4-Dioxane
Concen: 25.10 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 88 Resp: 181333
Ion Ratio Lower Upper
88 100
58 99.8 61.4 92.0#
43 35.4 23.4 35.0#





#3

Pvridine

Concen: 25.42 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.03 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

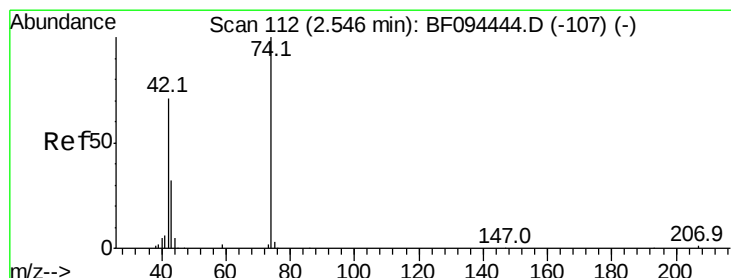
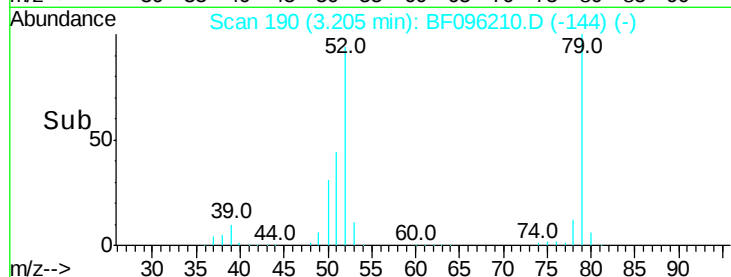
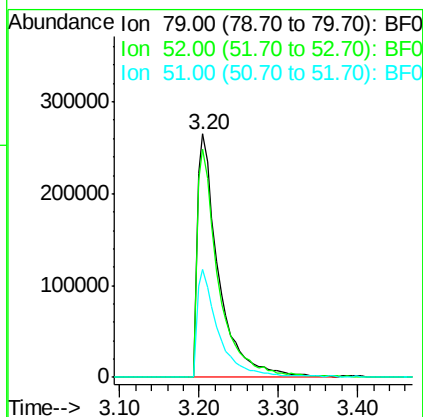
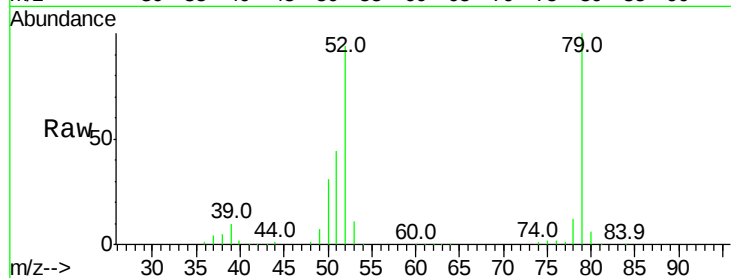
Tot Ion: 79 Resp: 503636

Ion Ratio Lower Upper

79 100

52 93.7 54.8 82.2#

51 44.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 25.29 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

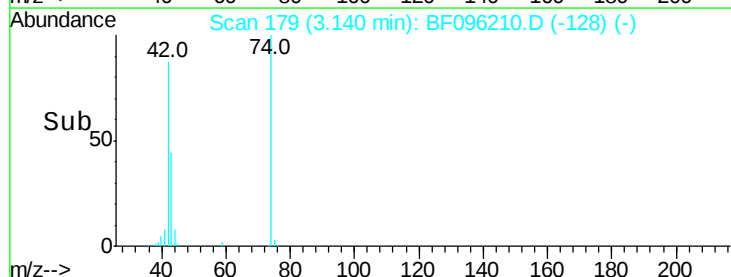
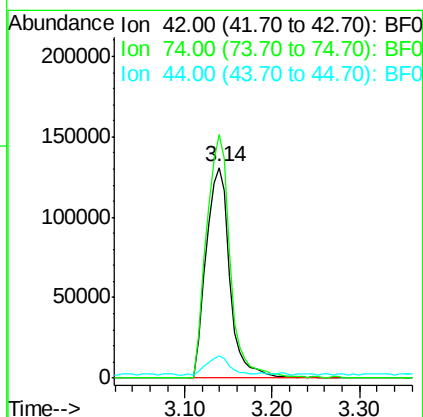
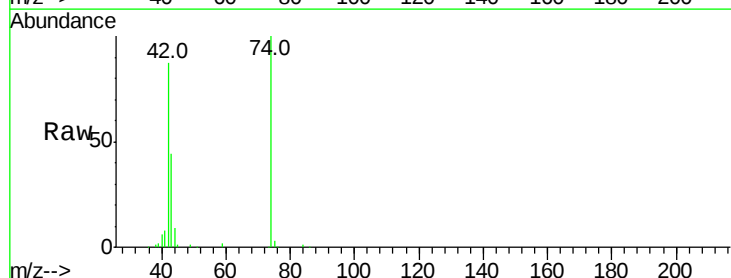
Tgt Ion: 42 Resp: 247902

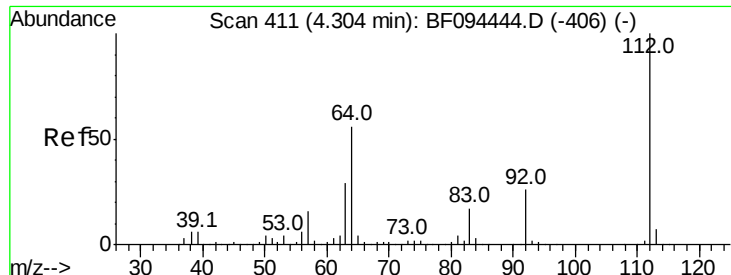
Ion Ratio Lower Upper

42 100

74 115.5 103.9 155.9

44 10.8 5.7 8.5#





#5

2-Fluorophenol

Concen: 52.06 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampled :

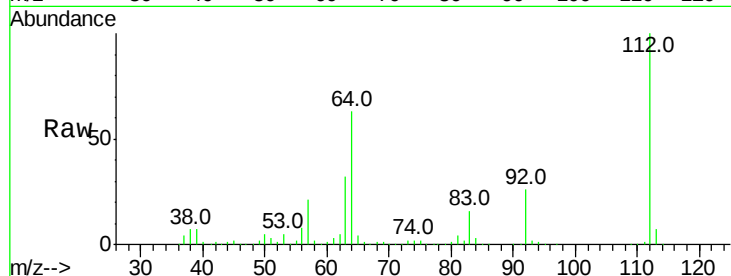
Tot Ion:112 Resp: 788495

Ion Ratio Lower Upper

112 100

64 63.4 46.0 69.0

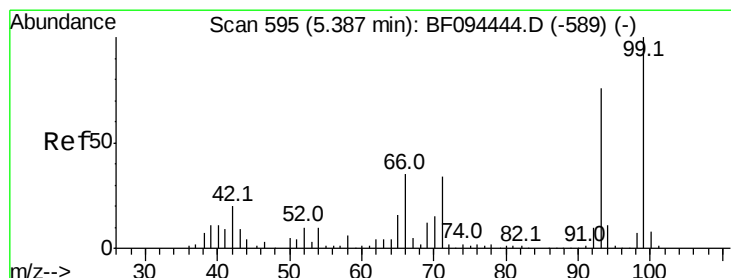
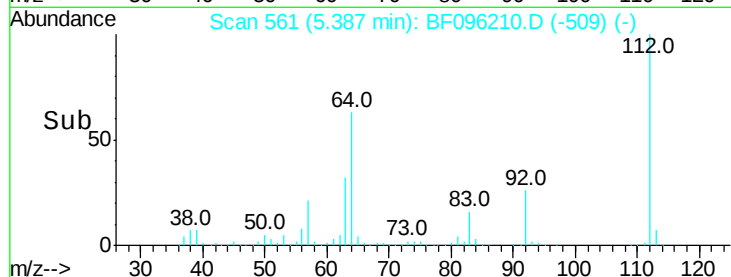
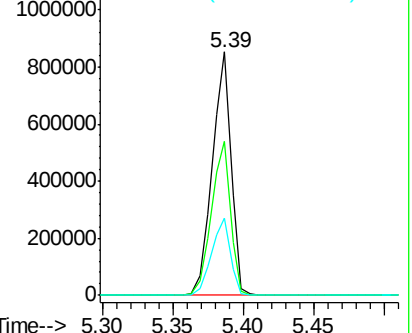
63 31.8 23.4 35.0



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: 26.22 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

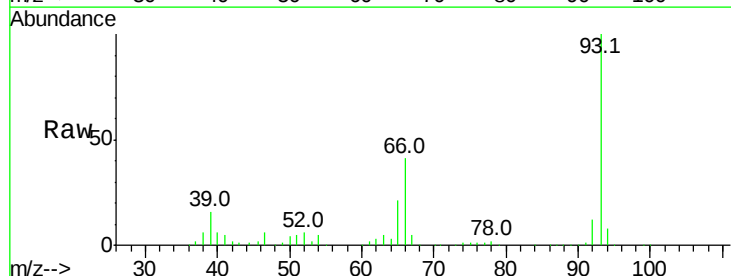
Tgt Ion: 93 Resp: 663005

Ion Ratio Lower Upper

93 100

66 40.5 32.9 49.3

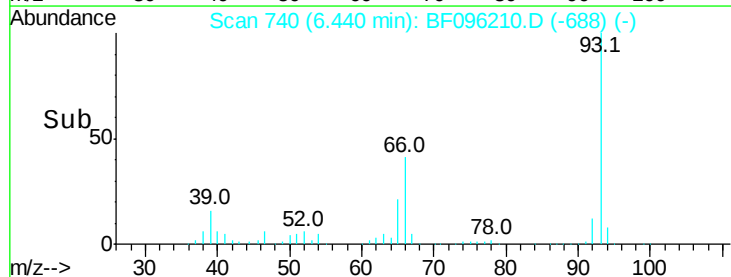
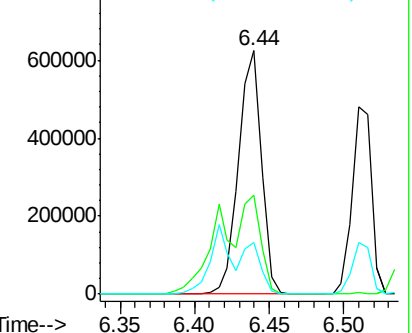
65 21.3 16.0 24.0

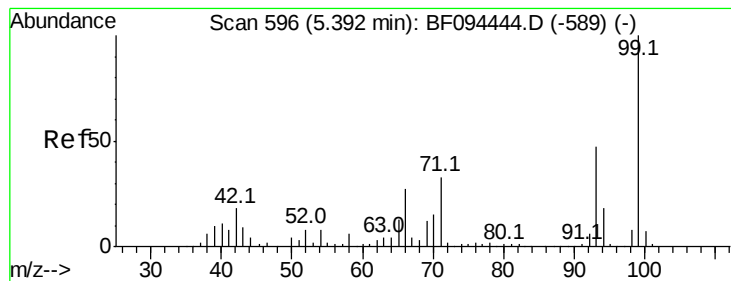


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 52.21 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampled :

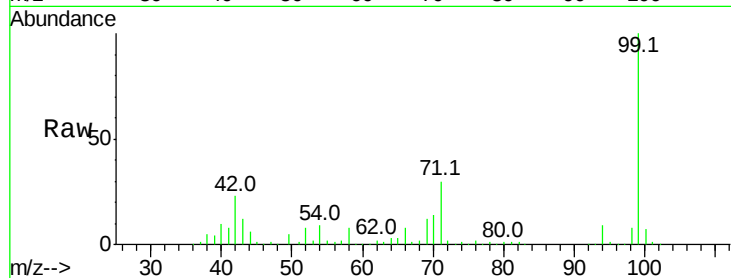
Tot Ion: 99 Resp: 957462

Ion Ratio Lower Upper

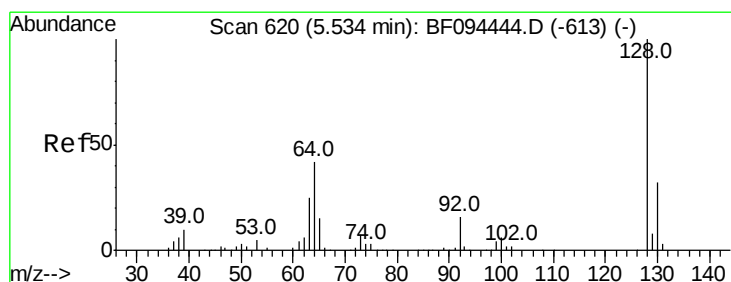
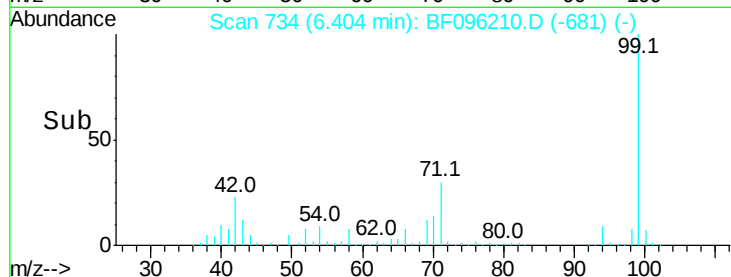
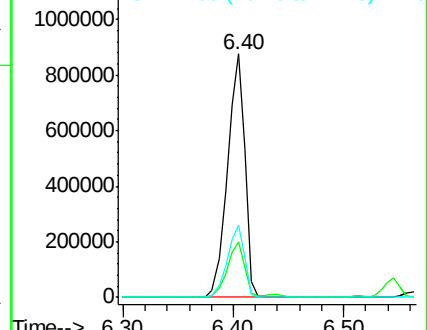
99 100

42 22.5 13.5 20.3#

71 29.5 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: 26.26 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

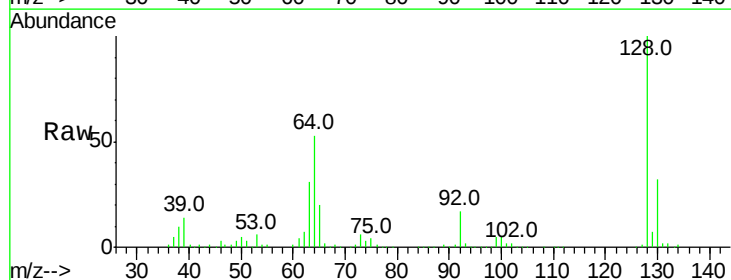
Tgt Ion: 128 Resp: 390263

Ion Ratio Lower Upper

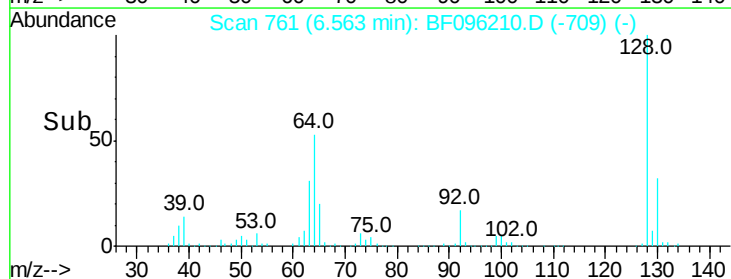
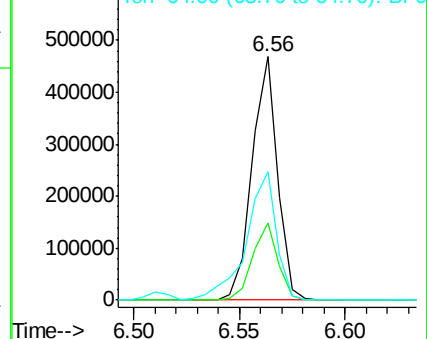
128 100

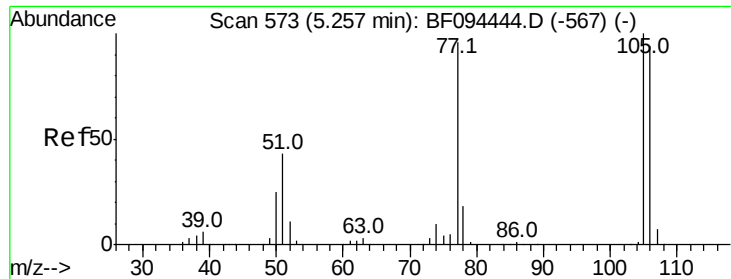
130 31.7 12.9 52.9

64 53.0 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

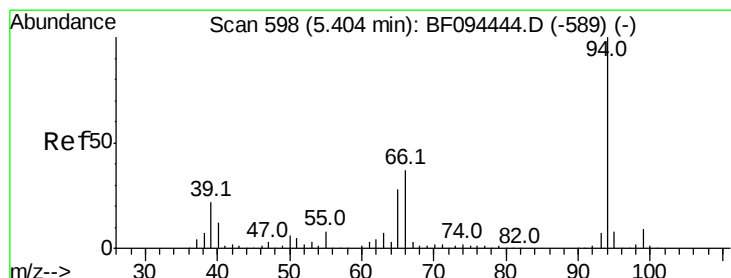
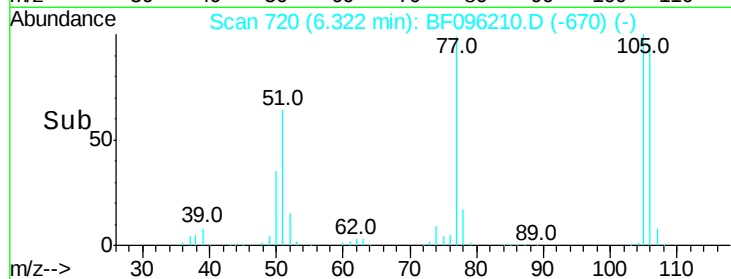
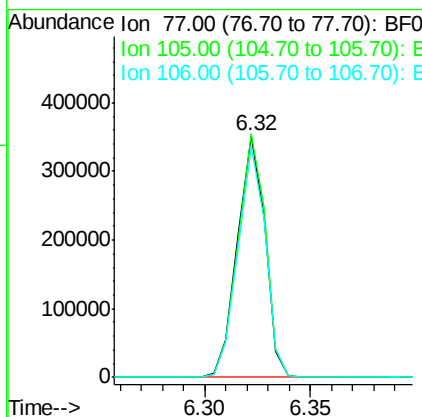
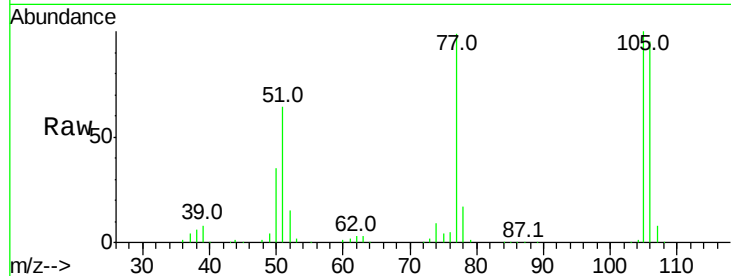




#9
Benzaldehyde
Concen: 25.89 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

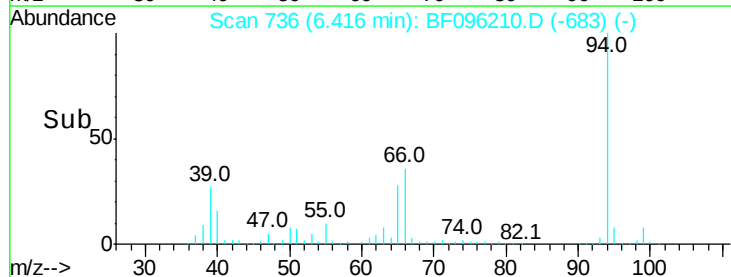
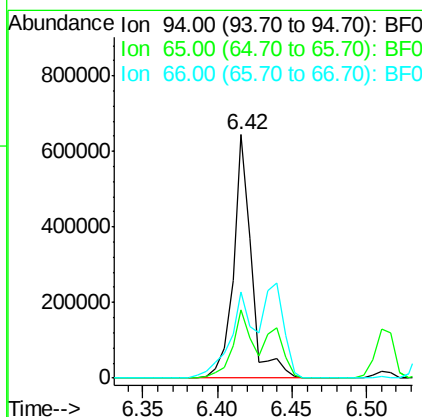
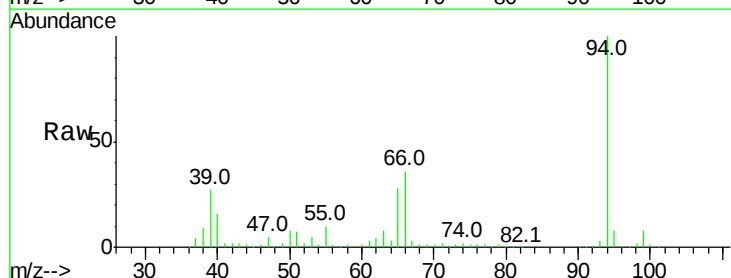
Instrument :
BNA_F
ClientSampled :

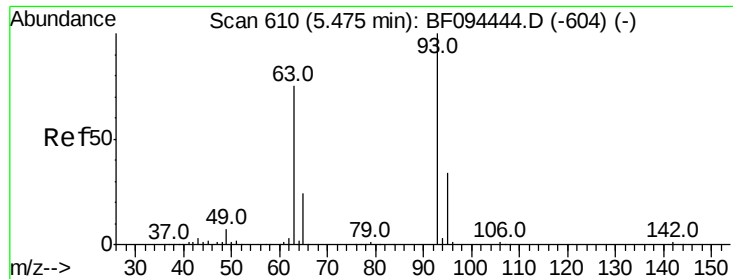
Tot Ion: 77 Resp: 318470
Ion Ratio Lower Upper
77 100
105 100.8 83.8 123.8
106 95.5 79.1 119.1



#10
Phenol
Concen: 27.02 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 94 Resp: 544705
Ion Ratio Lower Upper
94 100
65 27.9 9.9 49.9
66 35.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 25.89 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

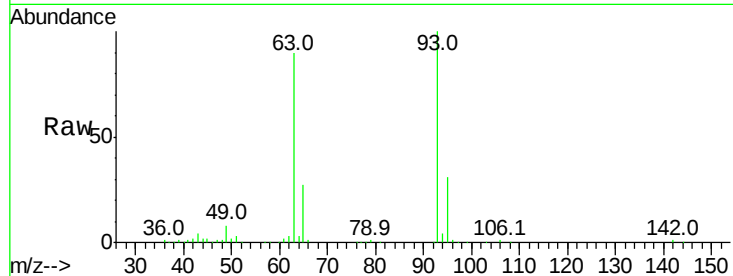
Tot Ion: 93 Resp: 427169

Ion Ratio Lower Upper

93 100

63 90.2 59.2 99.2

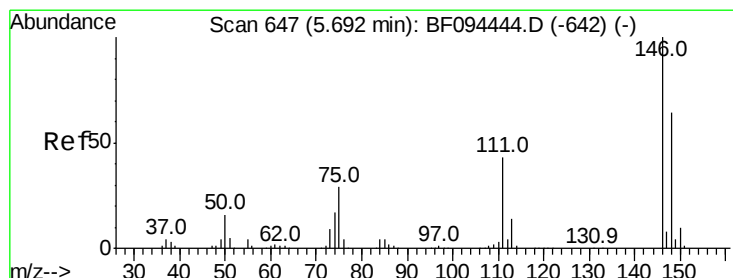
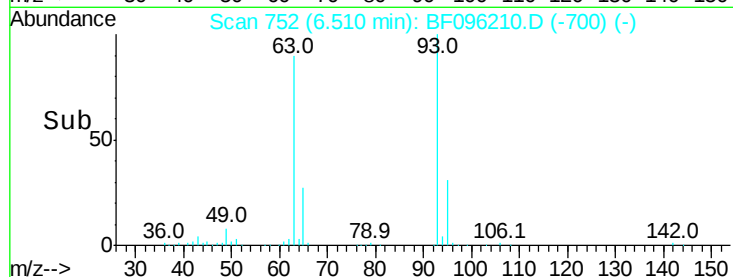
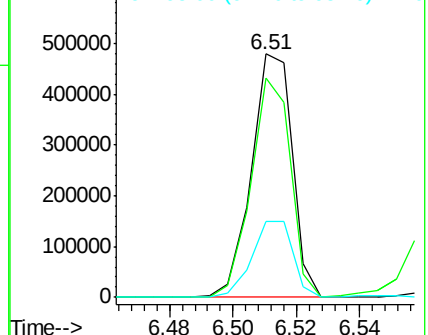
95 31.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.79 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

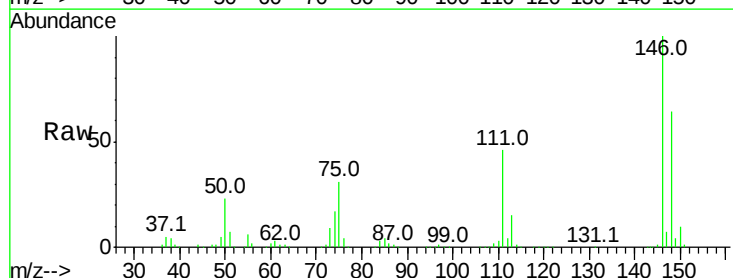
Tgt Ion: 146 Resp: 422441

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

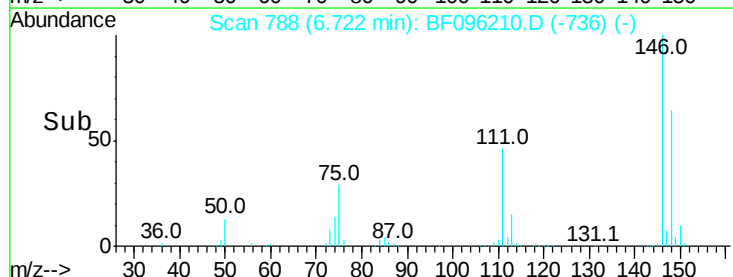
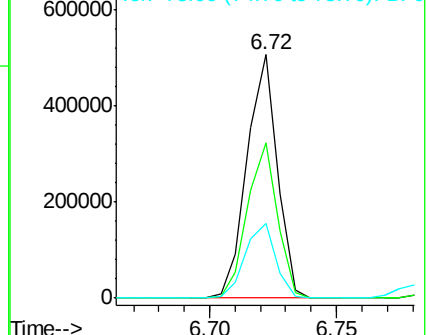
75 30.7 23.1 34.7

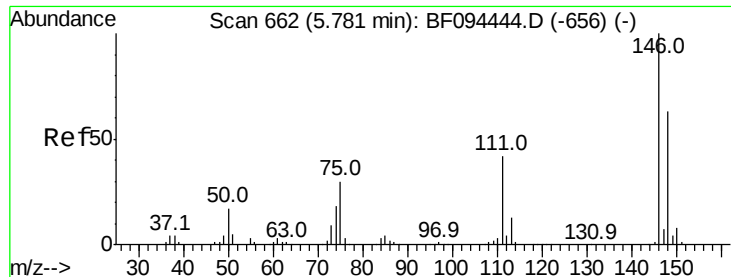


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 26.09 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

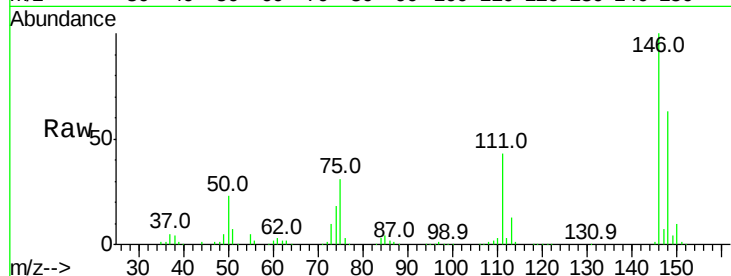
Tot Ion:146 Resp: 428946

Ion Ratio Lower Upper

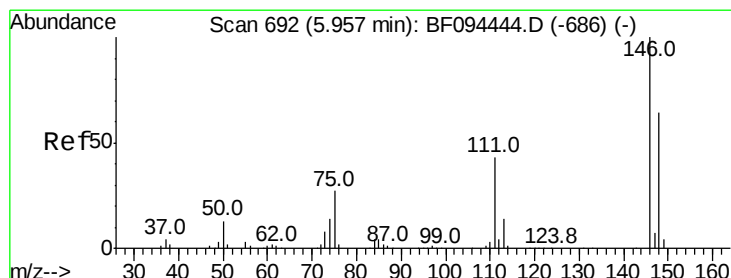
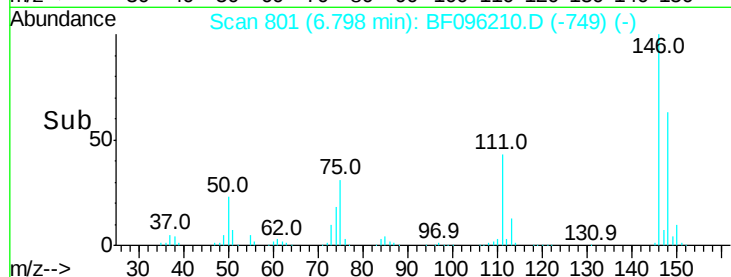
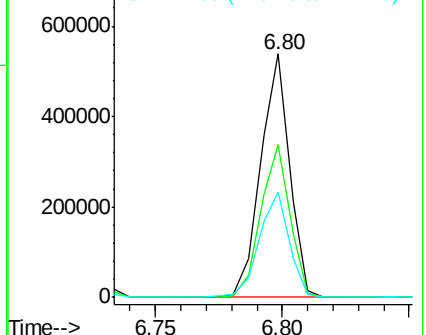
146 100

148 62.8 52.2 78.2

111 43.3 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 26.69 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

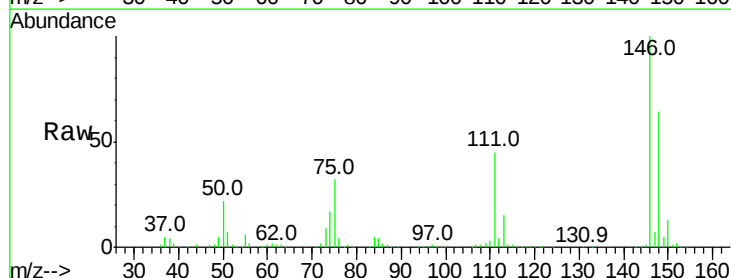
Tgt Ion:146 Resp: 399738

Ion Ratio Lower Upper

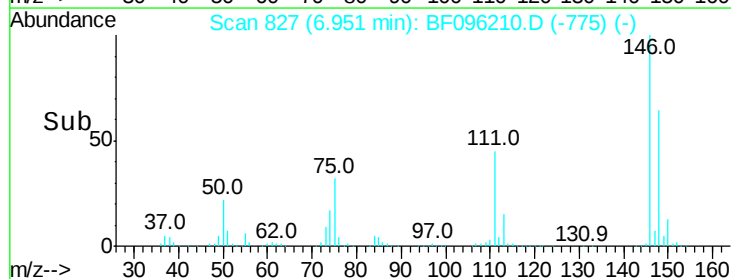
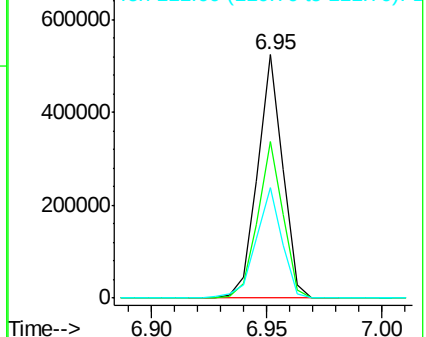
146 100

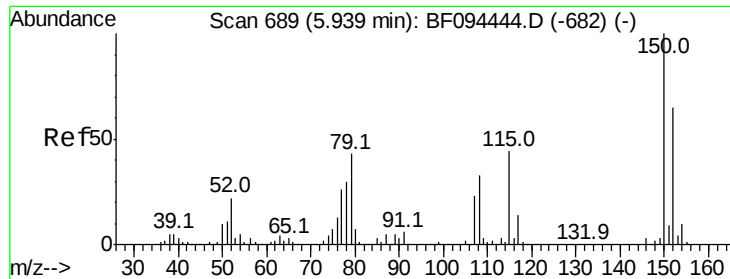
148 64.2 50.4 75.6

111 45.3 38.2 57.4



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

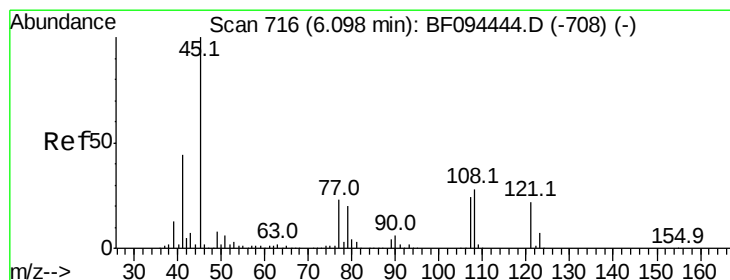
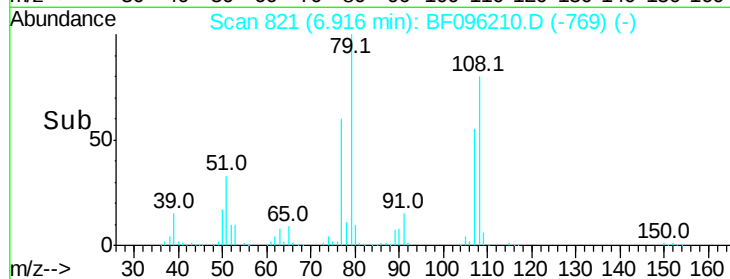
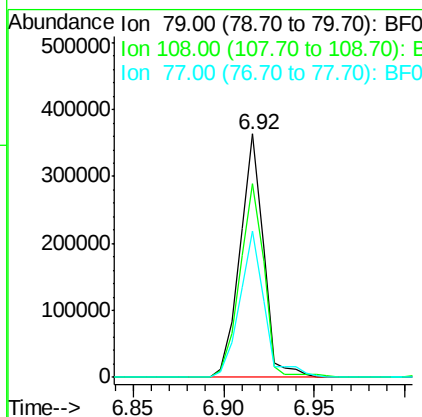
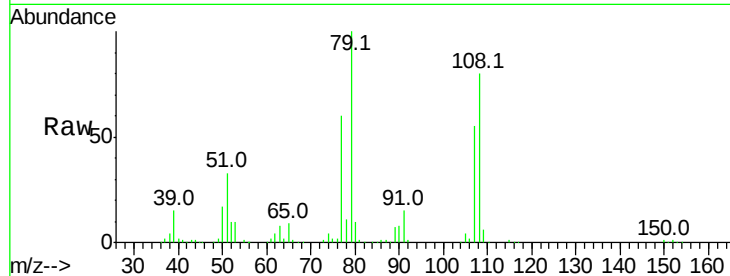




#15
Benzyl Alcohol
Concen: 26.41 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

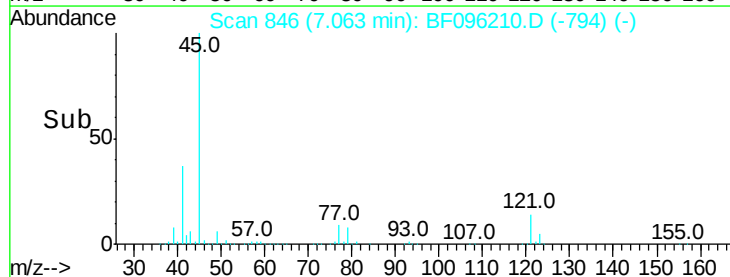
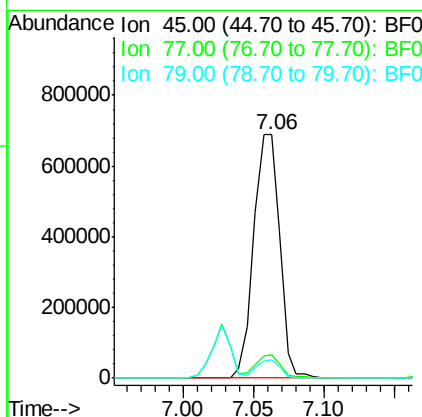
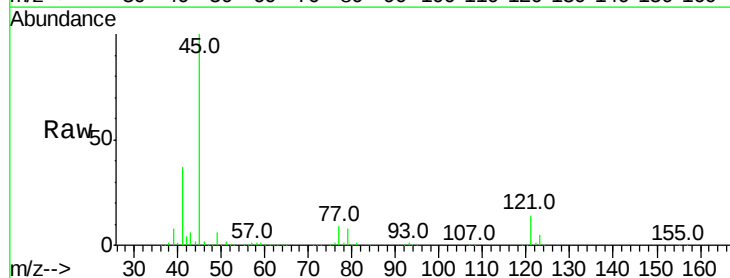
Instrument :
BNA_F
ClientSampled :

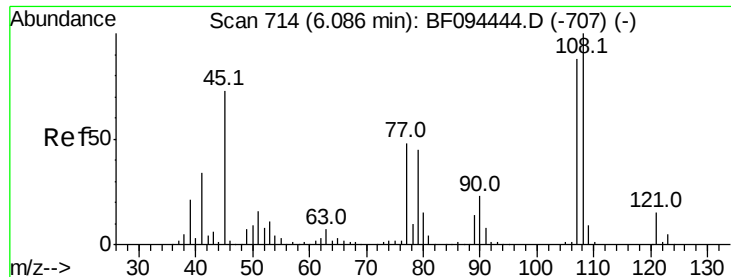
Tot Ion: 79 Resp: 326864
Ion Ratio Lower Upper
79 100
108 79.6 63.4 95.0
77 59.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 25.73 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 45 Resp: 896594
Ion Ratio Lower Upper
45 100
77 9.5 0.0 33.2
79 7.8 0.0 30.0

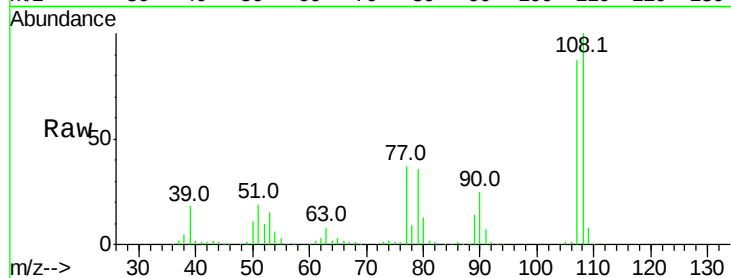




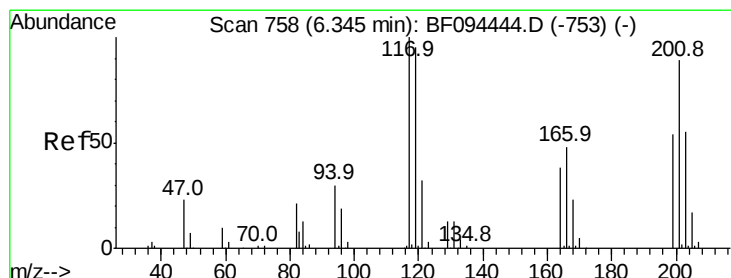
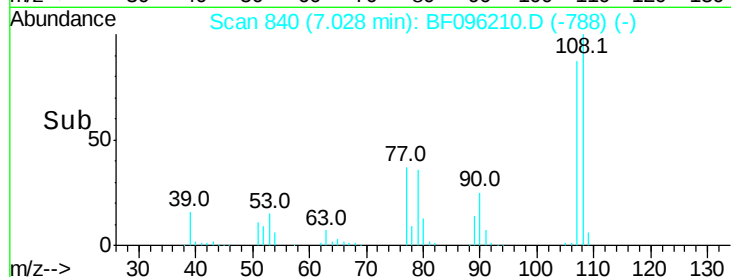
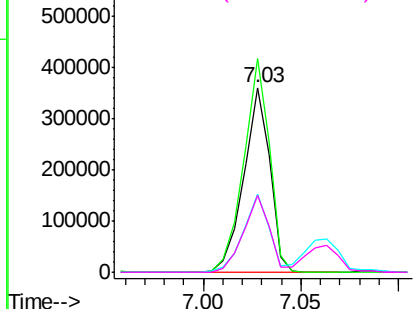
#17
2-Methylphenol
Concen: 25.82 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 332791
Ion Ratio Lower Upper
107 100
108 115.6 93.4 140.0
77 42.3 35.8 53.6
79 41.5 34.8 52.2

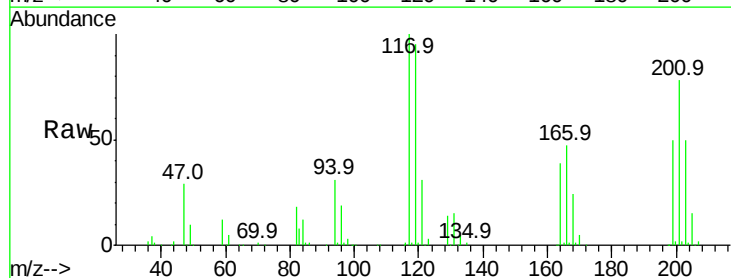


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

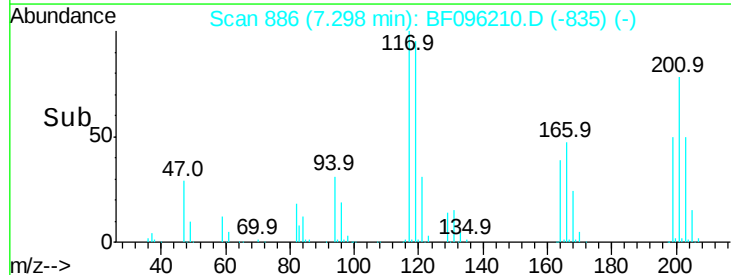
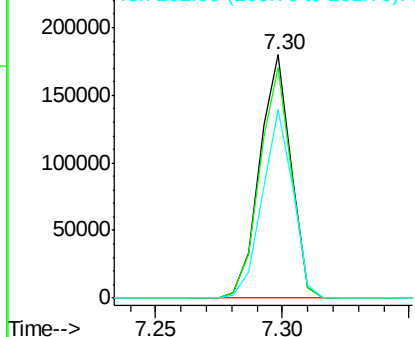


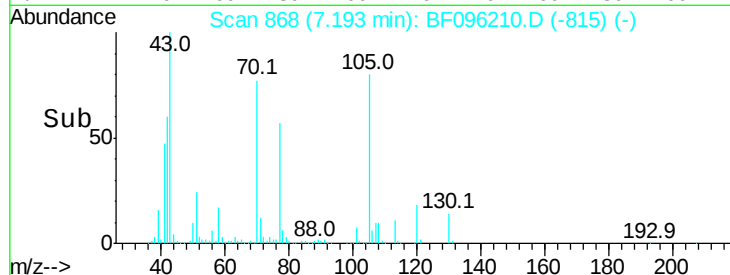
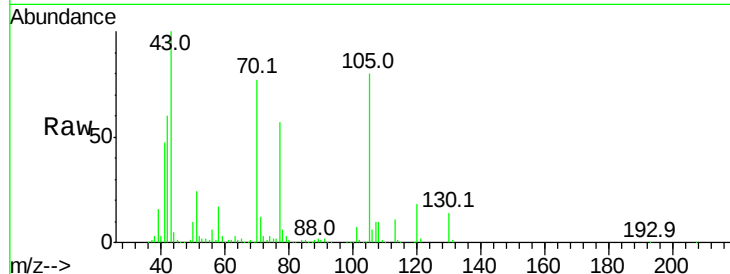
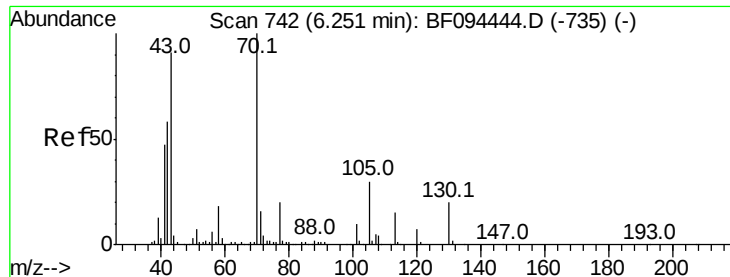
#18
Hexachloroethane
Concen: 26.07 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:117 Resp: 154581
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.0
201 77.7 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

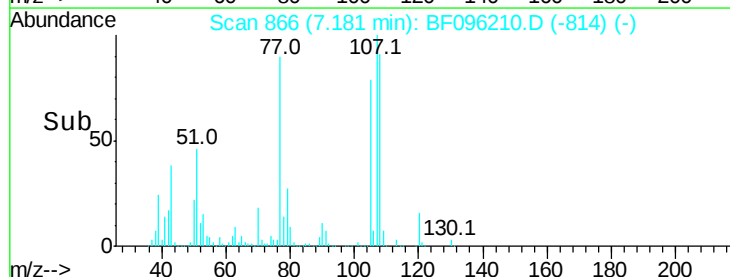
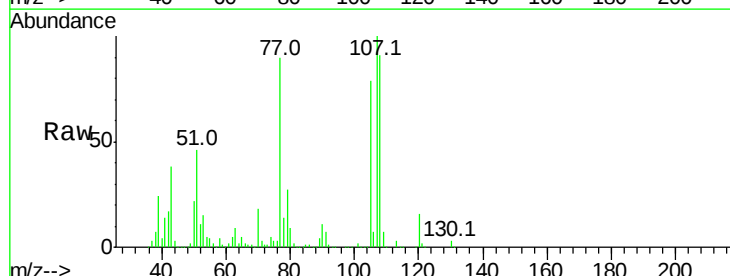
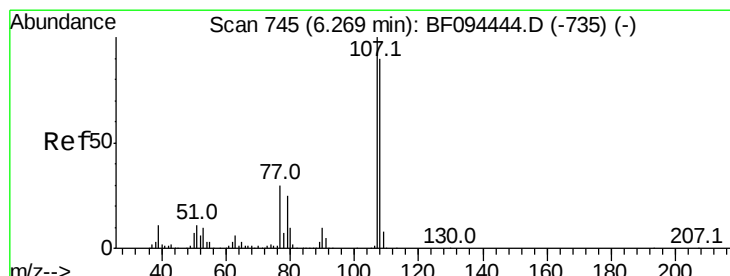
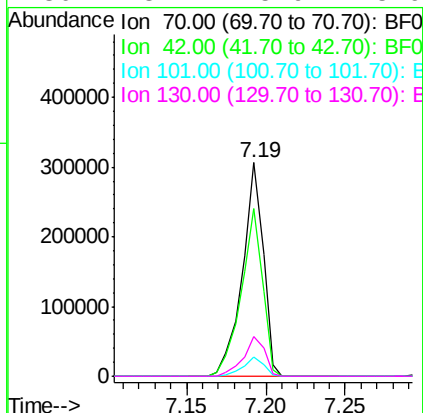




#19
n-Nitroso-di-n-propylamine
Concen: 25.30 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

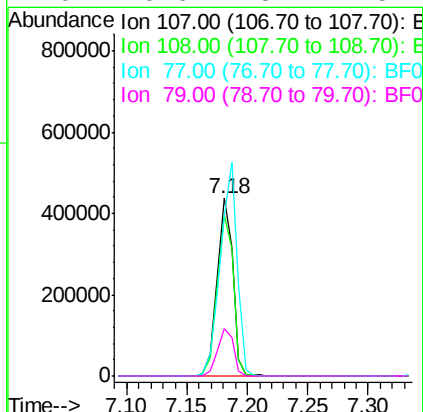
Instrument :
BNA_F
ClientSampleId :

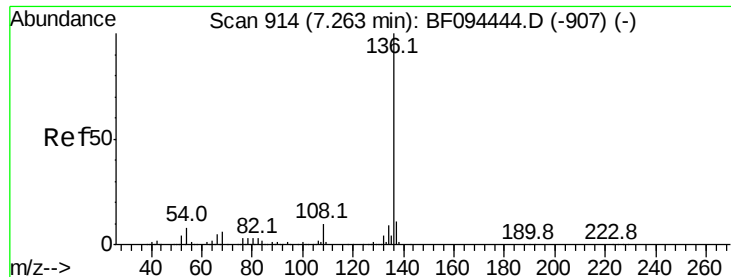
Tot Ion: 70 Resp: 277937
Ion Ratio Lower Upper
70 100
42 78.5 47.2 70.8#
101 9.0 7.2 10.8
130 18.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 26.40 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:107 Resp: 388085
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 89.9 90.5 130.5#
79 26.6 8.4 48.4

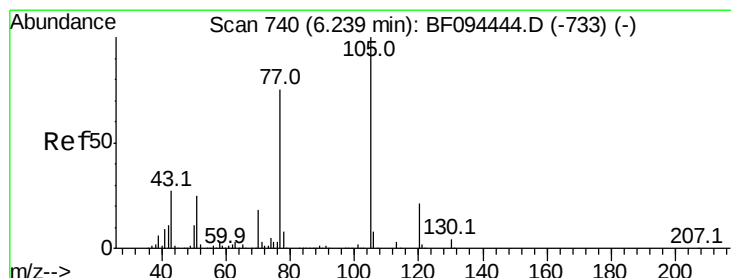
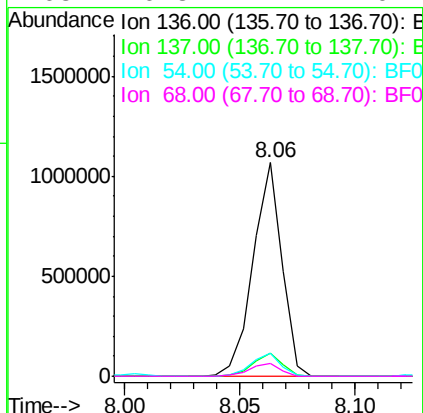
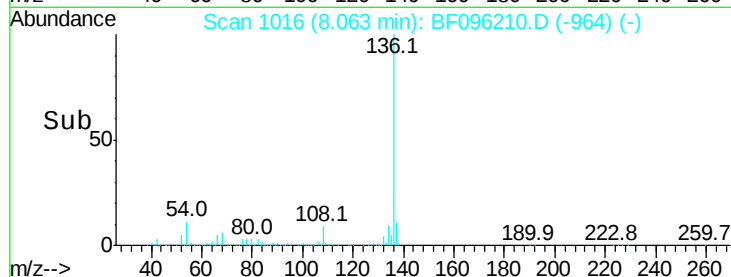
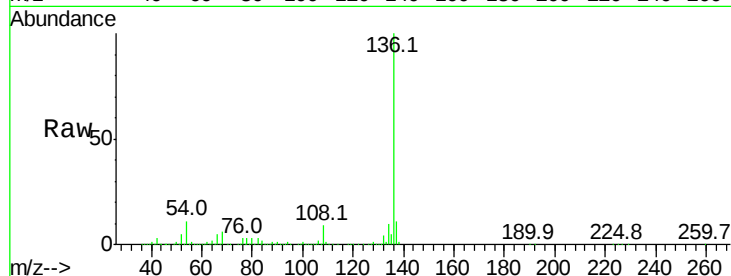




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

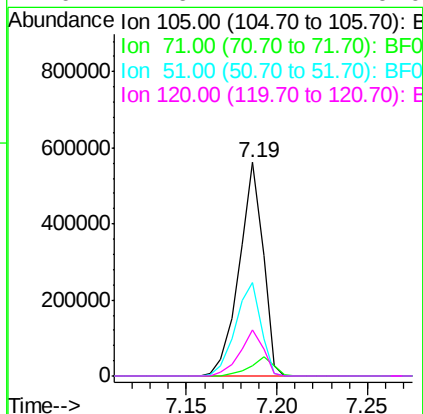
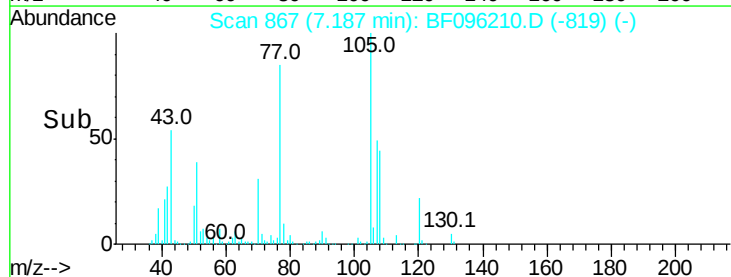
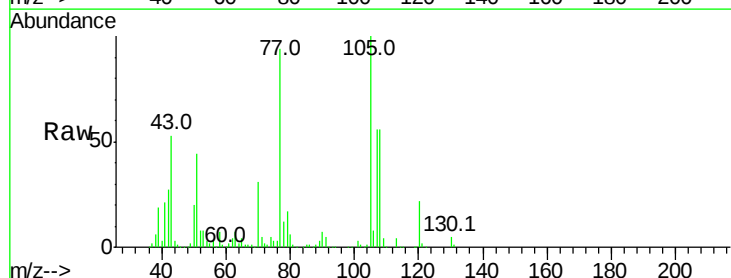
Instrument :
BNA_F
ClientSampleId :

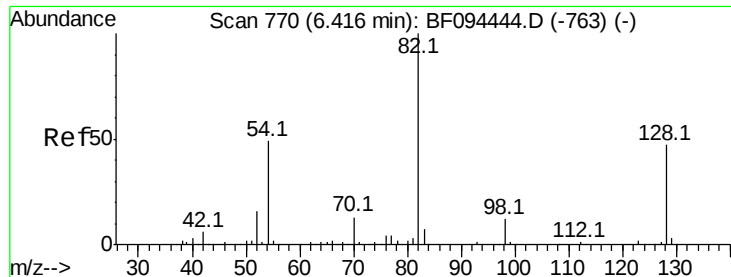
Tot Ion:136	Resp:	934856
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	10.7	4.9 7.3#
68	6.3	4.1 6.1#



#22
Acetophenone
Concen: 26.46 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:105	Resp:	514078
Ion Ratio	Lower	Upper
105	100	
71	5.0	2.8 4.2#
51	43.8	30.7 46.1
120	21.6	17.4 26.0

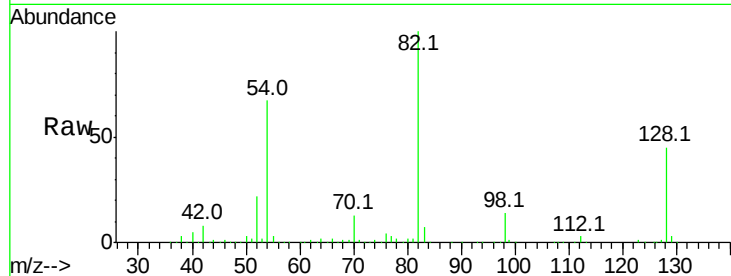




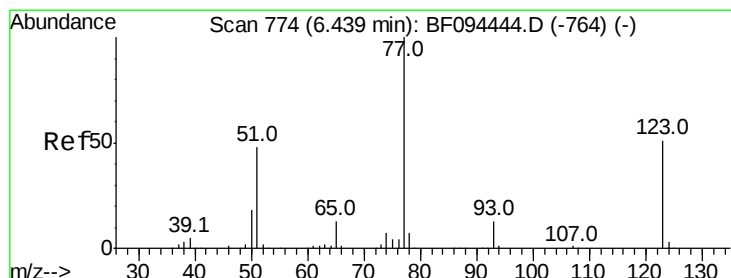
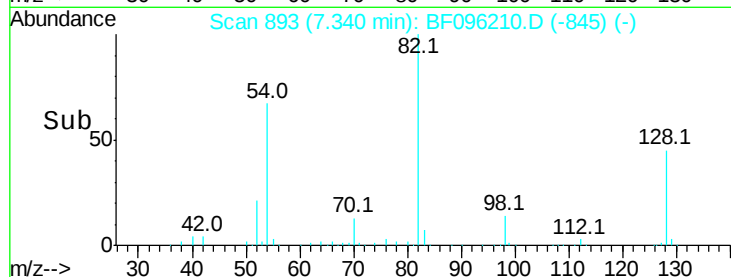
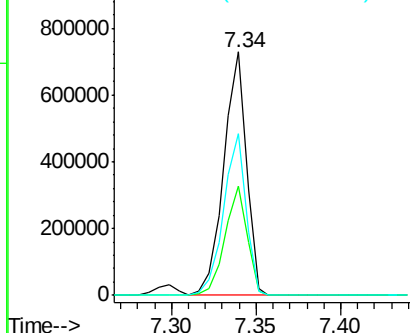
#23
Nitrobenzene-d5
Concen: 50.20 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 677957
Ion Ratio Lower Upper
82 100
128 44.7 34.0 51.0
54 66.6 42.2 63.2#

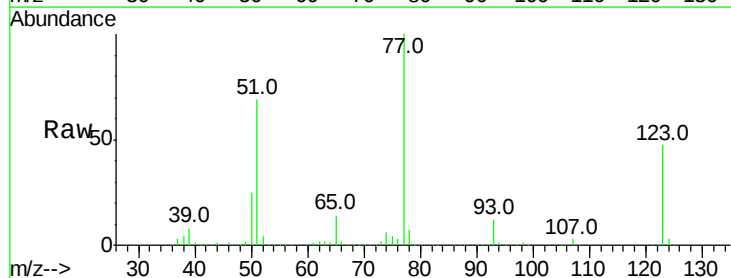


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

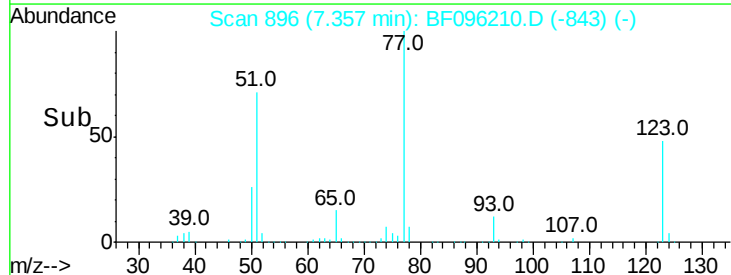
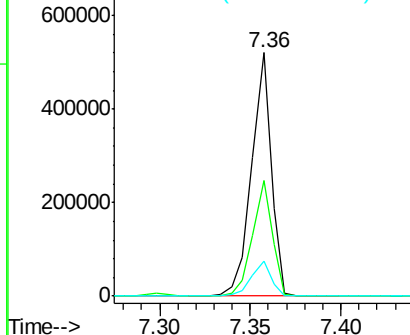


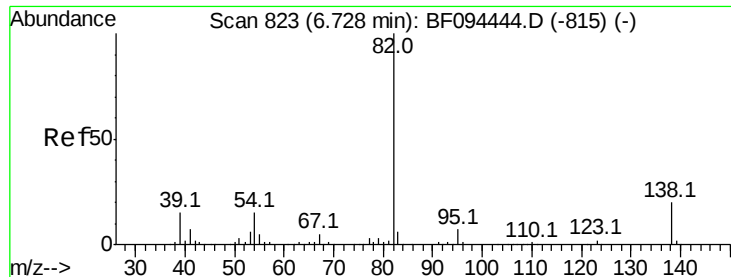
#24
Nitrobenzene
Concen: 26.52 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 77 Resp: 396579
Ion Ratio Lower Upper
77 100
123 47.5 35.8 53.8
65 14.4 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: 25.10 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :

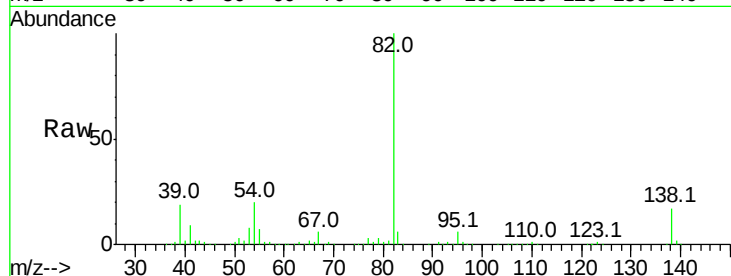
Tot Ion: 82 Resp: 769898

Ion Ratio Lower Upper

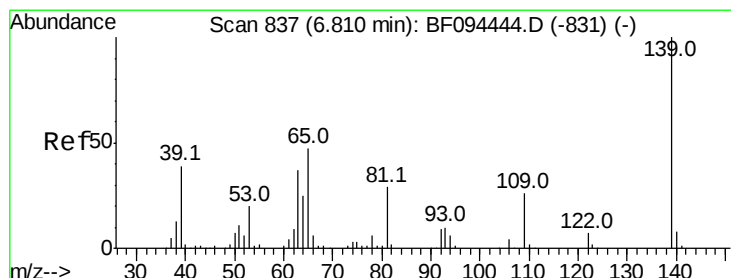
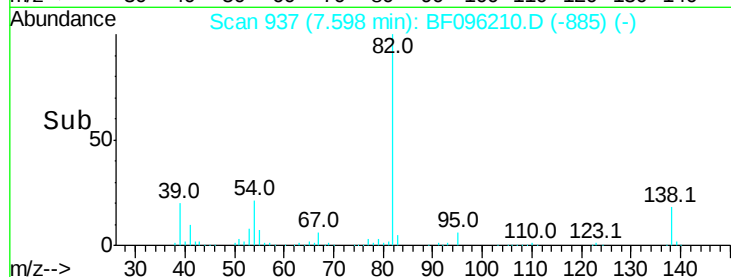
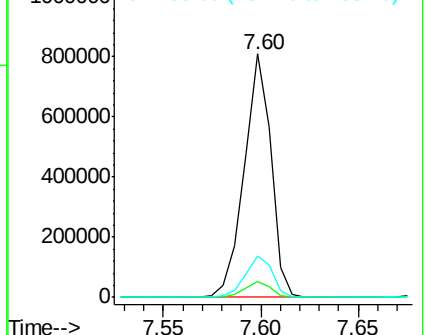
82 100

95 6.4 5.3 7.9

138 17.1 13.1 19.7



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



#26

2-Nitrophenol

Concen: 23.61 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

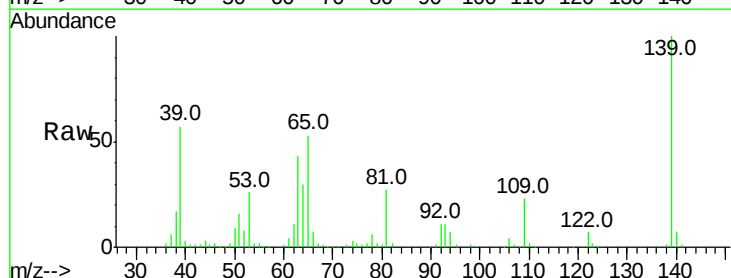
Tgt Ion:139 Resp: 138219

Ion Ratio Lower Upper

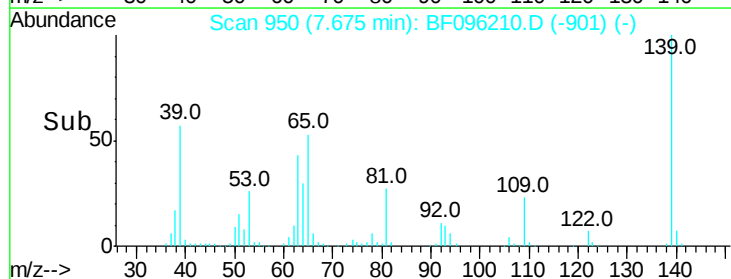
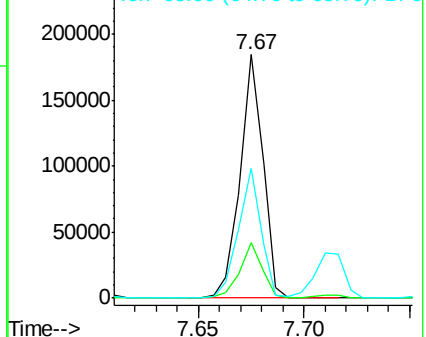
139 100

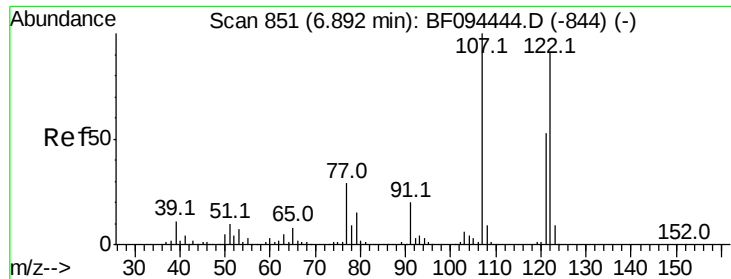
109 22.6 21.0 31.6

65 53.0 33.0 49.6#



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

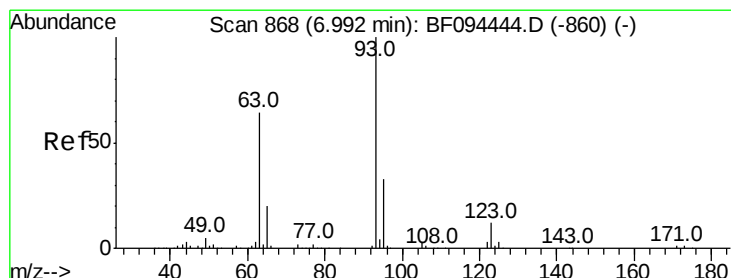
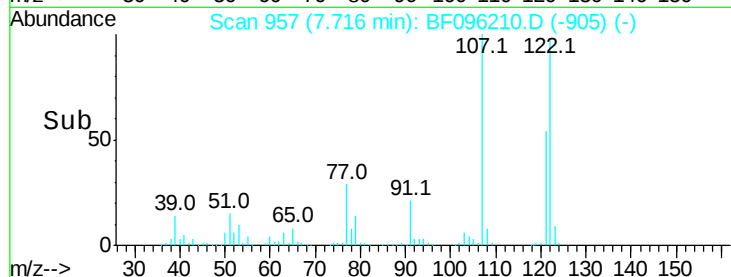
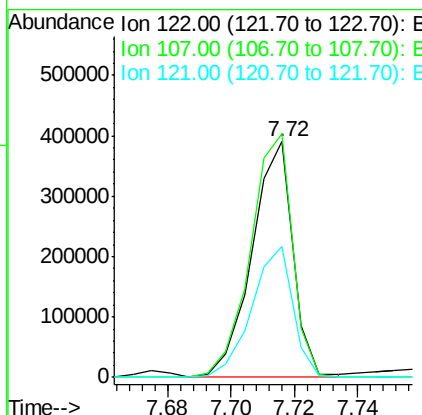
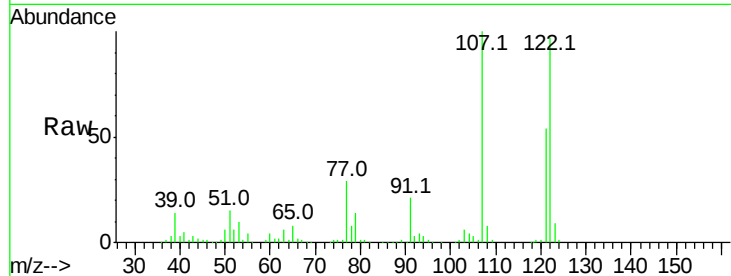




#27
 2,4-Dimethylphenol
 Concen: 25.20 ng
 RT: 7.72 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

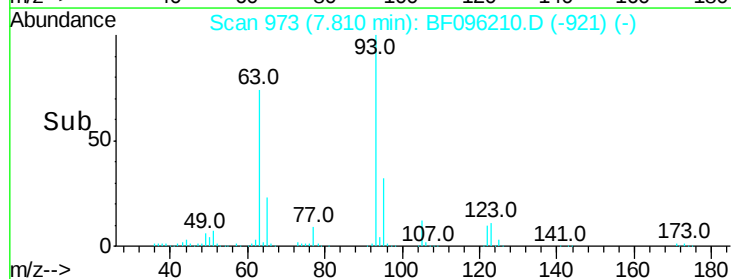
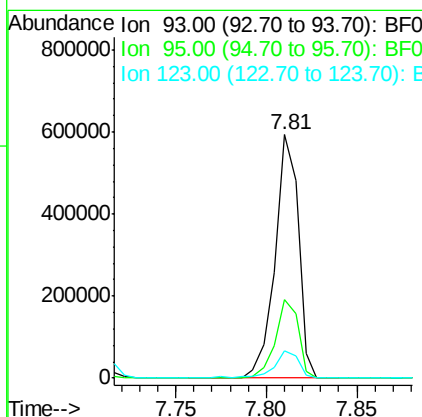
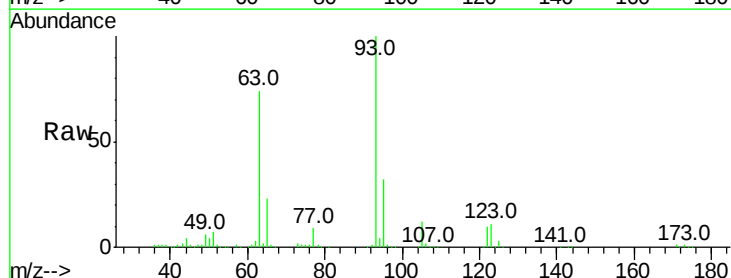
Instrument :
 BNA_F
 ClientSampleId :

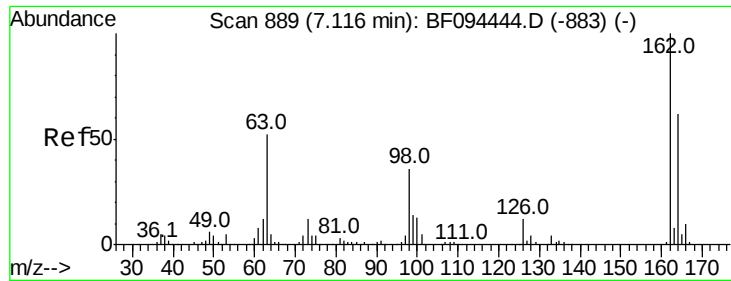
Tot Ion:122 Resp: 349278
 Ion Ratio Lower Upper
 122 100
 107 103.3 89.2 133.8
 121 55.7 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.42 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion: 93 Resp: 528101
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 11.2 9.0 13.4

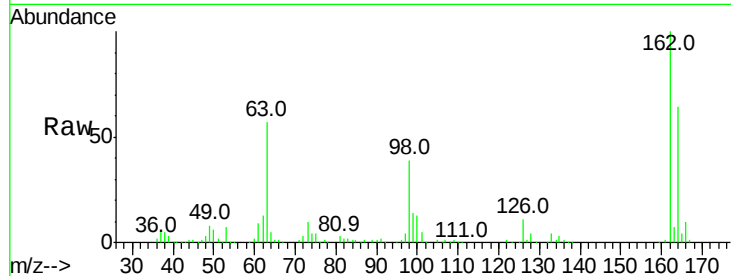




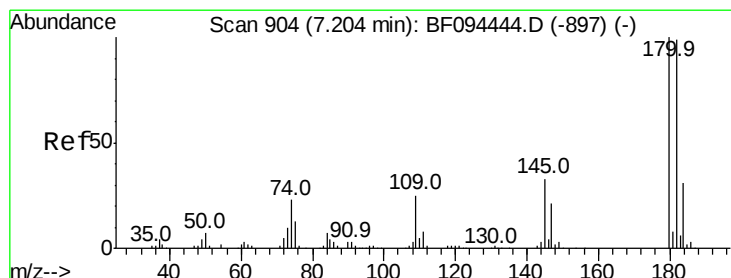
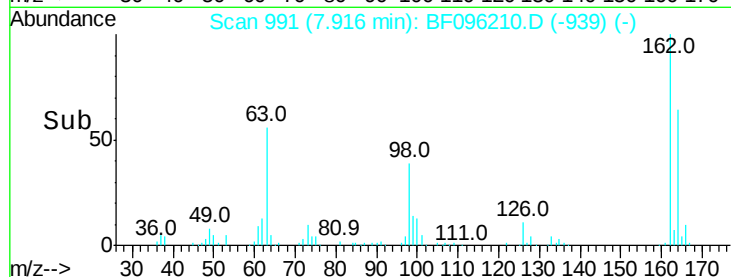
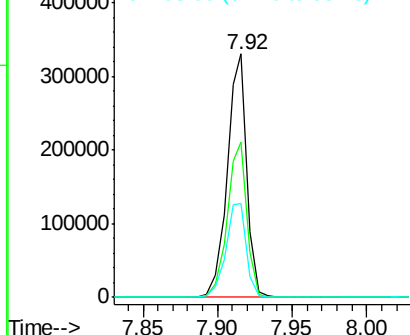
#29
 2,4-Dichlorophenol
 Concen: 25.97 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	38.7	14.8	54.8

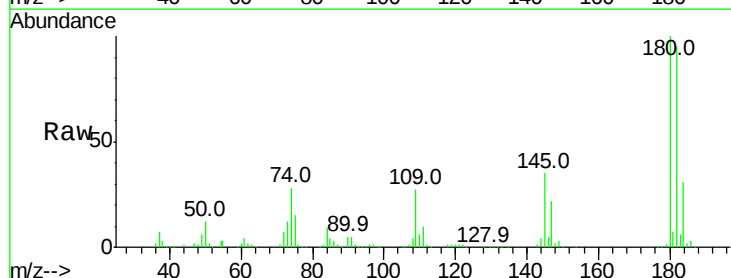


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

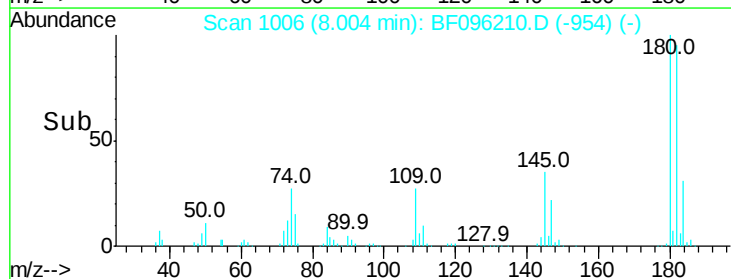
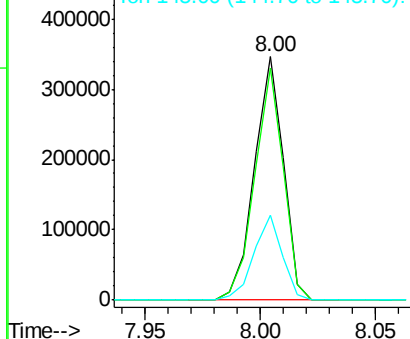


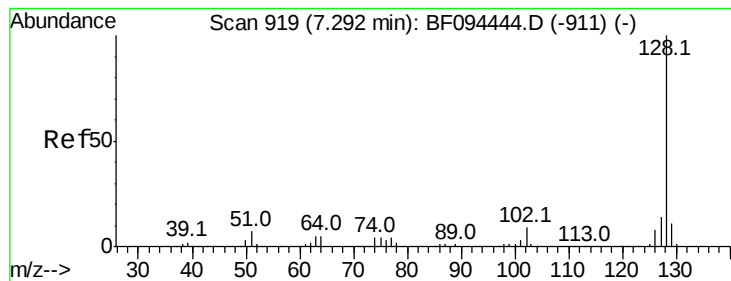
#30
 1,2,4-Trichlorobenzene
 Concen: 25.94 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	34.9	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: 25.92 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

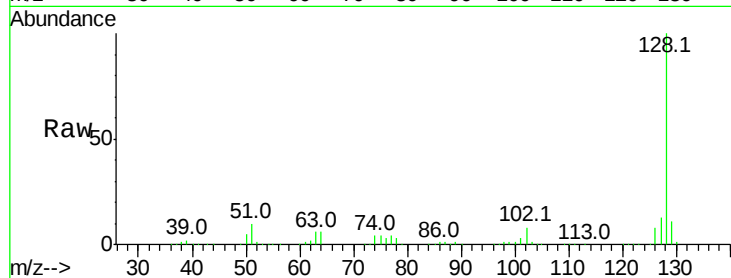
Tot Ion:128 Resp: 1167828

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

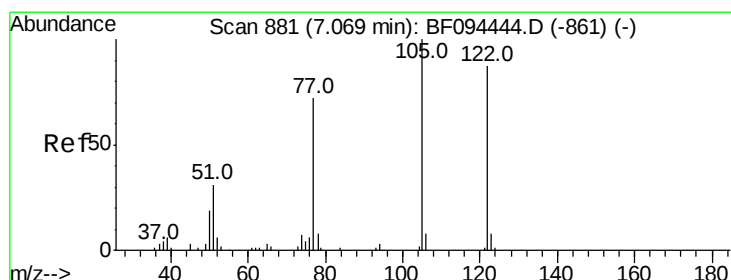
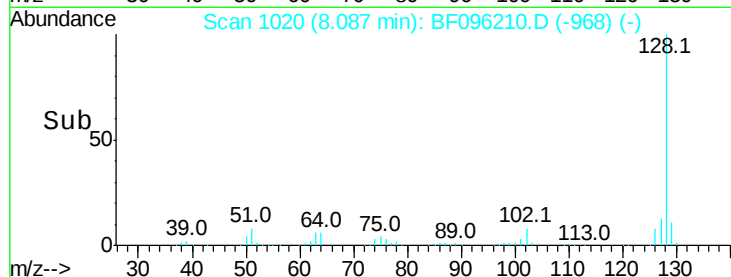
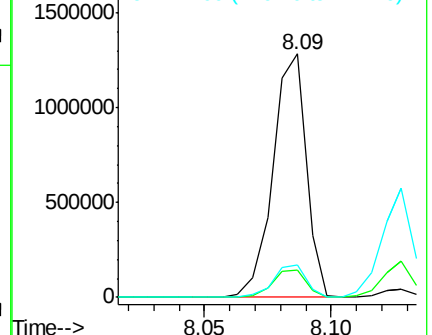
127 13.4 10.8 16.2



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: 22.96 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.08 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

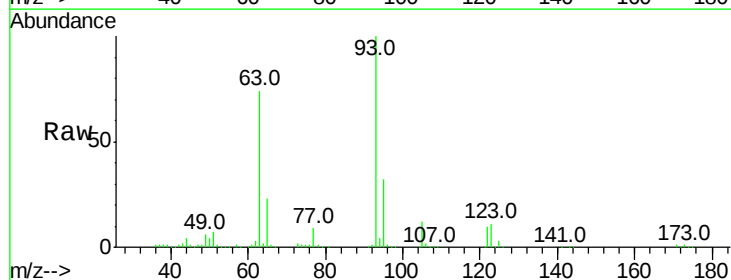
Tgt Ion:122 Resp: 170077

Ion Ratio Lower Upper

122 100

105 117.4 103.3 143.3

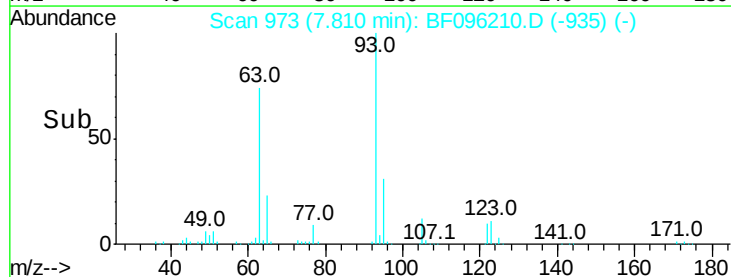
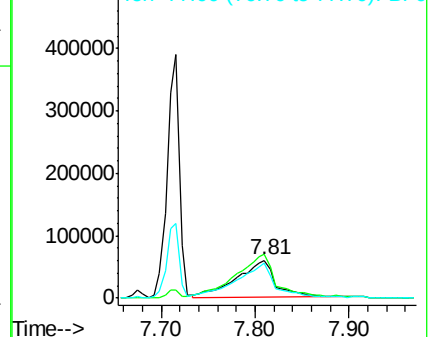
77 92.6 73.7 113.7

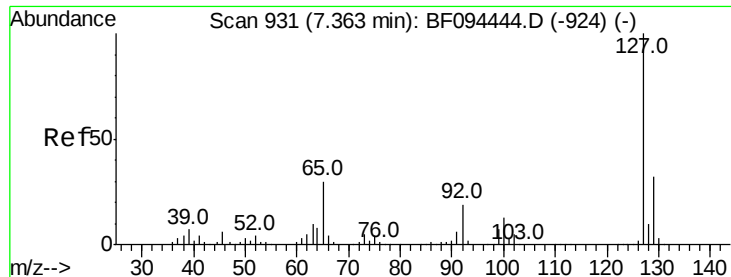


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

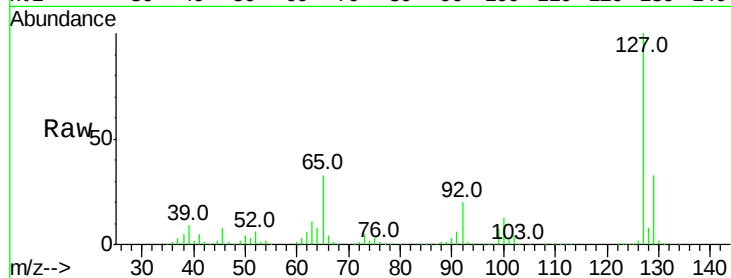




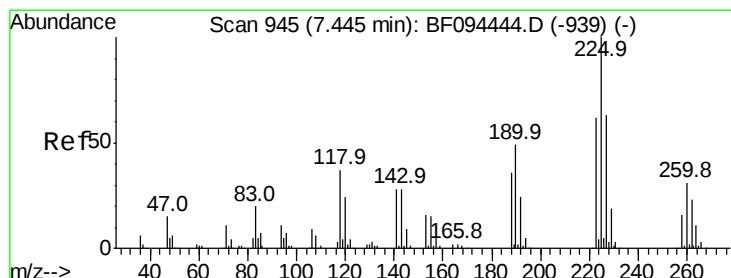
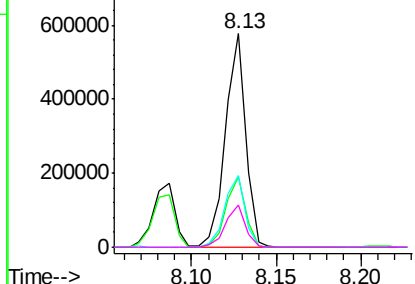
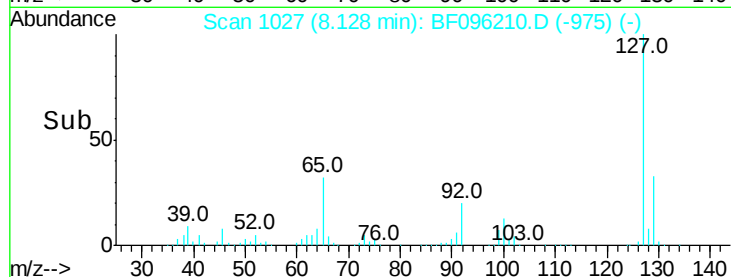
#33
4-Chloroaniline
Concen: 25.69 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	479250	
Ion Ratio	Lower	Upper	
127 100			
129 33.2	26.2	39.2	
65 33.4	27.8	41.8	
92 19.9	16.8	25.2	

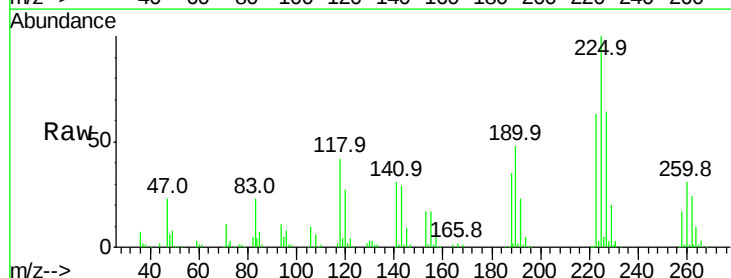


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

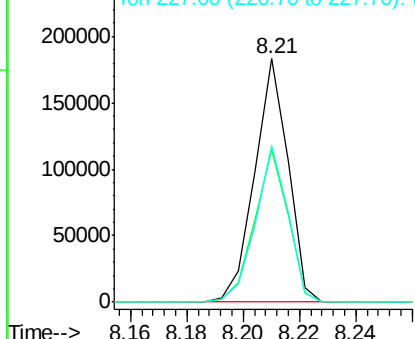
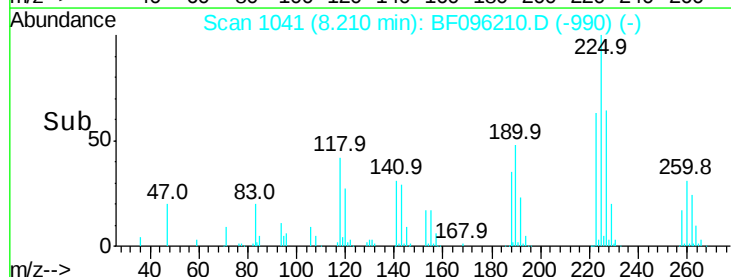


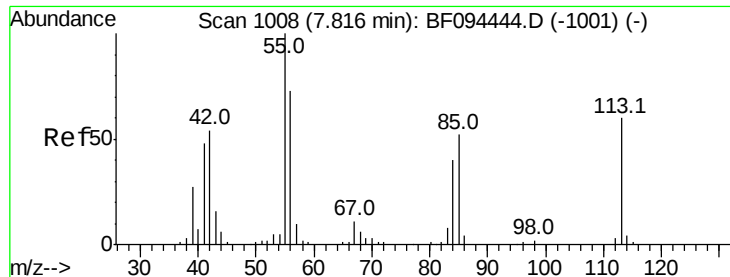
#34
Hexachlorobutadiene
Concen: 25.81 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion	225	Resp: Lower	150173 Upper
	Ratio		
225	100		
223	62.6	48.8	73.2
227	64.2	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

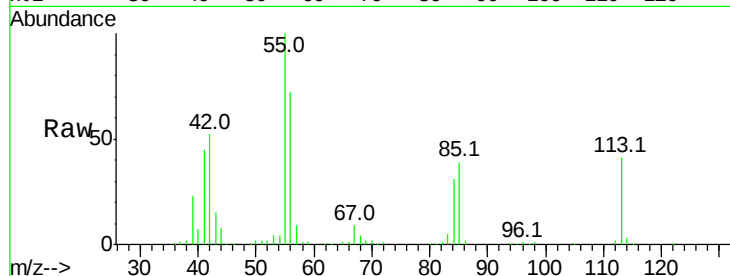




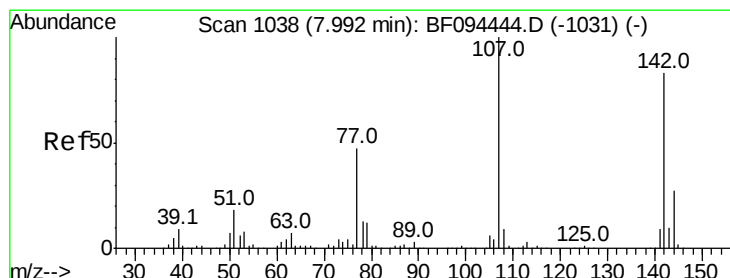
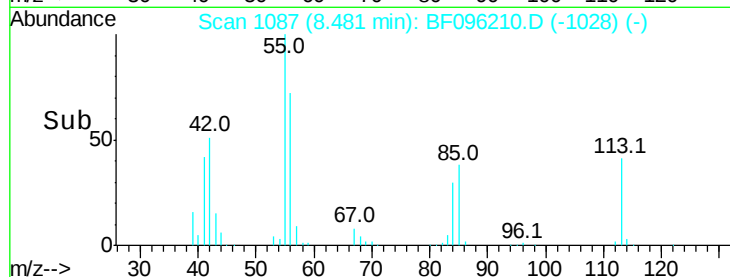
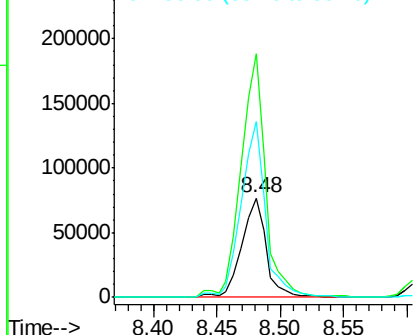
#35
 Caprolactam
 Concen: 25.17 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.05 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 102783
 Ion Ratio Lower Upper
 113 100
 55 245.1 150.2 190.2#
 56 177.5 107.8 147.8#

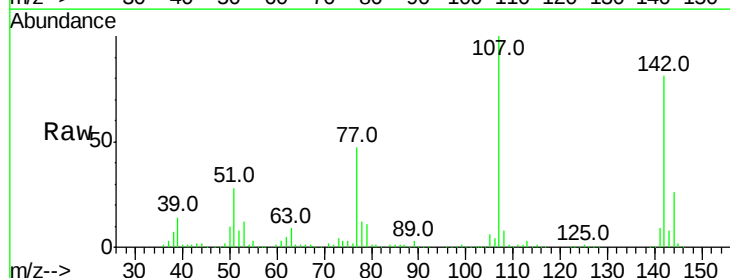


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

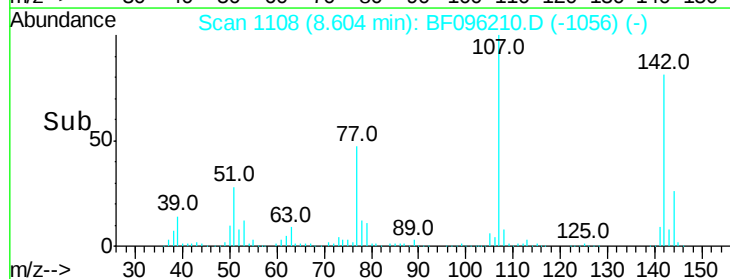
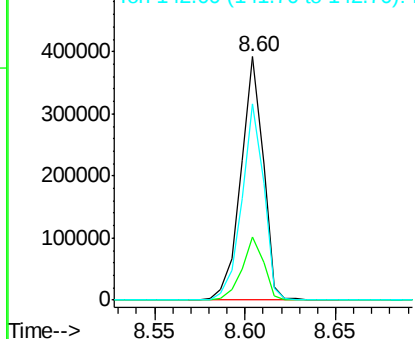


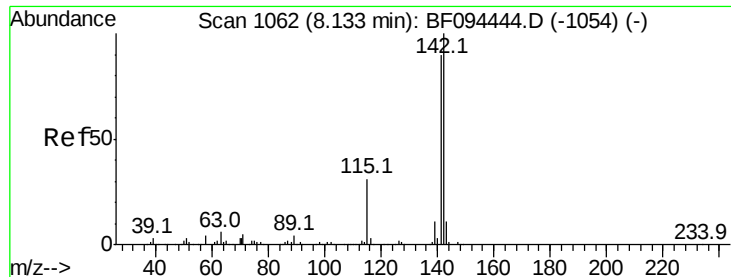
#36
 4-Chloro-3-methylphenol
 Concen: 26.17 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:107 Resp: 336521
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 80.5 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.84 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

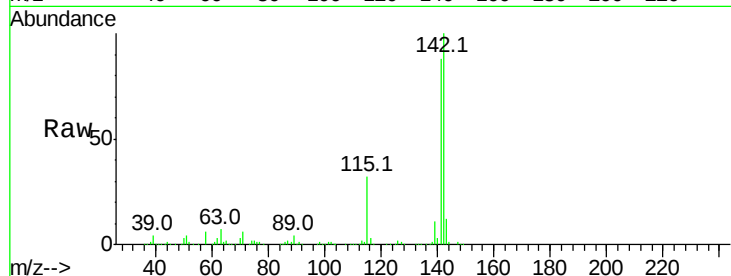
Tot Ion:142 Resp: 756429

Ion Ratio Lower Upper

142 100

141 87.8 71.3 106.9

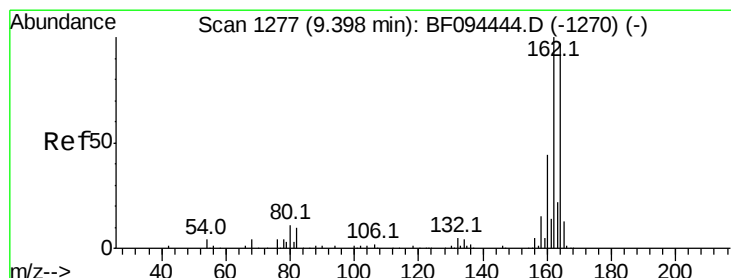
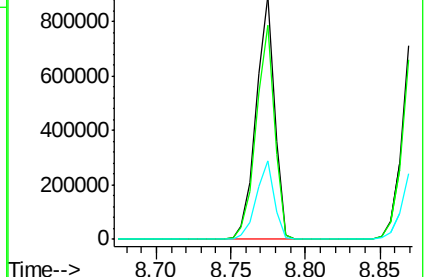
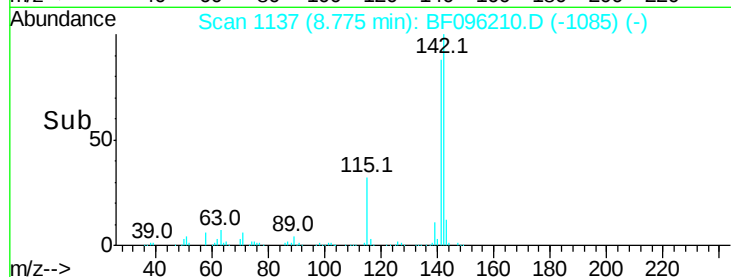
115 32.0 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

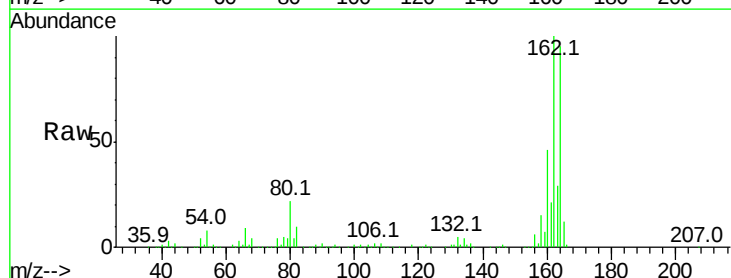
Tgt Ion:164 Resp: 390982

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

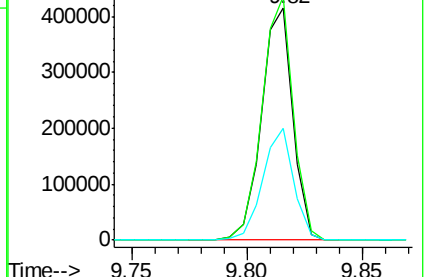
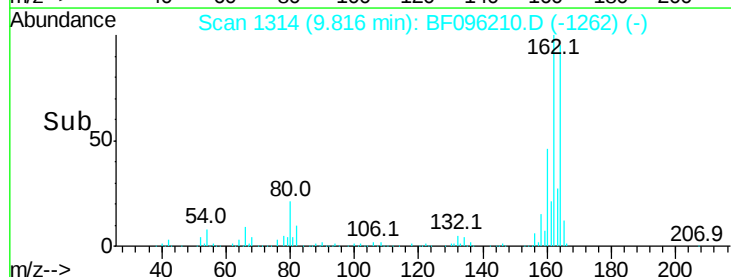
160 48.2 36.2 54.2

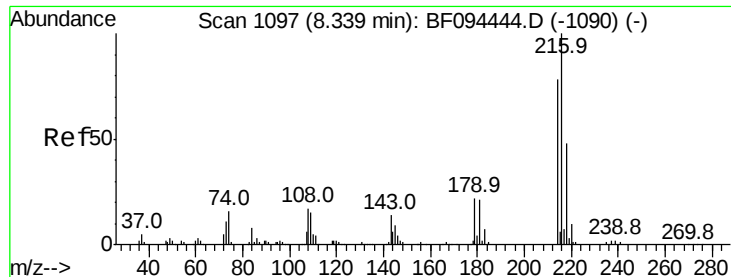


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

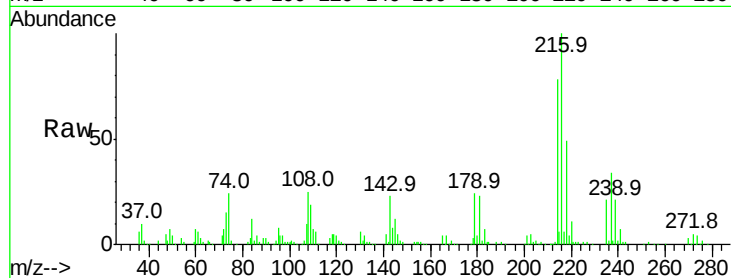




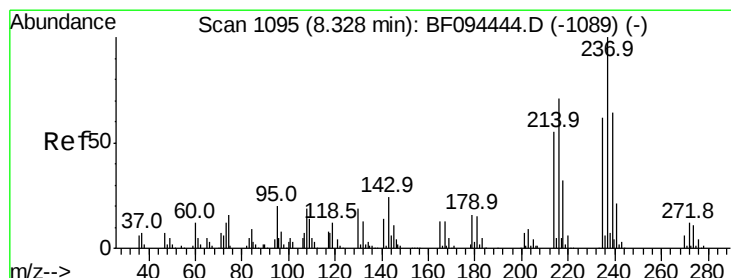
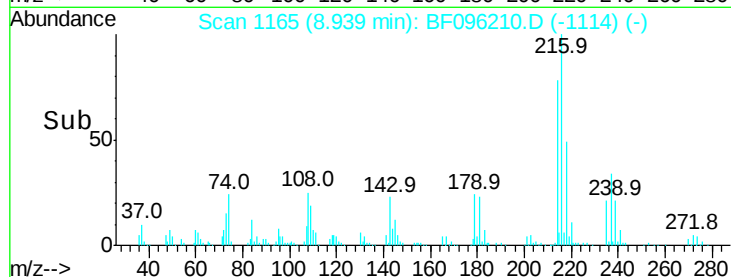
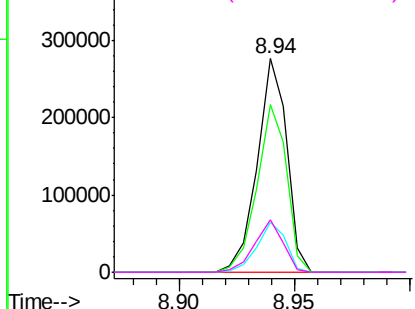
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.08 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	246863
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	23.2	17.9	26.9
108	23.8	16.5	24.7

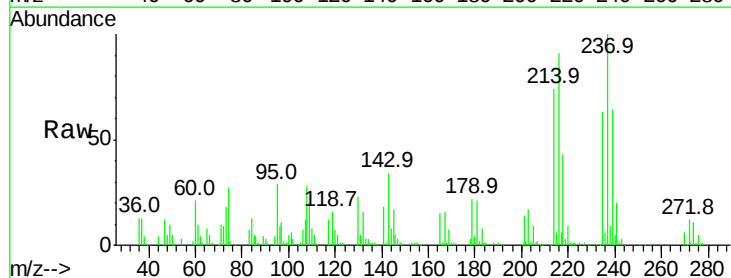


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

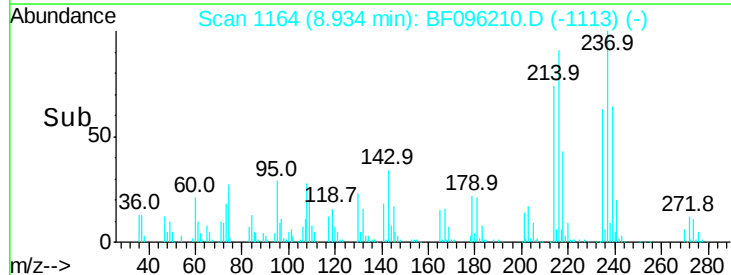
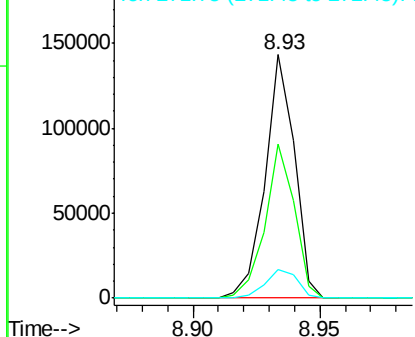


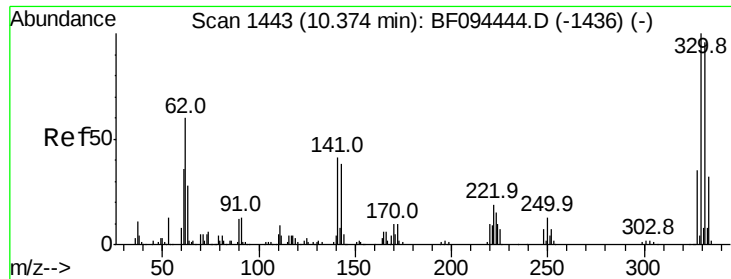
#40
 Hexachlorocyclopentadiene
 Concen: 27.26 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:	237	Resp:	115660
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.6	82.6
272	11.9	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

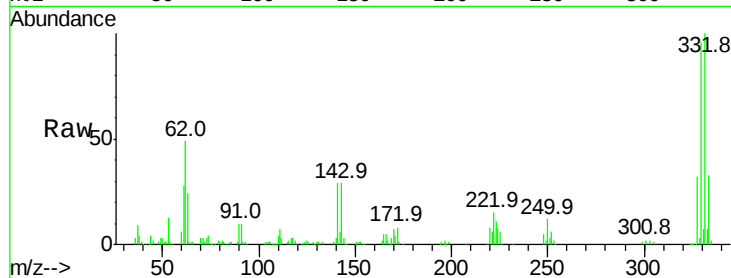




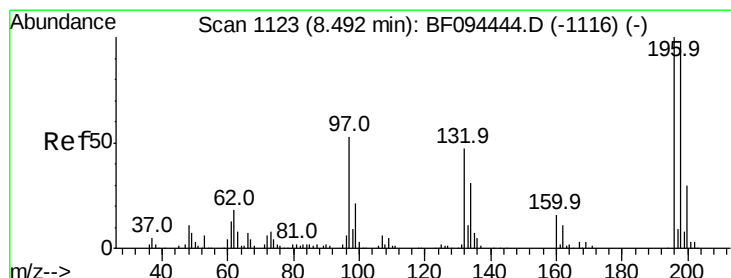
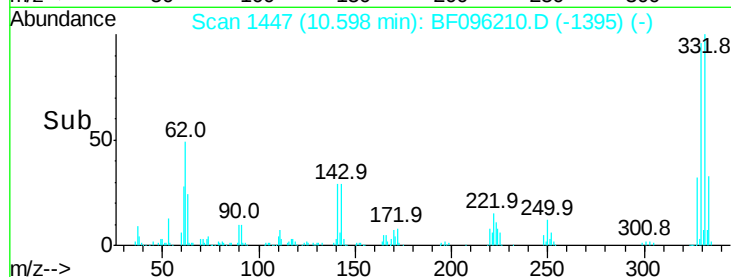
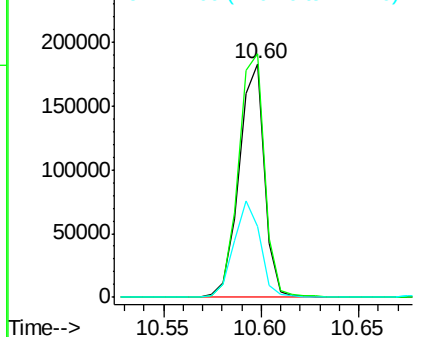
#41
 2,4,6-Tribromophenol
 Concen: 53.82 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 165597
 Ion Ratio Lower Upper
 330 100
 332 107.4 76.6 115.0
 141 42.6 31.4 47.2

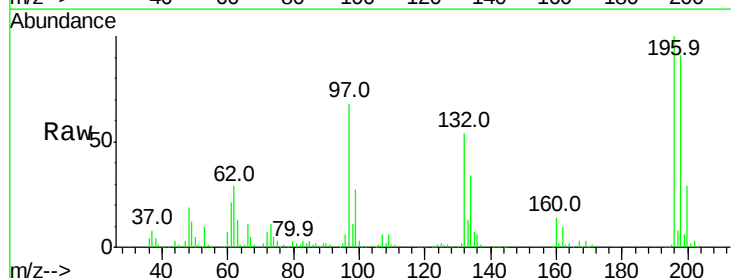


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

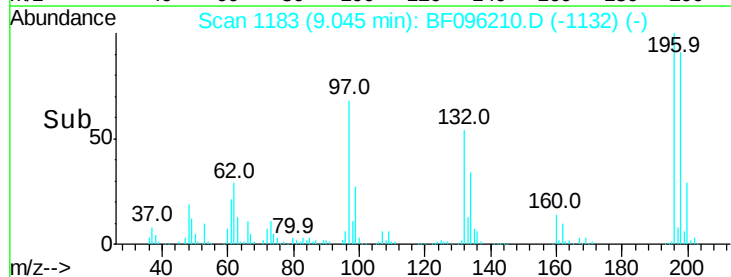
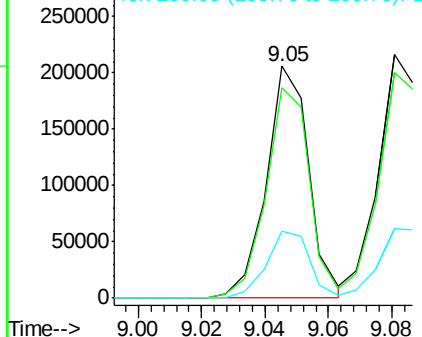


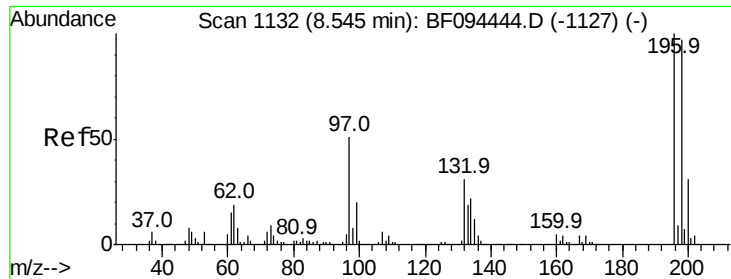
#42
 2,4,6-Trichlorophenol
 Concen: 26.84 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:196 Resp: 191493
 Ion Ratio Lower Upper
 196 100
 198 90.6 74.2 111.4
 200 29.0 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

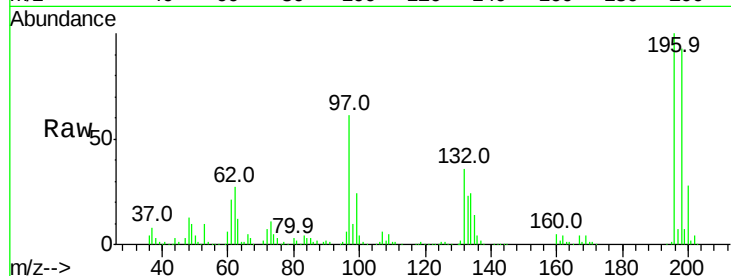




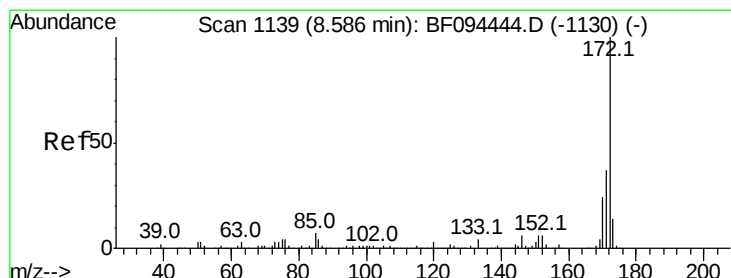
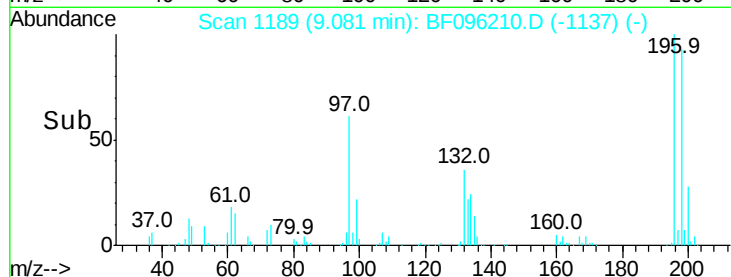
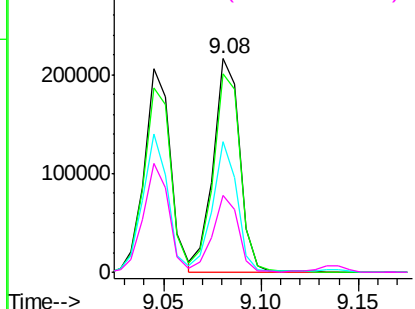
#43
 2,4,5-Trichlorophenol
 Concen: 26.96 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	202723
Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
97	61.4	47.7	71.5
132	36.1	28.0	42.0

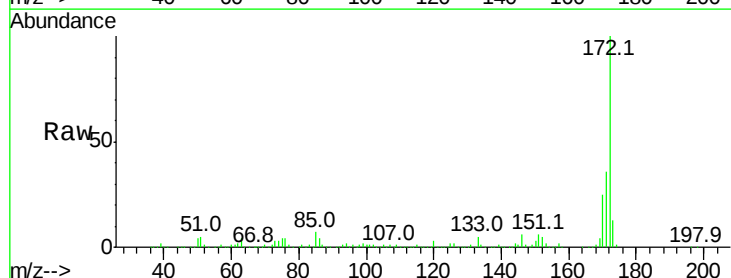


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

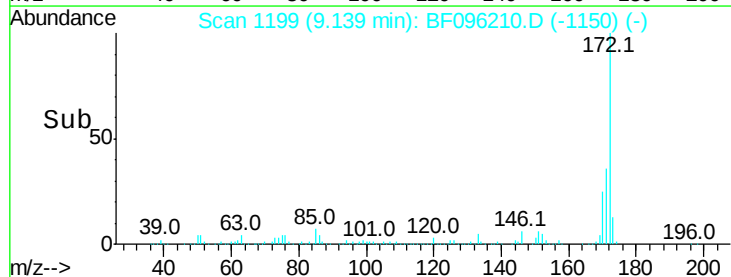
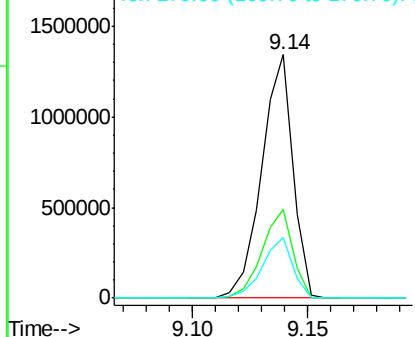


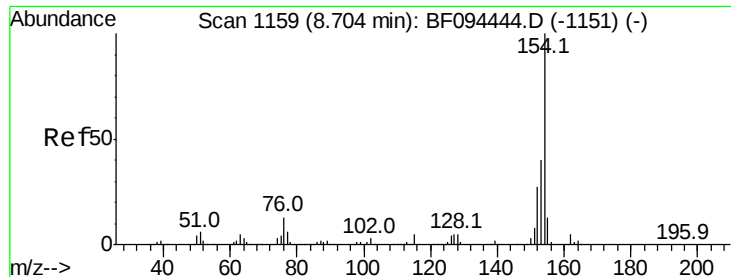
#44
 2-Fluorobiphenyl
 Concen: 59.21 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:	172	Resp:	1264144
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.7	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

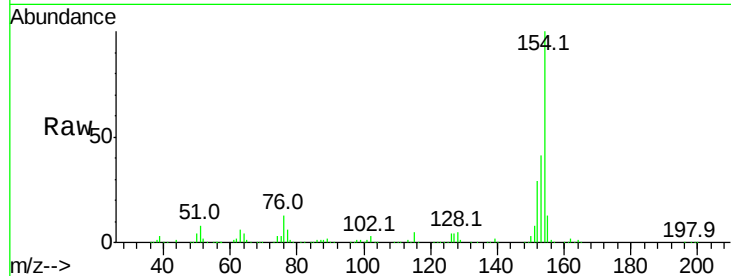




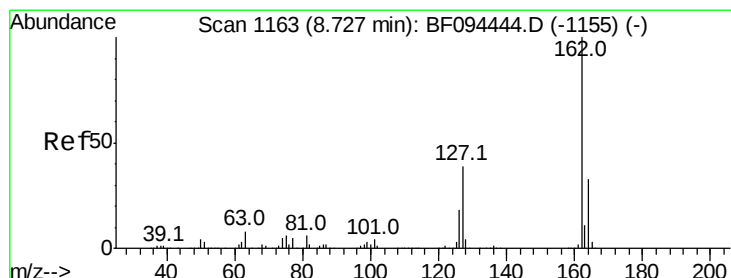
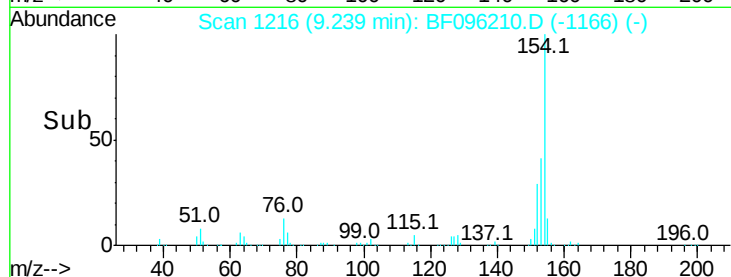
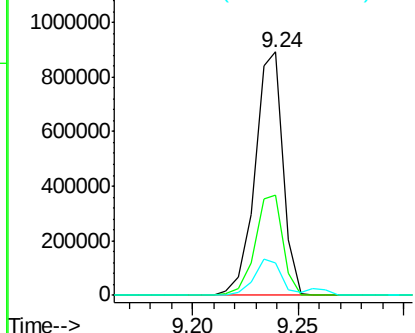
#45
 1,1'-Biphenyl
 Concen: 27.33 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:154 Resp: 819732
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 13.3 0.0 29.9

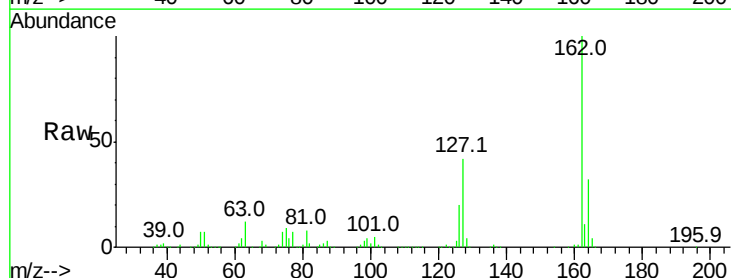


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

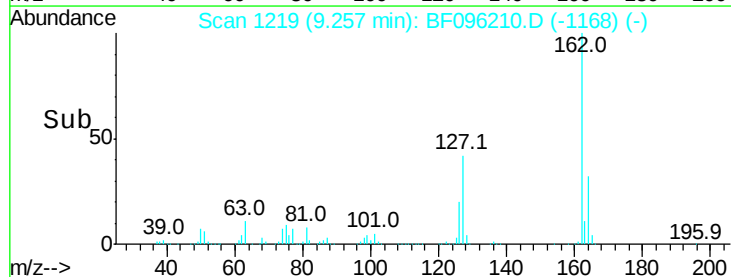
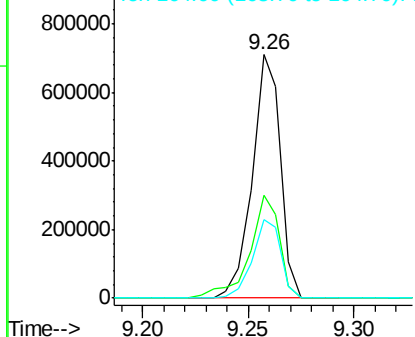


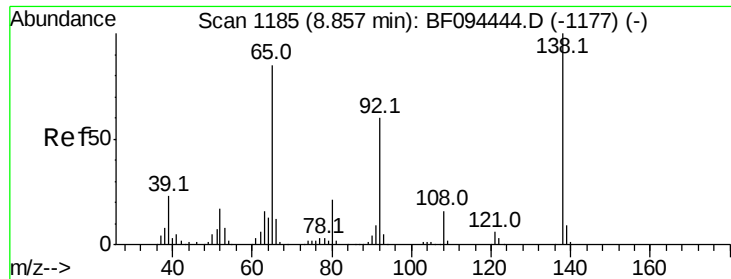
#46
 2-Chloronaphthalene
 Concen: 26.45 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:162 Resp: 658219
 Ion Ratio Lower Upper
 162 100
 127 42.2 28.3 42.5
 164 32.1 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

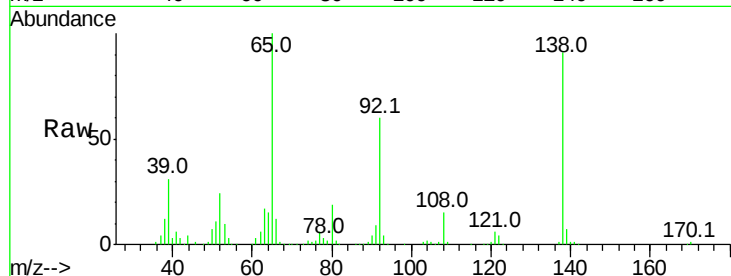




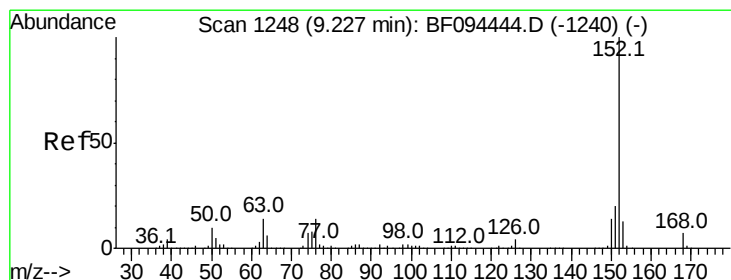
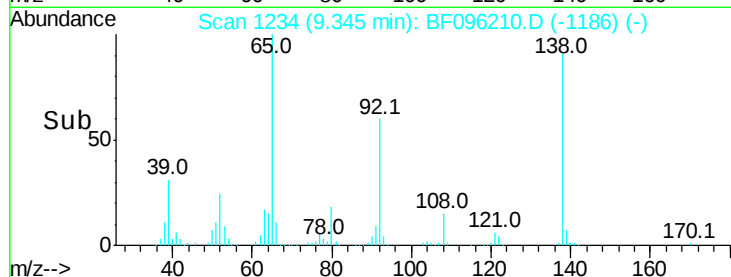
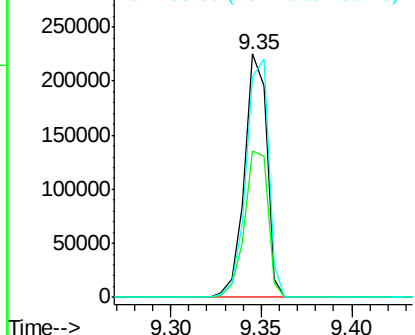
#47
2-Nitroaniline
Concen: 24.49 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 192505
Ion Ratio Lower Upper
65 100
92 59.8 53.9 80.9
138 90.6 78.8 118.2

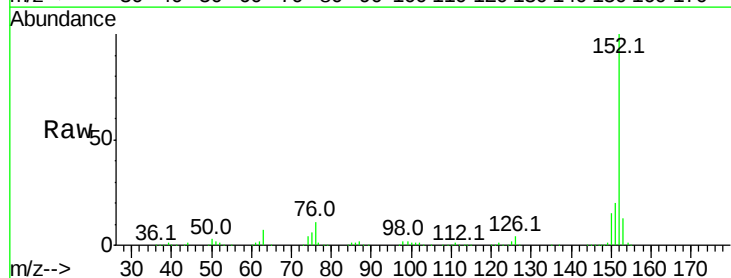


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

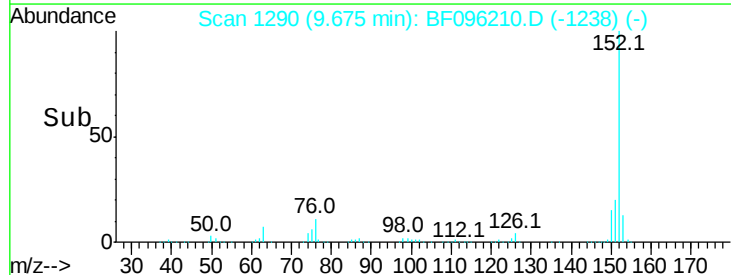
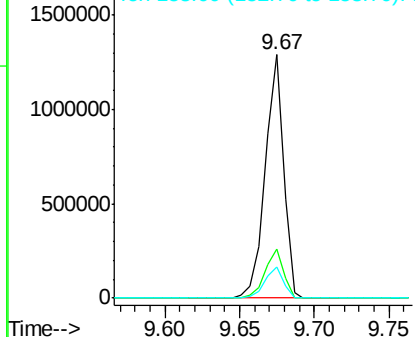


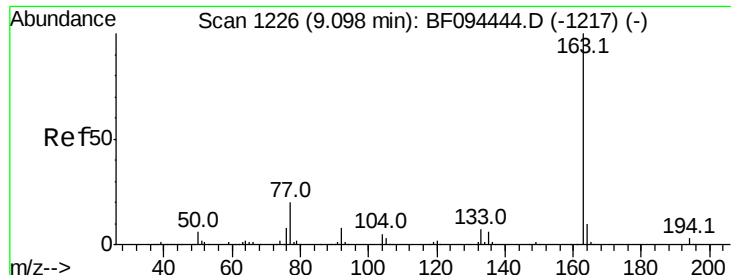
#48
Acenaphthylene
Concen: 26.30 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:152 Resp: 1086087
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 12.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

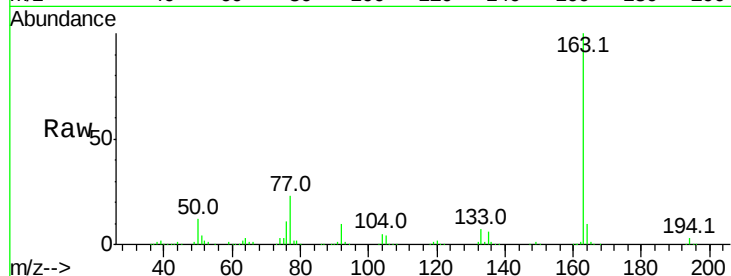




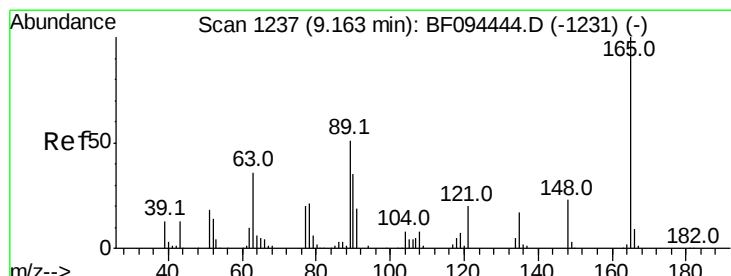
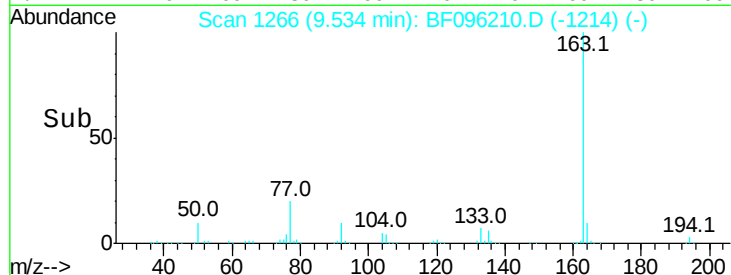
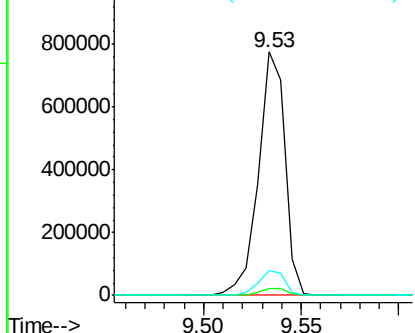
#49
Dimethylphthalate
Concen: 26.06 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.1	8.4	12.6

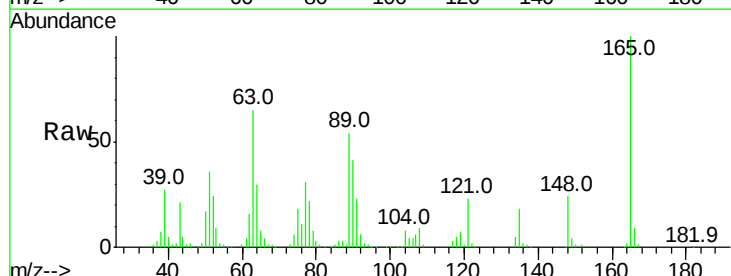


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

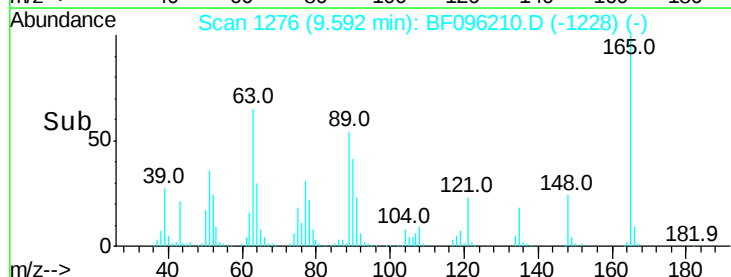
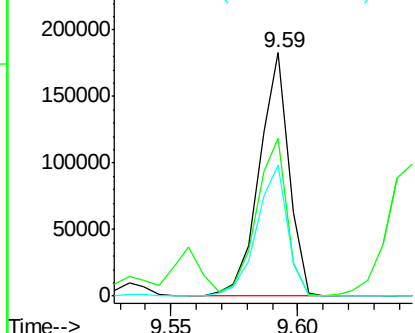


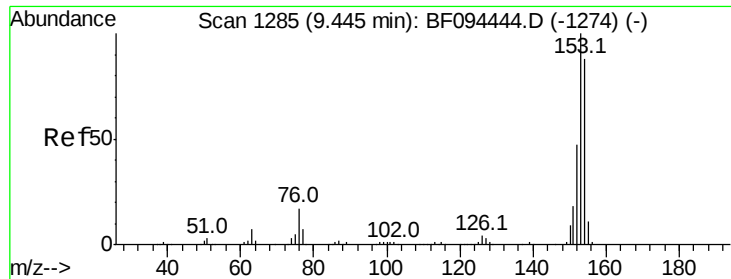
#50
2,6-Dinitrotoluene
Concen: 25.61 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.7	34.3	51.5#
89	53.8	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: 26.14 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampled :

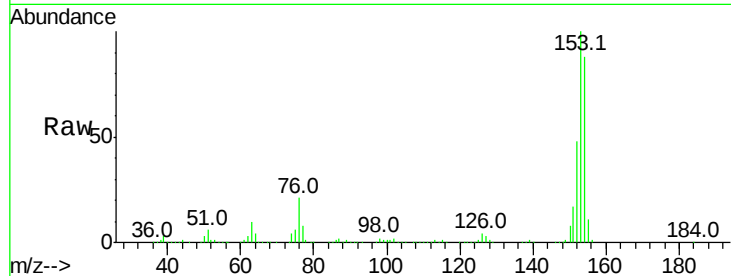
Tot Ion:154 Resp: 635290

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

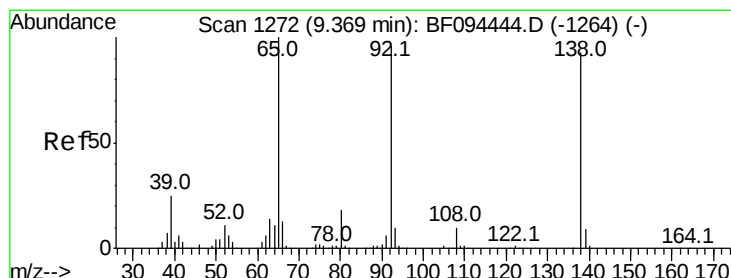
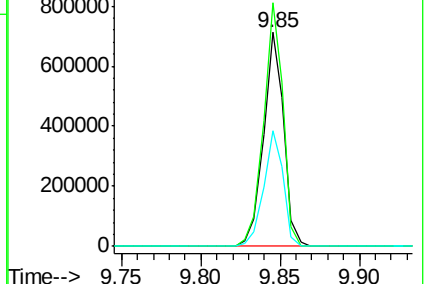
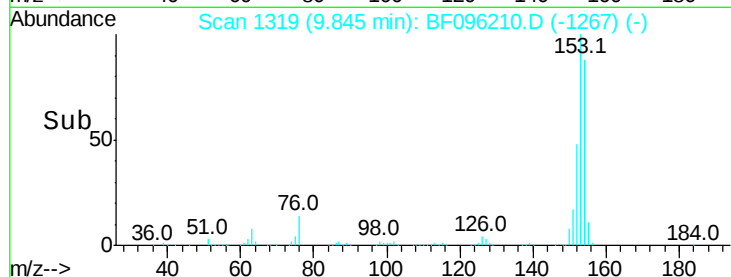
152 54.2 43.6 65.4



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: 25.57 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

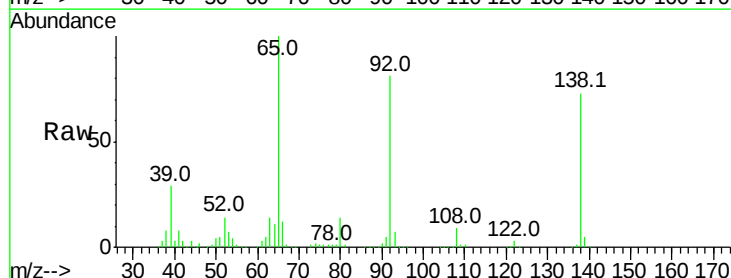
Tgt Ion:138 Resp: 190625

Ion Ratio Lower Upper

138 100

108 12.9 9.1 13.7

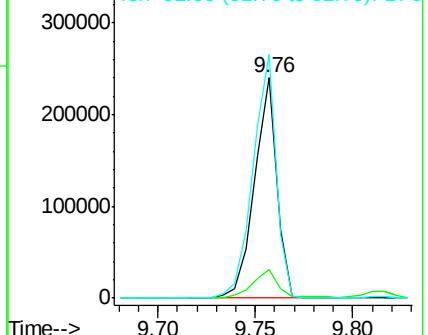
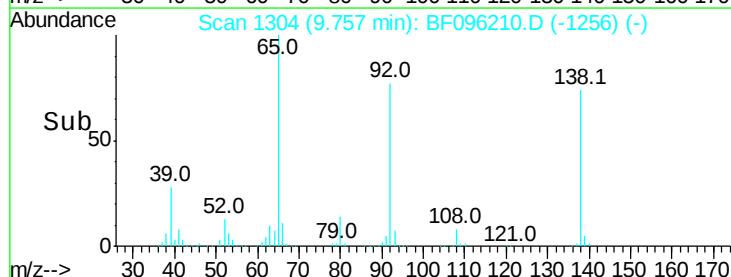
92 110.6 93.8 140.6

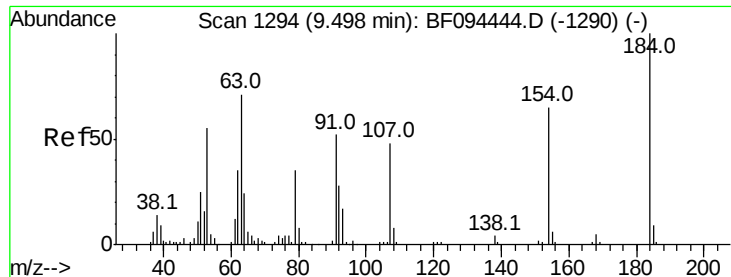


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

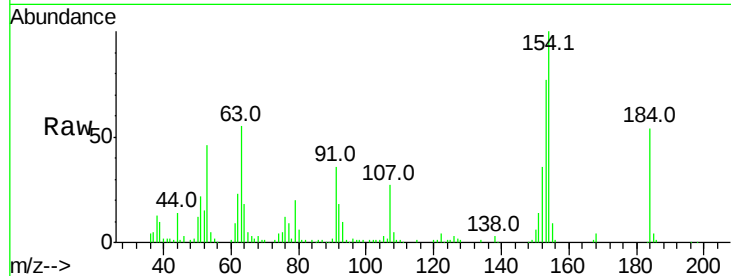




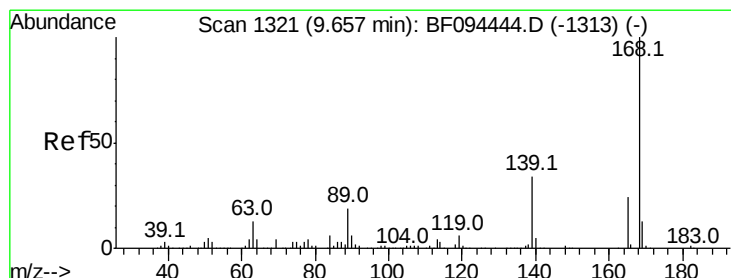
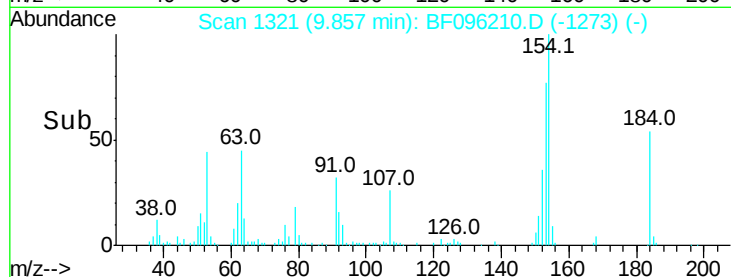
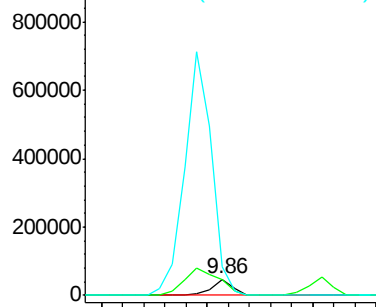
#53
2,4-Dinitrophenol
Concen: 23.03 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleID :

Tot Ion:184 Resp: 31659
Ion Ratio Lower Upper
184 100
63 101.9 62.7 94.1#
154 184.3 81.1 121.7#

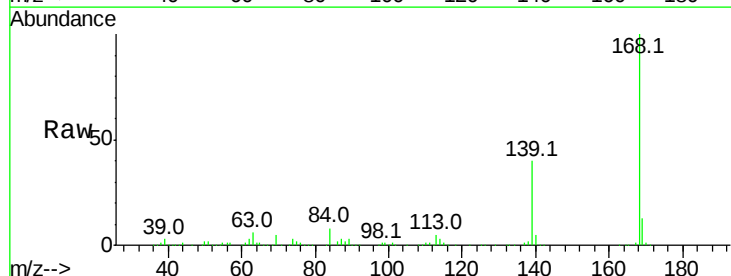


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

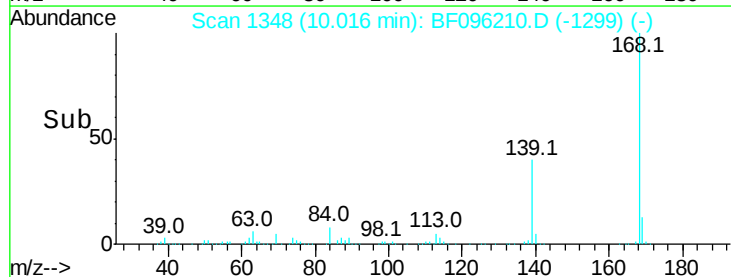
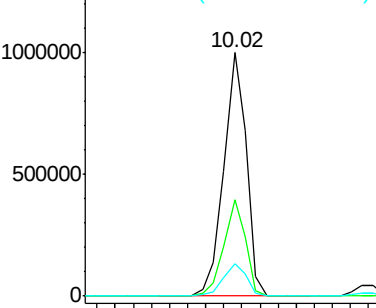


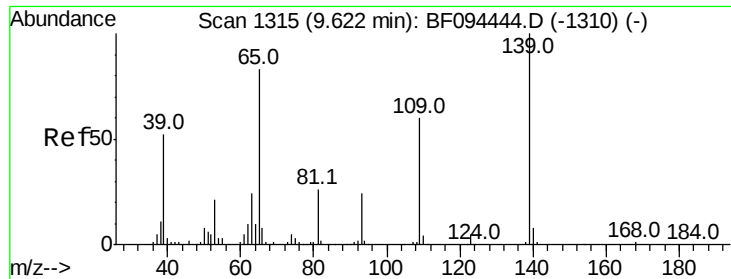
#54
Dibenzofuran
Concen: 27.21 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:168 Resp: 863574
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8
169 13.5 10.8 16.2



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

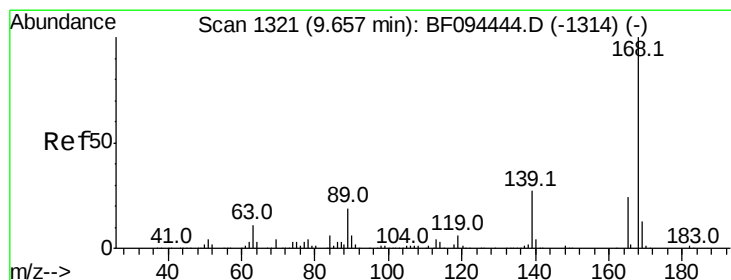
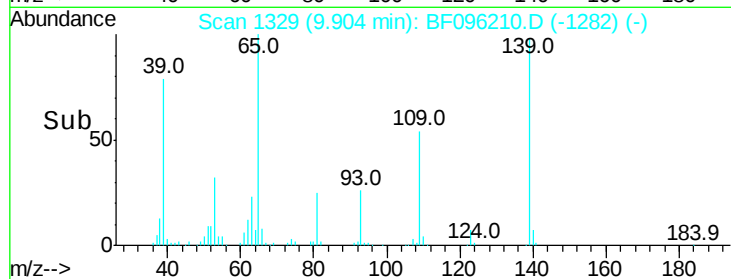
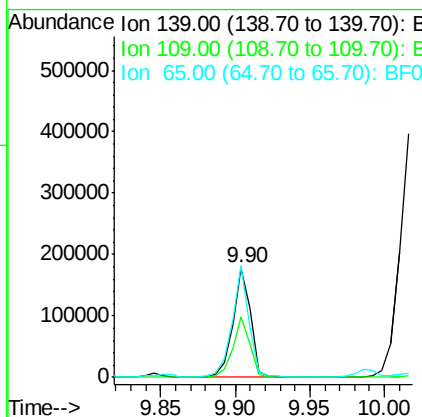
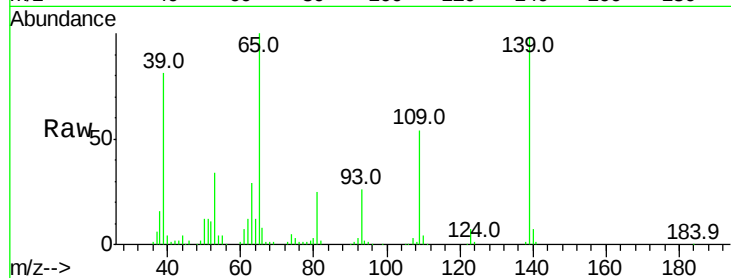




#55
4-Nitrophenol
Concen: 25.13 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

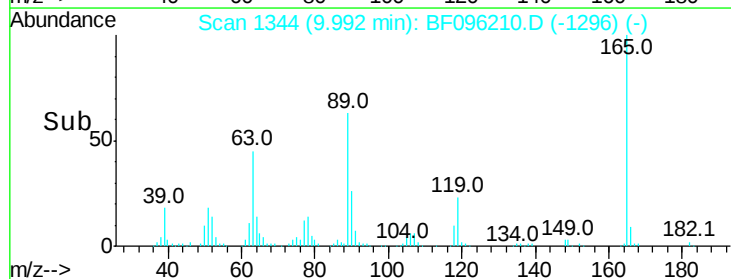
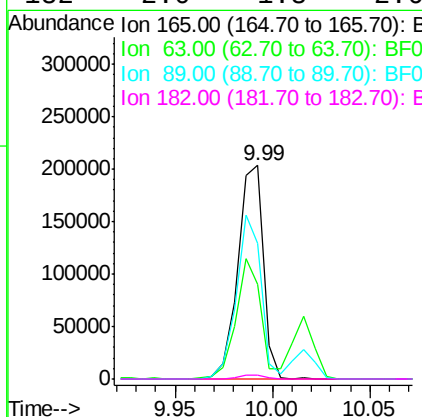
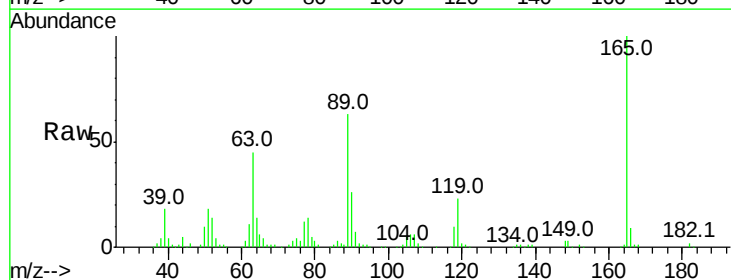
Instrument :
BNA_F
ClientSampled :

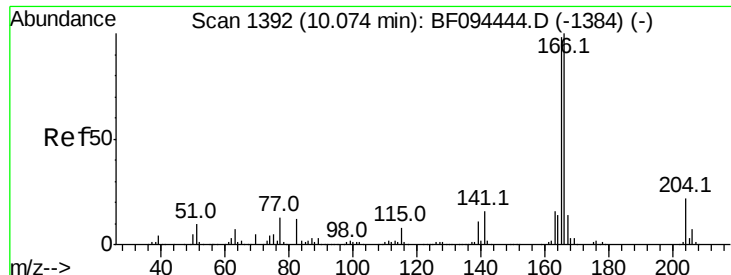
Tot Ion:139 Resp: 151454
Ion Ratio Lower Upper
139 100
109 55.4 34.1 74.1
65 102.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 25.09 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:165 Resp: 184067
Ion Ratio Lower Upper
165 100
63 44.6 25.4 38.0#
89 63.4 46.4 69.6
182 2.0 1.8 2.6





#57

Fluorene

Concen: 29.21 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

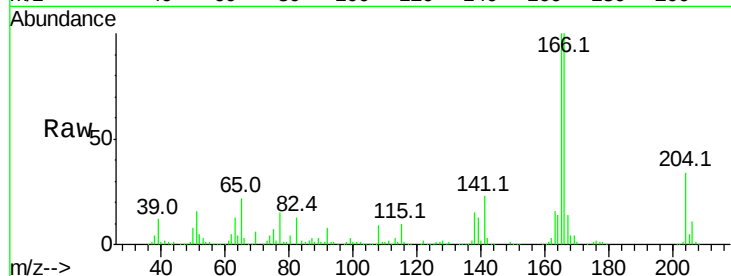
Tot Ion:166 Resp: 638301

Ion Ratio Lower Upper

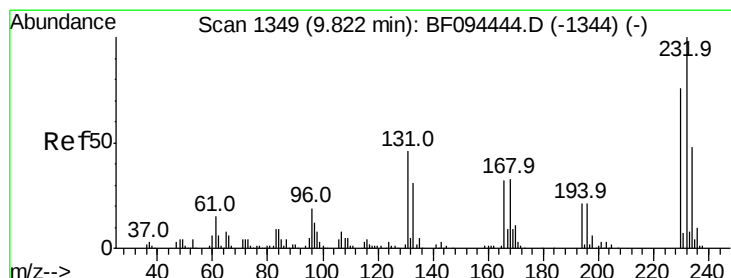
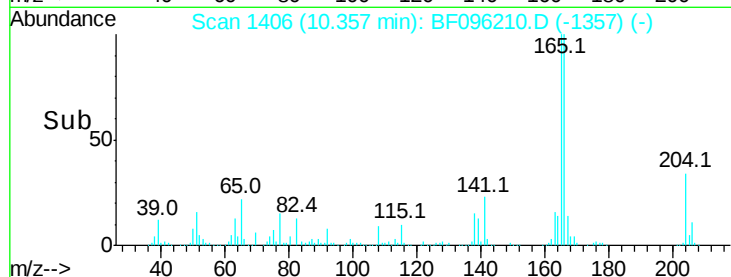
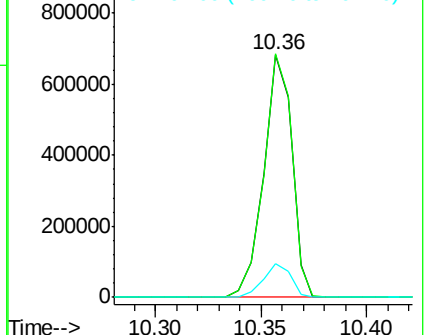
166 100

165 100.2 78.8 118.2

167 13.7 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.79 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Tgt Ion:232 Resp: 140740

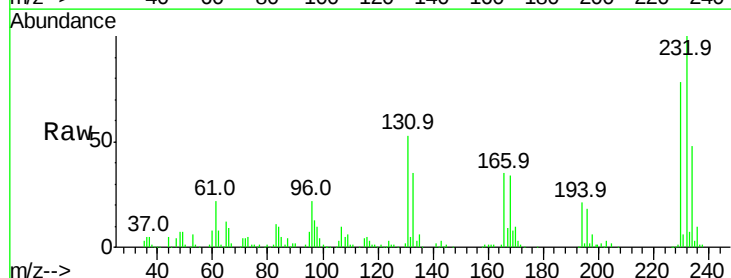
Ion Ratio Lower Upper

232 100

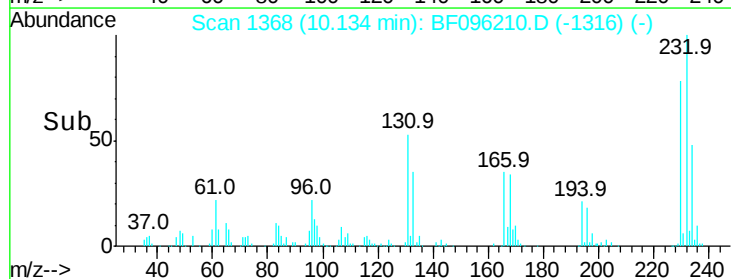
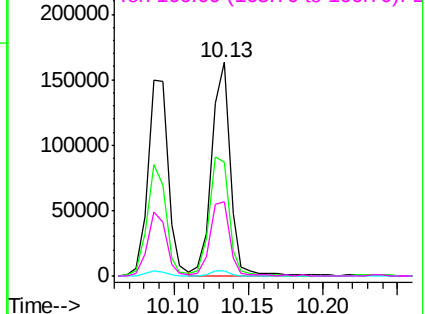
131 60.6 44.8 67.2

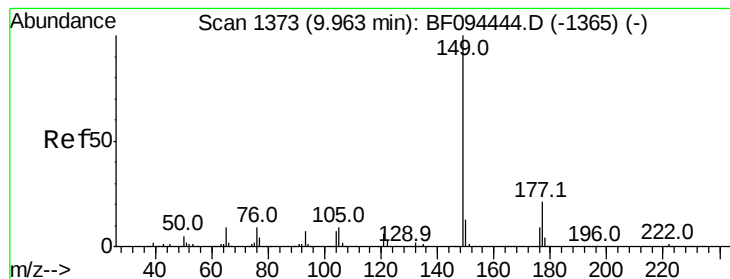
130 2.3 2.3 3.5

166 36.1 29.0 43.4



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





#59

Diethylphthalate

Concen: 25.72 ng

RT: 10.23 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

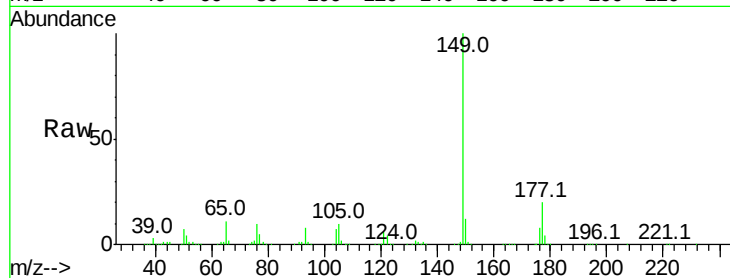
Tot Ion:149 Resp: 722761

Ion Ratio Lower Upper

149 100

177 20.4 16.7 25.1

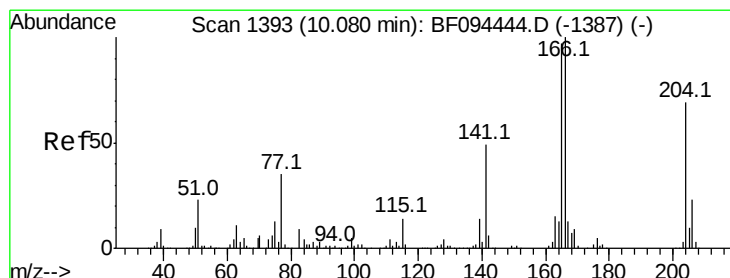
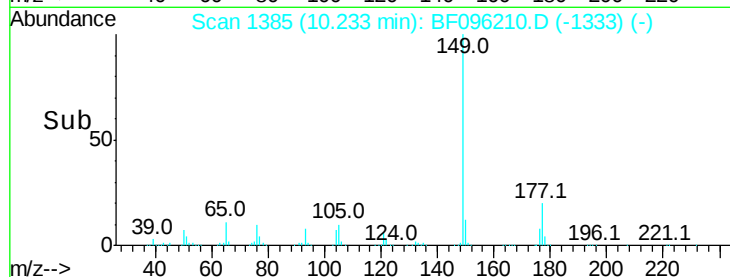
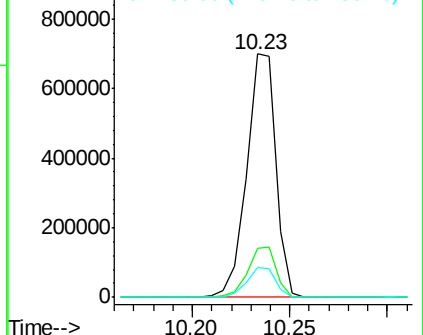
150 12.5 10.2 15.2



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: 29.46 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

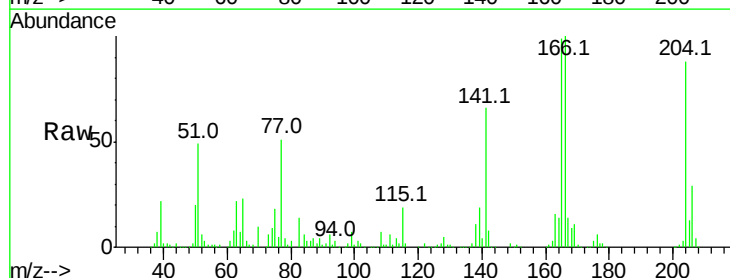
Tgt Ion:204 Resp: 259369

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.2

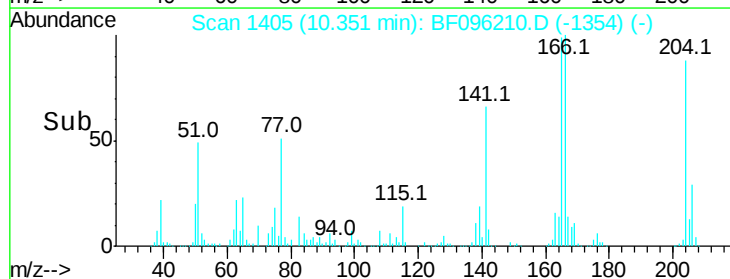
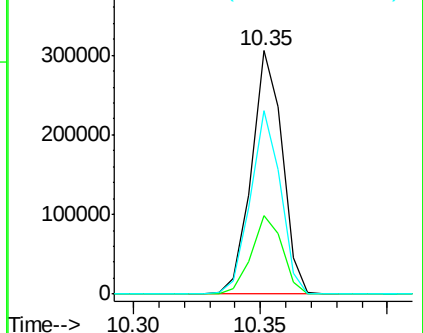
141 75.2 60.8 91.2

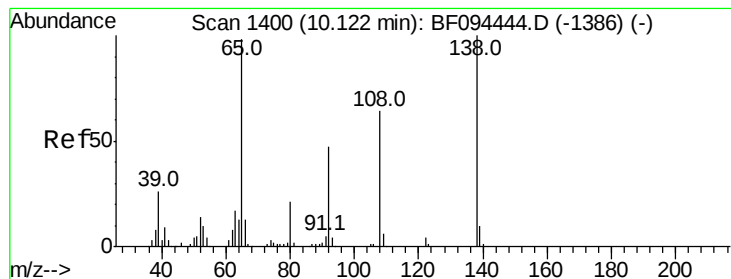


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.50 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

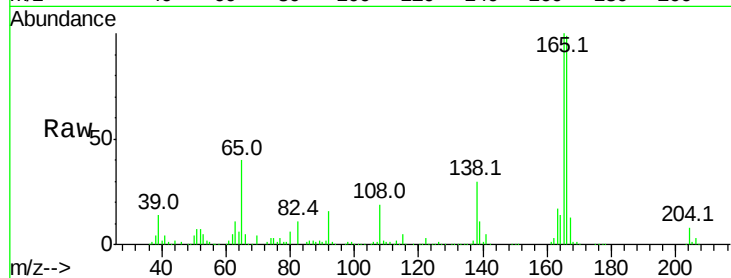
Tot Ion:138 Resp: 152411

Ion Ratio Lower Upper

138 100

92 50.9 21.8 61.8

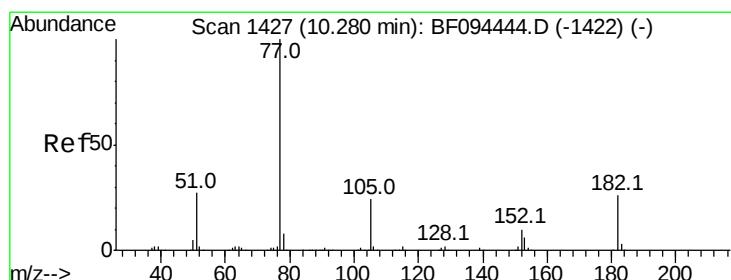
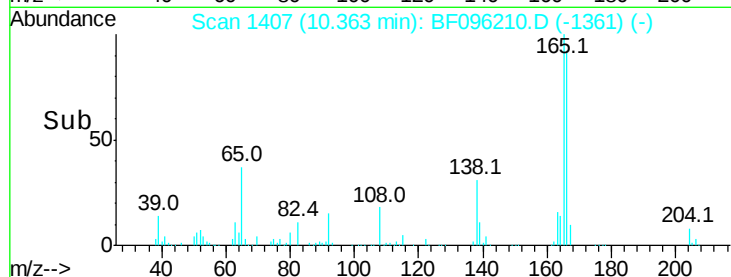
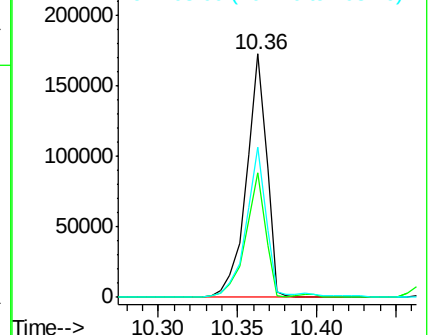
108 61.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.22 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Tgt Ion: 77 Resp: 742962

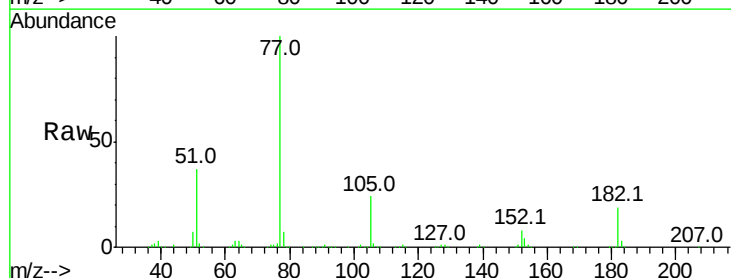
Ion Ratio Lower Upper

77 100

182 19.2 0.1 40.1

105 24.2 3.6 43.6

51 36.9 9.4 49.4

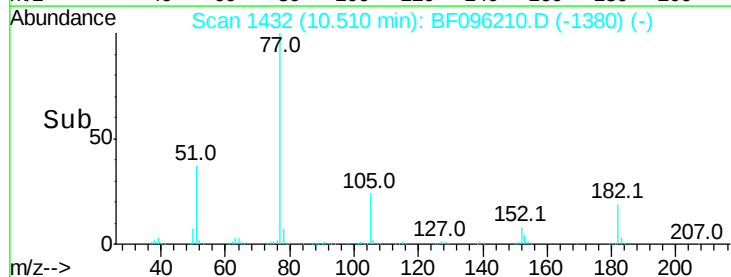
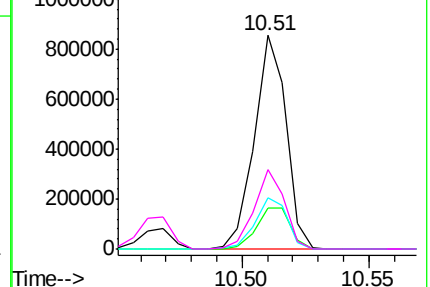


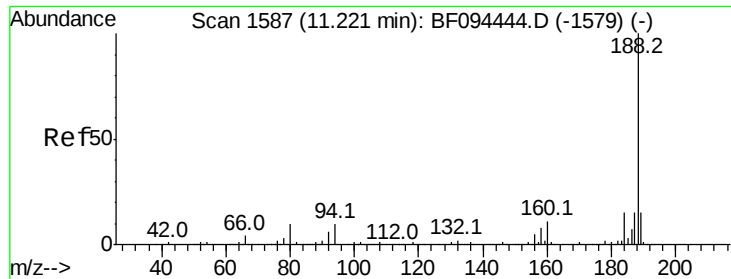
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

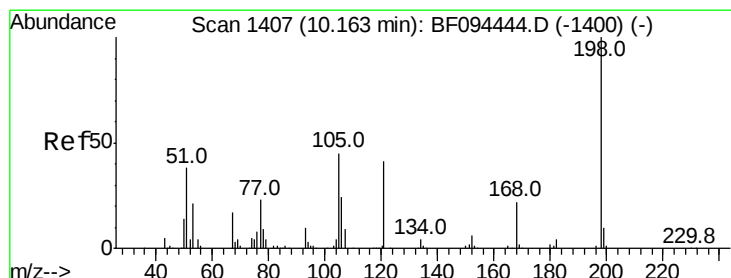
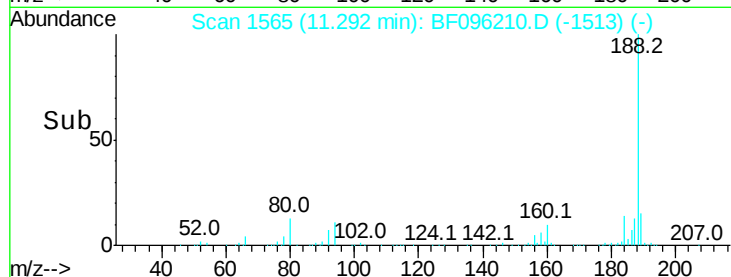
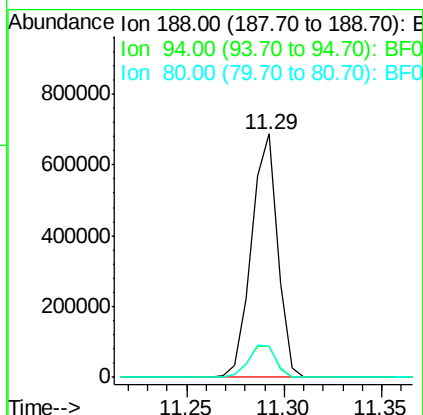
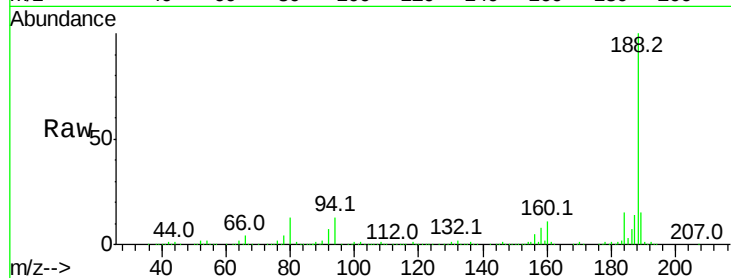




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

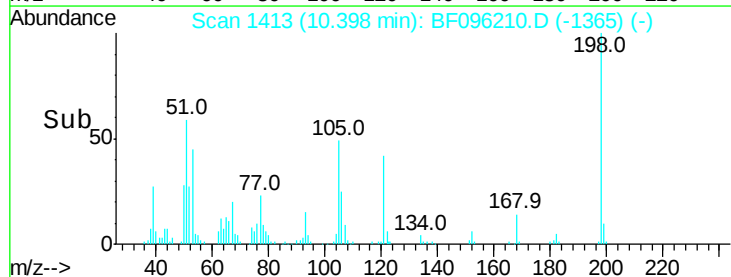
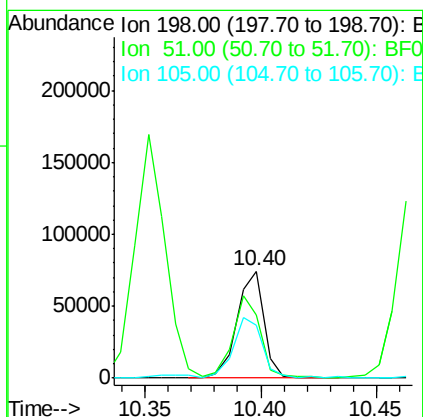
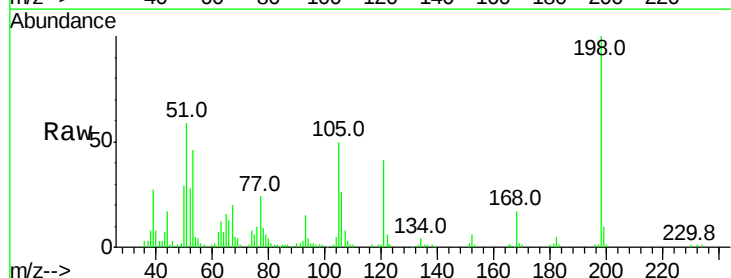
Instrument :
BNA_F
ClientSampleId :

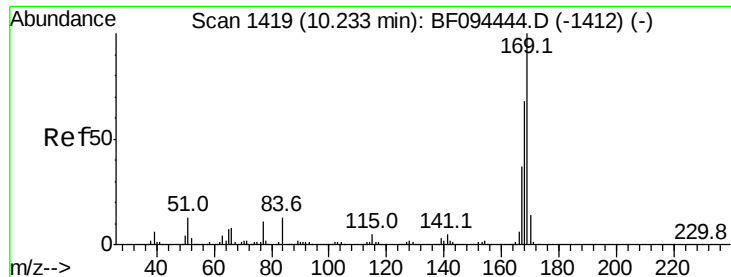
Tot Ion:188 Resp: 639670
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 12.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 23.51 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:198 Resp: 60572
Ion Ratio Lower Upper
198 100
51 59.4 53.2 93.2
105 49.9 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 25.97 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

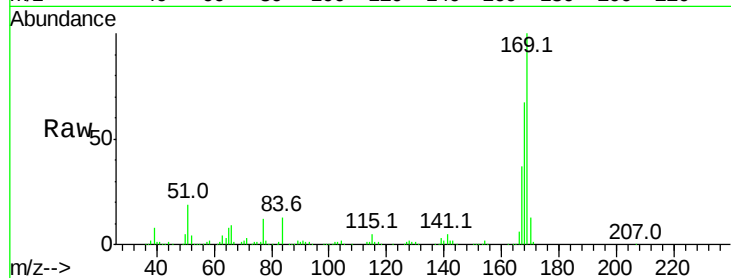
Tot Ion:169 Resp: 597461

Ion Ratio Lower Upper

169 100

168 67.0 53.2 79.8

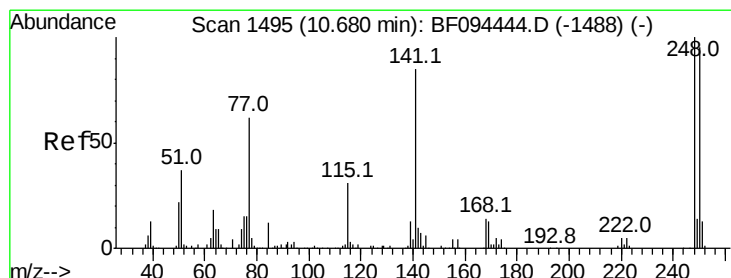
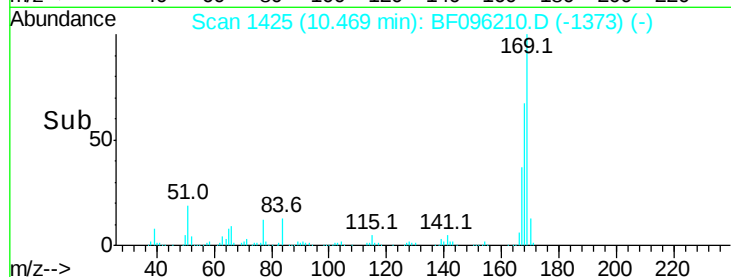
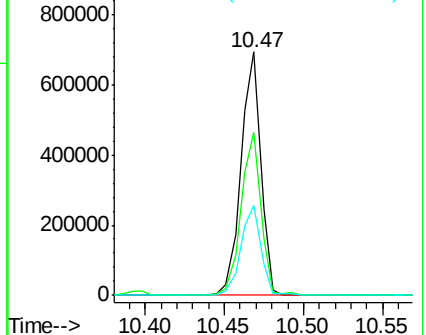
167 37.0 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.23 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

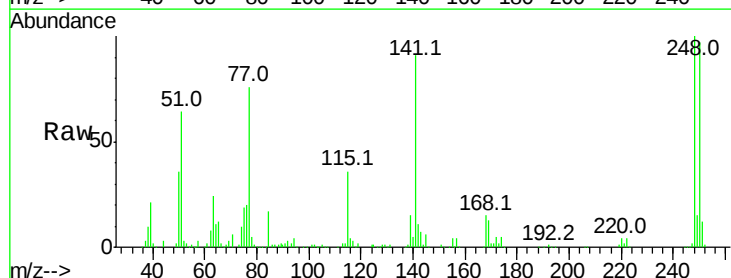
Tgt Ion:248 Resp: 172655

Ion Ratio Lower Upper

248 100

250 96.7 76.8 115.2

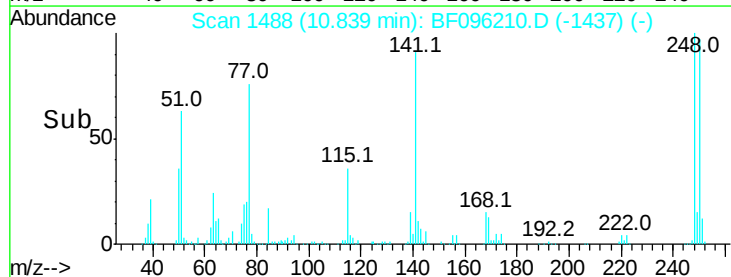
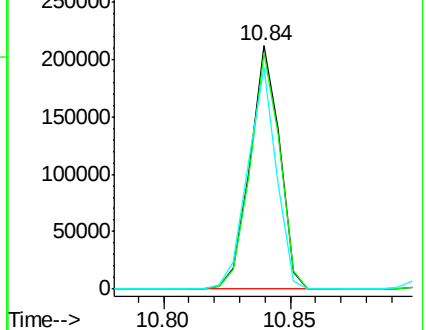
141 91.0 68.6 103.0

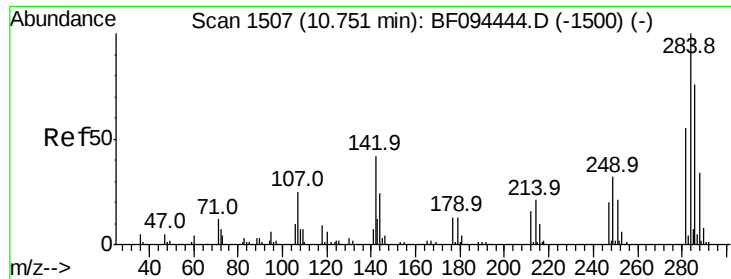


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

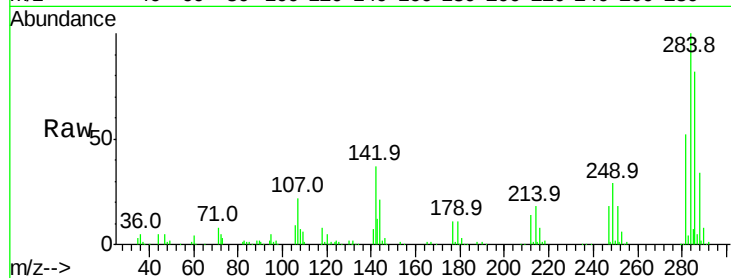




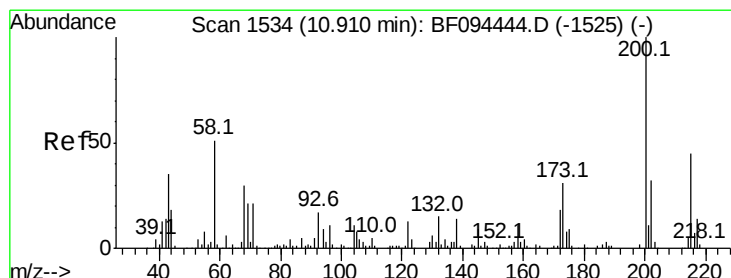
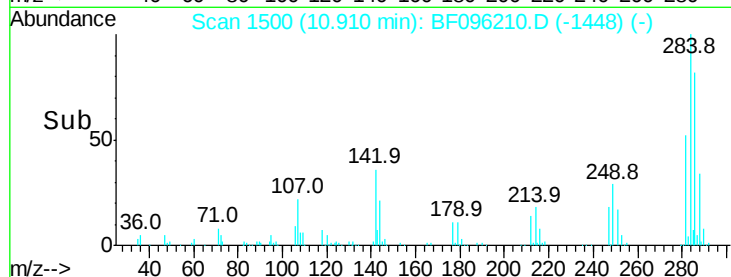
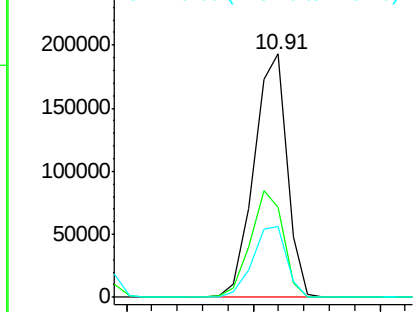
#67
Hexachlorobenzene
Concen: 25.99 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 175892
Ion Ratio Lower Upper
284 100
142 37.1 22.8 34.2#
249 29.3 24.0 36.0

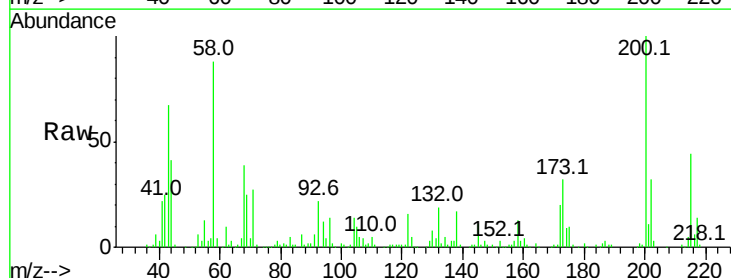


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

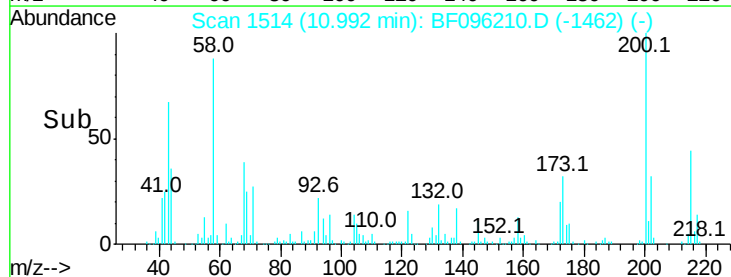
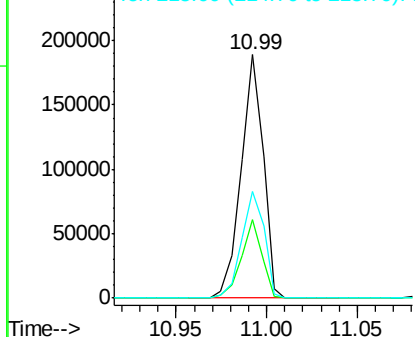


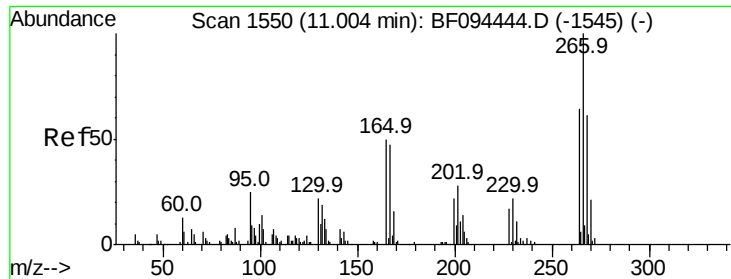
#68
Atrazine
Concen: 26.41 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:200 Resp: 160274
Ion Ratio Lower Upper
200 100
173 32.4 6.3 46.3
215 43.6 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

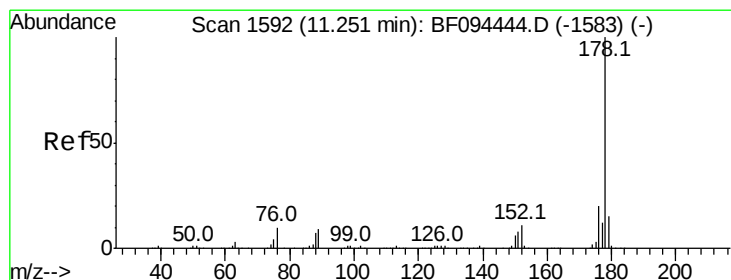
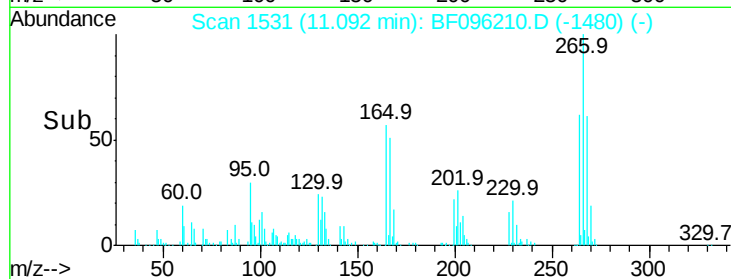
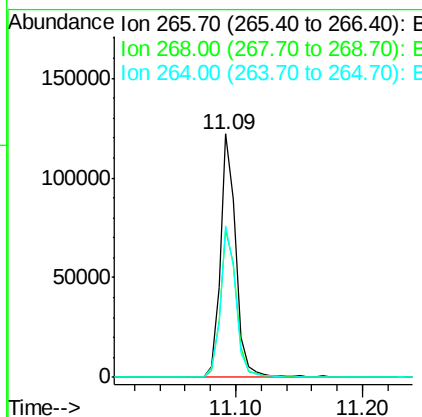
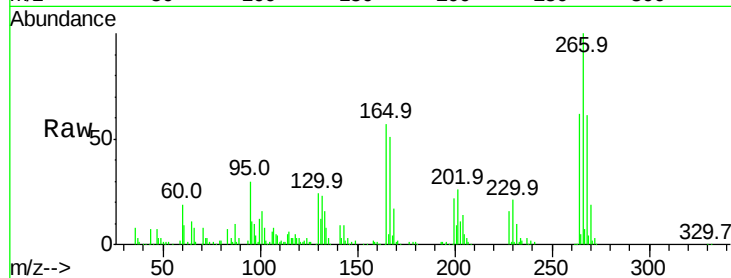




#69
 Pentachlorophenol
 Concen: 27.37 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

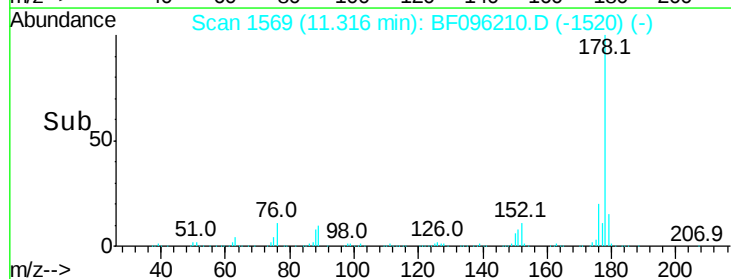
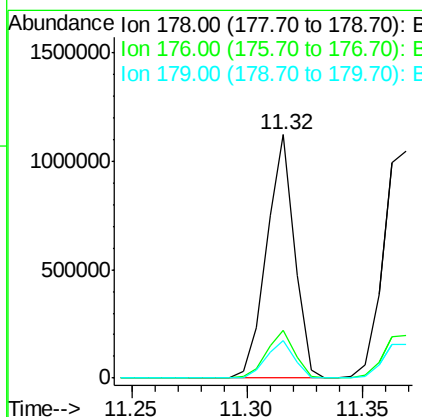
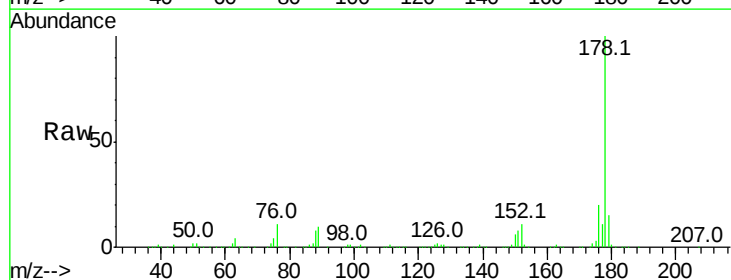
Instrument :
 BNA_F
 ClientSampleId :

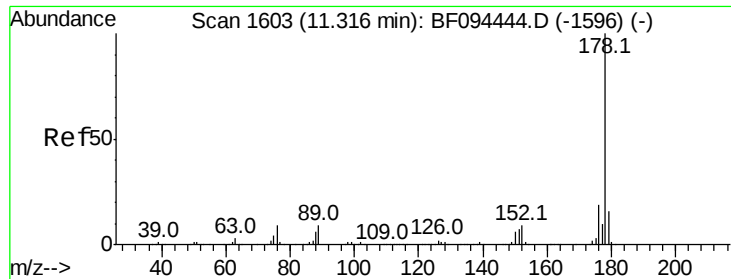
Tot Ion:266 Resp: 105701
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.1 76.7
 264 62.3 51.7 77.5



#70
 Phenanthrene
 Concen: 25.99 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:178 Resp: 937809
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.2 12.6 19.0

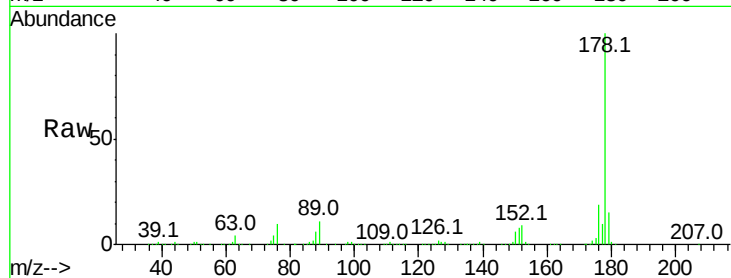




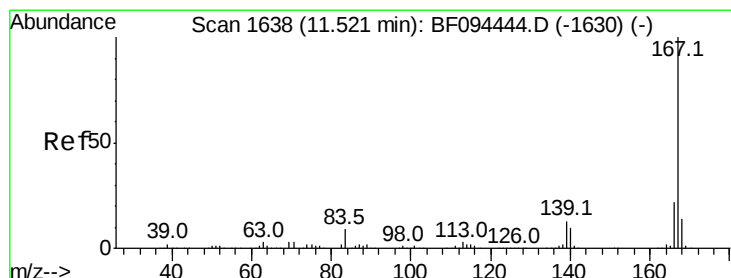
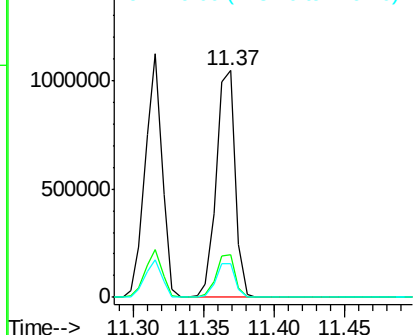
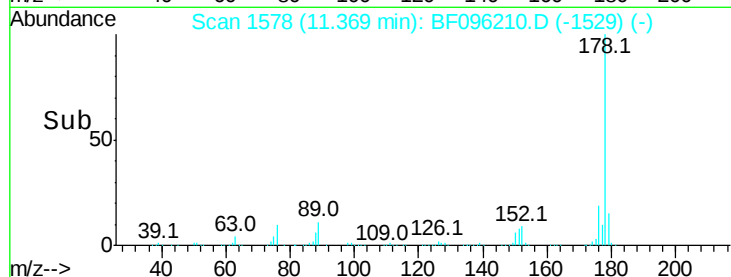
#71
 Anthracene
 Concen: 27.27 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 974803
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 14.9 12.7 19.1

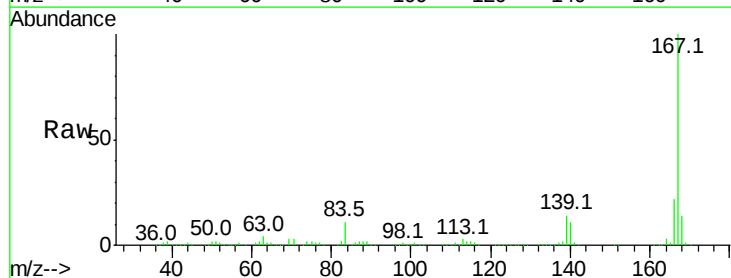


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

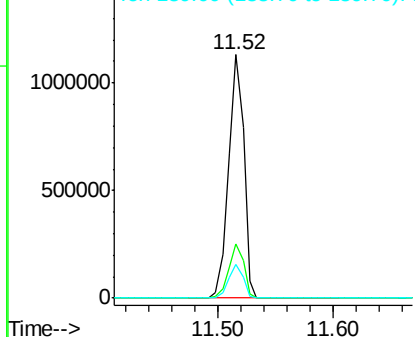
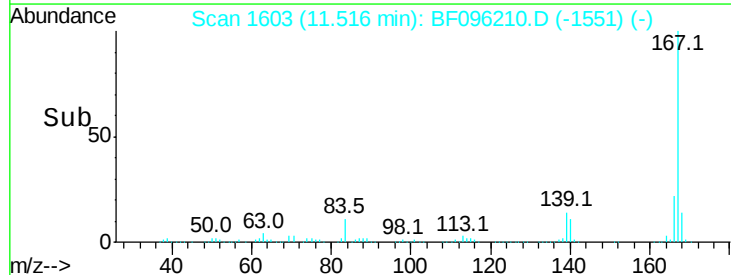


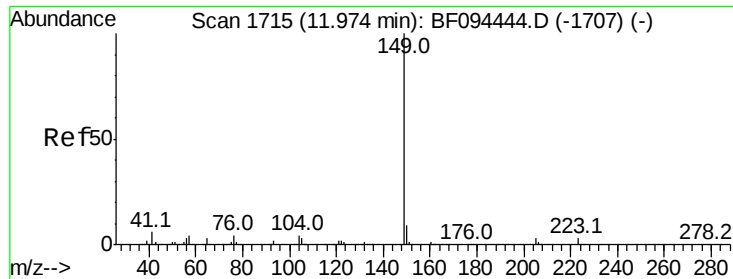
#72
 Carbazole
 Concen: 26.14 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:167 Resp: 1031683
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.84 ng

RT: 11.86 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

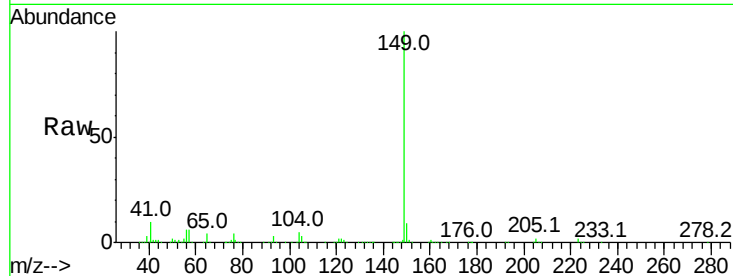
Tot Ion:149 Resp: 1118223

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

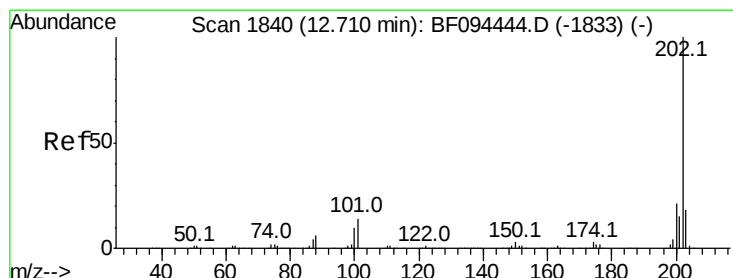
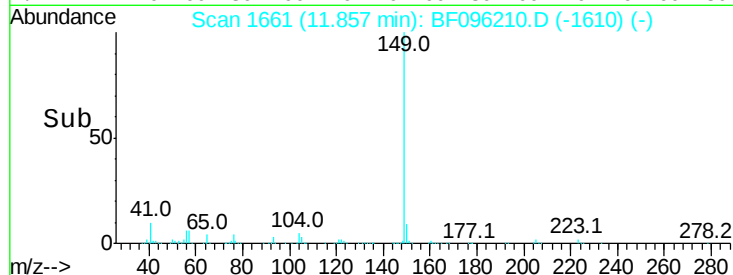
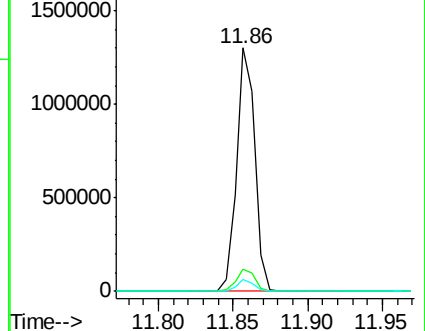
104 4.7 4.0 6.0



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: 26.39 ng

RT: 12.50 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

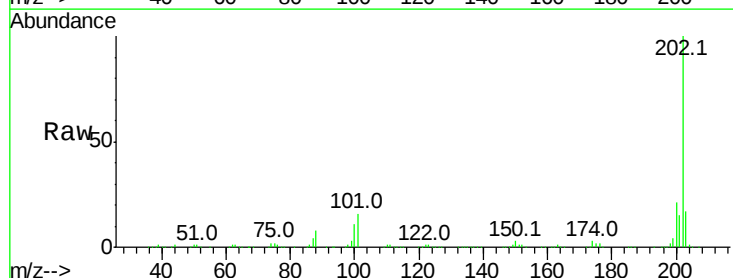
Tgt Ion:202 Resp: 937735

Ion Ratio Lower Upper

202 100

101 15.7 0.0 33.2

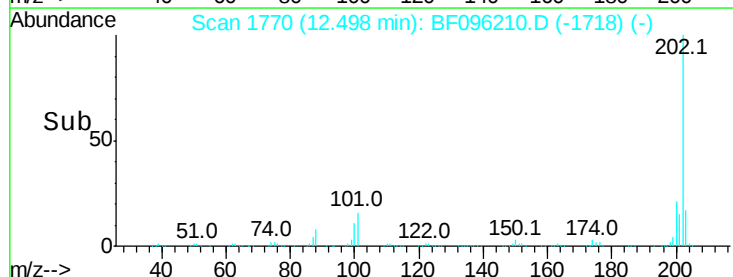
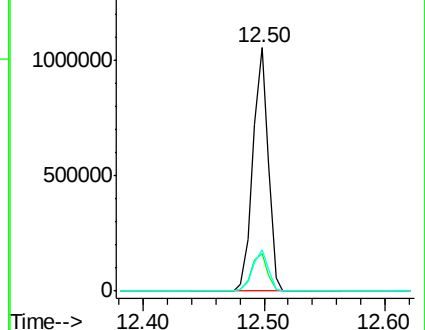
203 16.9 0.0 38.1

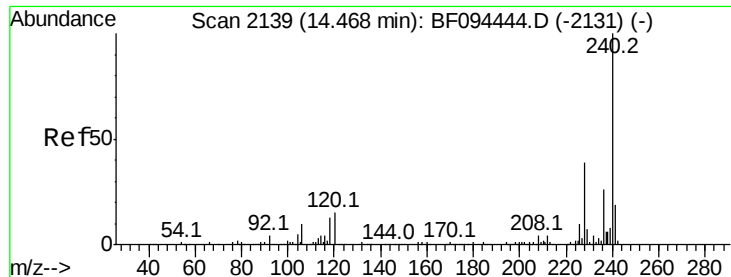


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

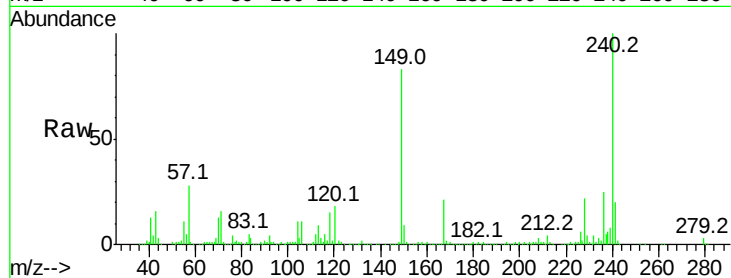
Tot Ion:240 Resp: 470847

Ion Ratio Lower Upper

240 100

120 17.5 5.8 8.8#

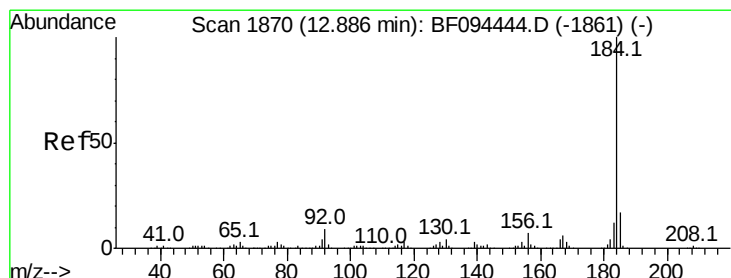
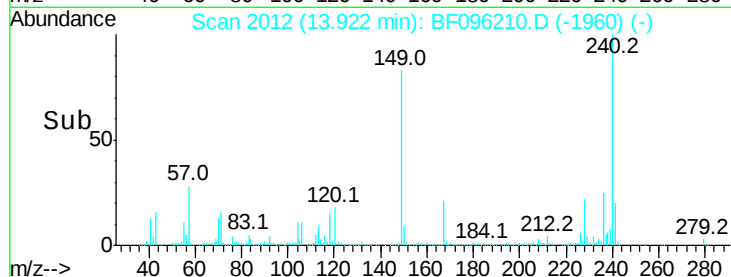
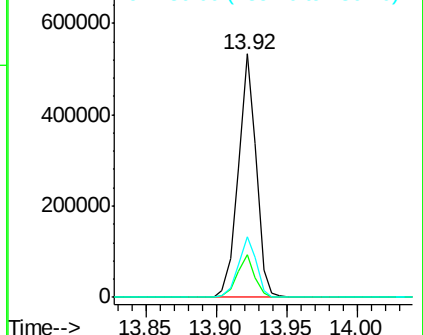
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.42 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

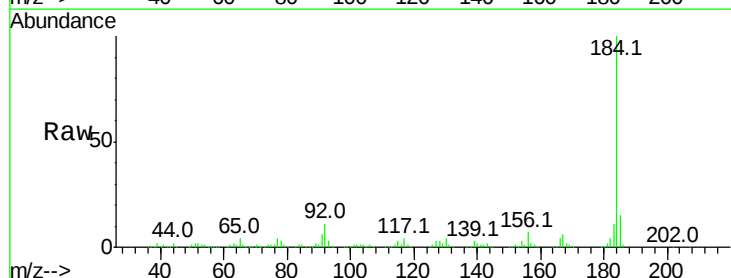
Tgt Ion:184 Resp: 484121

Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

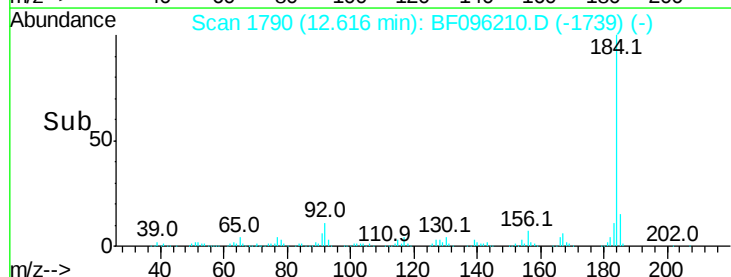
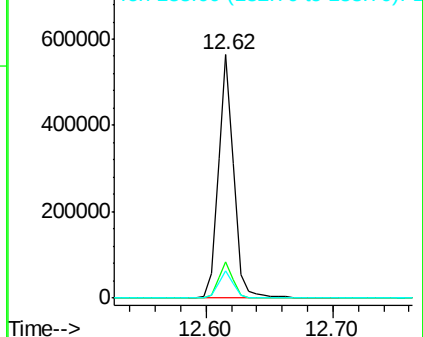
183 11.3 9.8 14.6

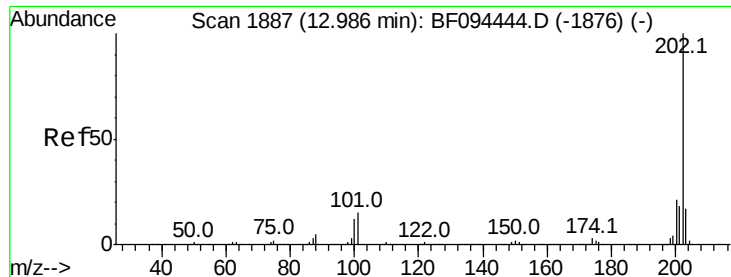


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

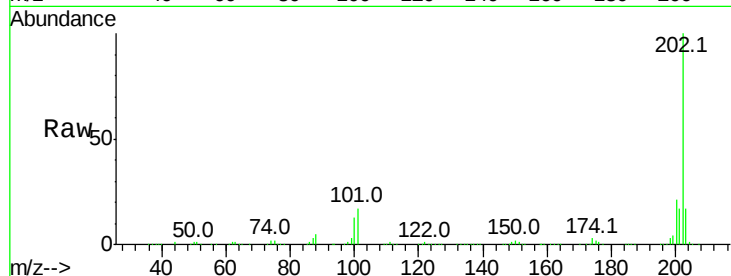




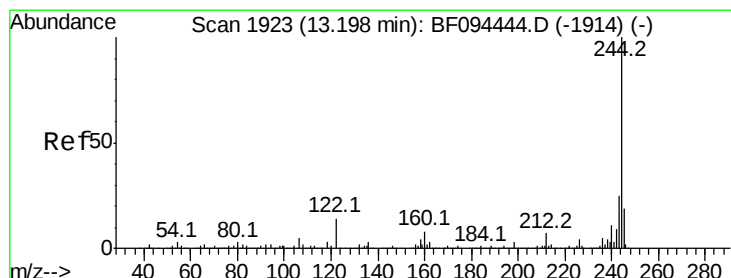
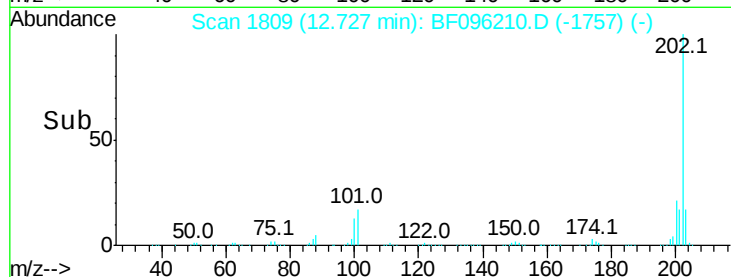
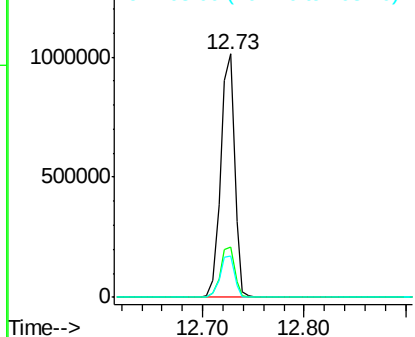
#77
Pvrene
Concen: 24.97 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 966148
Ion Ratio Lower Upper
202 100
200 20.9 17.6 26.4
203 17.2 14.4 21.6

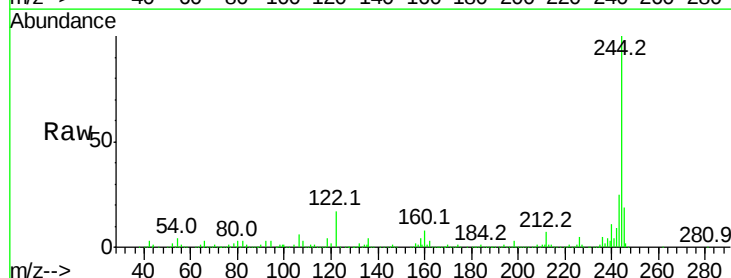


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

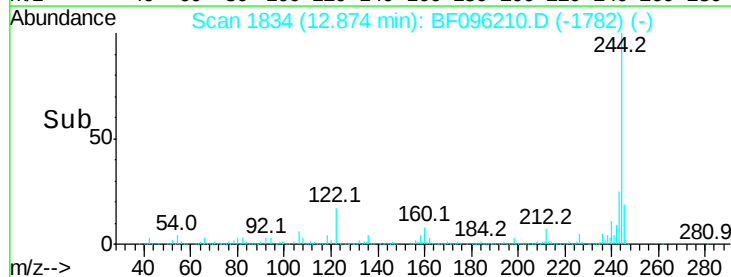
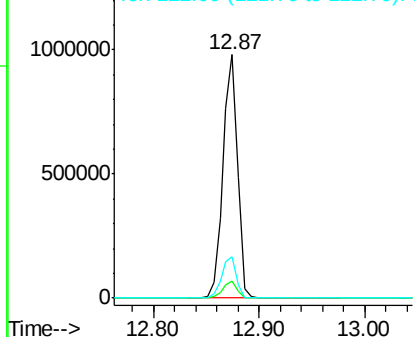


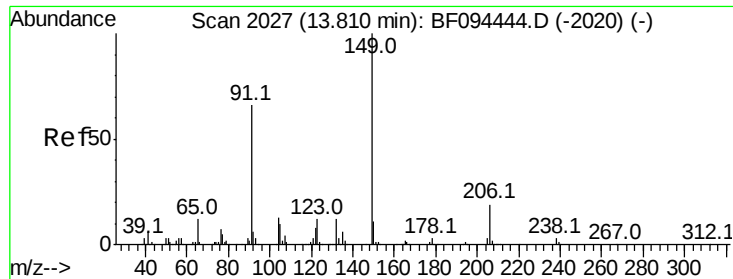
#78
Terphenyl-d14
Concen: 50.06 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:244 Resp: 944649
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 17.0 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

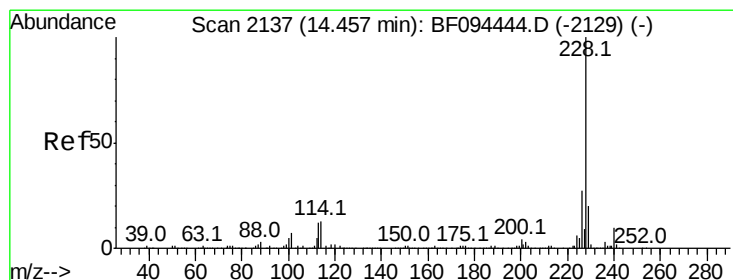
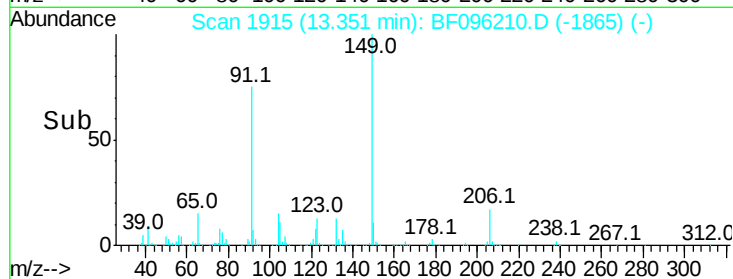
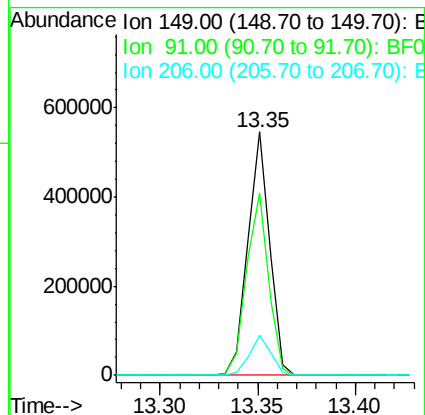
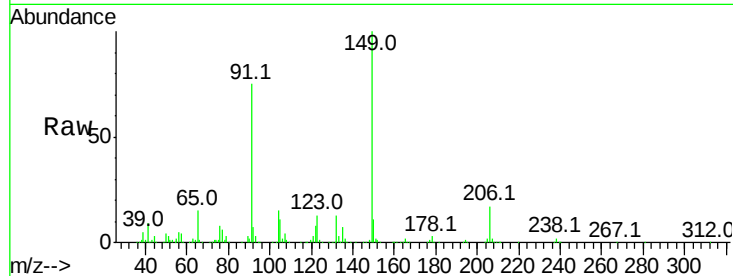




#79
Butylbenzylphthalate
Concen: 23.80 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

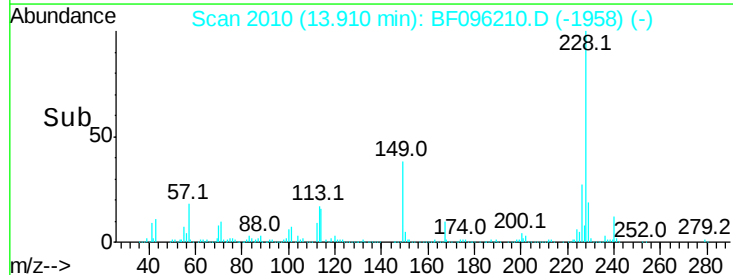
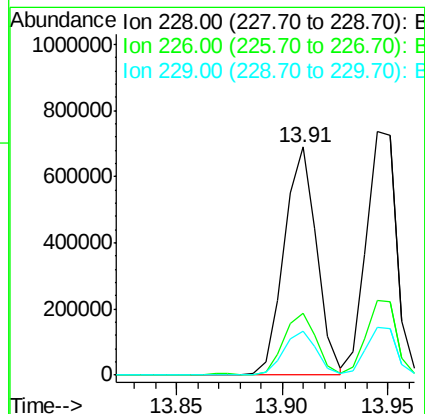
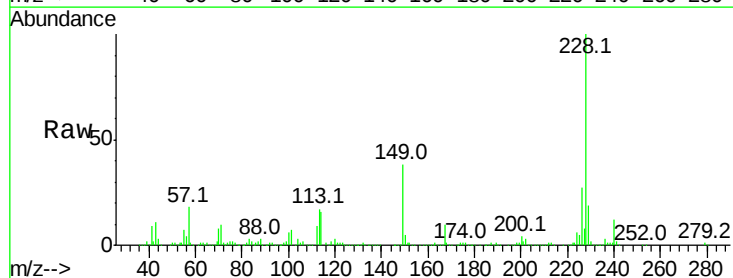
Instrument :
BNA_F
ClientSampleId :

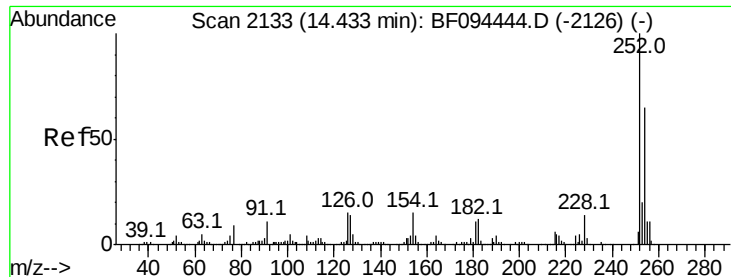
Tot Ion:149 Resp: 421937
Ion Ratio Lower Upper
149 100
91 74.9 45.0 67.4#
206 16.6 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 25.72 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:228 Resp: 738207
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.4 16.3 24.5

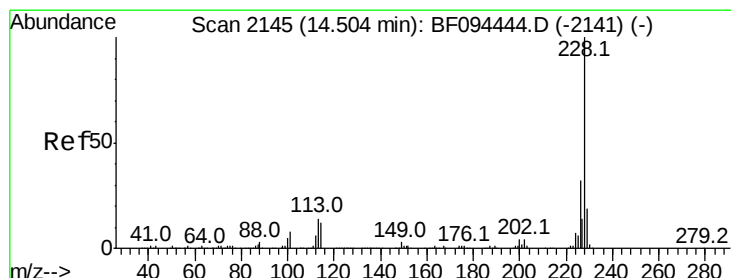
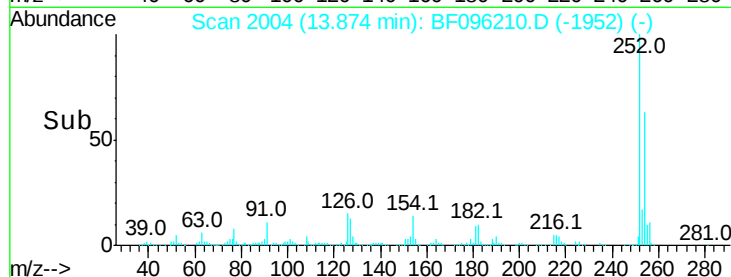
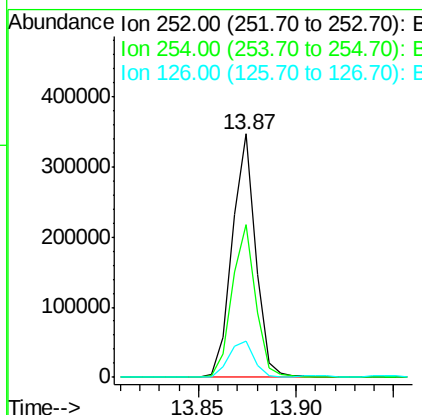
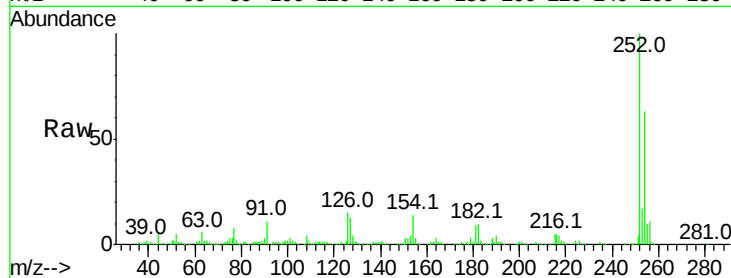




#81
 3,3'-Dichlorobenzidine
 Concen: 26.58 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

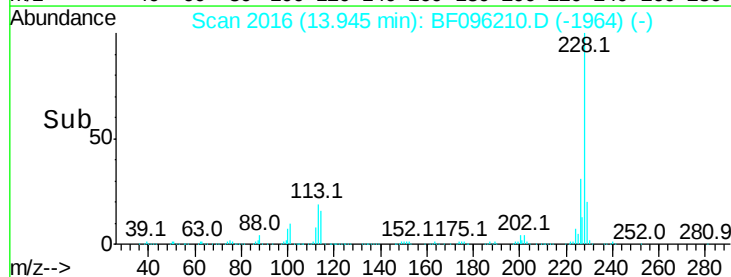
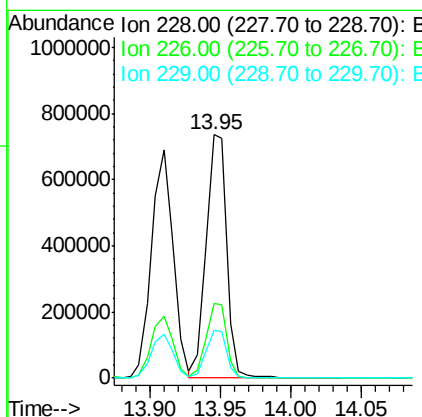
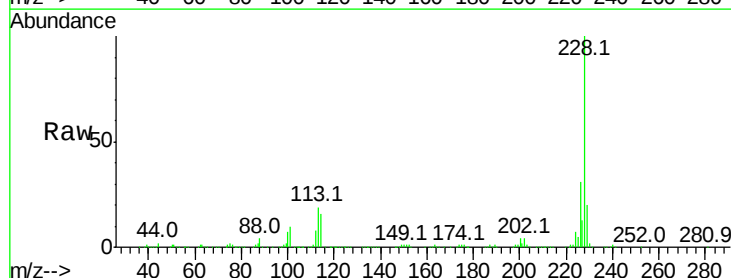
Instrument :
 BNA_F
 ClientSampled :

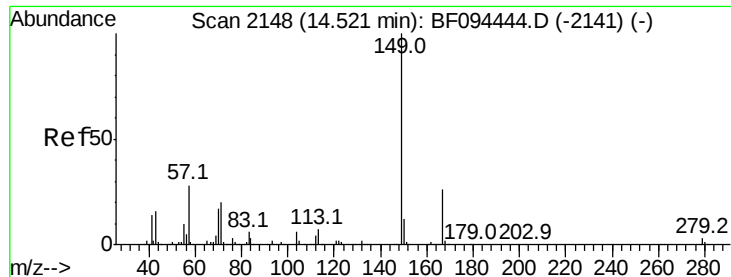
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	14.8	15.8	23.8



#82
 Chrysene
 Concen: 25.11 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.9	15.8	23.6

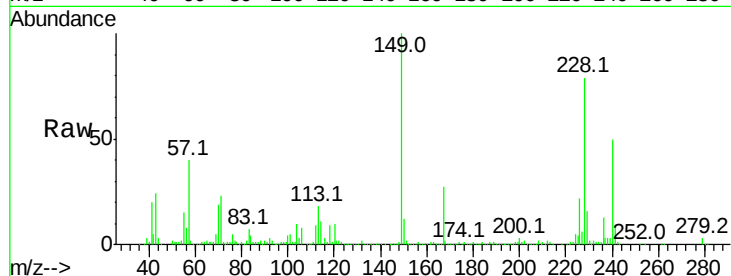




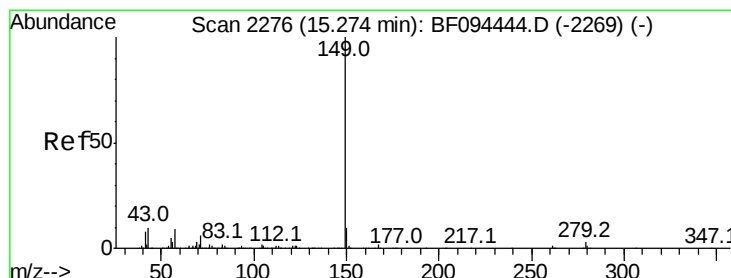
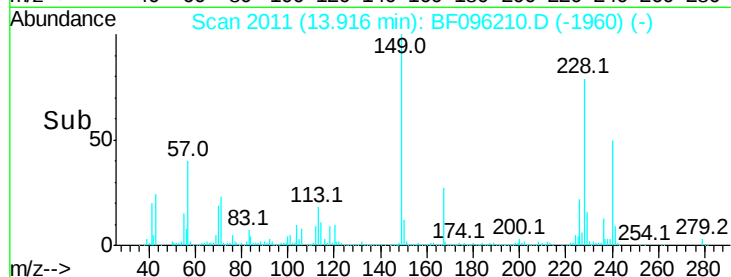
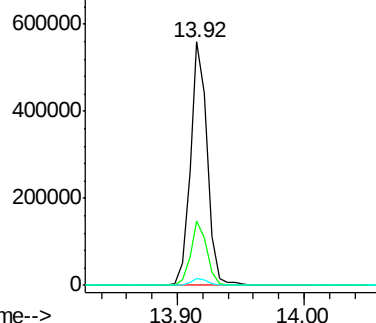
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.89 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.6	1.9	2.9

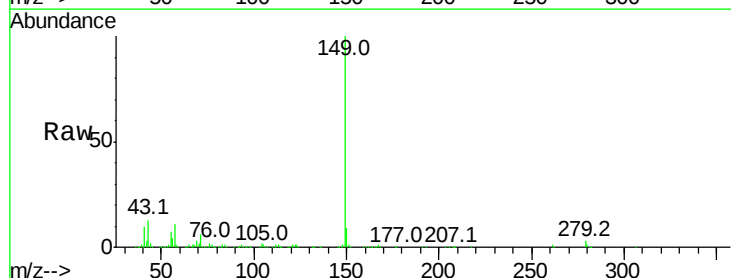


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

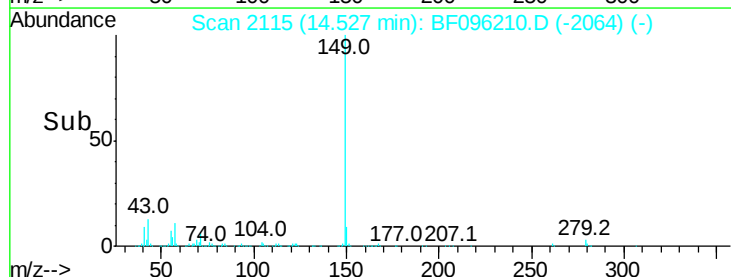
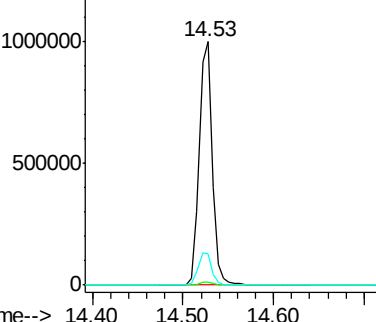


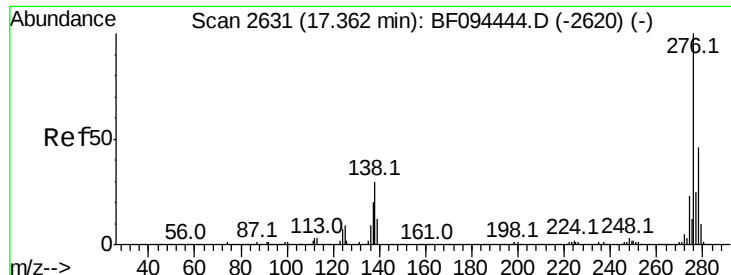
#84
 Di-n-octyl phthalate
 Concen: 24.93 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	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

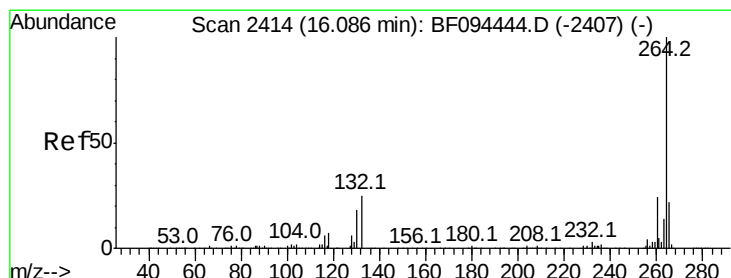
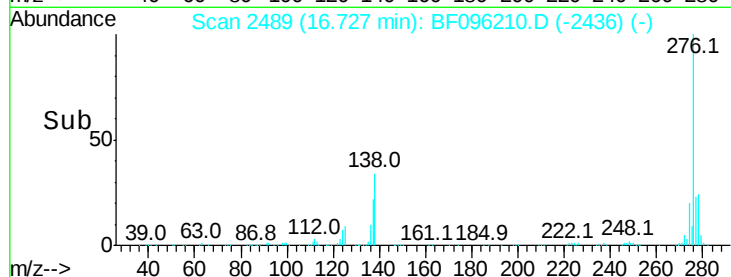
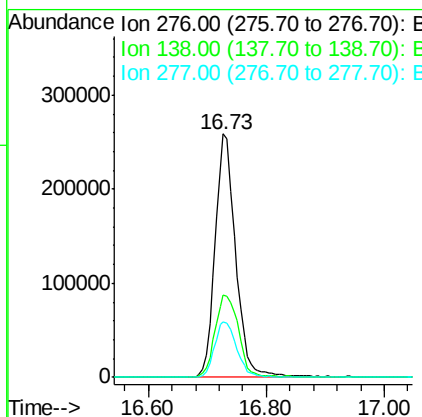
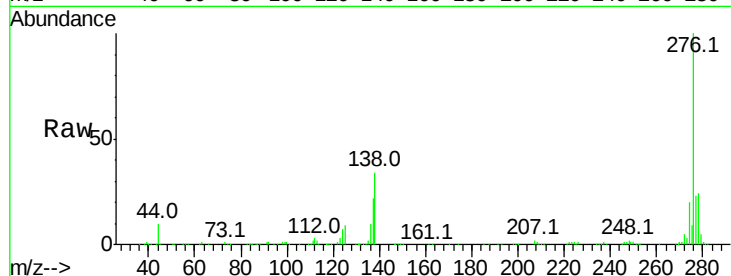




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.47 ng
 RT: 16.73 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

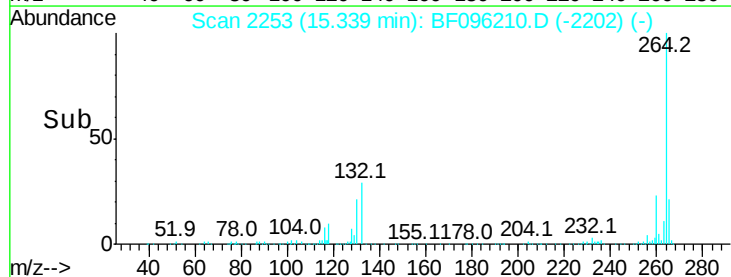
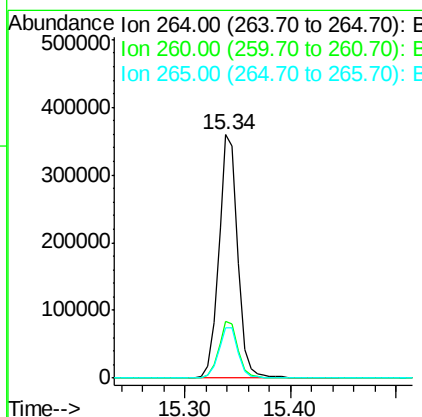
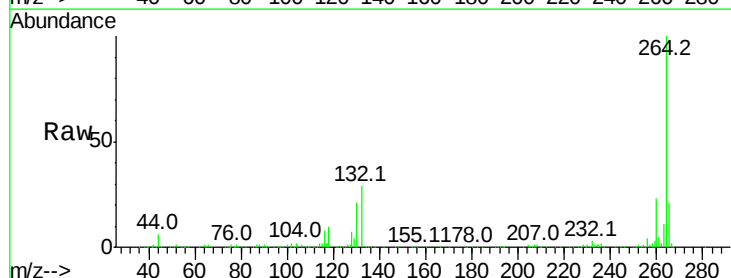
Instrument :
 BNA_F
 ClientSampleId :

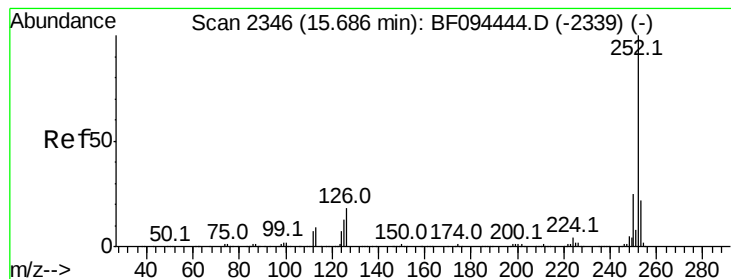
Tot Ion	Ratio	Lower	Upper
276	100		
138	38.8	27.8	41.6
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 22.48 ng

RT: 14.96 min Scan# 2189

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

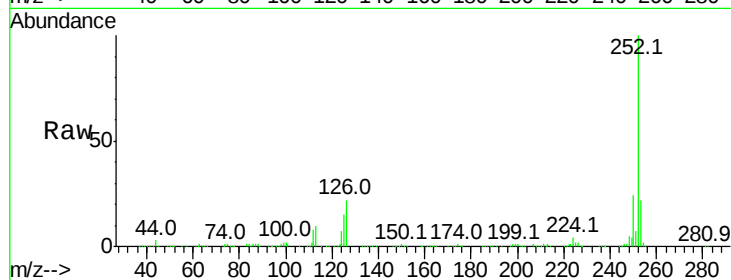
Tot Ion:252 Resp: 664694

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

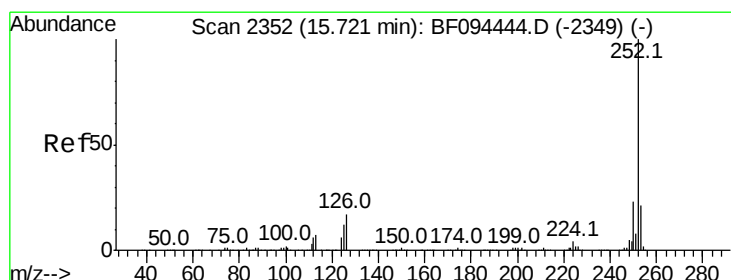
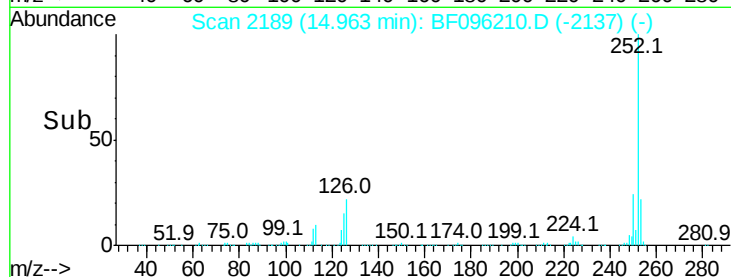
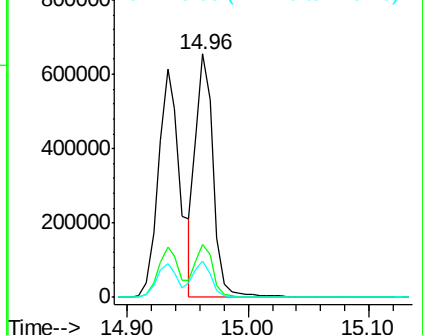
125 15.1 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.62 ng

RT: 14.96 min Scan# 2189

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

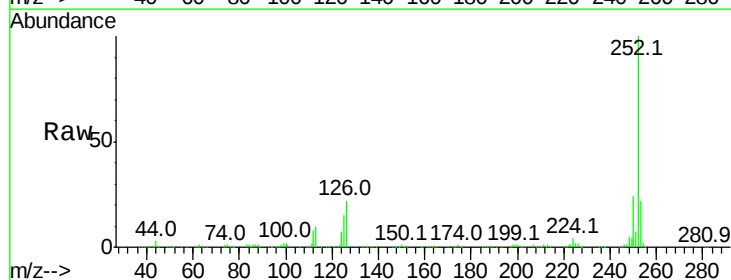
Tgt Ion:252 Resp: 664694

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

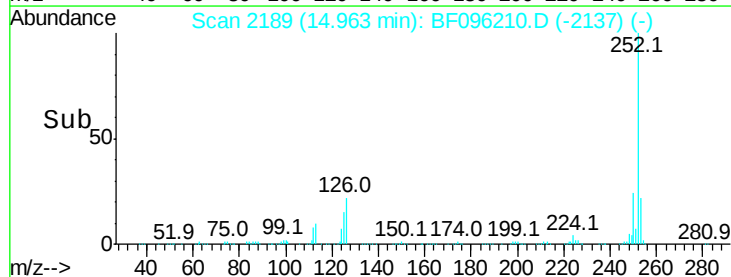
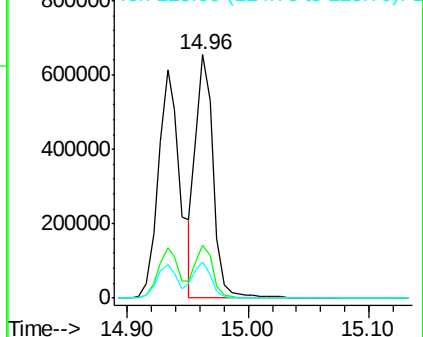
125 15.1 13.1 19.7

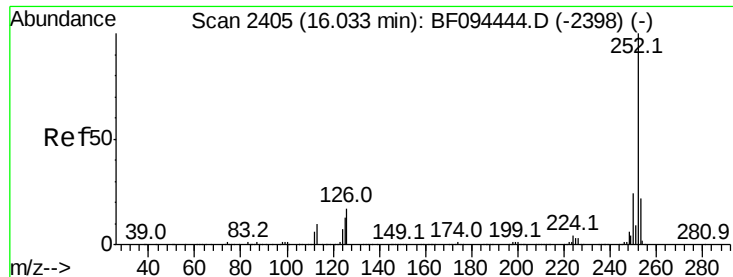


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.02 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

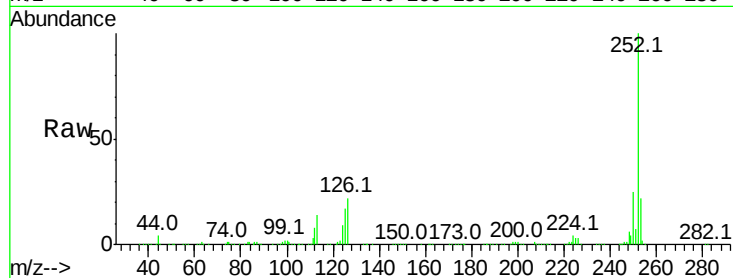
Tot Ion:252 Resp: 679591

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

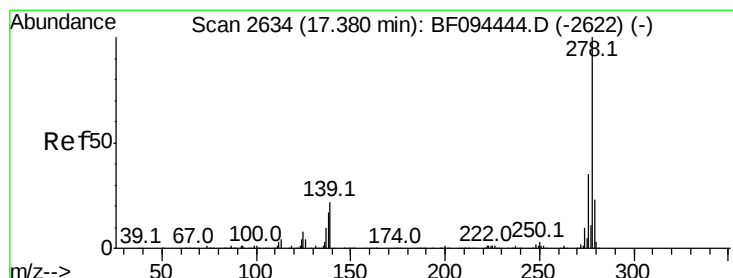
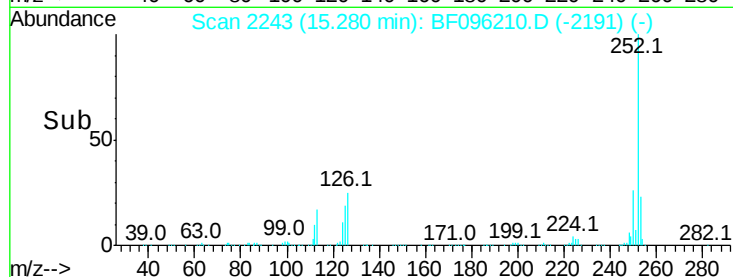
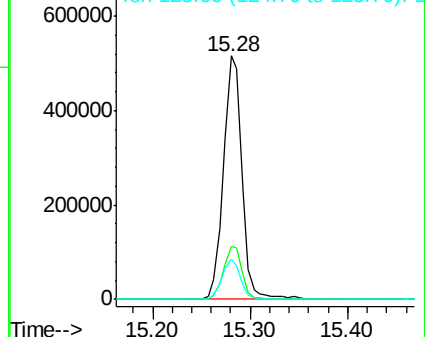
125 16.6 11.0 16.4#



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: 25.88 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

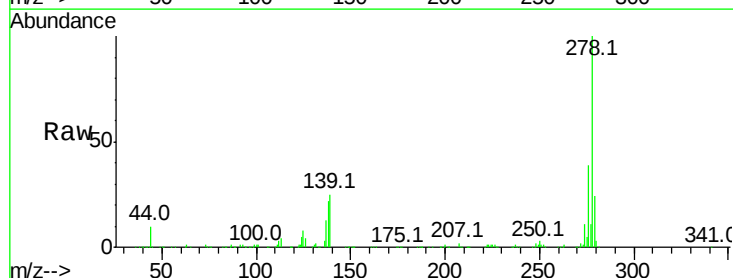
Tgt Ion:278 Resp: 529236

Ion Ratio Lower Upper

278 100

139 25.1 16.6 24.8#

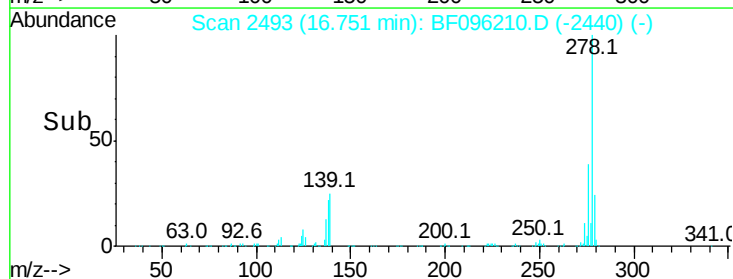
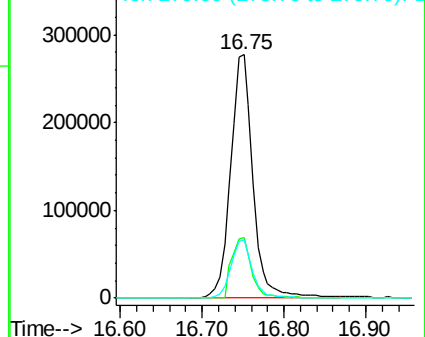
279 23.6 19.3 28.9

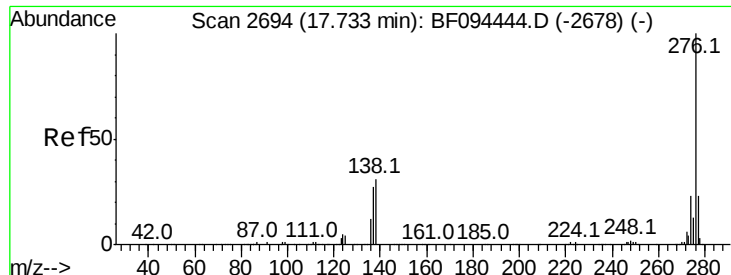


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.66 ng

RT: 17.14 min Scan# 2560

Delta R.T. 0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

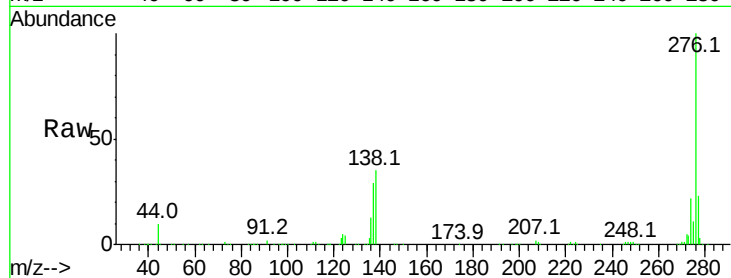
Tot Ion:276 Resp: 524295

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 34.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

