

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095608.D
 Acq On : 1 Jun 2017 22:20
 Operator : SJ/MA
 Sample : I3388-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Quant Time: Jun 17 00:50:16 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	72431	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	312832	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	151176	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	275139	20.00	ng	0.00
75) Chrysene-d12	18.50	240	218584	20.00	ng	0.00
86) Perylene-d12	20.17	264	159749	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	606118	139.52	ng	0.03
7) Phenol-d6	7.10	99	705706	135.38	ng	0.00
23) Nitrobenzene-d5	8.45	82	462957	93.32	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	187560	151.49	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	942844	89.77	ng	0.00
78) Terphenyl-d14	17.15	244	888057	89.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	73487	34.490	ng	# 80
3) Pyridine	2.62	79	92721	18.777	ng	96
4) n-Nitrosodimethylamine	2.52	42	82241	39.955	ng	# 77
6) Aniline	7.05	93	124671	18.945	ng	96
8) 2-Chlorophenol	7.23	128	233538	47.229	ng	97
9) Benzaldehyde	6.89	77	23683	7.441	ng	91
10) Phenol	7.12	94	266877	48.585	ng	92
11) bis(2-Chloroethyl)ether	7.18	93	210693	46.462	ng	95
12) 1,3-Dichlorobenzene	7.44	146	232552	41.459	ng	98
13) 1,4-Dichlorobenzene	7.56	146	240946	42.357	ng	97
14) 1,2-Dichlorobenzene	7.80	146	228481	43.031	ng	96
15) Benzyl Alcohol	7.84	79	196560	58.627	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	267389	41.661	ng	95
17) 2-Methylphenol	8.06	107	201306	49.746	ng	95
18) Hexachloroethane	8.32	117	80498	41.774	ng	# 87
19) n-Nitroso-di-n-propylamine	8.26	70	167101	47.399	ng	94
20) 3+4-Methylphenols	8.33	107	265750	48.328	ng	# 62
22) Acetophenone	8.23	105	339705	45.260	ng	# 83
24) Nitrobenzene	8.48	77	229430	44.122	ng	92
25) Isophorone	8.89	82	431234	48.681	ng	96
26) 2-Nitrophenol	8.99	139	132979	47.393	ng	99
27) 2,4-Dimethylphenol	9.14	122	236376	52.105	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	276863	45.179	ng	99
29) 2,4-Dichlorophenol	9.43	162	208983	48.789	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	193350	42.133	ng	99
31) Naphthalene	9.61	128	2137653	135.958	ng	99
32) Benzoic acid	9.50	122	136421	46.034	ng	93
33) 4-Chloroaniline	9.76	127	110486	18.856	ng	# 94
34) Hexachlorobutadiene	9.82	225	95700	39.522	ng	100
35) Caprolactam	10.39	113	31305	24.338	ng	93
36) 4-Chloro-3-methylphenol	10.62	107	226435	49.443	ng	91
37) 2-Methylnaphthalene	10.73	142	629089	60.965	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	194160	41.763	ng	98
40) Hexachlorocyclopentadiene	10.98	237	88717	48.012	ng	99

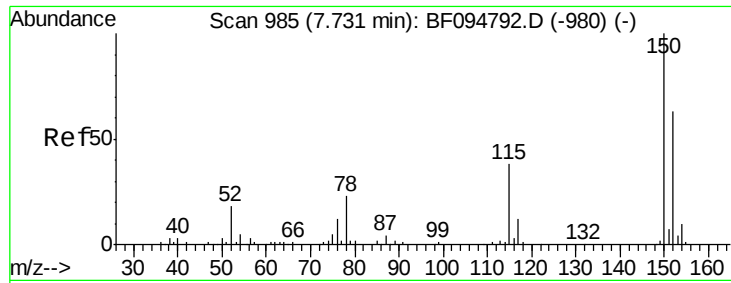
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	143540	46.243	ng	98
43) 2,4,5-Trichlorophenol	11.33	196	141331	42.363	ng	94
45) 1,1'-Biphenyl	11.50	154	586815	46.104	ng	98
46) 2-Chloronaphthalene	11.51	162	443145	43.118	ng	94
47) 2-Nitroaniline	11.73	65	135050	48.010	ng	# 81
48) Acenaphthylene	12.17	152	737774	45.831	ng	98
49) Dimethylphthalate	12.05	163	548265	44.177	ng	98
50) 2,6-Dinitrotoluene	12.14	165	123274	48.688	ng	# 93
51) Acenaphthene	12.45	154	471483	49.036	ng	98
52) 3-Nitroaniline	12.42	138	86163	31.706	ng	89
53) 2,4-Dinitrophenol	12.63	184	124209	88.359	ng	# 66
54) Dibenzofuran	12.74	168	690406	51.889	ng	98
55) 4-Nitrophenol	12.82	139	124853	76.493	ng	# 71
56) 2,4-Dinitrotoluene	12.82	165	172020	52.873	ng	# 87
57) Fluorene	13.29	166	562009	48.577	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.99	232	111429	53.070	ng	# 92
59) Diethylphthalate	13.20	149	536094	45.067	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	235824	46.379	ng	91
61) 4-Nitroaniline	13.42	138	125297	50.224	ng	95
62) Azobenzene	13.57	77	499548	52.261	ng	94
64) 4,6-Dinitro-2-methylphenol	13.49	198	81635	44.260	ng	# 70
65) n-Nitrosodiphenylamine	13.53	169	466940	46.760	ng	99
66) 4-Bromophenyl-phenylether	14.10	248	134176	46.159	ng	98
67) Hexachlorobenzene	14.19	284	134325	45.090	ng	# 86
68) Atrazine	14.46	200	137321	48.705	ng	96
69) Pentachlorophenol	14.55	266	96180	72.035	ng	99
70) Phenanthrene	14.84	178	795028	50.291	ng	99
71) Anthracene	14.92	178	802009	49.666	ng	99
72) Carbazole	15.22	167	841551	57.277	ng	97
73) Di-n-butylphthalate	15.79	149	859985	46.935	ng	99
74) Fluoranthene	16.60	202	788308	48.612	ng	99
76) Benzidine	16.85	184	15603	8.866	ng	# 91
77) Pyrene	16.90	202	792190	48.459	ng	99
79) Butylbenzylphthalate	17.81	149	367167	48.287	ng	88
80) Benzo(a)anthracene	18.49	228	606948	47.711	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	134625	30.640	ng	# 96
82) Chrysene	18.53	228	578820	47.055	ng	100
83) Bis(2-ethylhexyl)phthalate	18.56	149	514053	47.448	ng	# 100
84) Di-n-octyl phthalate	19.33	149	826049	46.506	ng	95
85) Indeno(1,2,3-cd)pyrene	21.40	276	448557	44.904	ng	99
87) Benzo(b)fluoranthene	19.76	252	498109	50.461	ng	98
88) Benzo(k)fluoranthene	19.79	252	483941	50.825	ng	96
89) Benzo(a)pyrene	20.11	252	448949	49.288	ng	99
90) Dibenzo(a,h)anthracene	21.40	278	375980	49.980	ng	97
91) Benzo(g,h,i)perylene	21.76	276	393495	53.304	ng	98

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

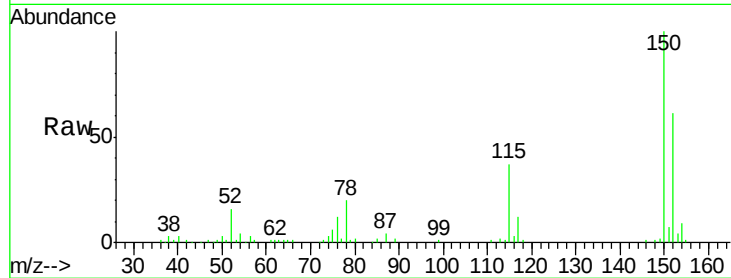


#1

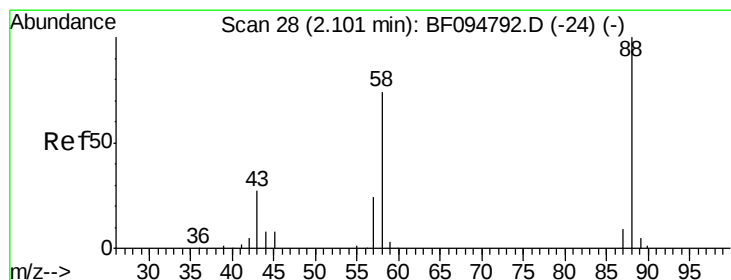
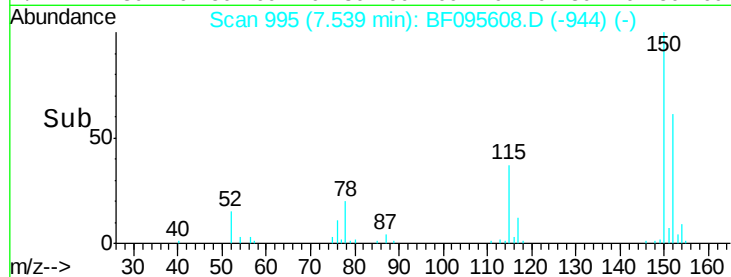
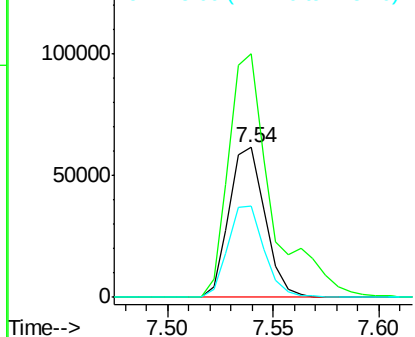
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

Tgt Ion:152 Resp: 72431
Ion Ratio Lower Upper
152 100
150 162.8 126.2 189.2
115 60.6 52.2 78.2



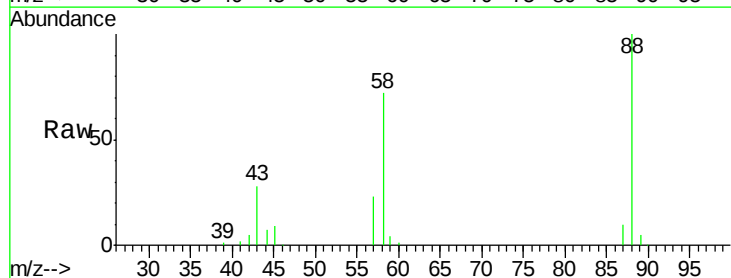
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



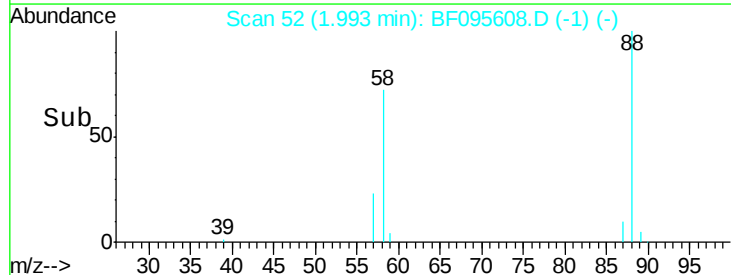
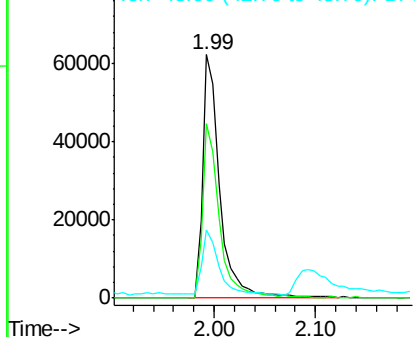
#2

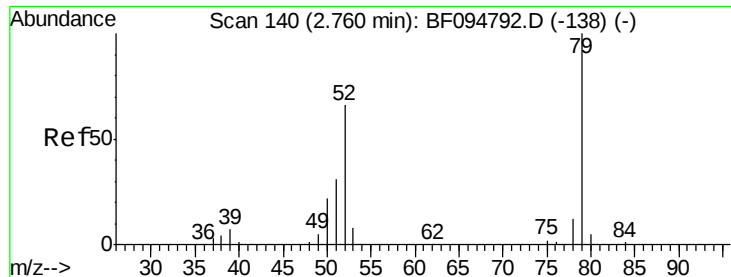
1,4-Dioxane
Concen: 34.490 ng
RT: 1.99 min Scan# 52
Delta R.T. 0.14 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion: 88 Resp: 73487
Ion Ratio Lower Upper
88 100
58 70.4 61.4 92.0
43 0.0 23.4 35.0#



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





#3

Pyridine

Concen: 18.777 ng

RT: 2.62 min Scan# 158

Delta R.T. 0.18 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

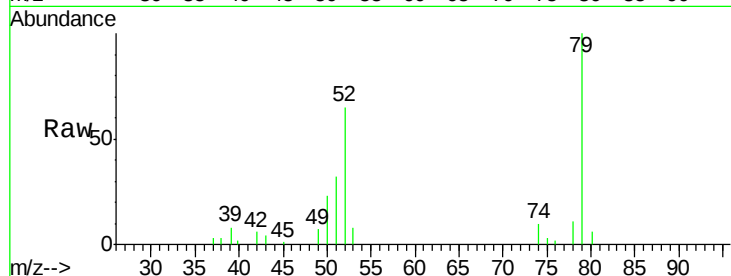
Tgt Ion: 79 Resp: 92721

Ion Ratio Lower Upper

79 100

52 65.2 54.8 82.2

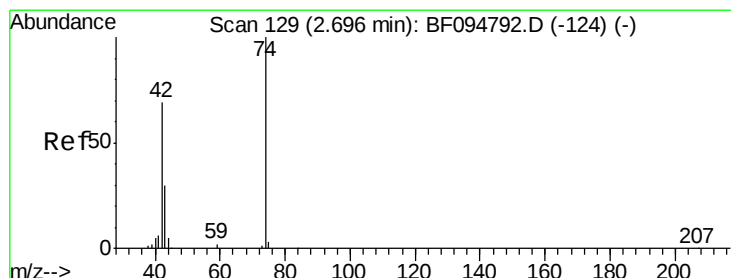
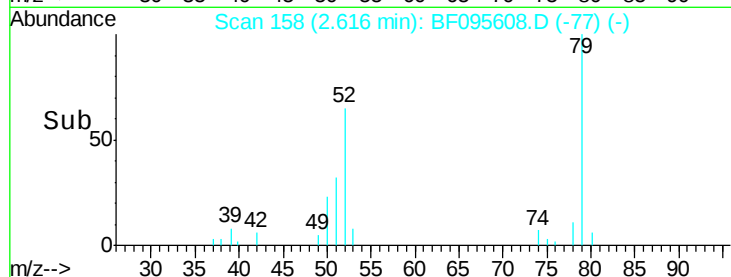
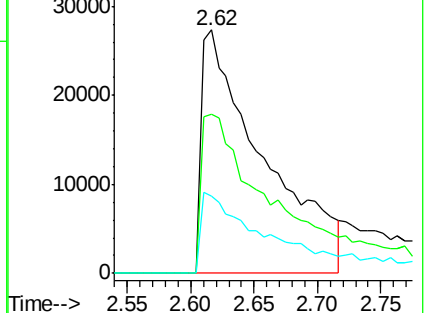
51 32.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.955 ng

RT: 2.52 min Scan# 141

Delta R.T. 0.10 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

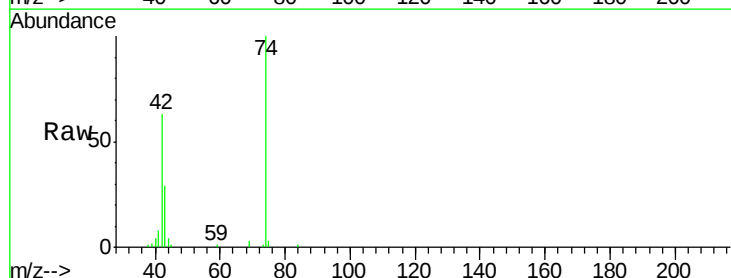
Tgt Ion: 42 Resp: 82241

Ion Ratio Lower Upper

42 100

74 158.7 103.9 155.9#

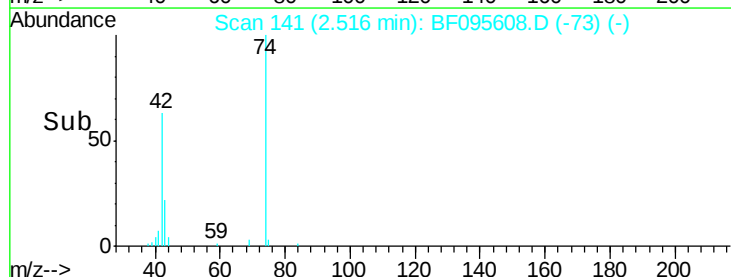
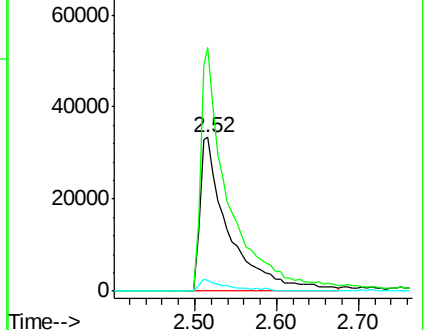
44 6.8 5.7 8.5

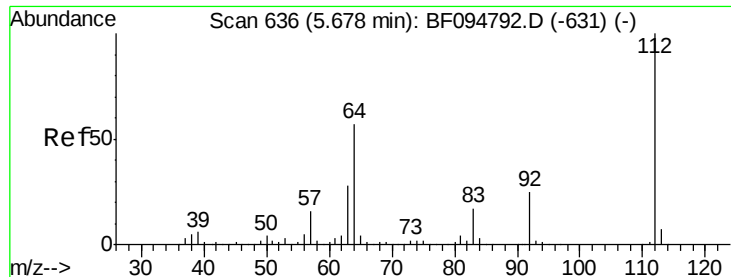


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 139.516 ng

RT: 5.47 min Scan# 644

Delta R.T. 0.03 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

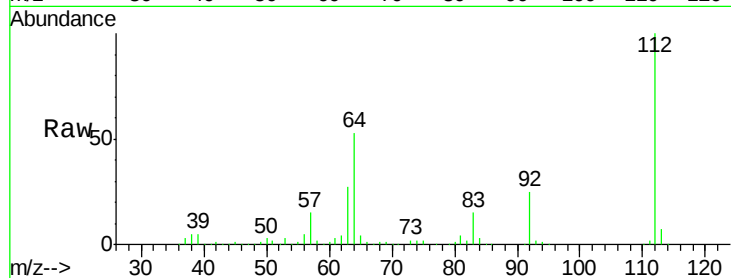
Tgt Ion: 112 Resp: 606118

Ion Ratio Lower Upper

112 100

64 53.1 46.0 69.0

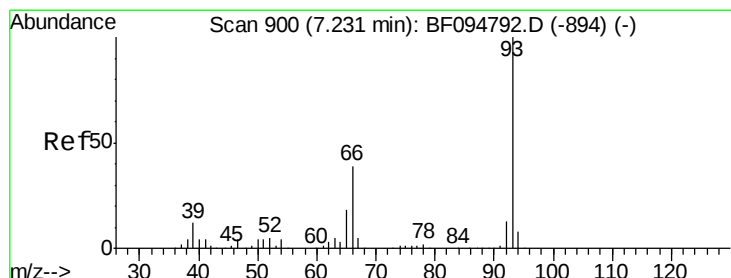
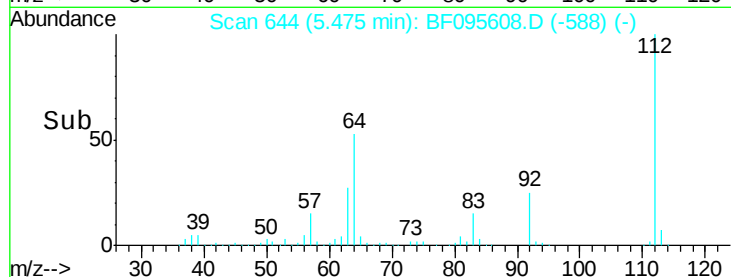
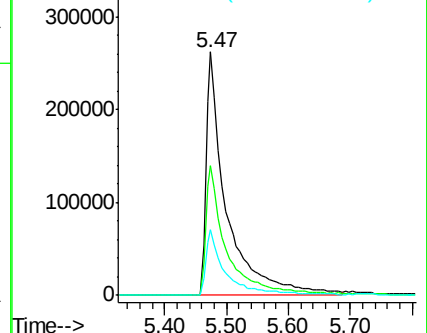
63 26.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.945 ng

RT: 7.05 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

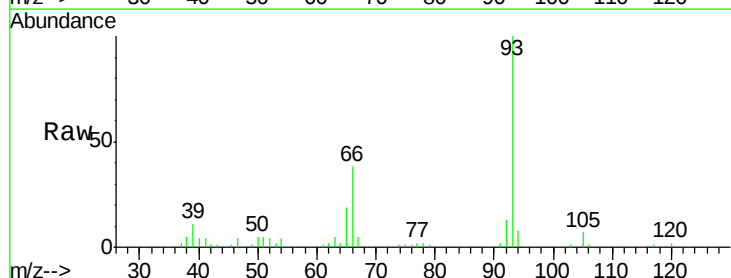
Tgt Ion: 93 Resp: 124671

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

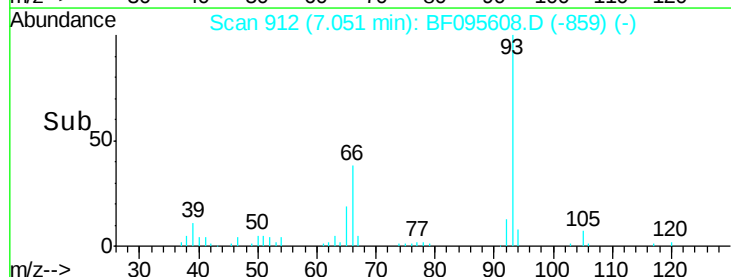
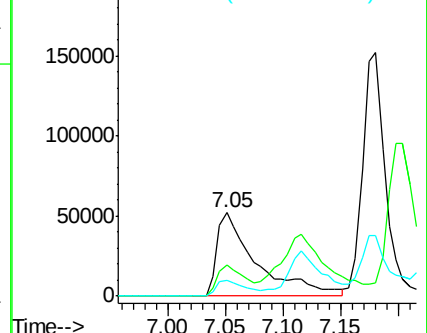
65 19.0 16.0 24.0

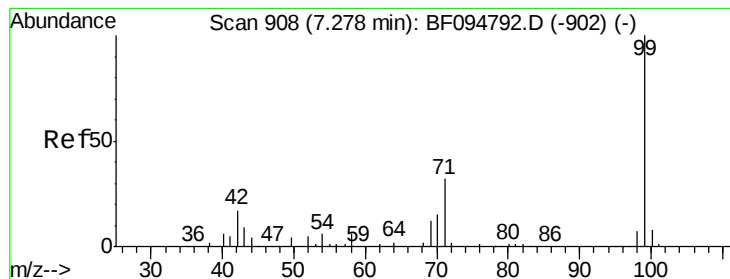


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.383 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

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ClientSampleId :

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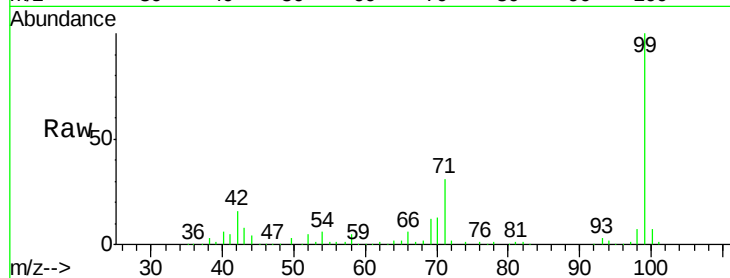
Tgt Ion: 99 Resp: 705706

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

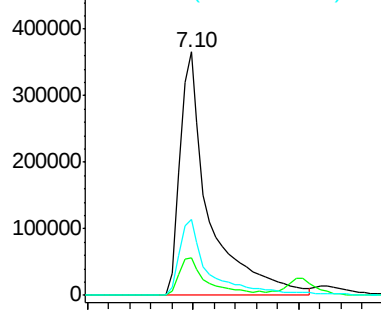
71 31.4 24.5 36.7



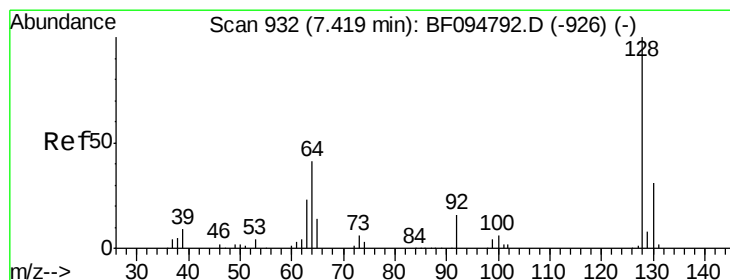
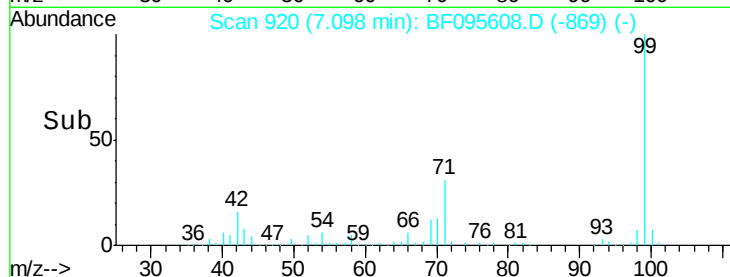
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 47.229 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

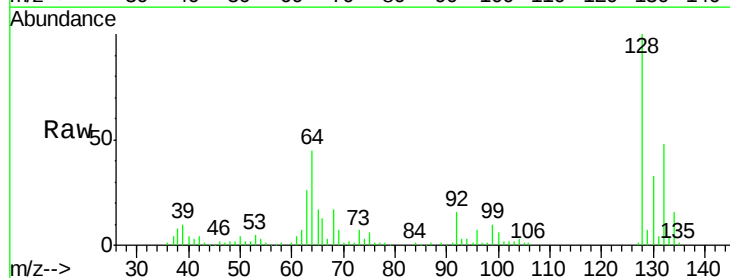
Tgt Ion: 128 Resp: 233538

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

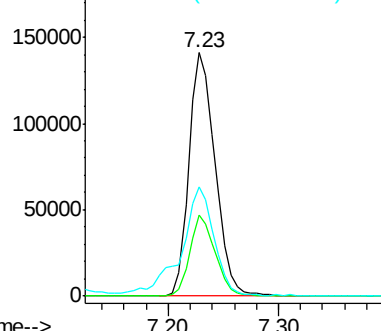
64 44.8 28.4 68.4



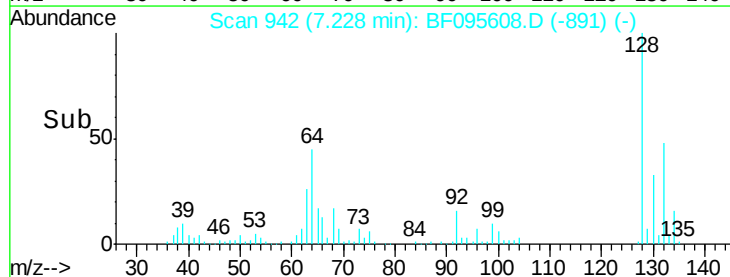
Abundance Ion 128.00 (127.70 to 128.70): E

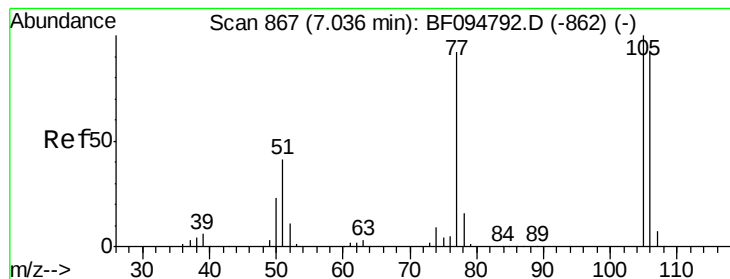
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 7.441 ng

RT: 6.89 min Scan# 885

Delta R.T. 0.04 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

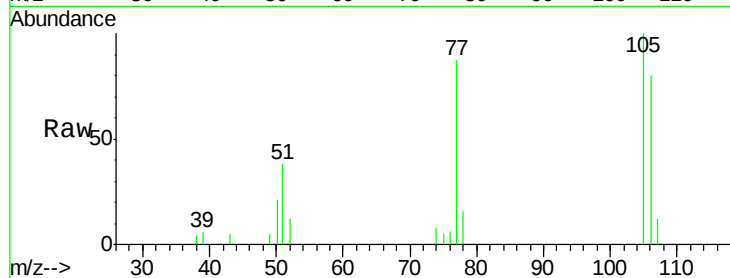
Tgt Ion: 77 Resp: 23683

Ion Ratio Lower Upper

77 100

105 115.5 83.8 123.8

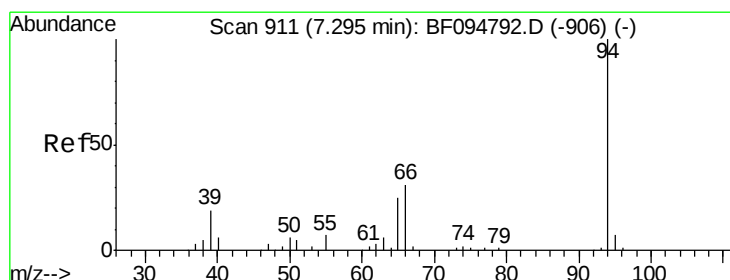
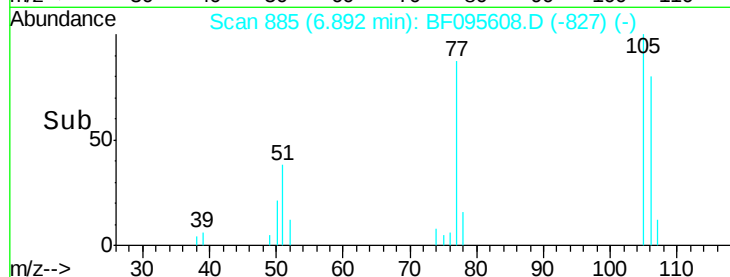
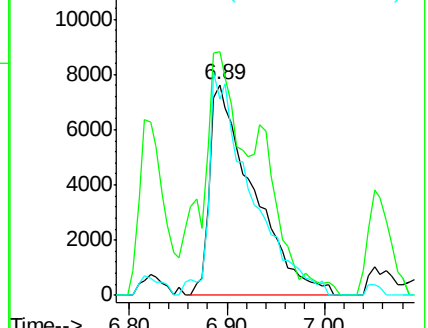
106 93.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.585 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

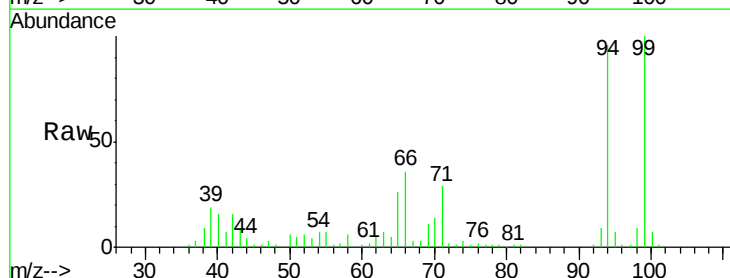
Tgt Ion: 94 Resp: 266877

Ion Ratio Lower Upper

94 100

65 26.7 9.9 49.9

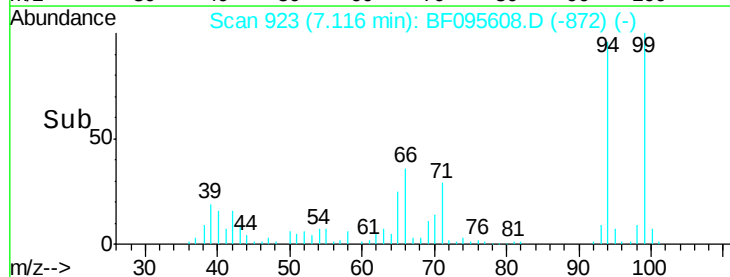
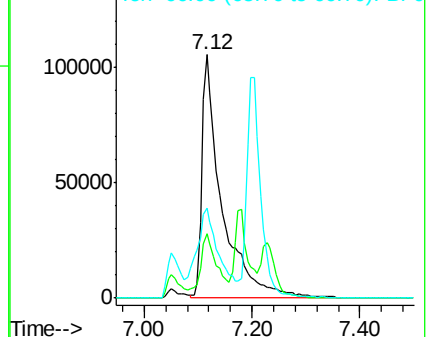
66 37.0 23.1 63.1

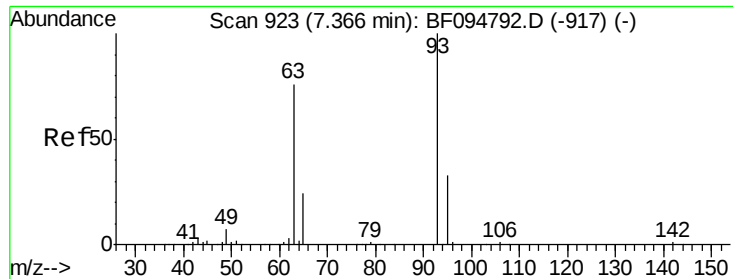


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

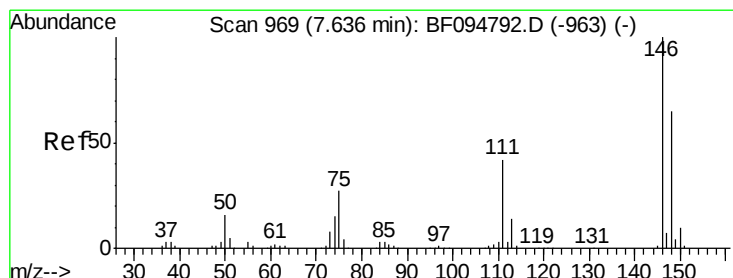
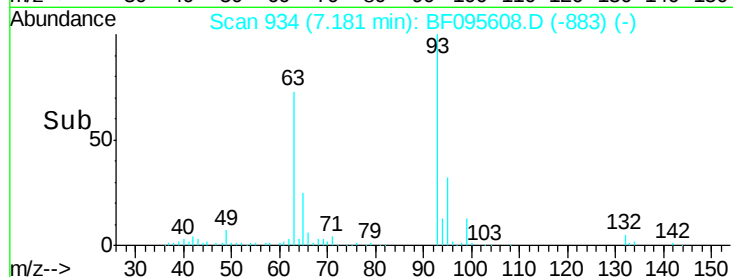
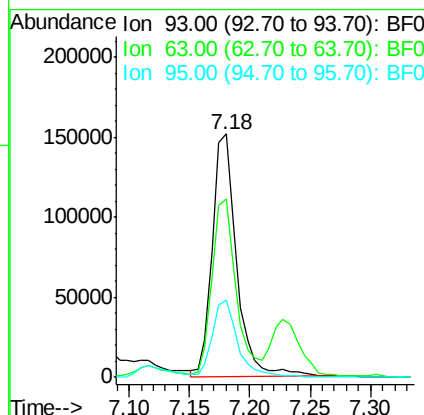
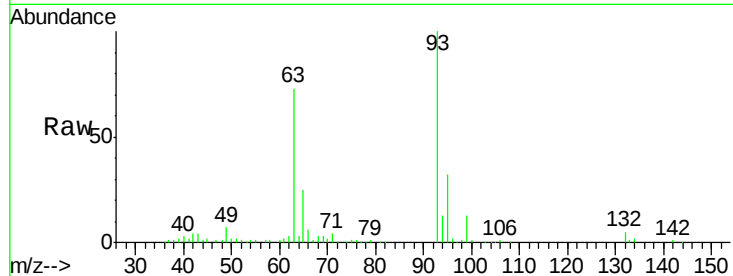




#11
bis(2-Chloroethyl)ether
Concen: 46.462 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

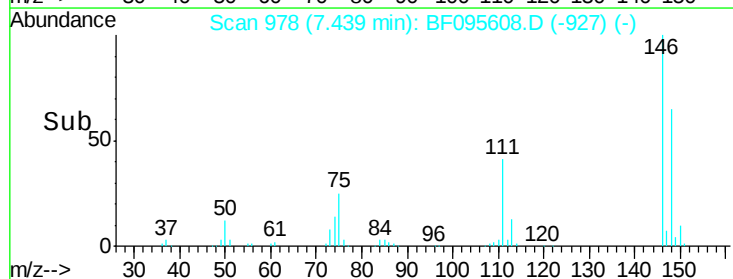
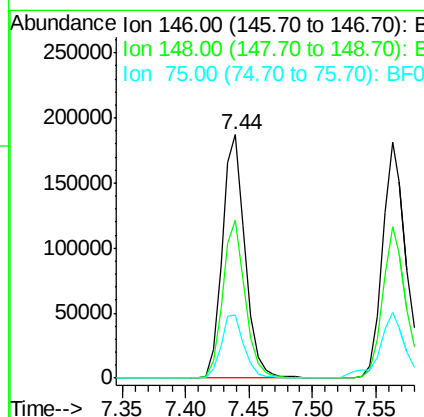
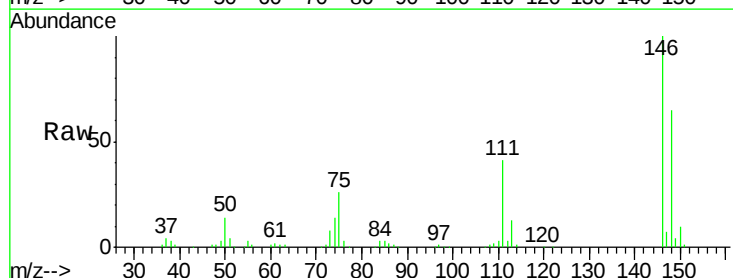
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

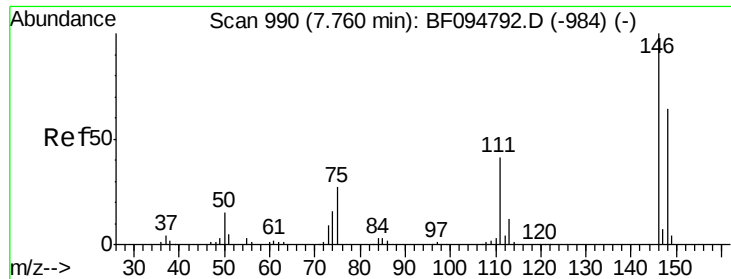
Tgt Ion: 93 Resp: 210693
Ion Ratio Lower Upper
93 100
63 73.3 59.2 99.2
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.459 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion: 146 Resp: 232552
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
75 25.7 23.1 34.7

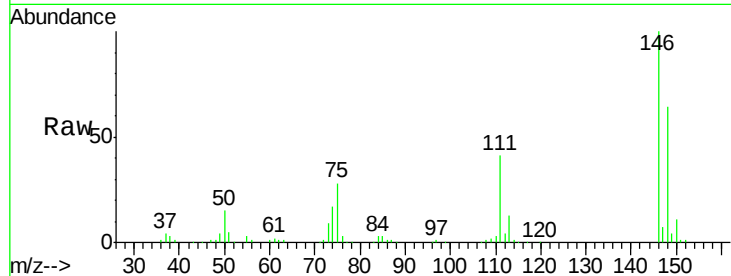




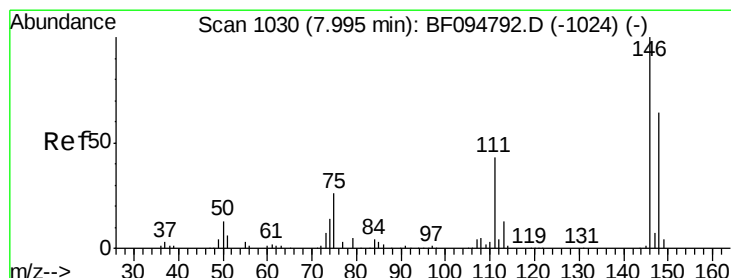
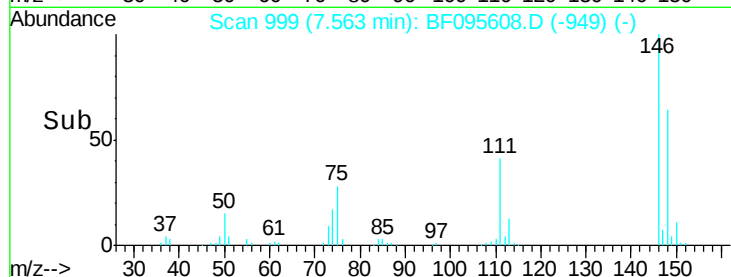
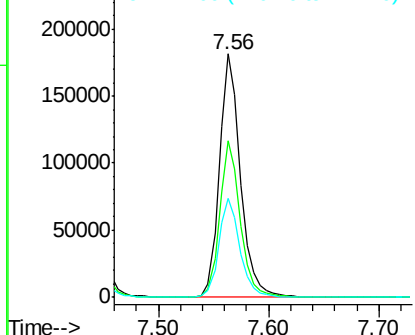
#13
 1,4-Dichlorobenzene
 Concen: 42.357 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion:146 Resp: 240946
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 40.8 30.3 45.5

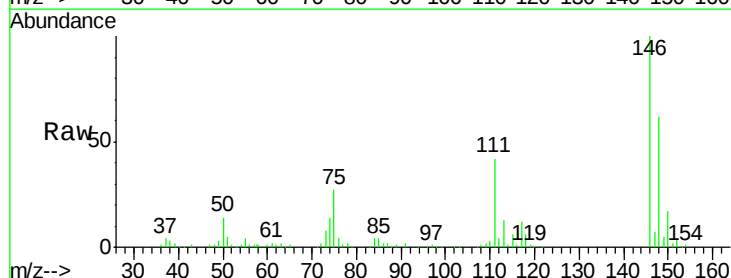


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

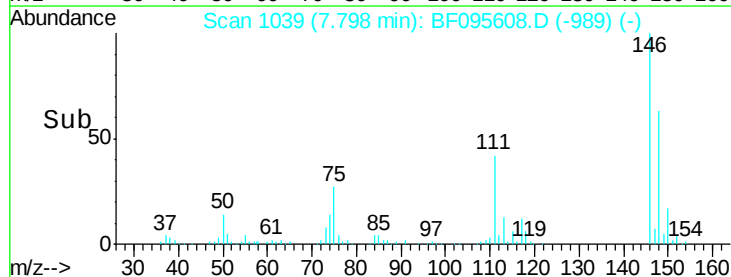
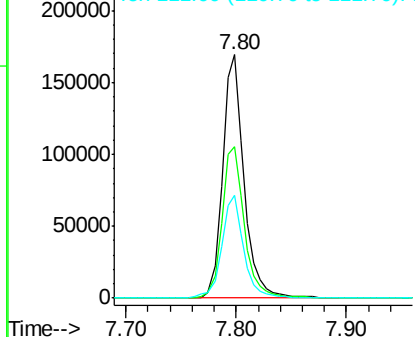


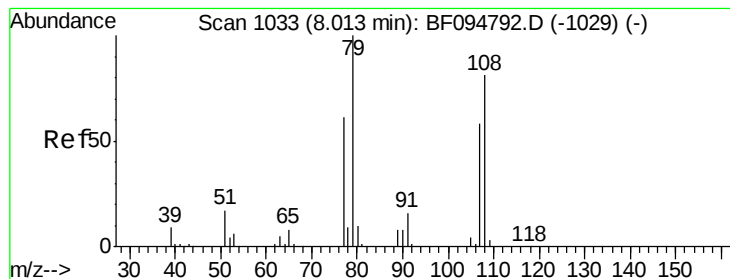
#14
 1,2-Dichlorobenzene
 Concen: 43.031 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:146 Resp: 228481
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.4 75.6
 111 42.1 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: 58.627 ng

RT: 7.84 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

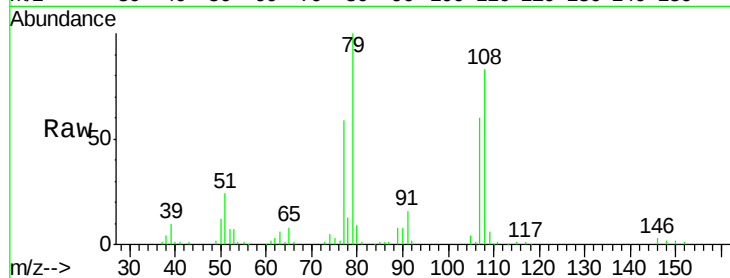
Tgt Ion: 79 Resp: 196560

Ion Ratio Lower Upper

79 100

108 82.9 63.4 95.0

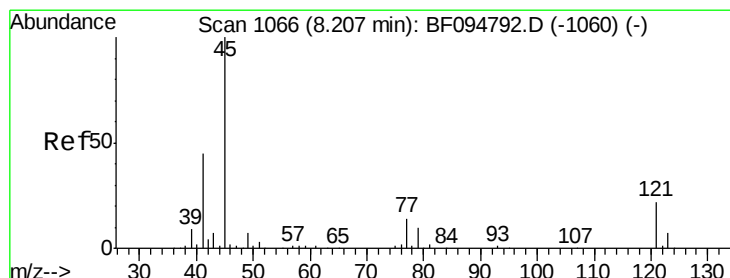
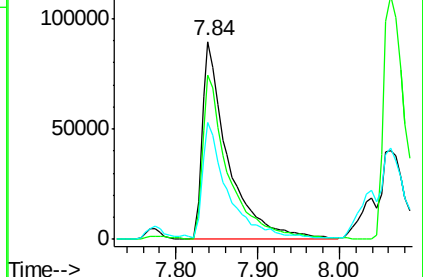
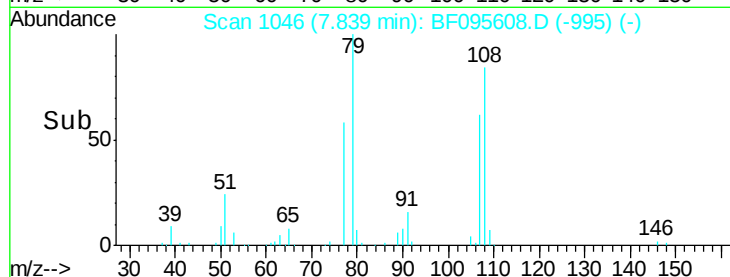
77 58.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.661 ng

RT: 8.04 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

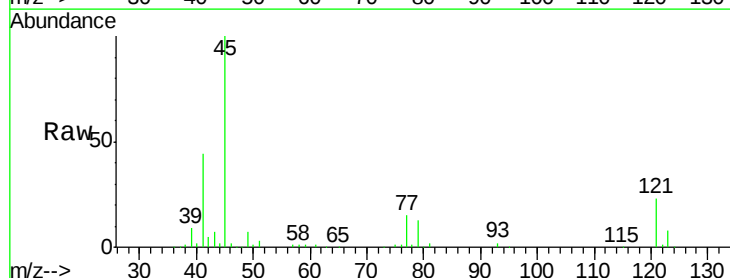
Tgt Ion: 45 Resp: 267389

Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.2

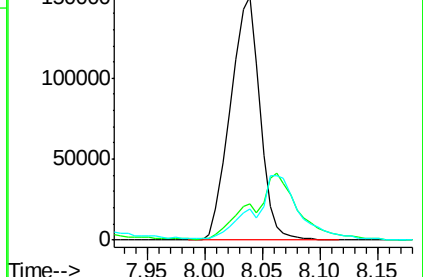
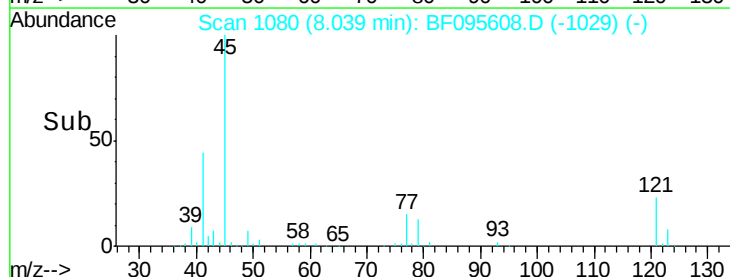
79 12.6 0.0 30.0

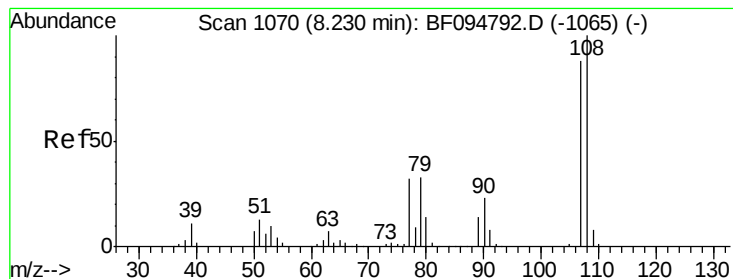


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 49.746 ng

RT: 8.06 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:107 Resp: 201306

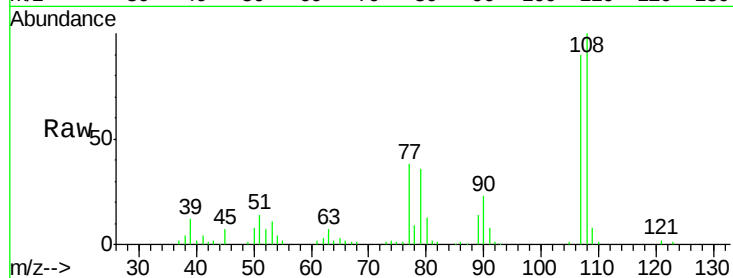
Ion Ratio Lower Upper

107 100

108 110.5 93.4 140.0

77 41.6 35.8 53.6

79 40.2 34.8 52.2

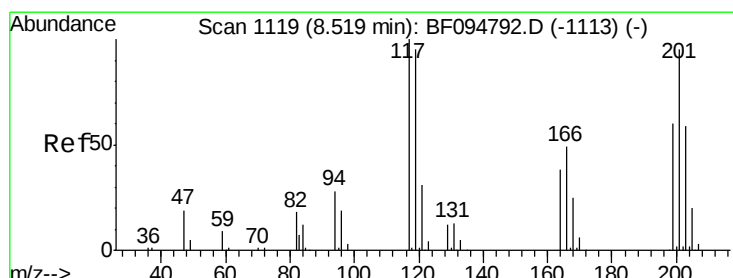
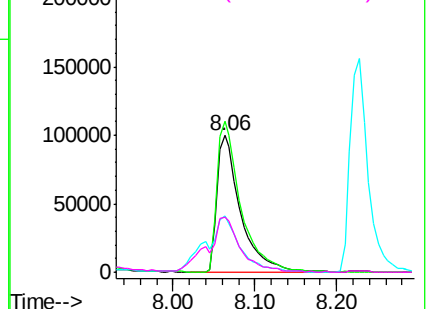
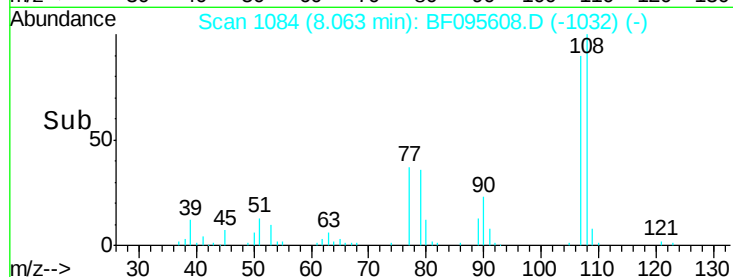


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.774 ng

RT: 8.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

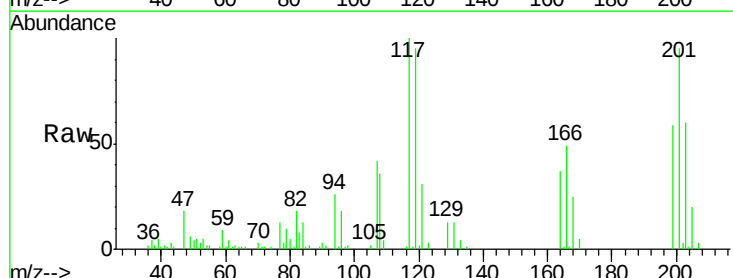
Tgt Ion:117 Resp: 80498

Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.0

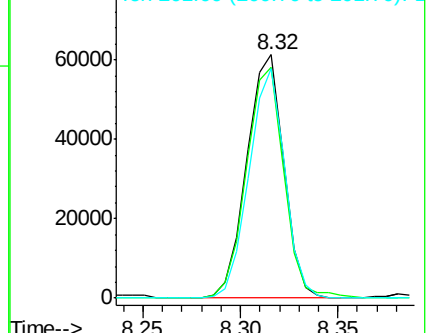
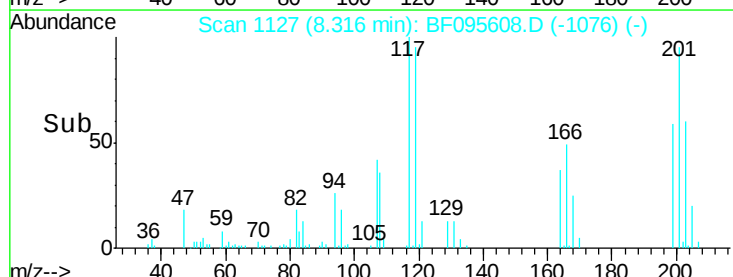
201 94.5 94.6 141.8#

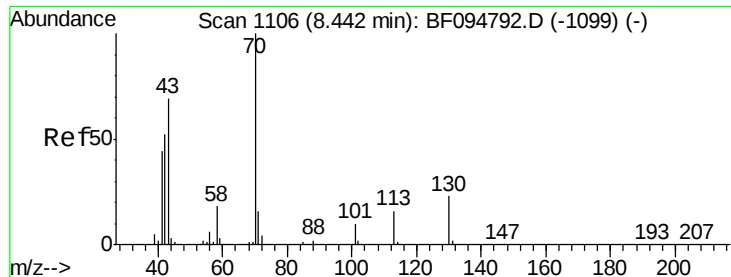


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

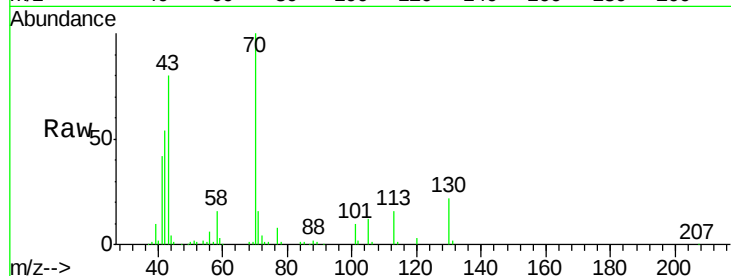




#19
n-Nitroso-di-n-propylamine
Concen: 47.399 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

Tgt Ion:	70	Resp:	167101
Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.2	70.8
101	9.7	7.2	10.8
130	22.1	15.9	23.9



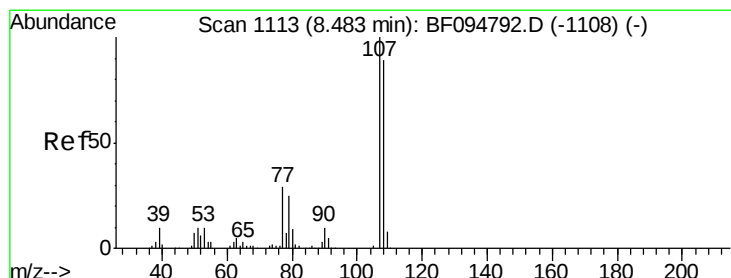
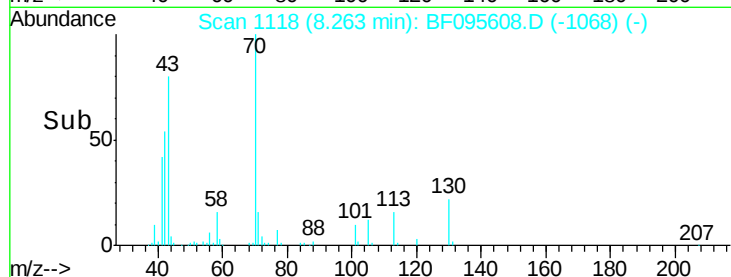
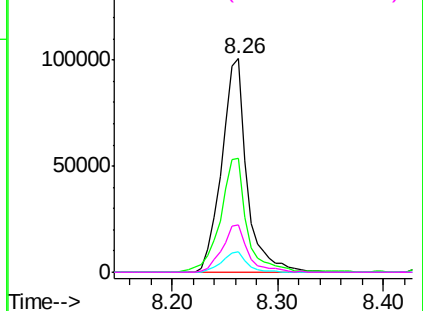
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

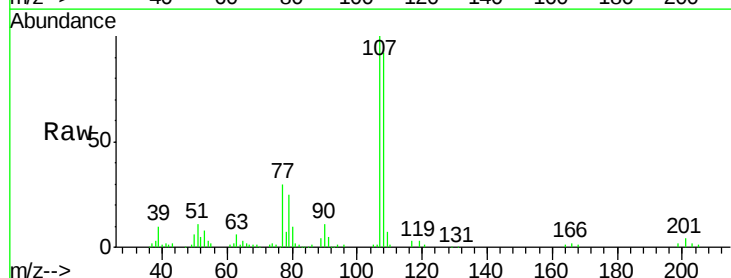
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 48.328 ng
RT: 8.33 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:	107	Resp:	265750
Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.0	111.0
77	29.9	90.5	130.5#
79	25.2	8.4	48.4



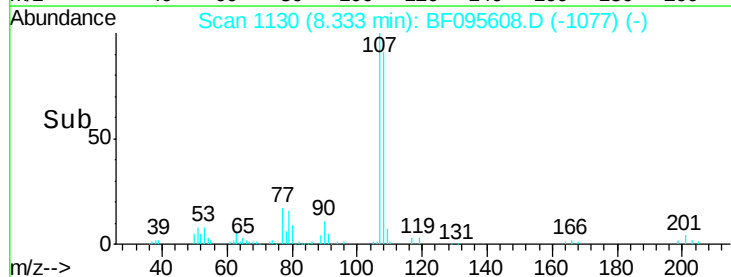
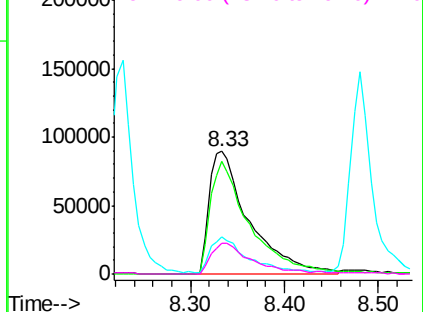
Abundance

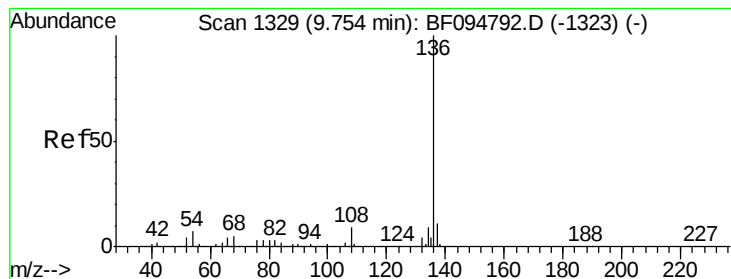
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:136 Resp: 312832

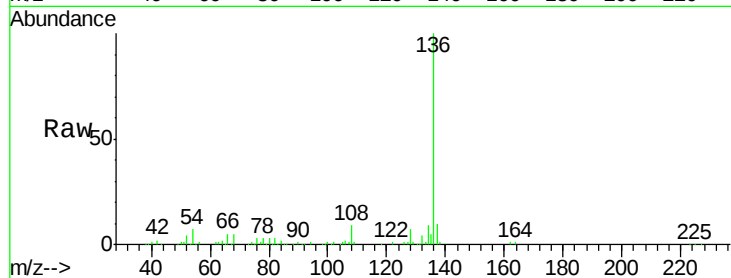
Ion Ratio Lower Upper

136 100

137 9.6 8.5 12.7

54 7.0 4.9 7.3

68 5.3 4.1 6.1

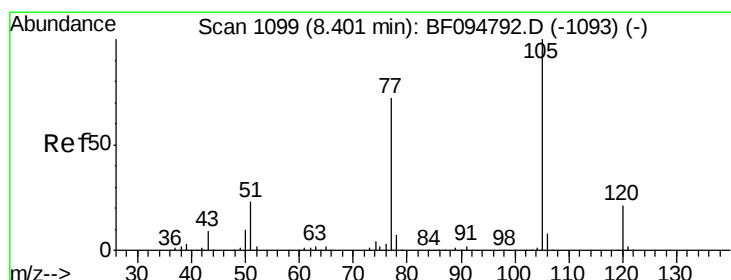
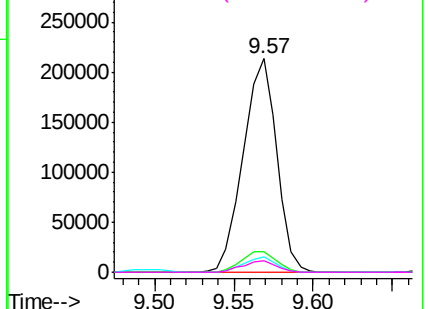
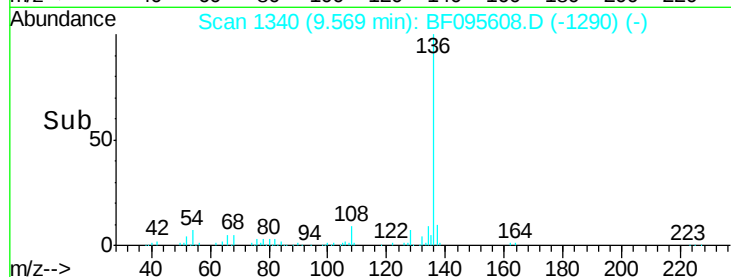


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.260 ng

RT: 8.23 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:105 Resp: 339705

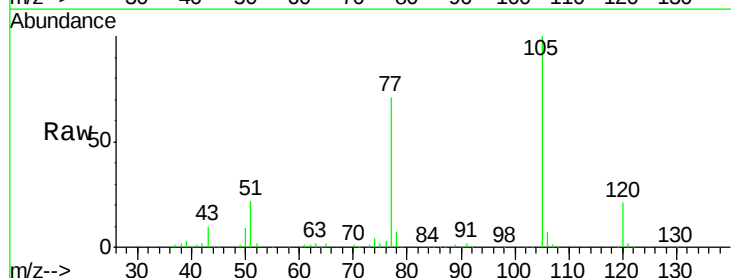
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 22.1 30.7 46.1#

120 21.4 17.4 26.0

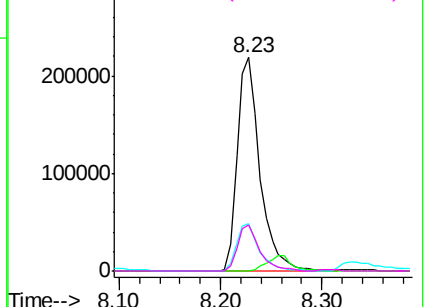
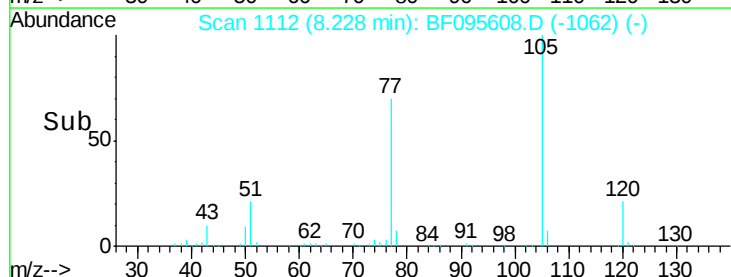


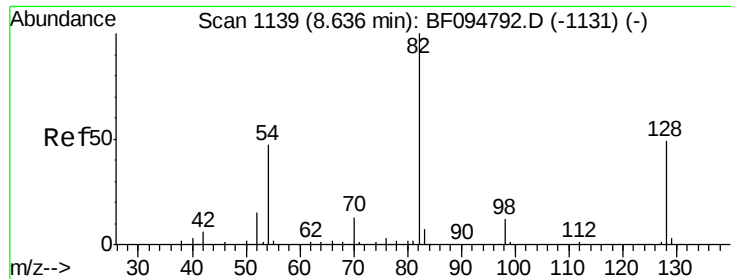
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

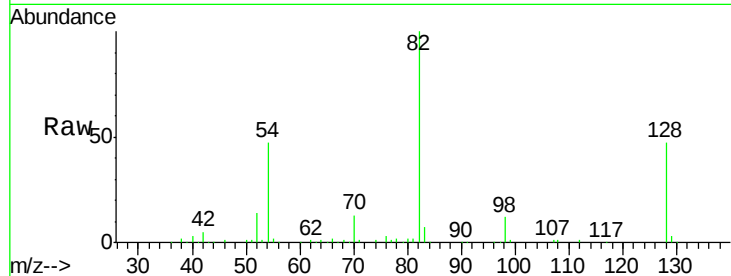




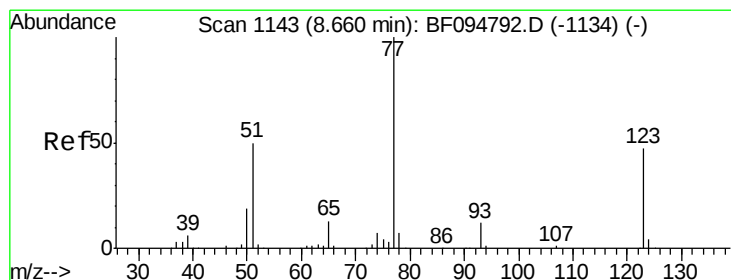
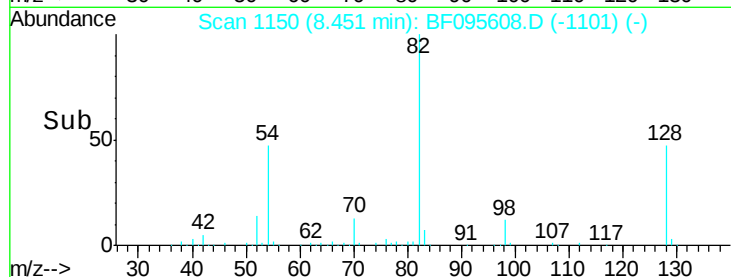
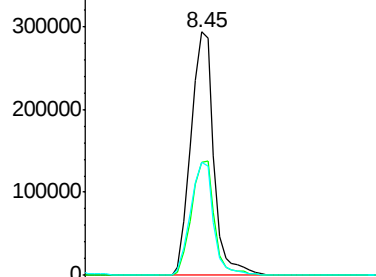
#23
 Nitrobenzene-d5
 Concen: 93.320 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion: 82 Resp: 462957
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 46.6 42.2 63.2

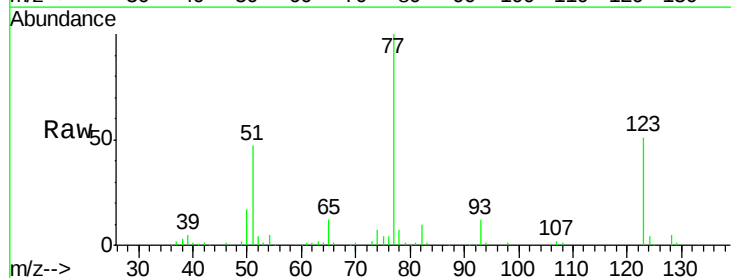


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

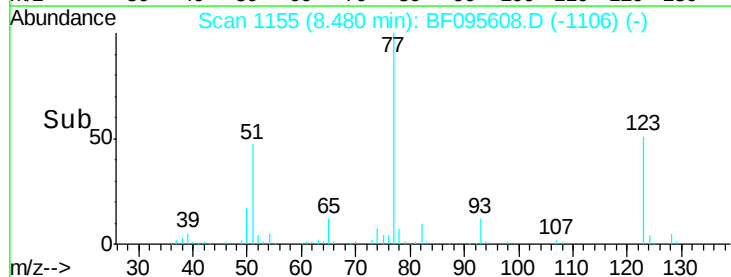
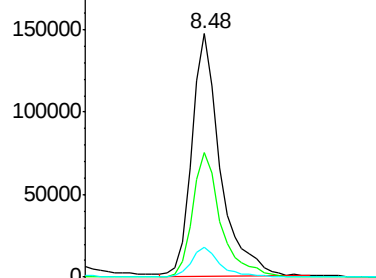


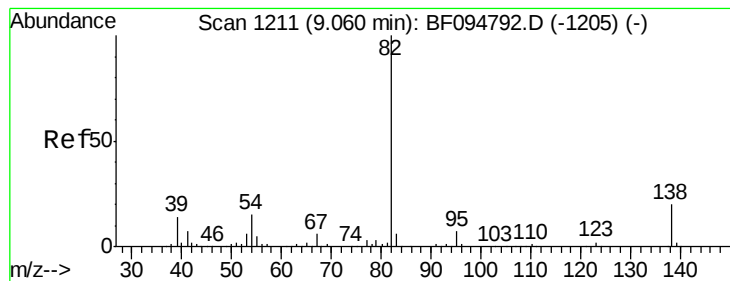
#24
 Nitrobenzene
 Concen: 44.122 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion: 77 Resp: 229430
 Ion Ratio Lower Upper
 77 100
 123 50.9 35.8 53.8
 65 12.5 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: 48.681 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

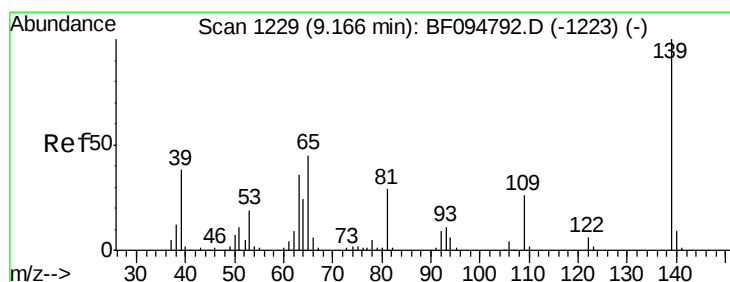
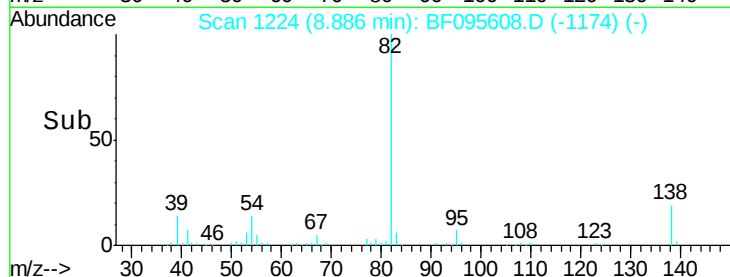
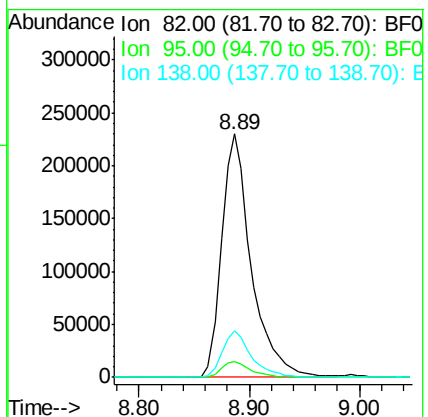
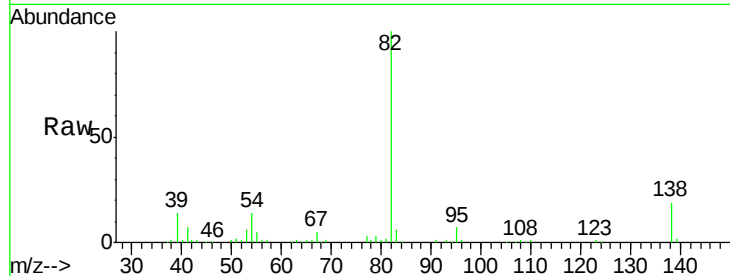
Tgt Ion: 82 Resp: 431234

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.0 13.1 19.7



#26

2-Nitrophenol

Concen: 47.393 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

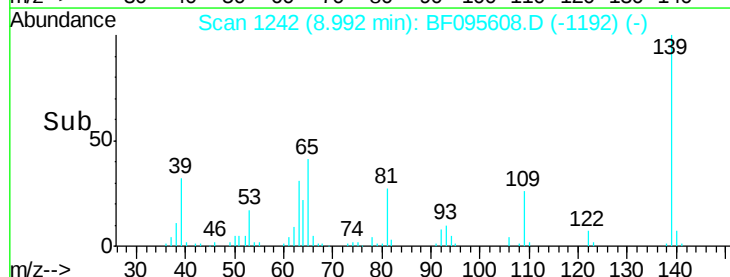
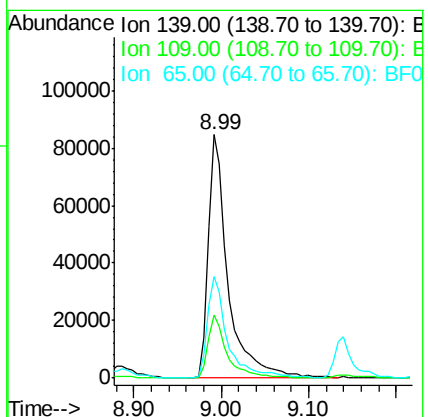
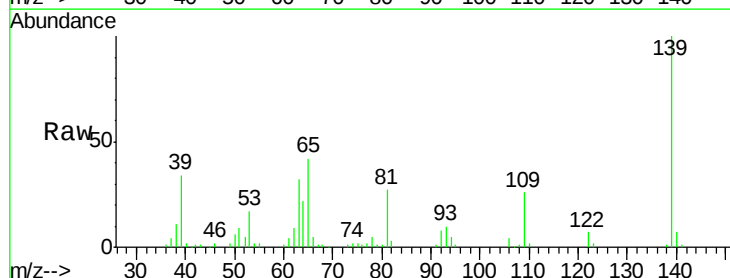
Tgt Ion: 139 Resp: 132979

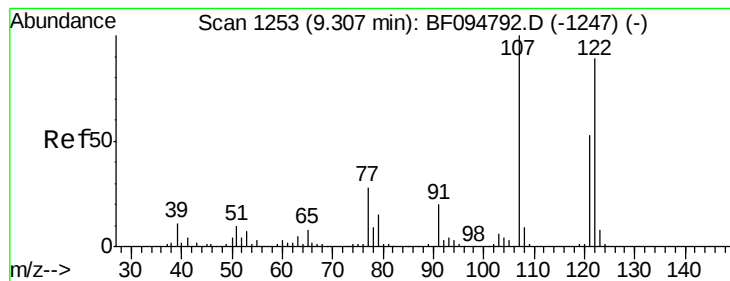
Ion Ratio Lower Upper

139 100

109 26.0 21.0 31.6

65 41.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 52.105 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

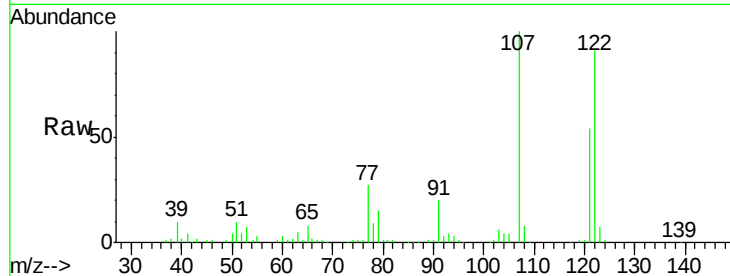
Tgt Ion: 122 Resp: 236376

Ion Ratio Lower Upper

122 100

107 109.6 89.2 133.8

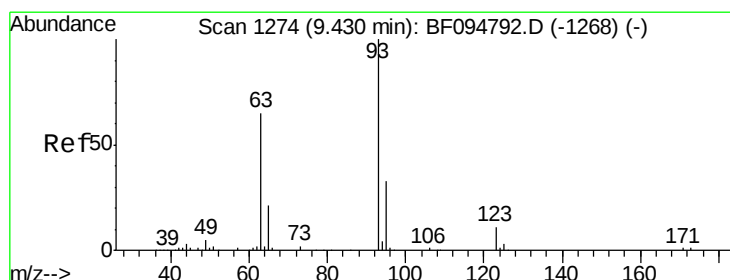
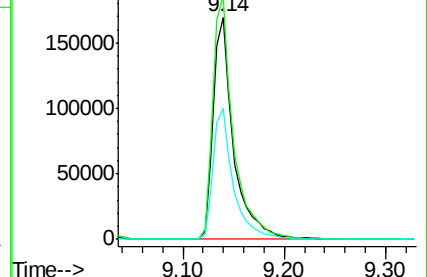
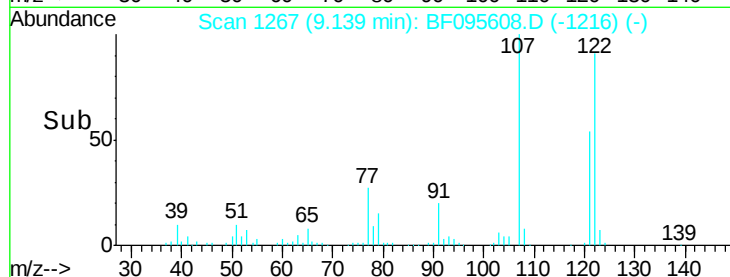
121 59.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.179 ng

RT: 9.26 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

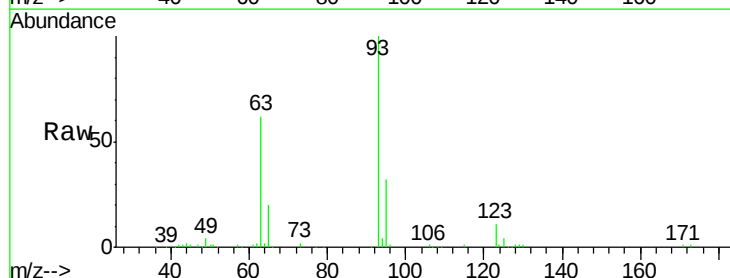
Tgt Ion: 93 Resp: 276863

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

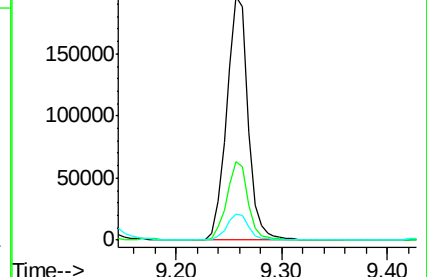
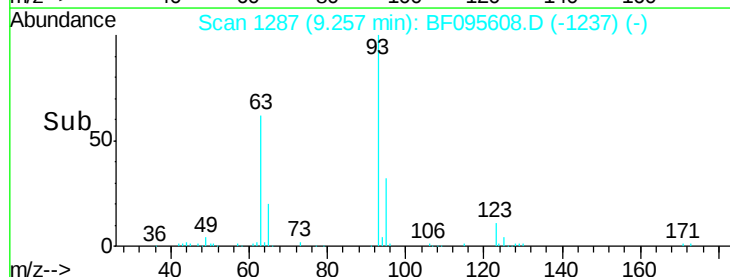
123 10.8 9.0 13.4

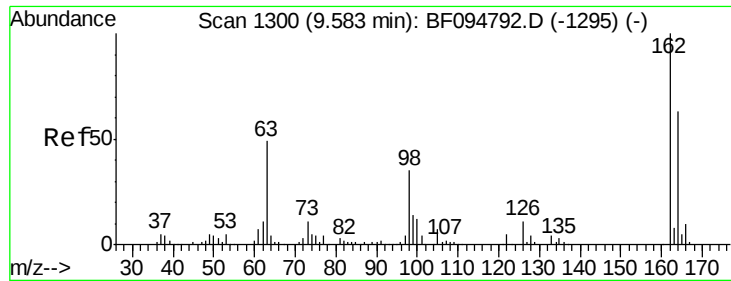


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

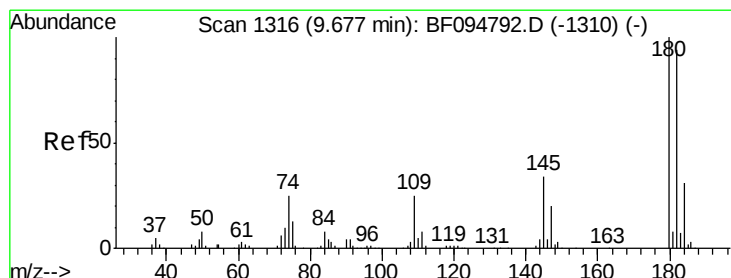
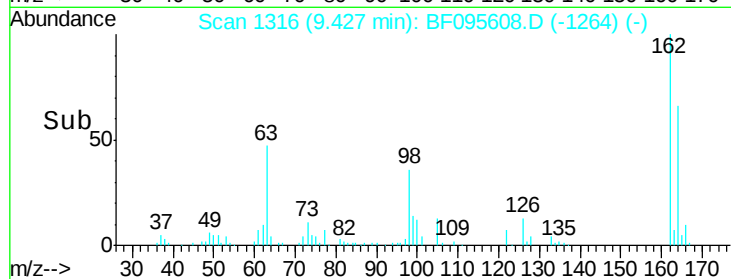
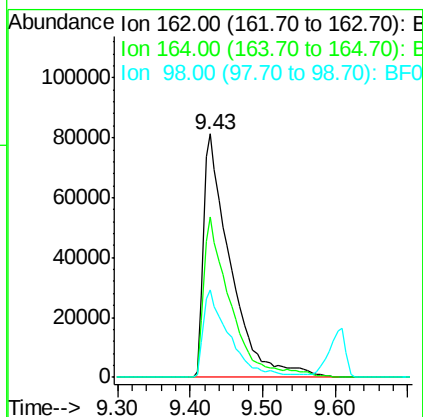
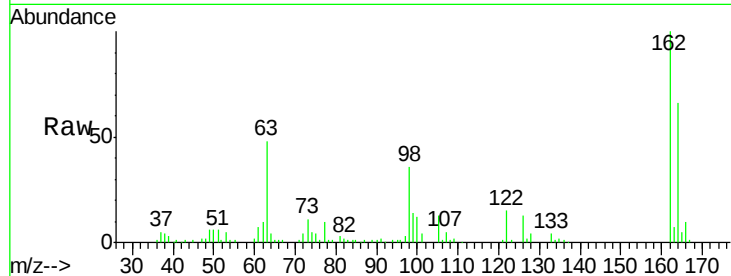




#29
2,4-Dichlorophenol
Concen: 48.789 ng
RT: 9.43 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

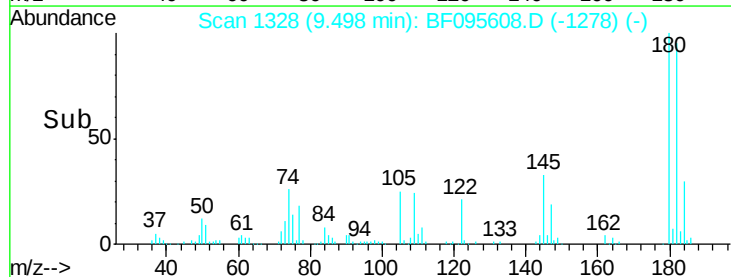
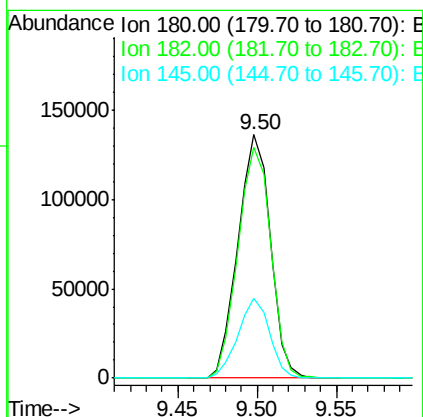
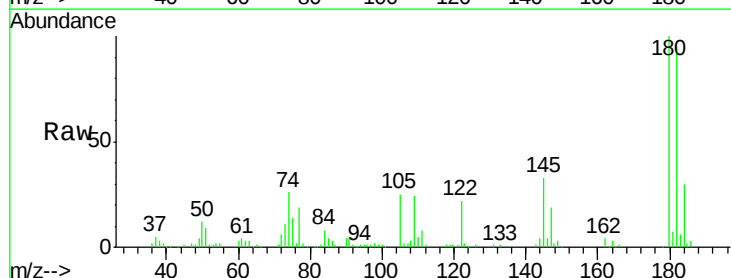
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

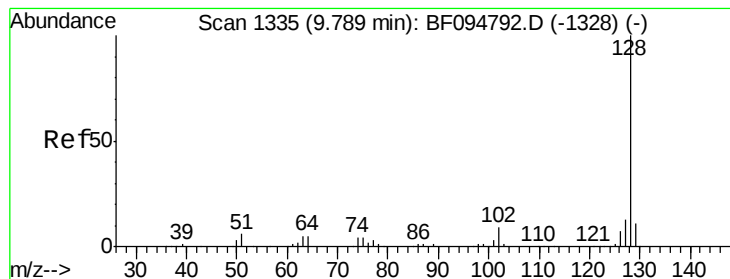
Tgt Ion:162 Resp: 208983
Ion Ratio Lower Upper
162 100
164 65.7 44.6 84.6
98 35.8 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 42.133 ng
RT: 9.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:180 Resp: 193350
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.6
145 32.5 25.3 37.9





#31

Naphthalene

Concen: 135.958 ng

RT: 9.61 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

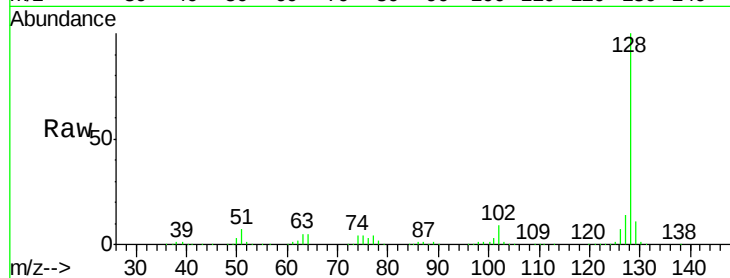
Tgt Ion:128 Resp: 2137653

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

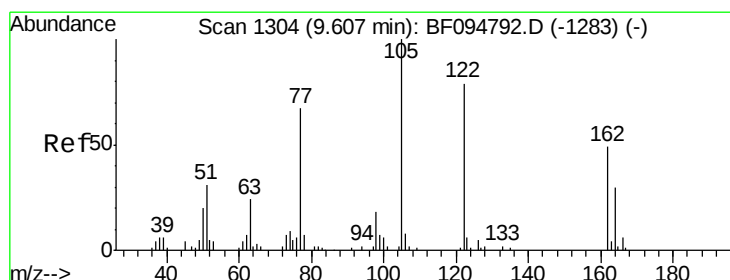
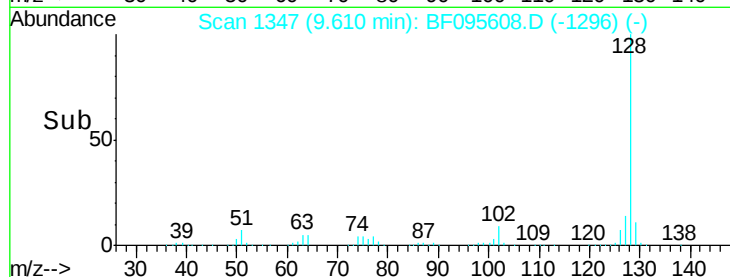
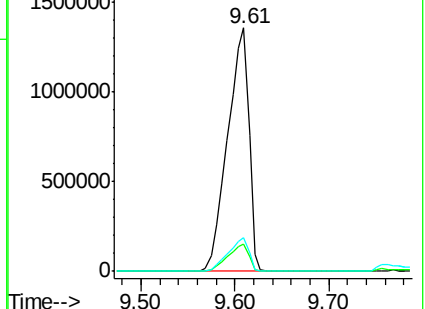
127 13.7 10.8 16.2



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: 46.034 ng

RT: 9.50 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

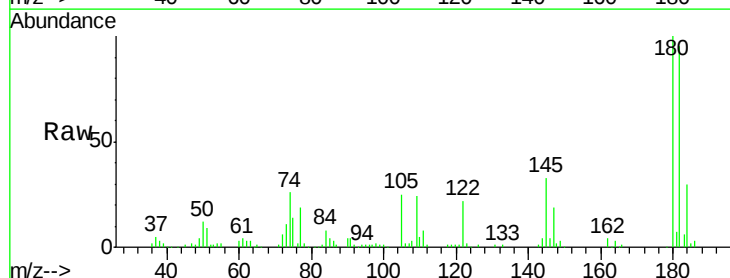
Tgt Ion:122 Resp: 136421

Ion Ratio Lower Upper

122 100

105 115.7 103.3 143.3

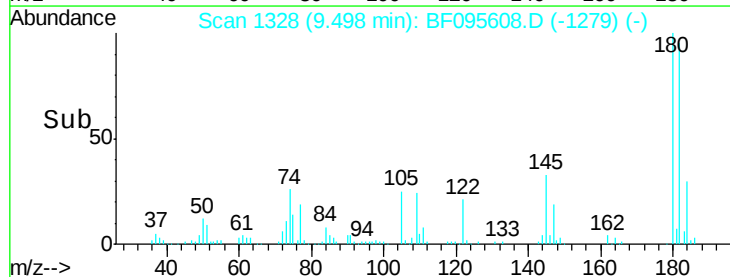
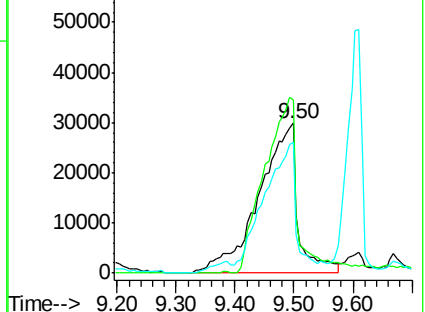
77 87.1 73.7 113.7

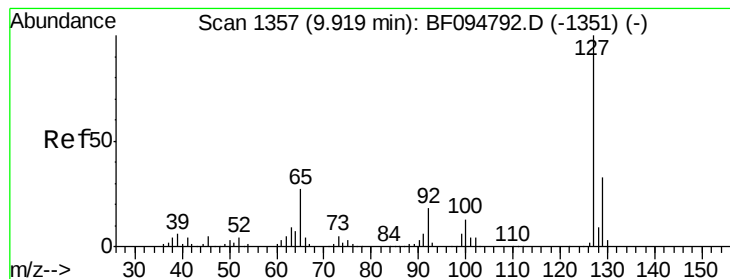


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 18.856 ng

RT: 9.76 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:127 Resp: 110486

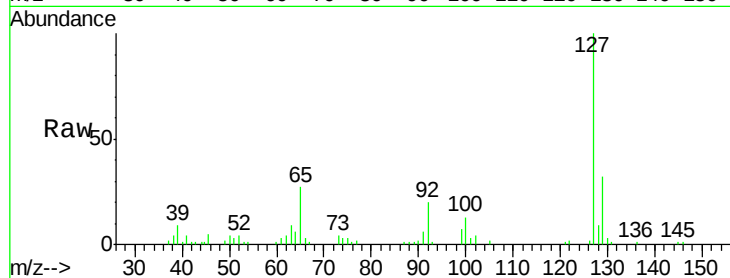
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 27.4 27.8 41.8#

92 20.1 16.8 25.2

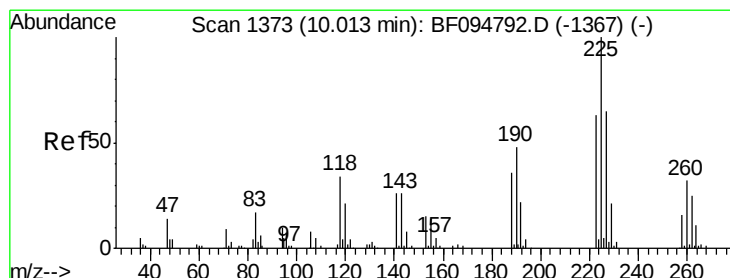
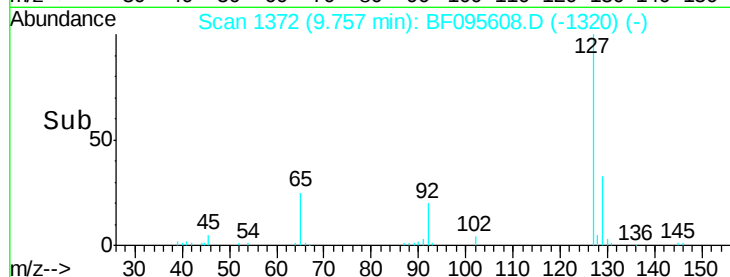
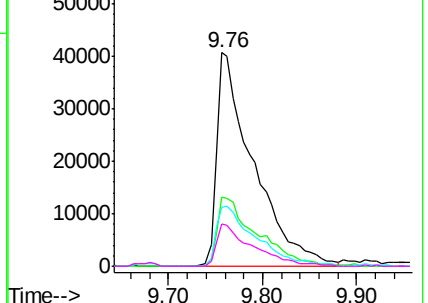


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.522 ng

RT: 9.82 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

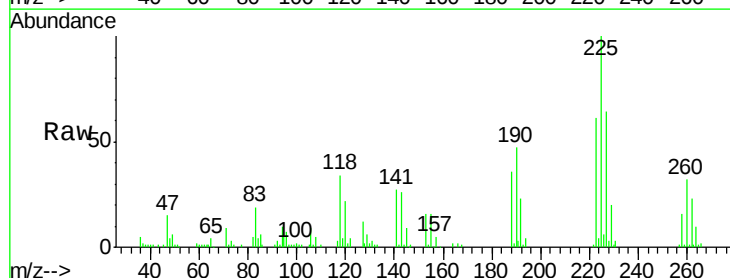
Tgt Ion:225 Resp: 95700

Ion Ratio Lower Upper

225 100

223 60.6 48.8 73.2

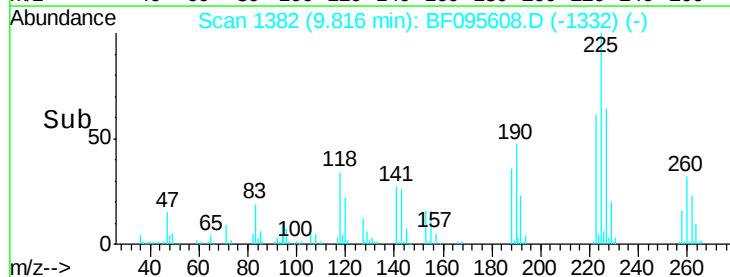
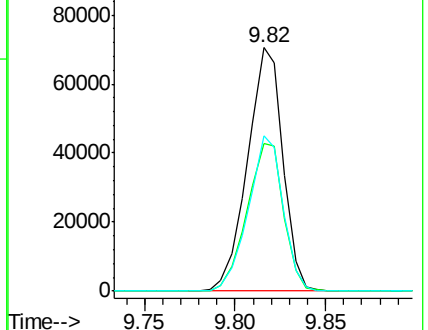
227 64.0 51.1 76.7

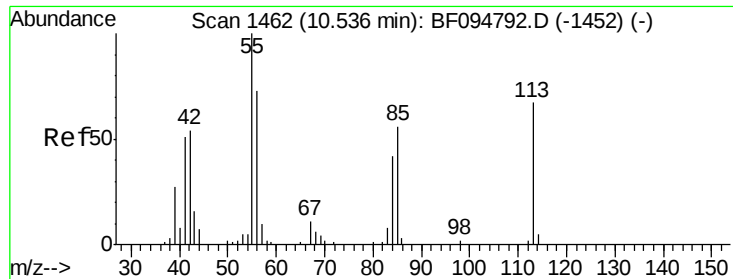


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.338 ng

RT: 10.39 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

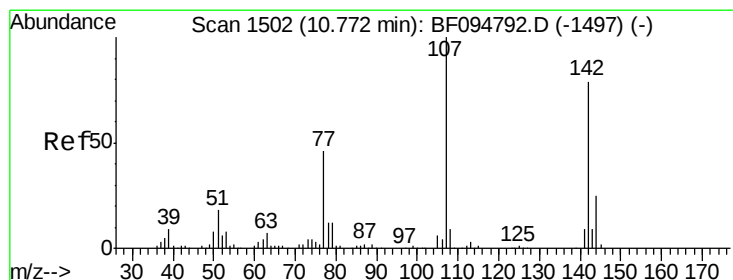
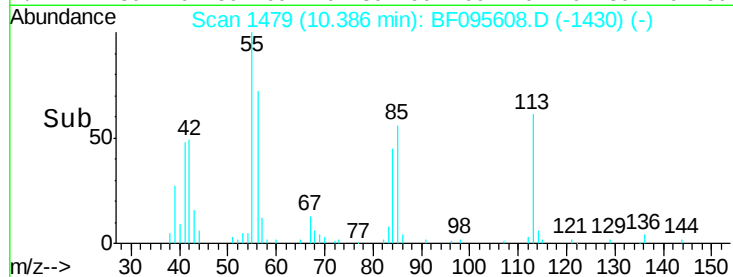
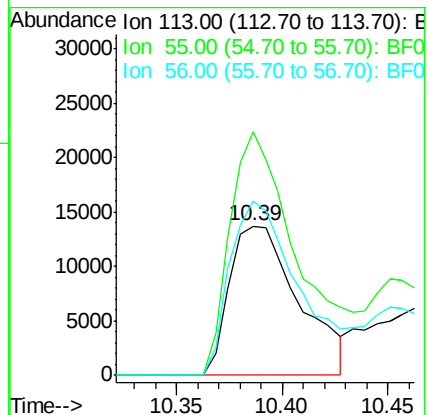
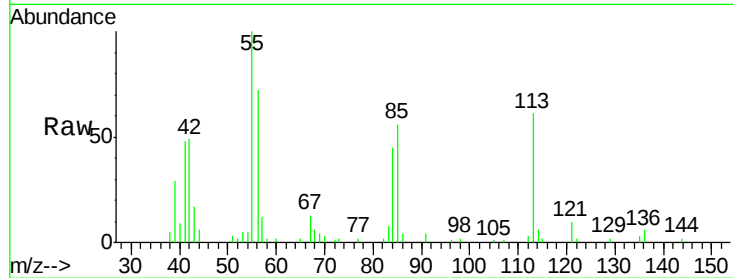
Tgt Ion:113 Resp: 31305

Ion Ratio Lower Upper

113 100

55 163.3 150.2 190.2

56 116.8 107.8 147.8



#36

4-Chloro-3-methylphenol

Concen: 49.443 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

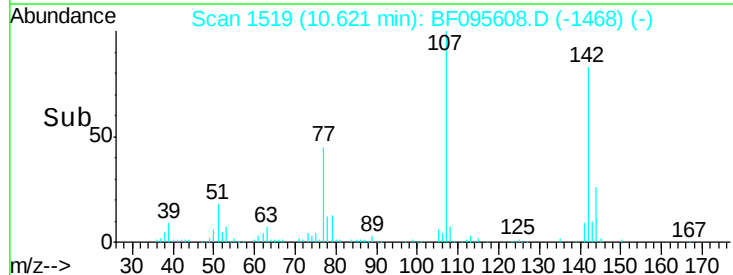
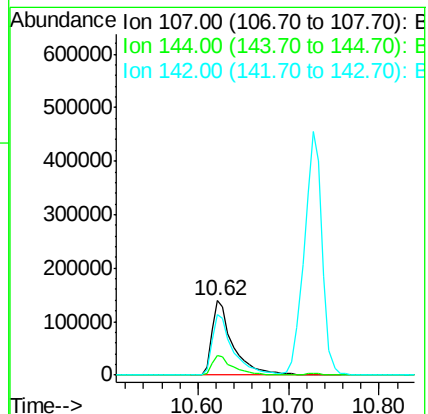
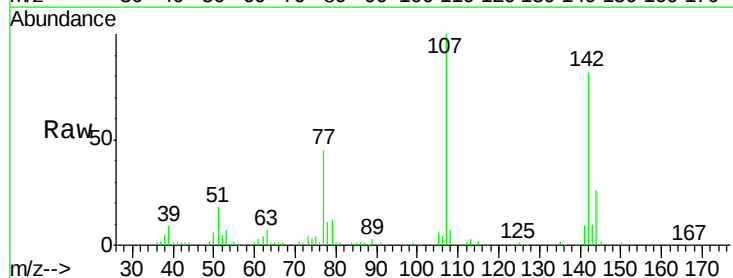
Tgt Ion:107 Resp: 226435

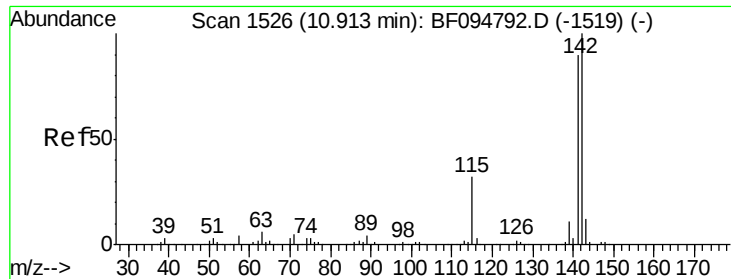
Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

142 82.5 73.4 110.0

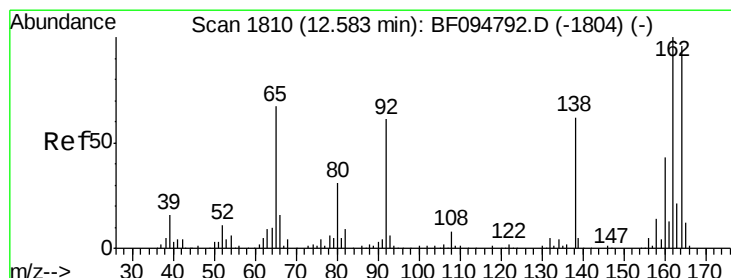
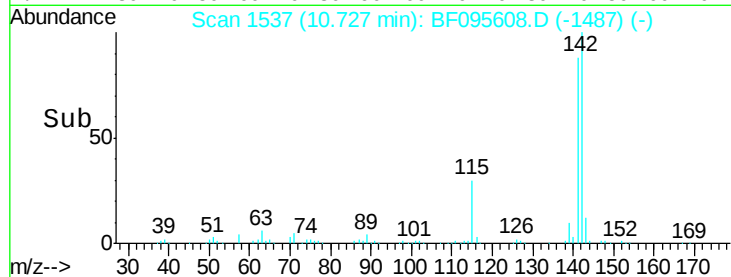
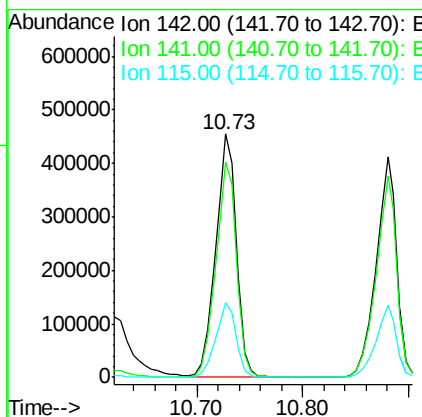
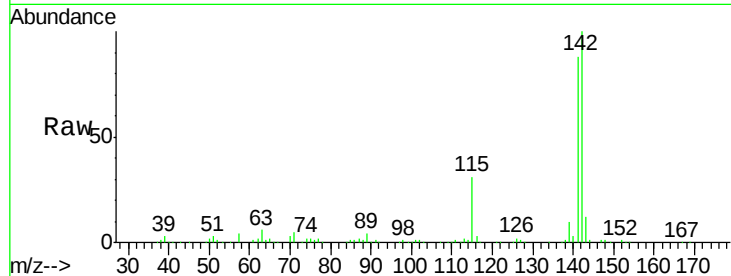




#37
 2-Methylnaphthalene
 Concen: 60.965 ng
 RT: 10.73 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

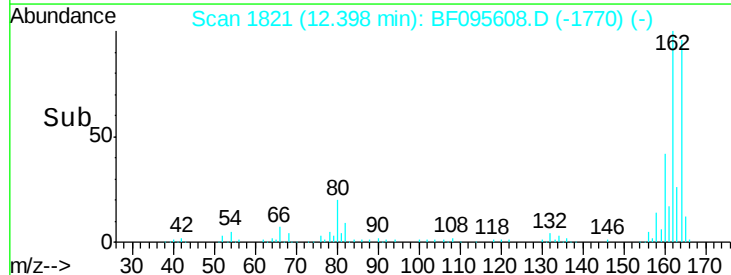
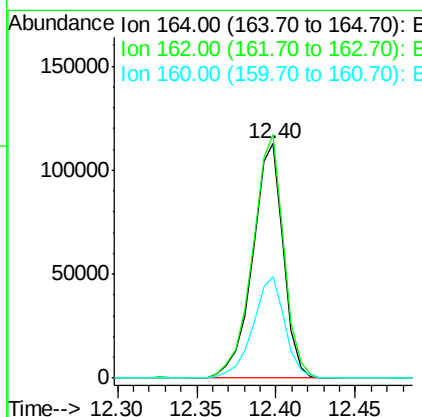
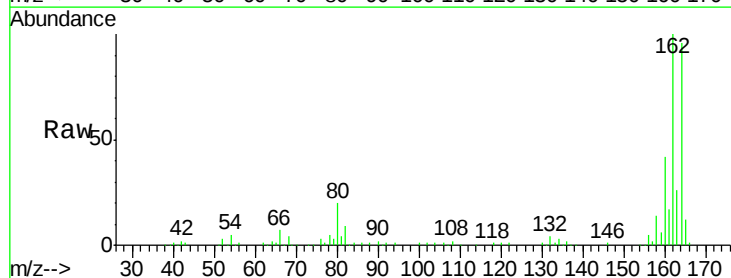
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

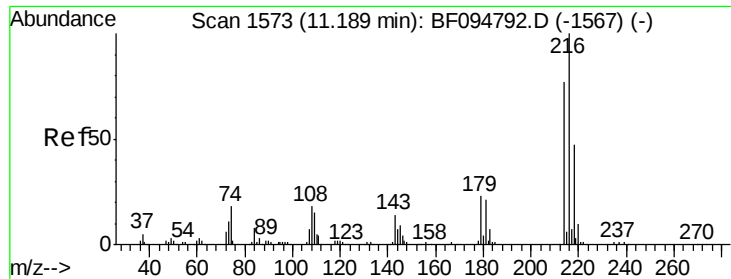
Tgt Ion:142 Resp: 629089
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.3 106.9
 115 30.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:164 Resp: 151176
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 43.6 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.763 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:216 Resp: 194160

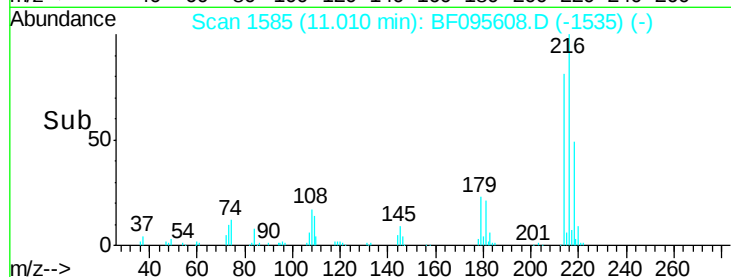
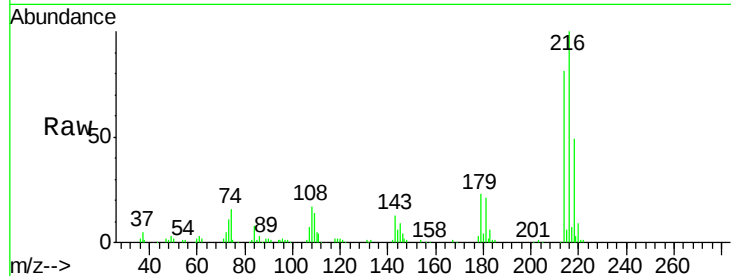
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 22.0 17.9 26.9

108 19.0 16.5 24.7

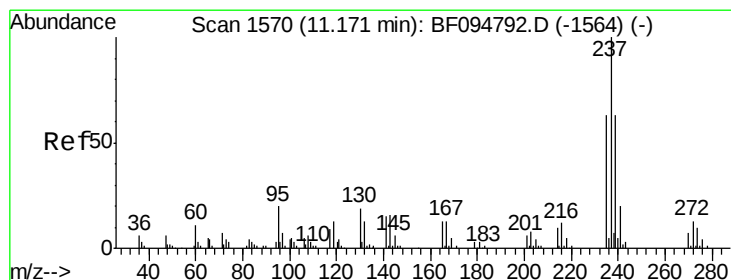
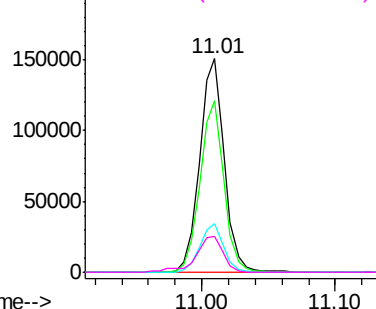


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.012 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

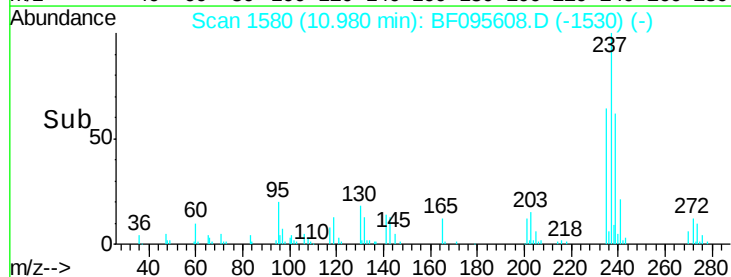
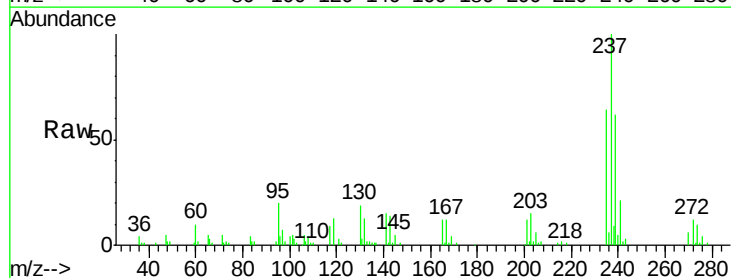
Tgt Ion:237 Resp: 88717

Ion Ratio Lower Upper

237 100

235 63.7 42.6 82.6

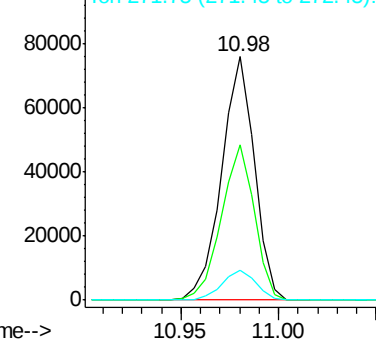
272 12.5 0.0 31.9

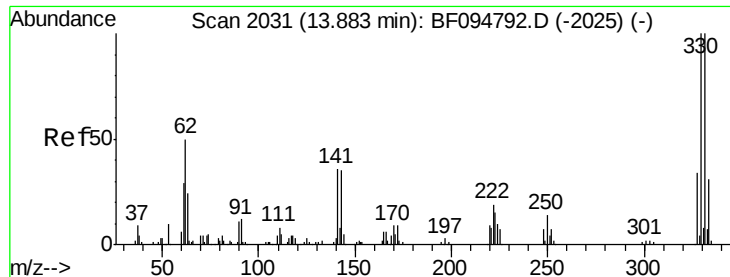


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

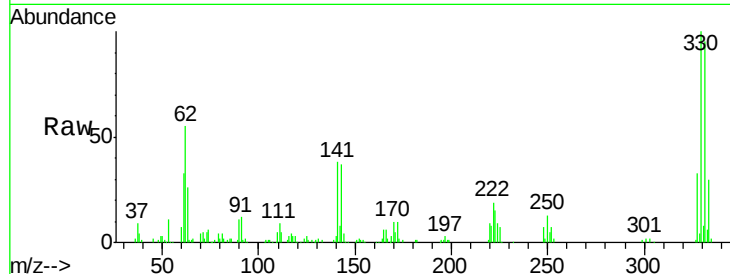




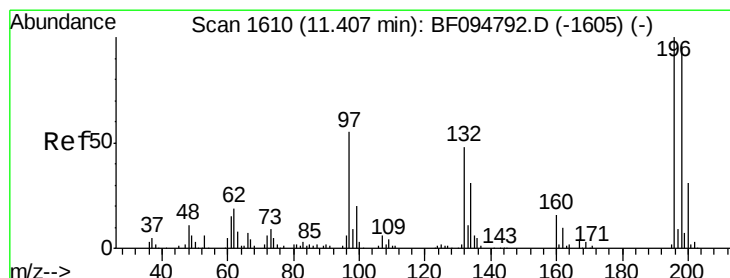
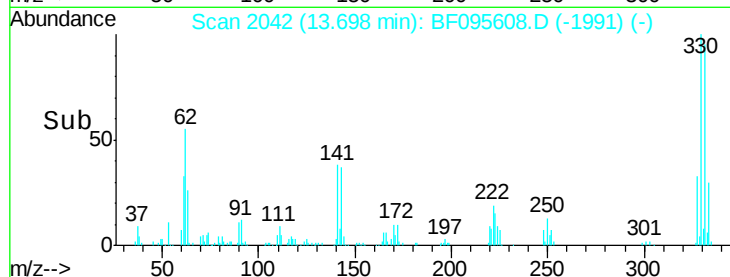
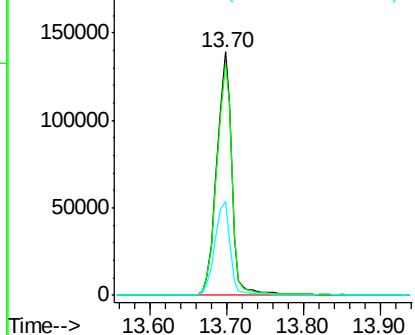
#41
 2,4,6-Tribromophenol
 Concen: 151.492 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion:330 Resp: 187560
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 39.8 31.4 47.2

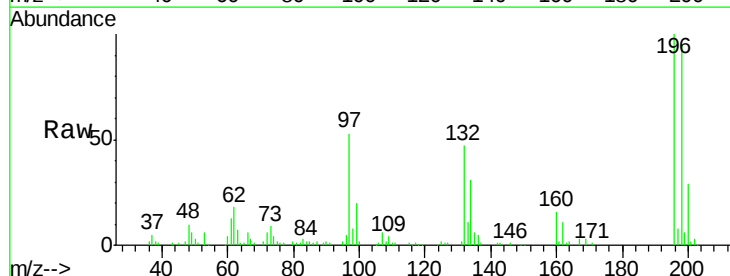


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

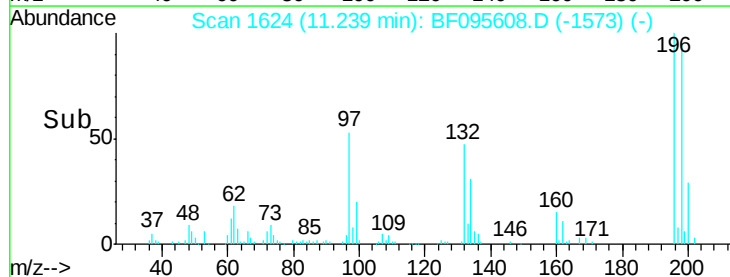
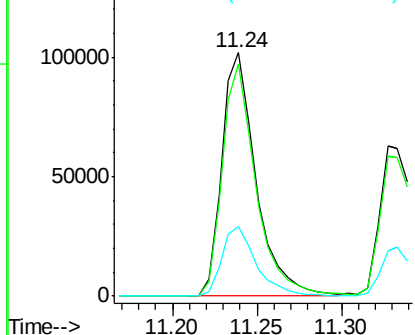


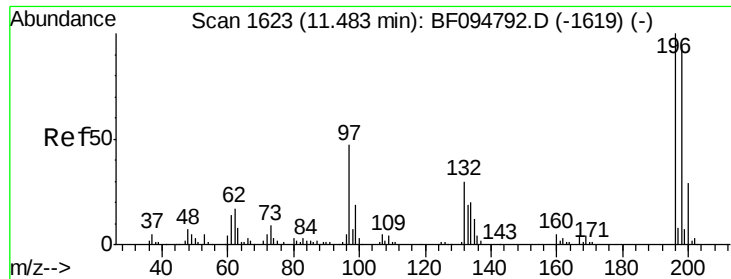
#42
 2,4,6-Trichlorophenol
 Concen: 46.243 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:196 Resp: 143540
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.4
 200 28.8 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

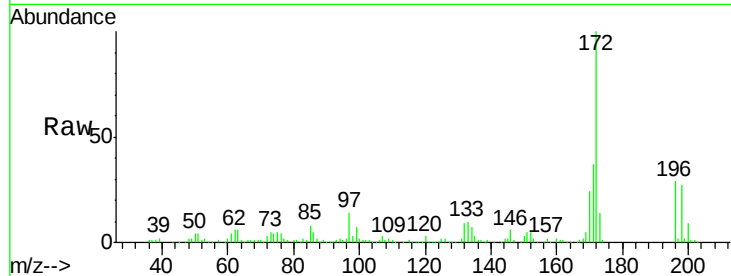




#43
 2,4,5-Trichlorophenol
 Concen: 42.363 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion	Resp	Ratio	Lower	Upper
196	141331	100		
198	93.3	75.7	113.5	
97	48.5	47.7	71.5	
132	31.9	28.0	42.0	



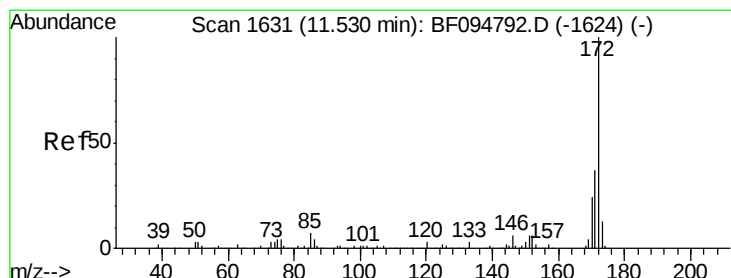
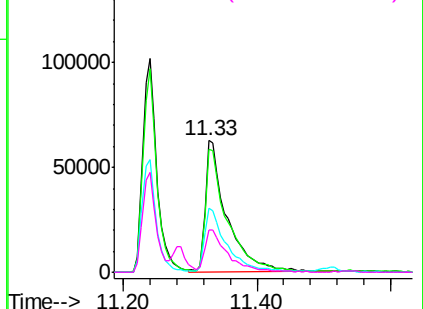
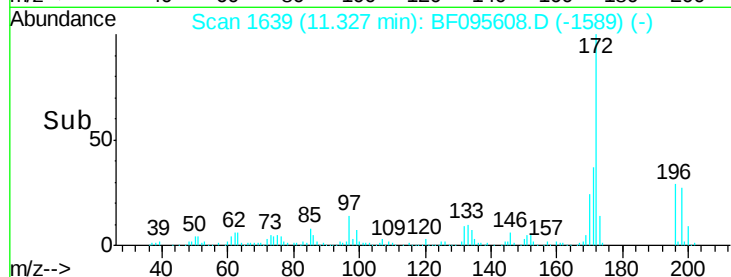
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

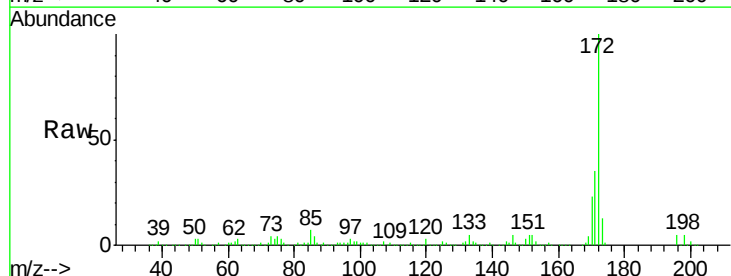
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.768 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Resp	Ratio	Lower	Upper
172	942844	100		
171	35.1	29.6	44.4	
170	23.3	19.8	29.8	

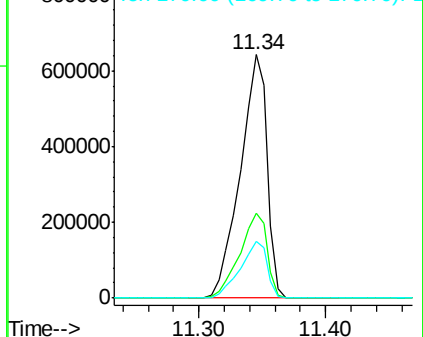
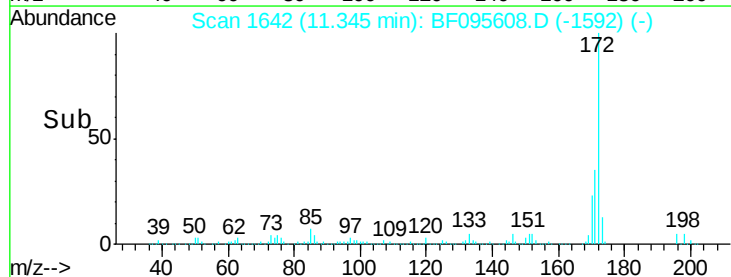


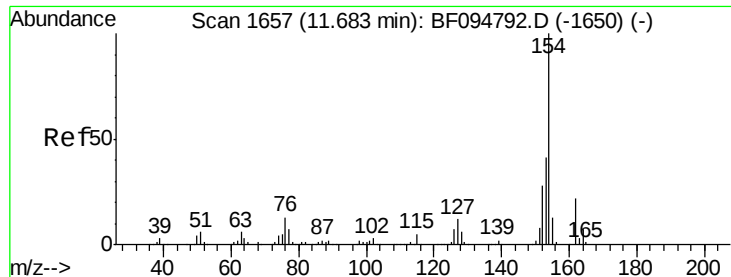
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

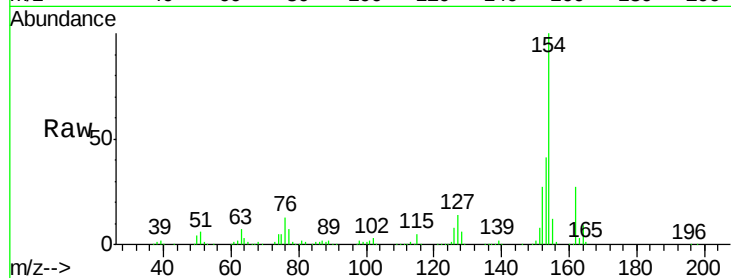




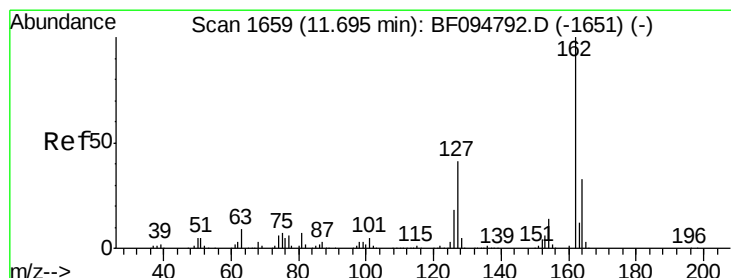
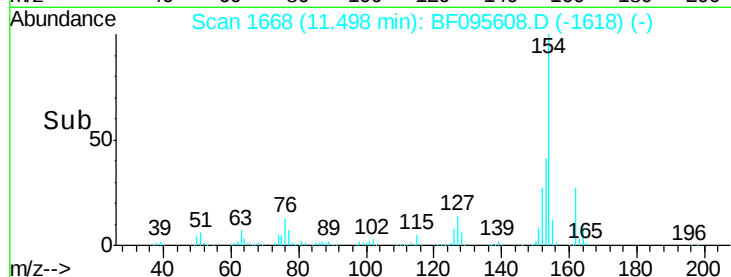
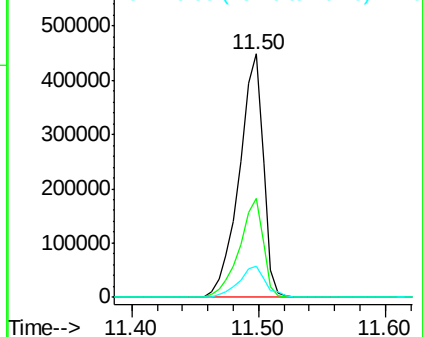
#45
 1,1'-Biphenyl
 Concen: 46.104 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion:154 Resp: 586815
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 12.7 0.0 29.9

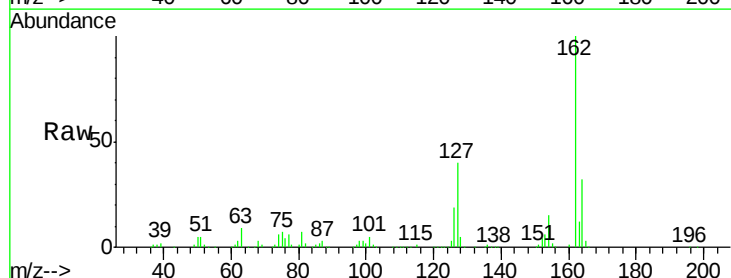


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

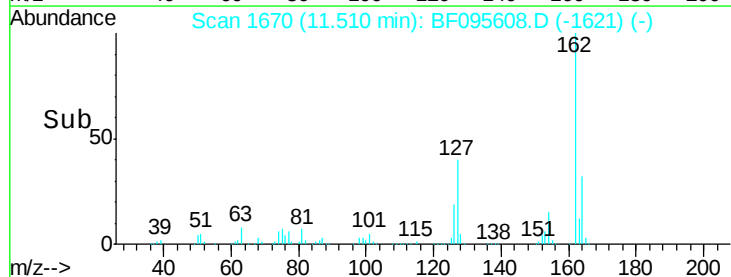
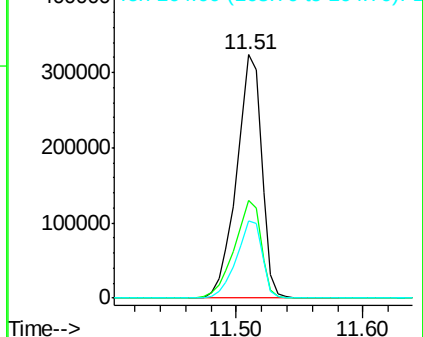


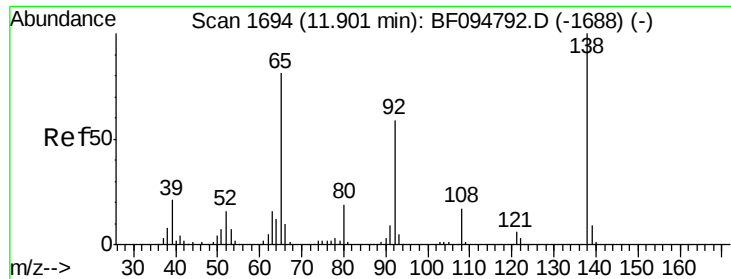
#46
 2-Chloronaphthalene
 Concen: 43.118 ng
 RT: 11.51 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:162 Resp: 443145
 Ion Ratio Lower Upper
 162 100
 127 40.1 28.3 42.5
 164 31.8 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

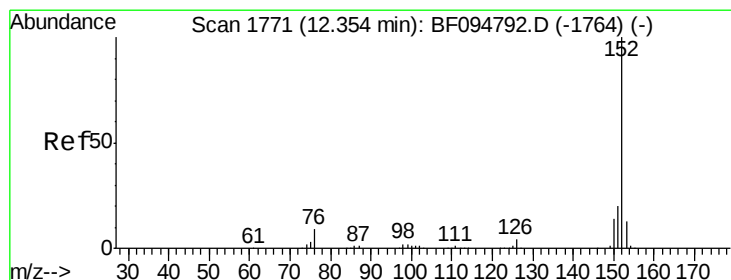
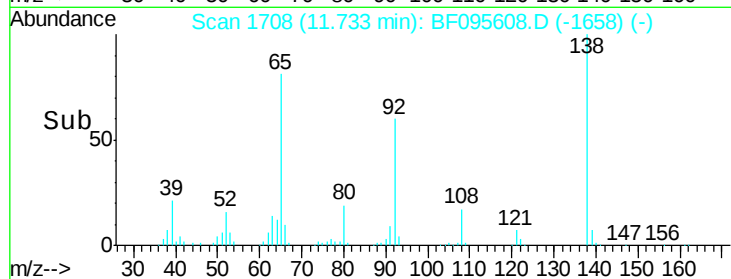
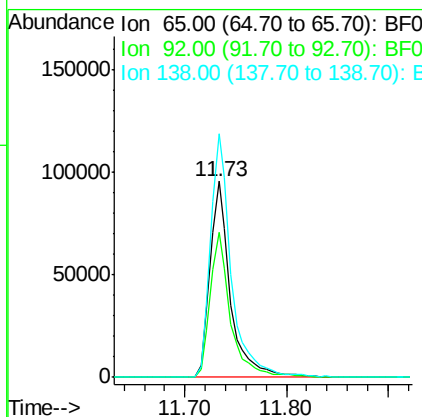
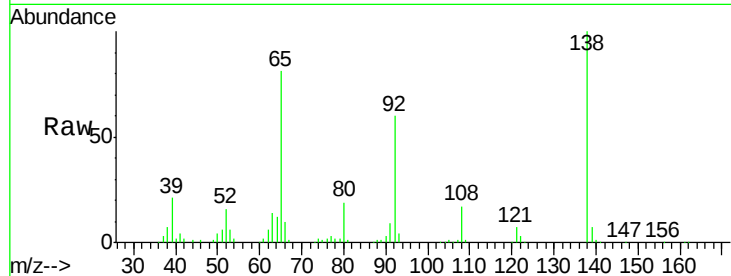




#47
2-Nitroaniline
Concen: 48.010 ng
RT: 11.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

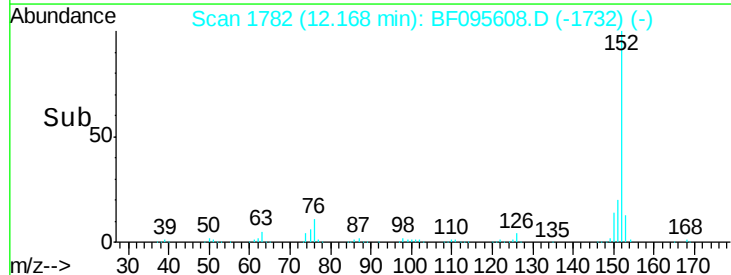
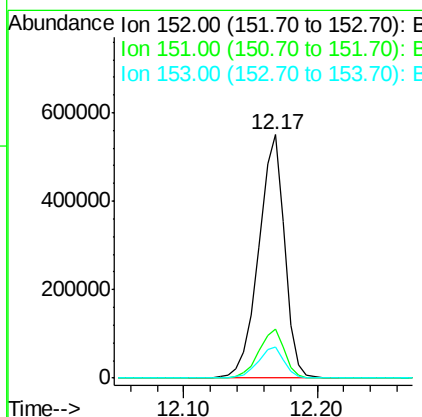
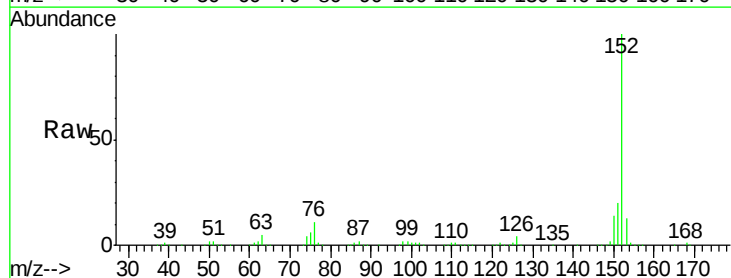
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

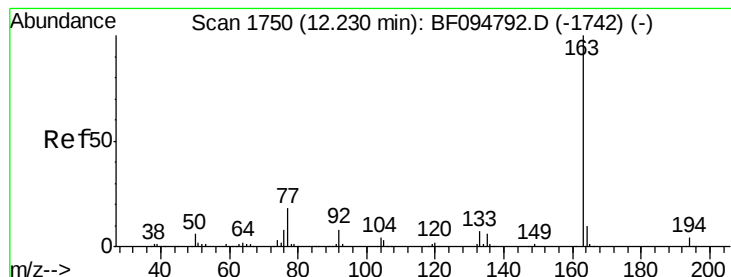
Tgt Ion: 65 Resp: 135050
Ion Ratio Lower Upper
65 100
92 73.9 53.9 80.9
138 124.1 78.8 118.2#



#48
Acenaphthylene
Concen: 45.831 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion: 152 Resp: 737774
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 44.177 ng

RT: 12.05 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

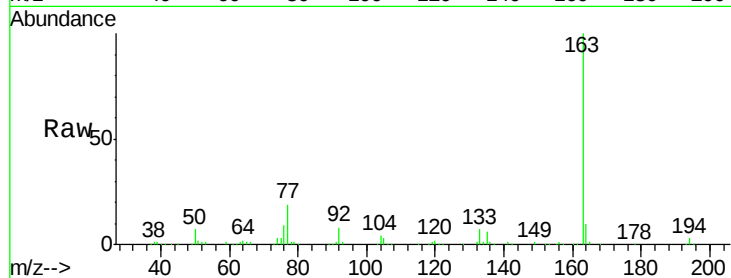
Tgt Ion:163 Resp: 548265

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

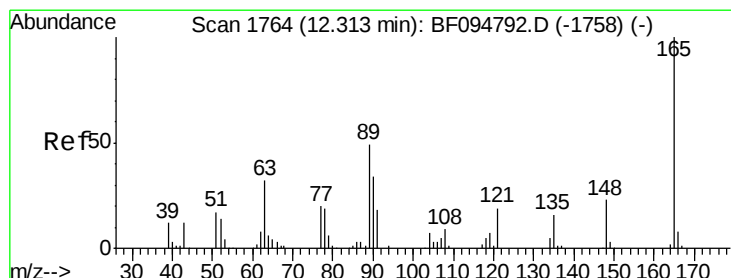
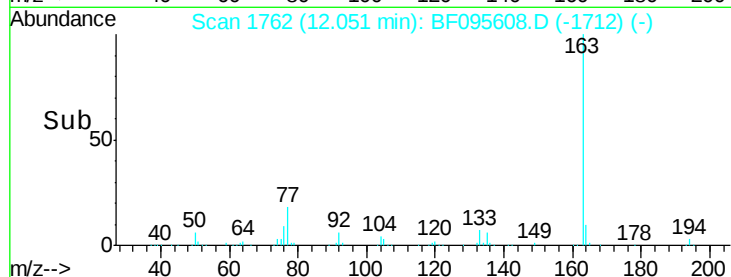
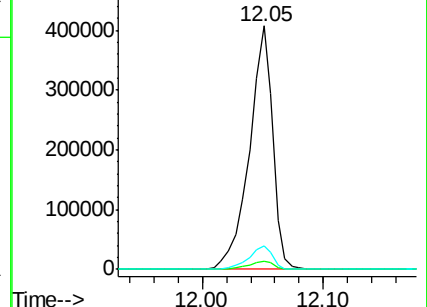
164 9.6 8.4 12.6



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: 48.688 ng

RT: 12.14 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

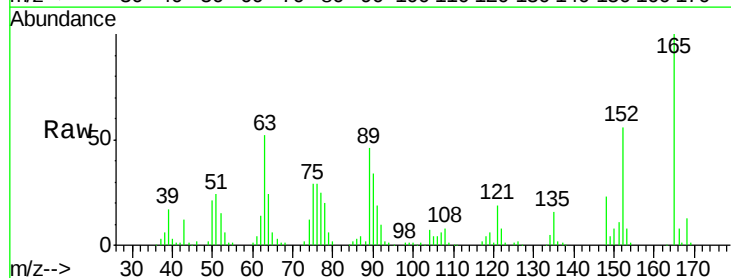
Tgt Ion:165 Resp: 123274

Ion Ratio Lower Upper

165 100

63 52.4 34.3 51.5#

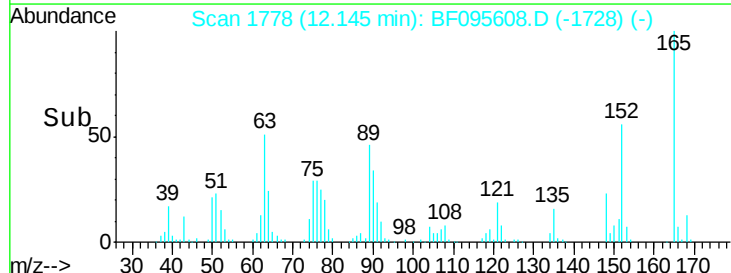
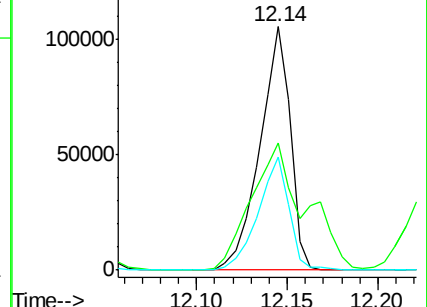
89 46.3 37.1 55.7

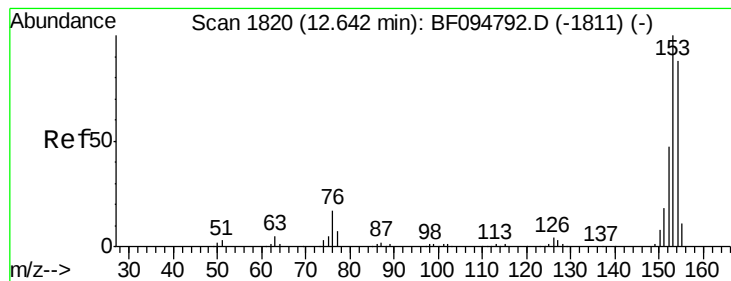


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.036 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

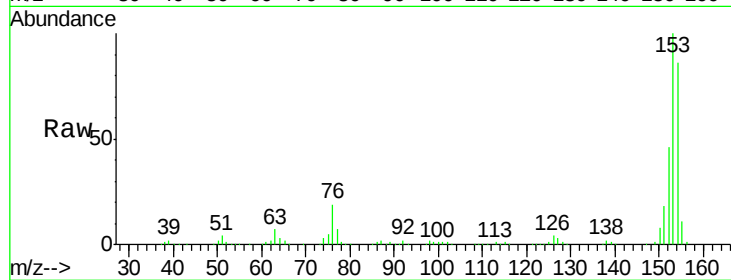
Tgt Ion:154 Resp: 471483

Ion Ratio Lower Upper

154 100

153 115.8 90.5 135.7

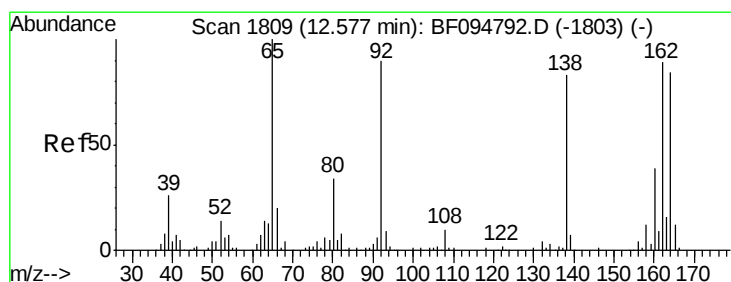
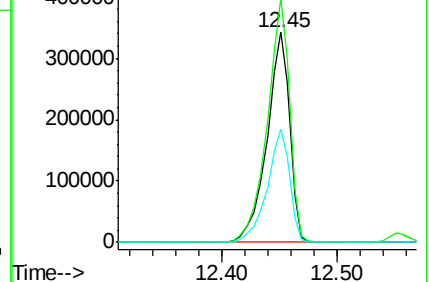
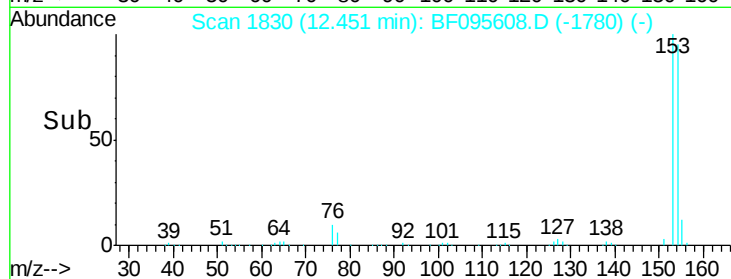
152 53.5 43.6 65.4



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: 31.706 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

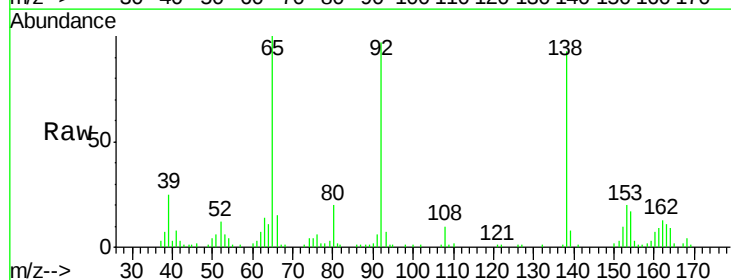
Tgt Ion:138 Resp: 86163

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

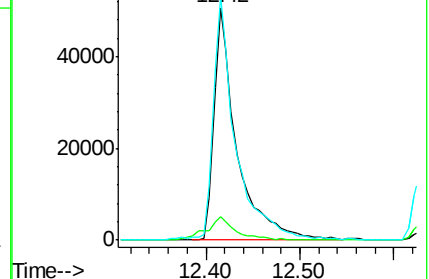
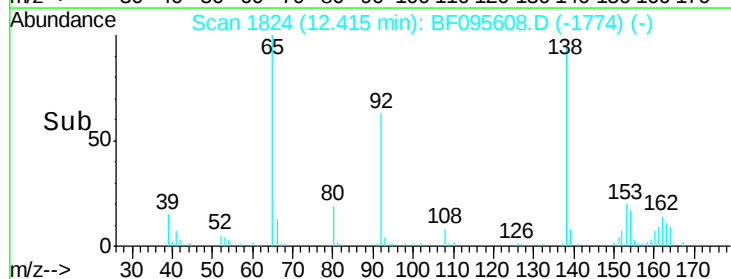
92 104.8 93.8 140.6

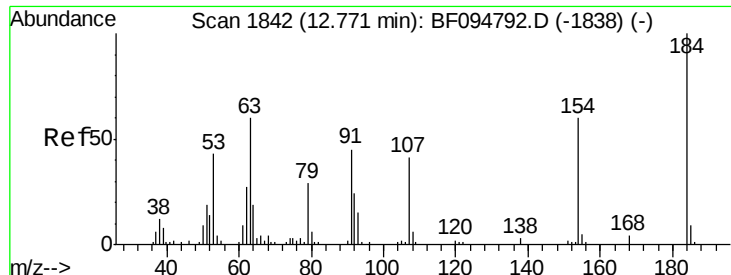


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

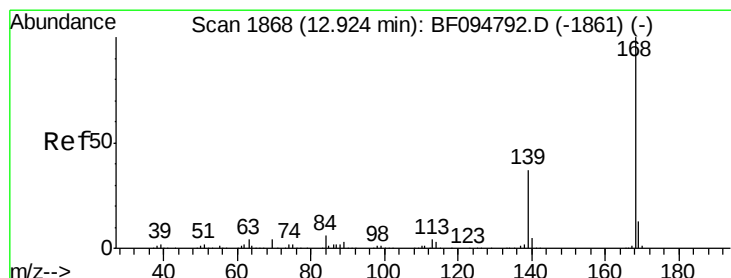
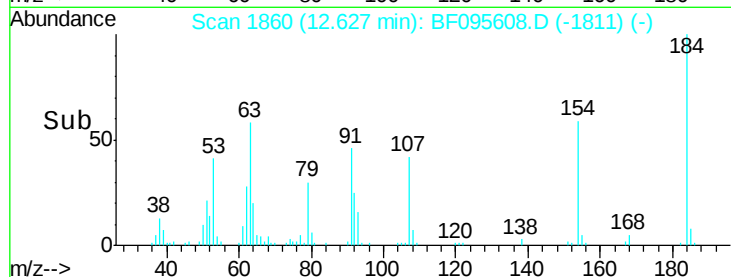
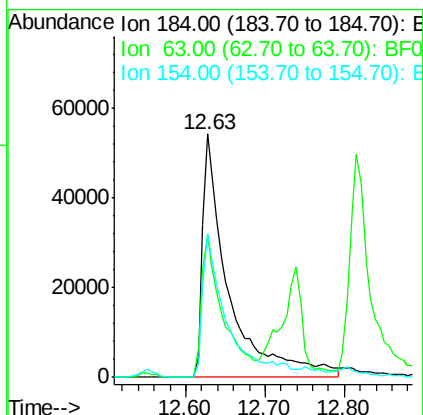
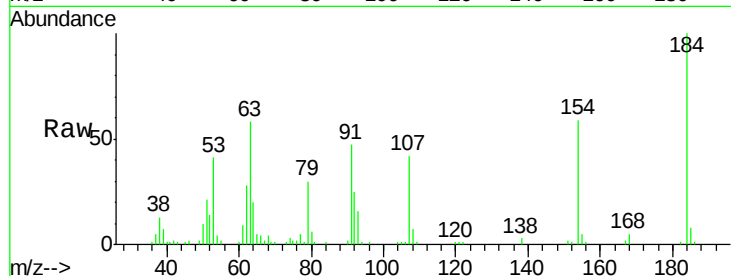




#53
2,4-Dinitrophenol
Concen: 88.359 ng
RT: 12.63 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

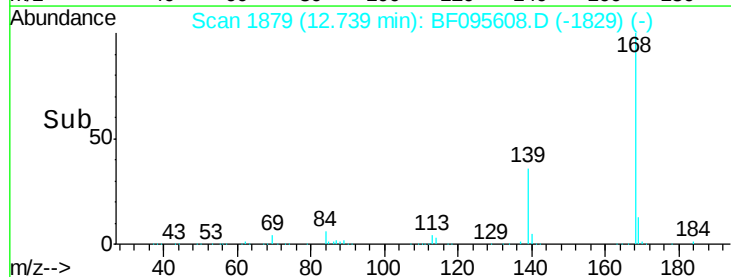
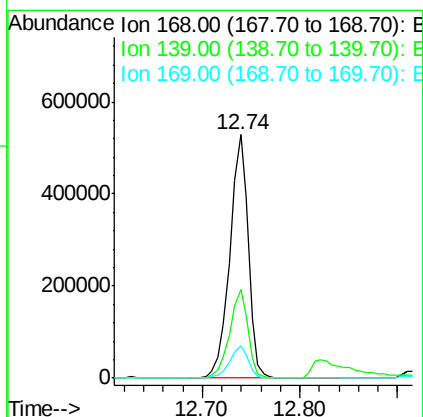
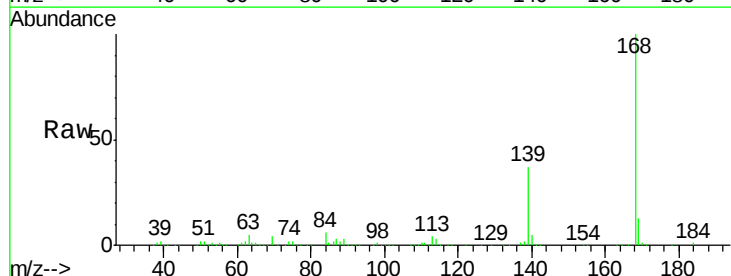
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

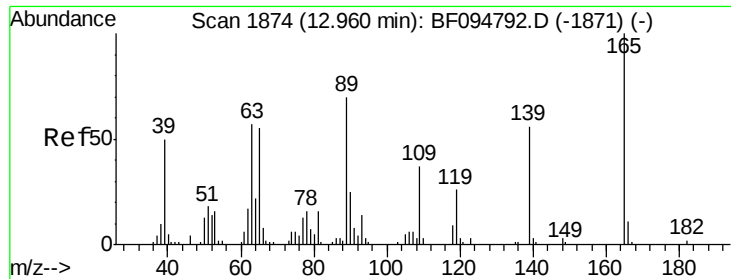
Tgt Ion:184 Resp: 124209
Ion Ratio Lower Upper
184 100
63 58.5 62.7 94.1#
154 58.9 81.1 121.7#



#54
Dibenzofuran
Concen: 51.889 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:168 Resp: 690406
Ion Ratio Lower Upper
168 100
139 36.7 30.6 45.8
169 13.3 10.8 16.2

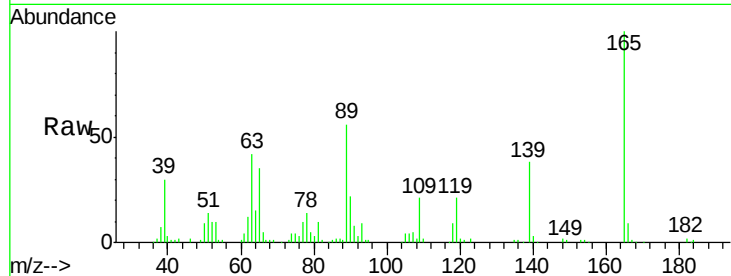




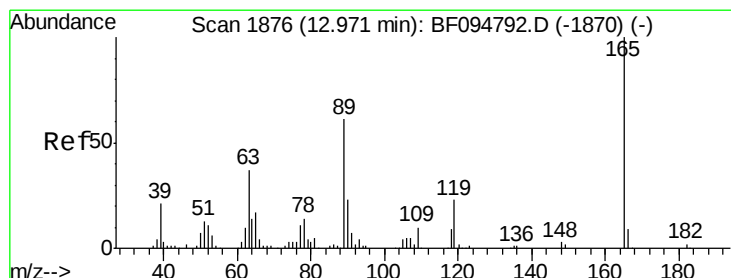
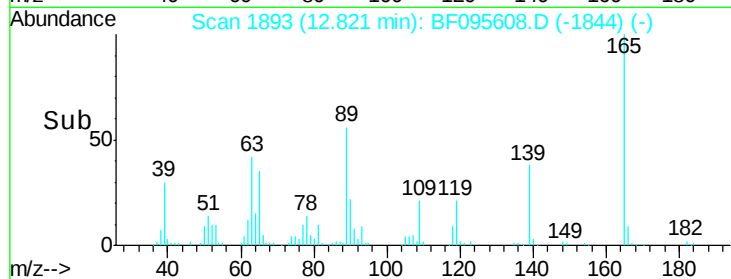
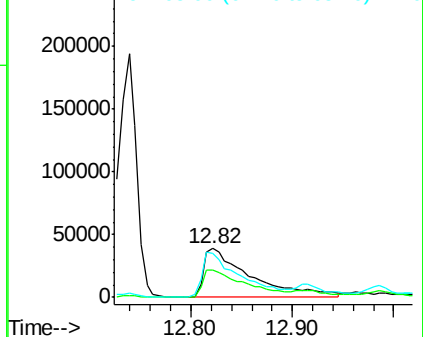
#55
 4-Nitrophenol
 Concen: 76.493 ng
 RT: 12.82 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion:139 Resp: 124853
 Ion Ratio Lower Upper
 139 100
 109 56.0 34.1 74.1
 65 90.9 31.4 71.4#

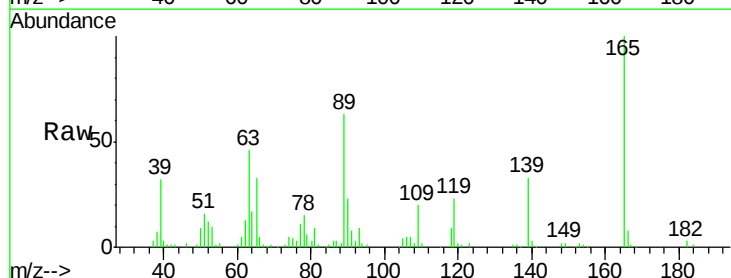


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

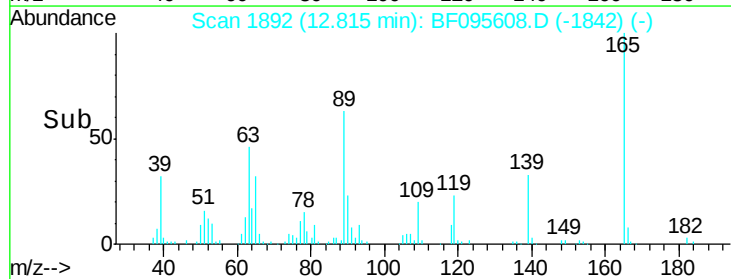
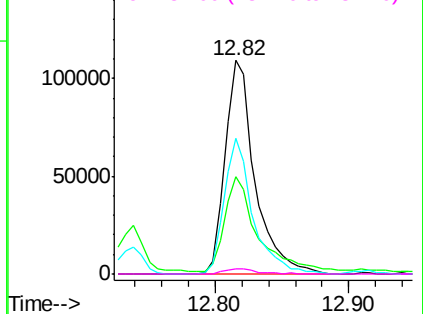


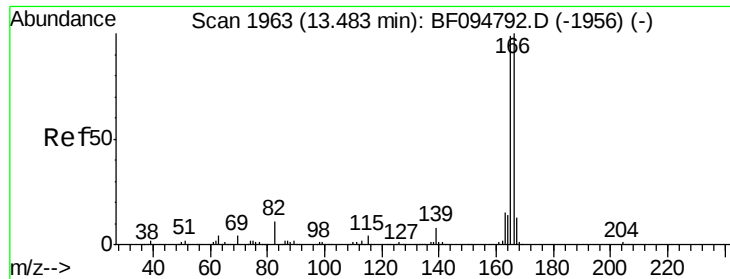
#56
 2,4-Dinitrotoluene
 Concen: 52.873 ng
 RT: 12.82 min Scan# 1892
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:165 Resp: 172020
 Ion Ratio Lower Upper
 165 100
 63 45.7 25.4 38.0#
 89 63.5 46.4 69.6
 182 2.6 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

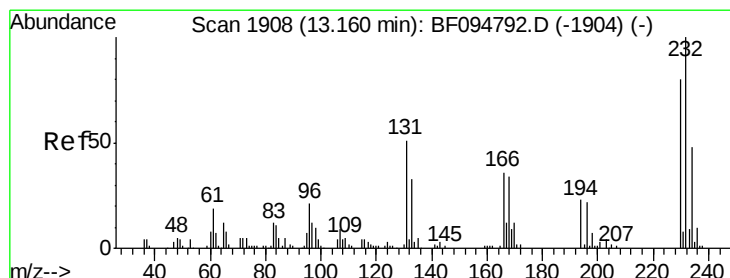
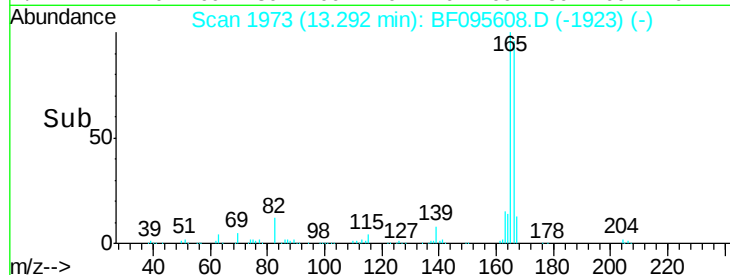
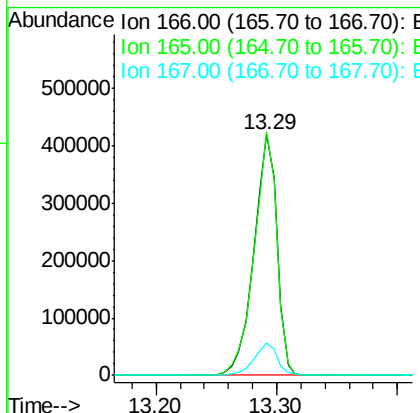
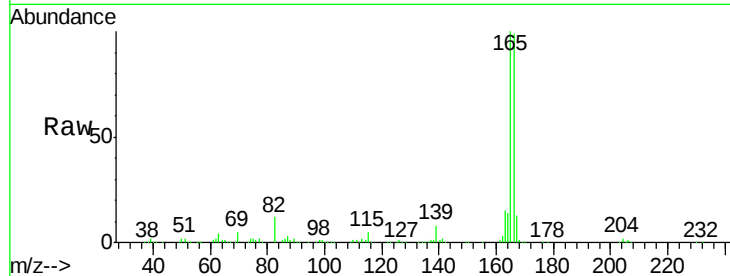




#57
 Fluorene
 Concen: 48.577 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

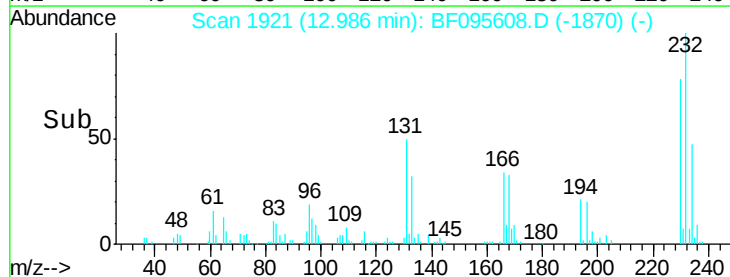
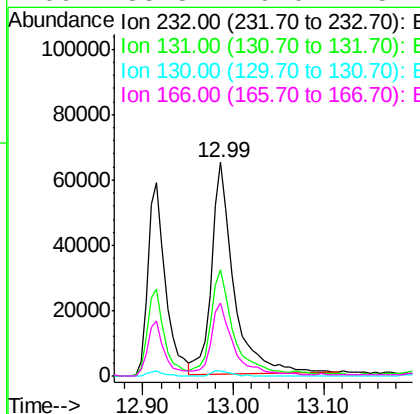
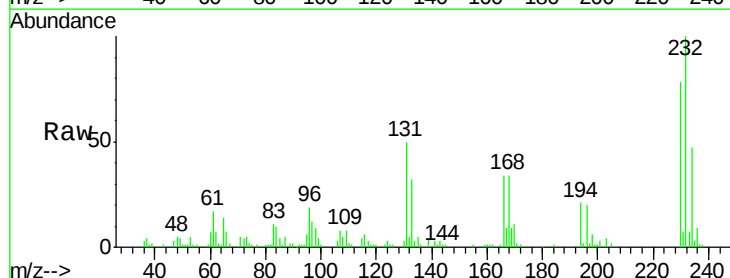
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

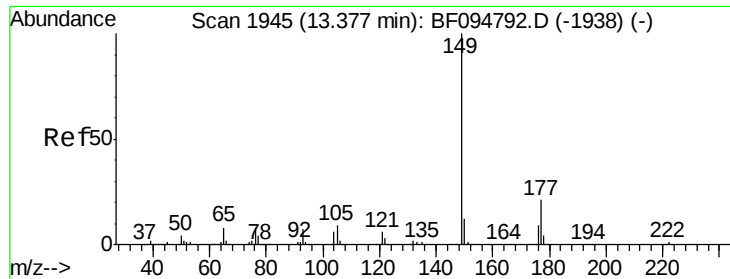
Tgt Ion:166 Resp: 562009
 Ion Ratio Lower Upper
 166 100
 165 101.2 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.070 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:232 Resp: 111429
 Ion Ratio Lower Upper
 232 100
 131 48.0 44.8 67.2
 130 2.2 2.3 3.5#
 166 33.8 29.0 43.4

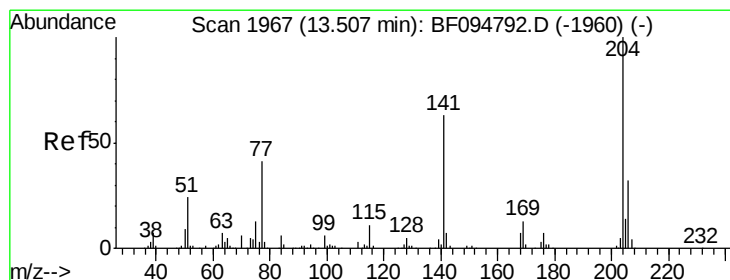
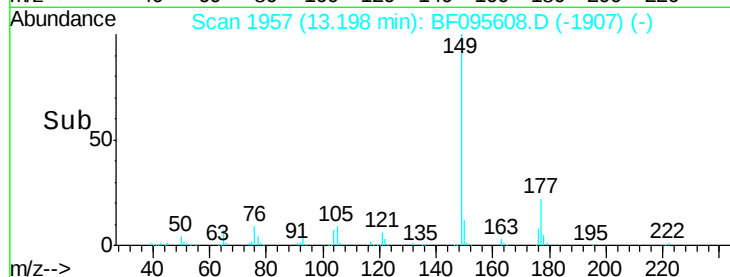
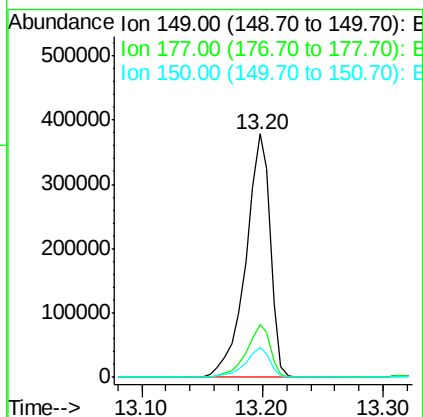
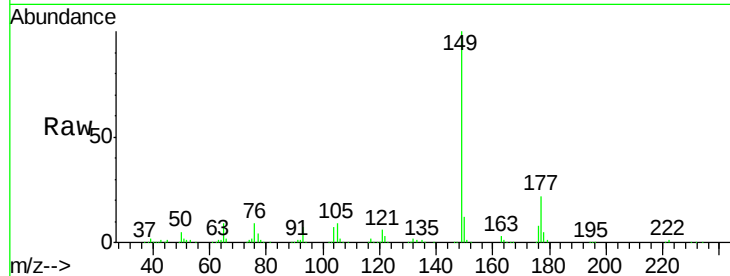




#59
Diethylphthalate
Concen: 45.067 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

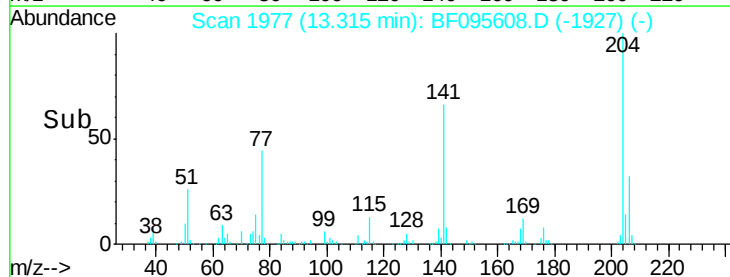
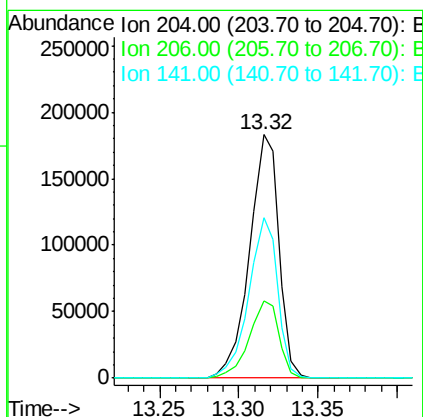
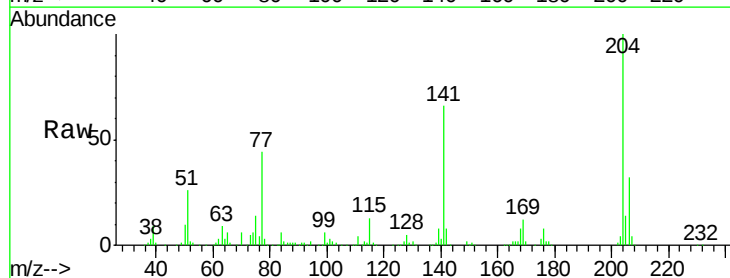
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

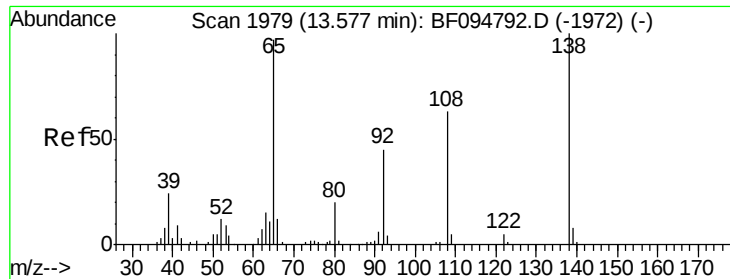
Tgt Ion:149 Resp: 536094
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.379 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:204 Resp: 235824
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 65.9 60.8 91.2

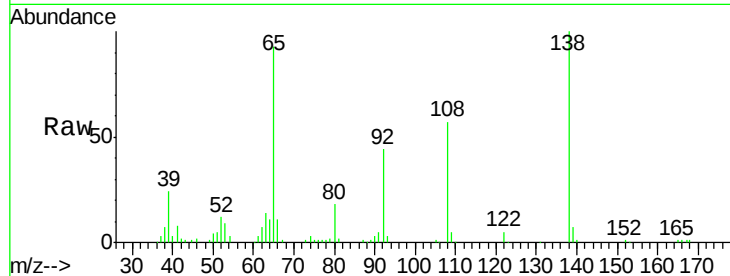




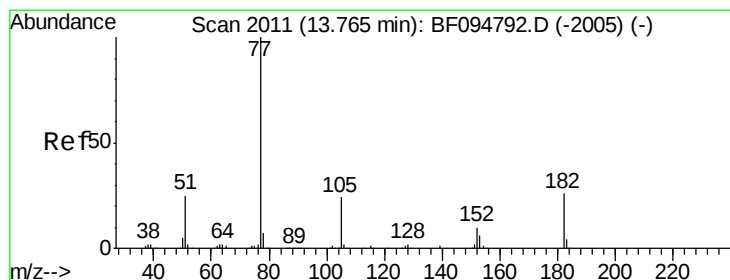
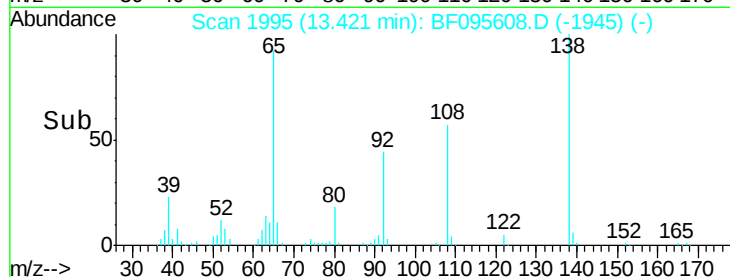
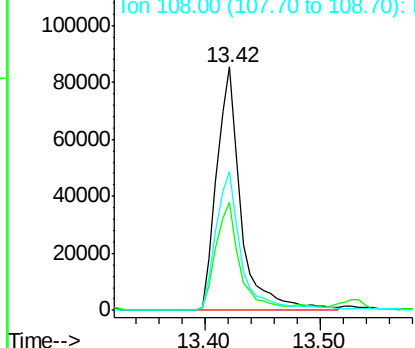
#61
4-Nitroaniline
Concen: 50.224 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

Tgt Ion:138 Resp: 125297
Ion Ratio Lower Upper
138 100
92 44.2 21.8 61.8
108 57.2 42.3 82.3

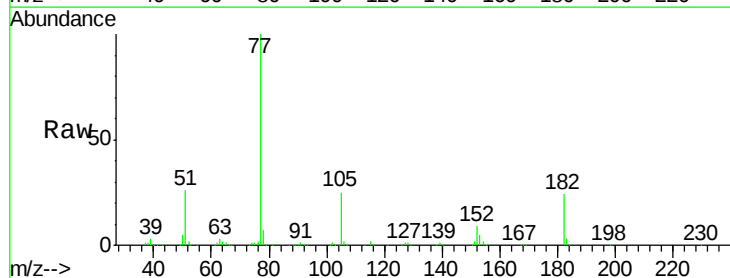


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

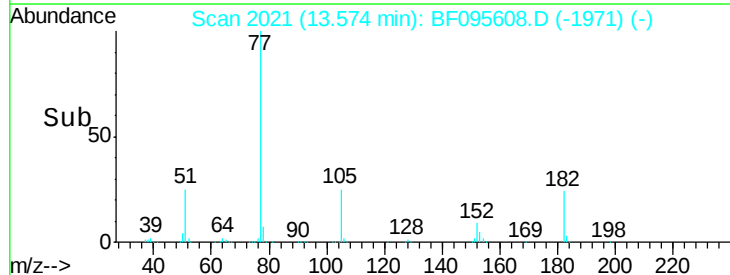
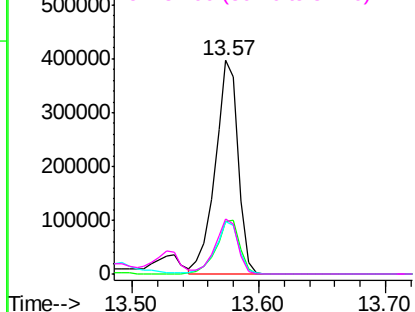


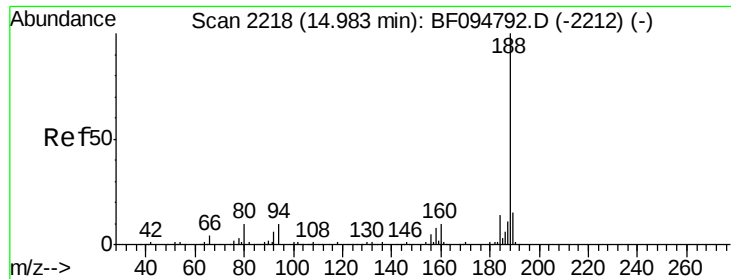
#62
Azobenzene
Concen: 52.261 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion: 77 Resp: 499548
Ion Ratio Lower Upper
77 100
182 24.4 0.1 40.1
105 24.6 3.6 43.6
51 26.0 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

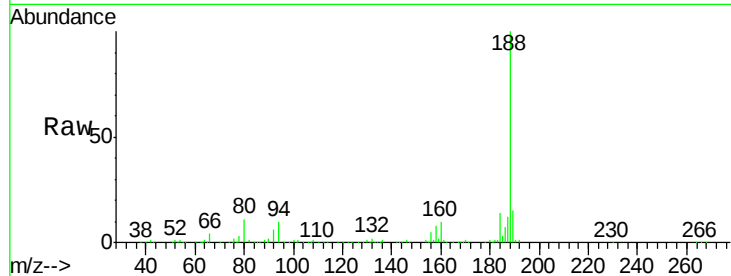




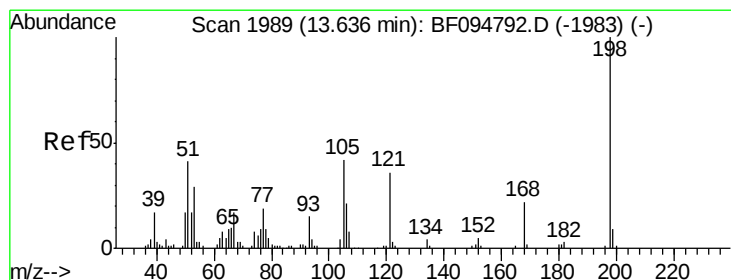
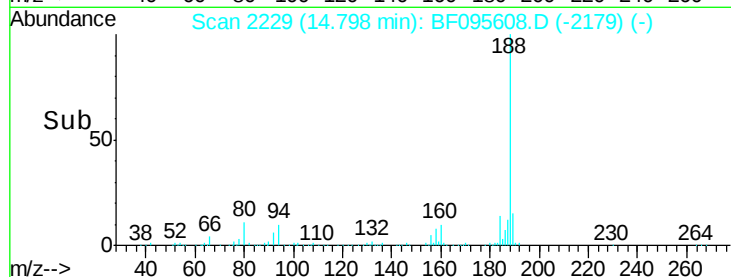
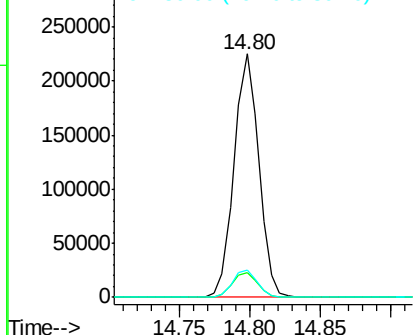
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

Tgt Ion:188 Resp: 275139
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.1 10.2 15.2

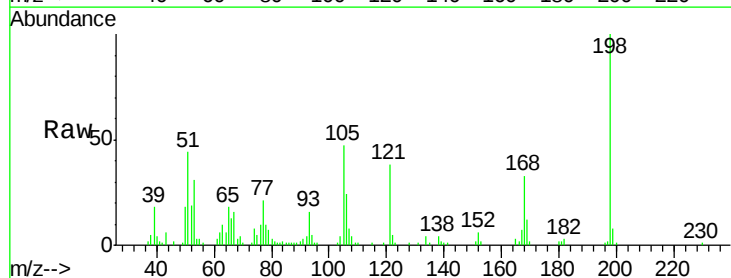


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

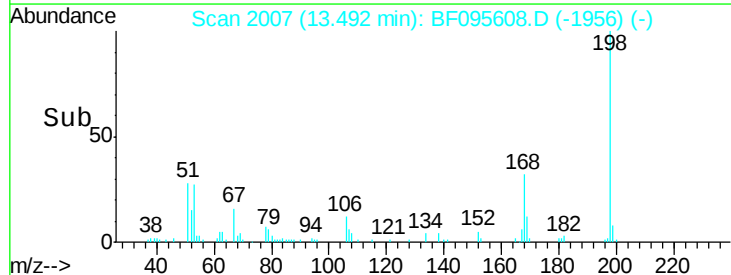
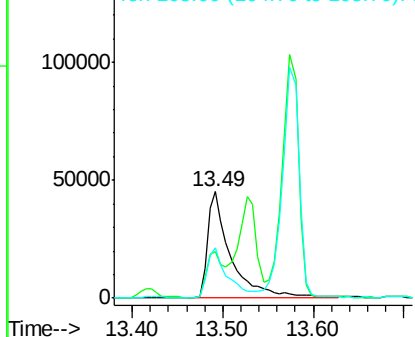


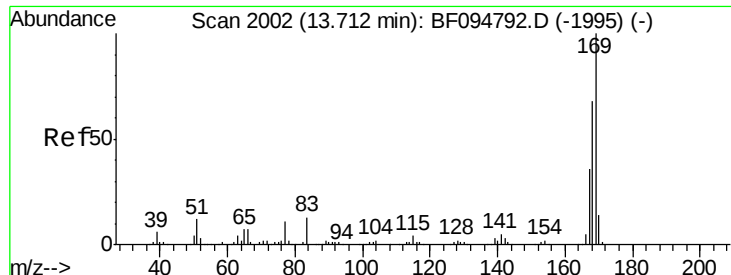
#64
4,6-Dinitro-2-methylphenol
Concen: 44.260 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:198 Resp: 81635
Ion Ratio Lower Upper
198 100
51 43.9 53.2 93.2#
105 47.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

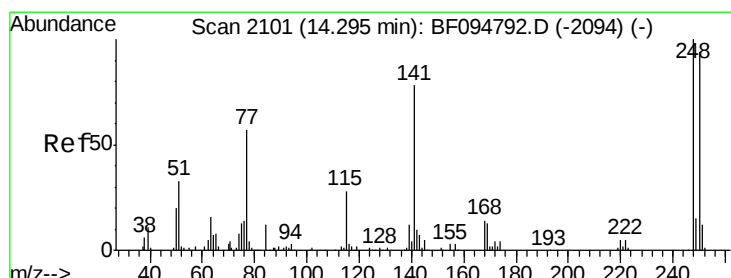
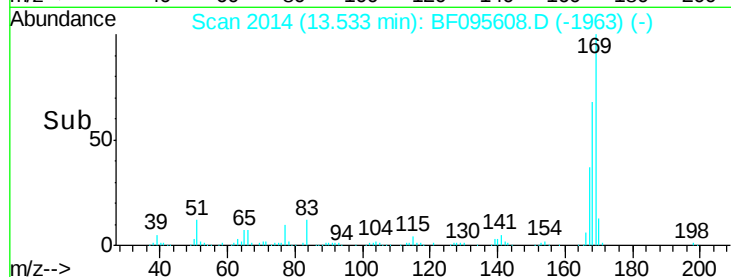
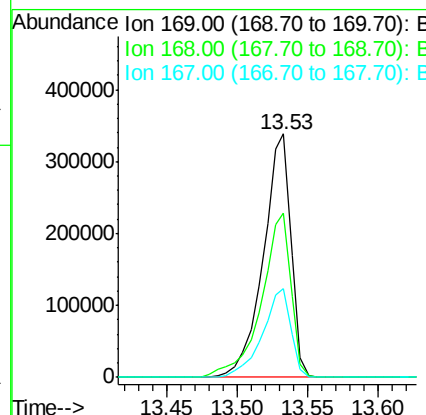
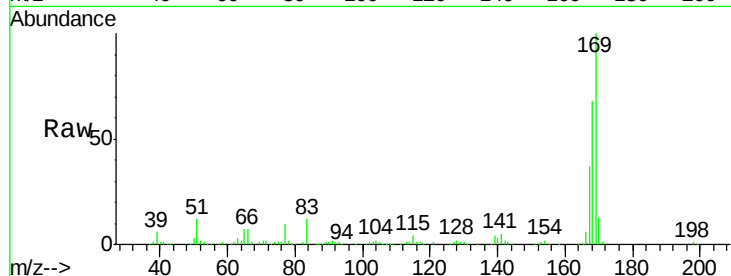




#65
n-Nitrosodiphenylamine
Concen: 46.760 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

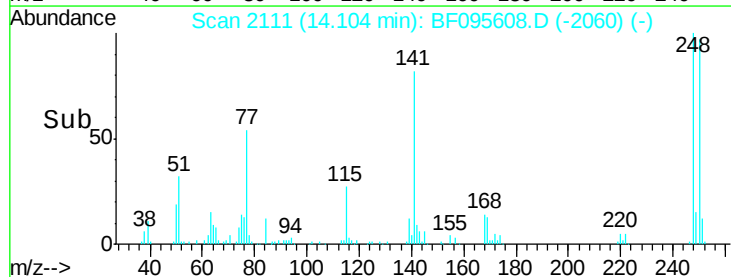
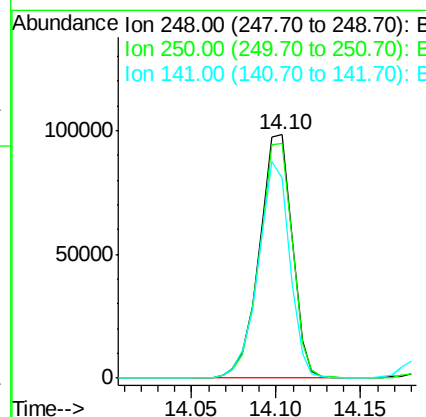
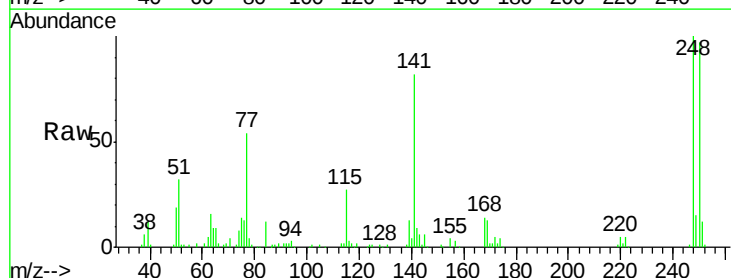
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

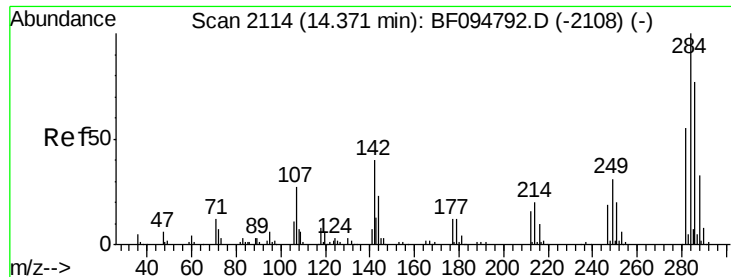
Tgt Ion:169 Resp: 466940
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.6 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 46.159 ng
RT: 14.10 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:248 Resp: 134176
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 82.3 68.6 103.0

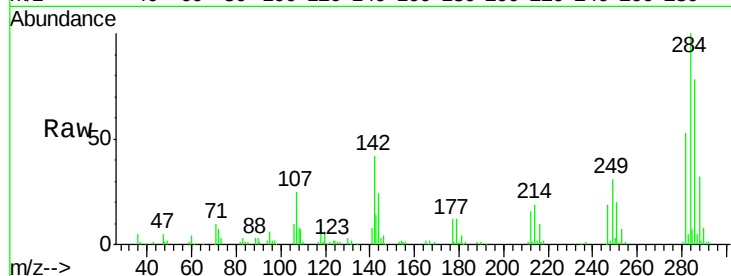




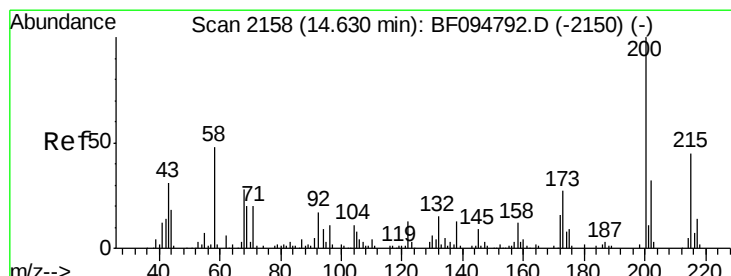
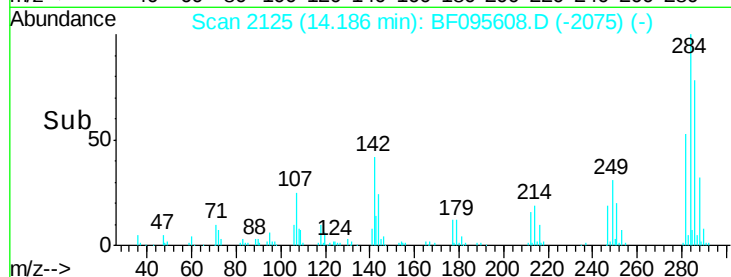
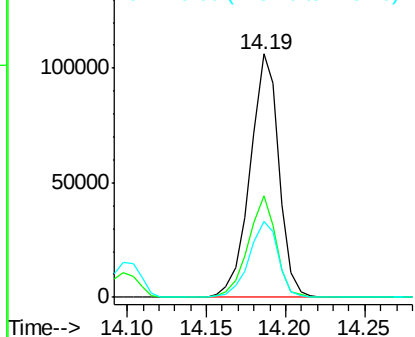
#67
Hexachlorobenzene
Concen: 45.090 ng
RT: 14.19 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

Tgt Ion: 284 Resp: 134325
Ion Ratio Lower Upper
284 100
142 42.0 22.8 34.2#
249 31.4 24.0 36.0

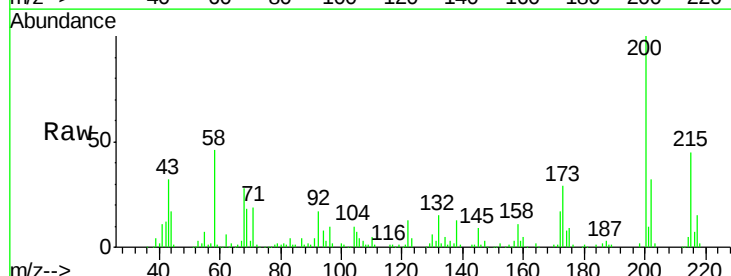


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

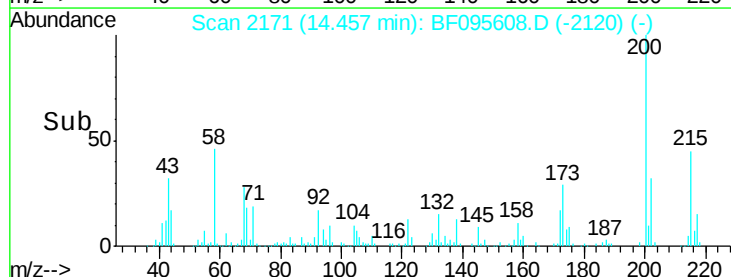
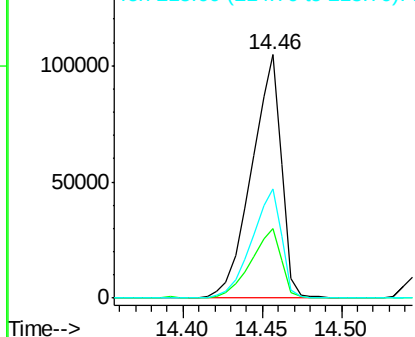


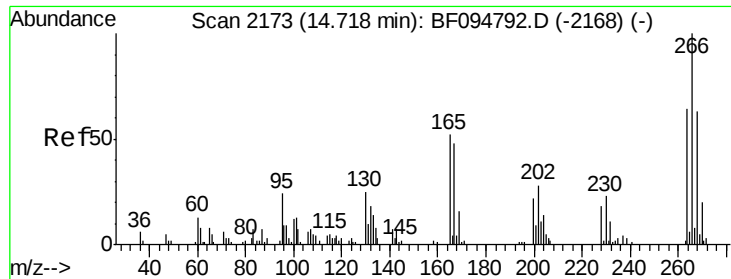
#68
Atrazine
Concen: 48.705 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion: 200 Resp: 137321
Ion Ratio Lower Upper
200 100
173 28.8 6.3 46.3
215 45.1 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: 72.035 ng

RT: 14.55 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

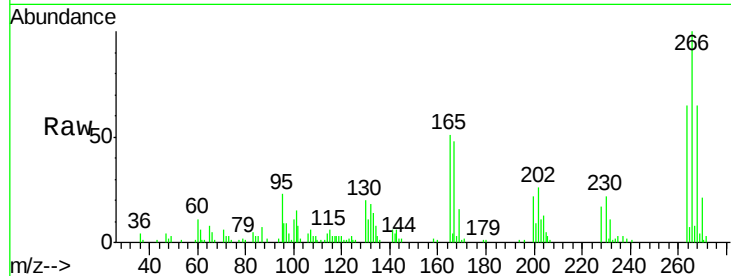
Tgt Ion:266 Resp: 96180

Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

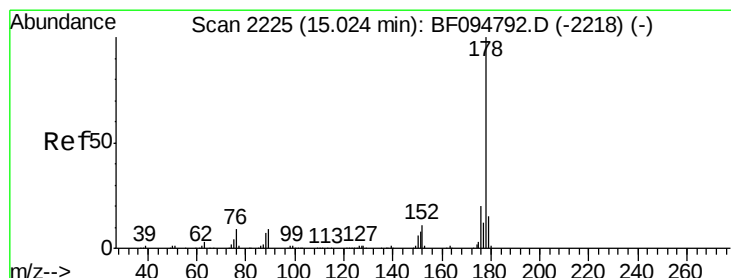
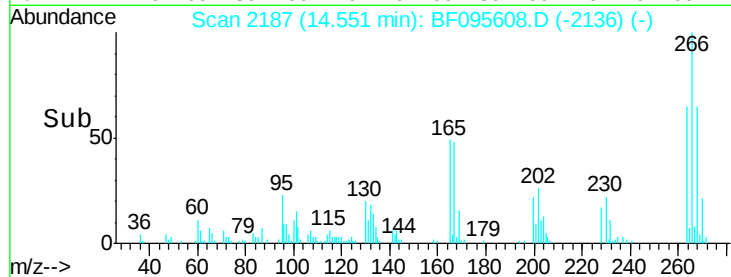
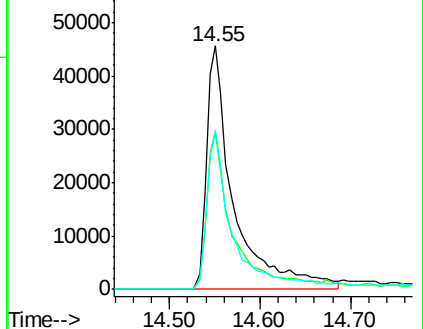
264 65.3 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.291 ng

RT: 14.84 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

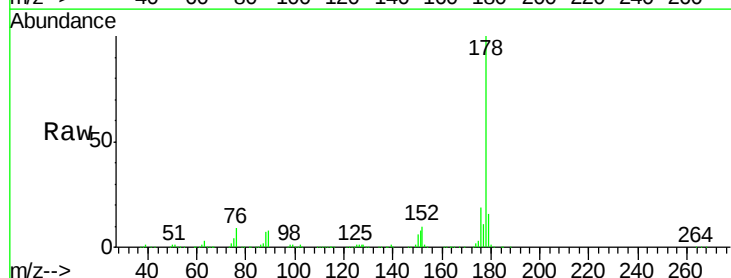
Tgt Ion:178 Resp: 795028

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

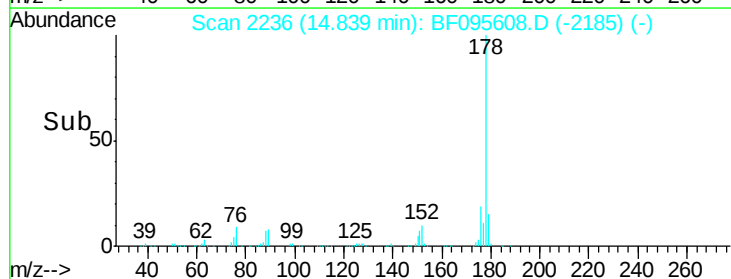
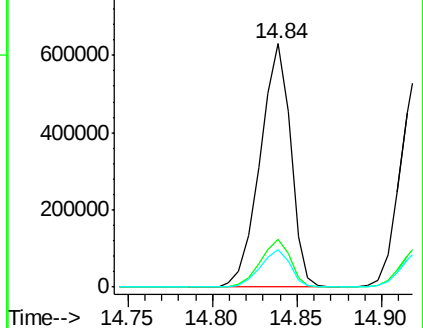
179 15.5 12.6 19.0

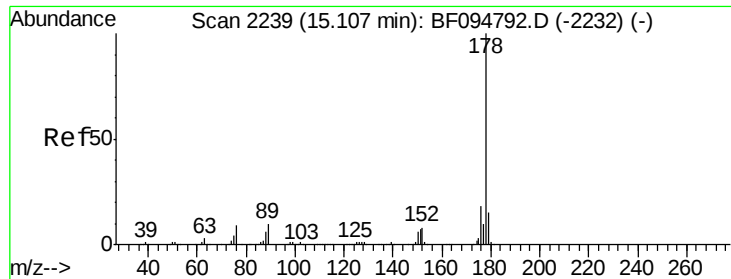


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

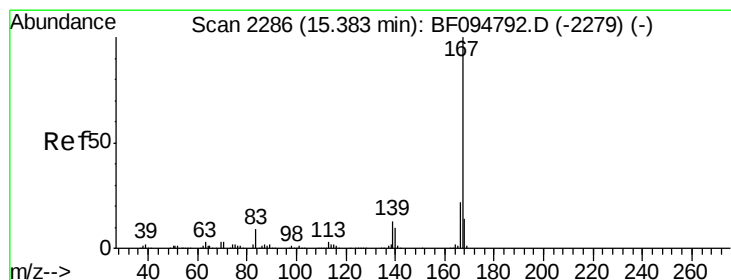
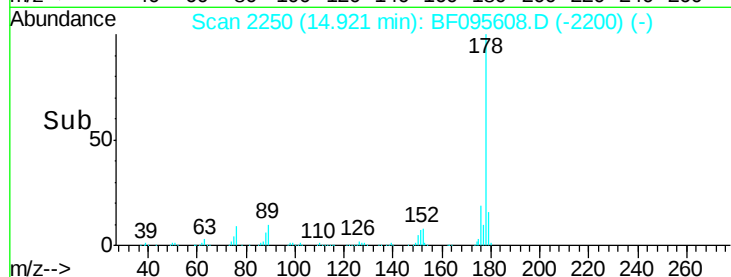
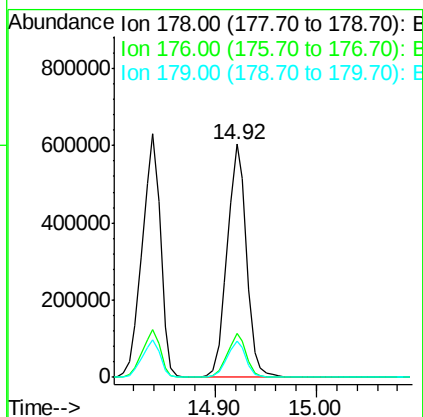
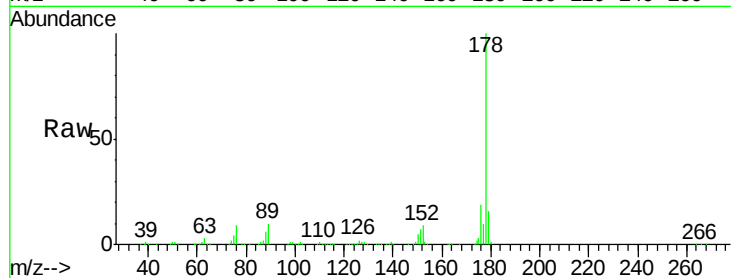




#71
 Anthracene
 Concen: 49.666 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

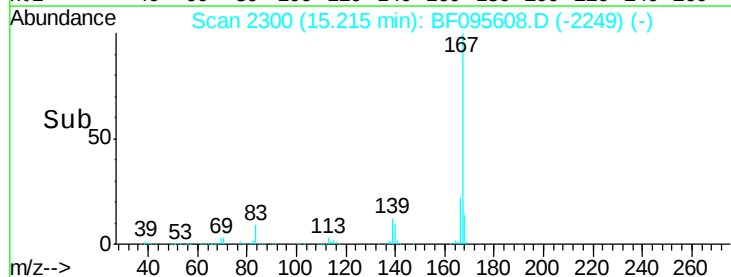
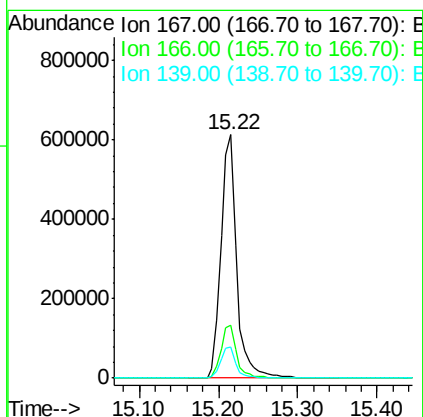
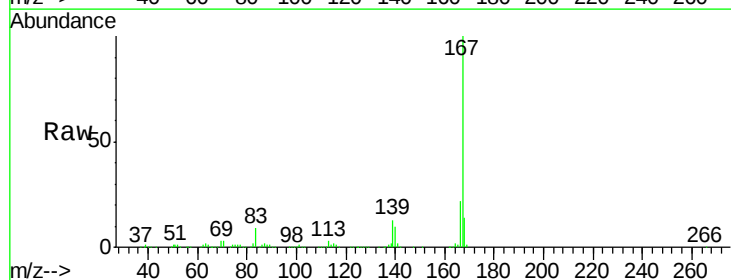
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

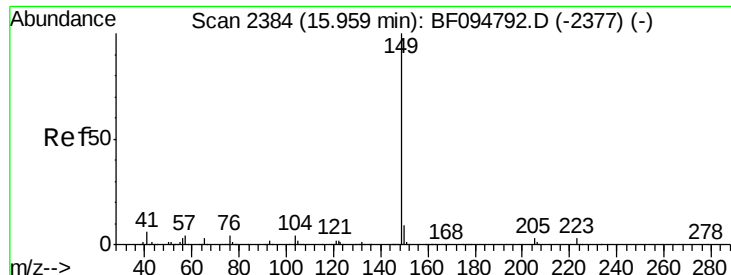
Tgt Ion:178 Resp: 802009
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 57.277 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:167 Resp: 841551
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.5 11.7 17.5

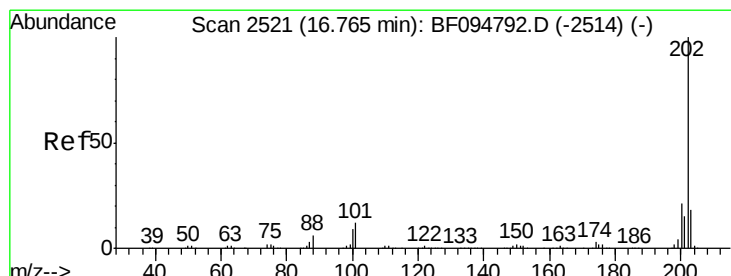
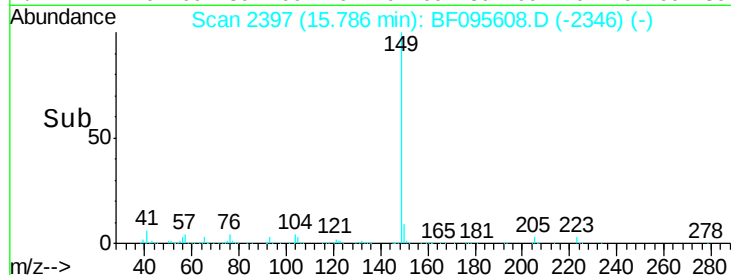
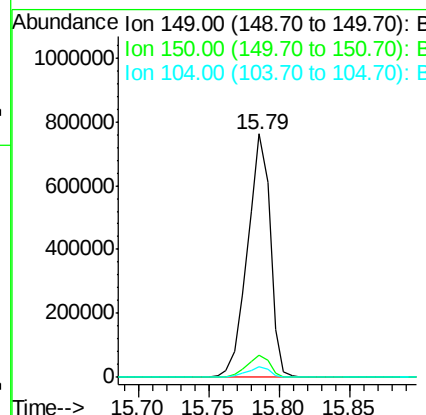
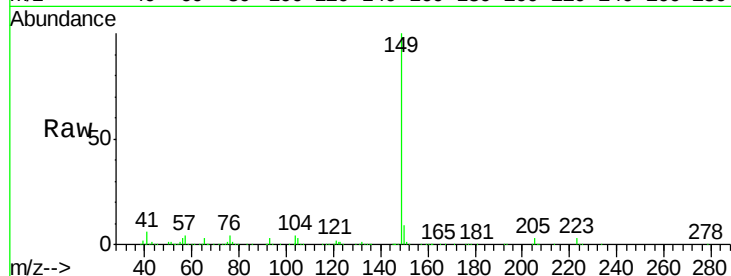




#73
Di-n-butylphthalate
Concen: 46.935 ng
RT: 15.79 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

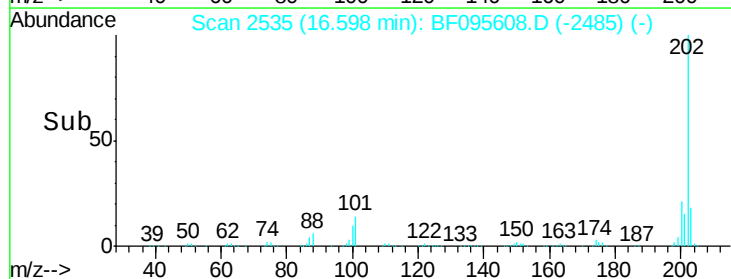
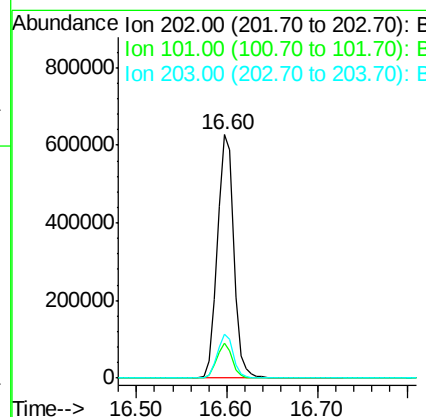
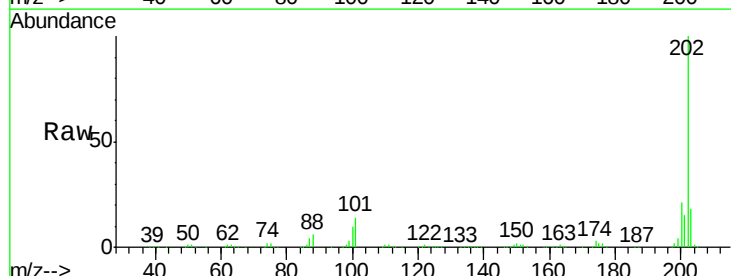
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

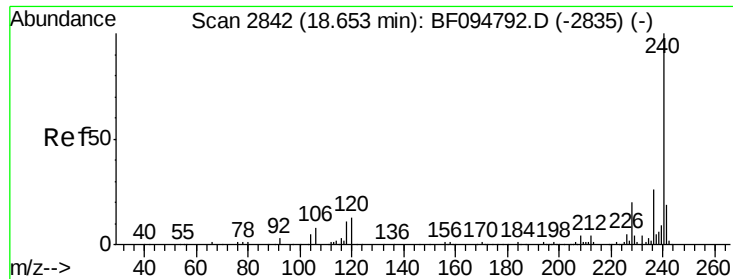
Tgt Ion:149 Resp: 859985
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 48.612 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:202 Resp: 788308
Ion Ratio Lower Upper
202 100
101 14.4 0.0 33.2
203 18.1 0.0 38.1

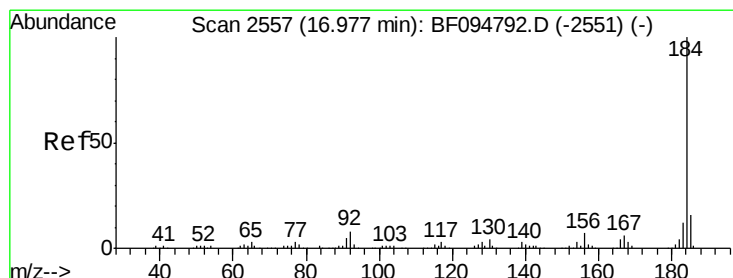
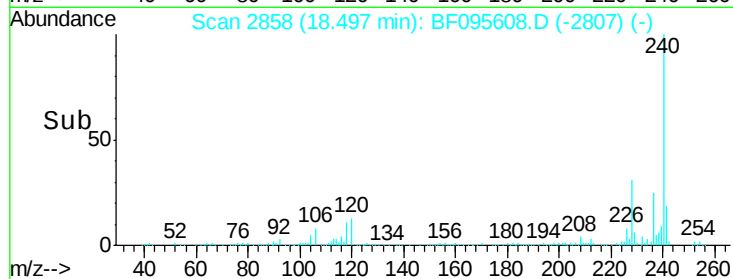
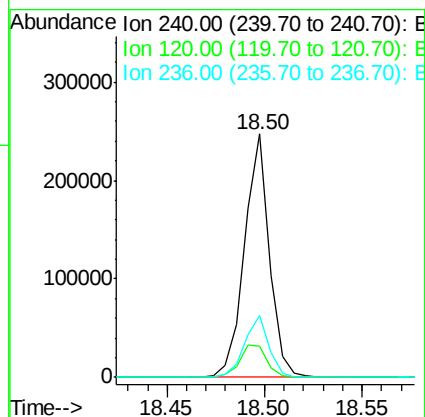
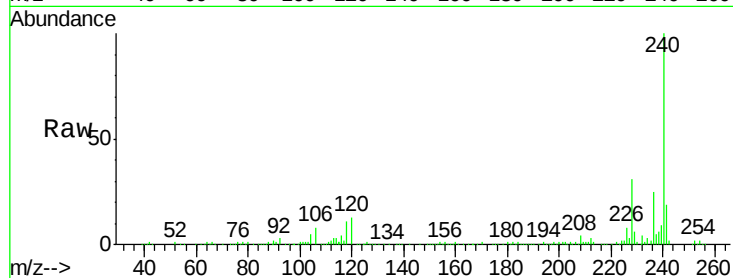




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

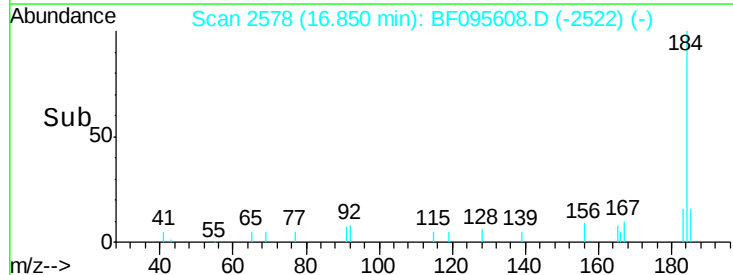
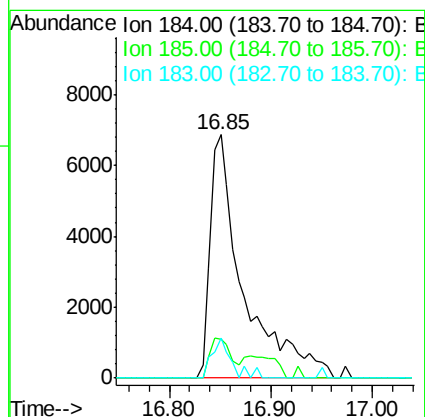
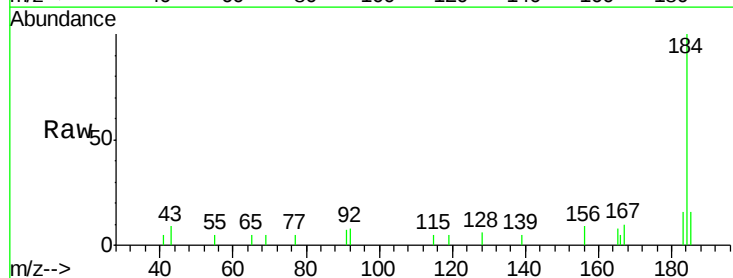
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MS

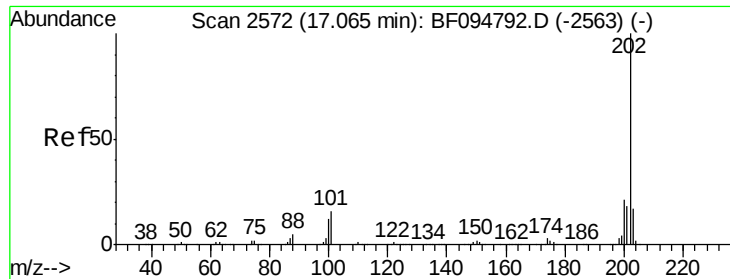
Tgt Ion:240 Resp: 218584
Ion Ratio Lower Upper
240 100
120 12.6 5.8 8.8#
236 25.2 20.5 30.7



#76
Benzidine
Concen: 8.866 ng
RT: 16.85 min Scan# 2578
Delta R.T. 0.03 min
Lab File: BF095608.D
Acq: 1 Jun 2017 22:20

Tgt Ion:184 Resp: 15603
Ion Ratio Lower Upper
184 100
185 15.7 15.5 23.3
183 16.4 9.8 14.6#





#77

Pyrene

Concen: 48.459 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

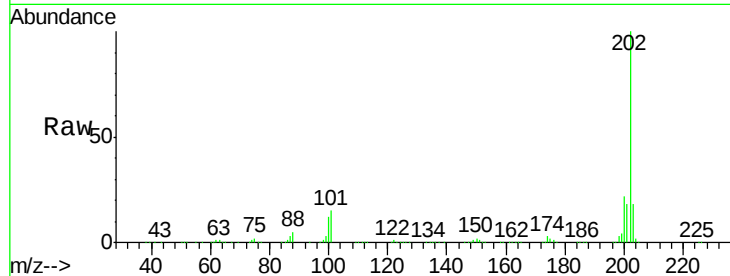
Tgt Ion: 202 Resp: 792190

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

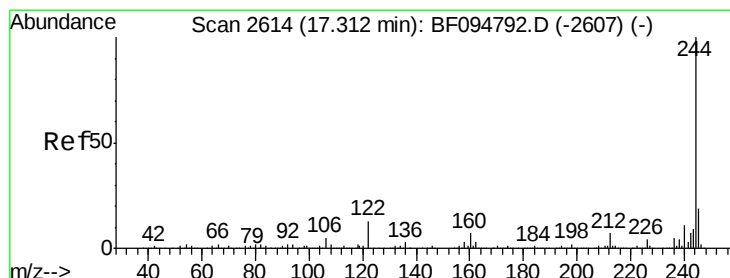
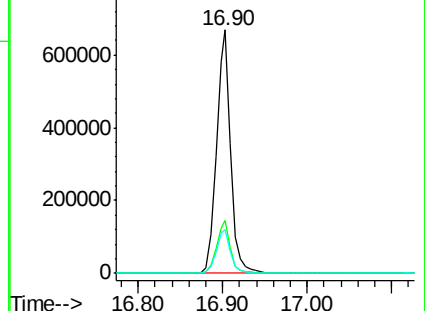
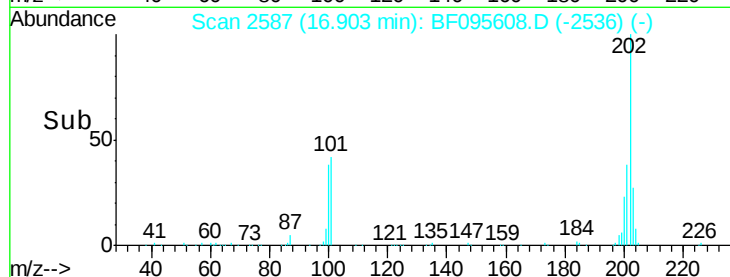
203 18.1 14.4 21.6



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: 89.485 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

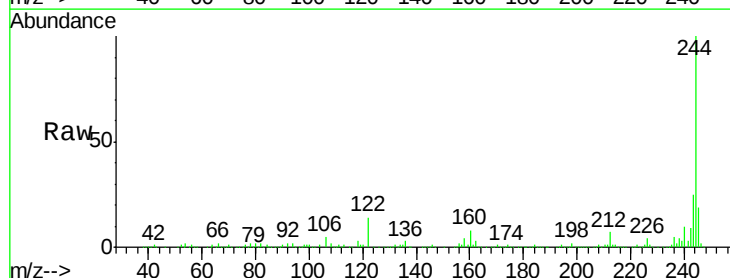
Tgt Ion: 244 Resp: 888057

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

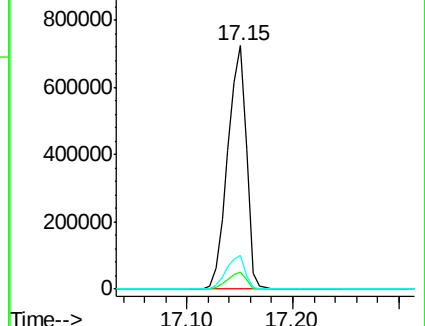
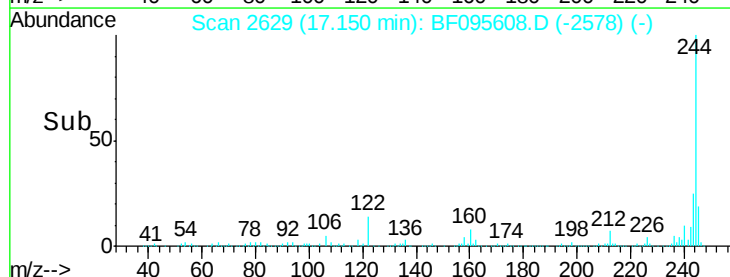
122 13.9 10.3 15.5

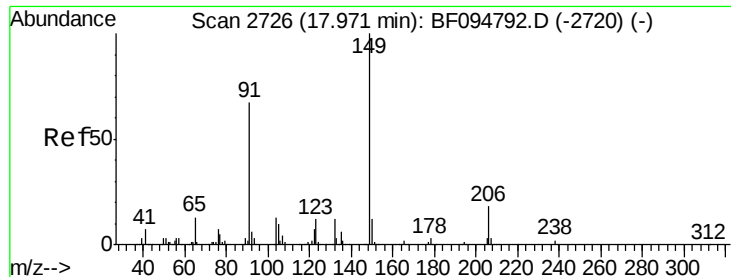


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.287 ng

RT: 17.81 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

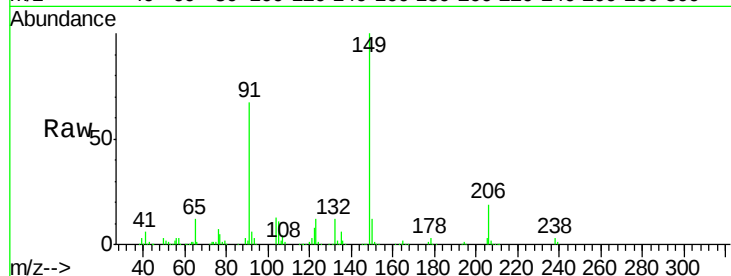
Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

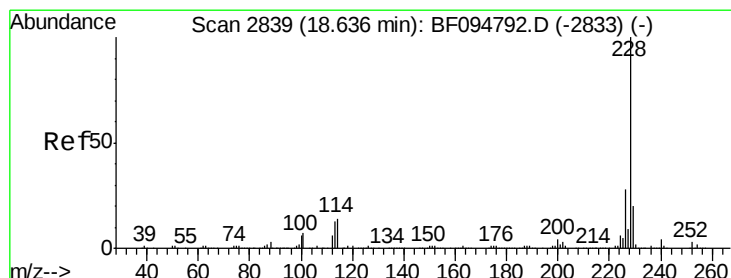
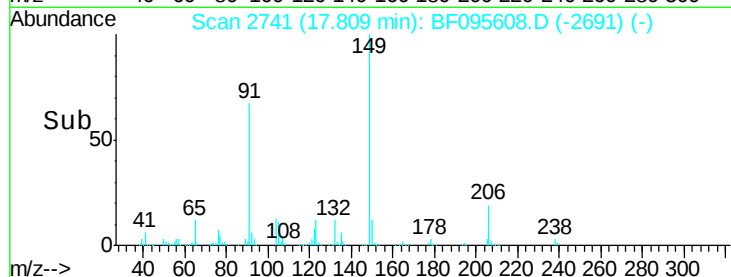
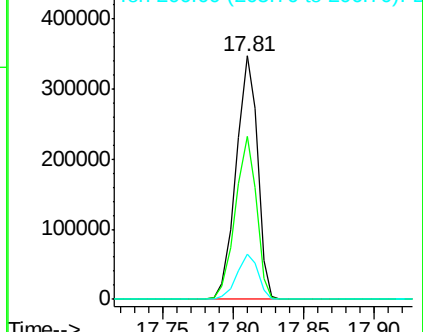
Tgt Ion:	149	Resp:	367167
Ion Ratio	Lower	Upper	
149	100		
91	66.7	45.0	67.4
206	18.6	17.0	25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.711 ng

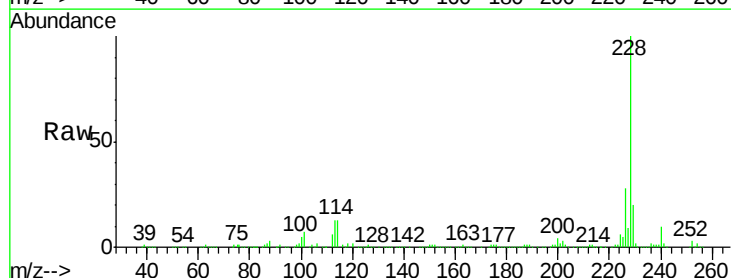
RT: 18.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

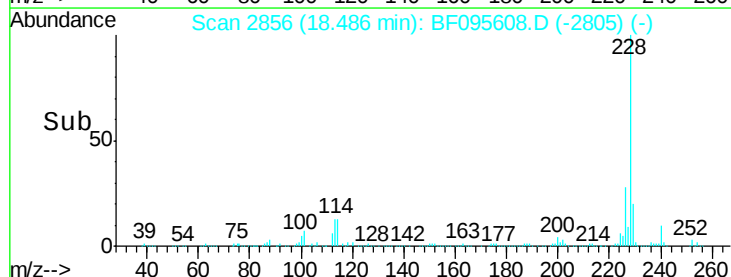
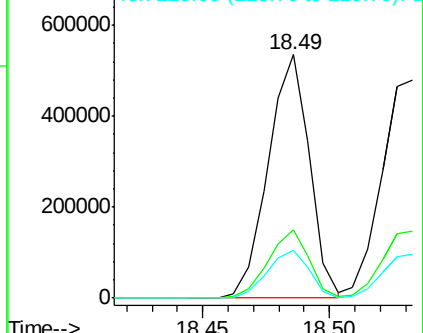
Tgt Ion:	228	Resp:	606948
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.9	16.3	24.5

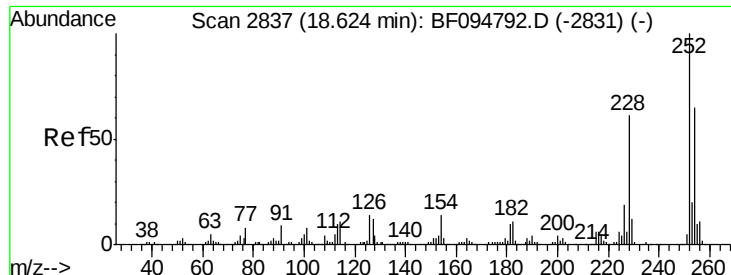


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

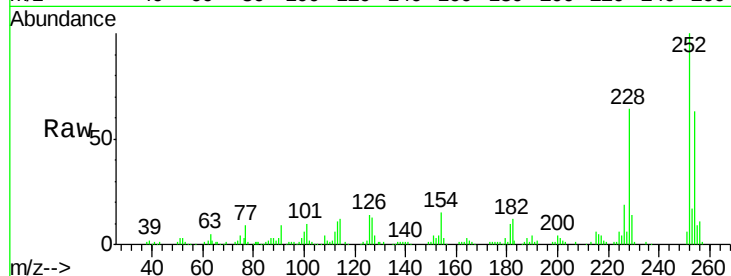




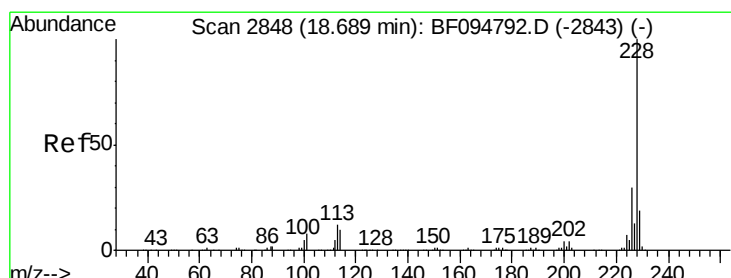
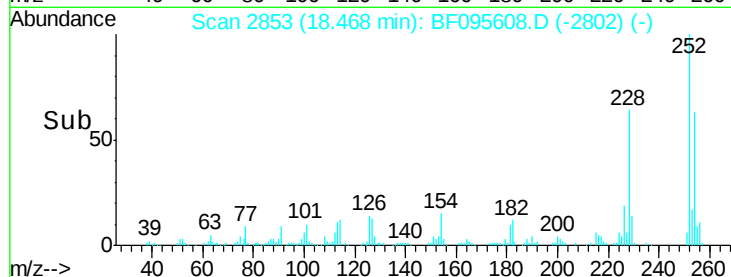
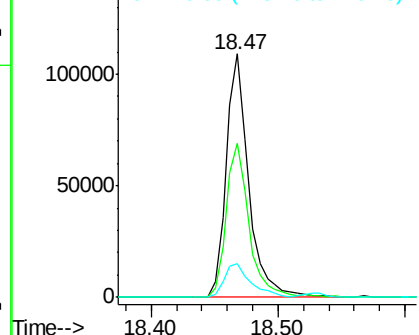
#81
 3,3'-Dichlorobenzidine
 Concen: 30.640 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	13.8	15.8	23.8#

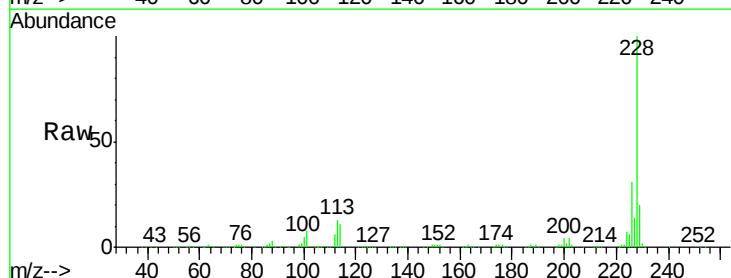


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

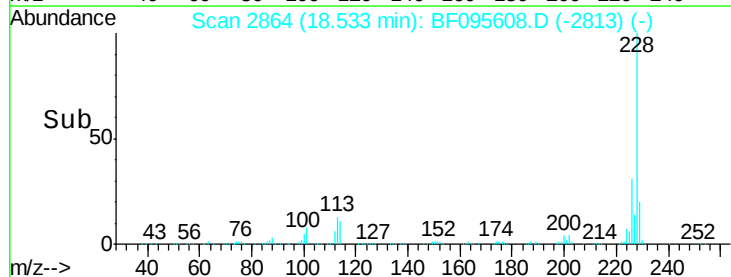
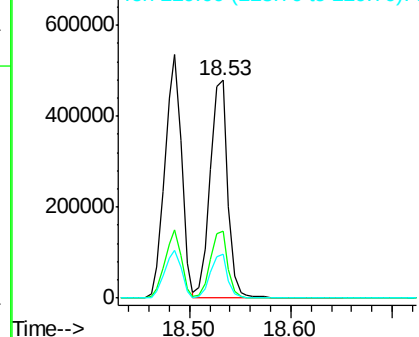


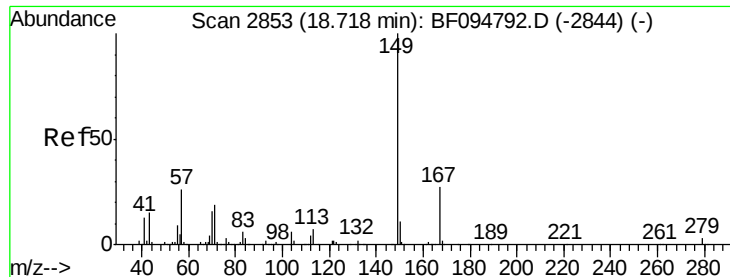
#82
 Chrysene
 Concen: 47.055 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.0	15.8	23.6



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

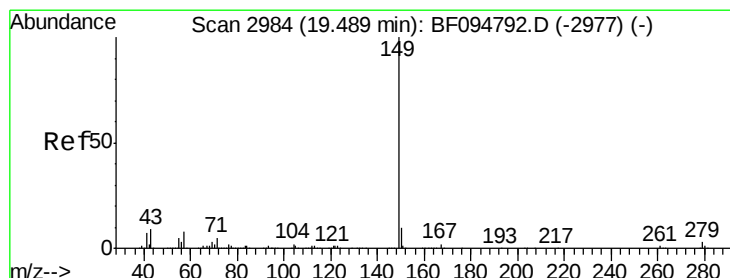
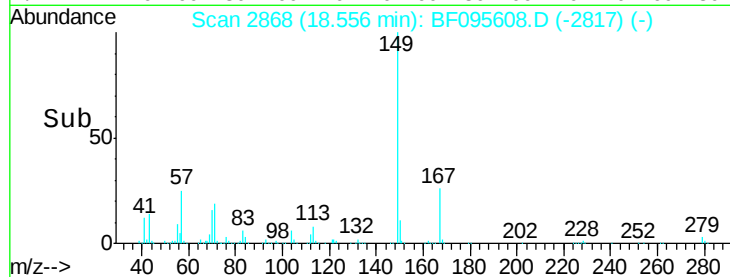
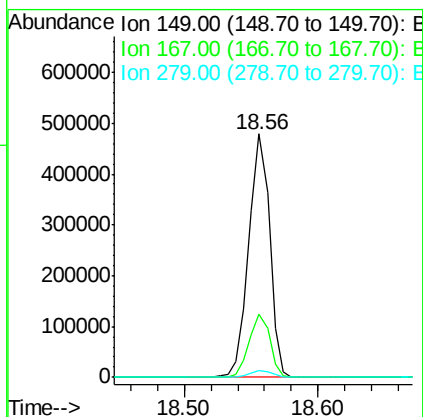
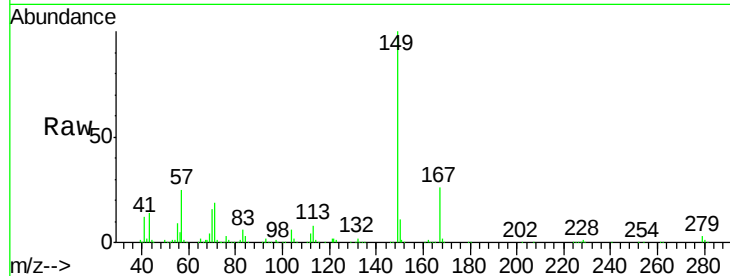




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.448 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

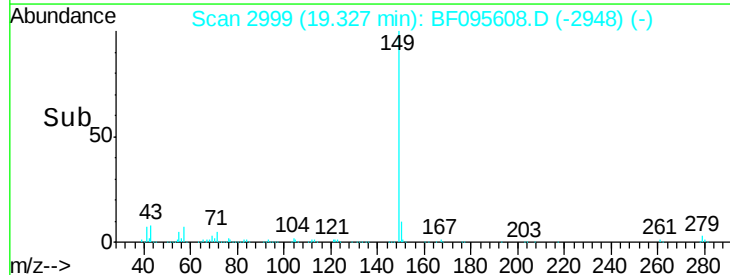
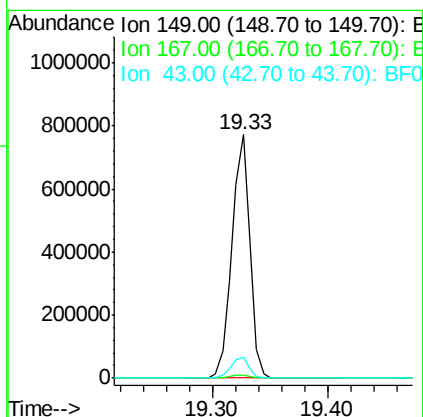
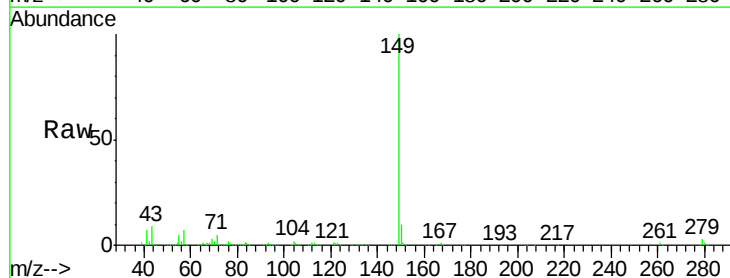
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

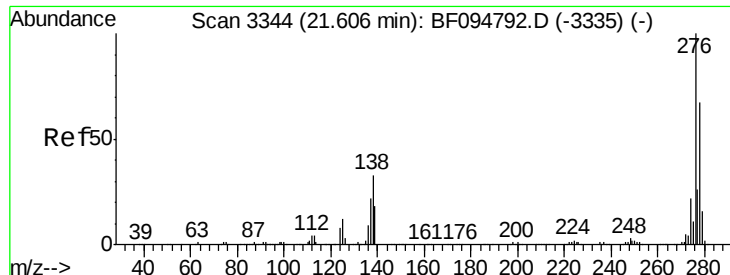
Tgt Ion:149 Resp: 514053
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 46.506 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion:149 Resp: 826049
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.6 8.5 12.7

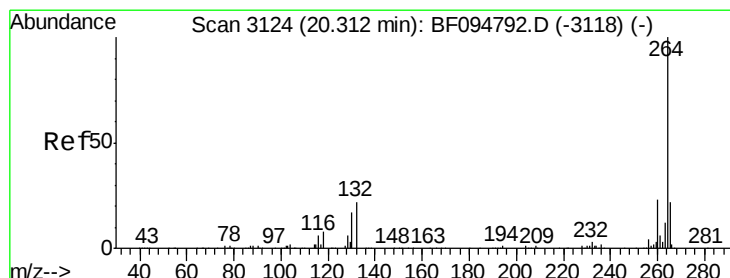
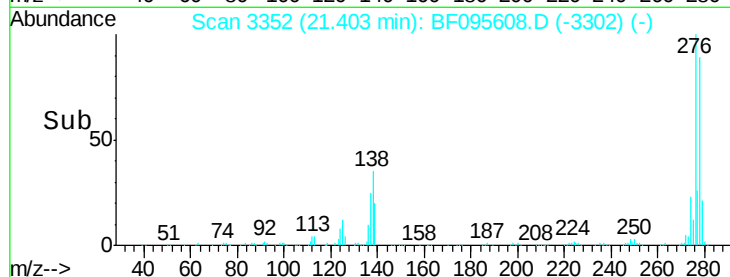
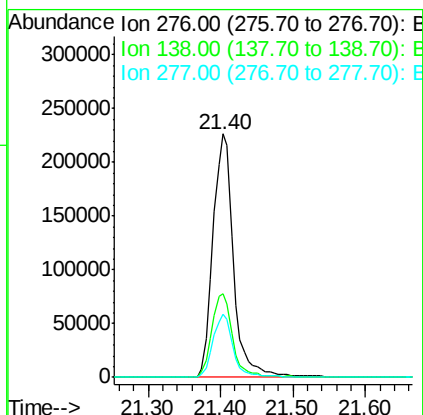
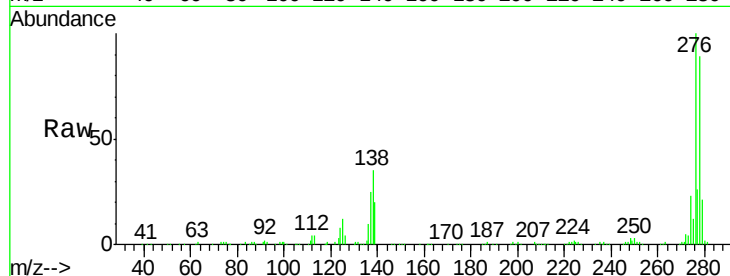




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.904 ng
 RT: 21.40 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

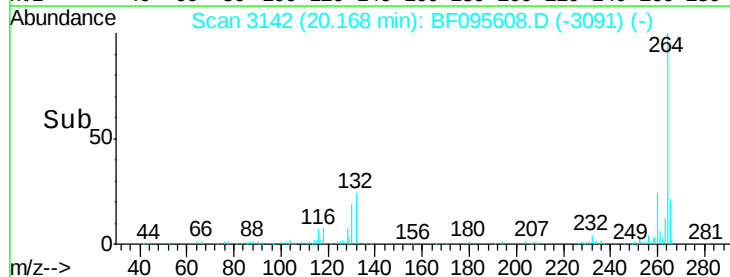
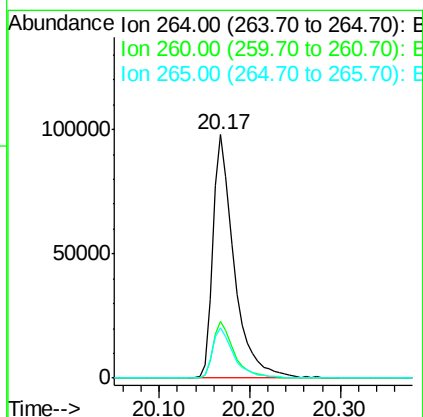
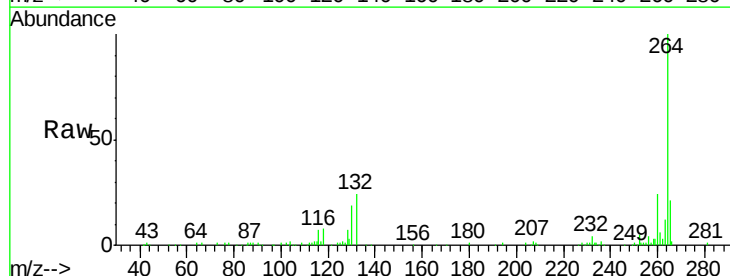
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MS

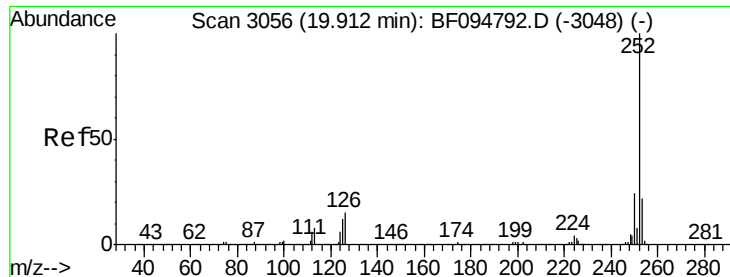
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095608.D
 Acq: 1 Jun 2017 22:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 50.461 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

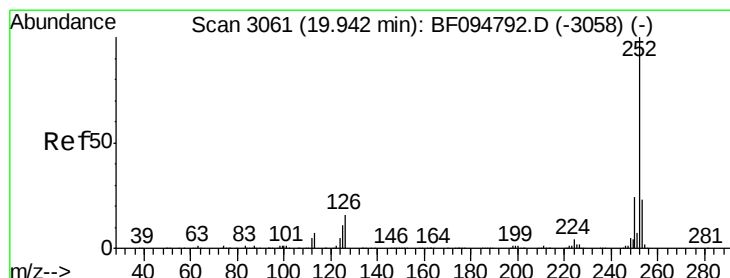
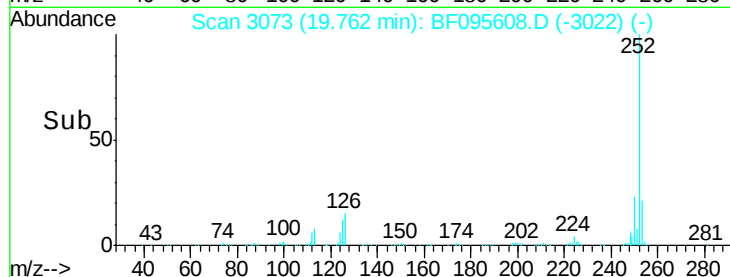
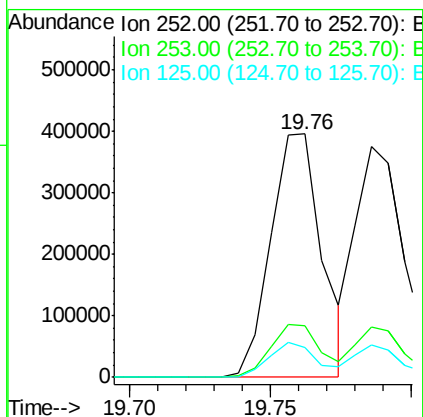
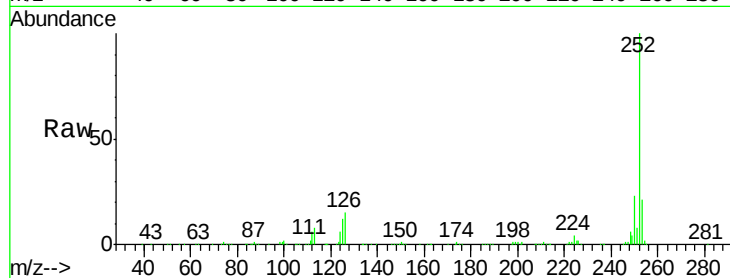
Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	252	Resp:	498109
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	12.2	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 50.825 ng

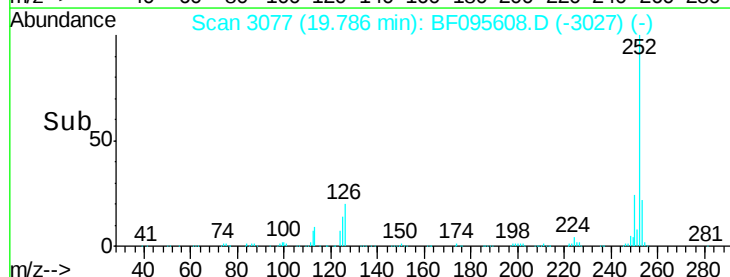
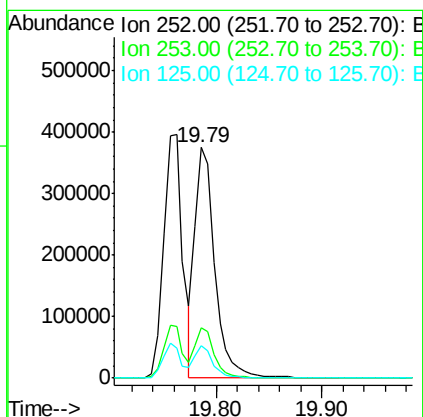
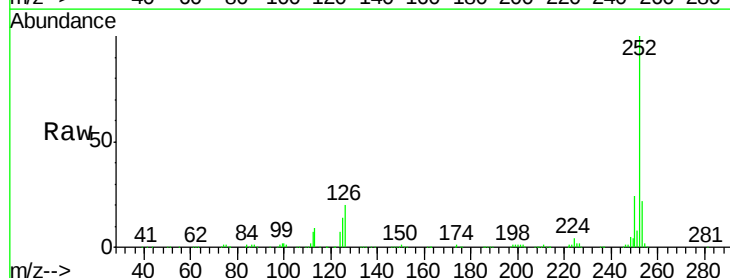
RT: 19.79 min Scan# 3077

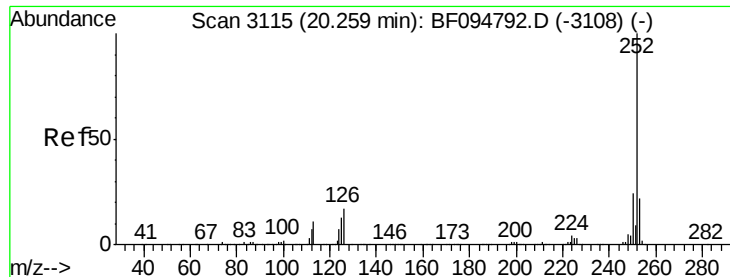
Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	252	Resp:	483941
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	14.0	13.1	19.7





#89

Benzo(a)pyrene

Concen: 49.288 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

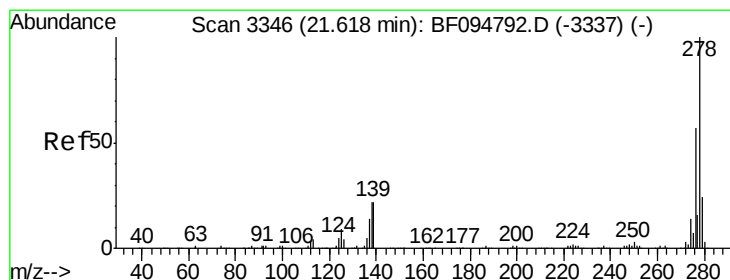
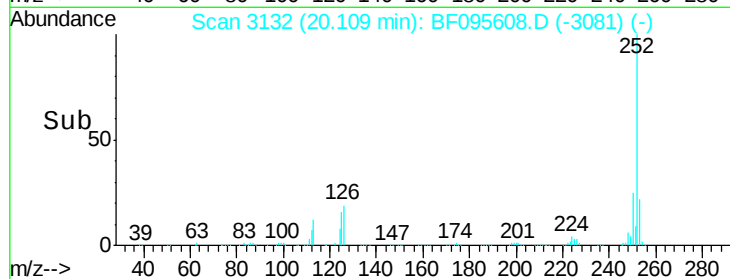
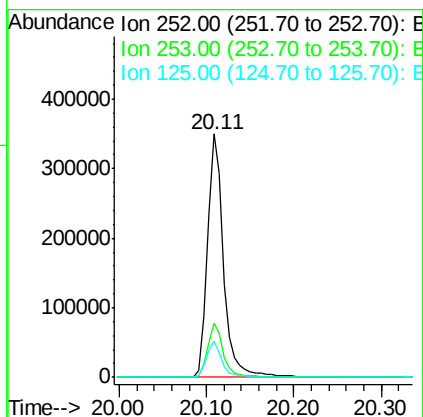
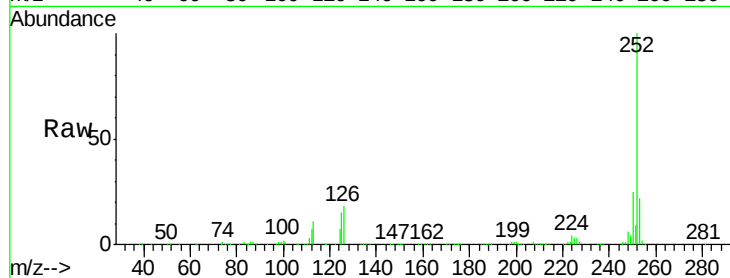
Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS

Tgt Ion:	252	Resp:	448949
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.9	11.0	16.4



#90

Dibenzo(a,h)anthracene

Concen: 49.980 ng

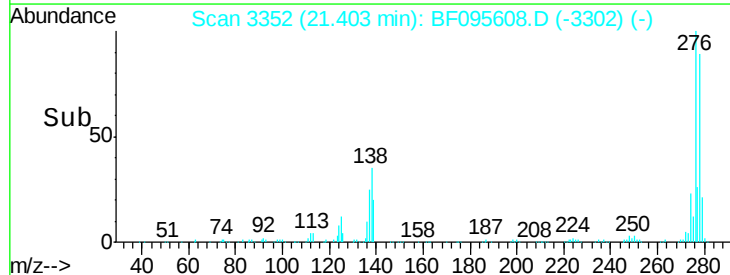
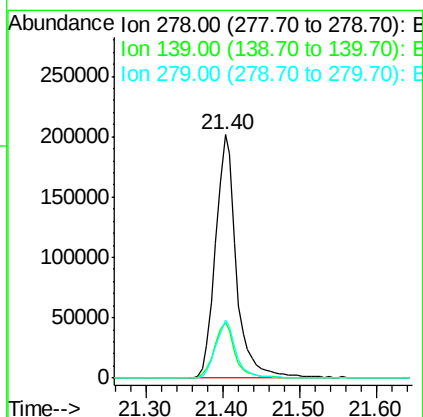
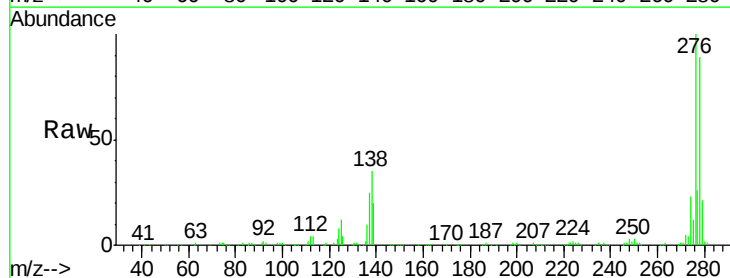
RT: 21.40 min Scan# 3352

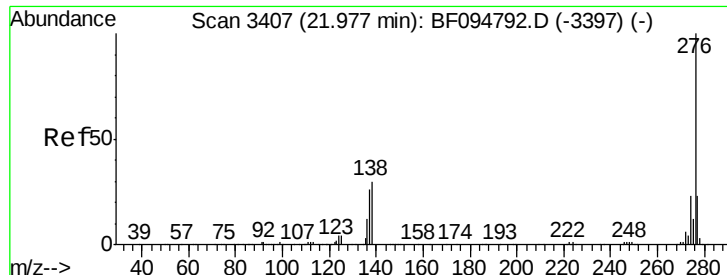
Delta R.T. -0.01 min

Lab File: BF095608.D

Acq: 1 Jun 2017 22:20

Tgt Ion:	278	Resp:	375980
Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	23.7	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 53.304 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BF095608.D

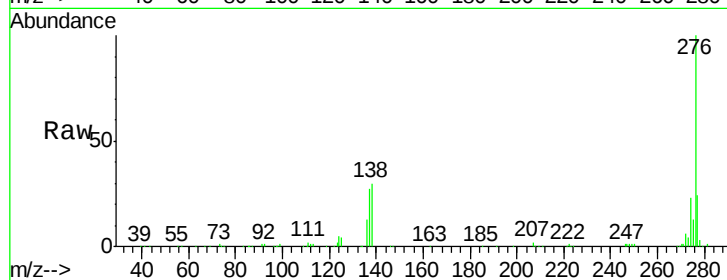
Acq: 1 Jun 2017 22:20

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MS



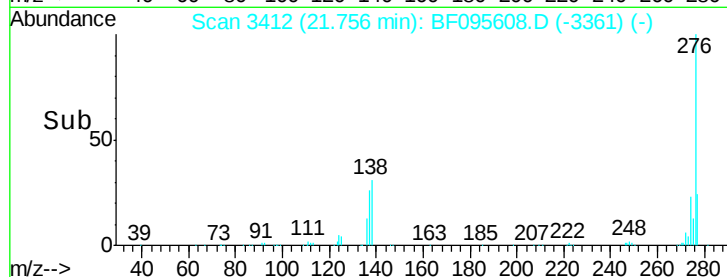
Tgt Ion: 276 Resp: 393495

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 30.5 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

