

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095609.D
 Acq On : 1 Jun 2017 22:52
 Operator : SJ/MA
 Sample : I3388-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jun 17 00:51:02 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	86563	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	371683	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	177392	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	329092	20.00	ng	0.00
75) Chrysene-d12	18.50	240	258264	20.00	ng	0.00
86) Perylene-d12	20.17	264	109544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	696529	134.15	ng	0.03
7) Phenol-d6	7.10	99	771775	123.89	ng	0.00
23) Nitrobenzene-d5	8.46	82	520391	88.29	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	193031	132.87	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1025322	83.19	ng	0.00
78) Terphenyl-d14	17.15	244	969858	82.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	78968	31.012	ng	# 81
3) Pyridine	2.61	79	121070	20.515	ng	95
4) n-Nitrosodimethylamine	2.51	42	88253	35.876	ng	82
6) Aniline	7.07	93	25609	3.256	ng	99
8) 2-Chlorophenol	7.23	128	262378	44.398	ng	96
9) Benzaldehyde	6.89	77	32068	8.430	ng	99
10) Phenol	7.12	94	288581	43.960	ng	91
11) bis(2-Chloroethyl)ether	7.18	93	242120	44.676	ng	94
12) 1,3-Dichlorobenzene	7.44	146	257066	38.347	ng	98
13) 1,4-Dichlorobenzene	7.56	146	267237	39.309	ng	97
14) 1,2-Dichlorobenzene	7.80	146	255375	40.244	ng	95
15) Benzyl Alcohol	7.85	79	148917	37.165	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	306477	39.955	ng	95
17) 2-Methylphenol	8.06	107	222179	45.940	ng	95
18) Hexachloroethane	8.32	117	89368	38.805	ng	88
19) n-Nitroso-di-n-propylamine	8.26	70	193870	46.014	ng	96
20) 3+4-Methylphenols	8.34	107	303449	46.175	ng	# 62
22) Acetophenone	8.23	105	387415	43.443	ng	# 84
24) Nitrobenzene	8.48	77	261643	42.350	ng	92
25) Isophorone	8.89	82	481681	45.766	ng	95
26) 2-Nitrophenol	8.99	139	153456	46.031	ng	98
27) 2,4-Dimethylphenol	9.14	122	277690	51.520	ng	99
28) bis(2-Chloroethoxy)methane	9.26	93	277112	38.060	ng	99
29) 2,4-Dichlorophenol	9.43	162	234067	45.993	ng	99
30) 1,2,4-Trichlorobenzene	9.50	180	220990	40.531	ng	98
31) Naphthalene	9.61	128	2643786	141.525	ng	100
32) Benzoic acid	9.50	122	170205	48.086	ng	94
33) 4-Chloroaniline	9.80	127	26673	3.831	ng	# 95
34) Hexachlorobutadiene	9.82	225	105823	36.783	ng	97
35) Caprolactam	10.39	113	34804	22.774	ng	88
36) 4-Chloro-3-methylphenol	10.63	107	234981	43.185	ng	91
37) 2-Methylnaphthalene	10.73	142	687032	56.038	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	200488	36.751	ng	99
40) Hexachlorocyclopentadiene	10.98	237	100689	46.637	ng	99

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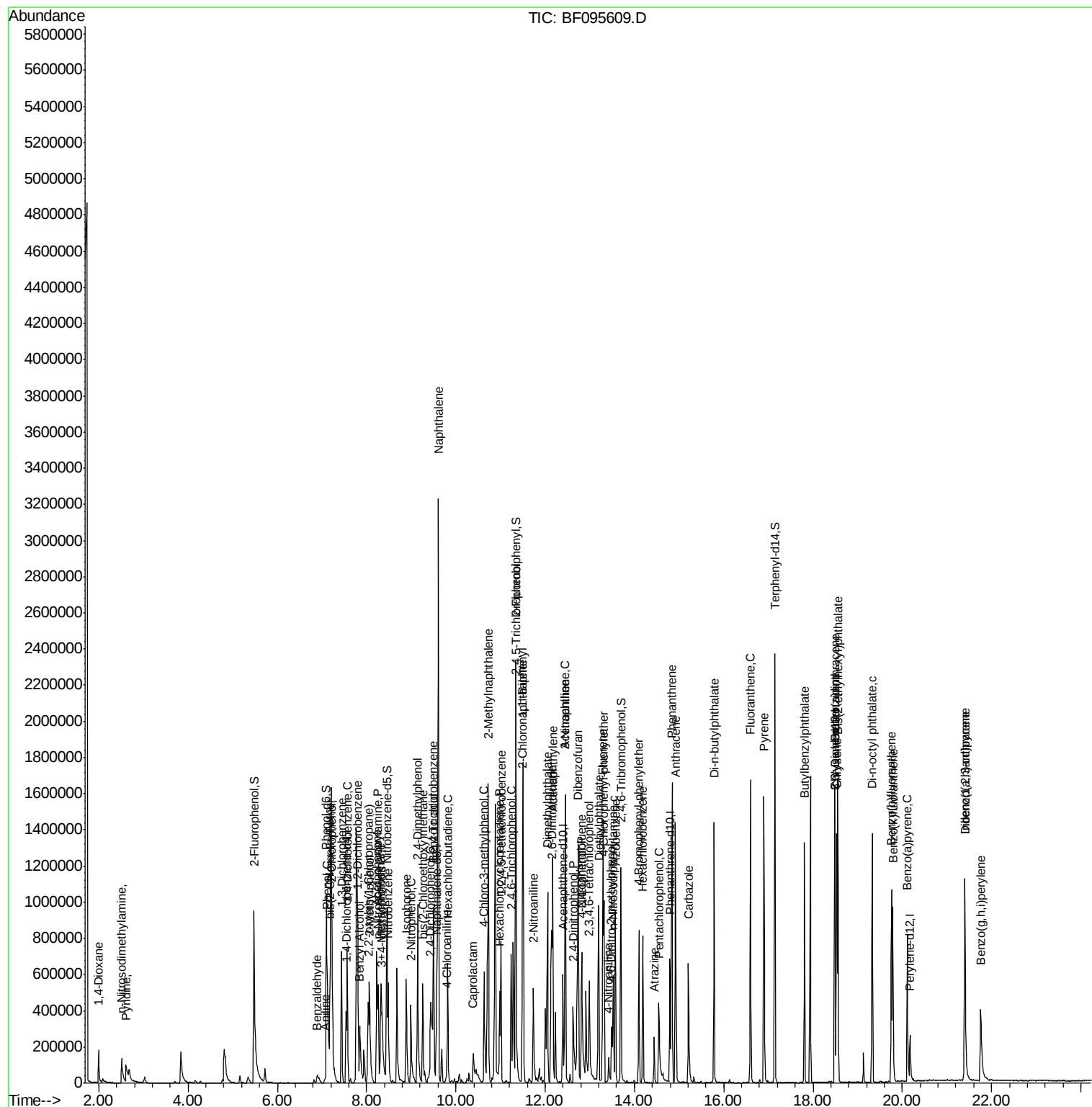
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	155587	42.716	ng	97
43) 2,4,5-Trichlorophenol	11.33	196	154766	39.534	ng	94
45) 1,1'-Biphenyl	11.50	154	650033	43.523	ng	97
46) 2-Chloronaphthalene	11.51	162	490433	40.667	ng	94
47) 2-Nitroaniline	11.73	65	137432	41.636	ng	86
48) Acenaphthylene	12.17	152	798414	42.268	ng	99
49) Dimethylphthalate	12.05	163	614346	42.186	ng	98
50) 2,6-Dinitrotoluene	12.15	165	134821	45.379	ng	92
51) Acenaphthene	12.45	154	520243	46.111	ng	99
52) 3-Nitroaniline	12.45	138	17004	5.332	ng #	96
53) 2,4-Dinitrophenol	12.63	184	150052	90.784	ng #	72
54) Dibenzofuran	12.74	168	774740	49.622	ng	98
55) 4-Nitrophenol	12.83	139	142153	74.222	ng #	68
56) 2,4-Dinitrotoluene	12.82	165	190346	49.859	ng #	85
57) Fluorene	13.29	166	590628	43.506	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	125061	50.760	ng	95
59) Diethylphthalate	13.20	149	565022	40.479	ng	98
60) 4-Chlorophenyl-phenylether	13.32	204	240624	40.330	ng	90
61) 4-Nitroaniline	13.42	138	46165	15.770	ng	90
62) Azobenzene	13.57	77	477329	42.557	ng	94
64) 4,6-Dinitro-2-methylphenol	13.49	198	88505	40.118	ng #	70
65) n-Nitrosodiphenylamine	13.53	169	203061	17.001	ng	96
66) 4-Bromophenyl-phenylether	14.10	248	148175	42.618	ng	97
67) Hexachlorobenzene	14.19	284	148501	41.677	ng #	88
68) Atrazine	14.44	200	37886	11.234	ng	96
69) Pentachlorophenol	14.55	266	108804	68.448	ng	99
70) Phenanthrene	14.84	178	899839	47.589	ng	98
71) Anthracene	14.92	178	833249	43.141	ng	98
72) Carbazole	15.21	167	449225	25.562	ng	98
73) Di-n-butylphthalate	15.79	149	963997	43.986	ng	98
74) Fluoranthene	16.60	202	875068	45.115	ng	99
77) Pyrene	16.90	202	865664	44.817	ng	99
79) Butylbenzylphthalate	17.81	149	383080	42.639	ng #	86
80) Benzo(a)anthracene	18.49	228	659285	43.862	ng	98
81) 3,3'-Dichlorobenzidine	18.50	252	324	0.062	ng #	1
82) Chrysene	18.53	228	641586	44.144	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	558451	43.627	ng #	100
84) Di-n-octyl phthalate	19.33	149	846092	40.316	ng	96
85) Indeno(1,2,3-cd)pyrene	21.40	276	463714	39.289	ng	100
87) Benzo(b)fluoranthene	19.76	252	495851	73.255	ng	97
88) Benzo(k)fluoranthene	19.79	252	464888	71.200	ng	97
89) Benzo(a)pyrene	20.11	252	405286	64.887	ng	98
90) Dibenzo(a,h)anthracene	21.40	278	396229	76.812	ng	97
91) Benzo(g,h,i)perylene	21.76	276	386078	76.268	ng	98

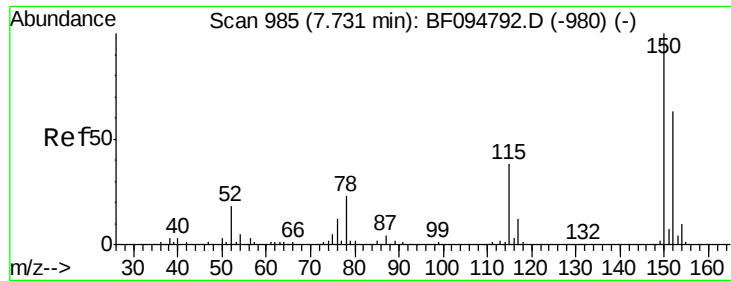
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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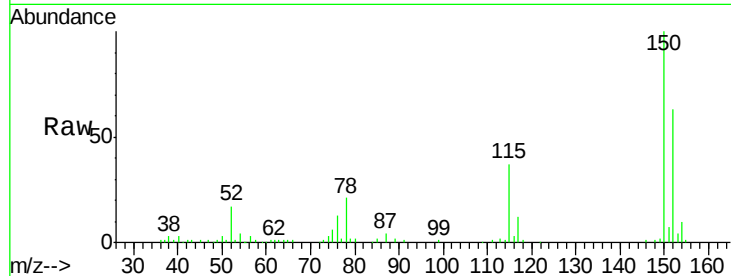


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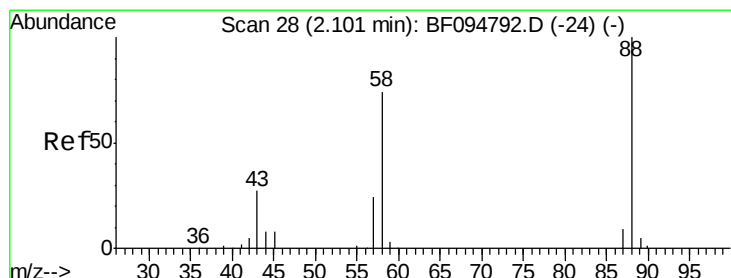
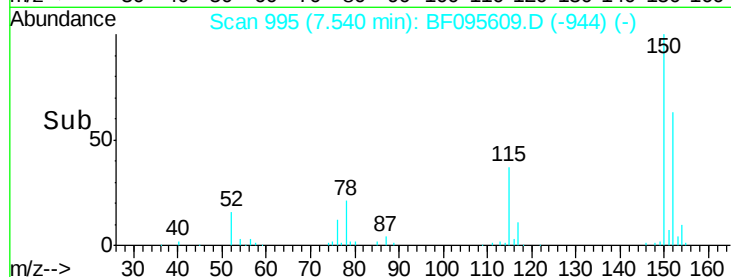
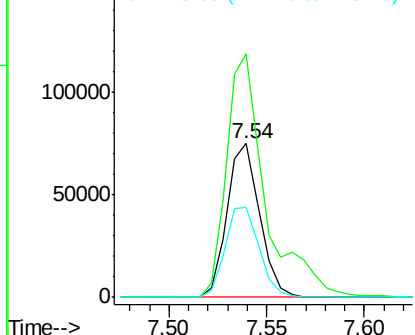
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

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

Tgt Ion:152 Resp: 86563
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 58.9 52.2 78.2



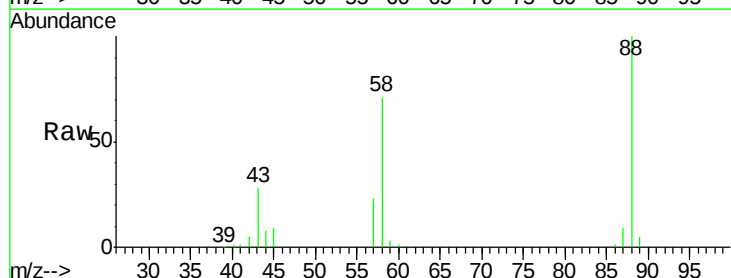
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



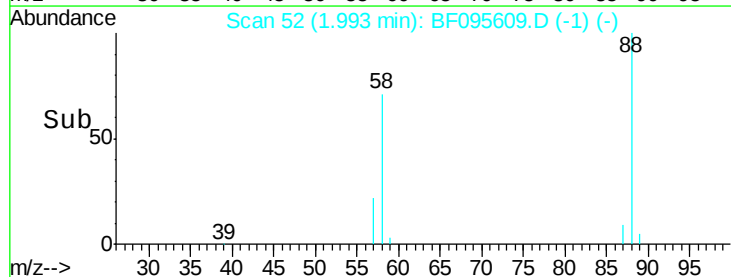
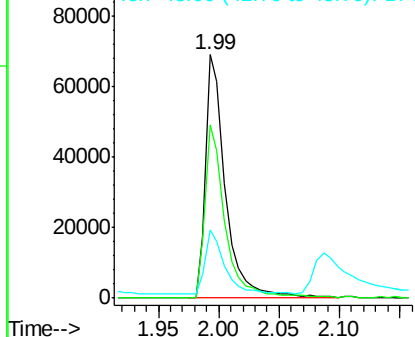
#2

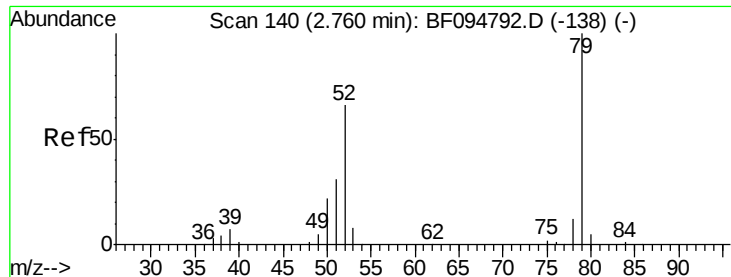
1,4-Dioxane
Concen: 31.012 ng
RT: 1.99 min Scan# 52
Delta R.T. 0.14 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion: 88 Resp: 78968
Ion Ratio Lower Upper
88 100
58 71.8 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: 20.515 ng

RT: 2.61 min Scan# 157

Delta R.T. 0.17 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

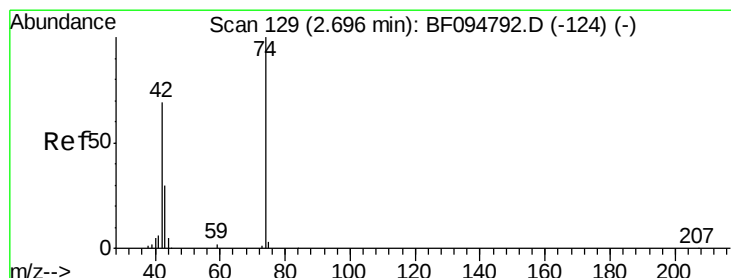
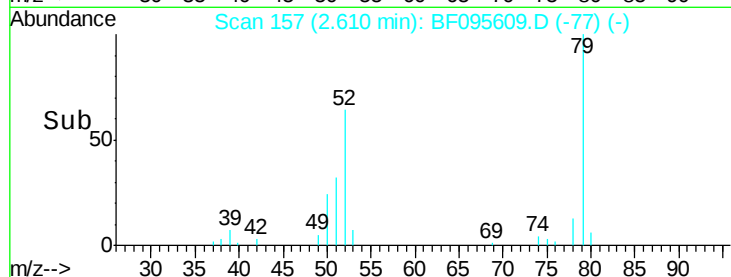
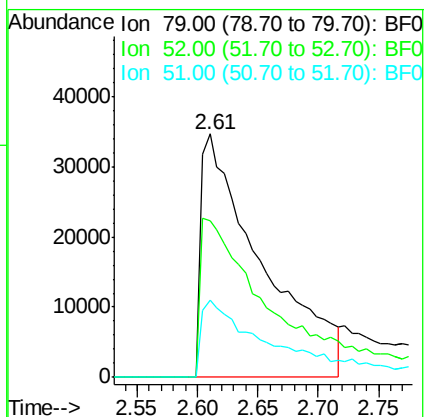
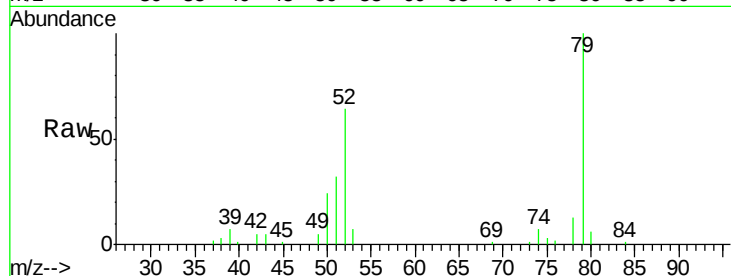
Tgt Ion: 79 Resp: 121070

Ion Ratio Lower Upper

79 100

52 64.2 54.8 82.2

51 31.6 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 35.876 ng

RT: 2.51 min Scan# 140

Delta R.T. 0.09 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

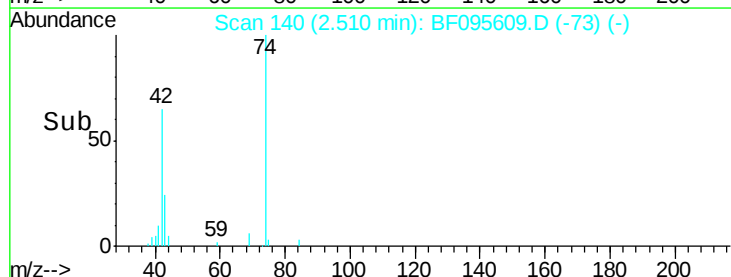
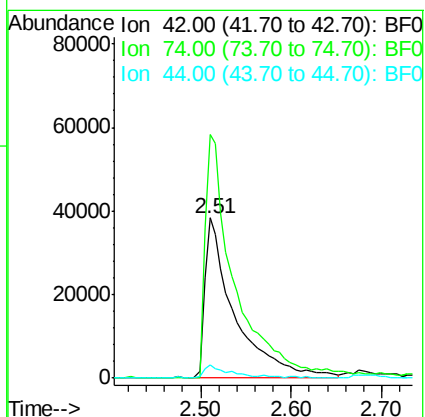
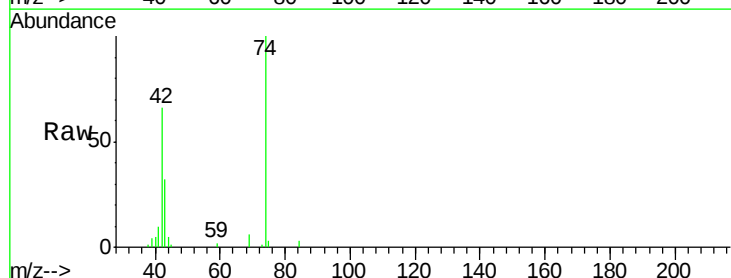
Tgt Ion: 42 Resp: 88253

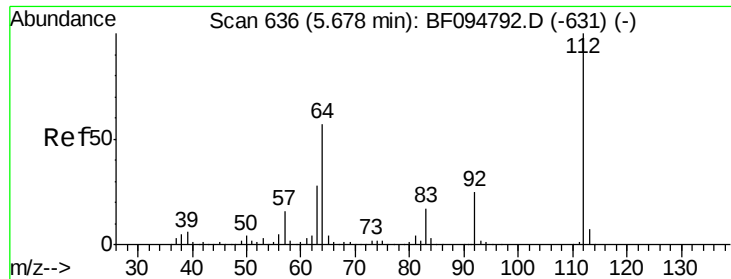
Ion Ratio Lower Upper

42 100

74 152.2 103.9 155.9

44 8.3 5.7 8.5





#5

2-Fluorophenol

Concen: 134.152 ng

RT: 5.47 min Scan# 644

Delta R.T. 0.03 min

Lab File: BF095609.D

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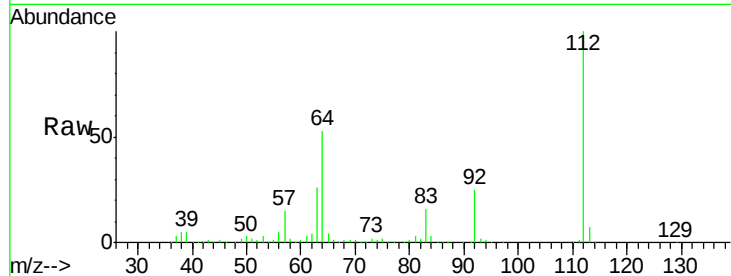
Tgt Ion: 112 Resp: 696529

Ion Ratio Lower Upper

112 100

64 53.5 46.0 69.0

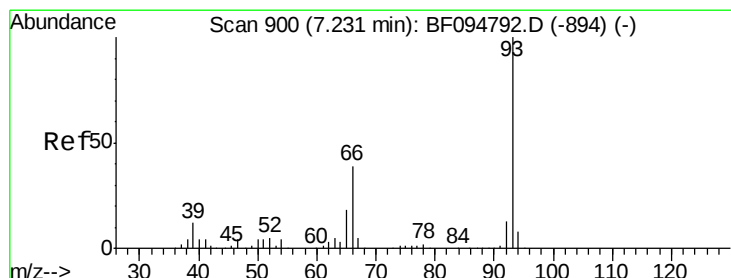
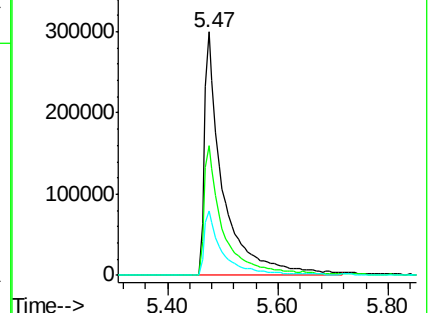
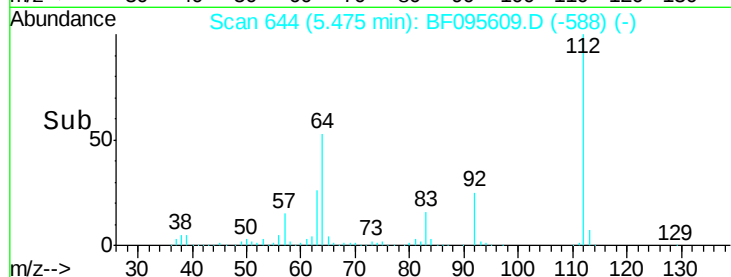
63 26.3 23.4 35.0



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: 3.256 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.03 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

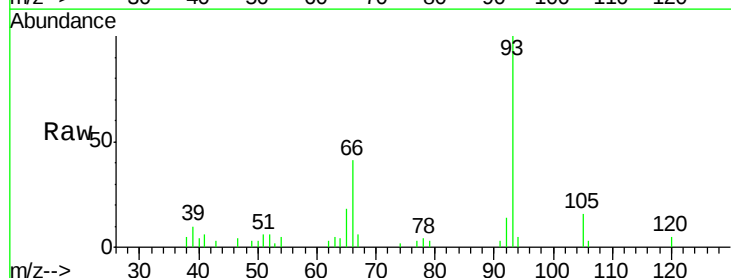
Tgt Ion: 93 Resp: 25609

Ion Ratio Lower Upper

93 100

66 41.0 32.9 49.3

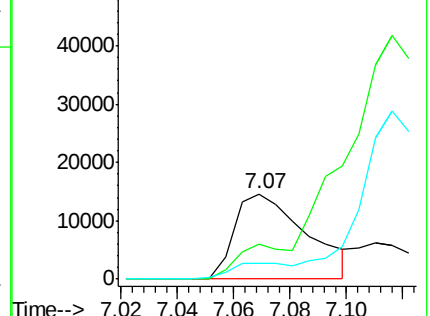
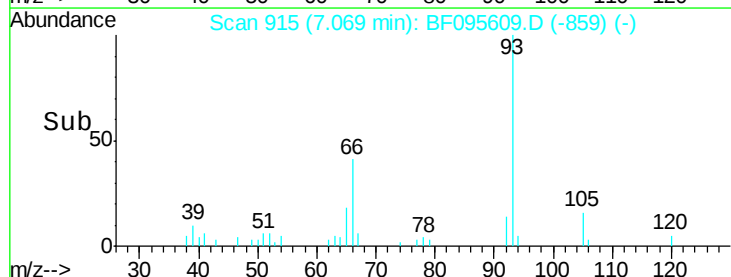
65 18.4 16.0 24.0

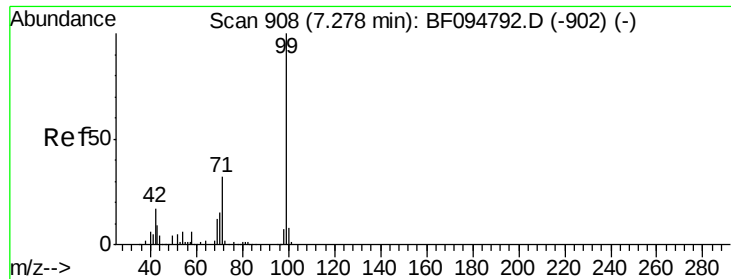


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.887 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.00 min

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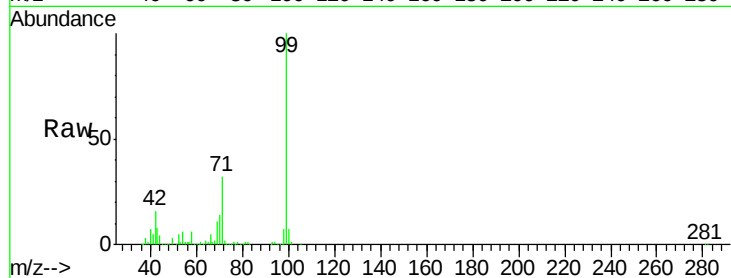
Tgt Ion: 99 Resp: 771775

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

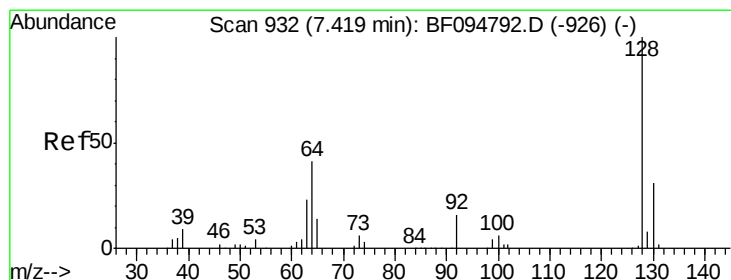
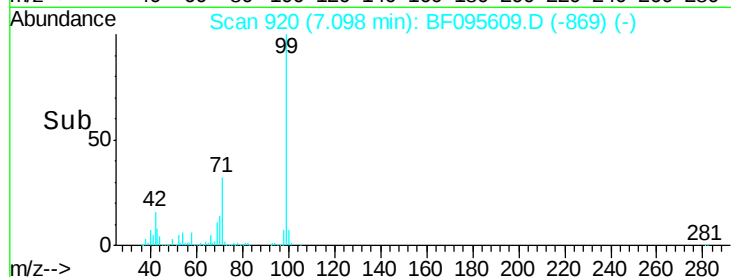
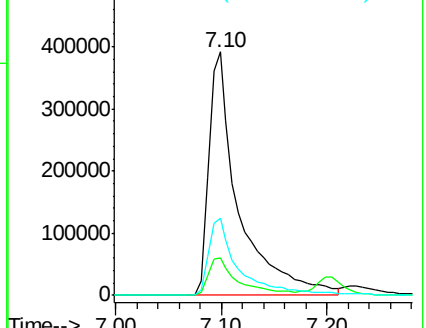
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.398 ng

RT: 7.23 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

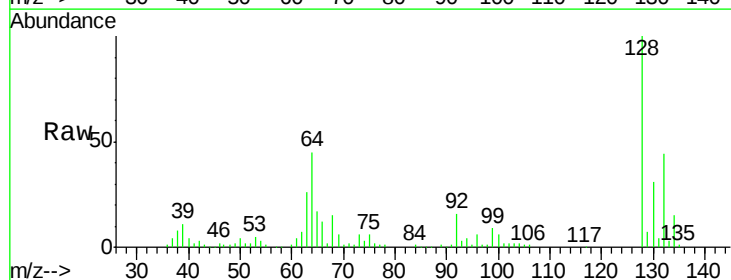
Tgt Ion: 128 Resp: 262378

Ion Ratio Lower Upper

128 100

130 31.1 12.9 52.9

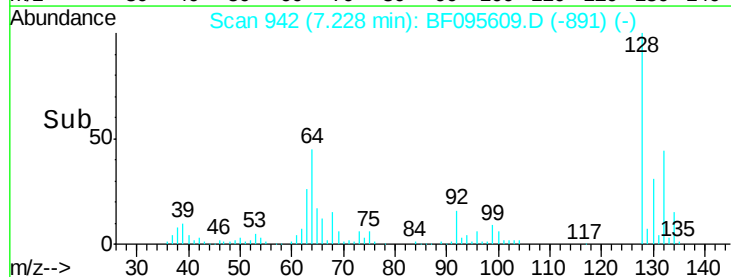
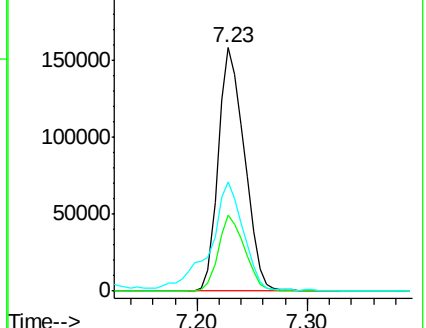
64 44.9 28.4 68.4

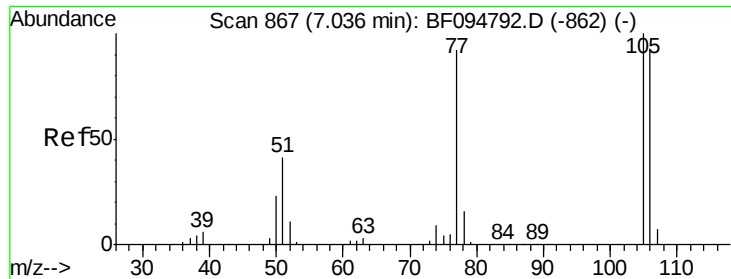


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.430 ng

RT: 6.89 min Scan# 885

Delta R.T. 0.04 min

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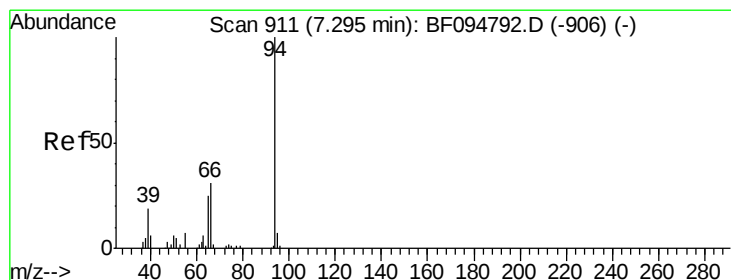
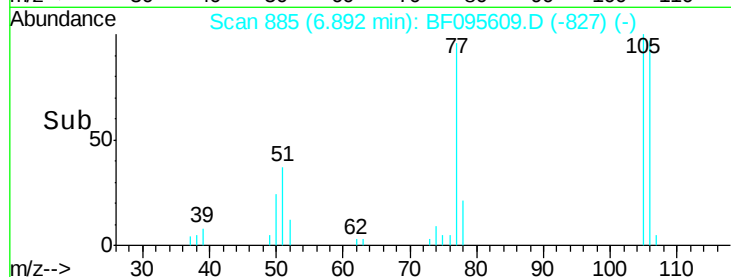
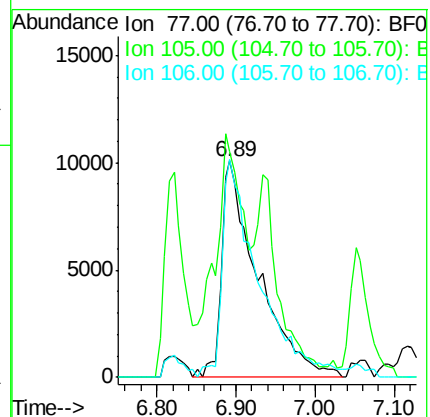
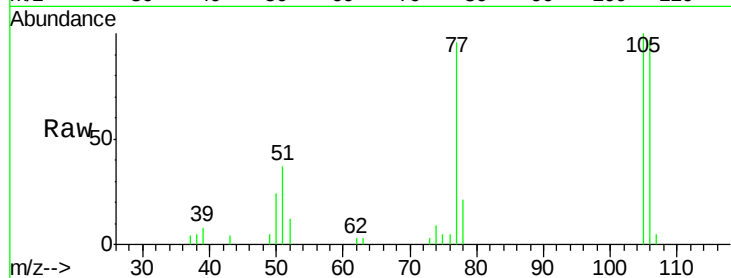
Tgt Ion: 77 Resp: 32068

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

106 101.0 79.1 119.1



#10

Phenol

Concen: 43.960 ng

RT: 7.12 min Scan# 923

Delta R.T. 0.00 min

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Acq: 1 Jun 2017 22:52

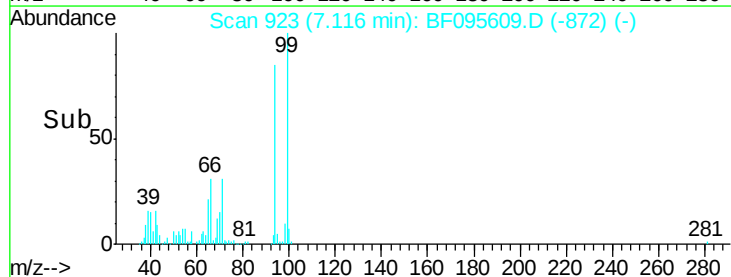
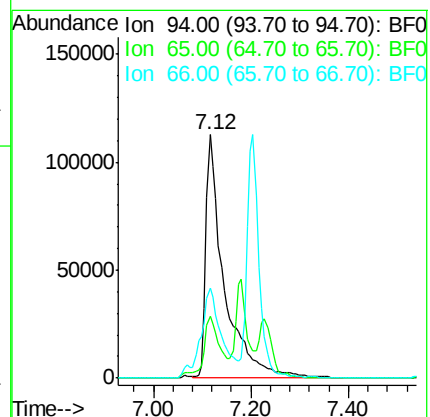
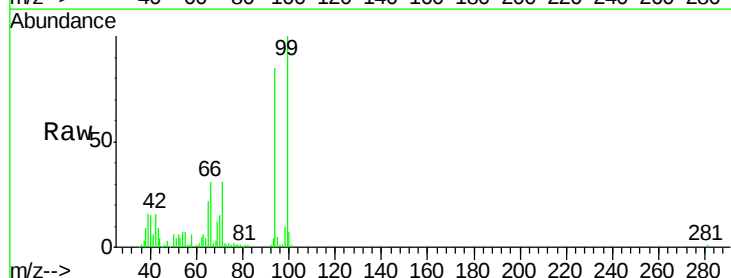
Tgt Ion: 94 Resp: 288581

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

66 37.0 23.1 63.1

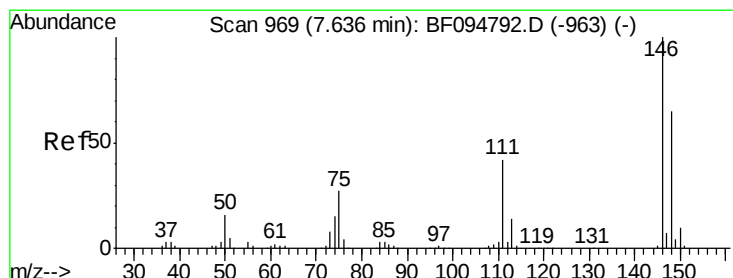
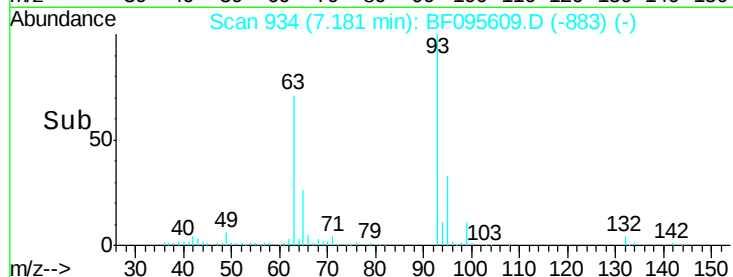
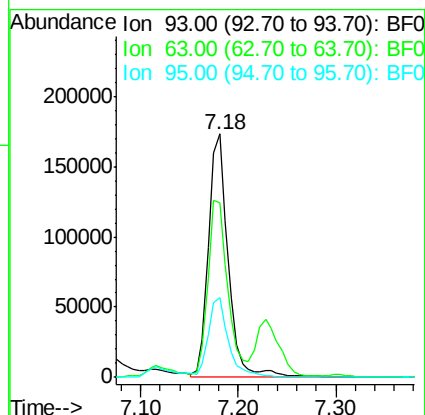
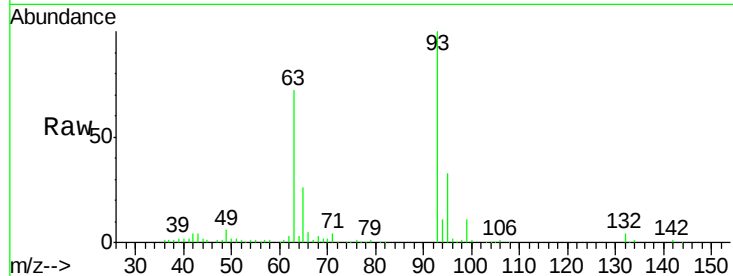




#11
bis(2-Chloroethyl)ether
Concen: 44.676 ng
RT: 7.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

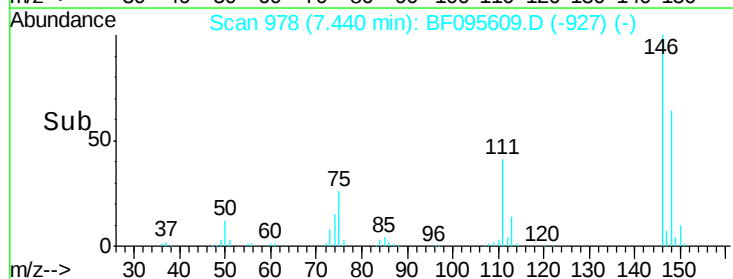
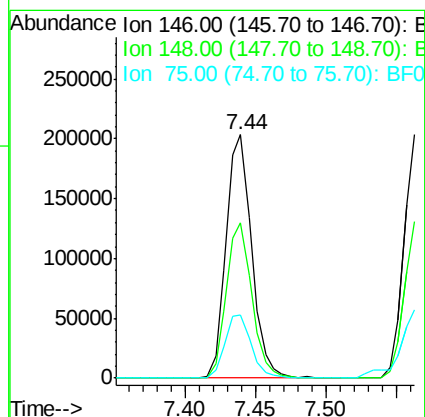
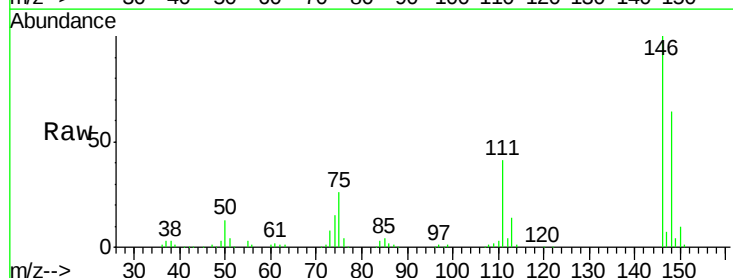
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

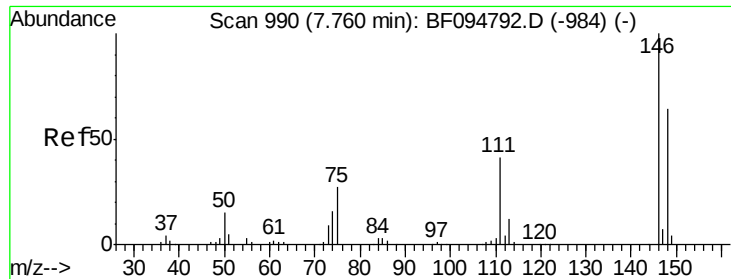
Tgt Ion: 93 Resp: 242120
Ion Ratio Lower Upper
93 100
63 71.6 59.2 99.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.347 ng
RT: 7.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion: 146 Resp: 257066
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 26.1 23.1 34.7

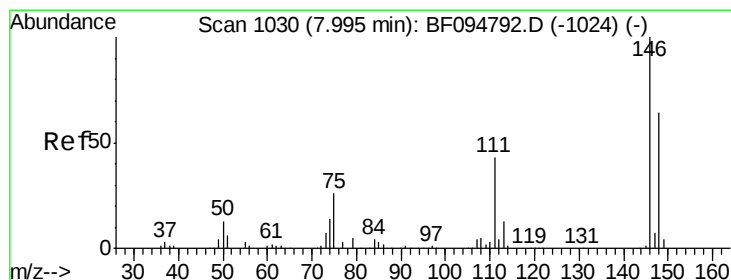
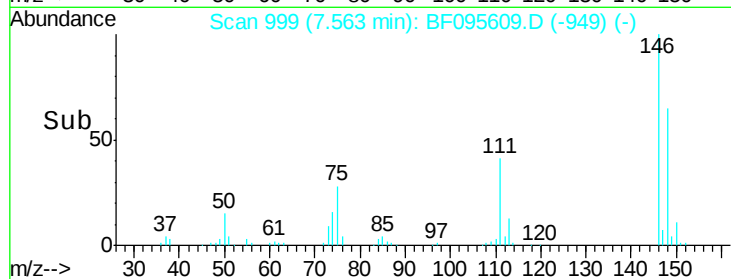
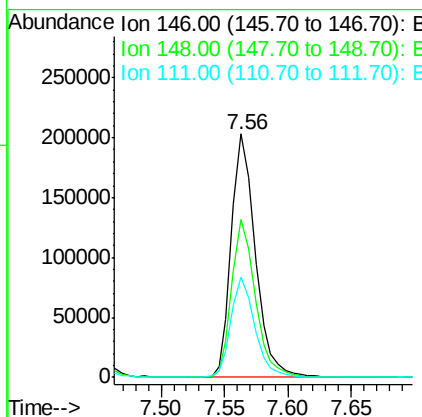
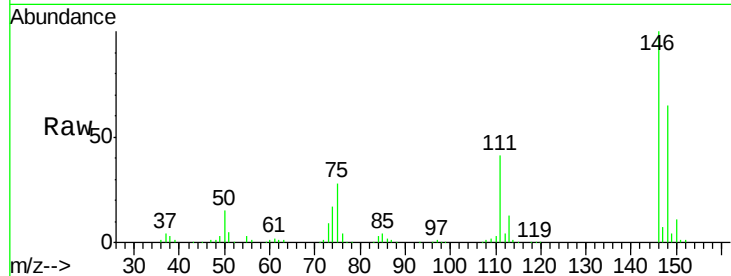




#13
 1,4-Dichlorobenzene
 Concen: 39.309 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

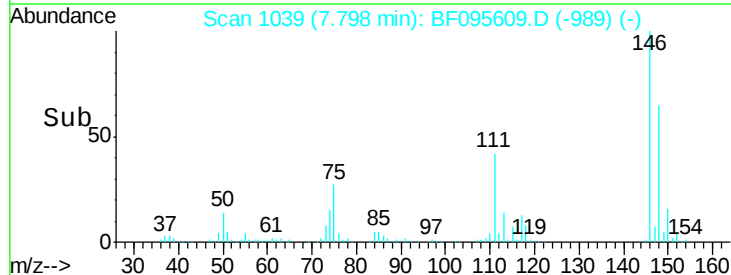
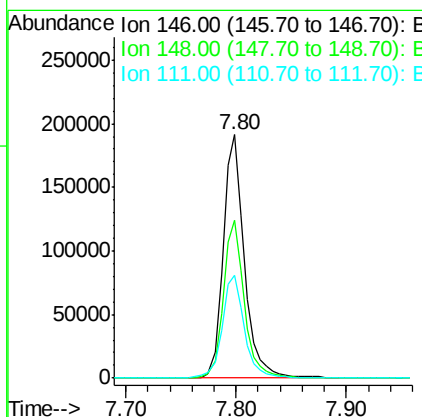
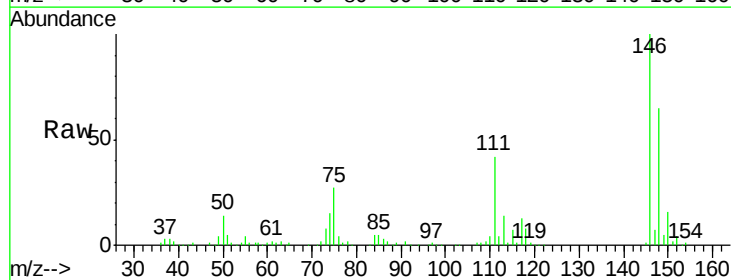
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

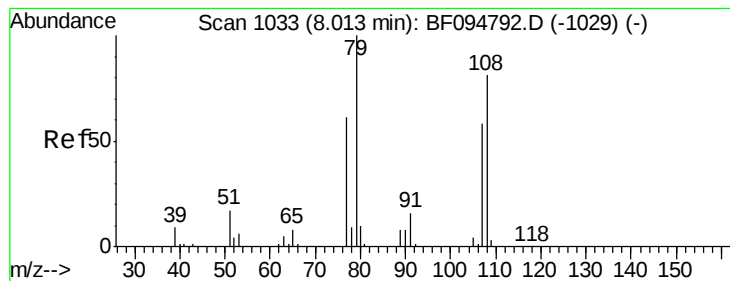
Tgt Ion:146 Resp: 267237
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 41.3 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.244 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:146 Resp: 255375
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 42.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 37.165 ng

RT: 7.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

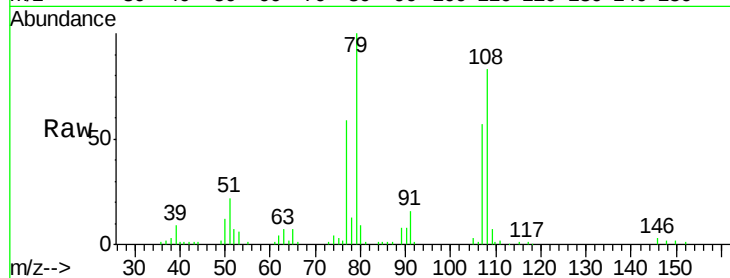
Tgt Ion: 79 Resp: 148917

Ion Ratio Lower Upper

79 100

108 83.4 63.4 95.0

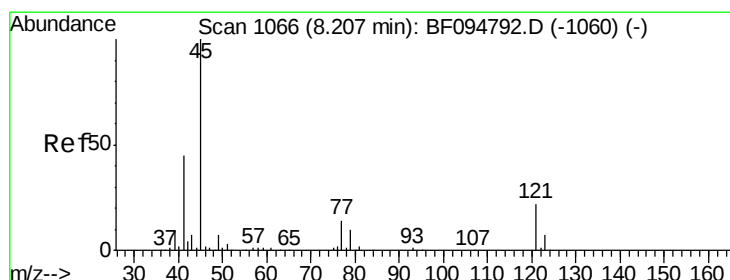
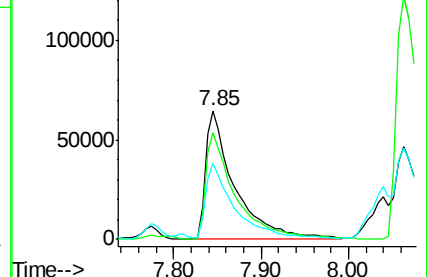
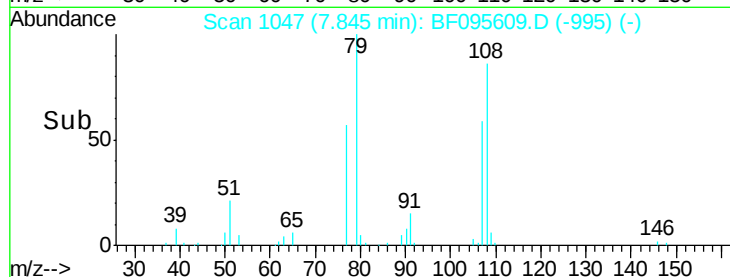
77 59.3 49.2 73.8



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: 39.955 ng

RT: 8.04 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

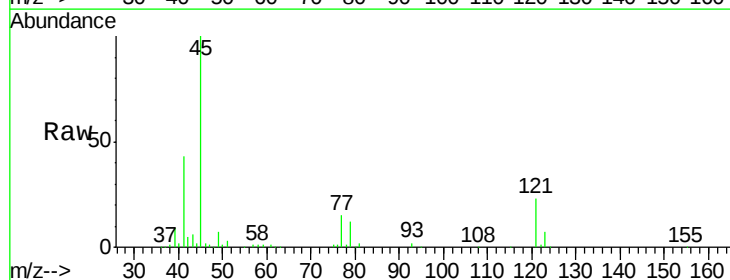
Tgt Ion: 45 Resp: 306477

Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

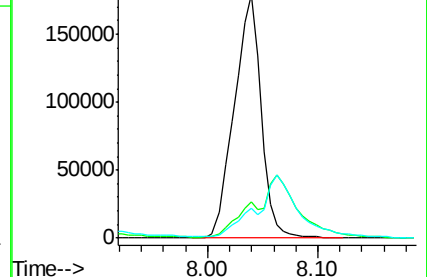
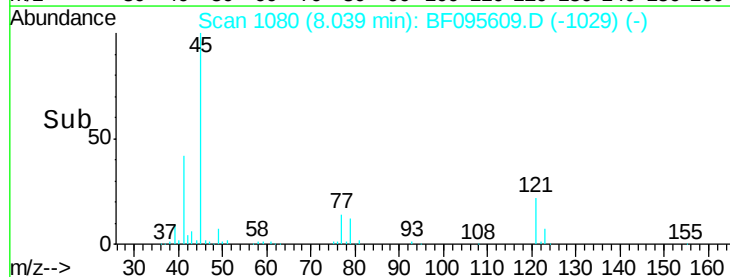
79 12.1 0.0 30.0

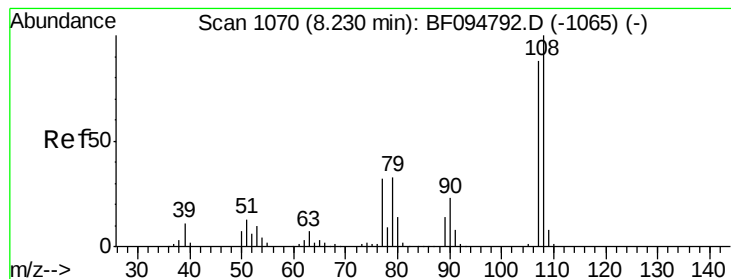


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 45.940 ng

RT: 8.06 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:107 Resp: 222179

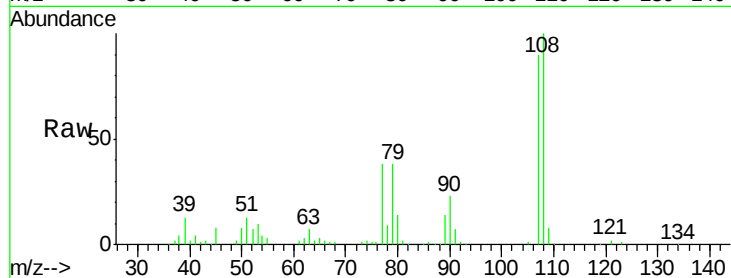
Ion Ratio Lower Upper

107 100

108 110.6 93.4 140.0

77 41.7 35.8 53.6

79 42.1 34.8 52.2

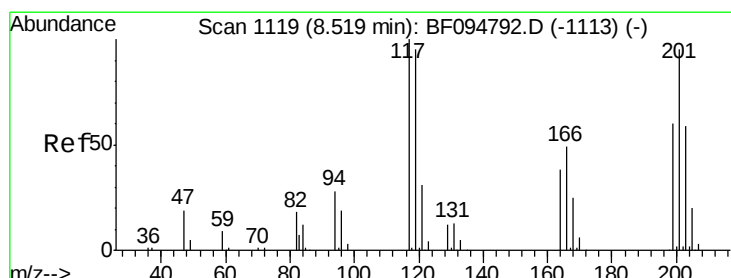
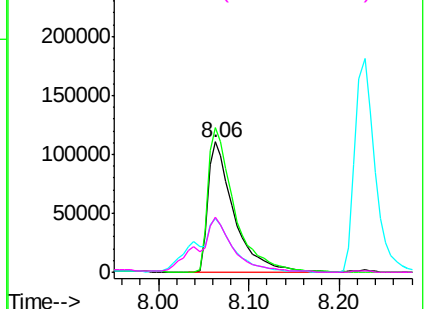
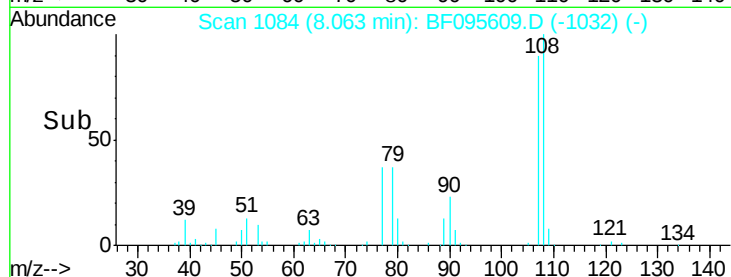


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.805 ng

RT: 8.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

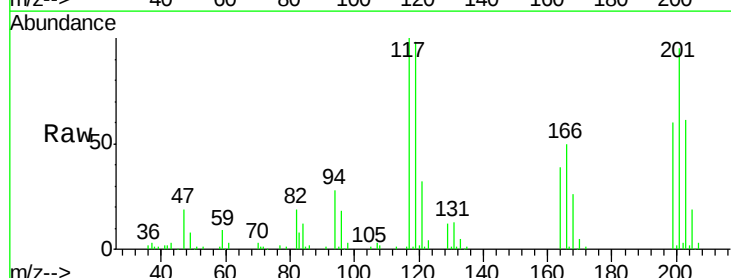
Tgt Ion:117 Resp: 89368

Ion Ratio Lower Upper

117 100

119 98.2 77.4 116.0

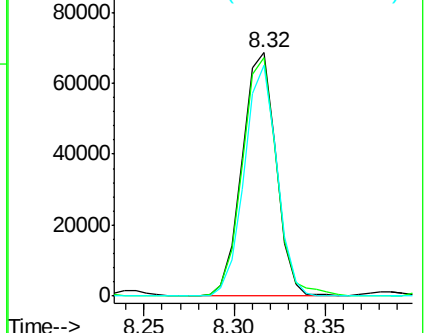
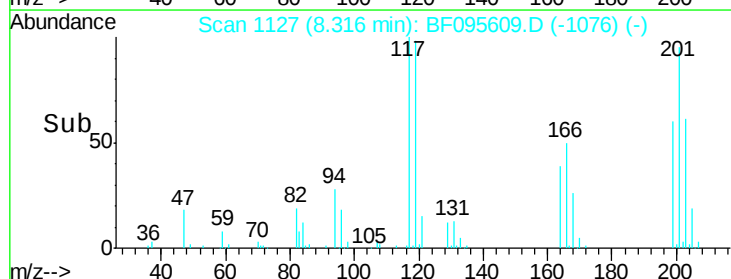
201 94.7 94.6 141.8

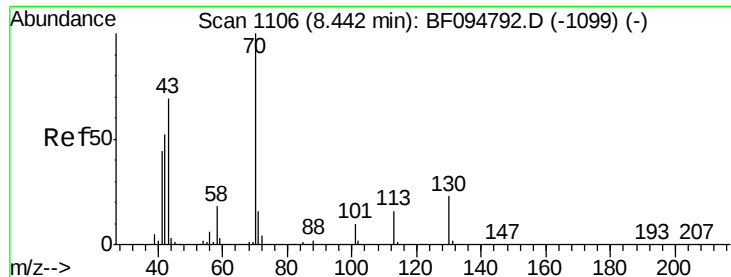


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

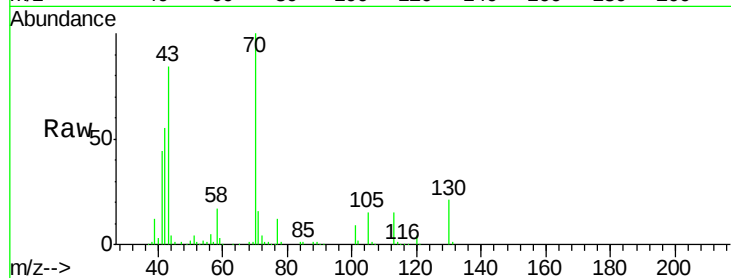




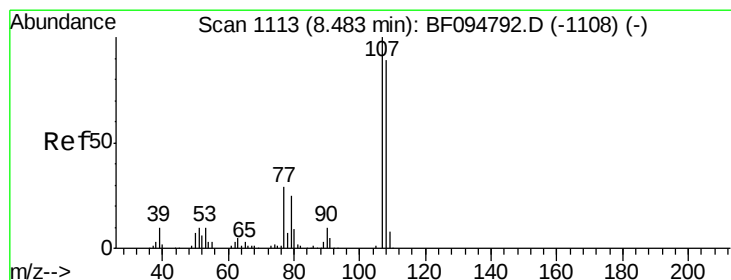
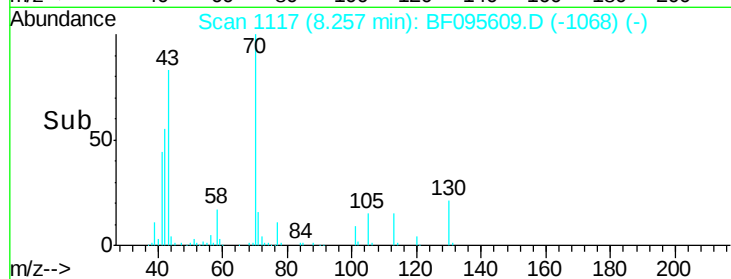
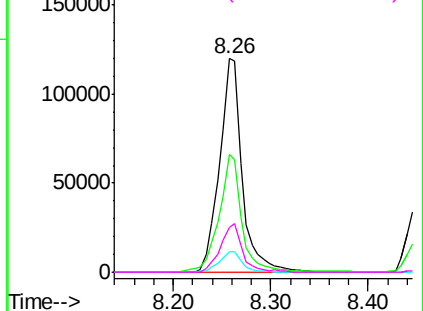
#19
n-Nitroso-di-n-propylamine
Concen: 46.014 ng
RT: 8.26 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

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

Tgt Ion: 70 Resp: 193870
Ion Ratio Lower Upper
70 100
42 54.9 47.2 70.8
101 9.4 7.2 10.8
130 21.2 15.9 23.9

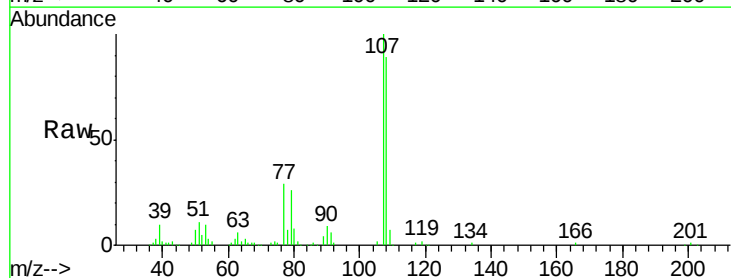


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

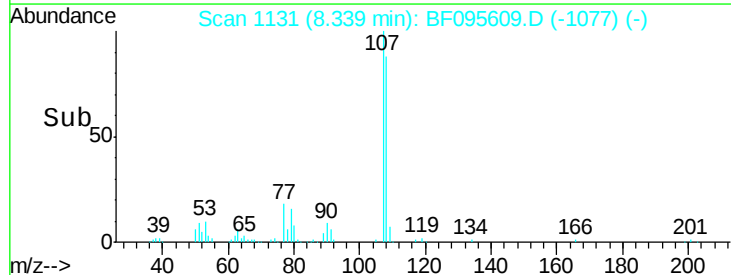
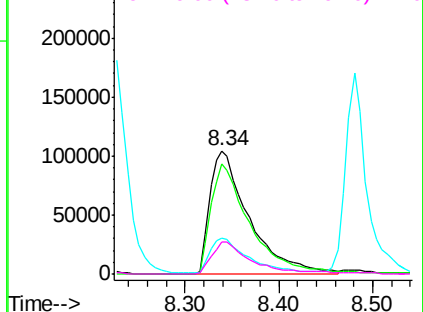


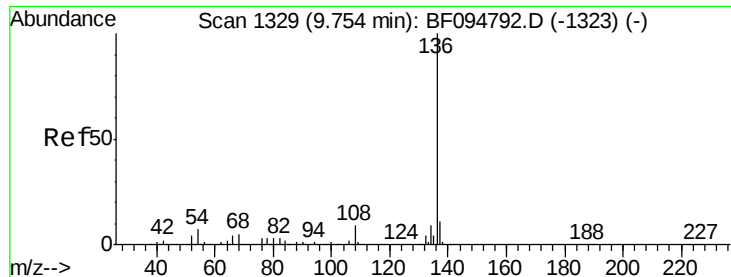
#20
3+4-Methylphenols
Concen: 46.175 ng
RT: 8.34 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:107 Resp: 303449
Ion Ratio Lower Upper
107 100
108 88.6 71.0 111.0
77 29.4 90.5 130.5#
79 25.5 8.4 48.4



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

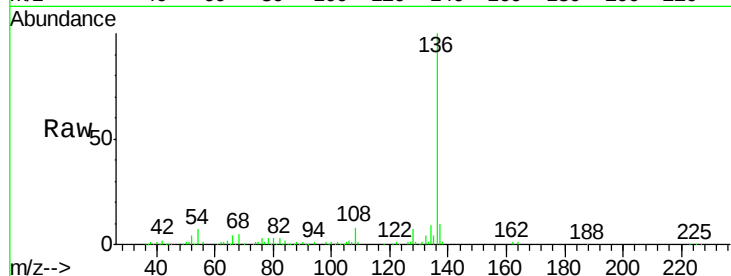




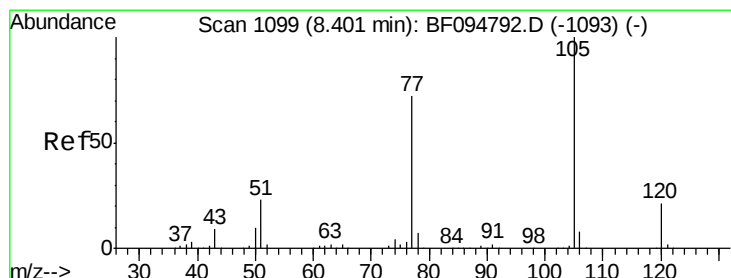
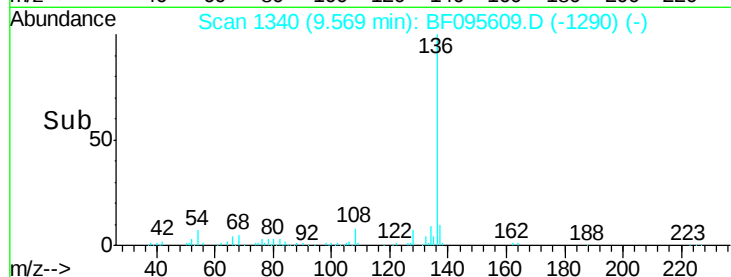
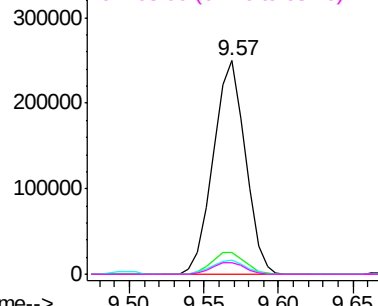
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

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

Tgt Ion:	136	Resp:	371683
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	6.7	4.9	7.3
68	5.3	4.1	6.1

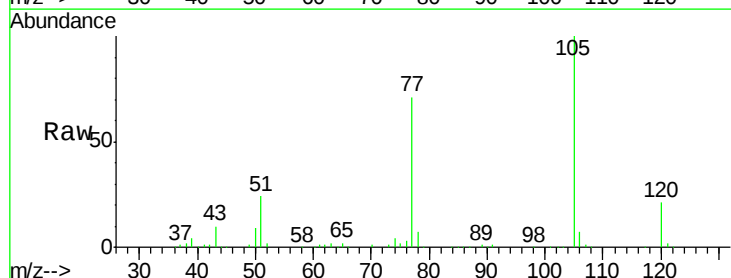


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

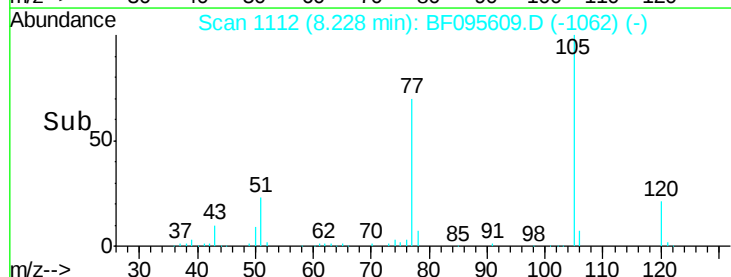
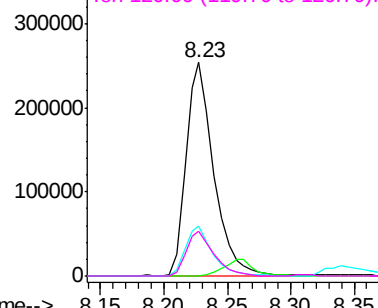


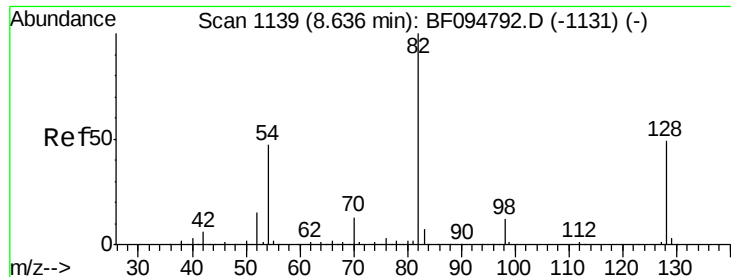
#22
Acetophenone
Concen: 43.443 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:	105	Resp:	387415
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.5	30.7	46.1#
120	21.3	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

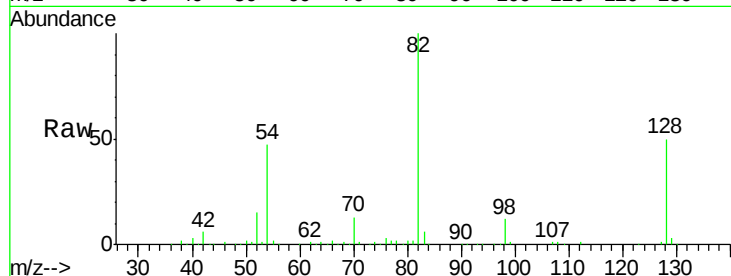




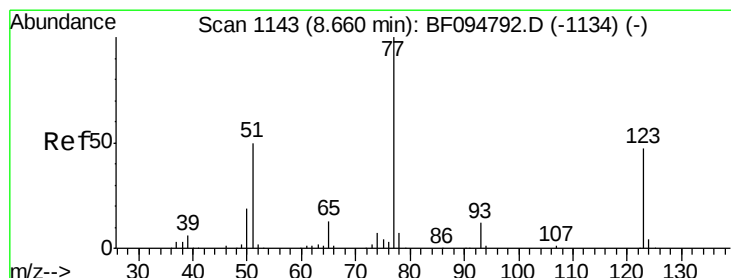
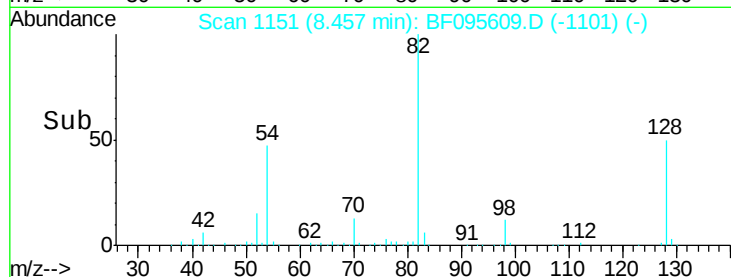
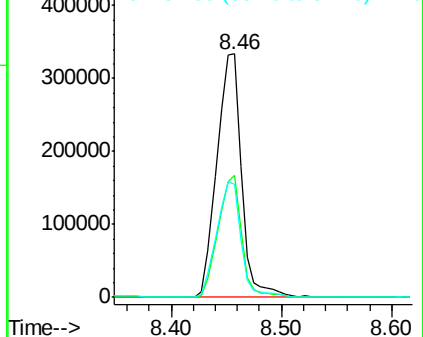
#23
 Nitrobenzene-d5
 Concen: 88.288 ng
 RT: 8.46 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

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

Tgt Ion: 82 Resp: 520391
 Ion Ratio Lower Upper
 82 100
 128 50.1 34.0 51.0
 54 46.6 42.2 63.2

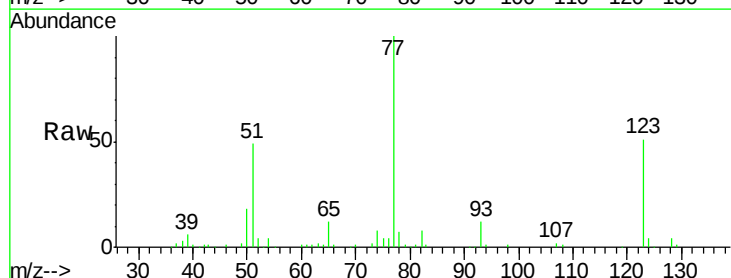


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

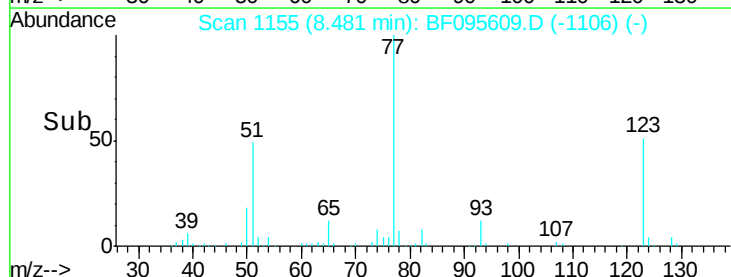
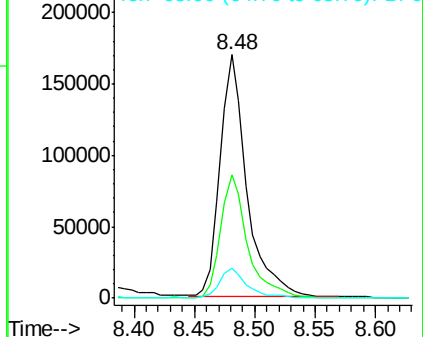


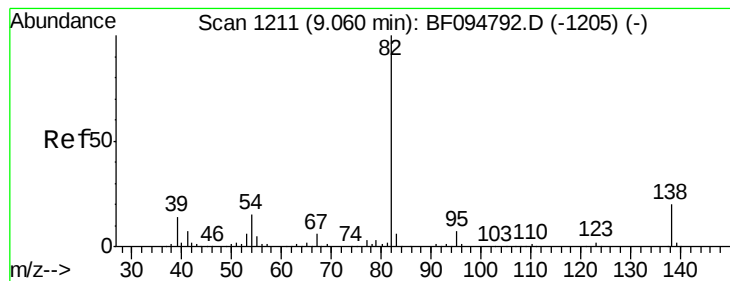
#24
 Nitrobenzene
 Concen: 42.350 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion: 77 Resp: 261643
 Ion Ratio Lower Upper
 77 100
 123 50.8 35.8 53.8
 65 12.3 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: 45.766 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

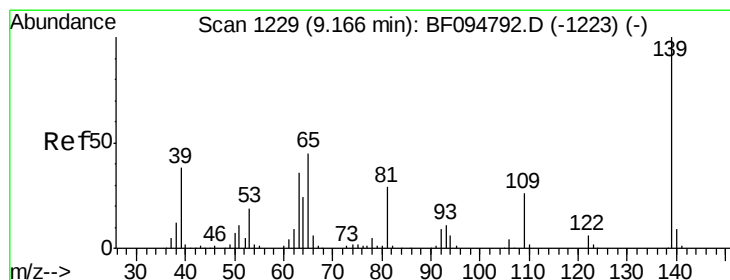
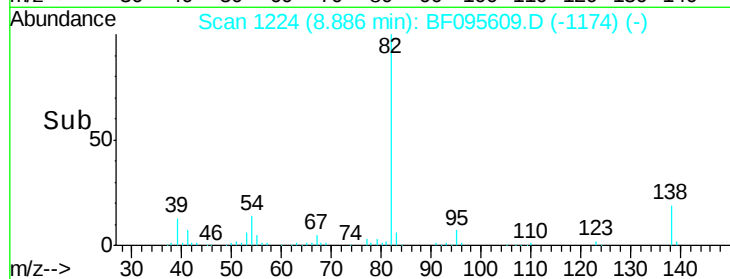
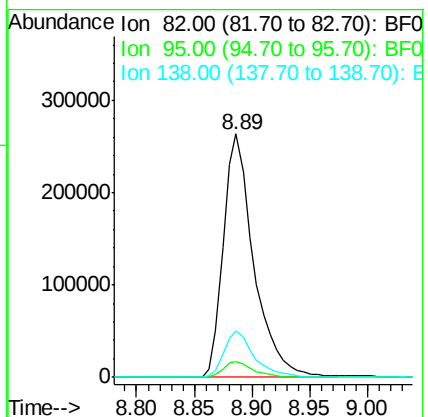
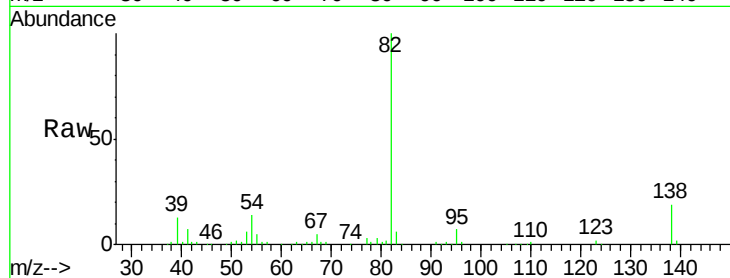
Tgt Ion: 82 Resp: 481681

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 46.031 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

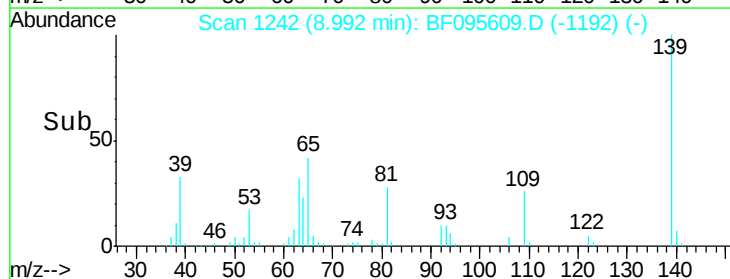
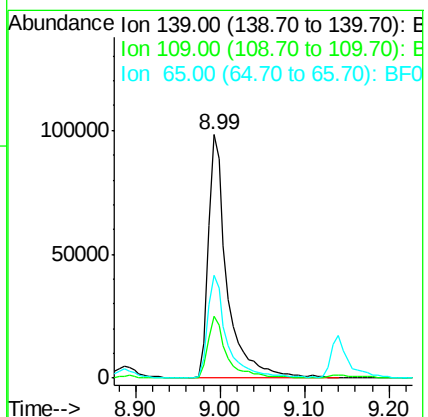
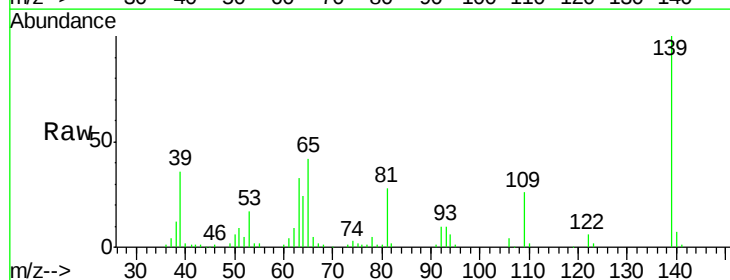
Tgt Ion: 139 Resp: 153456

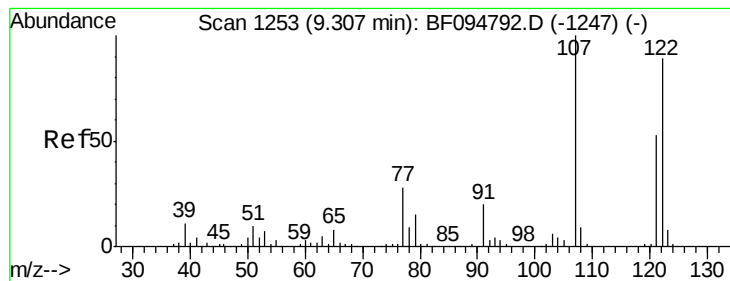
Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.6

65 42.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 51.520 ng

RT: 9.14 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

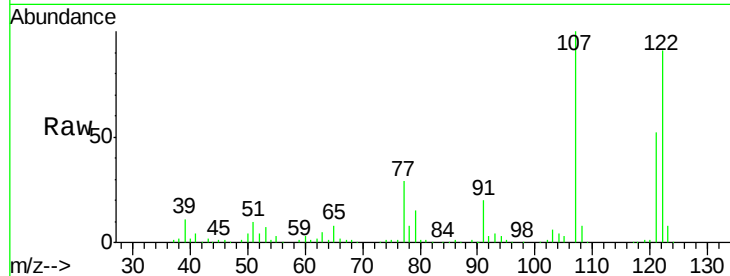
Tgt Ion:122 Resp: 277690

Ion Ratio Lower Upper

122 100

107 109.8 89.2 133.8

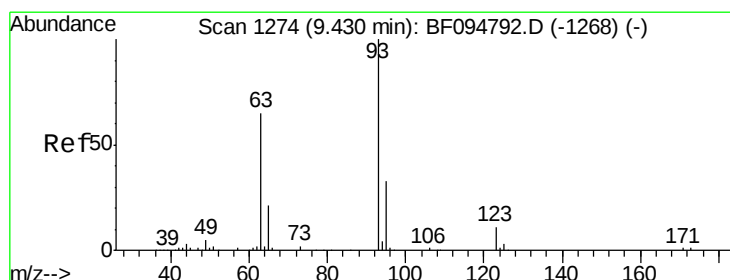
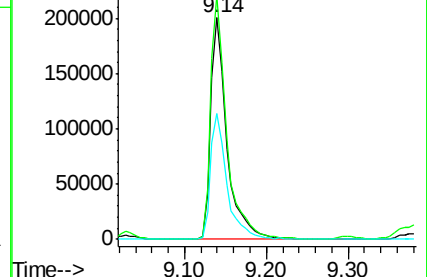
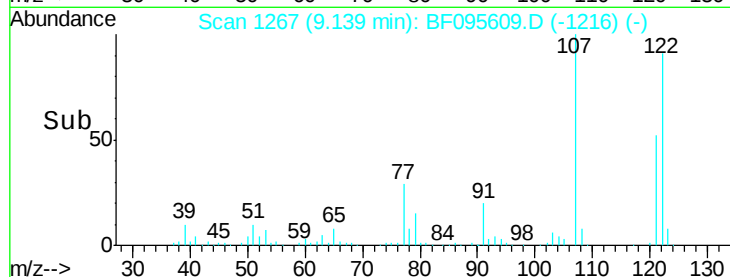
121 56.6 45.2 67.8



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: 38.060 ng

RT: 9.26 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

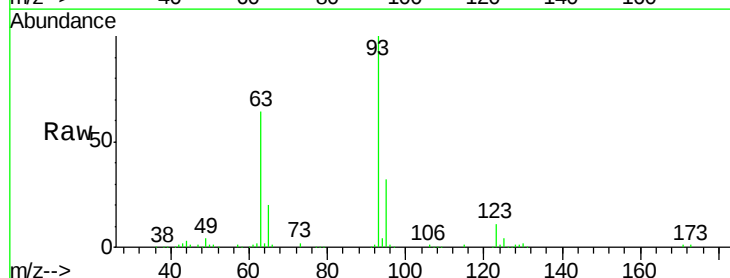
Tgt Ion: 93 Resp: 277112

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

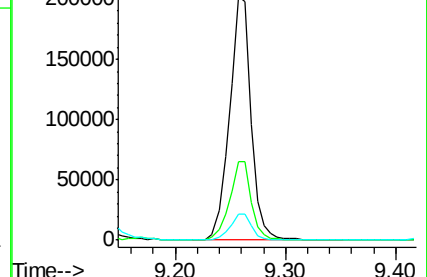
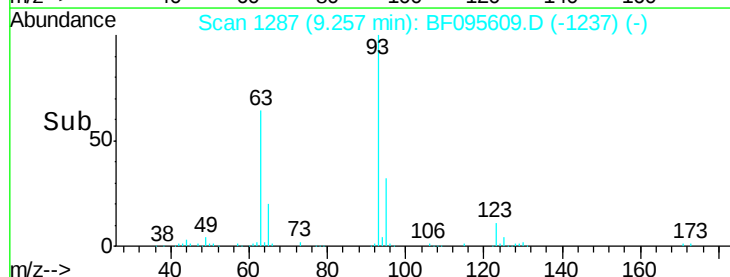
123 10.6 9.0 13.4

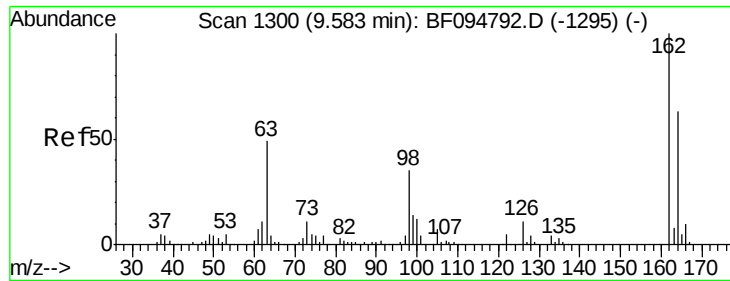


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

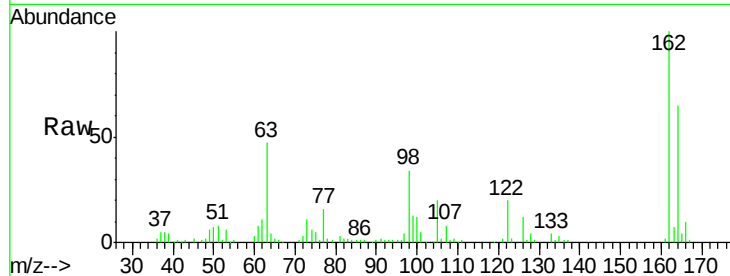




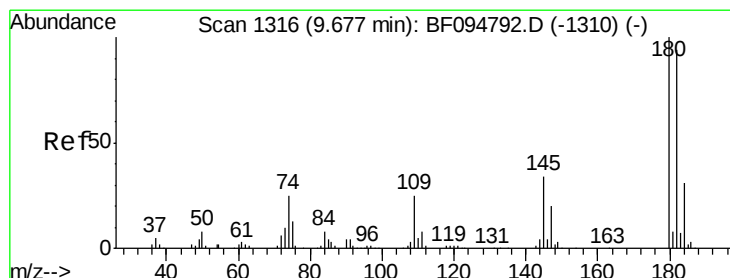
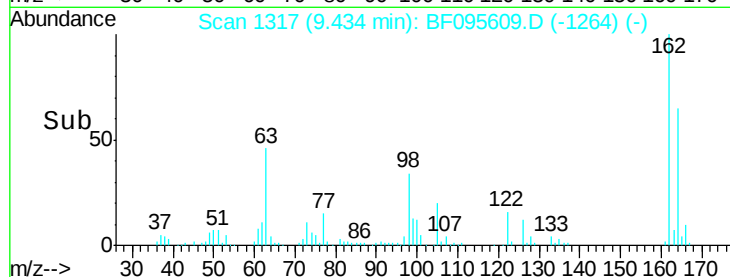
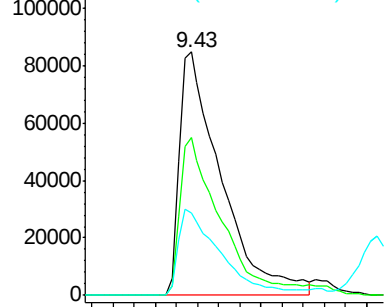
#29
2,4-Dichlorophenol
Concen: 45.993 ng
RT: 9.43 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

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

Tgt Ion:162 Resp: 234067
Ion Ratio Lower Upper
162 100
164 65.0 44.6 84.6
98 34.0 14.8 54.8

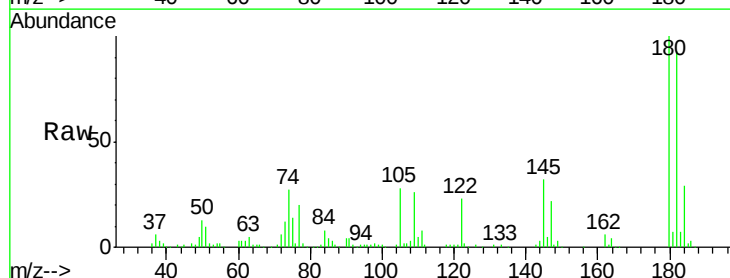


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

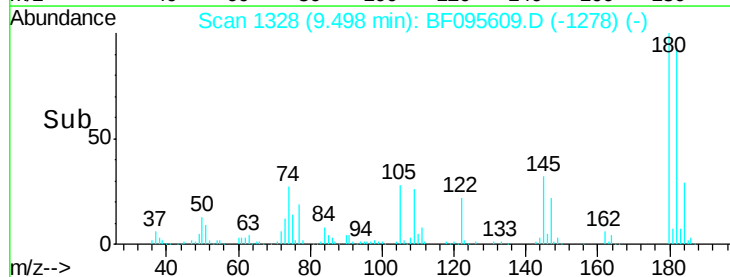
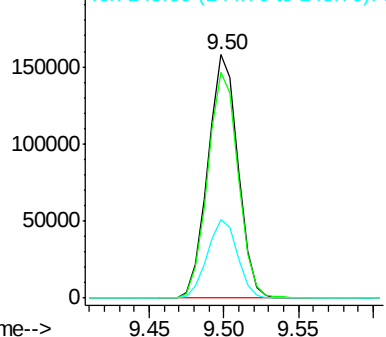


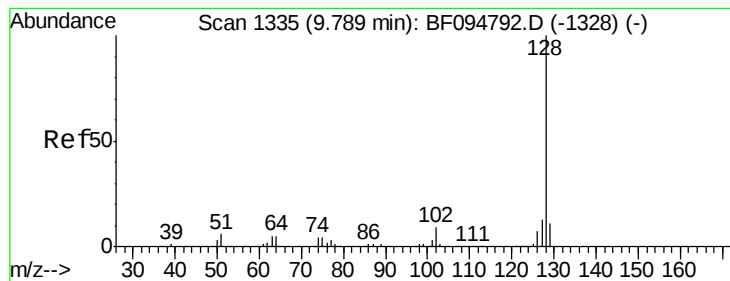
#30
1,2,4-Trichlorobenzene
Concen: 40.531 ng
RT: 9.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:180 Resp: 220990
Ion Ratio Lower Upper
180 100
182 92.9 75.8 113.6
145 32.3 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 141.525 ng

RT: 9.61 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

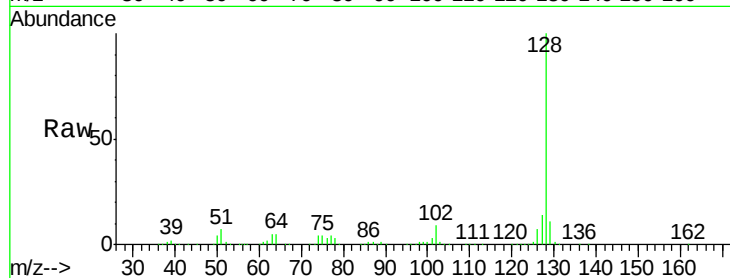
Tgt Ion:128 Resp: 2643786

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

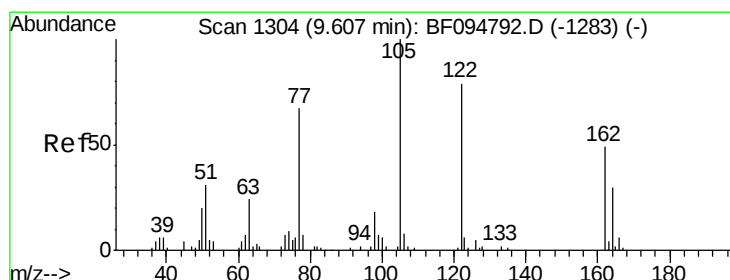
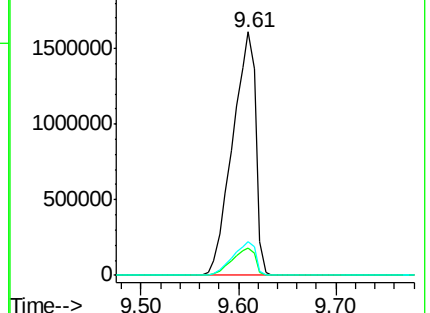
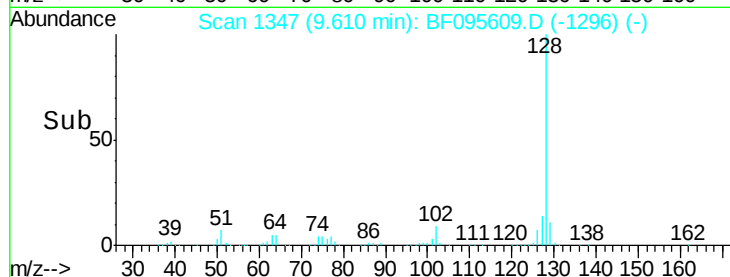
127 13.7 10.8 16.2



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: 48.086 ng

RT: 9.50 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

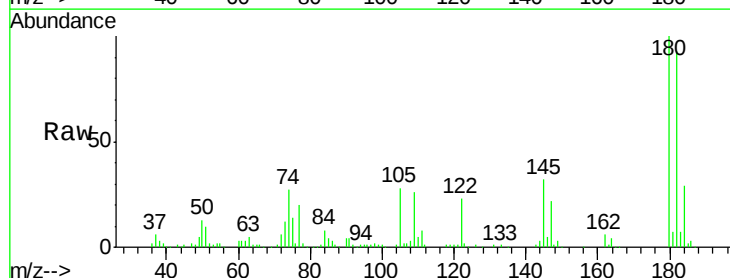
Tgt Ion:122 Resp: 170205

Ion Ratio Lower Upper

122 100

105 117.8 103.3 143.3

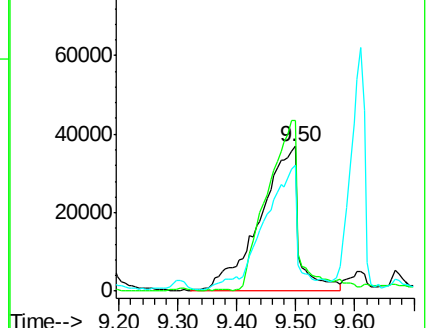
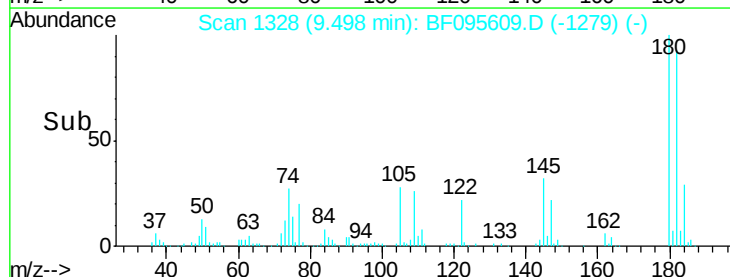
77 86.5 73.7 113.7

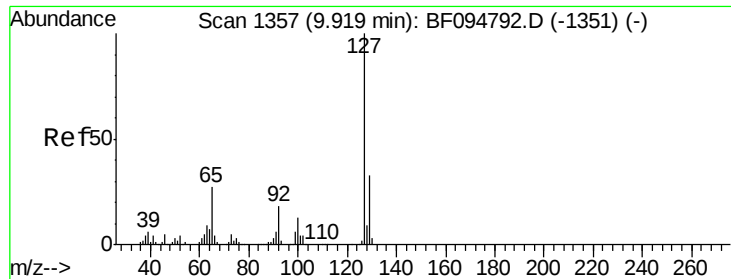


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

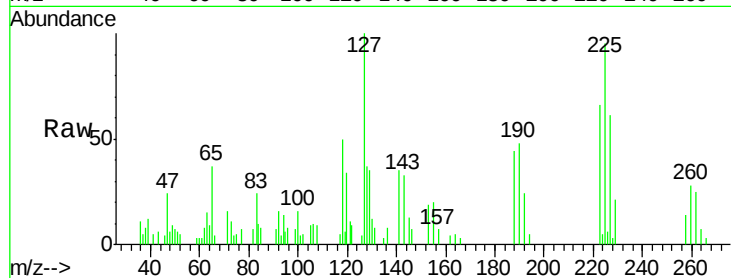




#33
4-Chloroaniline
Concen: 3.831 ng
RT: 9.80 min Scan# 1379
Delta R.T. 0.05 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

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

Tgt Ion:	127	Resp:	26673
Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.2	39.2
65	36.9	27.8	41.8
92	16.3	16.8	25.2#



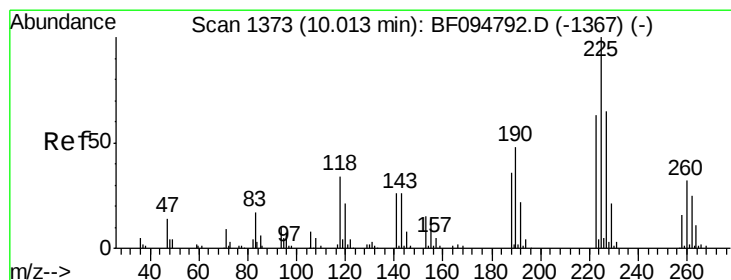
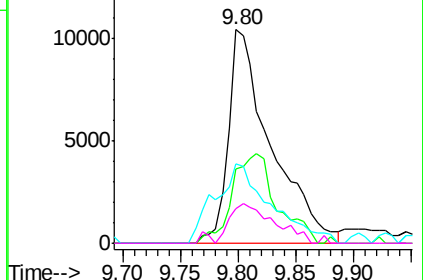
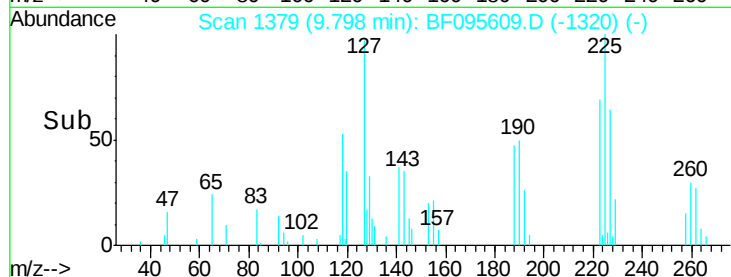
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

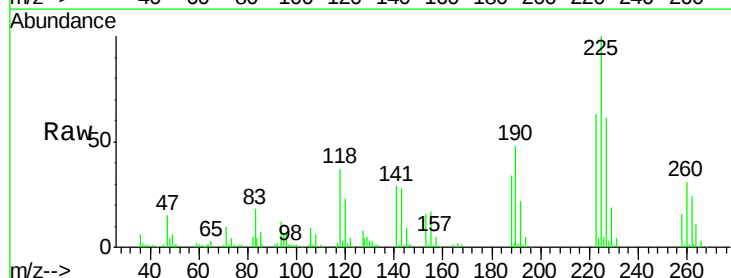
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 36.783 ng
RT: 9.82 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:	225	Resp:	105823
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	61.2	51.1	76.7

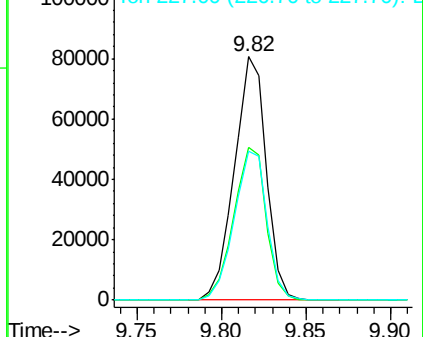
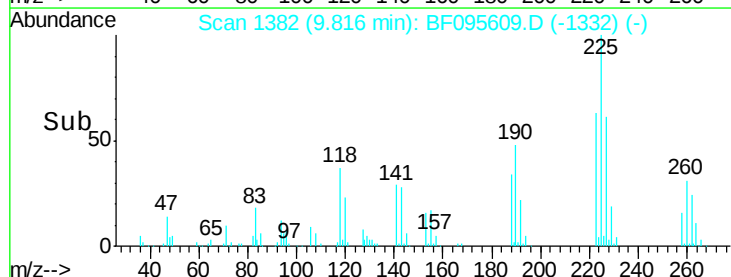


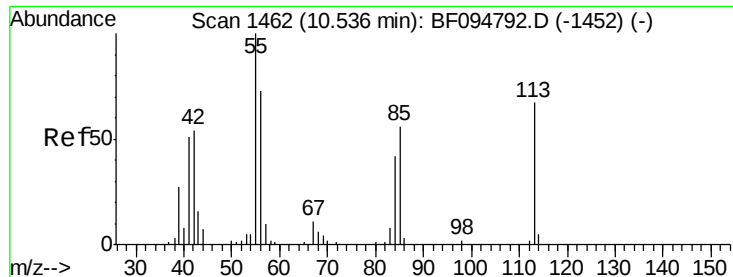
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.774 ng

RT: 10.39 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

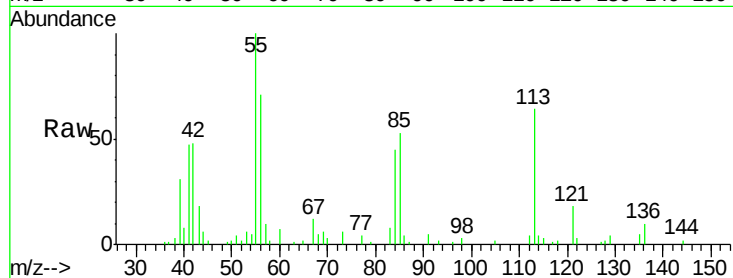
Tgt Ion:113 Resp: 34804

Ion Ratio Lower Upper

113 100

55 156.0 150.2 190.2

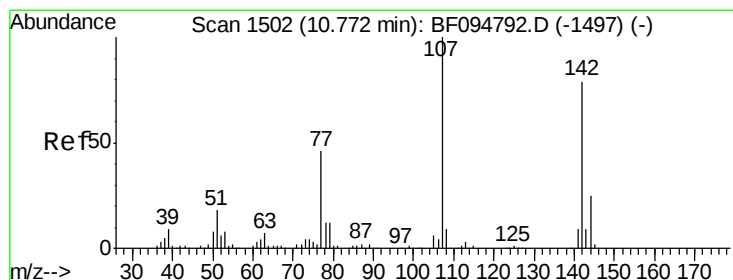
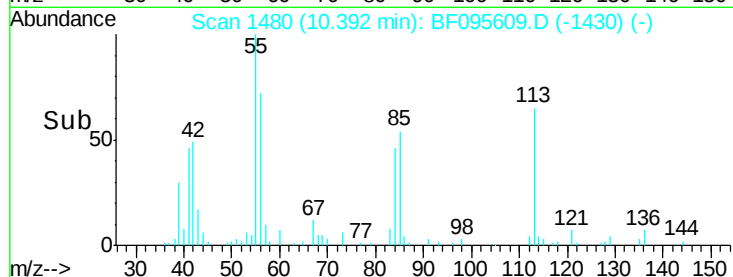
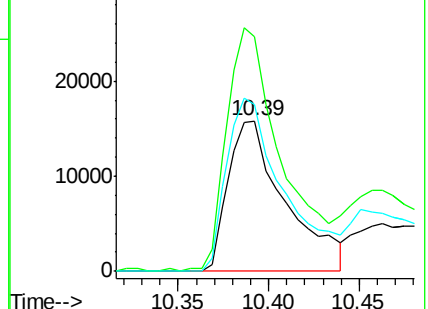
56 110.5 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.185 ng

RT: 10.63 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

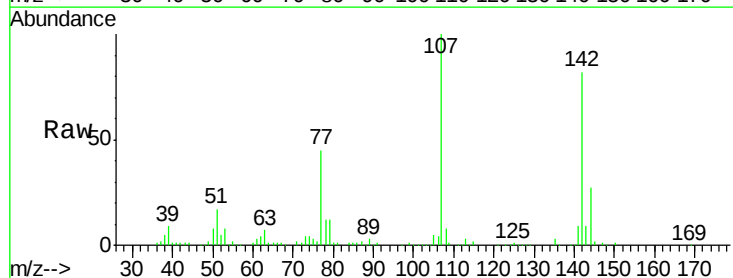
Tgt Ion:107 Resp: 234981

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

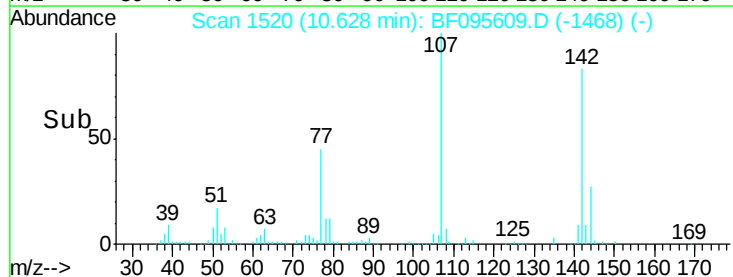
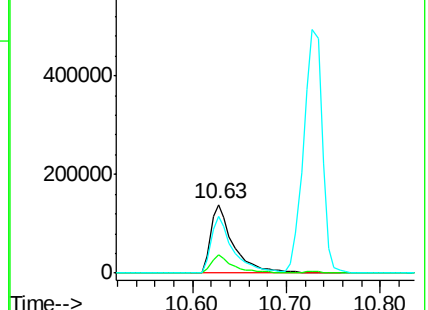
142 82.2 73.4 110.0

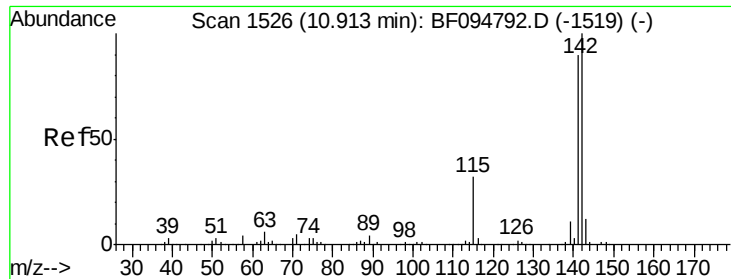


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

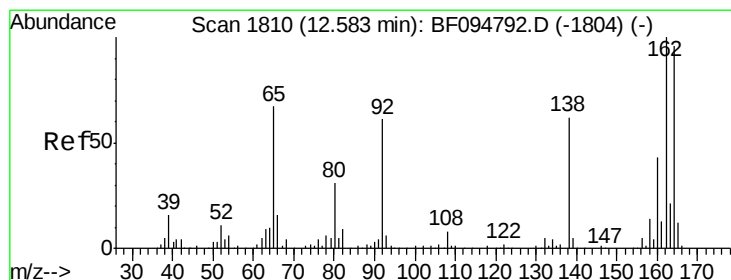
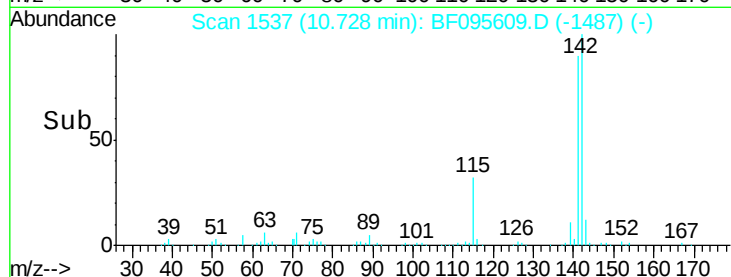
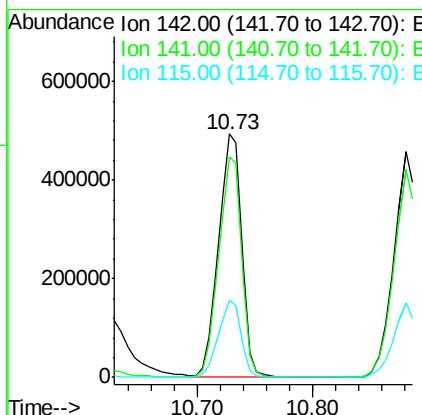
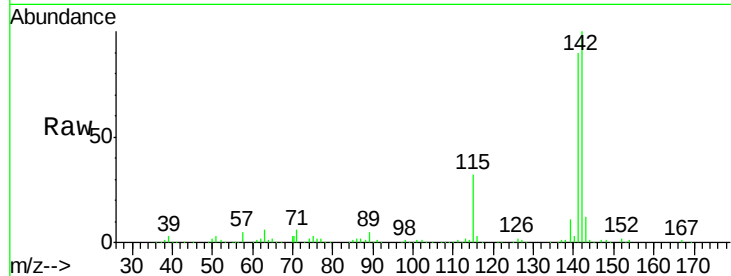




#37
2-Methylnaphthalene
Concen: 56.038 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

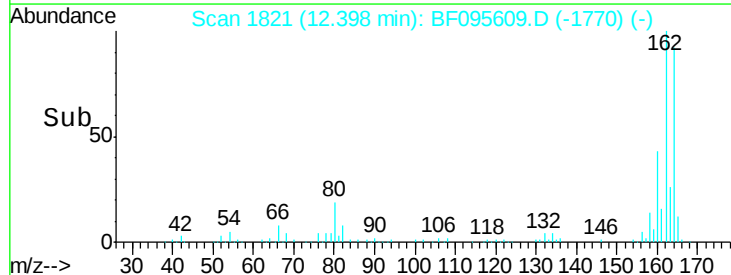
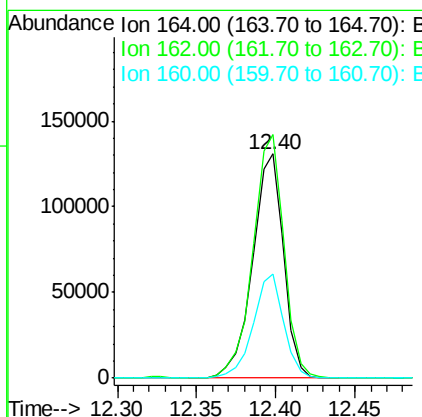
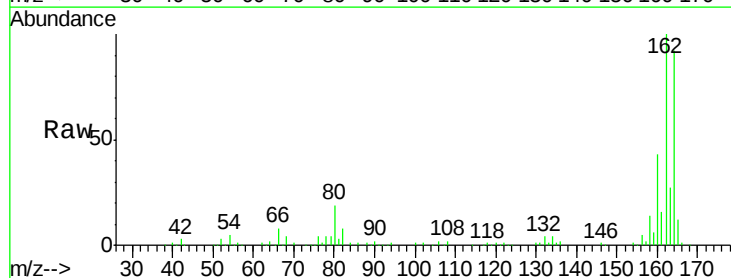
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion:142 Resp: 687032
Ion Ratio Lower Upper
142 100
141 90.4 71.3 106.9
115 32.0 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: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:164 Resp: 177392
Ion Ratio Lower Upper
164 100
162 108.6 82.6 123.8
160 46.4 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.751 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

Tgt Ion:216 Resp: 200488

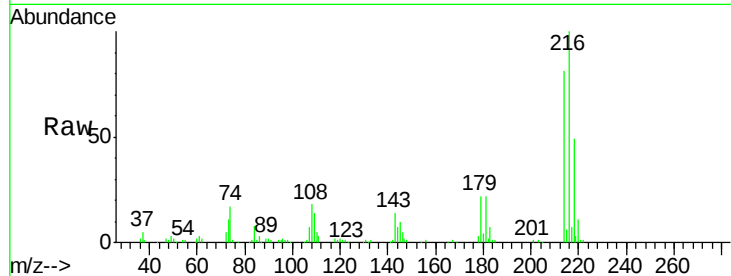
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.5 17.9 26.9

108 19.4 16.5 24.7

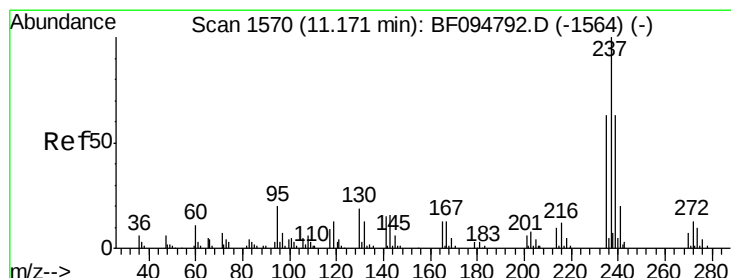
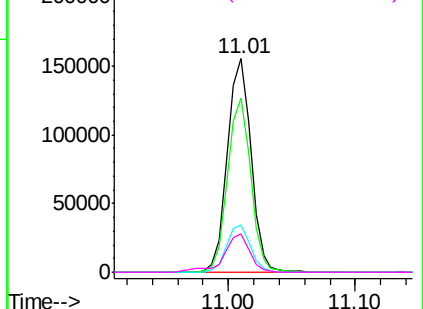
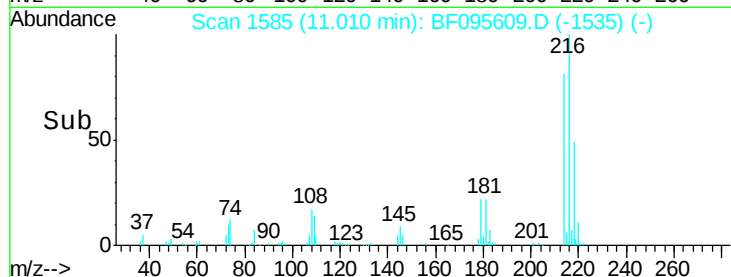


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.637 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

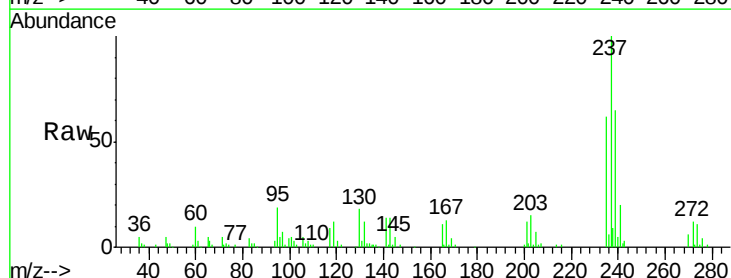
Tgt Ion:237 Resp: 100689

Ion Ratio Lower Upper

237 100

235 61.7 42.6 82.6

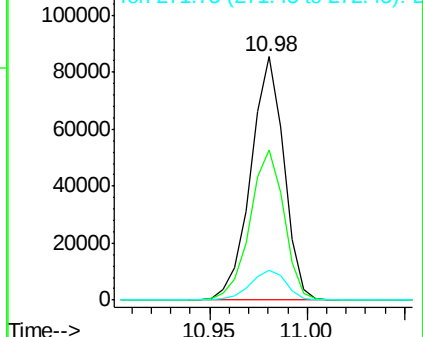
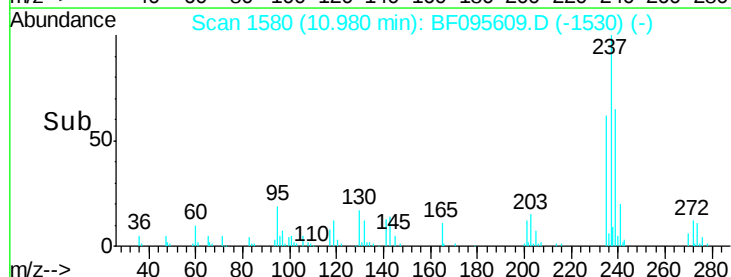
272 12.3 0.0 31.9



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

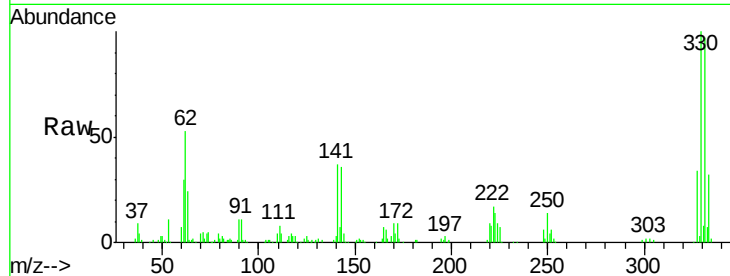




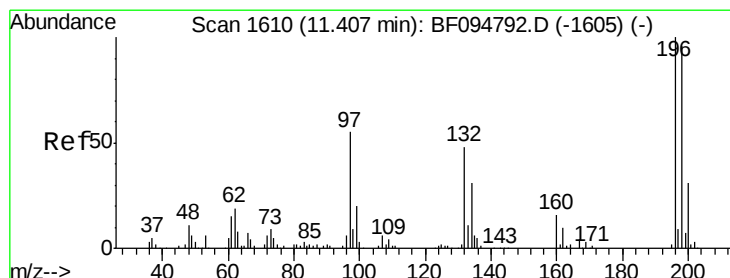
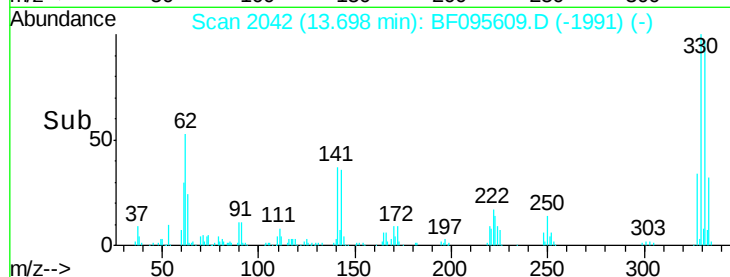
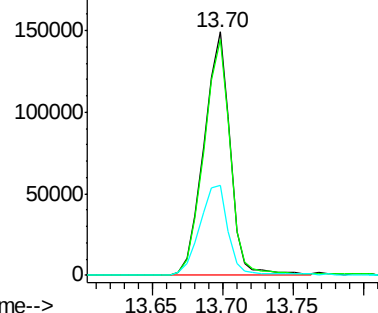
#41
 2,4,6-Tribromophenol
 Concen: 132.870 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

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

Tgt Ion:330 Resp: 193031
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 40.6 31.4 47.2

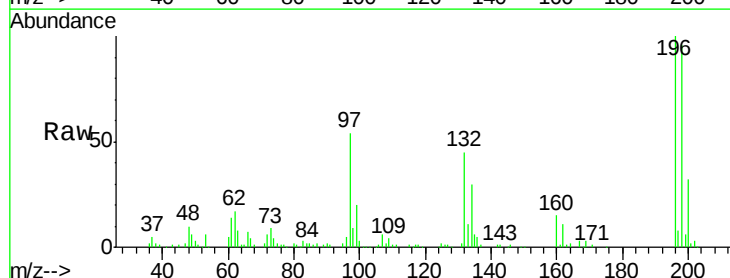


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

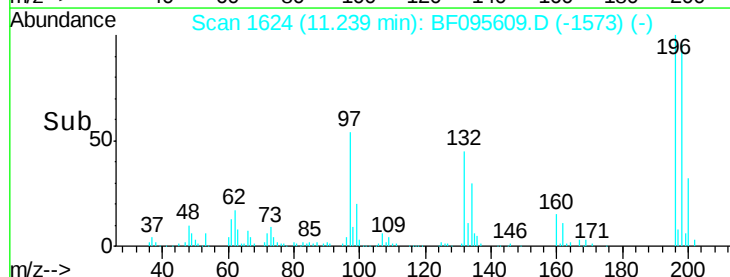
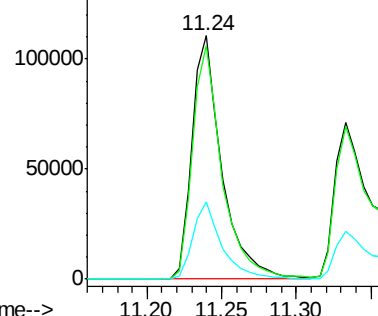


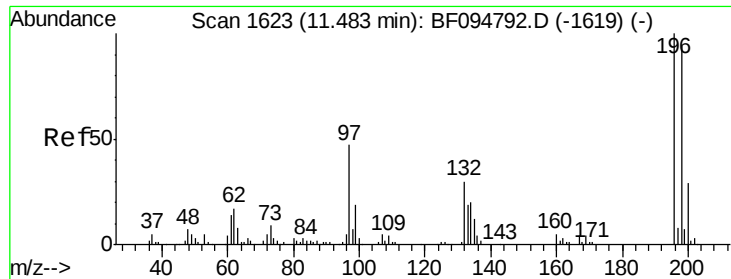
#42
 2,4,6-Trichlorophenol
 Concen: 42.716 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:196 Resp: 155587
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.4
 200 31.8 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

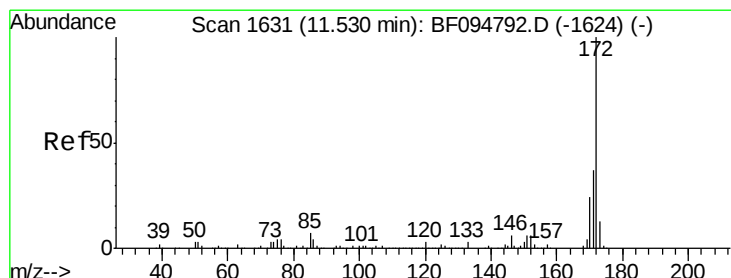
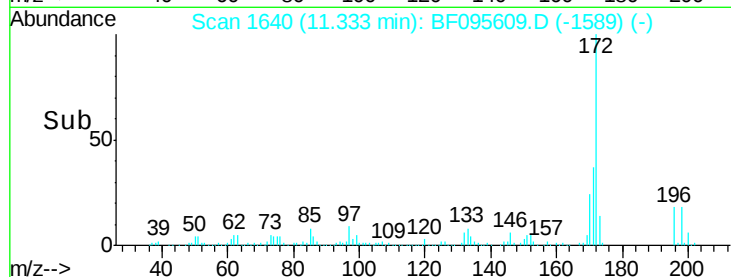
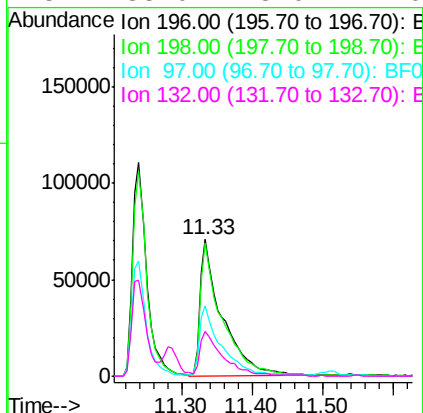
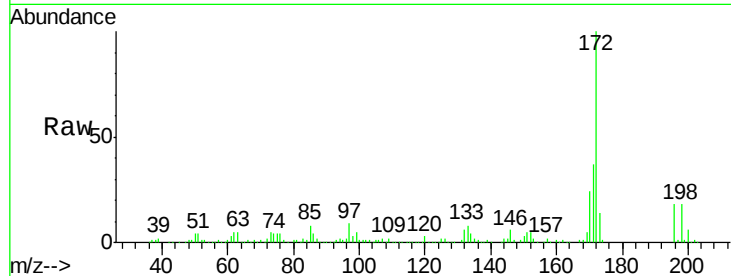




#43
 2,4,5-Trichlorophenol
 Concen: 39.534 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

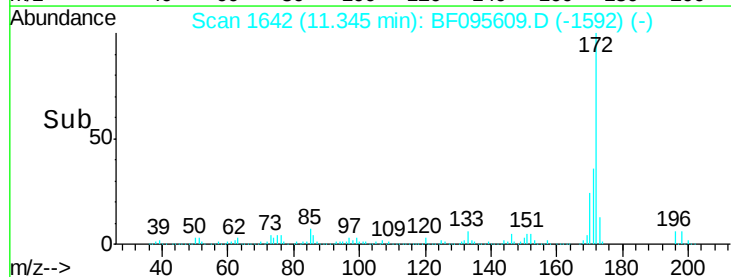
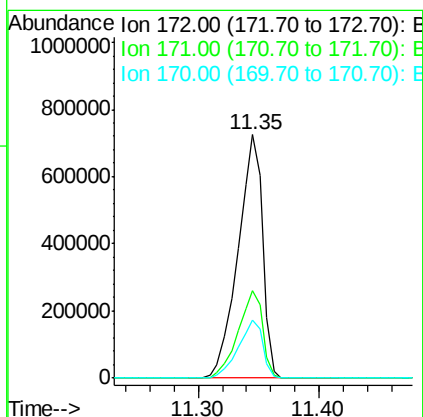
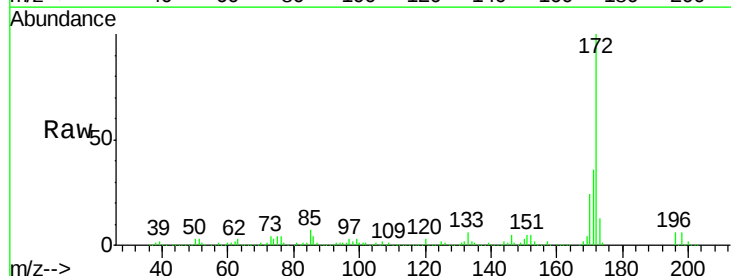
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

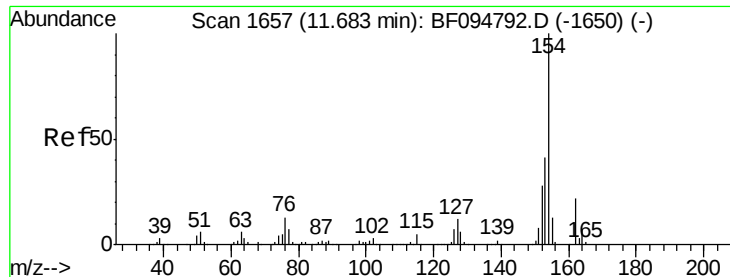
Tgt Ion	Resp	Lower	Upper
196	154766		
198	97.5	75.7	113.5
97	51.1	47.7	71.5
132	33.0	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 83.194 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion	Resp	Lower	Upper
172	1025322		
171	35.9	29.6	44.4
170	23.8	19.8	29.8

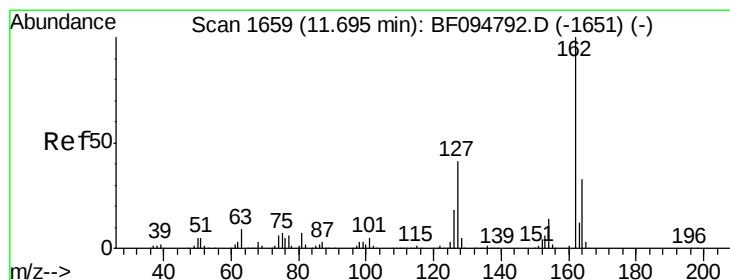
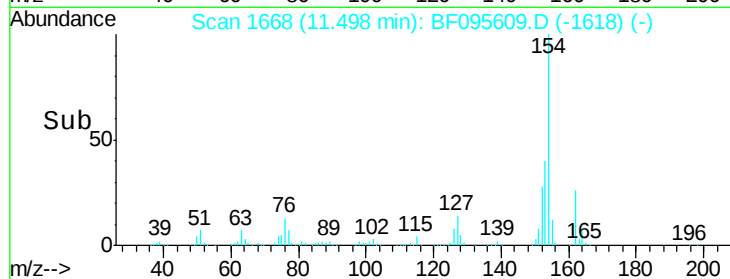
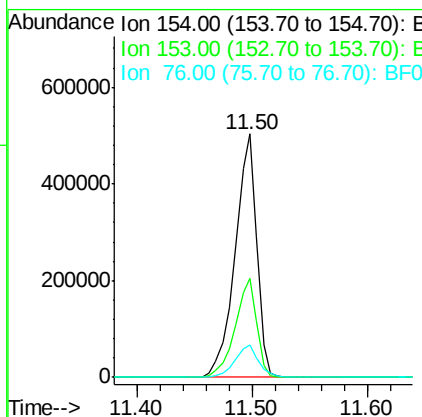
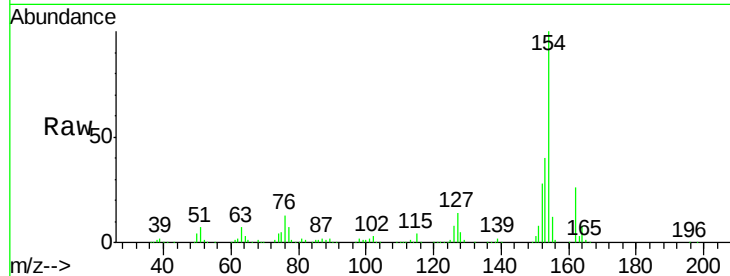




#45
 1,1'-Biphenyl
 Concen: 43.523 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

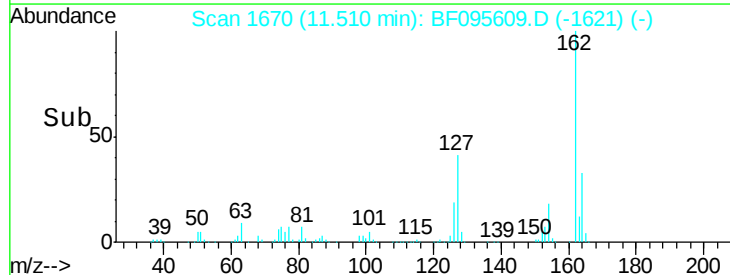
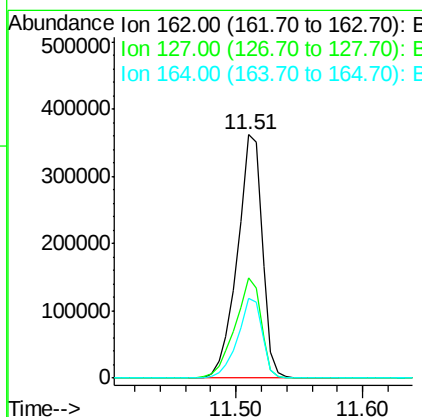
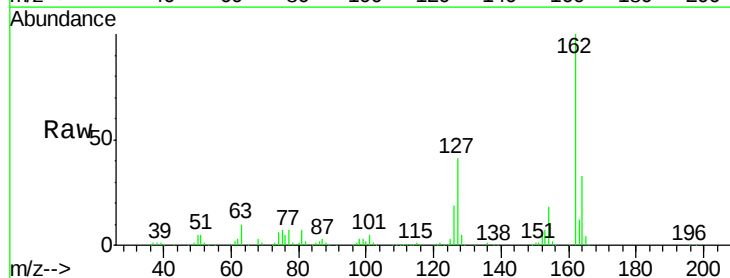
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

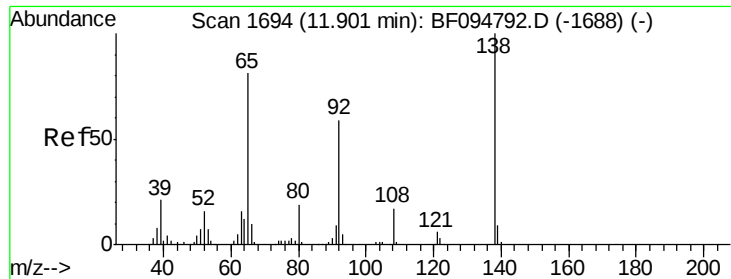
Tgt Ion:154 Resp: 650033
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 13.1 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 40.667 ng
 RT: 11.51 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:162 Resp: 490433
 Ion Ratio Lower Upper
 162 100
 127 41.3 28.3 42.5
 164 32.9 27.0 40.4

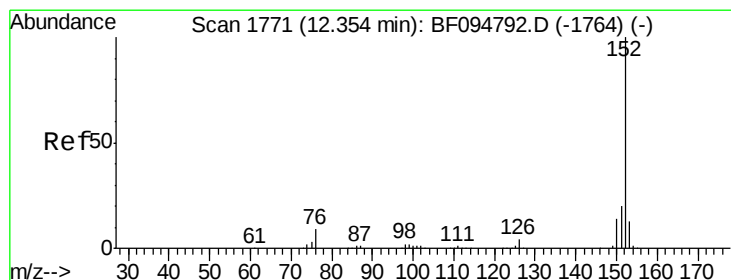
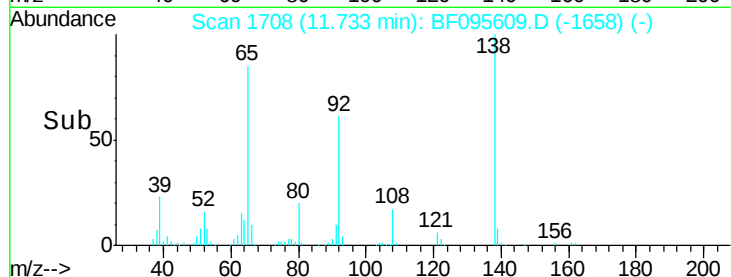
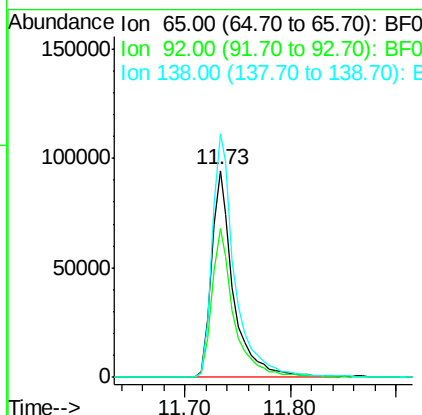
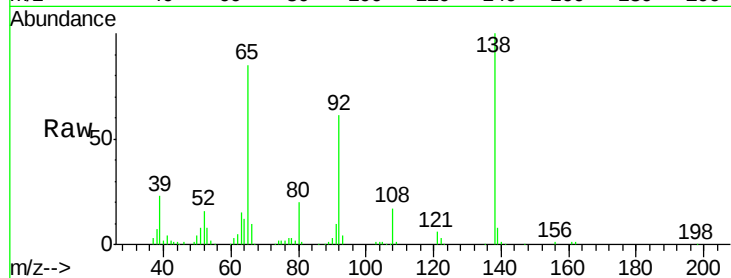




#47
2-Nitroaniline
Concen: 41.636 ng
RT: 11.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

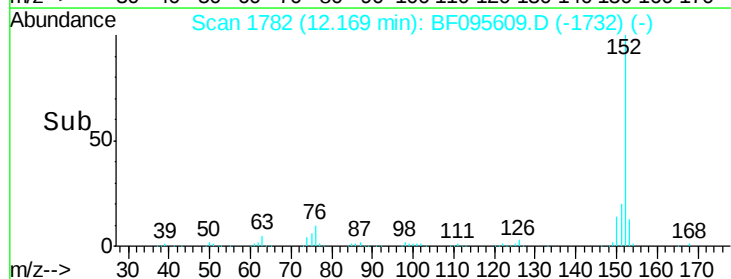
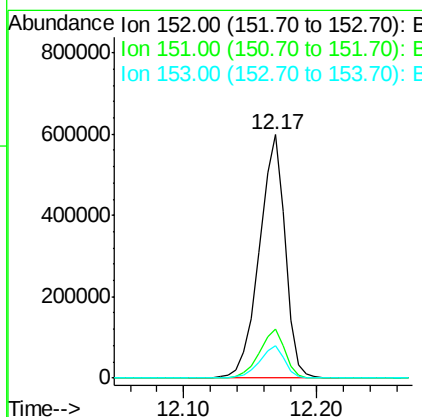
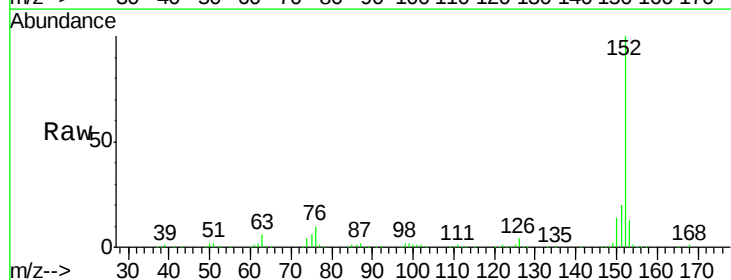
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

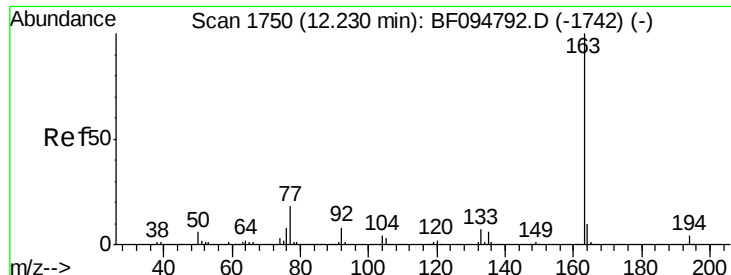
Tgt Ion: 65 Resp: 137432
Ion Ratio Lower Upper
65 100
92 72.1 53.9 80.9
138 117.7 78.8 118.2



#48
Acenaphthylene
Concen: 42.268 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion: 152 Resp: 798414
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.2 10.8 16.2

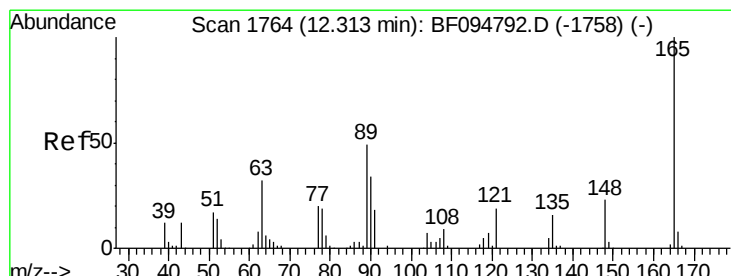
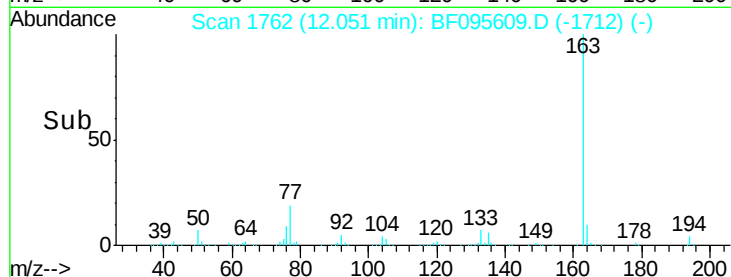
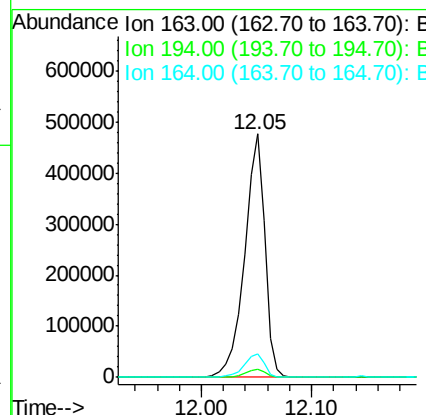
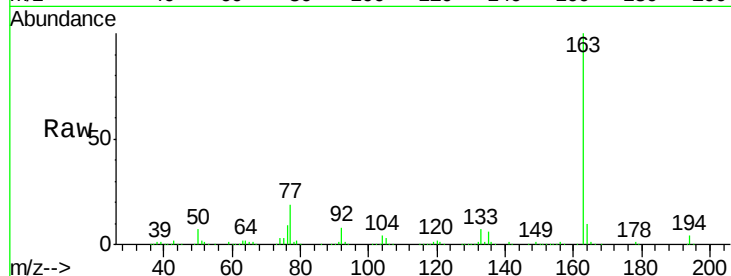




#49
Dimethylphthalate
Concen: 42.186 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

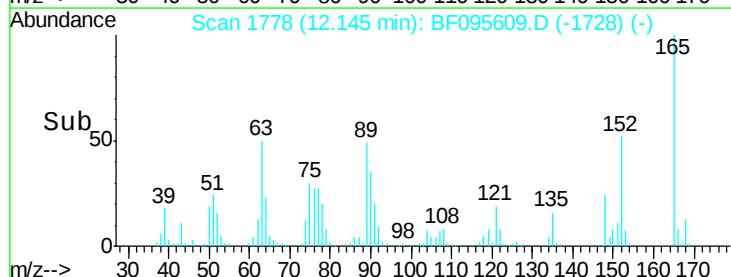
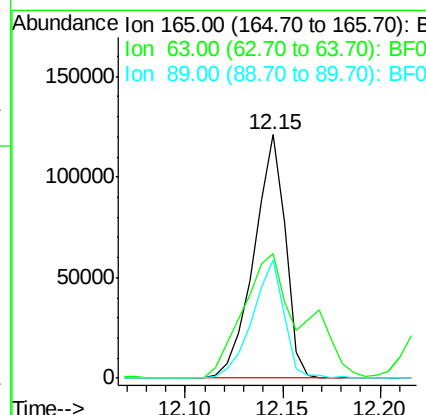
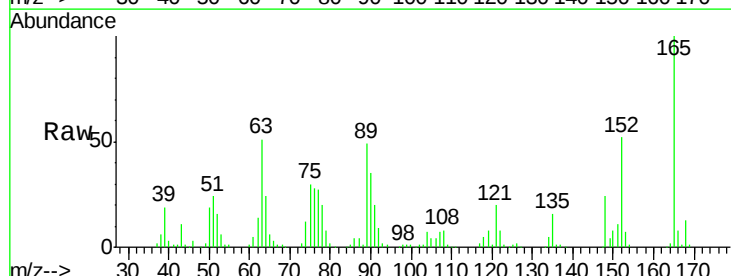
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

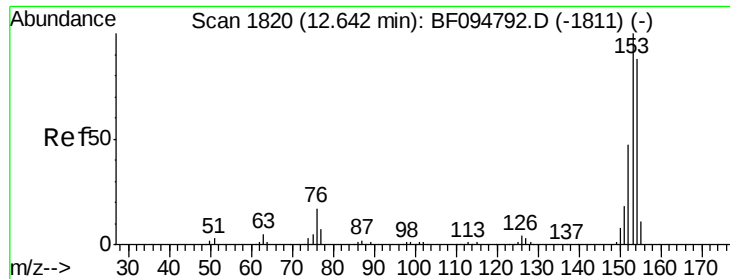
Tgt Ion:163 Resp: 614346
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.8 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 45.379 ng
RT: 12.15 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:165 Resp: 134821
Ion Ratio Lower Upper
165 100
63 51.2 34.3 51.5
89 48.6 37.1 55.7





#51

Acenaphthene

Concen: 46.111 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

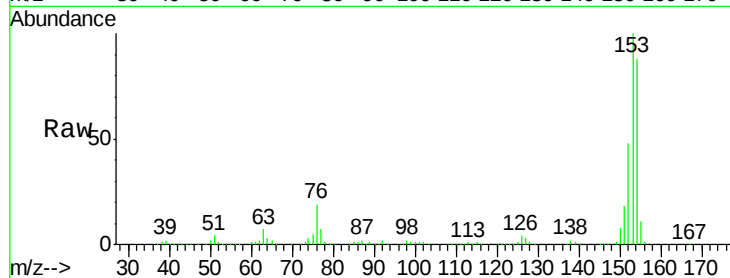
Tgt Ion:154 Resp: 520243

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

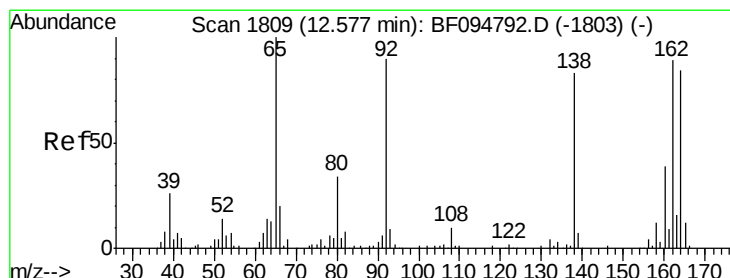
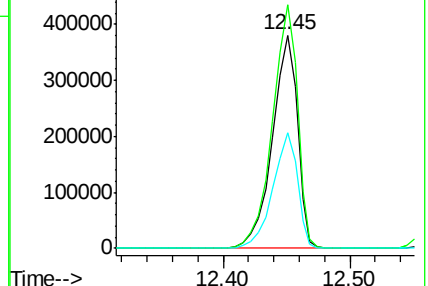
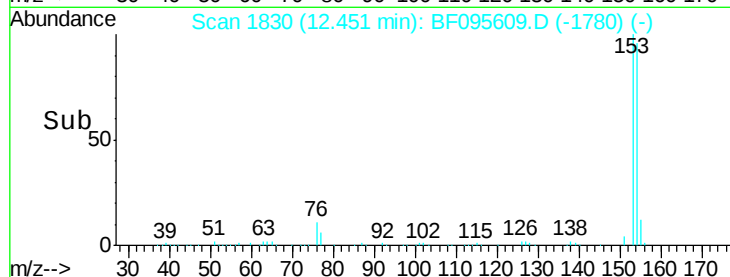
152 54.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 5.332 ng

RT: 12.45 min Scan# 1829

Delta R.T. 0.02 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

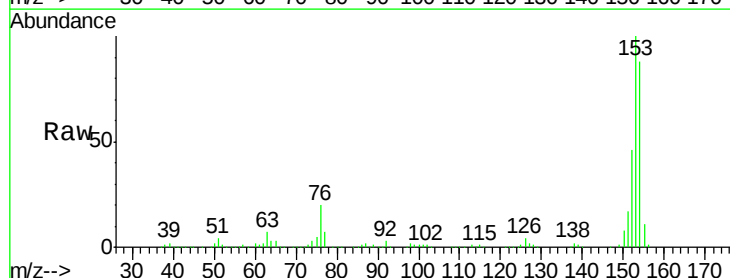
Tgt Ion:138 Resp: 17004

Ion Ratio Lower Upper

138 100

108 14.7 9.1 13.7#

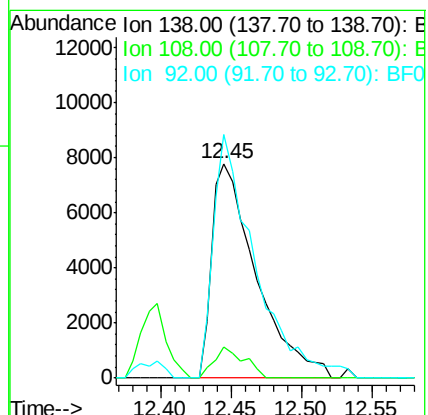
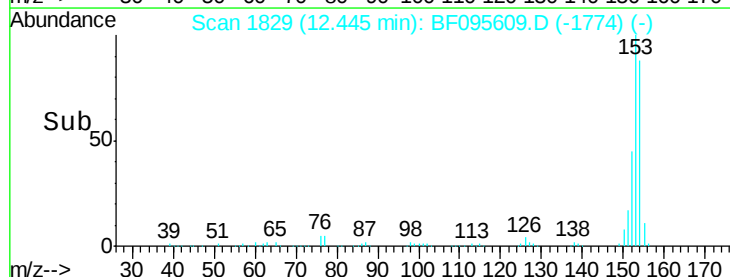
92 113.5 93.8 140.6

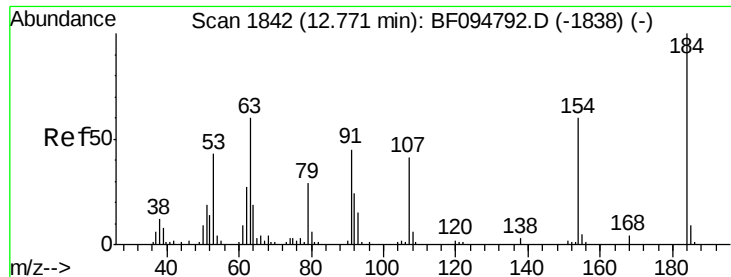


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

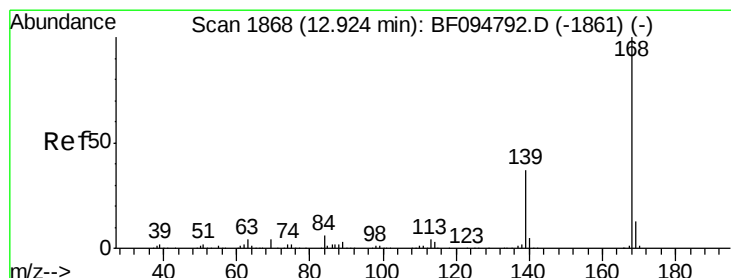
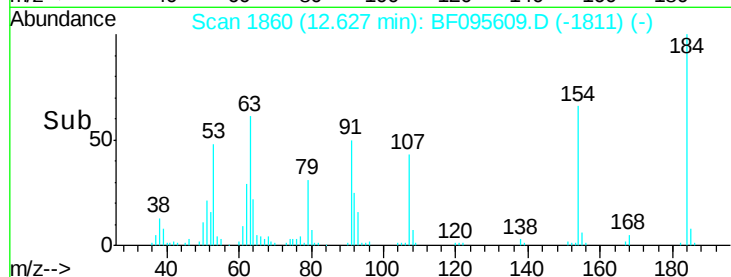
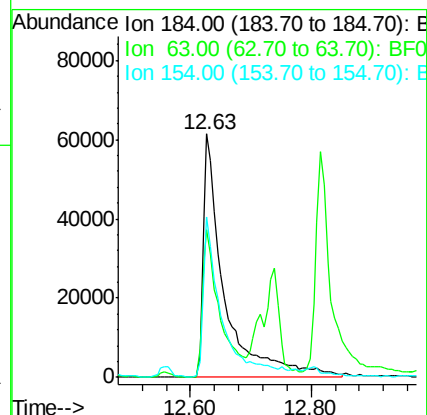
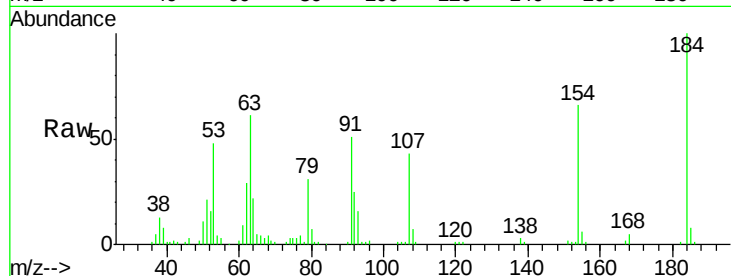




#53
 2,4-Dinitrophenol
 Concen: 90.784 ng
 RT: 12.63 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

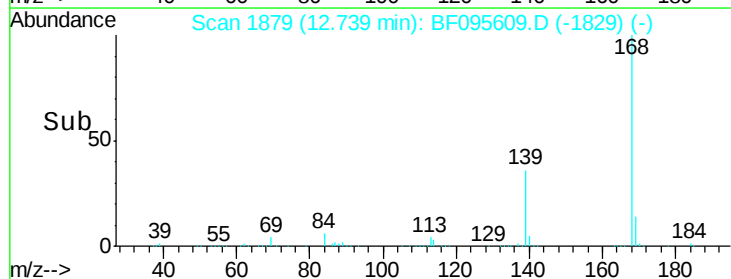
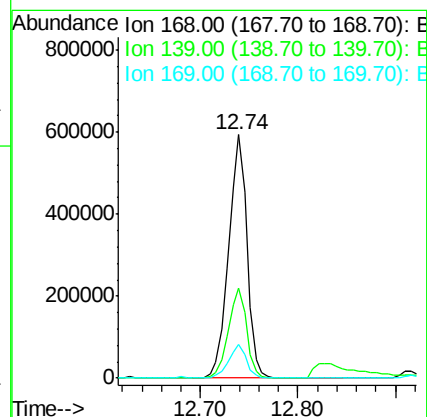
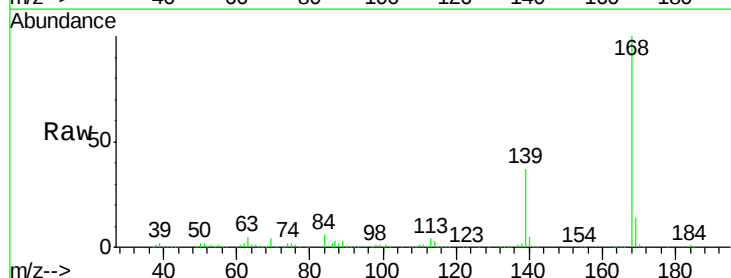
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

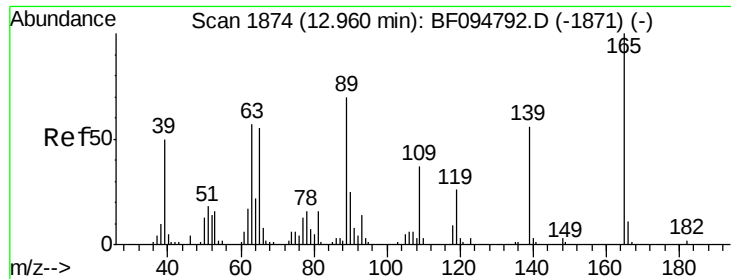
Tgt Ion:184 Resp: 150052
 Ion Ratio Lower Upper
 184 100
 63 60.9 62.7 94.1#
 154 66.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 49.622 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:168 Resp: 774740
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.6 45.8
 169 13.7 10.8 16.2

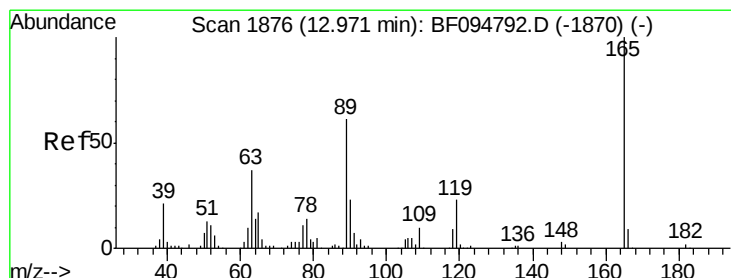
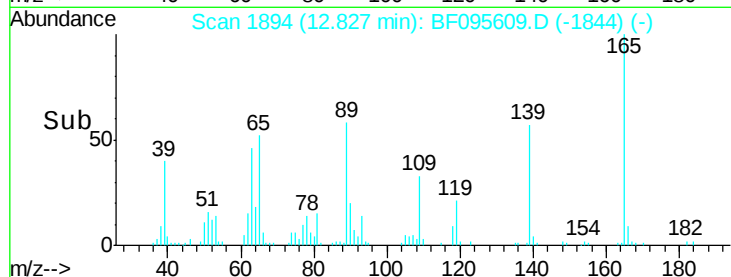
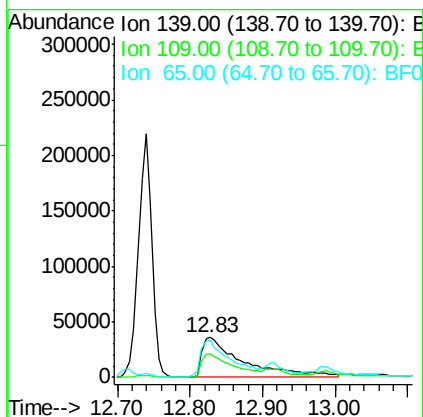
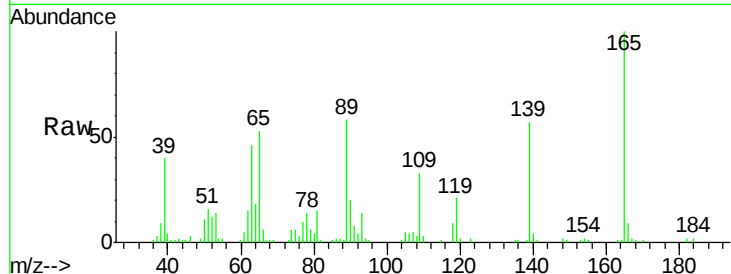




#55
4-Nitrophenol
Concen: 74.222 ng
RT: 12.83 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

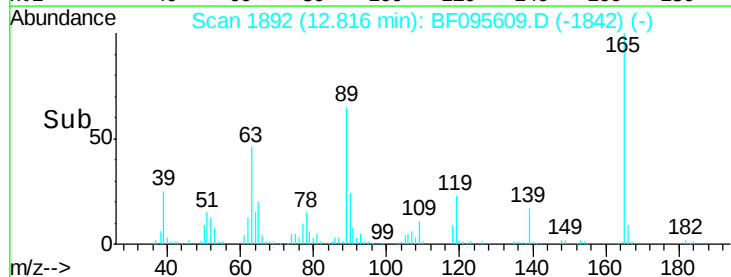
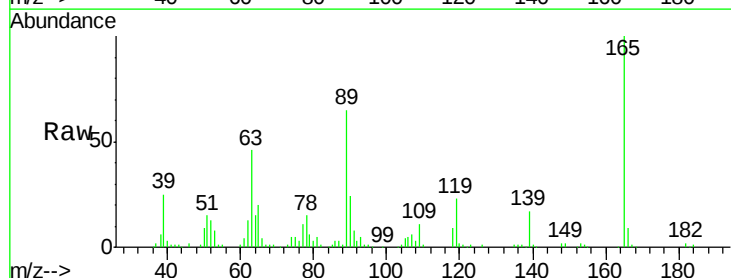
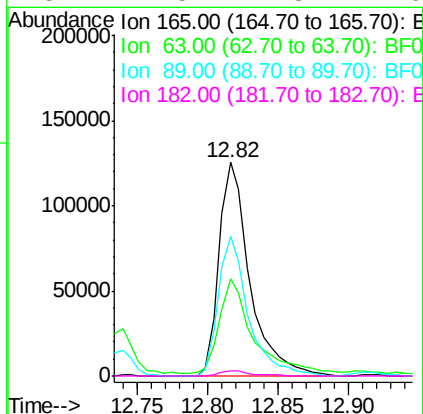
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

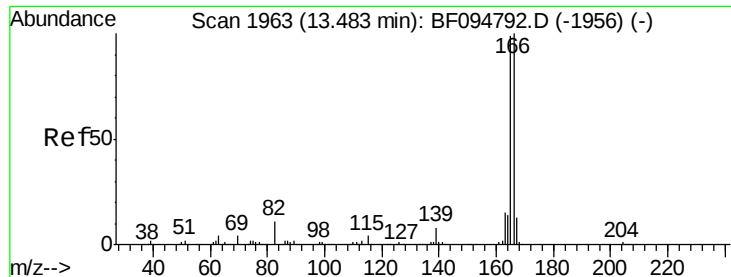
Tgt Ion:139 Resp: 142153
Ion Ratio Lower Upper
139 100
109 58.2 34.1 74.1
65 92.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 49.859 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:165 Resp: 190346
Ion Ratio Lower Upper
165 100
63 45.5 25.4 38.0#
89 65.1 46.4 69.6
182 2.5 1.8 2.6

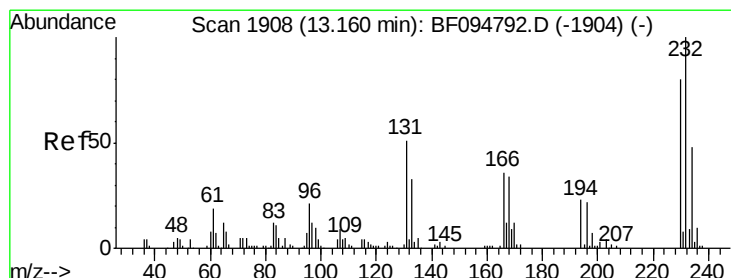
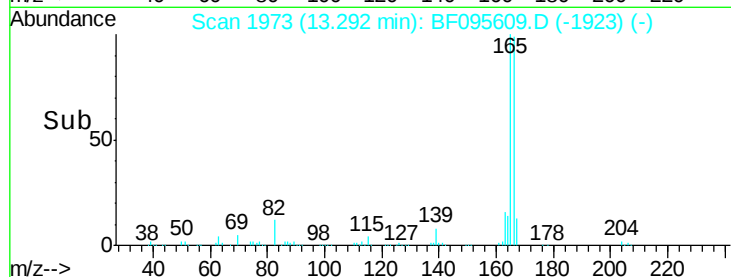
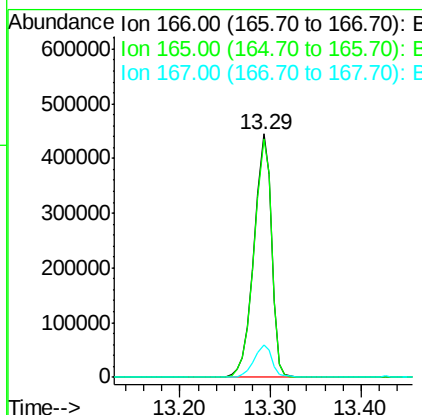
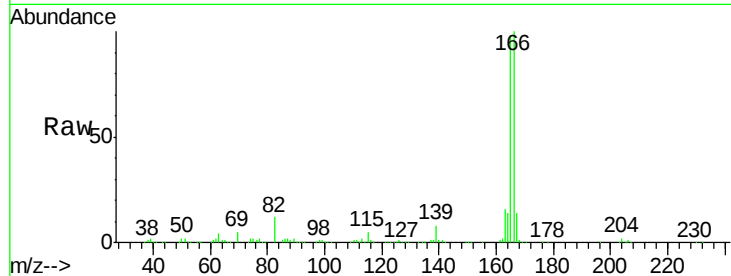




#57
 Fluorene
 Concen: 43.506 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

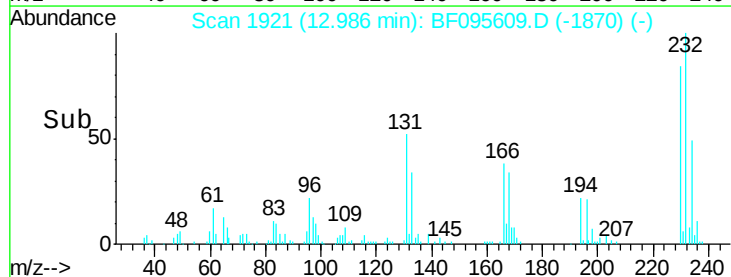
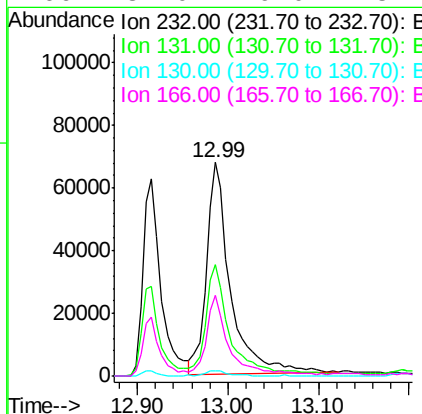
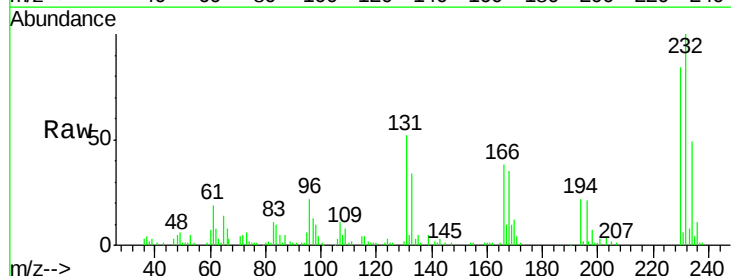
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

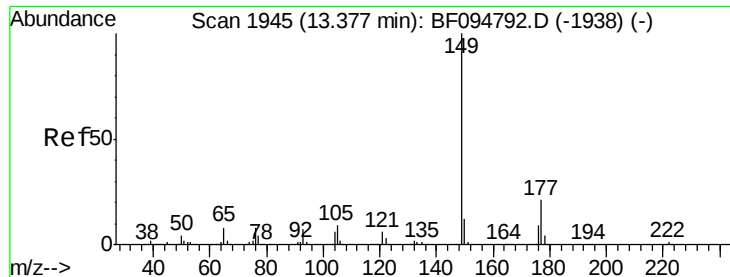
Tgt Ion:166 Resp: 590628
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.760 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:232 Resp: 125061
 Ion Ratio Lower Upper
 232 100
 131 51.9 44.8 67.2
 130 2.6 2.3 3.5
 166 34.0 29.0 43.4

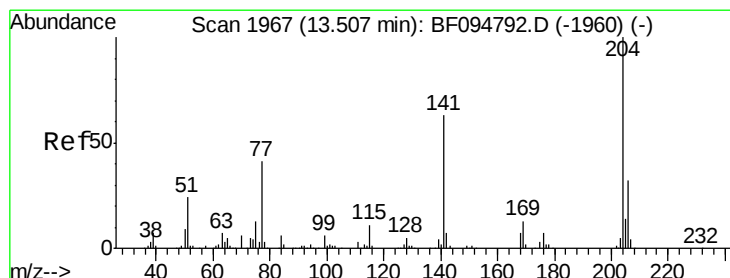
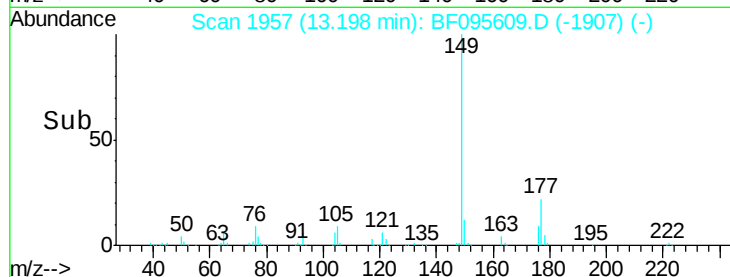
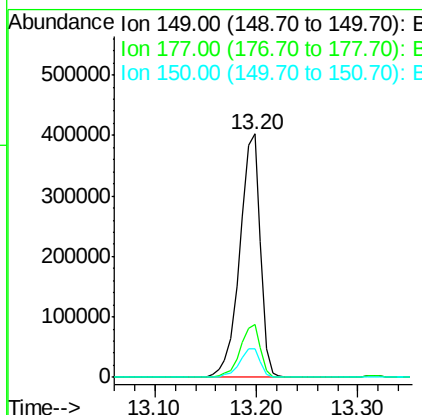
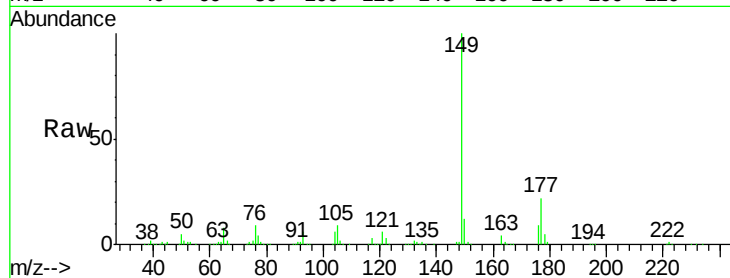




#59
Diethylphthalate
Concen: 40.479 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

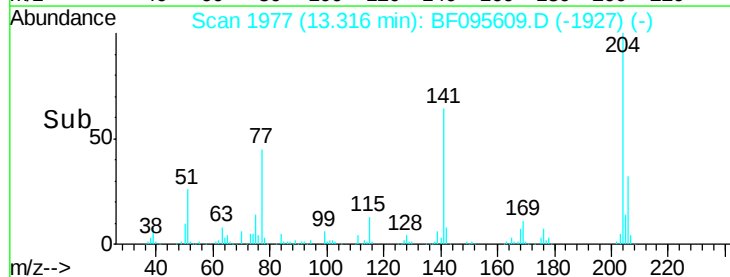
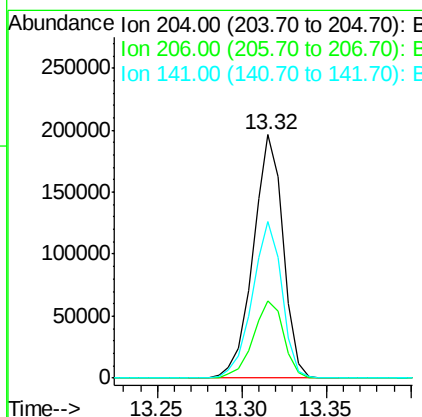
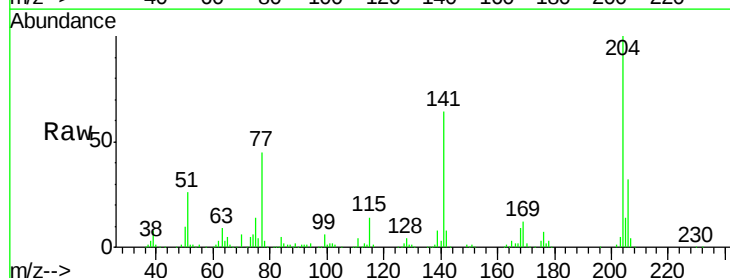
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

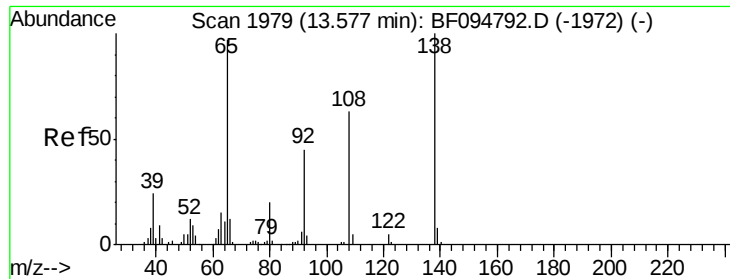
Tgt Ion:149 Resp: 565022
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.330 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:204 Resp: 240624
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 64.3 60.8 91.2

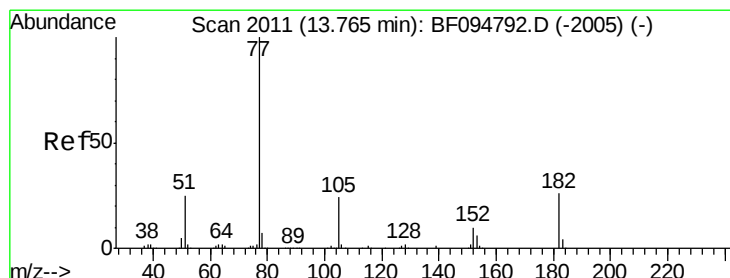
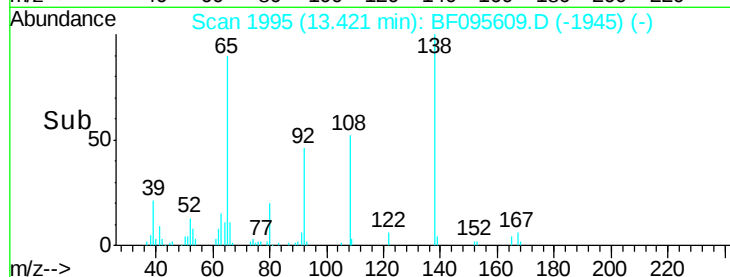
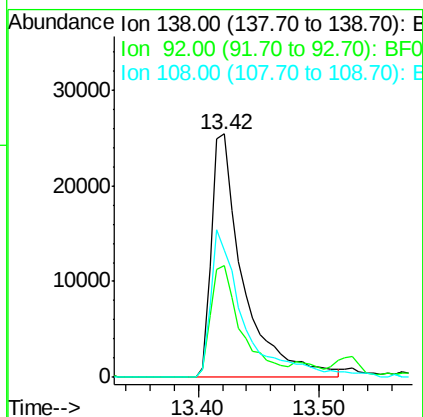
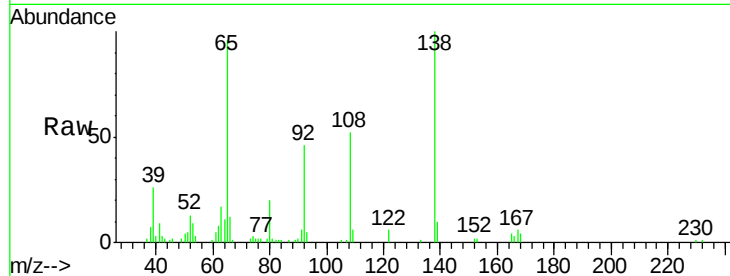




#61
4-Nitroaniline
Concen: 15.770 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

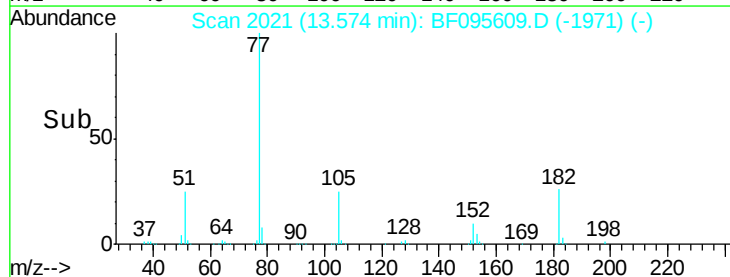
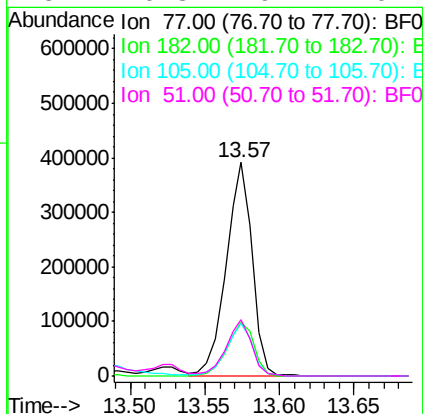
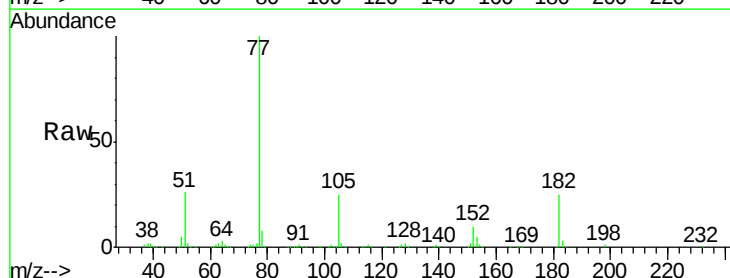
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

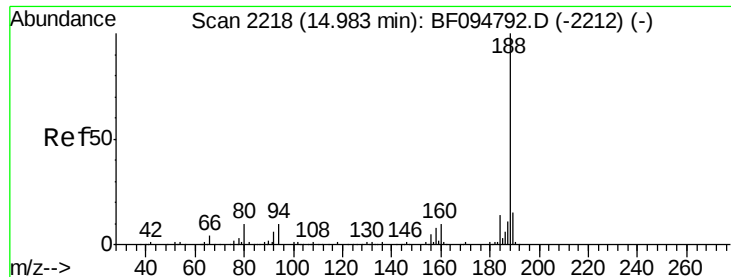
Tgt Ion: 138 Resp: 46165
Ion Ratio Lower Upper
138 100
92 45.7 21.8 61.8
108 52.2 42.3 82.3



#62
Azobenzene
Concen: 42.557 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion: 77 Resp: 477329
Ion Ratio Lower Upper
77 100
182 25.4 0.1 40.1
105 24.8 3.6 43.6
51 26.3 9.4 49.4

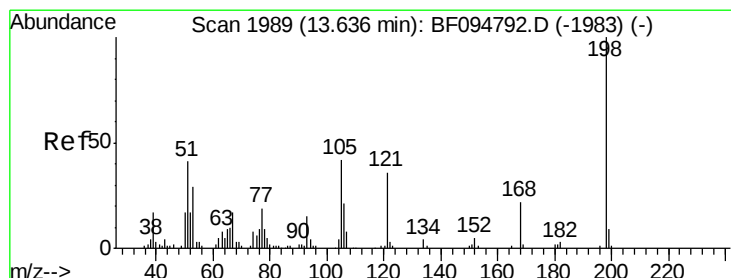
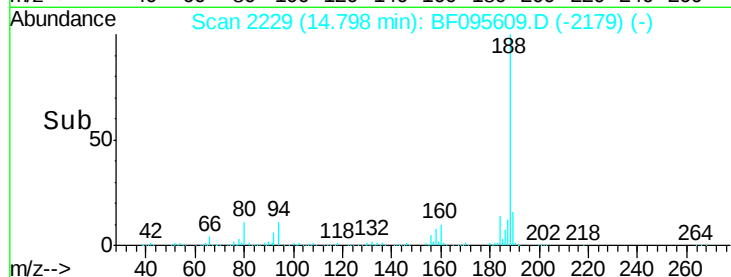
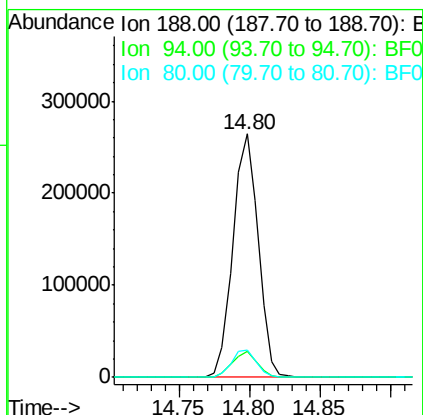
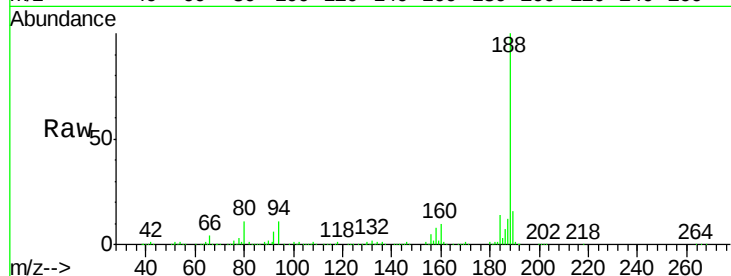




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

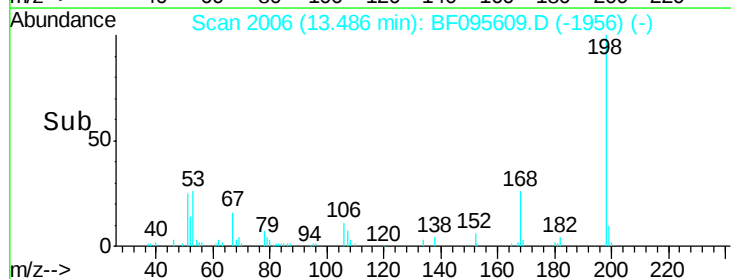
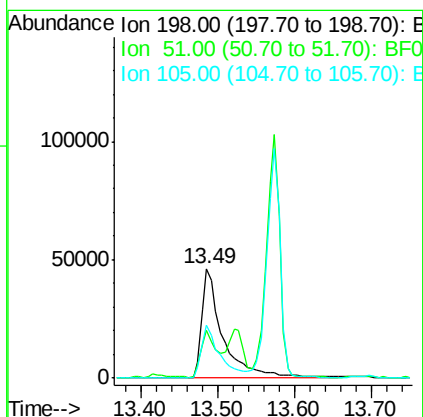
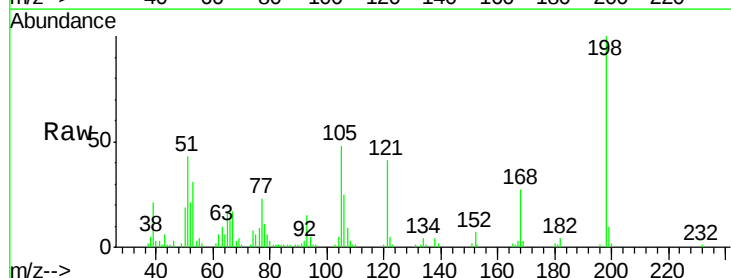
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

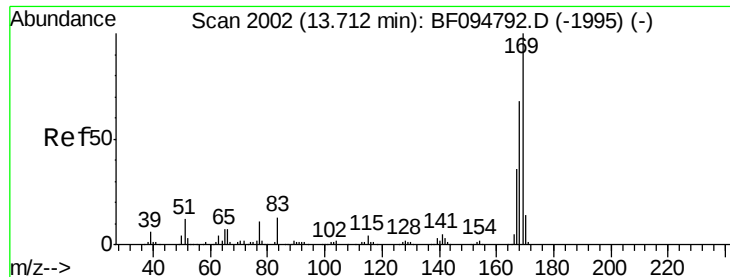
Tgt Ion:188 Resp: 329092
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.118 ng
RT: 13.49 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:198 Resp: 88505
Ion Ratio Lower Upper
198 100
51 43.2 53.2 93.2#
105 47.8 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 17.001 ng

RT: 13.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

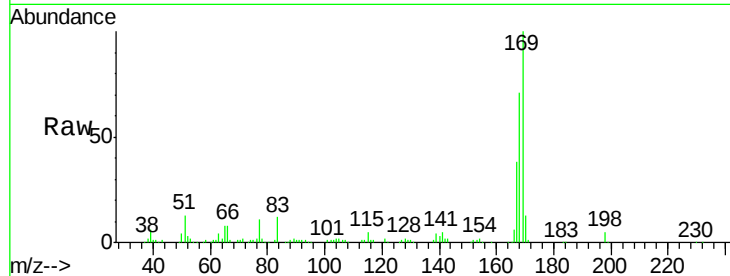
Tgt Ion:169 Resp: 203061

Ion Ratio Lower Upper

169 100

168 70.6 53.2 79.8

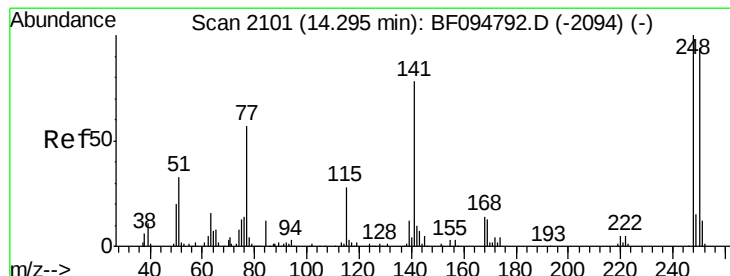
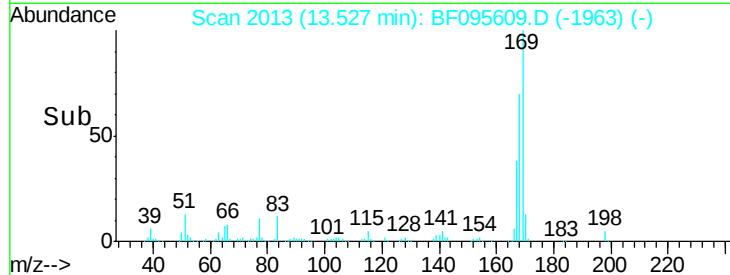
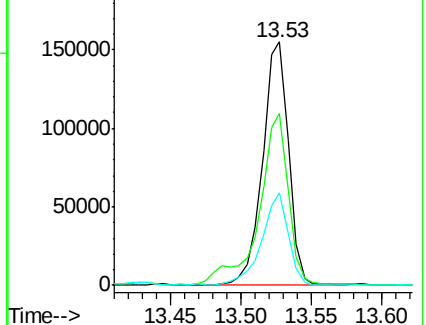
167 38.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.618 ng

RT: 14.10 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

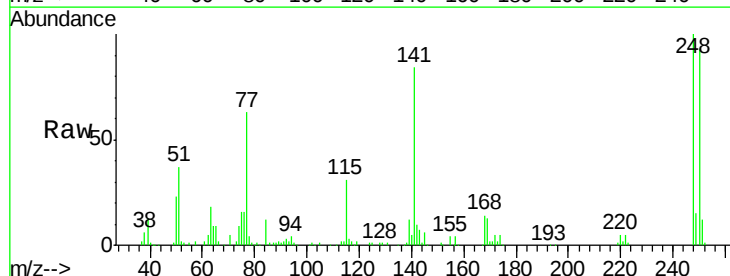
Tgt Ion:248 Resp: 148175

Ion Ratio Lower Upper

248 100

250 92.8 76.8 115.2

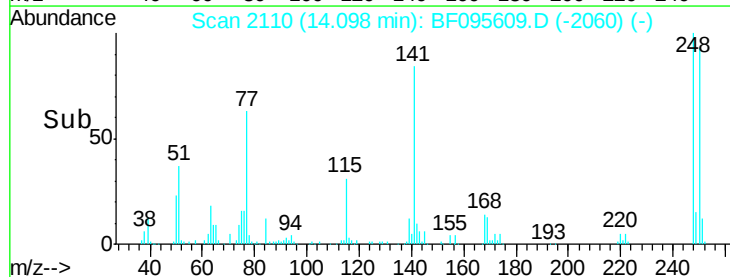
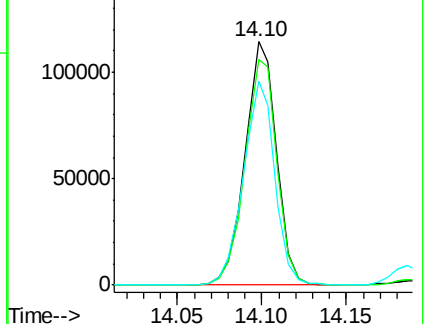
141 83.8 68.6 103.0

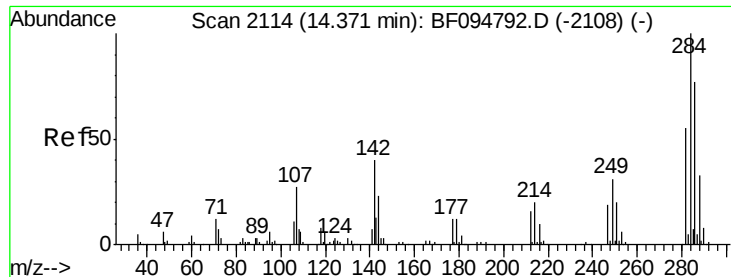


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

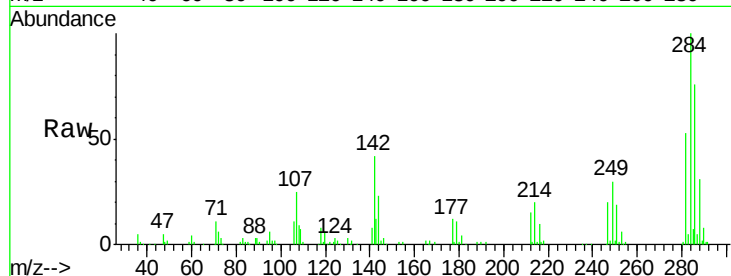




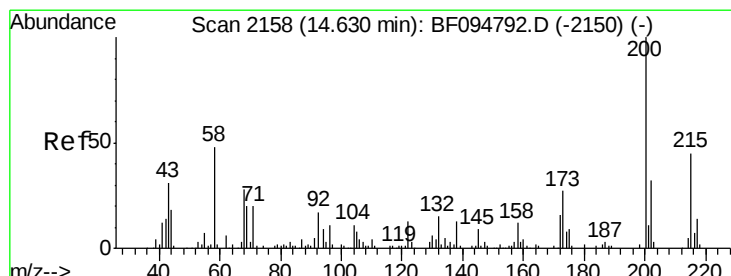
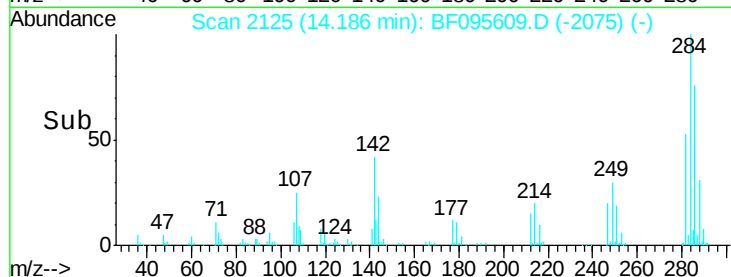
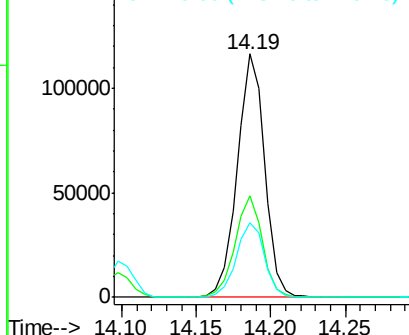
#67
Hexachlorobenzene
Concen: 41.677 ng
RT: 14.19 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

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

Tgt Ion:284 Resp: 148501
Ion Ratio Lower Upper
284 100
142 41.6 22.8 34.2#
249 30.4 24.0 36.0

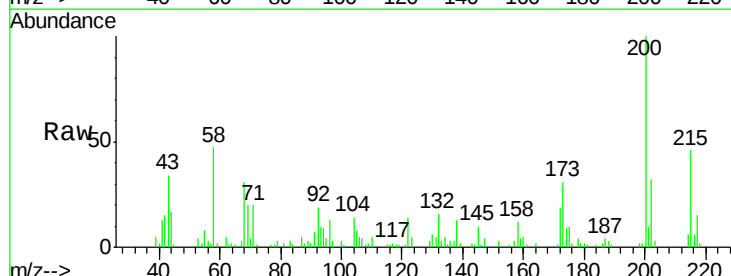


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

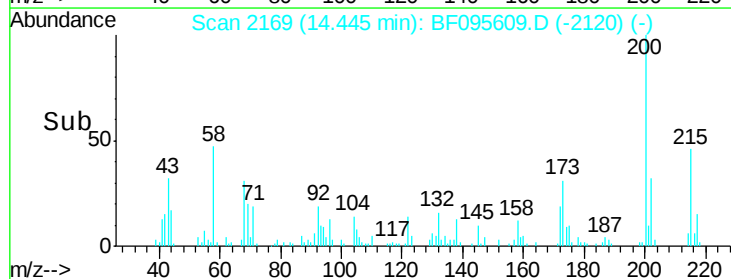
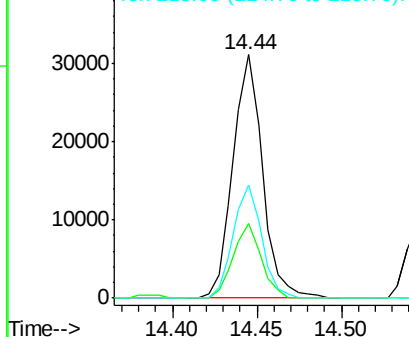


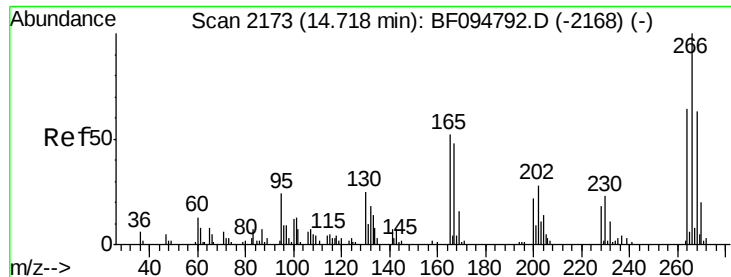
#68
Atrazine
Concen: 11.234 ng
RT: 14.44 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:200 Resp: 37886
Ion Ratio Lower Upper
200 100
173 30.9 6.3 46.3
215 46.4 27.2 67.2



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

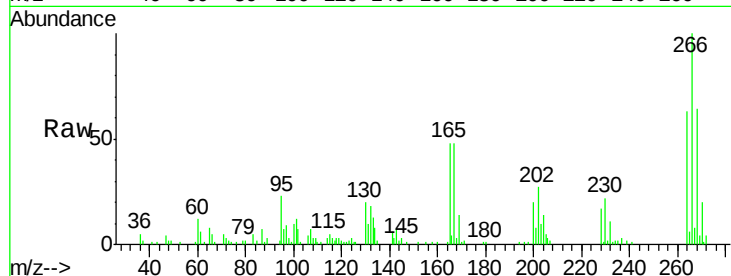




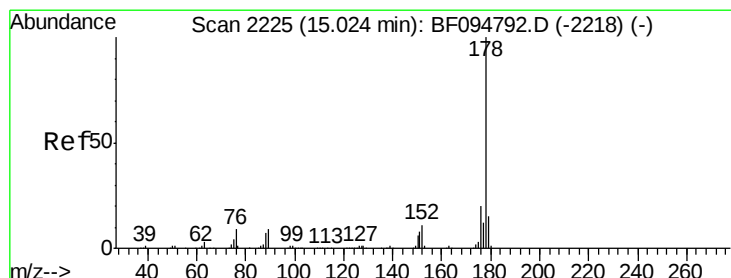
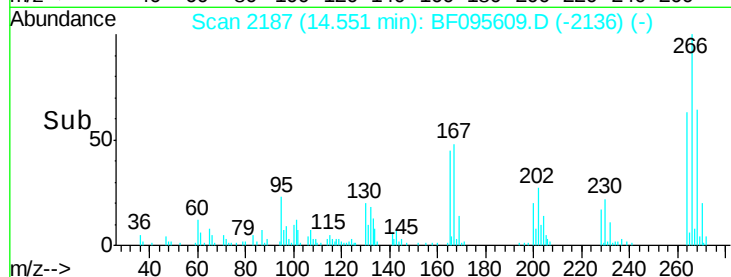
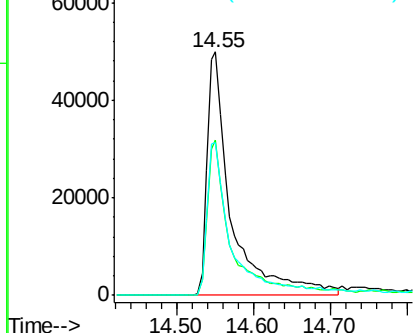
#69
 Pentachlorophenol
 Concen: 68.448 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

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

Tgt Ion:266 Resp: 108804
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 62.7 51.7 77.5

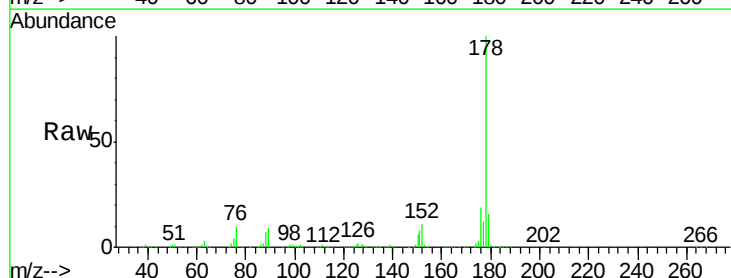


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

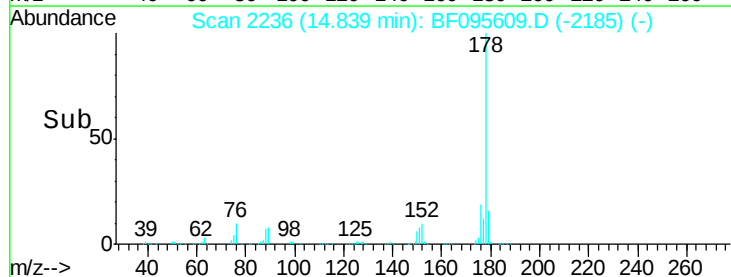
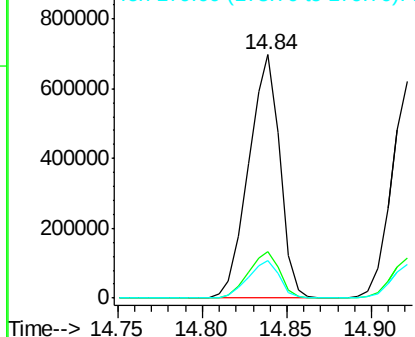


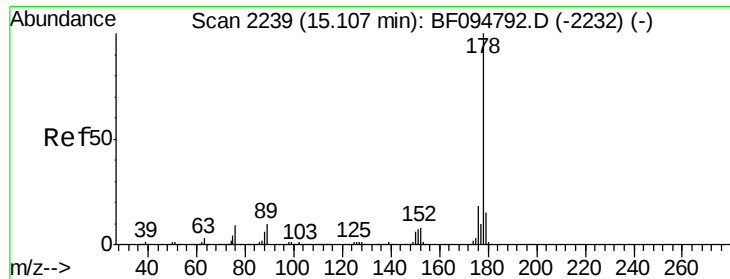
#70
 Phenanthrene
 Concen: 47.589 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:178 Resp: 899839
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.7 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

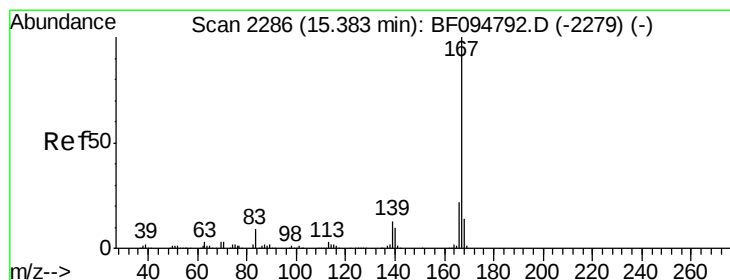
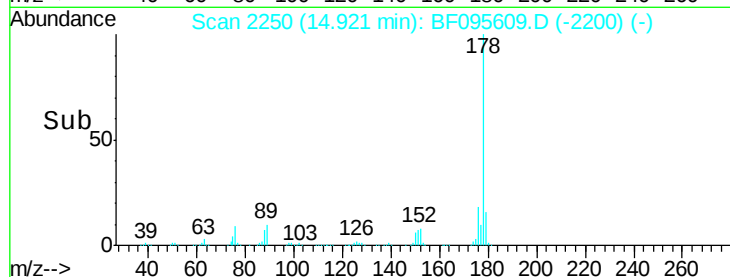
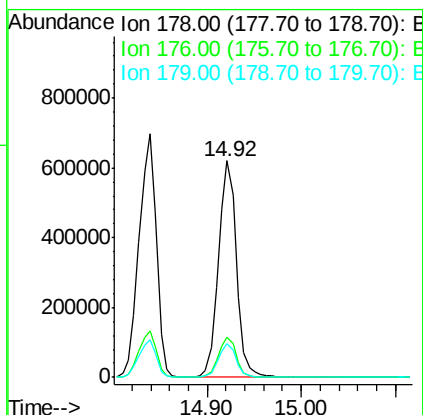
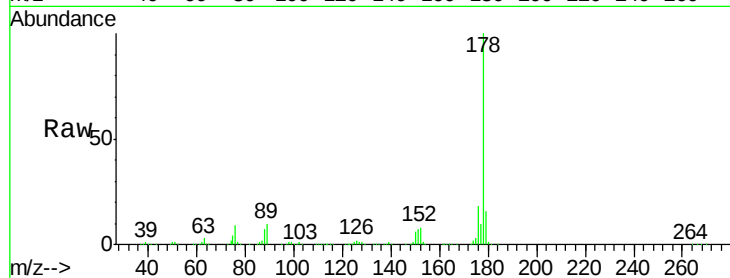




#71
 Anthracene
 Concen: 43.141 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

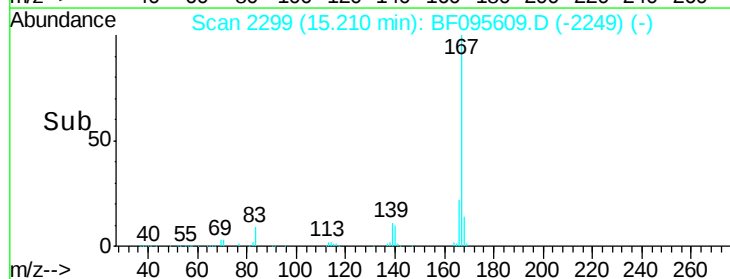
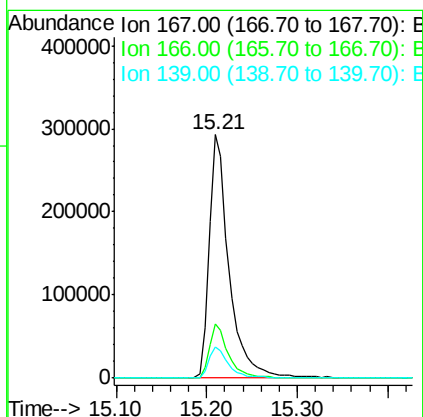
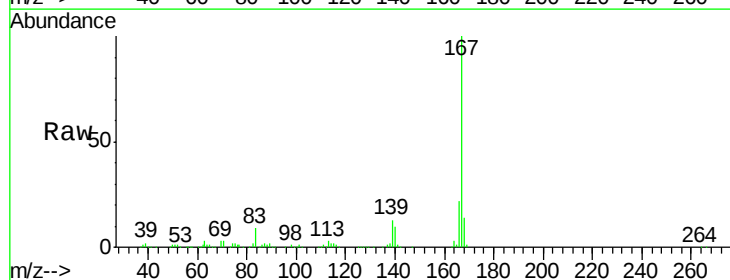
Instrument :
 BNA_F
 ClientSampleId :
 WC-B43-B50-002MSD

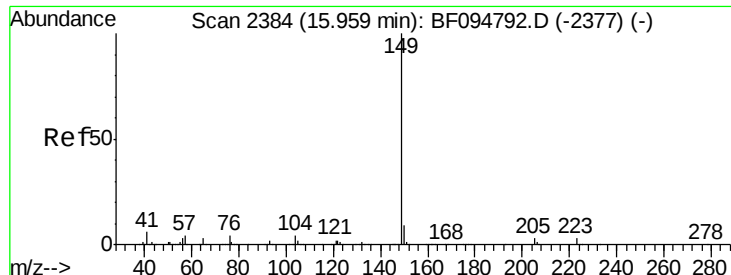
Tgt Ion:178 Resp: 833249
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 25.562 ng
 RT: 15.21 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BF095609.D
 Acq: 1 Jun 2017 22:52

Tgt Ion:167 Resp: 449225
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 12.6 11.7 17.5

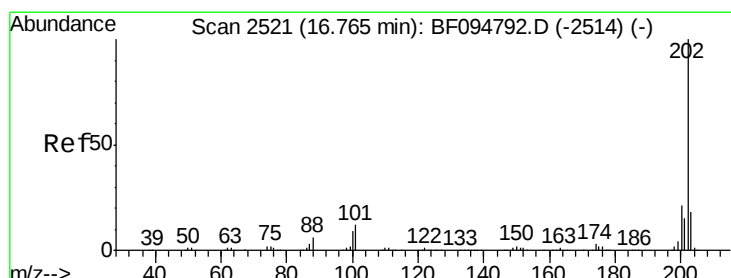
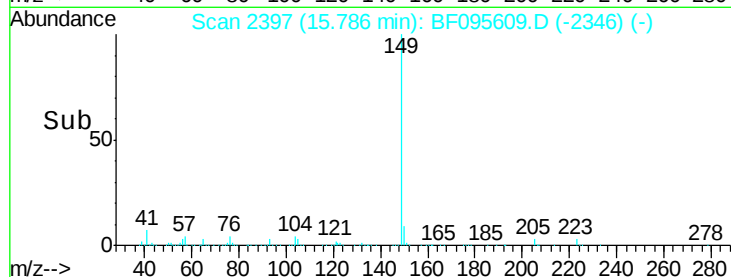
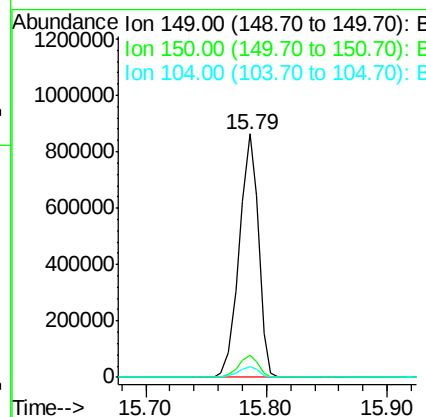
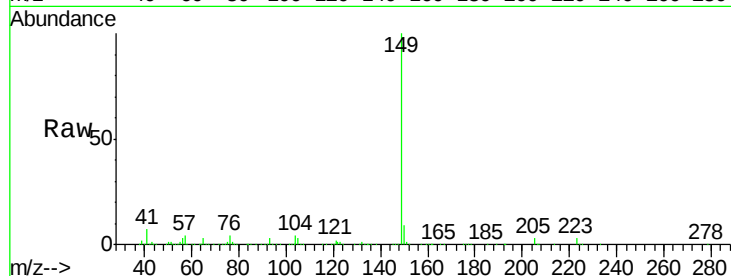




#73
Di-n-butylphthalate
Concen: 43.986 ng
RT: 15.79 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

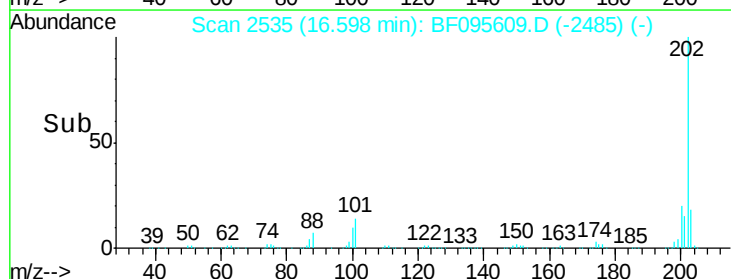
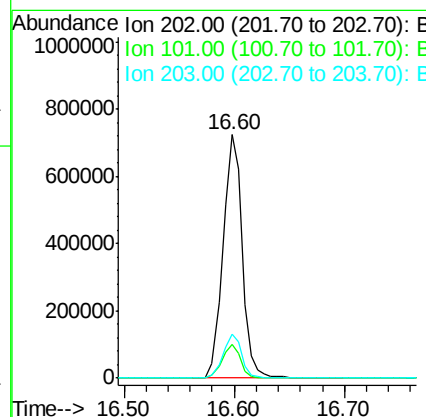
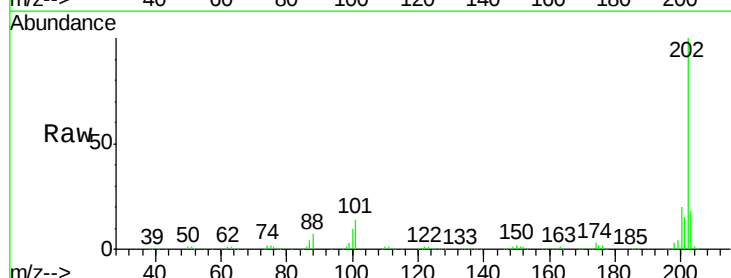
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

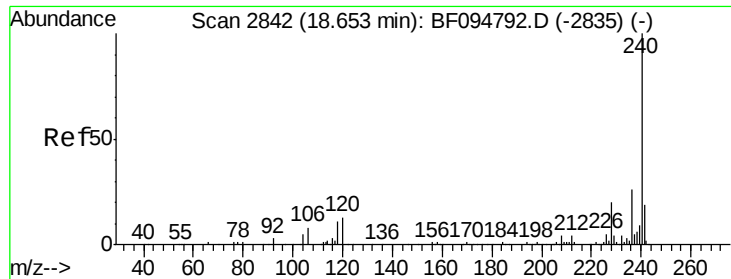
Tgt Ion:149 Resp: 963997
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 45.115 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:202 Resp: 875068
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

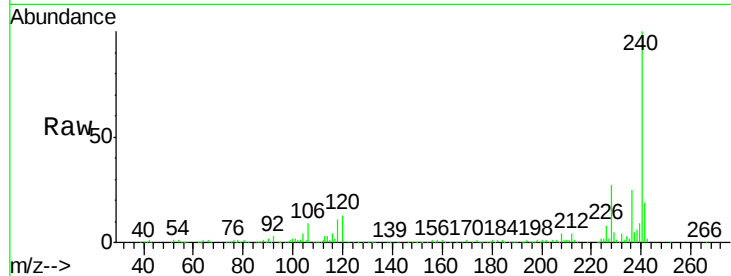
Tgt Ion:240 Resp: 258264

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

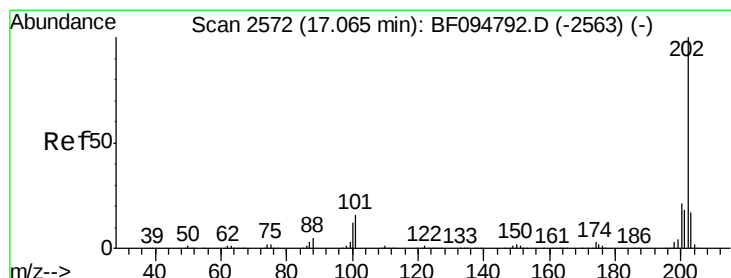
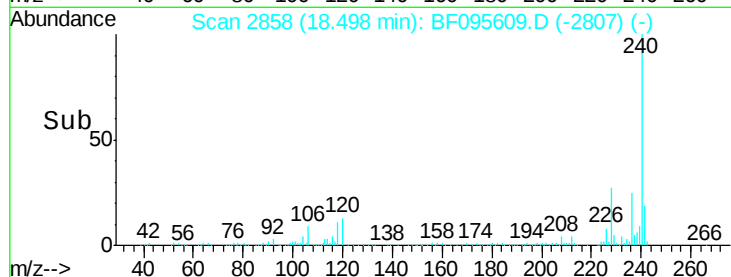
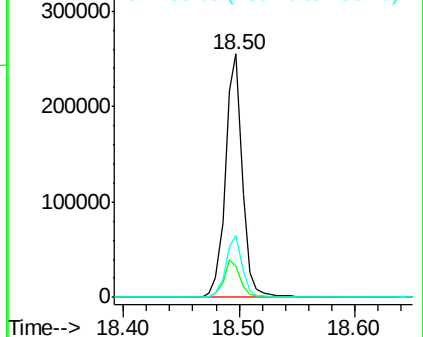
236 25.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 44.817 ng

RT: 16.90 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

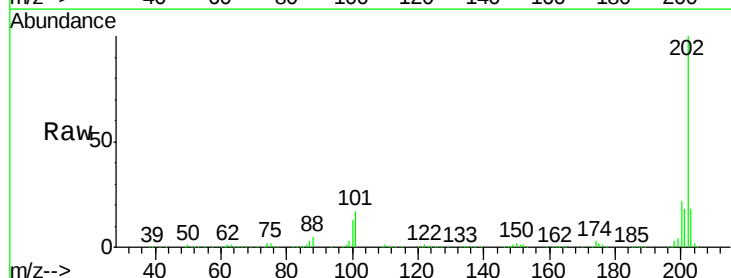
Tgt Ion:202 Resp: 865664

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

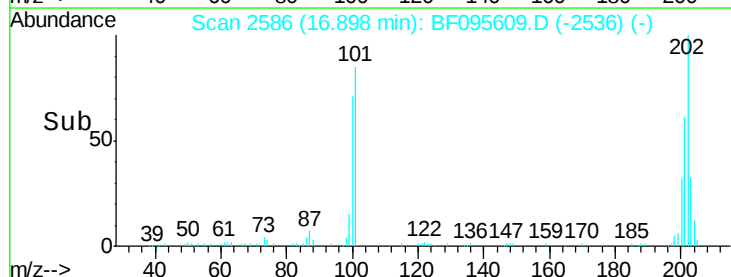
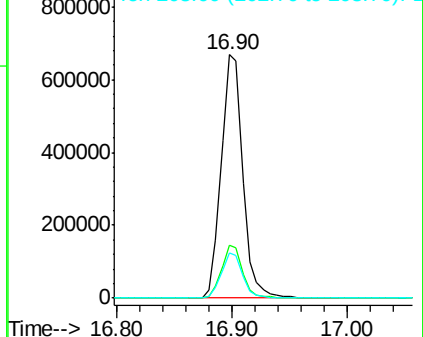
203 18.4 14.4 21.6

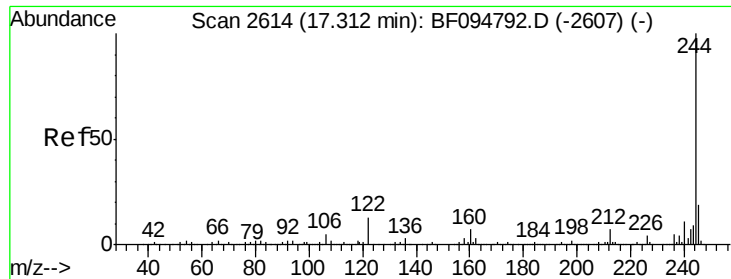


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.713 ng

RT: 17.15 min Scan# 2629

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

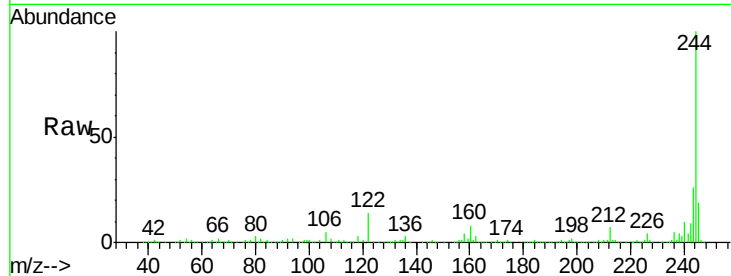
Tgt Ion:244 Resp: 969858

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

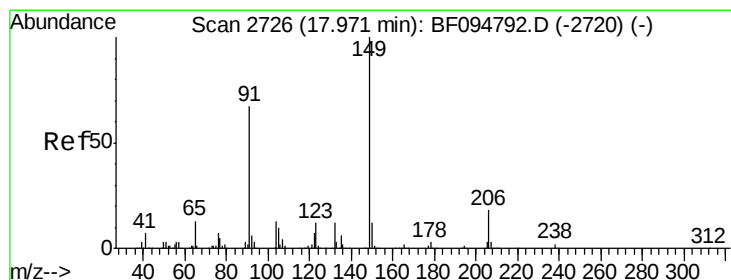
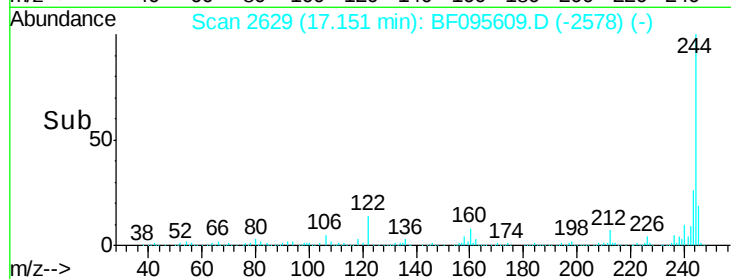
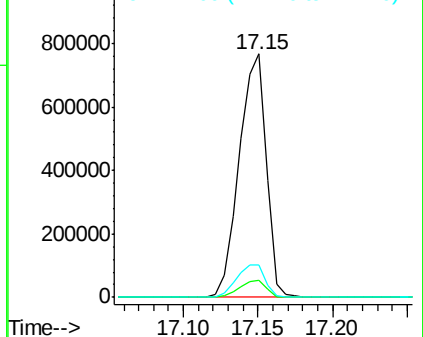
122 13.5 10.3 15.5



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: 42.639 ng

RT: 17.81 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

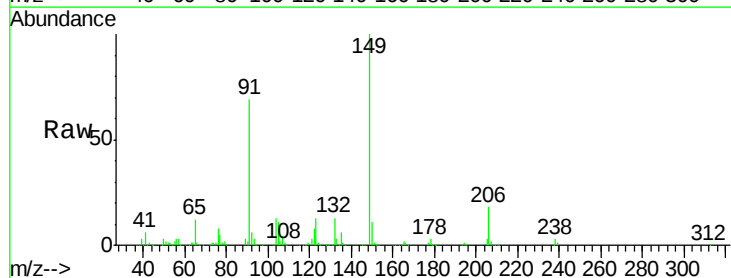
Tgt Ion:149 Resp: 383080

Ion Ratio Lower Upper

149 100

91 68.9 45.0 67.4#

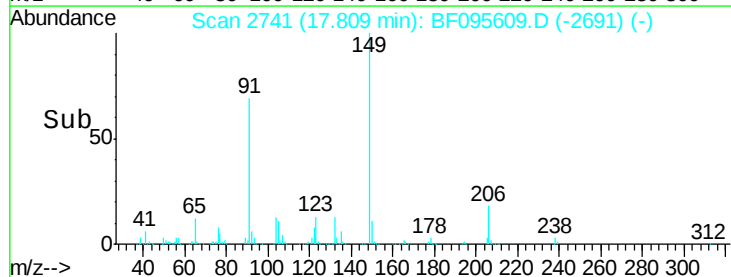
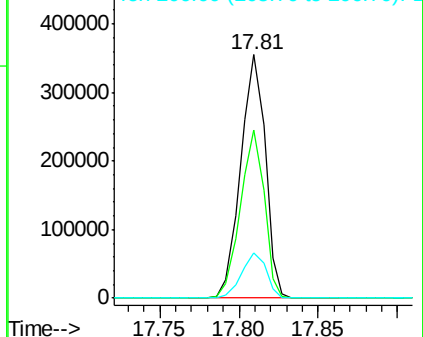
206 18.3 17.0 25.6

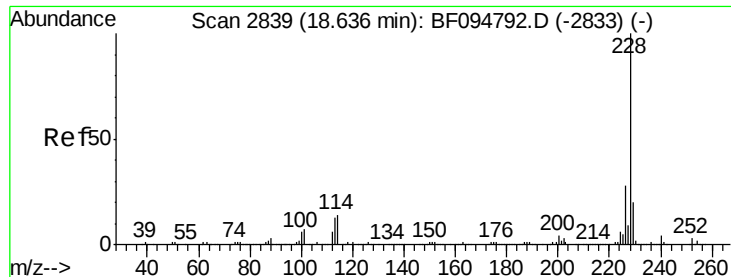


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

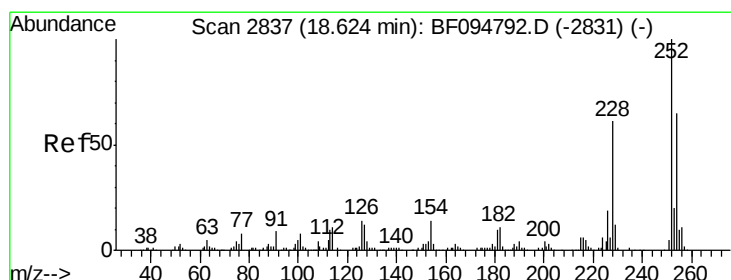
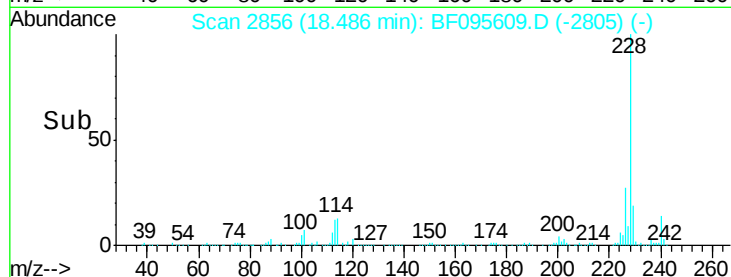
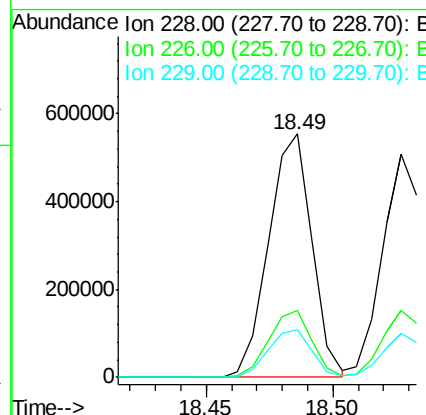
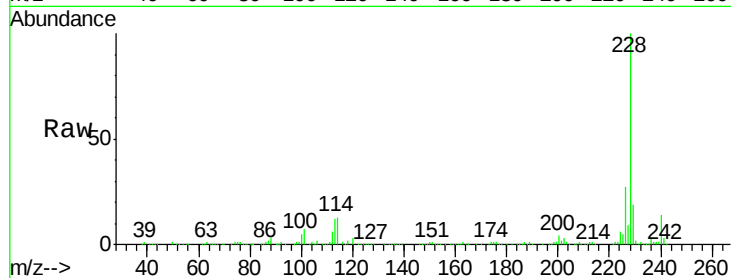




#80
Benzo(a)anthracene
Concen: 43.862 ng
RT: 18.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

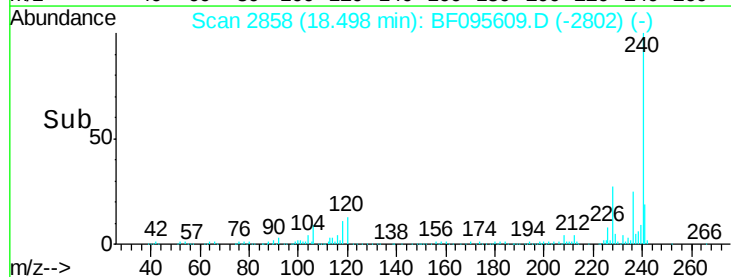
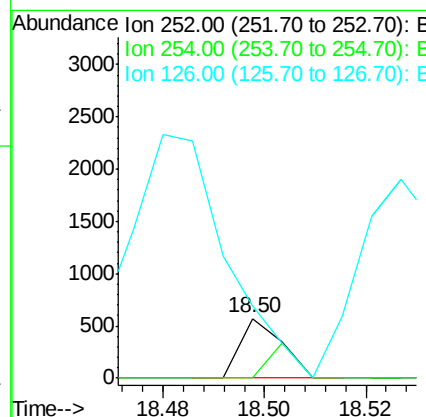
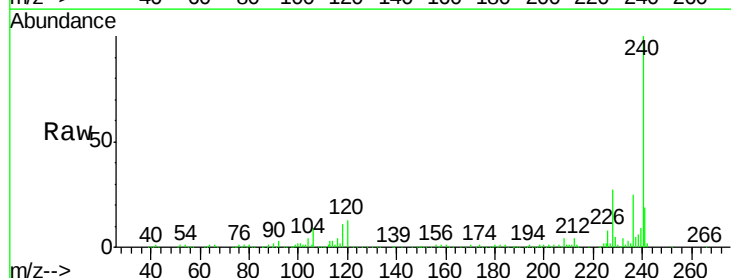
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

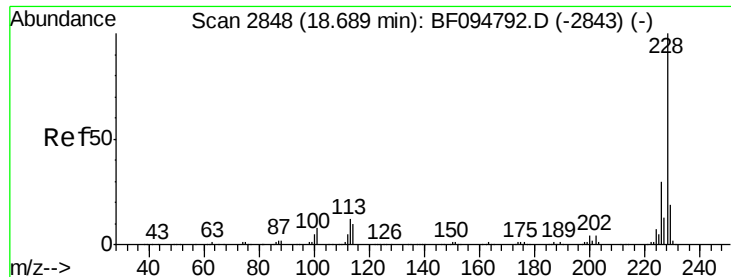
Tgt Ion:228 Resp: 659285
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.4 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 0.062 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.03 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:252 Resp: 324
Ion Ratio Lower Upper
252 100
254 0.0 51.5 77.3#
126 121.0 15.8 23.8#





#82

Chrysene

Concen: 44.144 ng

RT: 18.53 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

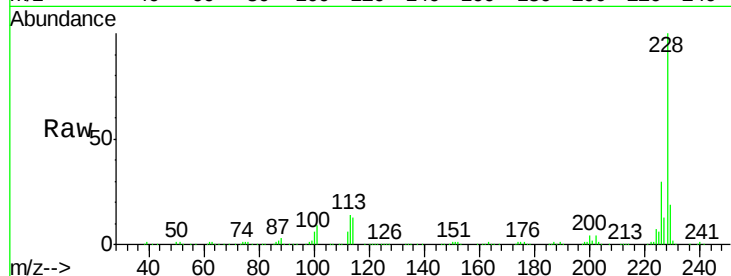
Tgt Ion:228 Resp: 641586

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

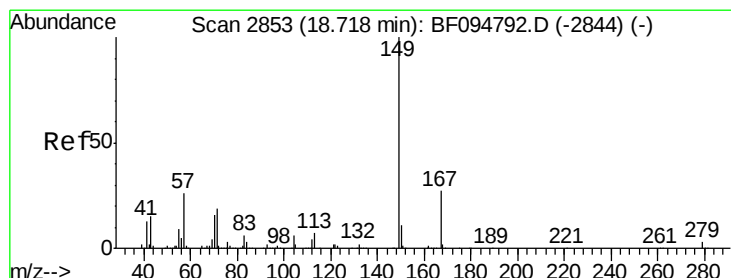
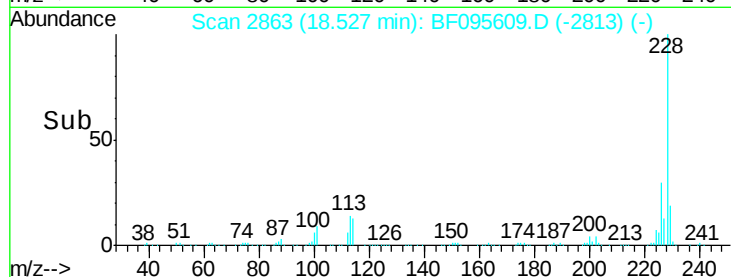
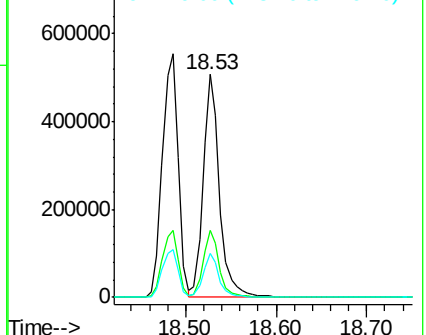
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.627 ng

RT: 18.56 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

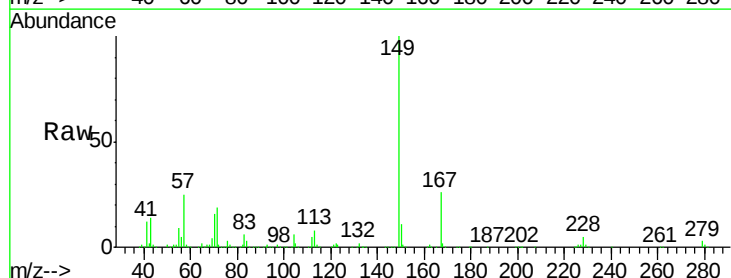
Tgt Ion:149 Resp: 558451

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

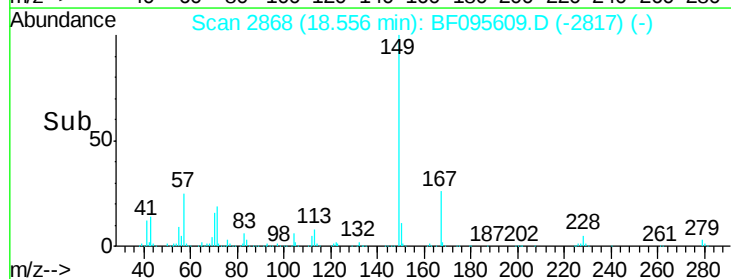
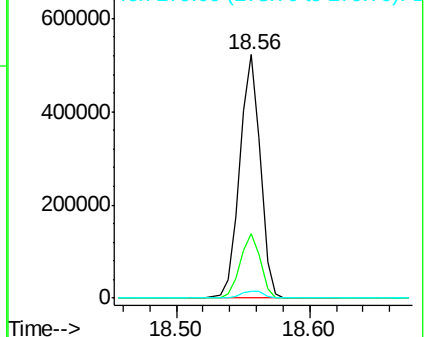
279 3.0 1.9 2.9#

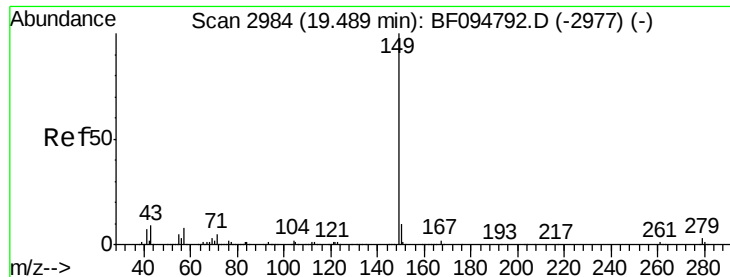


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

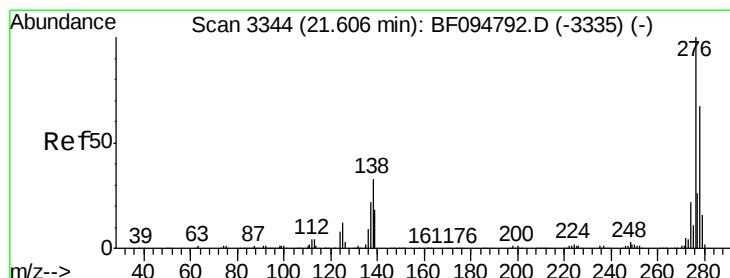
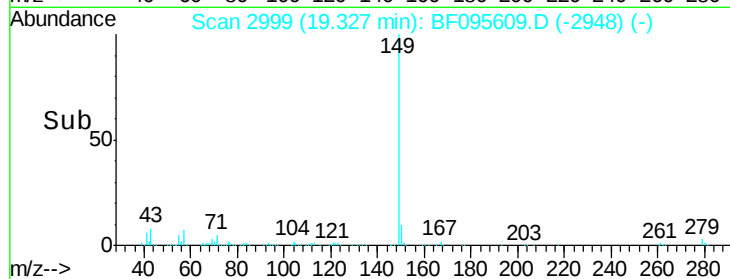
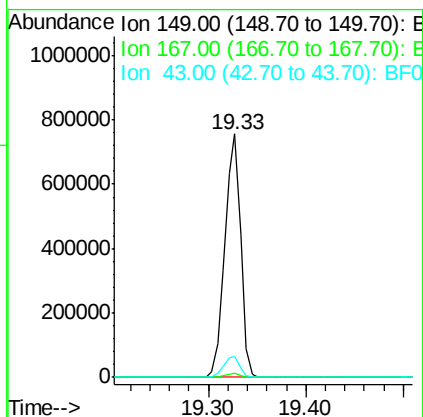
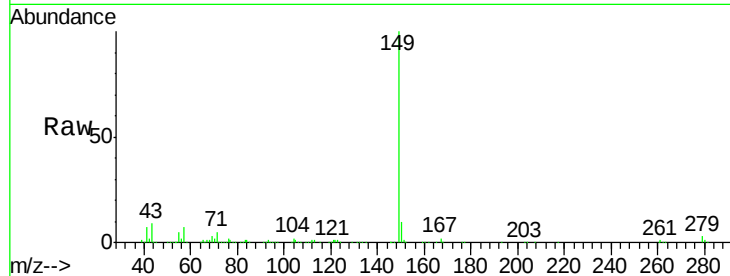




#84
Di-n-octyl phthalate
Concen: 40.316 ng
RT: 19.33 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

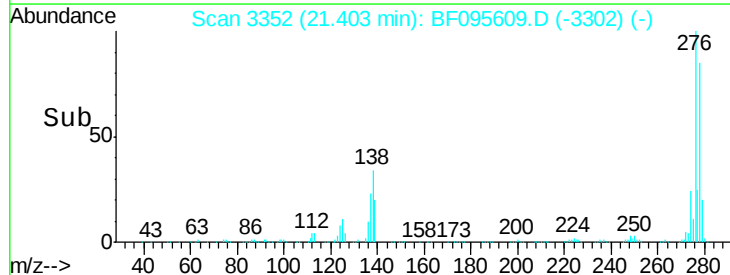
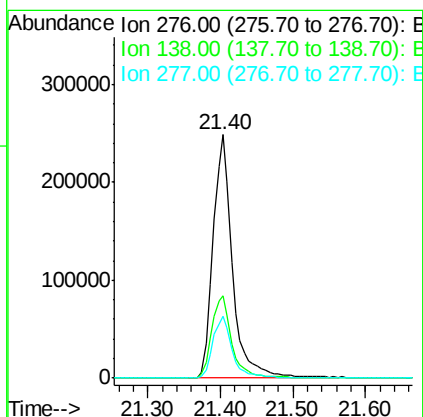
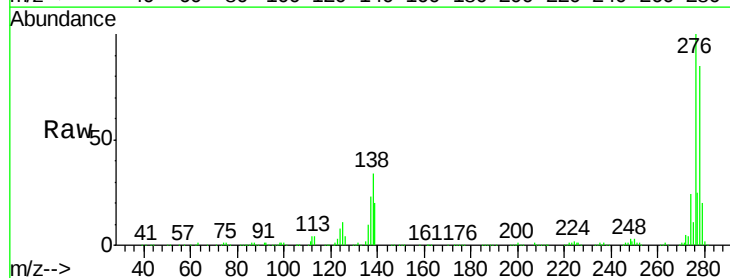
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

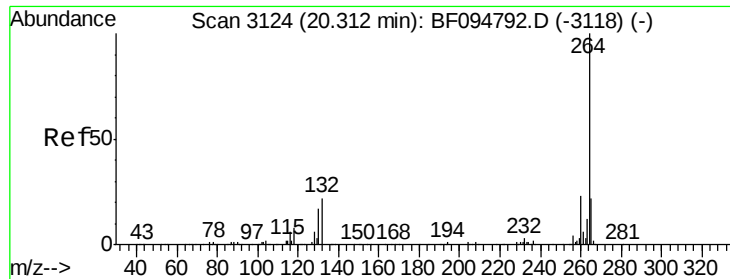
Tgt Ion:149 Resp: 846092
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 8.5 12.7



#85
Indeno(1,2,3-cd)pyrene
Concen: 39.289 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

Tgt Ion:276 Resp: 463714
Ion Ratio Lower Upper
276 100
138 35.1 27.8 41.6
277 25.3 20.2 30.4



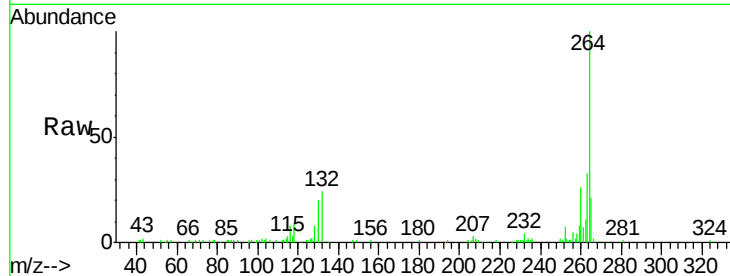


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

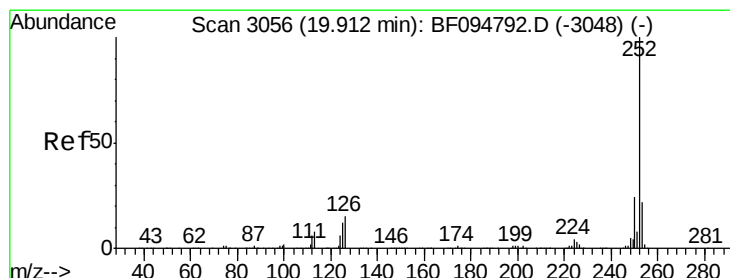
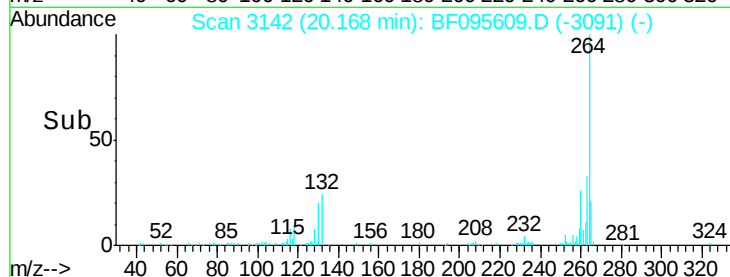
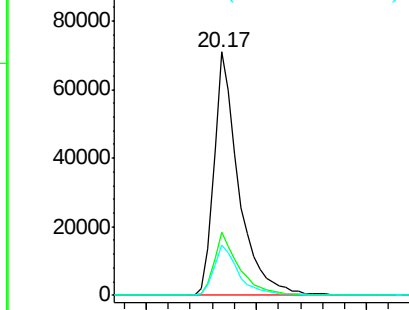
Instrument :
BNA_F
ClientSampleId :
WC-B43-B50-002MSD

Tgt Ion: 264 Resp: 109544

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.5	29.3
265	20.5	17.2	25.8



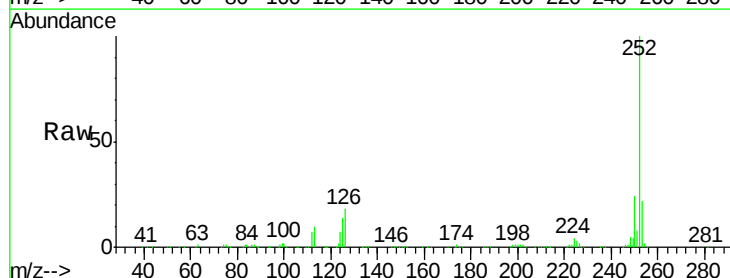
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



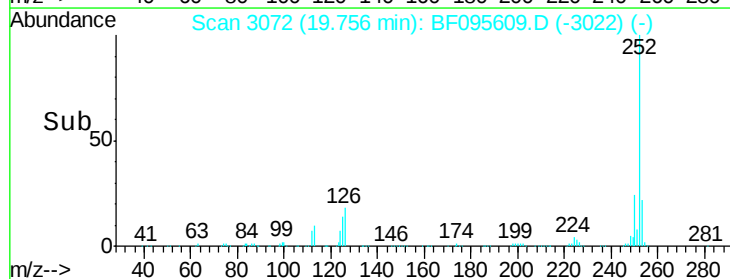
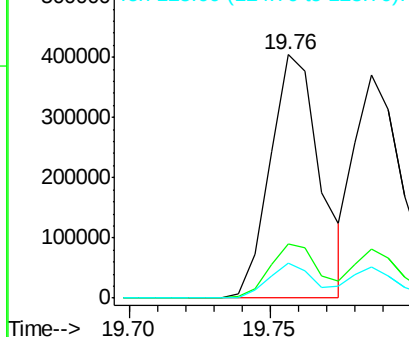
#87
Benzo(b)fluoranthene
Concen: 73.255 ng
RT: 19.76 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BF095609.D
Acq: 1 Jun 2017 22:52

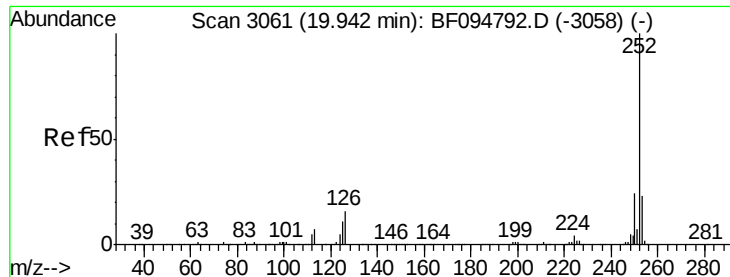
Tgt Ion: 252 Resp: 495851

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	14.4	9.8	14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 71.200 ng

RT: 19.79 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

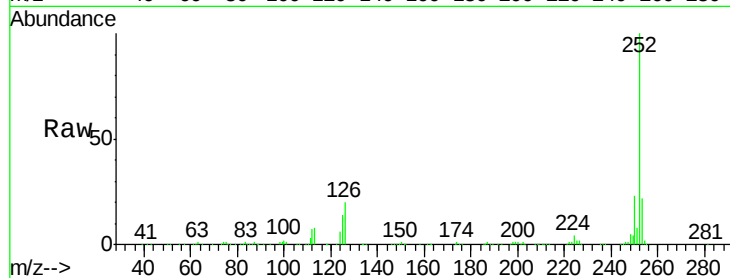
Tgt Ion:252 Resp: 464888

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

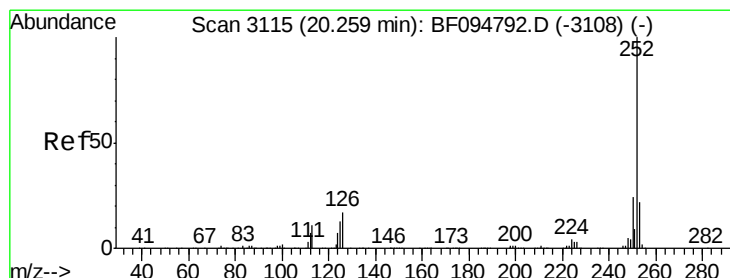
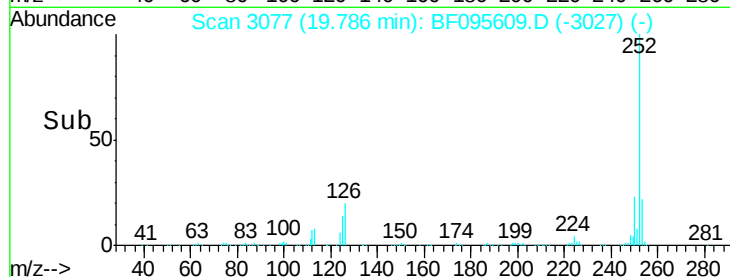
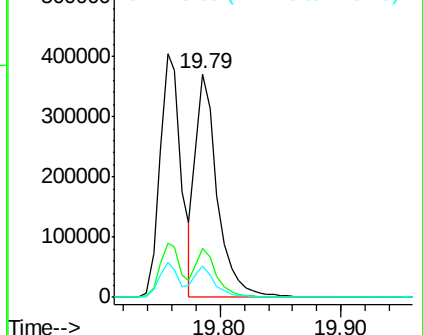
125 13.9 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 64.887 ng

RT: 20.11 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

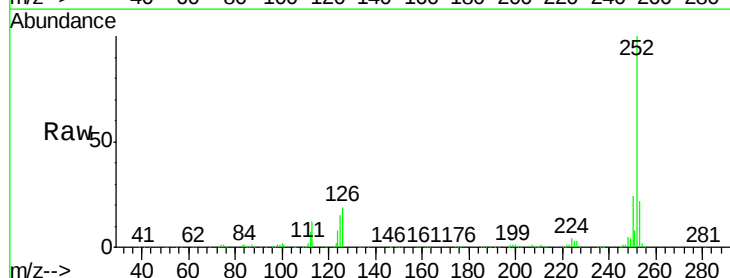
Tgt Ion:252 Resp: 405286

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

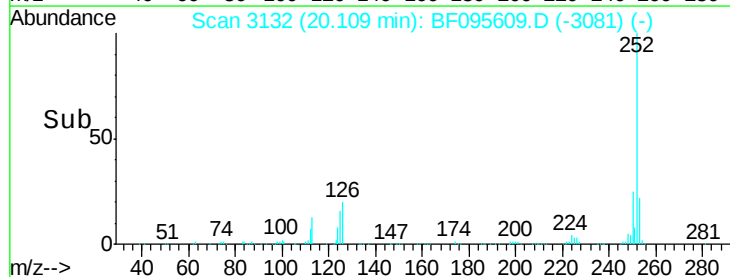
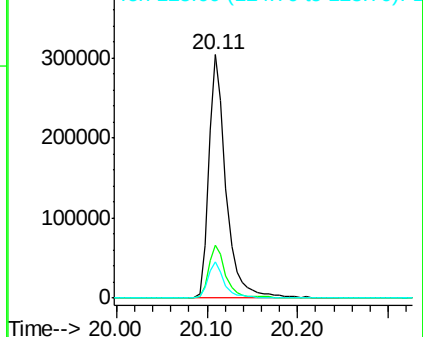
125 15.0 11.0 16.4

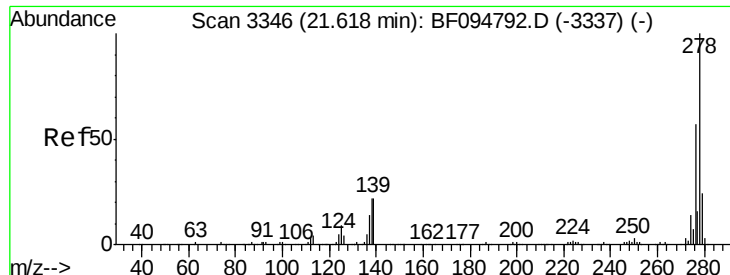


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 76.812 ng

RT: 21.40 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

Instrument :

BNA_F

ClientSampleId :

WC-B43-B50-002MSD

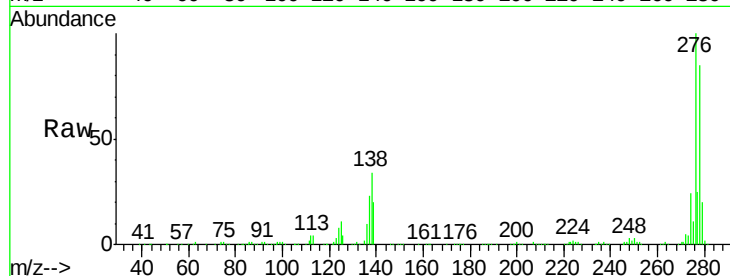
Tgt Ion:278 Resp: 396229

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

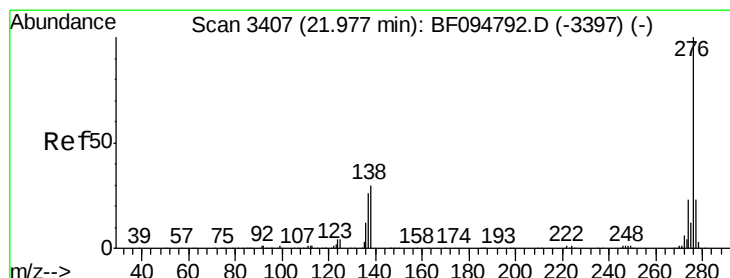
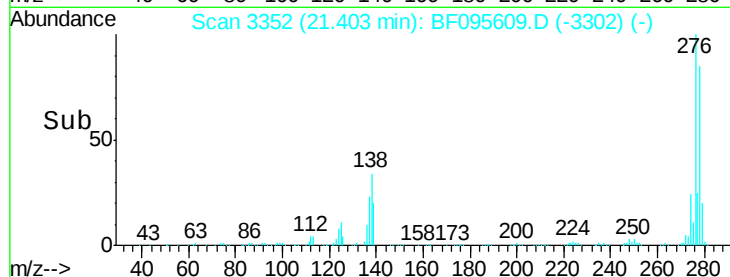
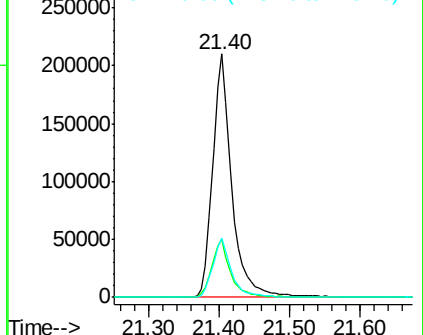
279 24.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 76.268 ng

RT: 21.76 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BF095609.D

Acq: 1 Jun 2017 22:52

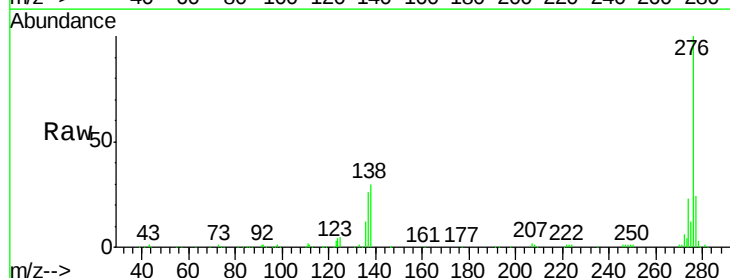
Tgt Ion:276 Resp: 386078

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 29.6 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

