

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094811.D
 Acq On : 3 May 2017 00:40
 Operator : SJ/MA
 Sample : I2923-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

Quant Time: May 03 04:04:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	97634	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	387553	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	189169	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	344437	20.00	ng	0.00
75) Chrysene-d12	18.64	240	243179	20.00	ng	-0.01
86) Perylene-d12	20.31	264	198085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	129943	22.19	ng	0.02
7) Phenol-d6	7.27	99	170162	24.22	ng	0.00
23) Nitrobenzene-d5	8.62	82	465052	75.67	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	64330	41.52	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	946325	72.00	ng	0.00
78) Terphenyl-d14	17.31	244	814813	73.80	ng	0.00

Target Compounds

						Qvalue
6) Aniline	7.26	93	394	0.044	ng	# 1
9) Benzaldehyde	7.01	77	1885	0.439	ng	# 1
10) Phenol	7.30	94	4261	0.575	ng	# 72
11) bis(2-Chloroethyl)ether	7.40	93	259	0.042	ng	# 1
15) Benzyl Alcohol	7.97	79	7493	1.658	ng	# 46
17) 2-Methylphenol	8.27	107	1236	0.227	ng	# 50
18) Hexachloroethane	8.53	117	247	0.095	ng	# 1
20) 3+4-Methylphenols	8.55	107	2454	0.331	ng	# 26
22) Acetophenone	8.41	105	2017	0.217	ng	# 81
24) Nitrobenzene	8.63	77	3133	0.486	ng	# 27
25) Isophorone	9.13	82	119	0.011	ng	# 67
27) 2,4-Dimethylphenol	9.30	122	602	0.107	ng	# 42
28) bis(2-Chloroethoxy)methane	9.47	93	107	0.014	ng	# 49
29) 2,4-Dichlorophenol	9.74	162	271	0.051	ng	# 26
31) Naphthalene	9.81	128	3771158	193.608	ng	# 99
36) 4-Chloro-3-methylphenol	10.79	107	300	0.053	ng	# 72
37) 2-Methylnaphthalene	10.91	142	489925	38.324	ng	# 99
45) 1,1'-Biphenyl	11.83	154	242	0.015	ng	# 1
46) 2-Chloronaphthalene	9.74	162	271	0.047	ng	# 40
47) 2-Nitroaniline	11.94	65	1323	0.376	ng	# 7
48) Acenaphthylene	12.34	152	552288	27.418	ng	# 98
49) Dimethylphthalate	12.21	163	27041	1.741	ng	# 96
51) Acenaphthene	11.83	154	242	0.015	ng	# 1
52) 3-Nitroaniline	12.62	138	112	0.033	ng	# 1
54) Dibenzofuran	12.92	168	295108	17.725	ng	# 98
56) 2,4-Dinitrotoluene	12.95	165	771	0.189	ng	# 50
57) Fluorene	13.47	166	277963	19.200	ng	# 98
59) Diethylphthalate	13.36	149	1041	0.070	ng	# 60
61) 4-Nitroaniline	13.47	138	3151	1.009	ng	# 25
62) Azobenzene	13.74	77	2171	0.182	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	2756	0.220	ng	# 23
70) Phenanthrene	15.01	178	509856	25.763	ng	# 98
71) Anthracene	15.09	178	92623	4.582	ng	# 98
72) Carbazole	15.38	167	331779	18.038	ng	# 97

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

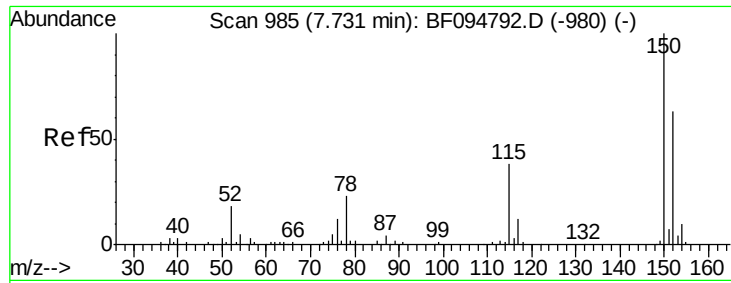
Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

Quant Time: May 03 04:04:03 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Di-n-butylphthalate	15.95	149	2247	0.098	ng	# 58
74) Fluoranthene	16.75	202	124892	6.152	ng	97
77) Pyrene	17.05	202	118996	6.543	ng	98
79) Butylbenzylphthalate	17.97	149	116	0.014	ng	# 53
80) Benzo(a)anthracene	18.68	228	11440	0.808	ng	99
82) Chrysene	18.68	228	11440	0.836	ng	97
83) Bis(2-ethylhexyl)phthalate	18.71	149	2489	0.207	ng	# 87
84) Di-n-octyl phthalate	19.49	149	112	0.006	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.62	276	2609	0.235	ng	# 73
87) Benzo(b)fluoranthene	19.91	252	9854	0.805	ng	# 92
88) Benzo(k)fluoranthene	19.91	252	9854	0.835	ng	# 96
89) Benzo(a)pyrene	20.25	252	6771	0.599	ng	96
90) Dibenzo(a,h)anthracene	21.63	278	654	0.070	ng	# 53
91) Benzo(g,h,i)perylene	22.00	276	2700	0.295	ng	# 75

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

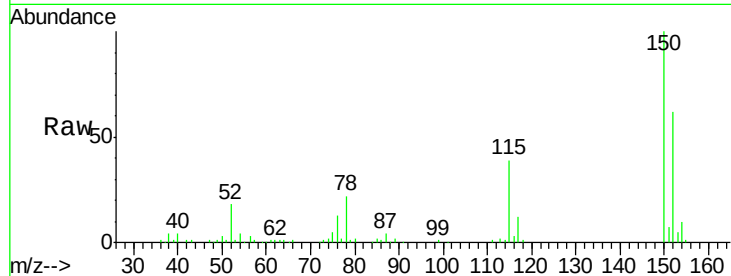


#1

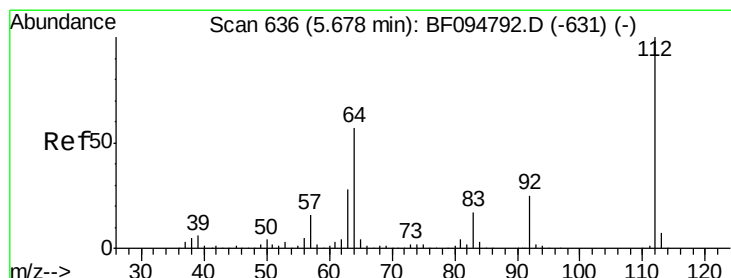
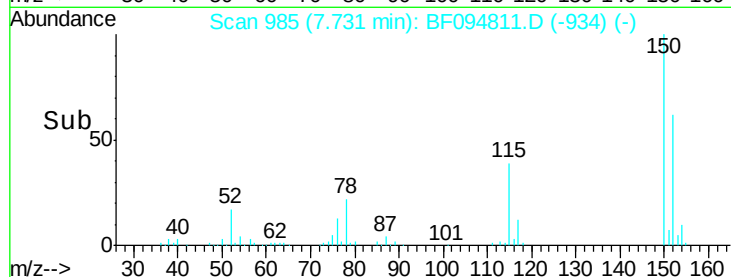
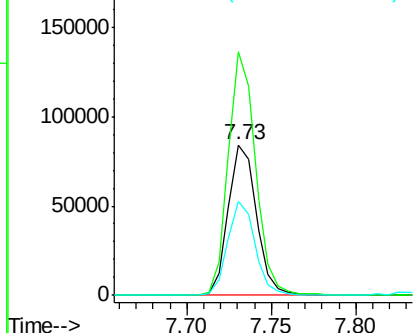
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

Tgt Ion:152 Resp: 97634
Ion Ratio Lower Upper
152 100
150 161.9 126.2 189.2
115 62.8 52.2 78.2



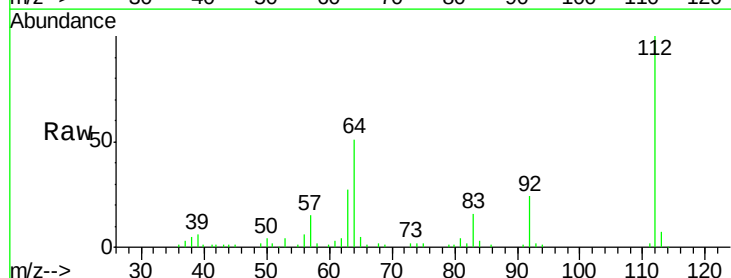
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



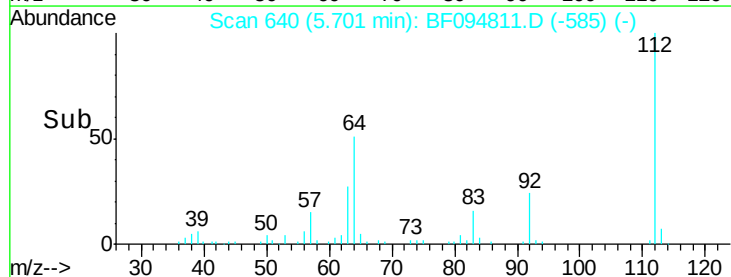
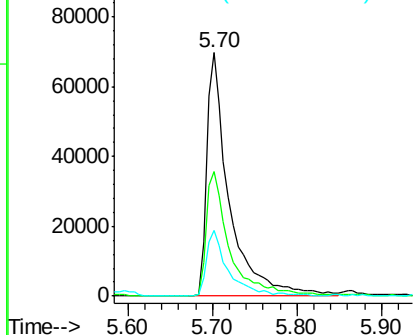
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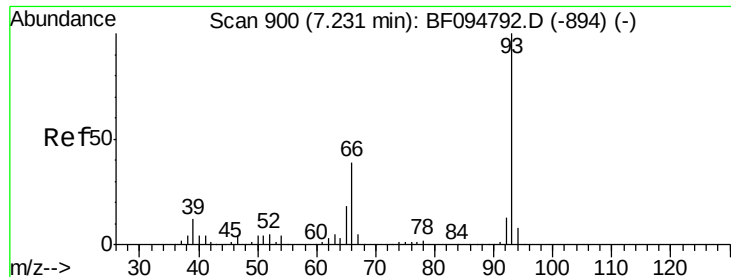
2-Fluorophenol
Concen: 22.189 ng
RT: 5.70 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:112 Resp: 129943
Ion Ratio Lower Upper
112 100
64 51.3 46.0 69.0
63 26.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.044 ng

RT: 7.26 min Scan# 905

Delta R.T. 0.03 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

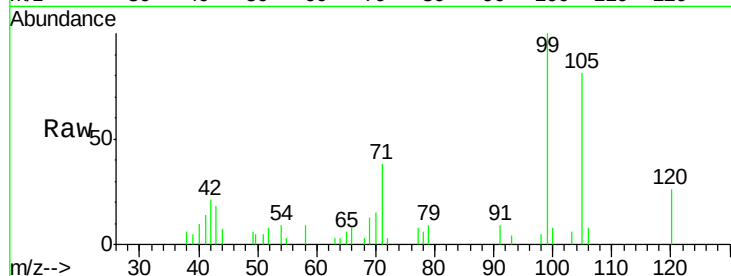
Tgt Ion: 93 Resp: 394

Ion Ratio Lower Upper

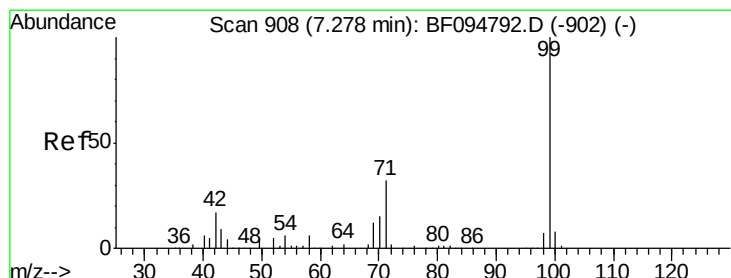
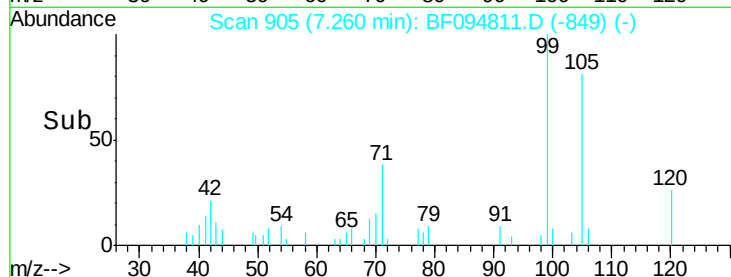
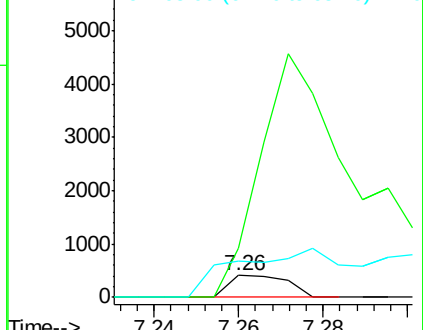
93 100

66 224.9 32.9 49.3#

65 164.6 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: 24.217 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

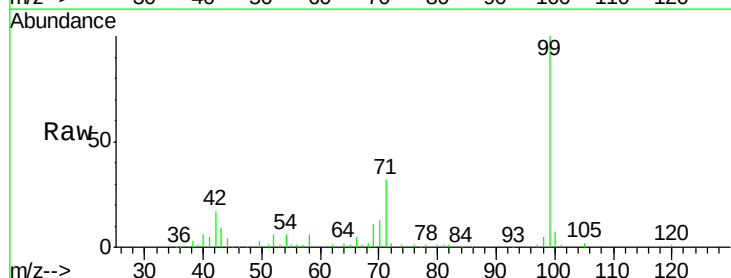
Tgt Ion: 99 Resp: 170162

Ion Ratio Lower Upper

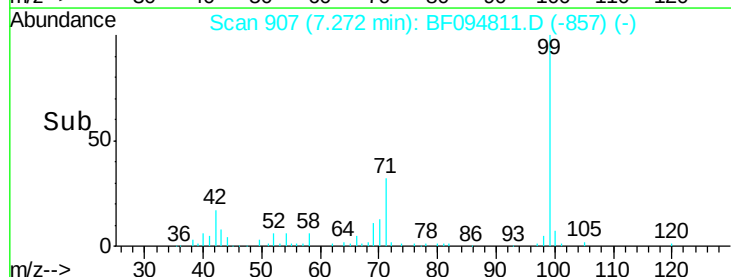
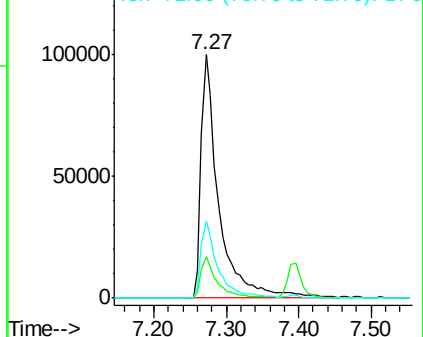
99 100

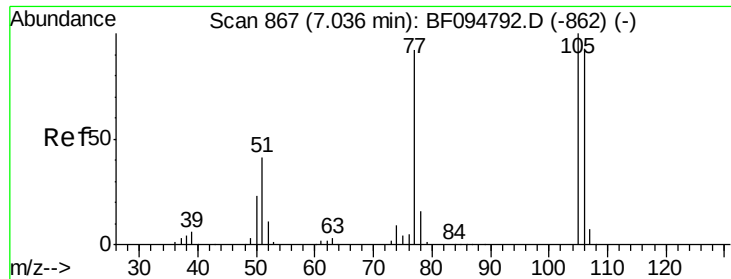
42 16.8 13.5 20.3

71 31.9 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





#9

Benzaldehyde

Concen: 0.439 ng

RT: 7.01 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

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ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

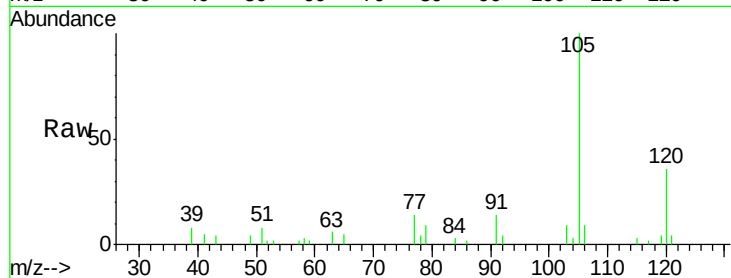
Tgt Ion: 77 Resp: 1885

Ion Ratio Lower Upper

77 100

105 734.1 83.8 123.8#

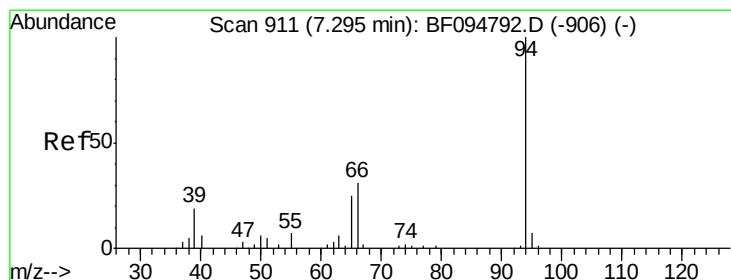
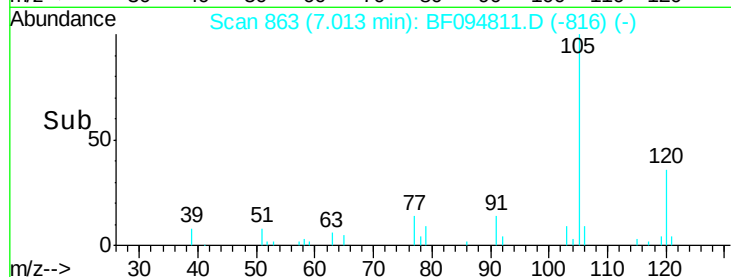
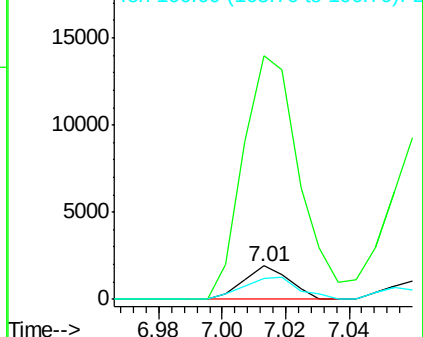
106 64.2 79.1 119.1#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.575 ng

RT: 7.30 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

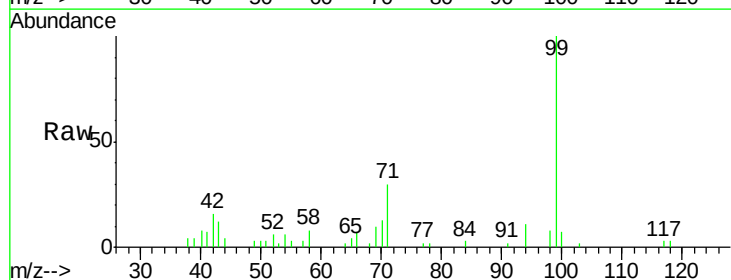
Tgt Ion: 94 Resp: 4261

Ion Ratio Lower Upper

94 100

65 39.7 9.9 49.9

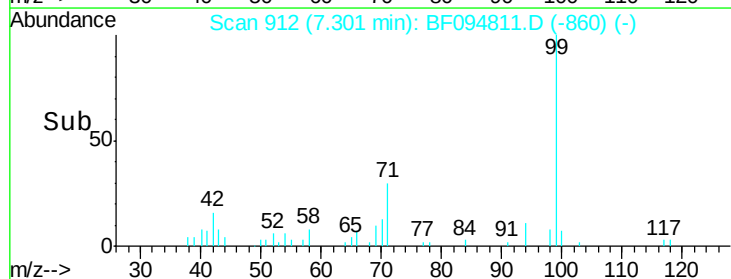
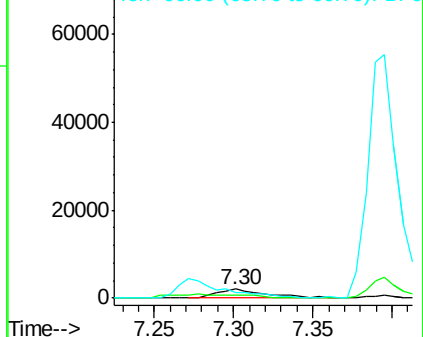
66 65.1 23.1 63.1#

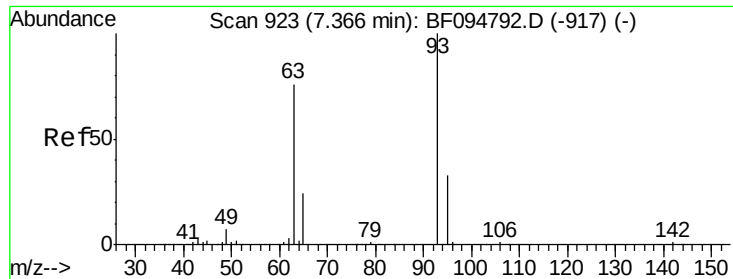


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

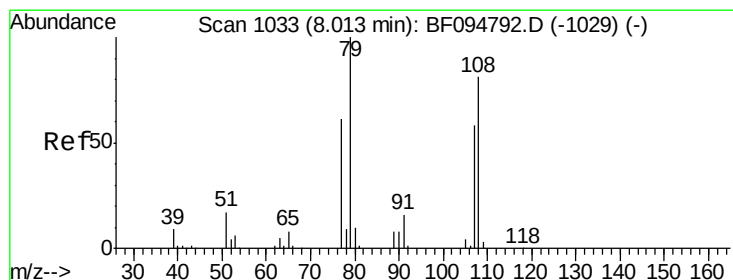
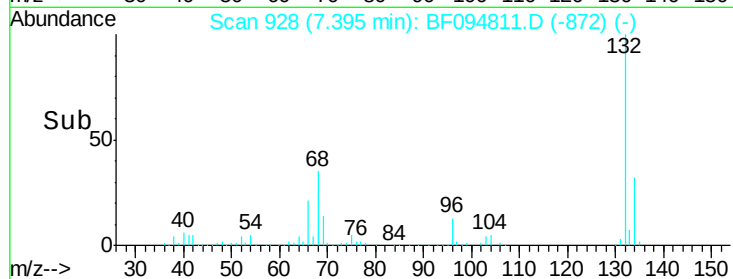
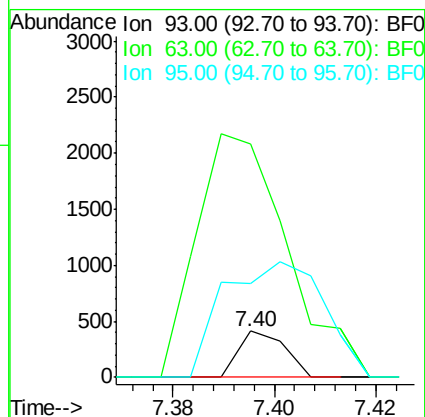
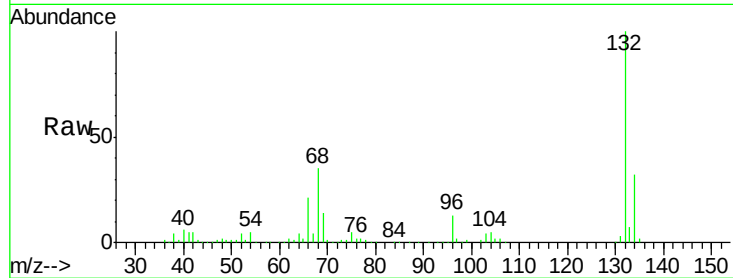




#11
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 7.40 min Scan# 928
Delta R.T. 0.03 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

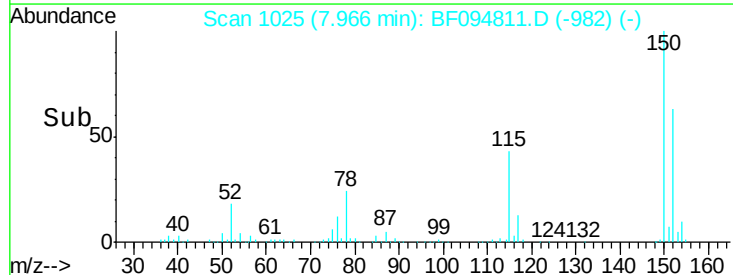
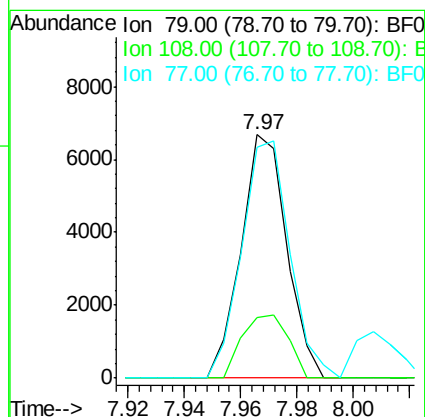
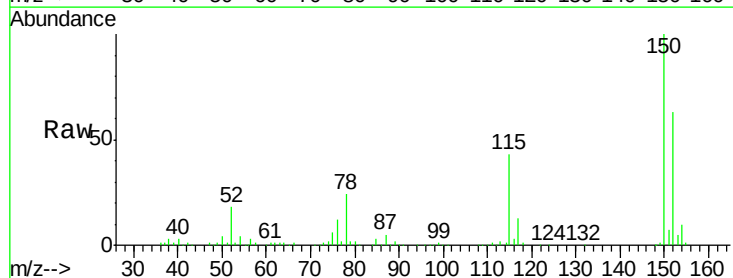
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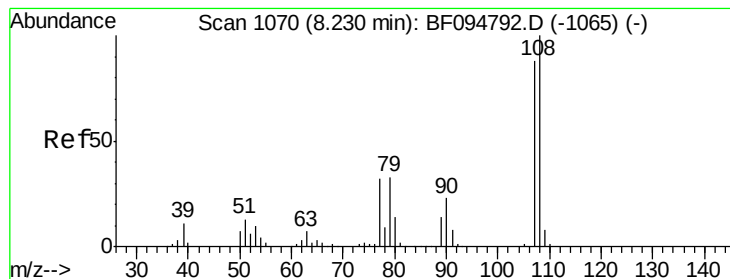
Tgt Ion: 93 Resp: 259
Ion Ratio Lower Upper
93 100
63 508.5 59.2 99.2#
95 203.2 12.8 52.8#



#15
Benzyl Alcohol
Concen: 1.658 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion: 79 Resp: 7493
Ion Ratio Lower Upper
79 100
108 24.9 63.4 95.0#
77 94.6 49.2 73.8#





#17

2-Methylphenol

Concen: 0.227 ng

RT: 8.27 min Scan# 1077

Delta R.T. 0.04 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

Tgt Ion:107 Resp: 1236

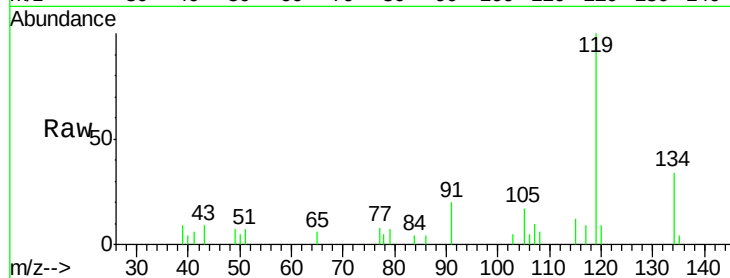
Ion Ratio Lower Upper

107 100

108 62.7 93.4 140.0#

77 78.9 35.8 53.6#

79 74.2 34.8 52.2#

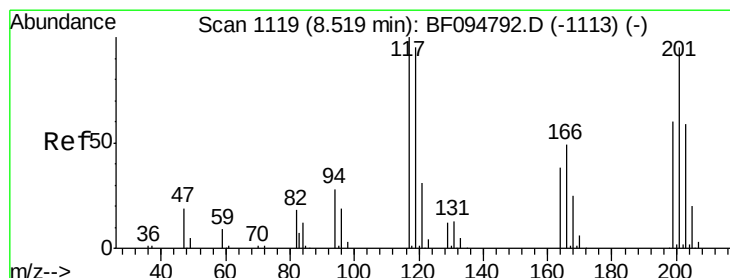
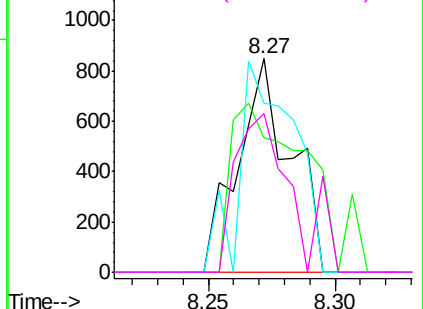
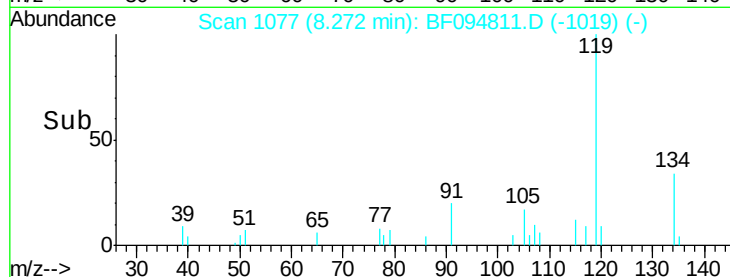


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 0.095 ng

RT: 8.53 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

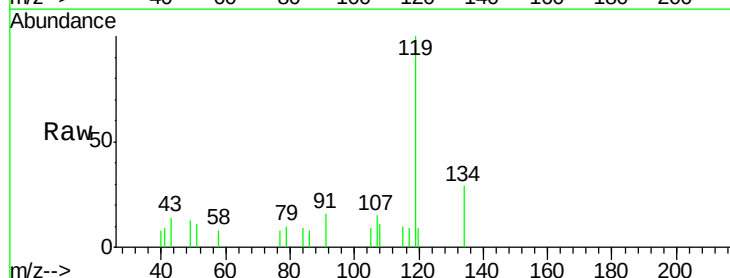
Tgt Ion:117 Resp: 247

Ion Ratio Lower Upper

117 100

119 1067.5 77.4 116.0#

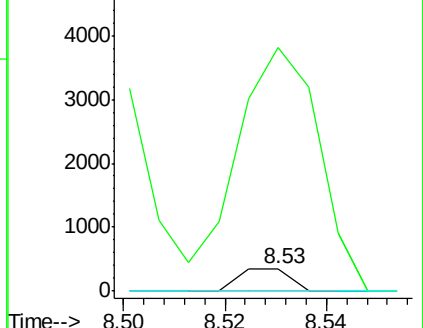
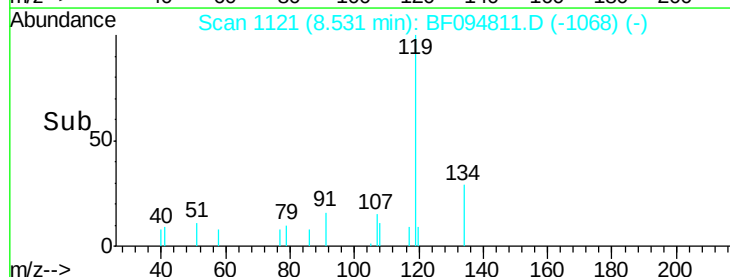
201 0.0 94.6 141.8#

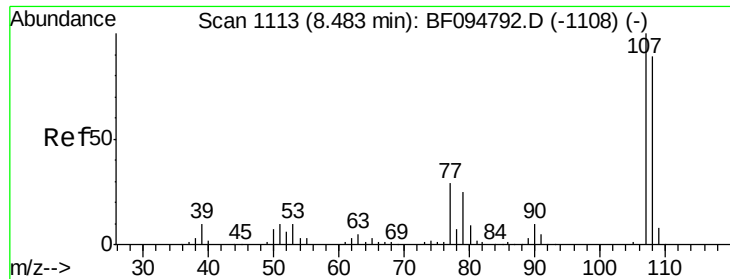


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

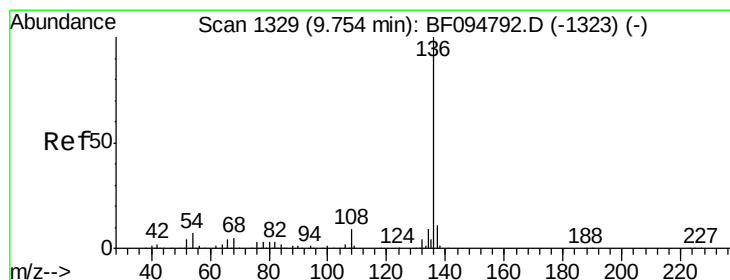
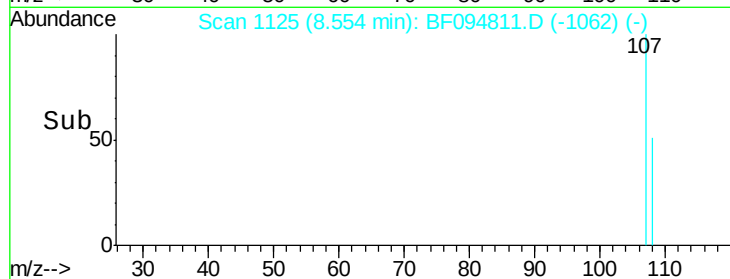
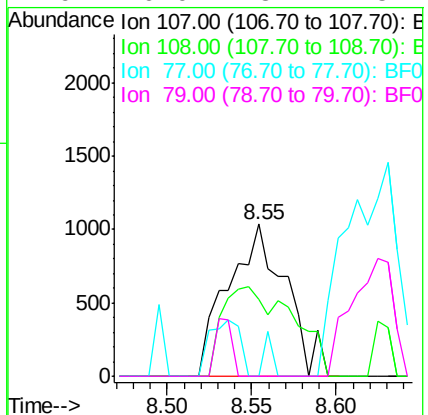
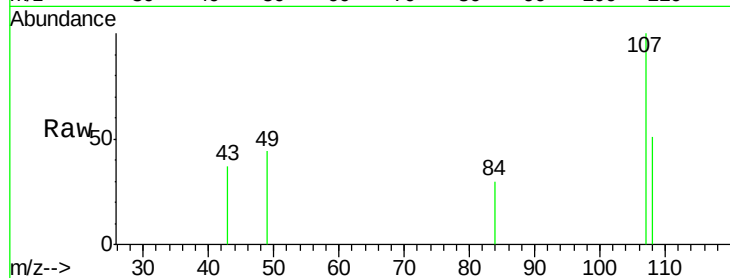




#20
 3+4-Methylphenols
 Concen: 0.331 ng
 RT: 8.55 min Scan# 1125
 Delta R.T. 0.07 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

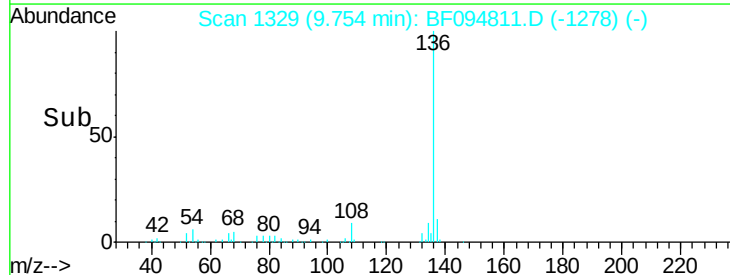
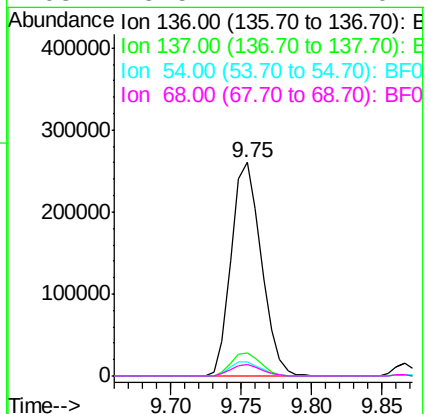
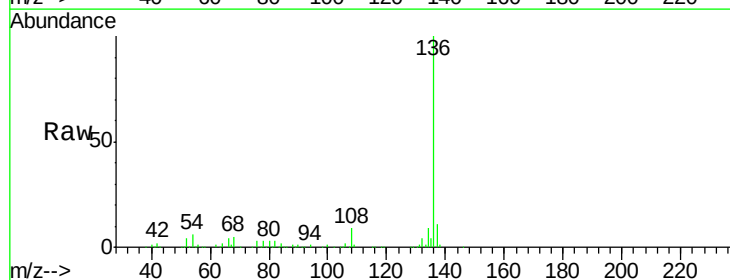
Instrument :
 BNA_F
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 6TH-ST-PURGE-WATER(COMP)

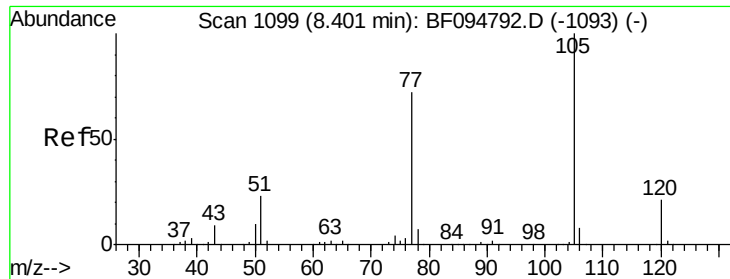
Tgt Ion:107 Resp: 2454
 Ion Ratio Lower Upper
 107 100
 108 50.8 71.0 111.0#
 77 0.0 90.5 130.5#
 79 0.0 8.4 48.4#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Tgt Ion:136 Resp: 387553
 Ion Ratio Lower Upper
 136 100
 137 10.8 8.5 12.7
 54 6.4 4.9 7.3
 68 5.5 4.1 6.1

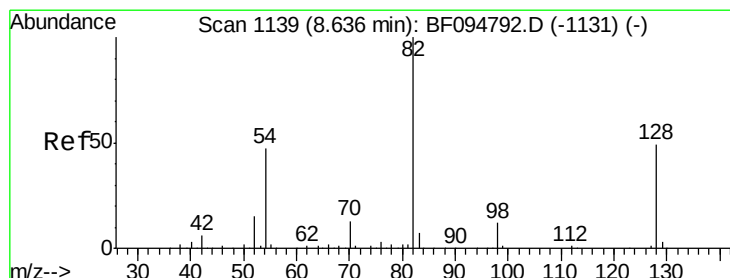
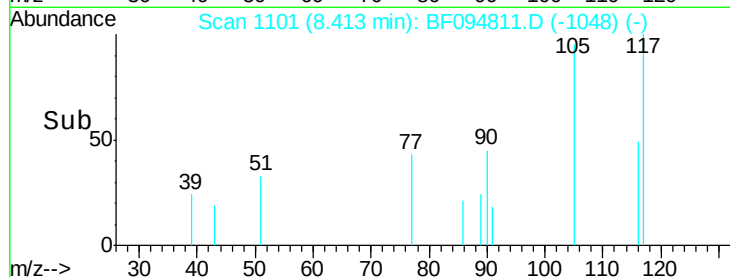
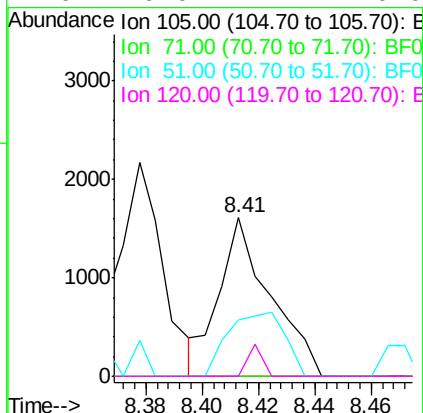
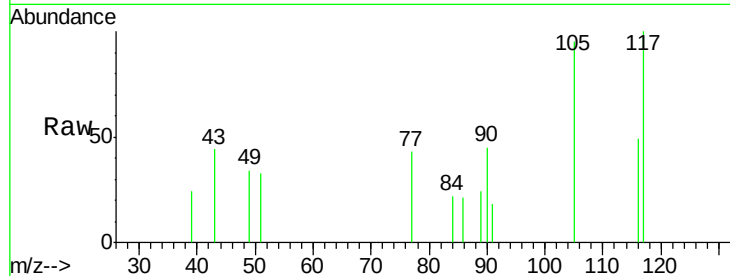




#22
Acetophenone
Concen: 0.217 ng
RT: 8.41 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

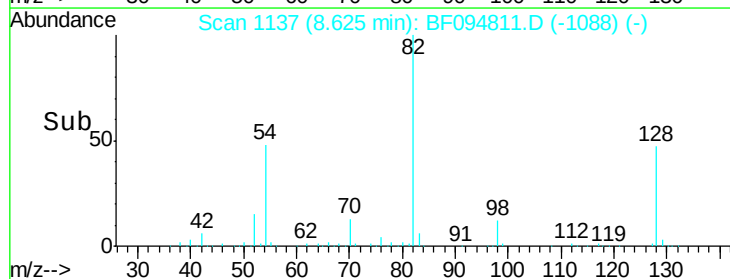
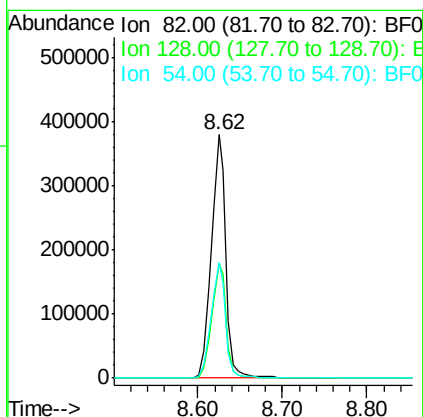
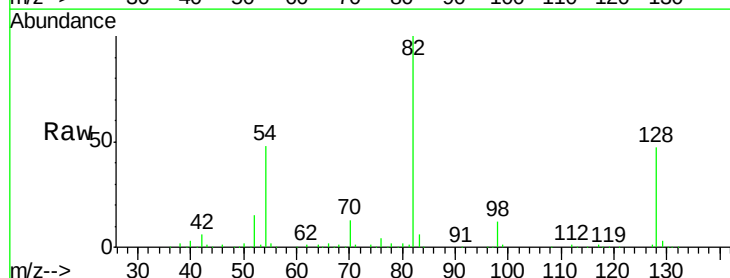
Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

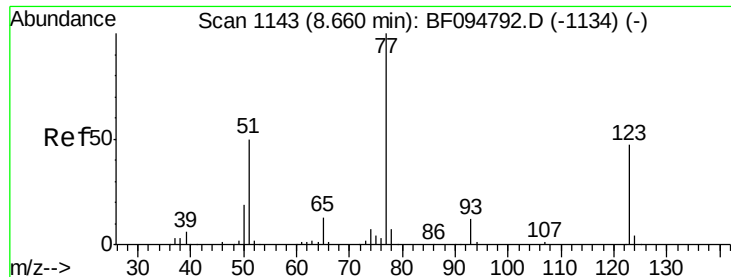
Tgt Ion:	105	Resp:	2017
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.8	4.2#
51	35.2	30.7	46.1
120	0.0	17.4	26.0#



#23
Nitrobenzene-d5
Concen: 75.668 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:	82	Resp:	465052
Ion Ratio	Lower	Upper	
82	100		
128	47.1	34.0	51.0
54	47.7	42.2	63.2





#24

Nitrobenzene

Concen: 0.486 ng

RT: 8.63 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

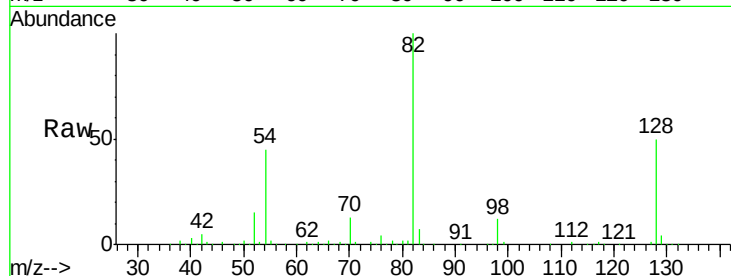
Tgt Ion: 77 Resp: 3133

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

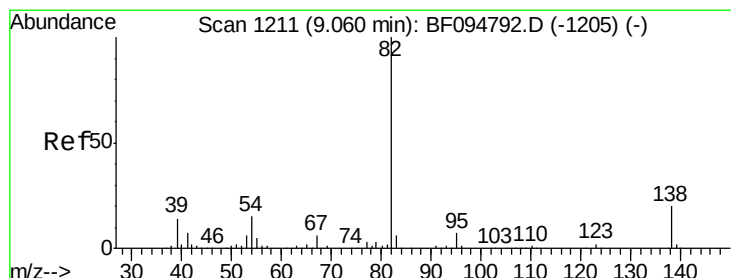
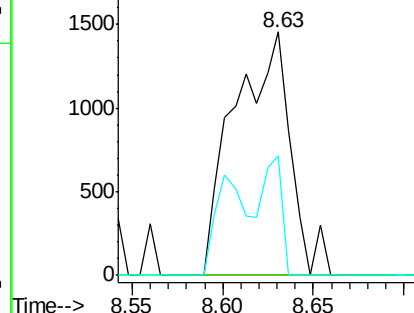
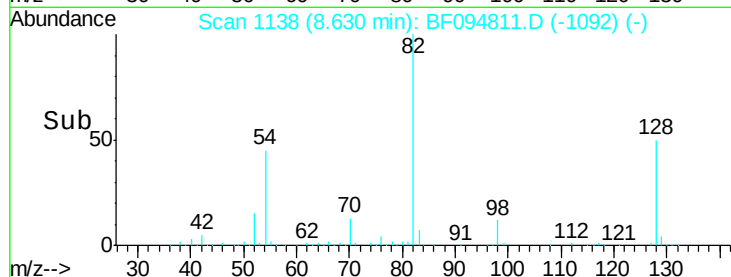
65 48.9 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 0.011 ng

RT: 9.13 min Scan# 1223

Delta R.T. 0.07 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

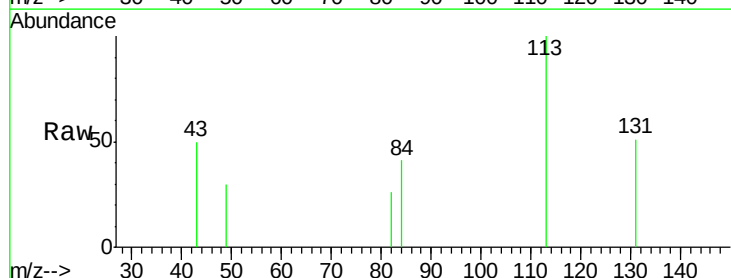
Tgt Ion: 82 Resp: 119

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

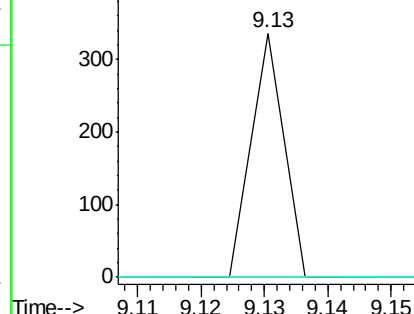
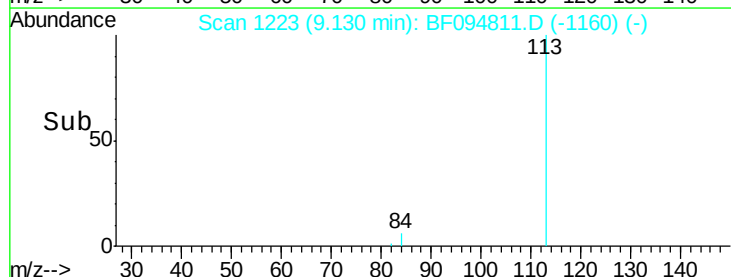
138 0.0 13.1 19.7#

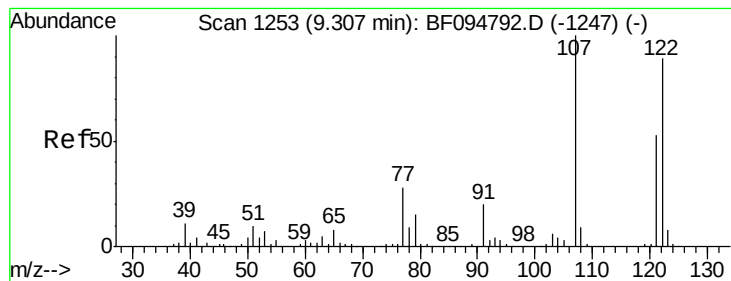


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#27

2,4-Dimethylphenol

Concen: 0.107 ng

RT: 9.30 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

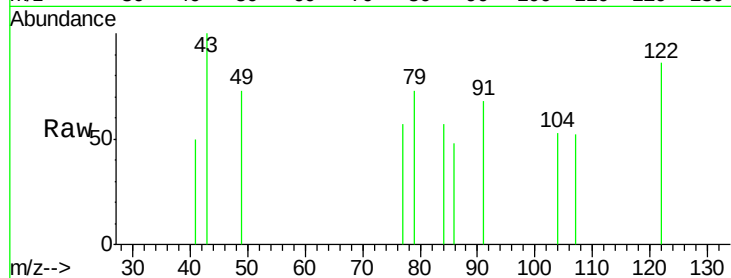
Tgt Ion:122 Resp: 602

Ion Ratio Lower Upper

122 100

107 59.8 89.2 133.8#

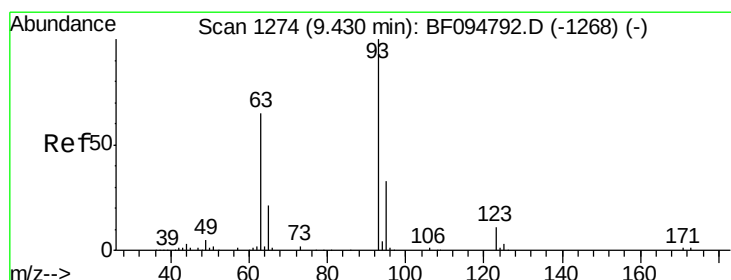
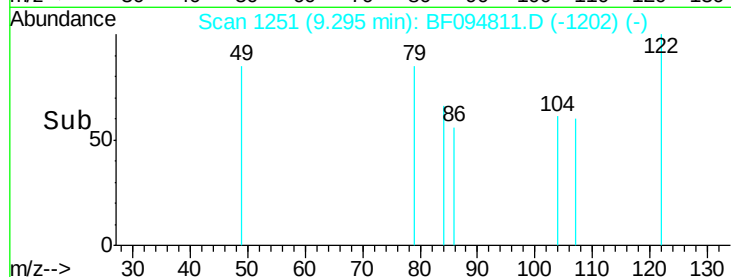
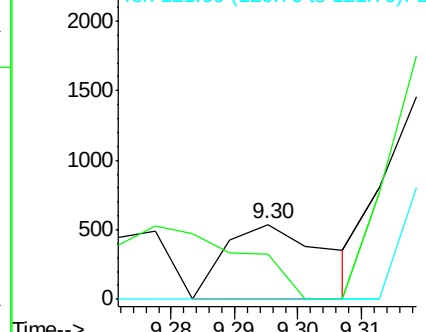
121 0.0 45.2 67.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.014 ng

RT: 9.47 min Scan# 1280

Delta R.T. 0.04 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

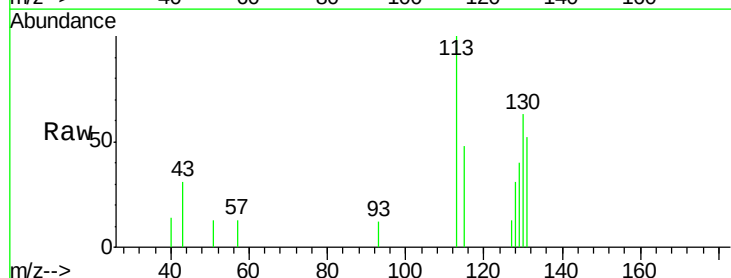
Tgt Ion: 93 Resp: 107

Ion Ratio Lower Upper

93 100

95 0.0 26.5 39.7#

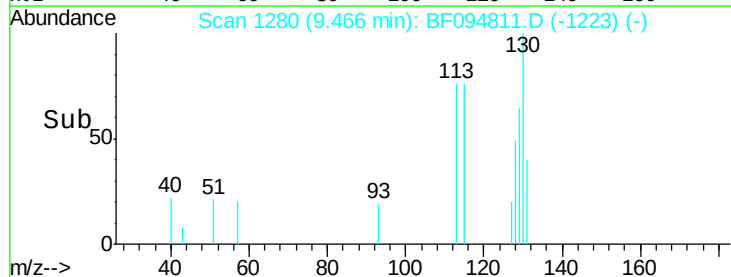
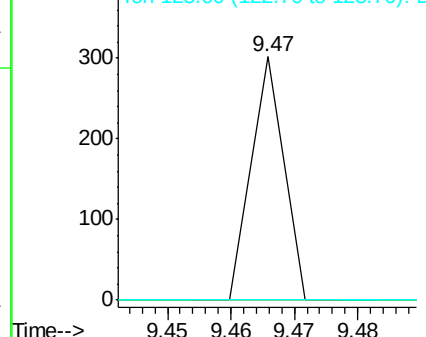
123 0.0 9.0 13.4#

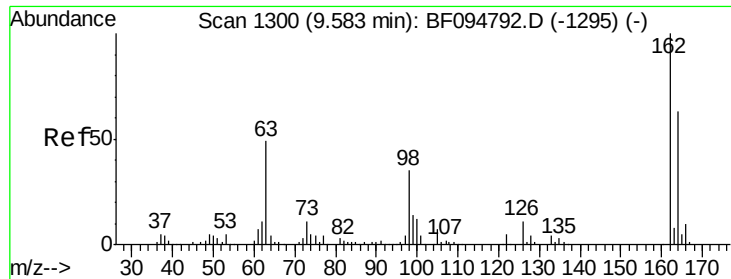


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

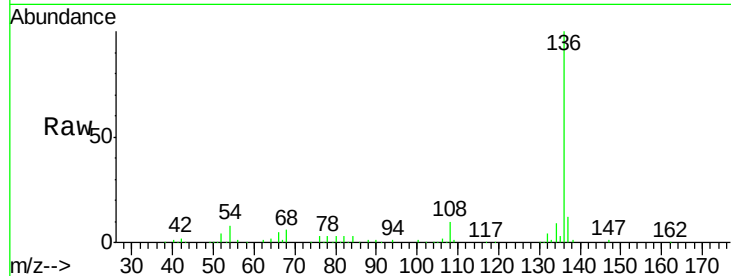




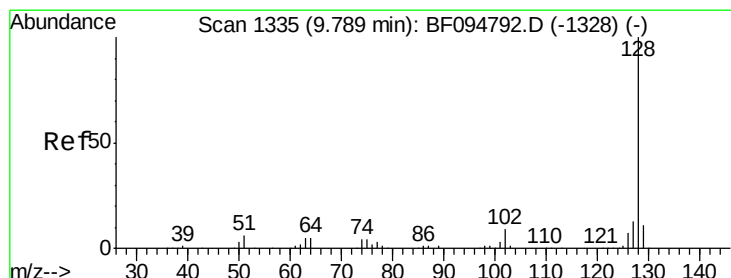
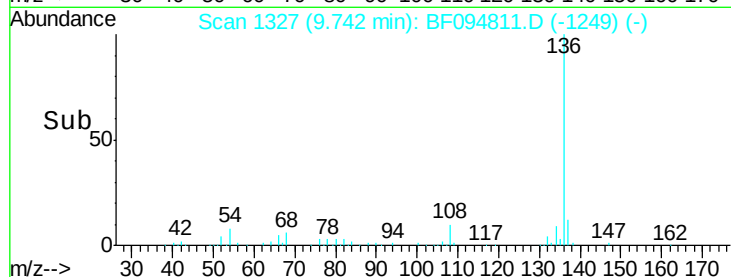
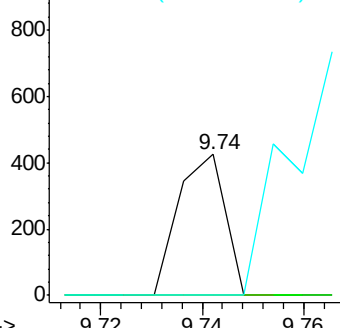
#29
2,4-Dichlorophenol
Concen: 0.051 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.16 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

Tgt Ion:162 Resp: 271
Ion Ratio Lower Upper
162 100
164 0.0 44.6 84.6#
98 0.0 14.8 54.8#

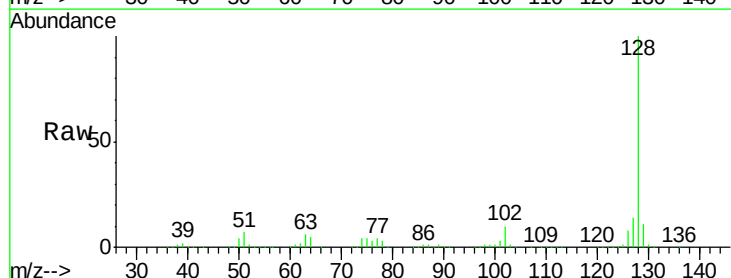


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

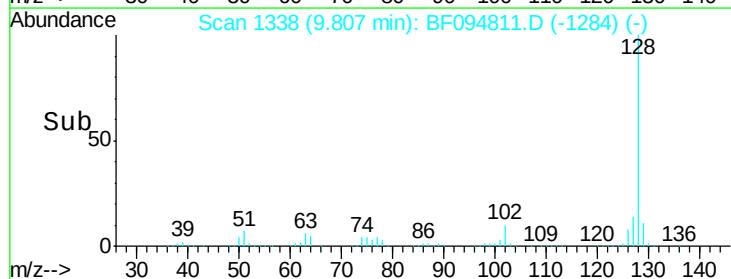
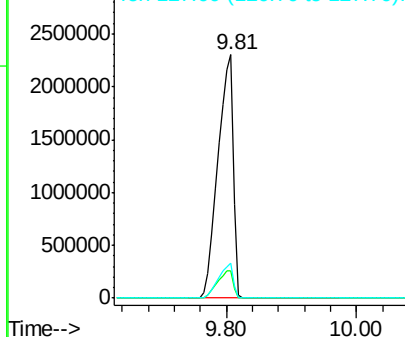


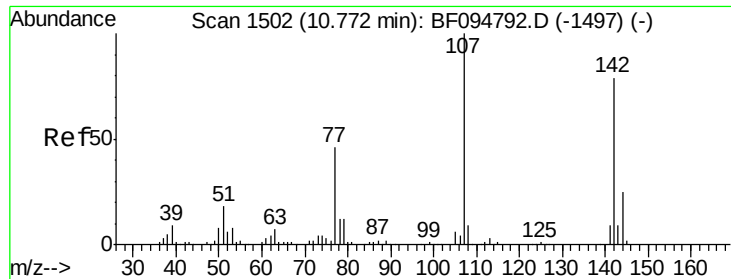
#31
Naphthalene
Concen: 193.608 ng
RT: 9.81 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:128 Resp: 3771158
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.2 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

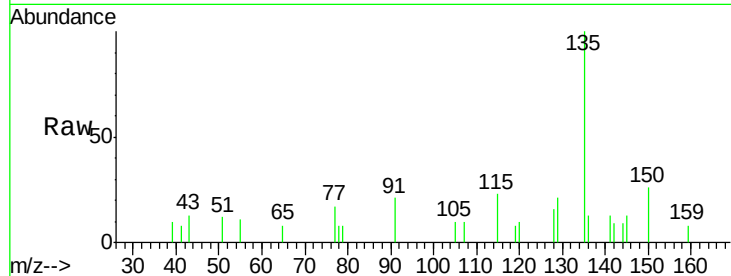




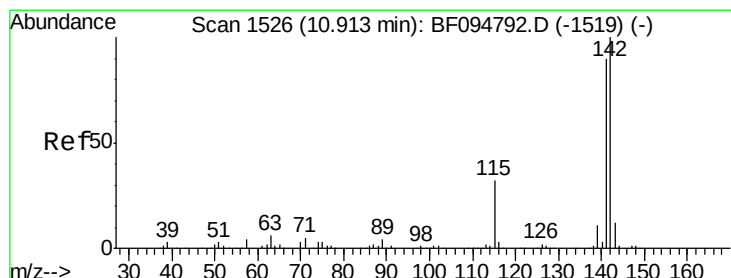
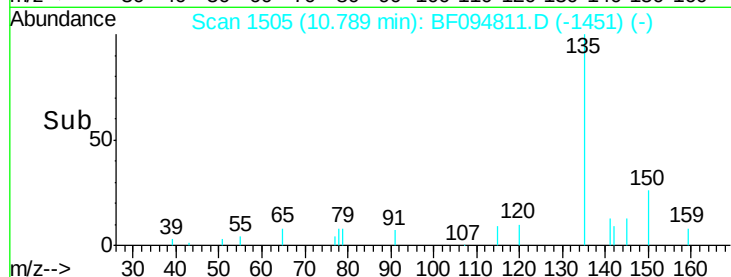
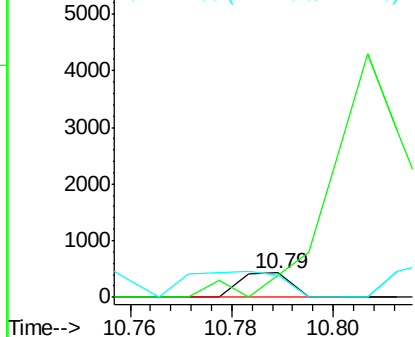
#36
4-Chloro-3-methylphenol
Concen: 0.053 ng
RT: 10.79 min Scan# 1505
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

Tgt Ion:107 Resp: 300
Ion Ratio Lower Upper
107 100
144 90.4 24.2 36.4#
142 91.3 73.4 110.0

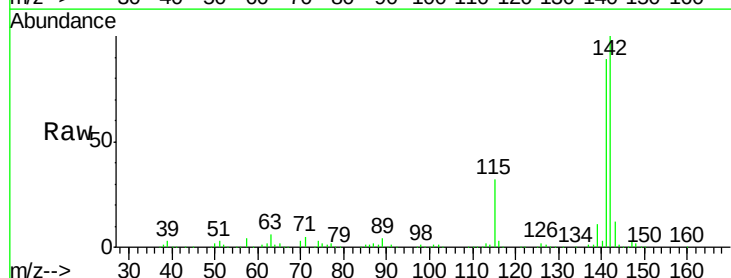


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

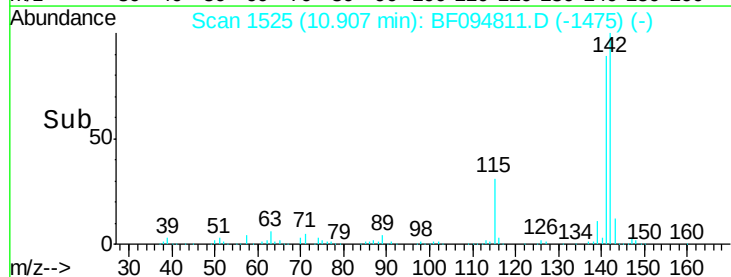
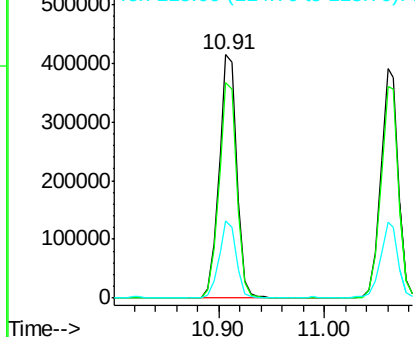


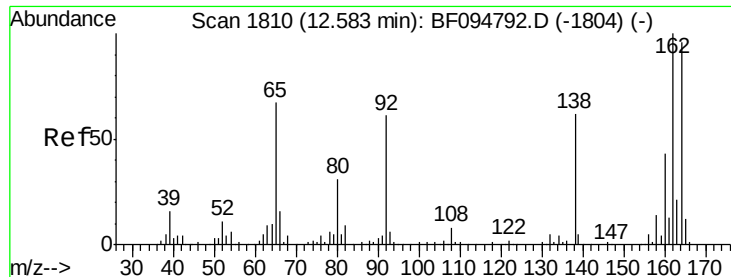
#37
2-Methylnaphthalene
Concen: 38.324 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:142 Resp: 489925
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 31.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.58 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

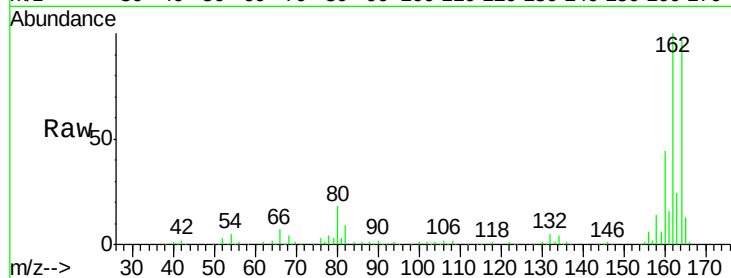
Tgt Ion:164 Resp: 189169

Ion Ratio Lower Upper

164 100

162 103.5 82.6 123.8

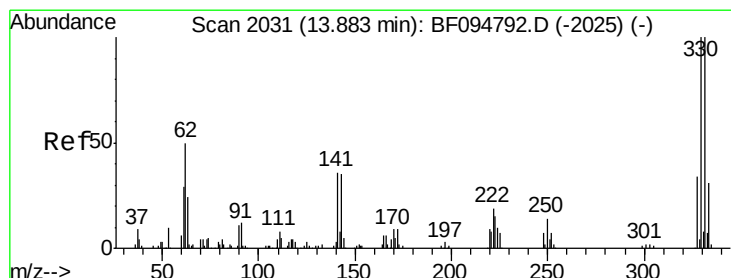
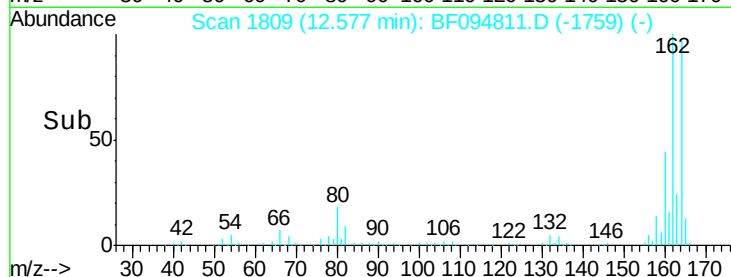
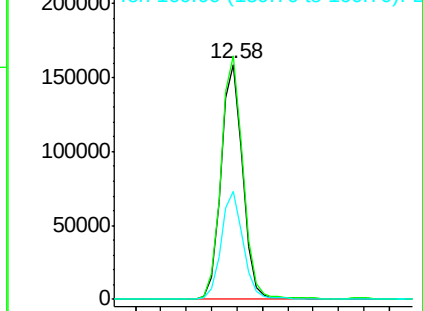
160 45.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 41.524 ng

RT: 13.87 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

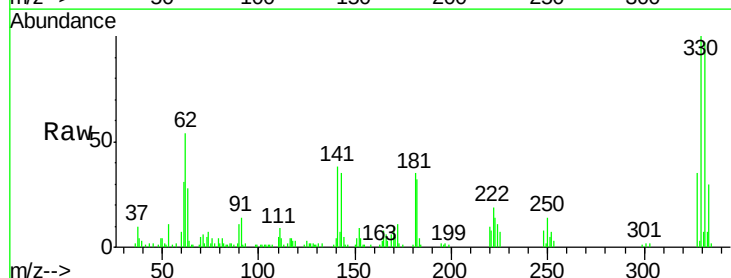
Tgt Ion:330 Resp: 64330

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

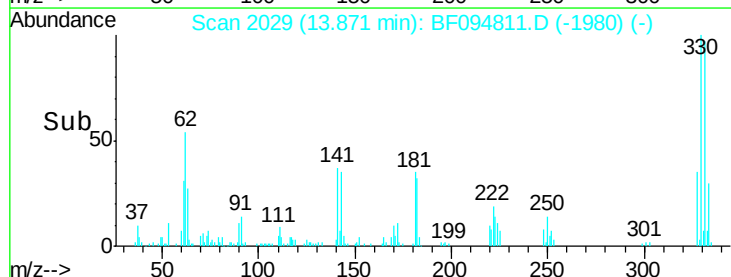
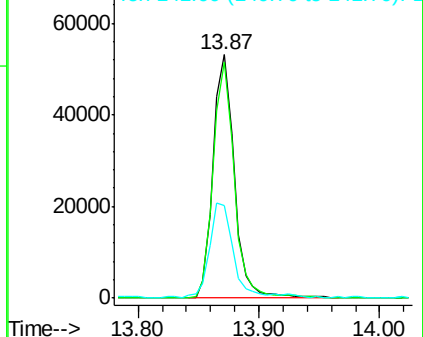
141 43.5 31.4 47.2

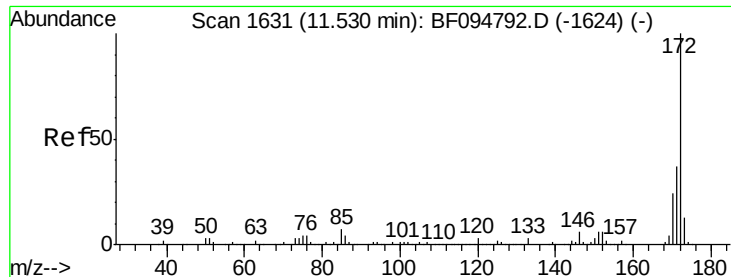


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

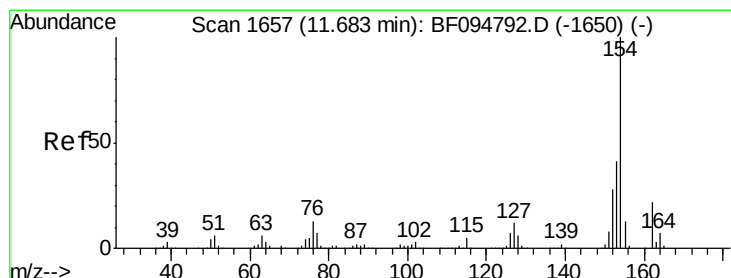
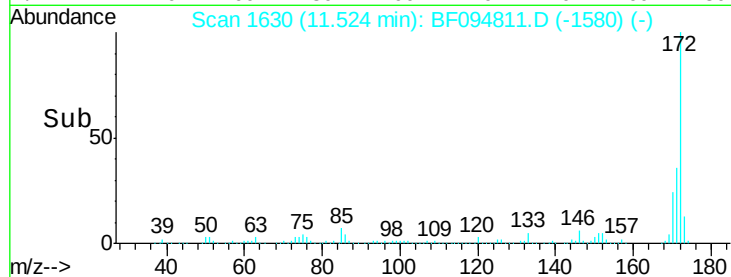
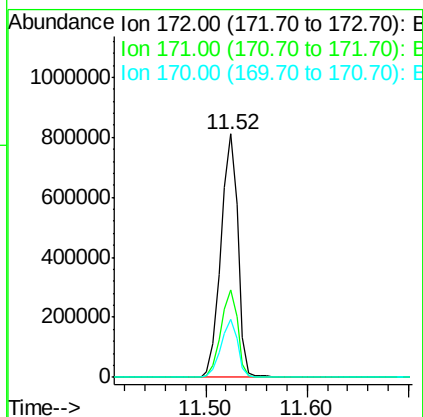
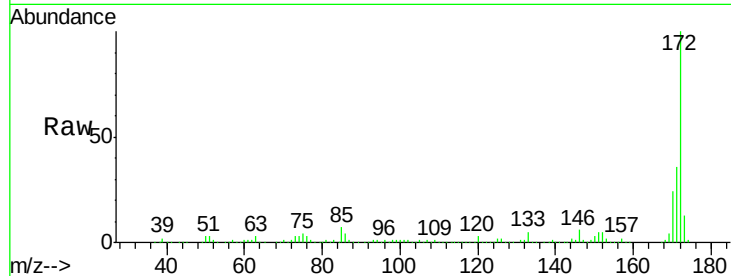




#44
 2-Fluorobiphenyl
 Concen: 72.004 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

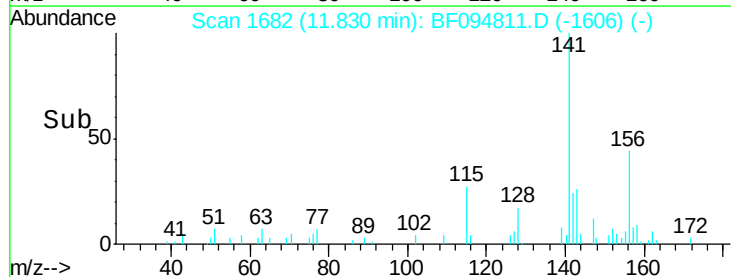
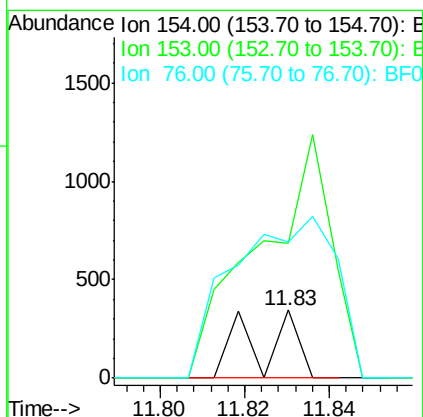
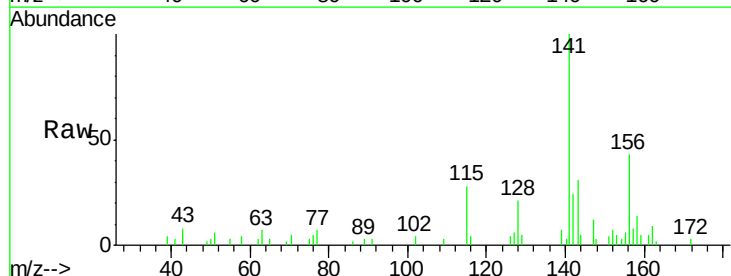
Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

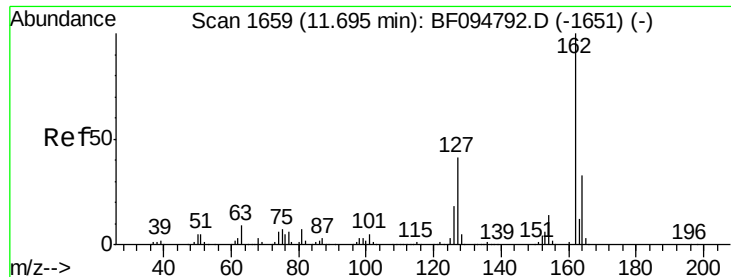
Tgt Ion:172 Resp: 946325
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 24.0 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.015 ng
 RT: 11.83 min Scan# 1682
 Delta R.T. 0.15 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Tgt Ion:154 Resp: 242
 Ion Ratio Lower Upper
 154 100
 153 198.3 21.2 61.2#
 76 199.1 0.0 29.9#

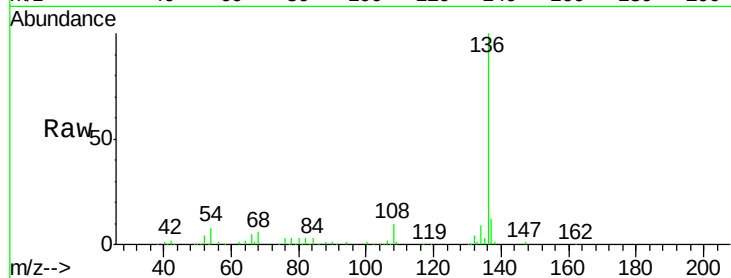




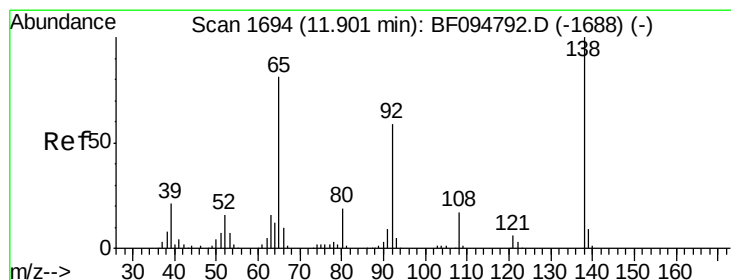
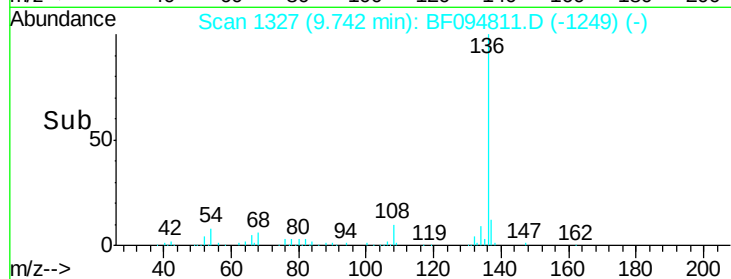
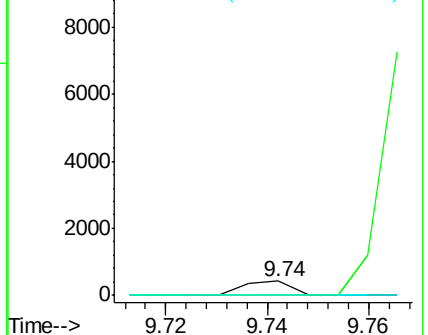
#46
 2-Chloronaphthalene
 Concen: 0.047 ng
 RT: 9.74 min Scan# 1327
 Delta R.T. 0.16 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

Tgt Ion: 162 Resp: 271
 Ion Ratio Lower Upper
 162 100
 127 0.0 28.3 42.5#
 164 0.0 27.0 40.4#

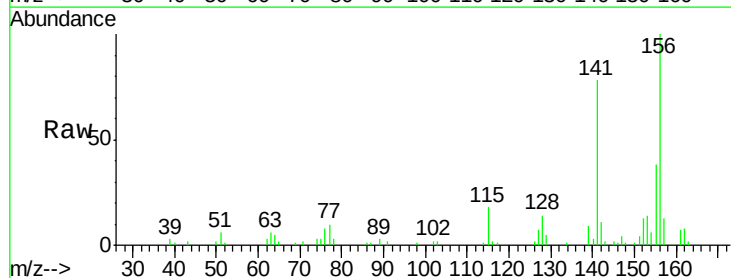


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

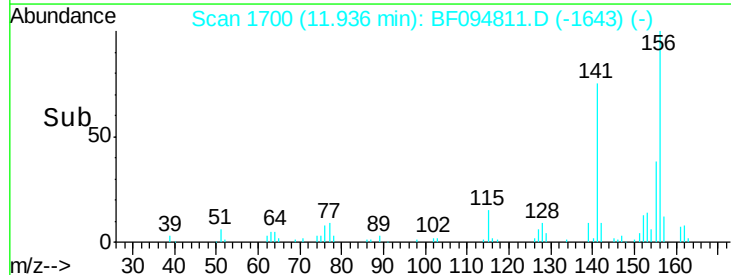
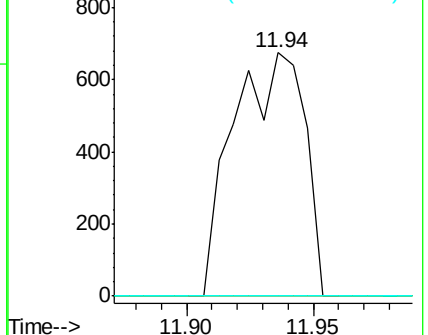


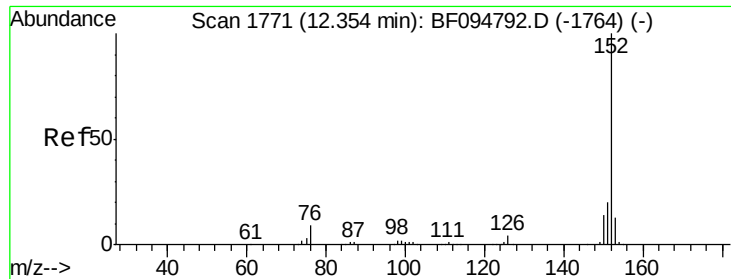
#47
 2-Nitroaniline
 Concen: 0.376 ng
 RT: 11.94 min Scan# 1700
 Delta R.T. 0.04 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Tgt Ion: 65 Resp: 1323
 Ion Ratio Lower Upper
 65 100
 92 0.0 53.9 80.9#
 138 0.0 78.8 118.2#



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





#48

Acenaphthylene

Concen: 27.418 ng

RT: 12.34 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

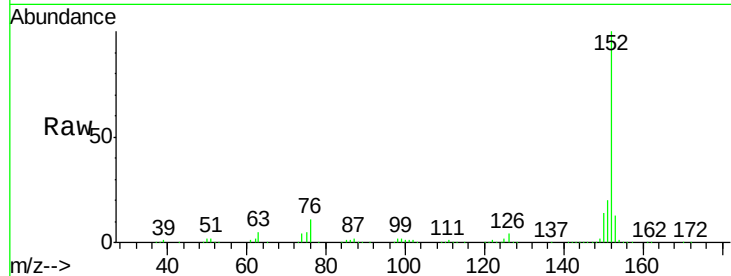
Tgt Ion:152 Resp: 552288

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

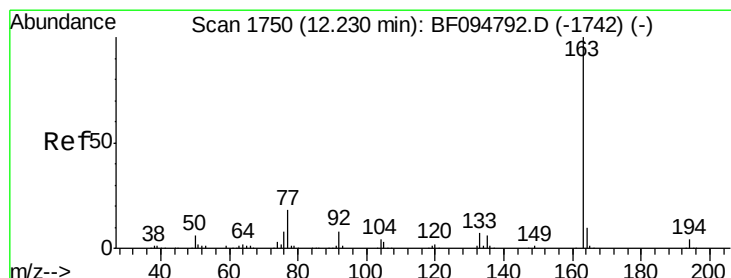
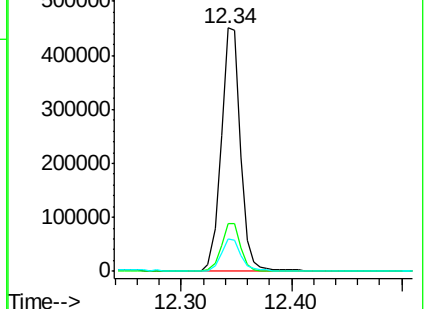
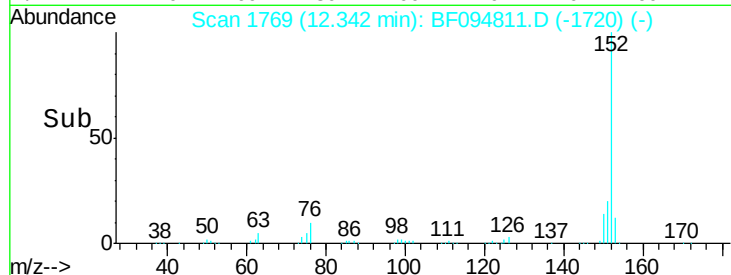
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 1.741 ng

RT: 12.21 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

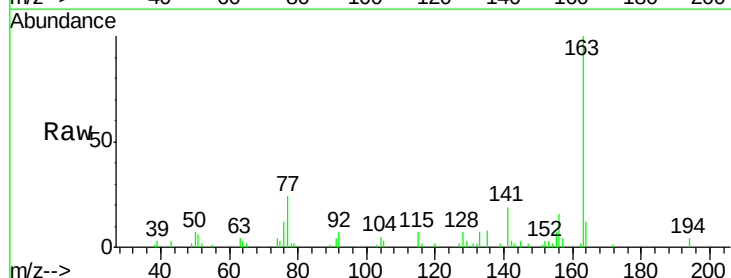
Tgt Ion:163 Resp: 27041

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

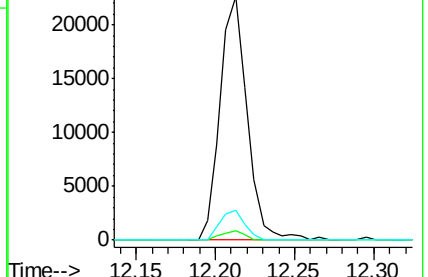
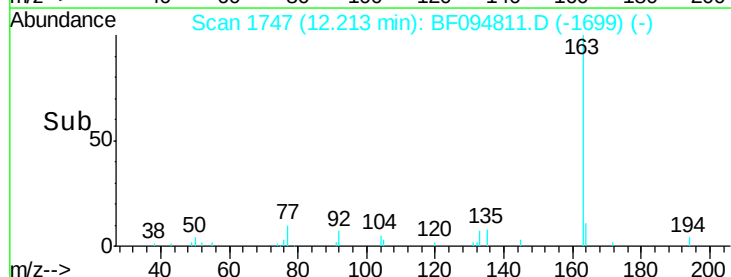
164 12.2 8.4 12.6

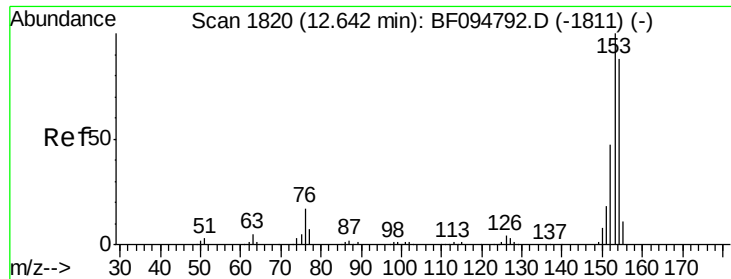


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 0.015 ng

RT: 11.83 min Scan# 1682

Delta R.T. 0.15 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

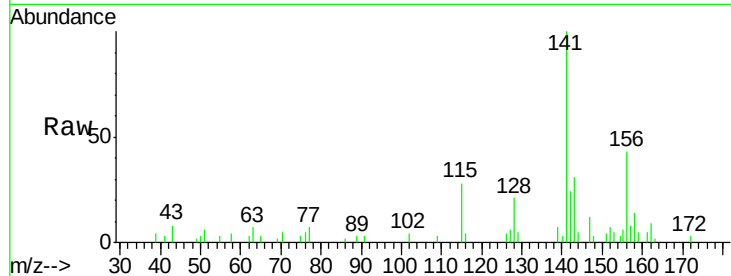
Tgt Ion:154 Resp: 242

Ion Ratio Lower Upper

154 100

153 198.3 90.5 135.7#

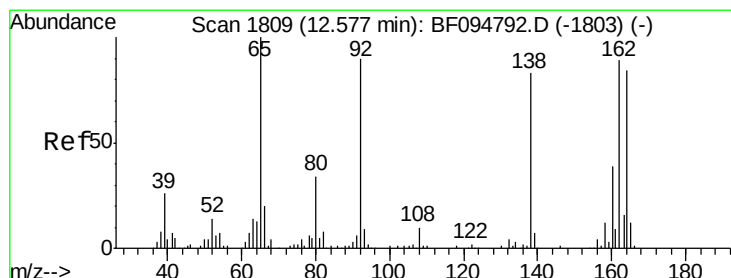
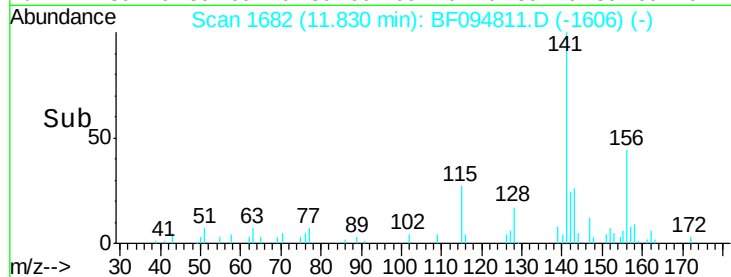
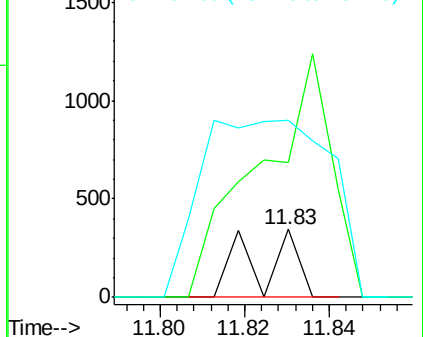
152 260.4 43.6 65.4#



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: 0.033 ng

RT: 12.62 min Scan# 1817

Delta R.T. 0.05 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

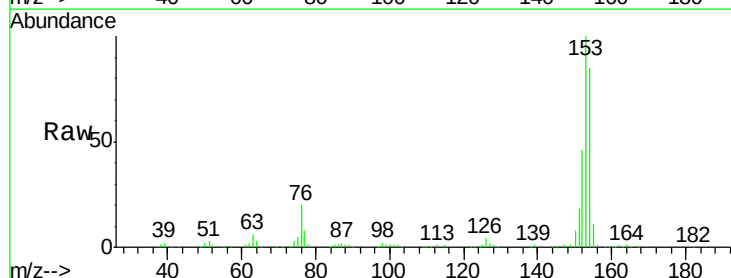
Tgt Ion:138 Resp: 112

Ion Ratio Lower Upper

138 100

108 0.0 9.1 13.7#

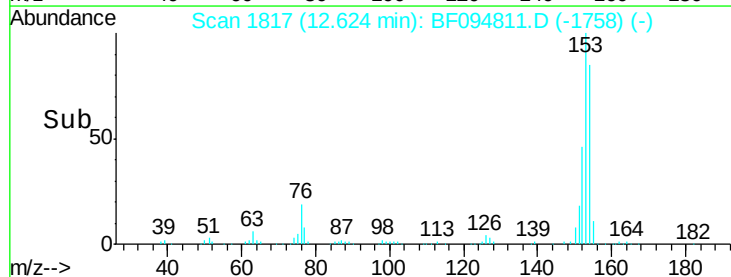
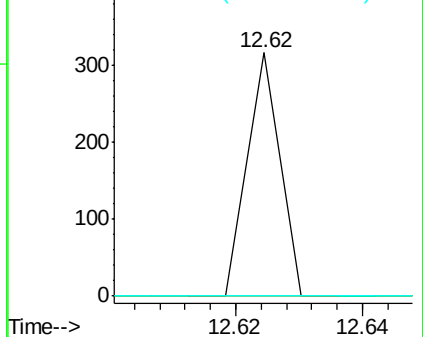
92 0.0 93.8 140.6#

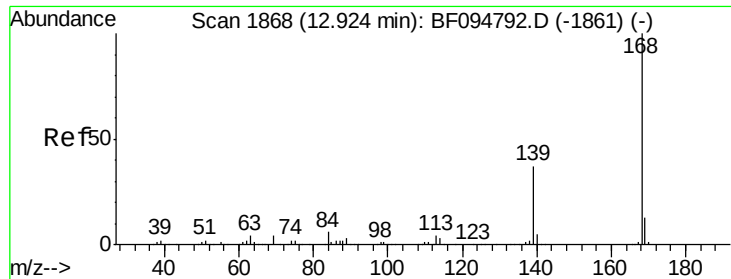


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 17.725 ng

RT: 12.92 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

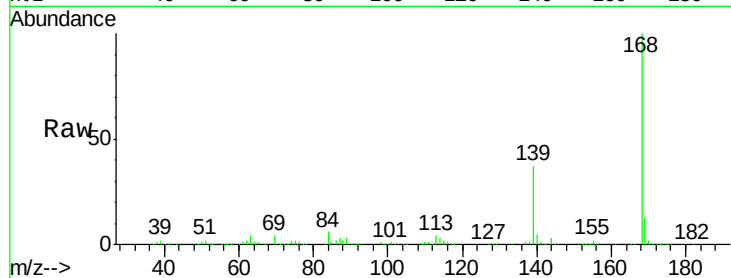
Tgt Ion:168 Resp: 295108

Ion Ratio Lower Upper

168 100

139 36.6 30.6 45.8

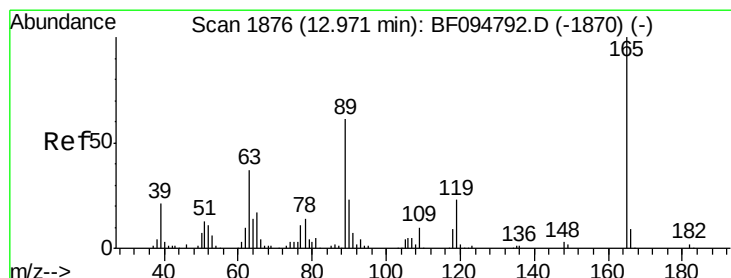
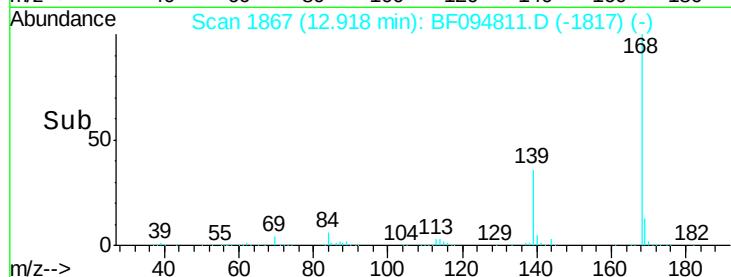
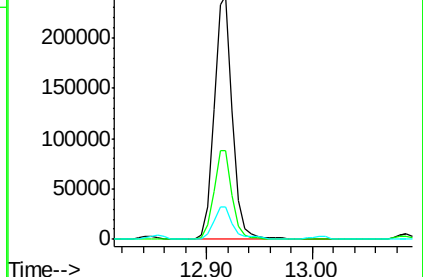
169 13.2 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 0.189 ng

RT: 12.95 min Scan# 1872

Delta R.T. -0.02 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Tgt Ion:165 Resp: 771

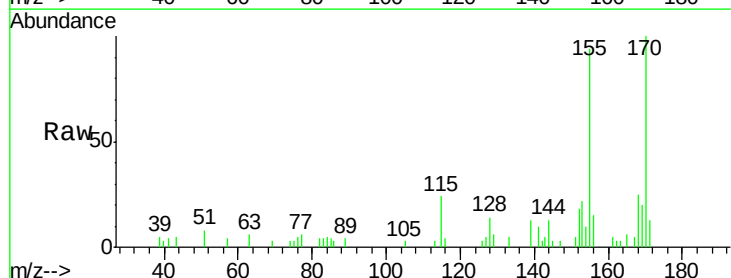
Ion Ratio Lower Upper

165 100

63 106.2 25.4 38.0#

89 62.0 46.4 69.6

182 0.0 1.8 2.6#

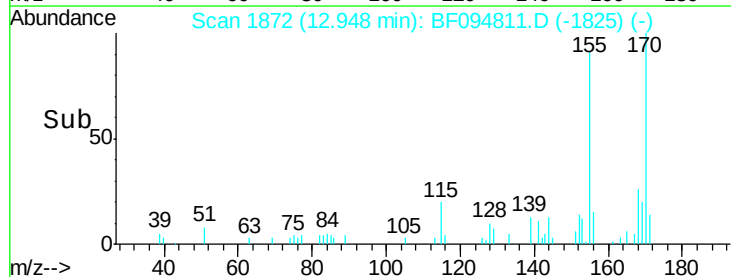
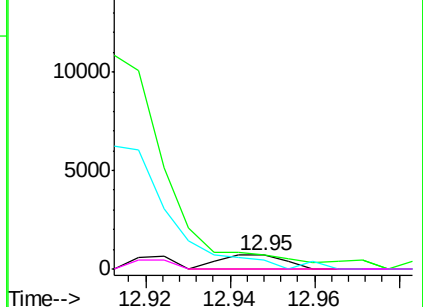


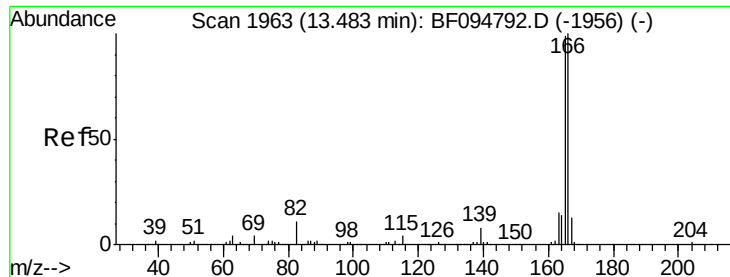
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

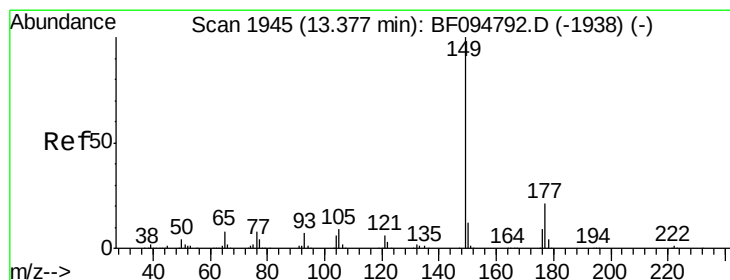
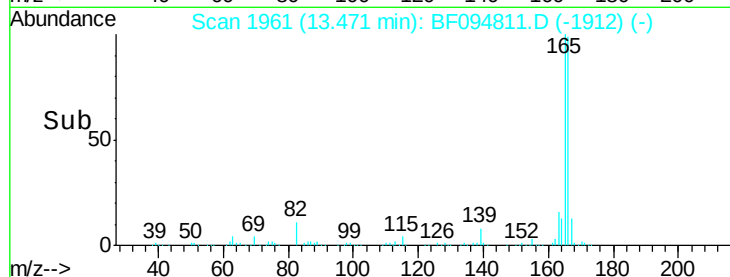
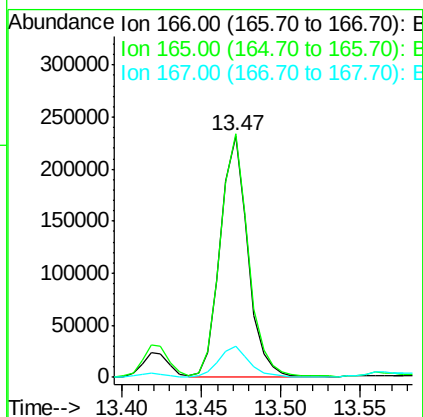
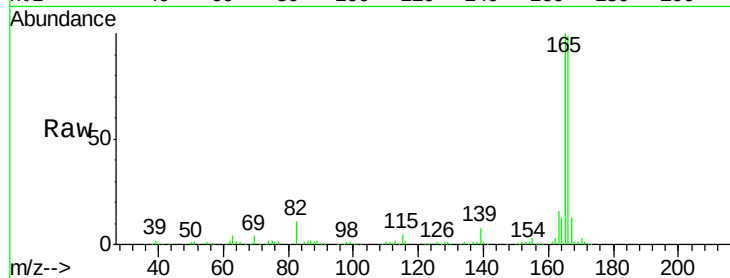




#57
Fluorene
Concen: 19.200 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

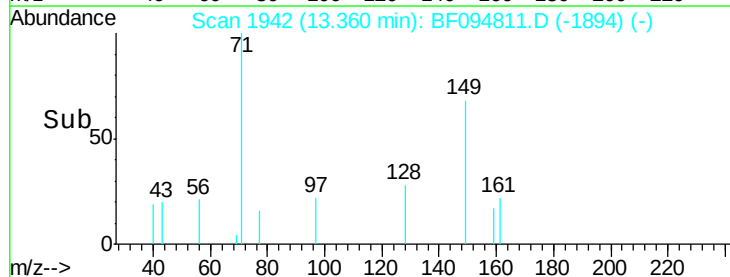
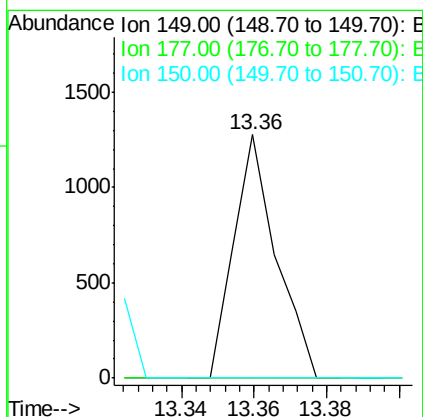
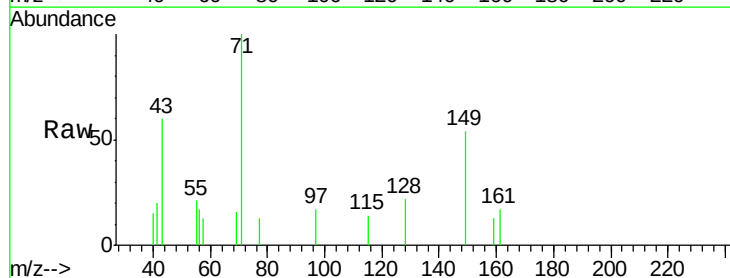
Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

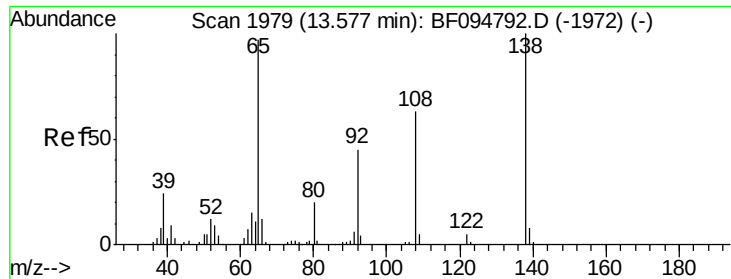
Tgt Ion:166 Resp: 277963
Ion Ratio Lower Upper
166 100
165 100.9 78.8 118.2
167 13.0 10.6 16.0



#59
Diethylphthalate
Concen: 0.070 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:149 Resp: 1041
Ion Ratio Lower Upper
149 100
177 0.0 16.7 25.1#
150 0.0 10.2 15.2#

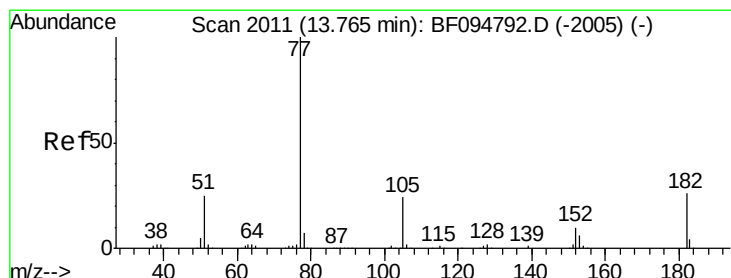
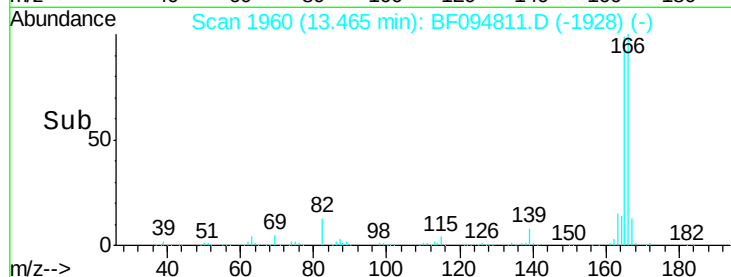
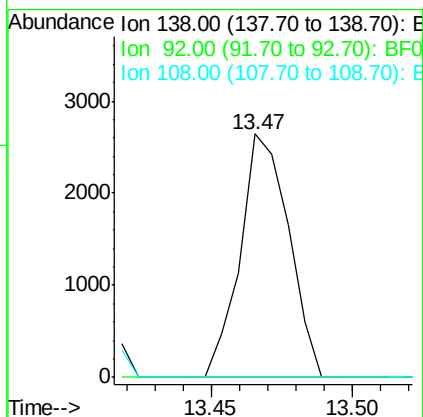
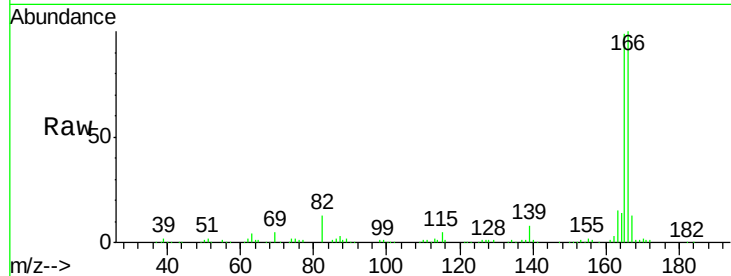




#61
4-Nitroaniline
Concen: 1.009 ng
RT: 13.47 min Scan# 1960
Delta R.T. -0.11 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

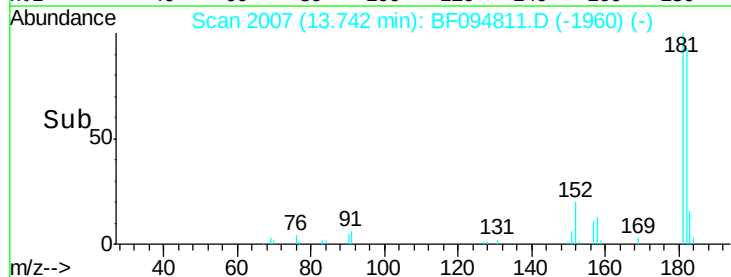
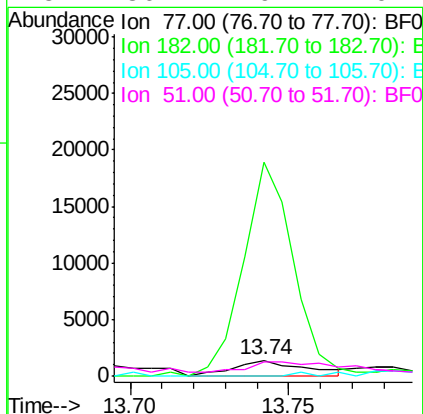
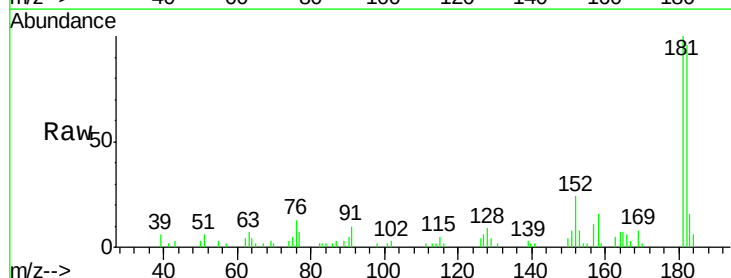
Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

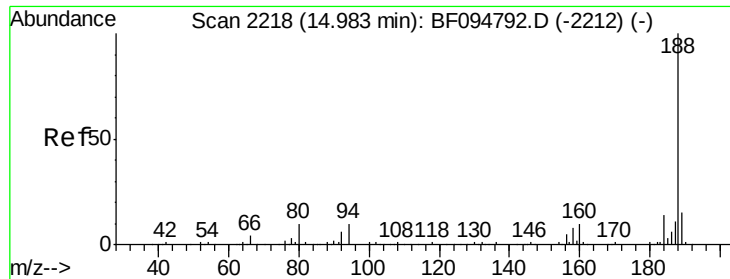
Tgt Ion:138 Resp: 3151
Ion Ratio Lower Upper
138 100
92 0.0 21.8 61.8#
108 0.0 42.3 82.3#



#62
Azobenzene
Concen: 0.182 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion: 77 Resp: 2171
Ion Ratio Lower Upper
77 100
182 1362.0 0.1 40.1#
105 0.0 3.6 43.6#
51 86.4 9.4 49.4#

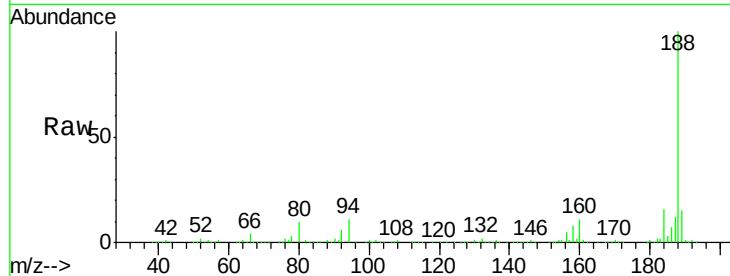




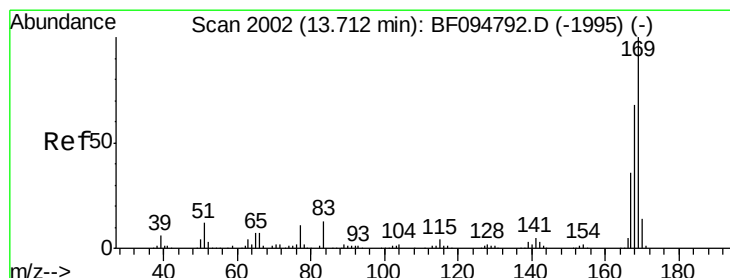
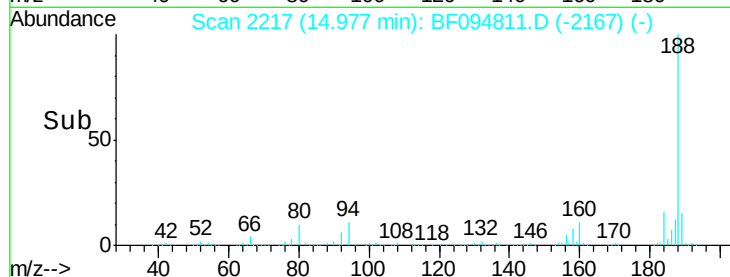
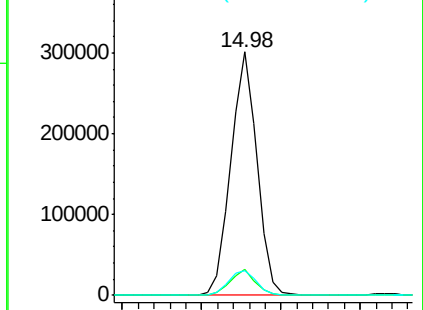
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

Tgt Ion:188 Resp: 344437
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 10.2 10.2 15.2

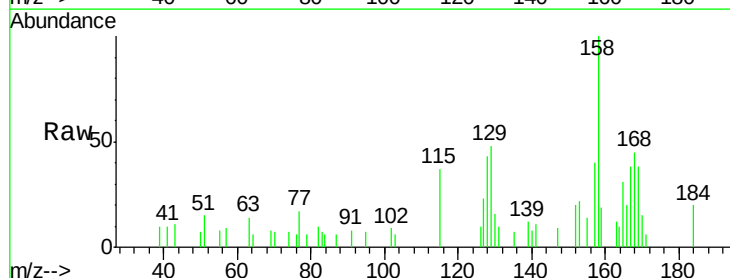


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

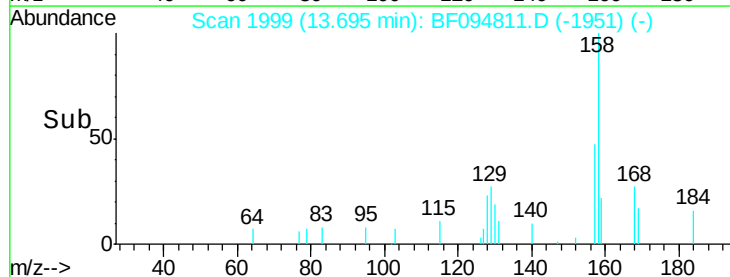
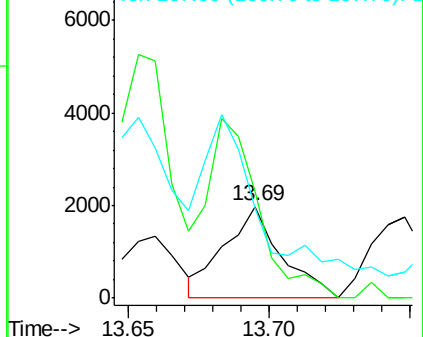


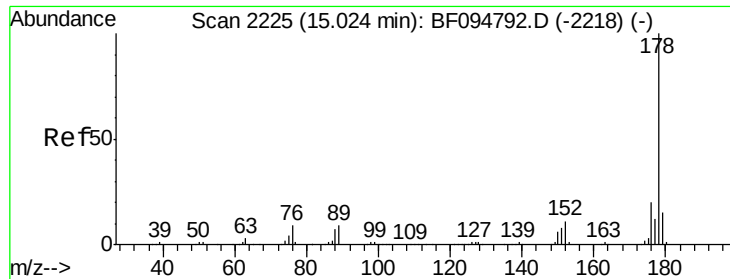
#65
 n-Nitrosodiphenylamine
 Concen: 0.220 ng
 RT: 13.69 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Tgt Ion:169 Resp: 2756
 Ion Ratio Lower Upper
 169 100
 168 116.4 53.2 79.8#
 167 98.4 29.5 44.3#



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

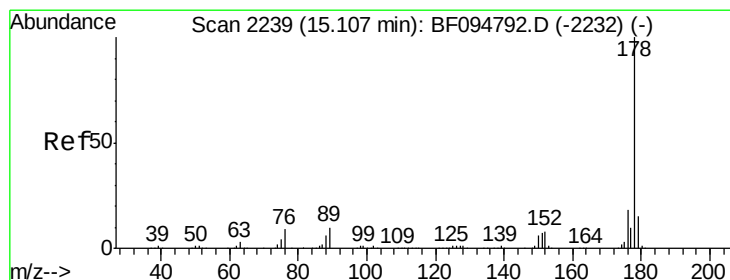
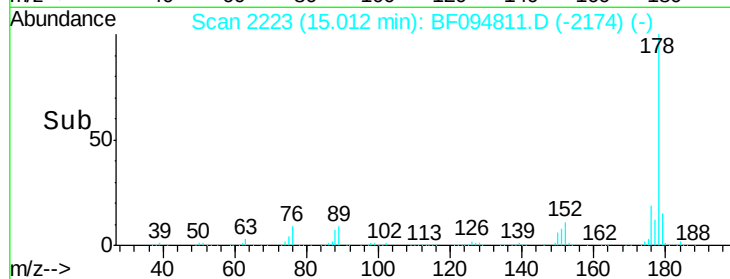
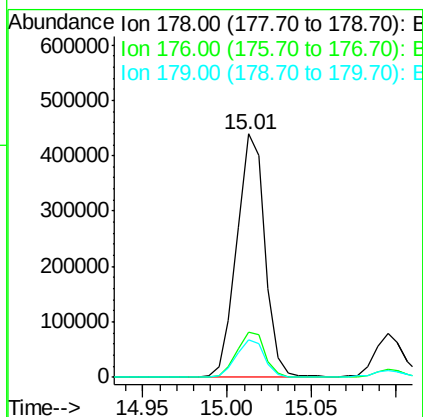
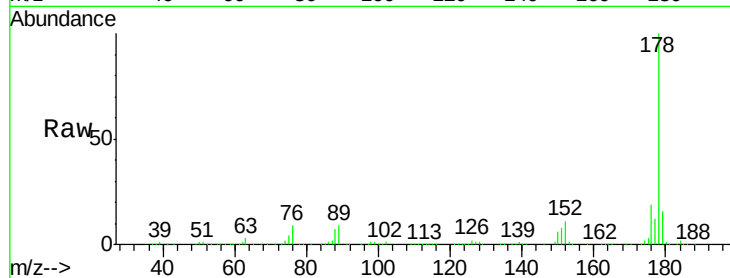




#70
Phenanthrene
Concen: 25.763 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

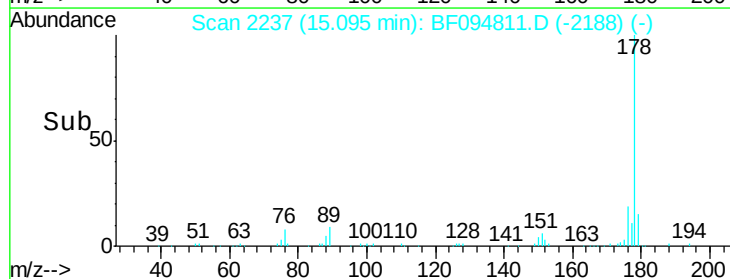
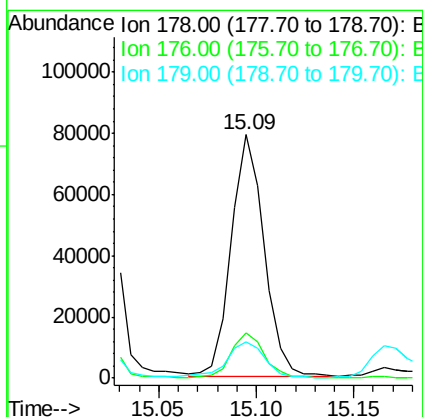
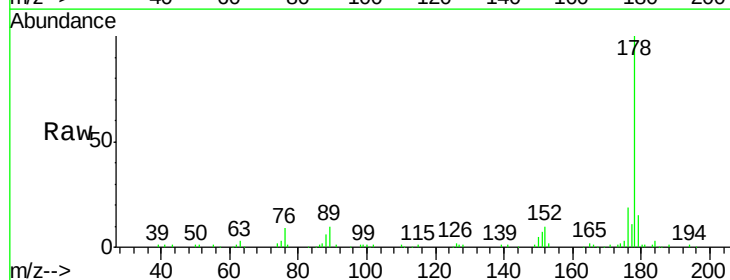
Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

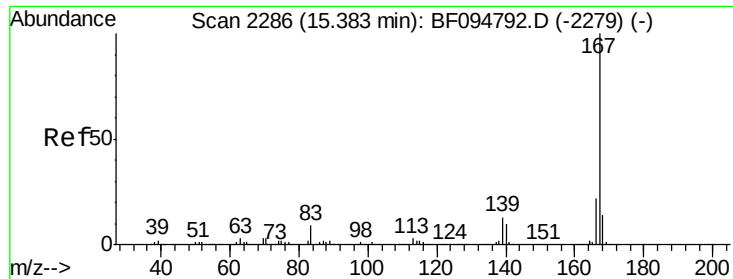
Tgt Ion:178 Resp: 509856
Ion Ratio Lower Upper
178 100
176 18.8 16.2 24.4
179 15.5 12.6 19.0



#71
Anthracene
Concen: 4.582 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:178 Resp: 92623
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 15.1 12.7 19.1





#72

Carbazole

Concen: 18.038 ng

RT: 15.38 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

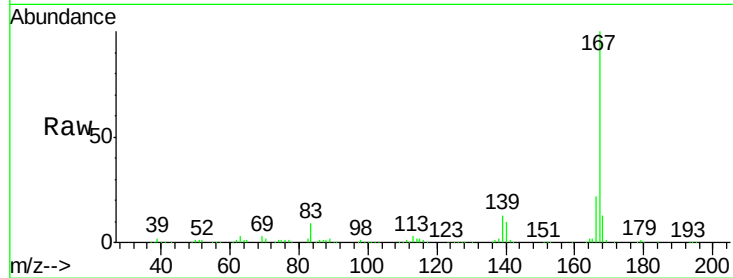
Tgt Ion:167 Resp: 331779

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

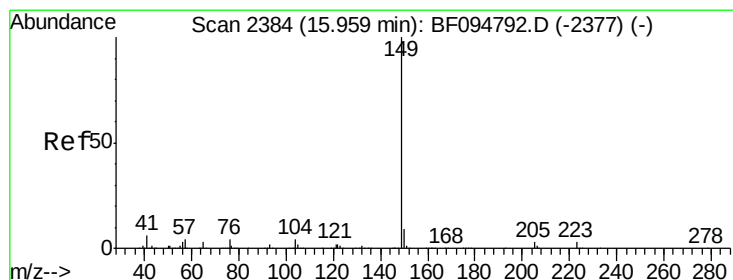
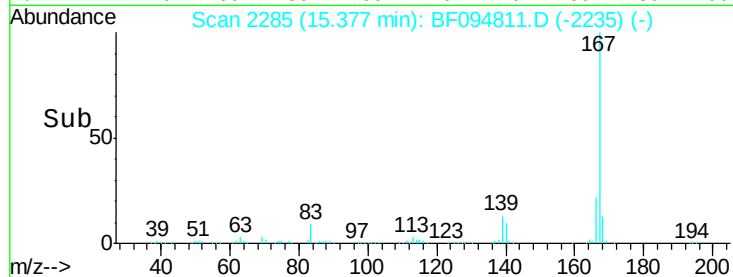
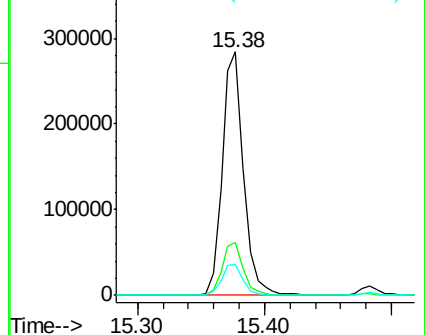
139 12.7 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.098 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

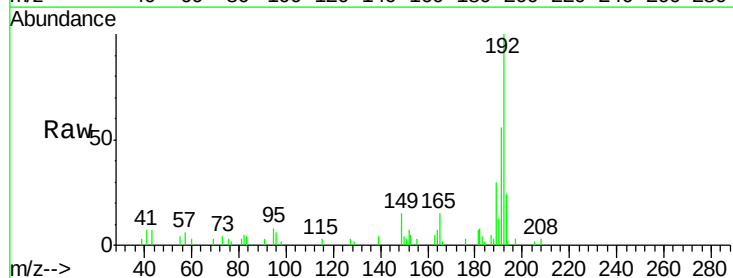
Tgt Ion:149 Resp: 2247

Ion Ratio Lower Upper

149 100

150 29.9 7.7 11.5#

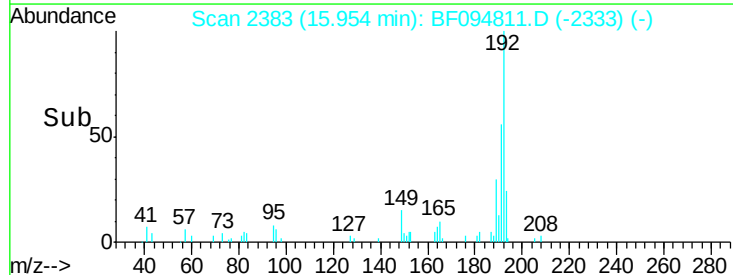
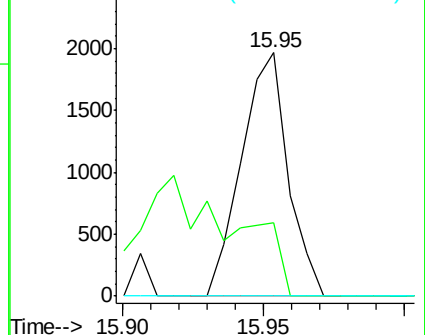
104 0.0 4.0 6.0#

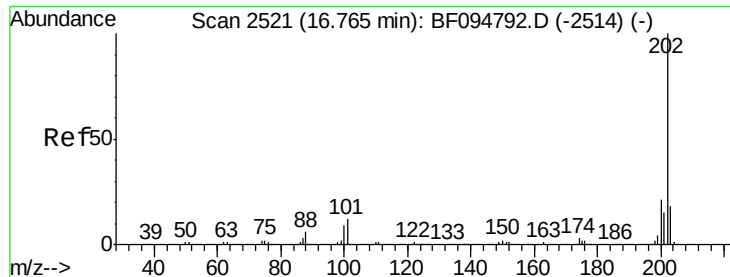


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

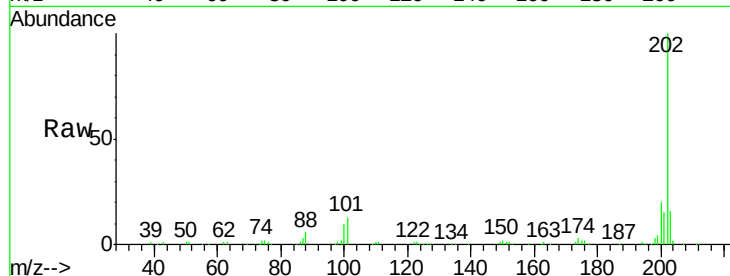




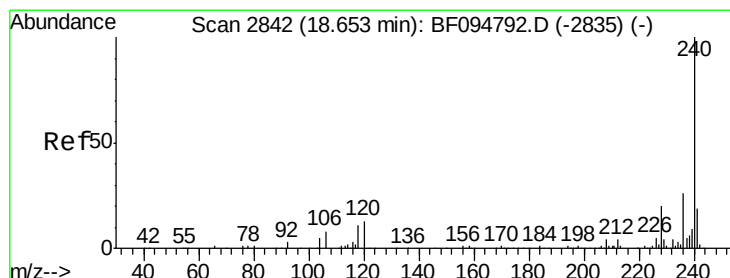
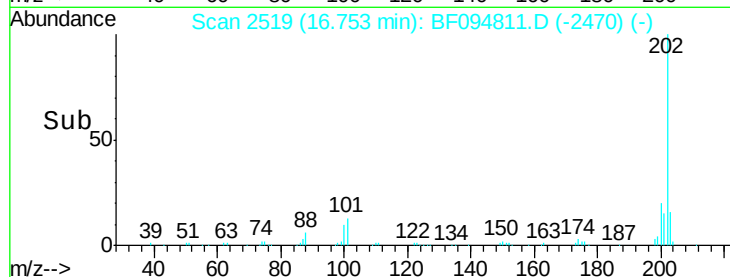
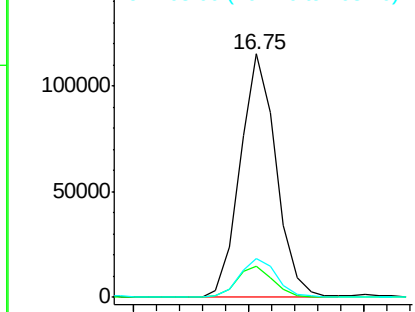
#74
 Fluoranthene
 Concen: 6.152 ng
 RT: 16.75 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	16.1	0.0	38.1

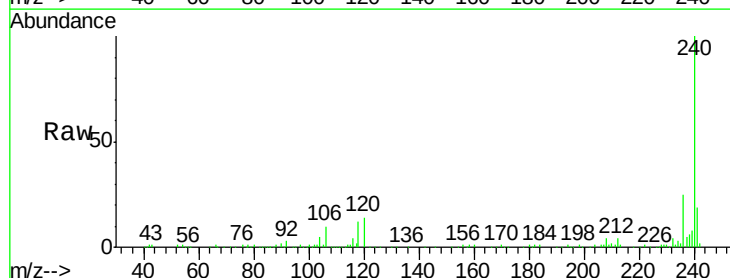


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

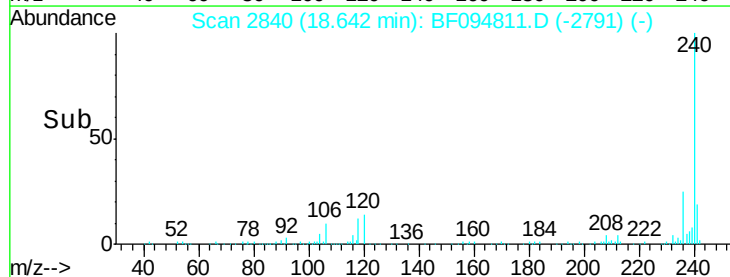
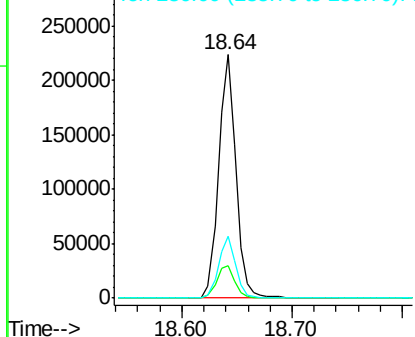


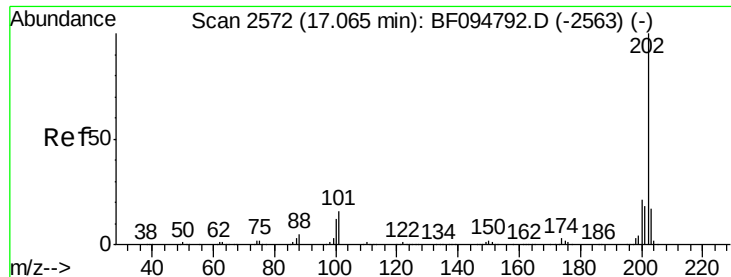
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BF094811.D
 Acq: 3 May 2017 00:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.3	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: 6.543 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

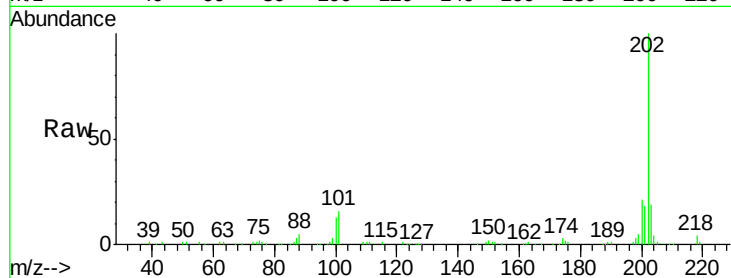
Tgt Ion:202 Resp: 118996

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

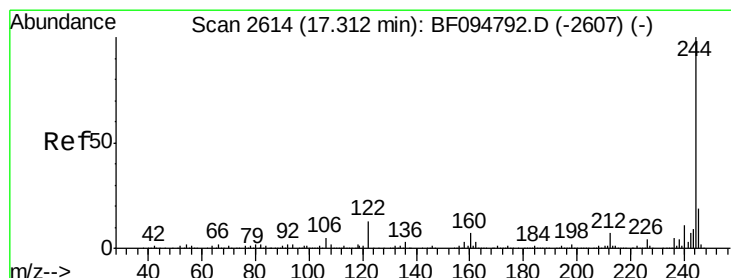
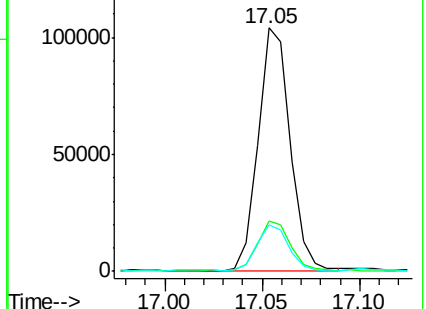
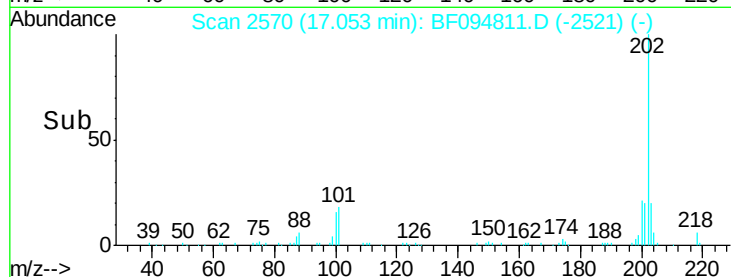
203 18.9 14.4 21.6



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: 73.801 ng

RT: 17.31 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

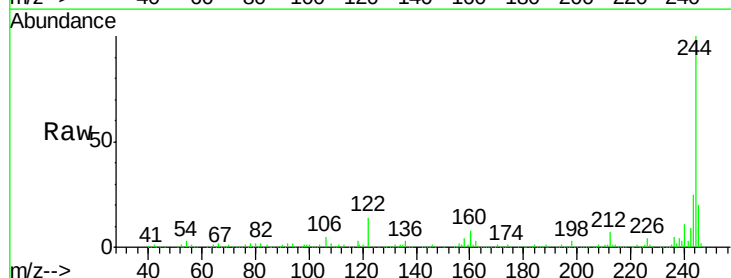
Tgt Ion:244 Resp: 814813

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

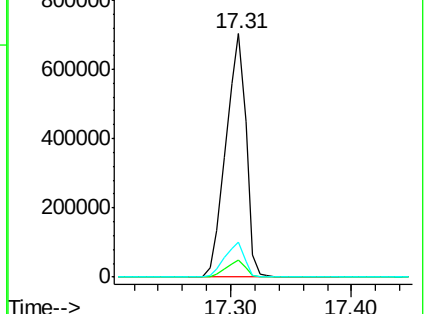
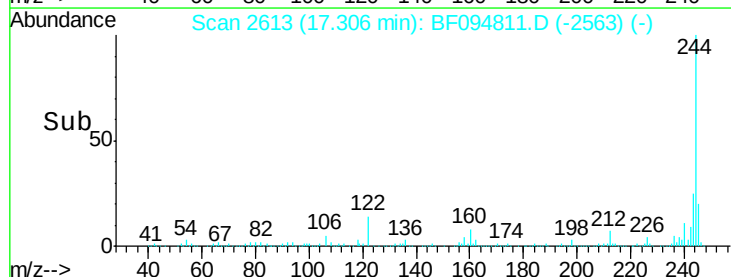
122 14.2 10.3 15.5

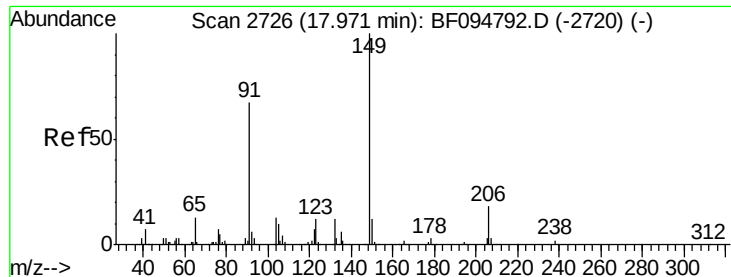


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

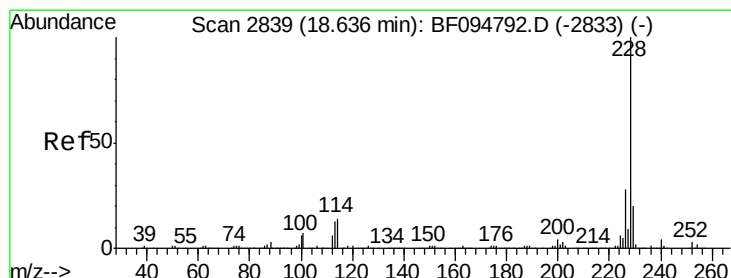
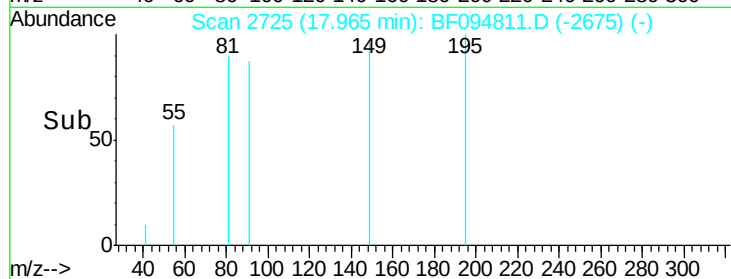
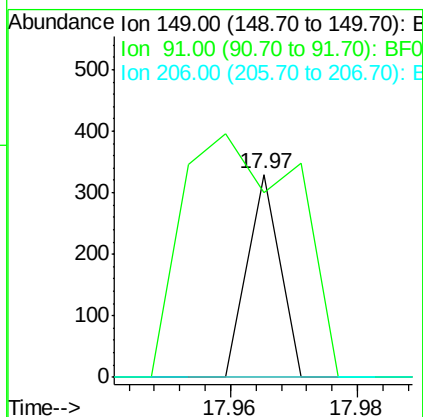
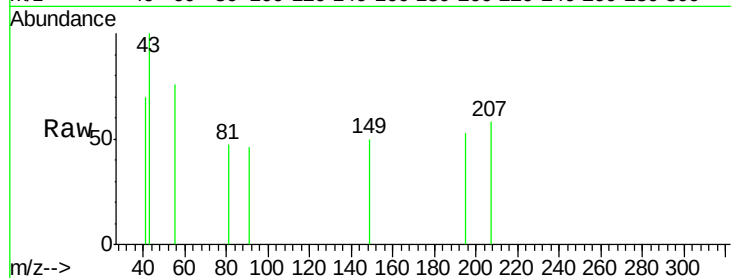




#79
Butylbenzylphthalate
Concen: 0.014 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

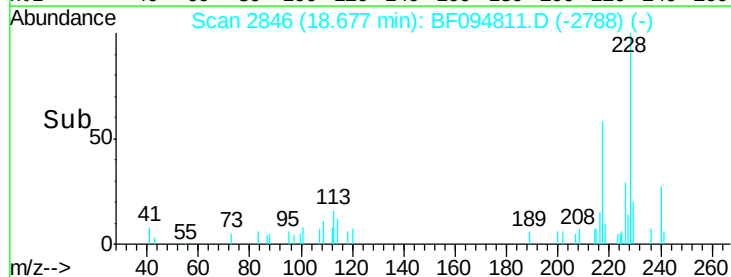
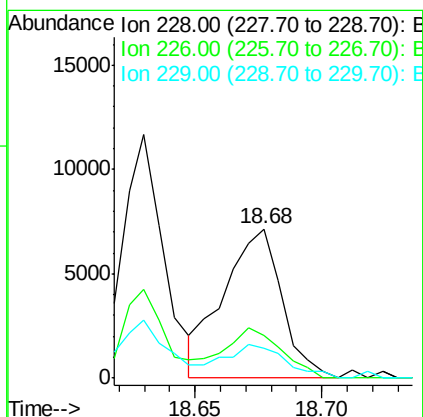
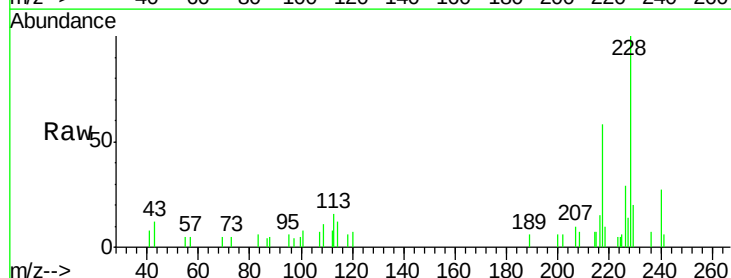
Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

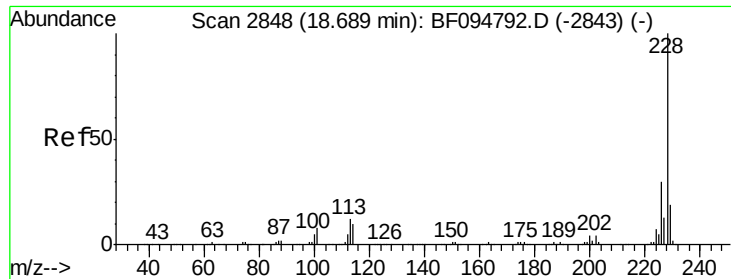
Tgt Ion:149 Resp: 116
Ion Ratio Lower Upper
149 100
91 91.2 45.0 67.4#
206 0.0 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 0.808 ng
RT: 18.68 min Scan# 2846
Delta R.T. 0.04 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:228 Resp: 11440
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.4 16.3 24.5





#82

Chrysene

Concen: 0.836 ng

RT: 18.68 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

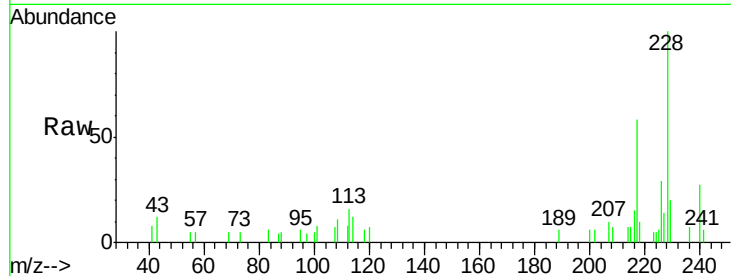
Tgt Ion:228 Resp: 11440

Ion Ratio Lower Upper

228 100

226 28.7 24.9 37.3

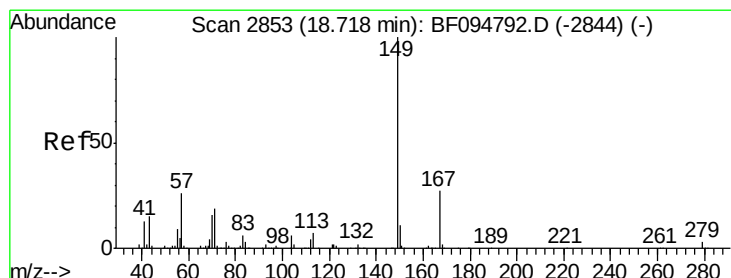
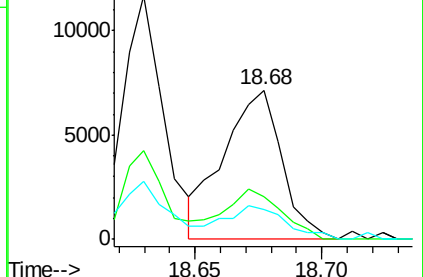
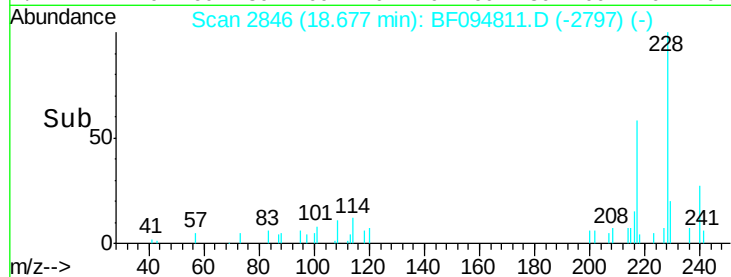
229 20.4 15.8 23.6



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: 0.207 ng

RT: 18.71 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

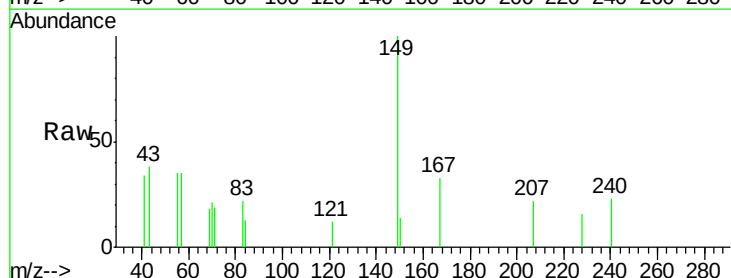
Tgt Ion:149 Resp: 2489

Ion Ratio Lower Upper

149 100

167 32.9 21.0 31.4#

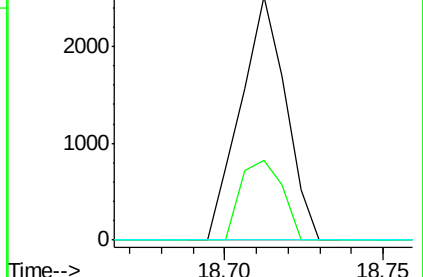
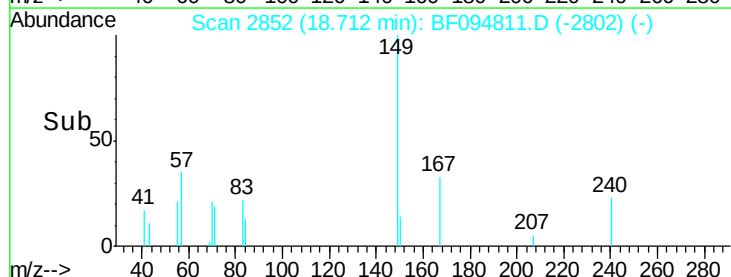
279 0.0 1.9 2.9#

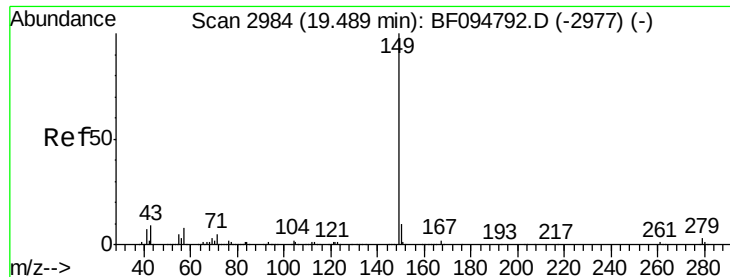


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 19.49 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

Instrument :

BNA_F

ClientSampleId :

6TH-ST-PURGE-WATER(COMP)

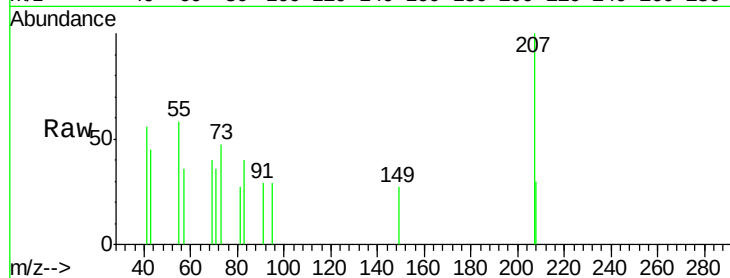
Tgt Ion:149 Resp: 112

Ion Ratio Lower Upper

149 100

167 105.4 1.2 1.8#

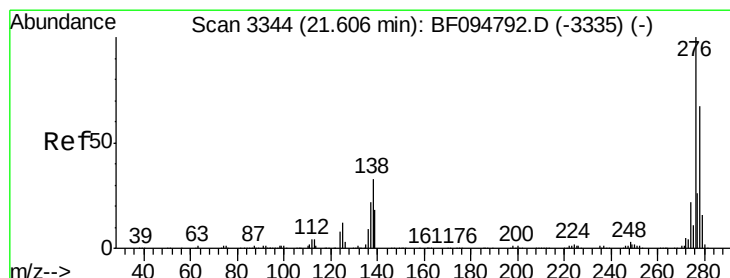
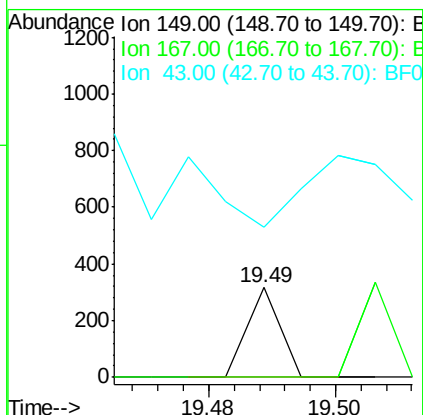
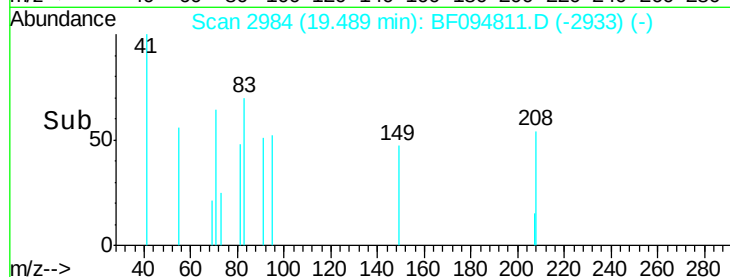
43 264.3 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.235 ng

RT: 21.62 min Scan# 3347

Delta R.T. 0.02 min

Lab File: BF094811.D

Acq: 3 May 2017 00:40

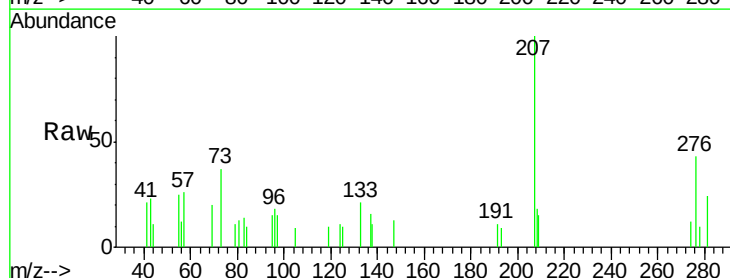
Tgt Ion:276 Resp: 2609

Ion Ratio Lower Upper

276 100

138 23.8 27.8 41.6#

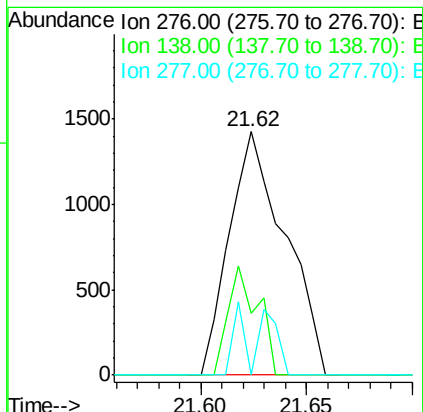
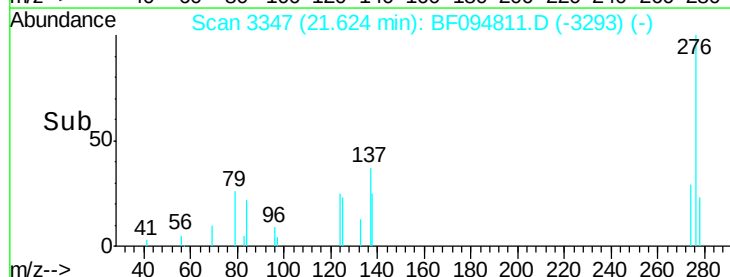
277 5.8 20.2 30.4#

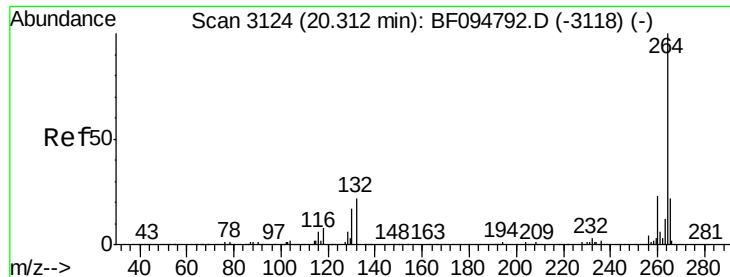


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

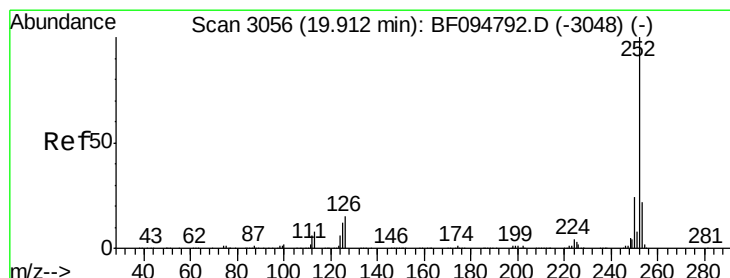
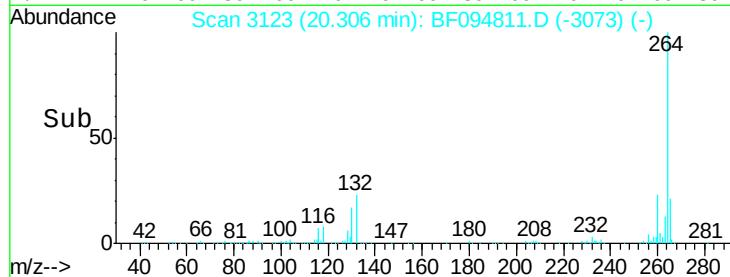
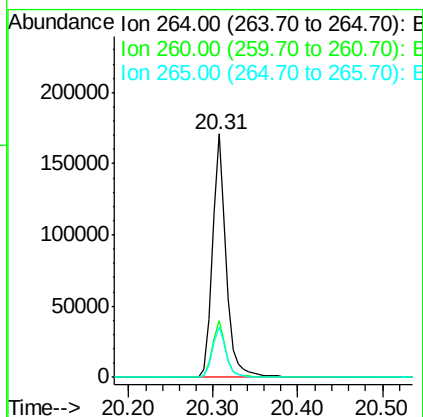
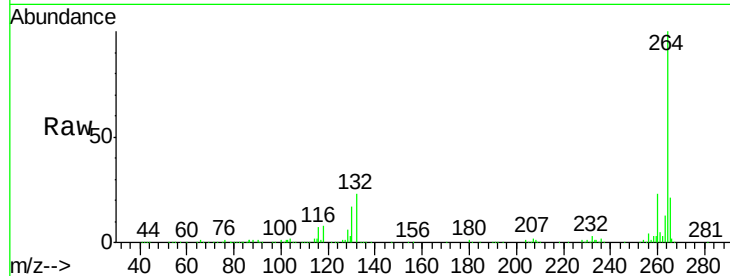




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

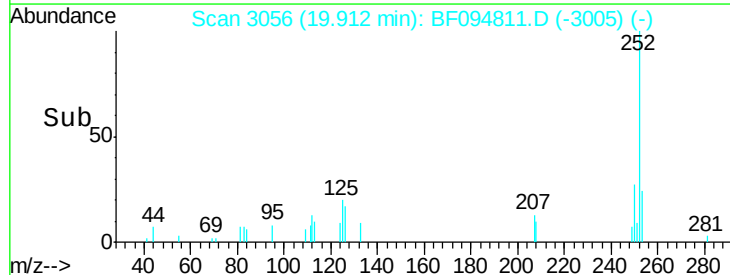
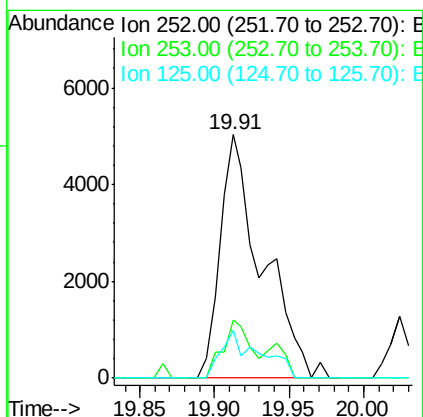
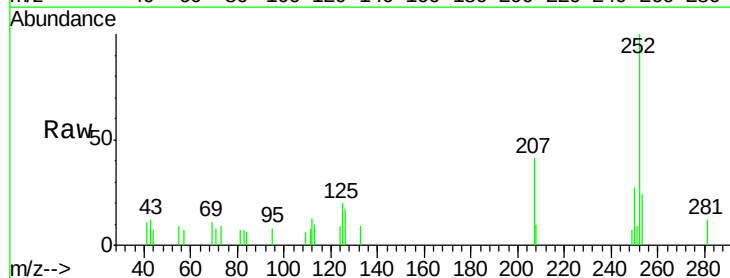
Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

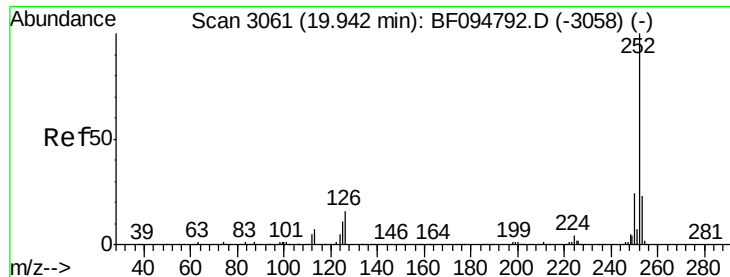
Tgt Ion:264 Resp: 198085
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 20.8 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 0.805 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:252 Resp: 9854
Ion Ratio Lower Upper
252 100
253 23.9 18.1 27.1
125 19.7 9.8 14.8#

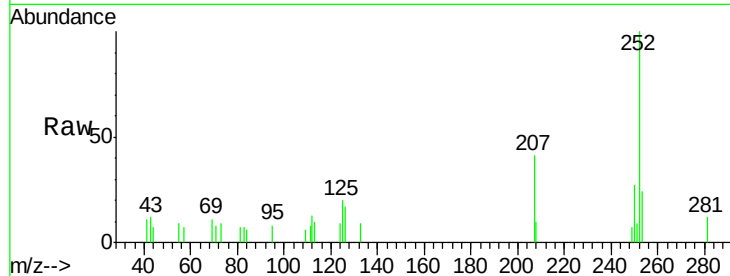




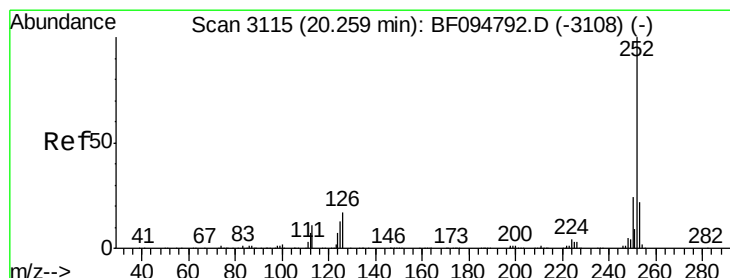
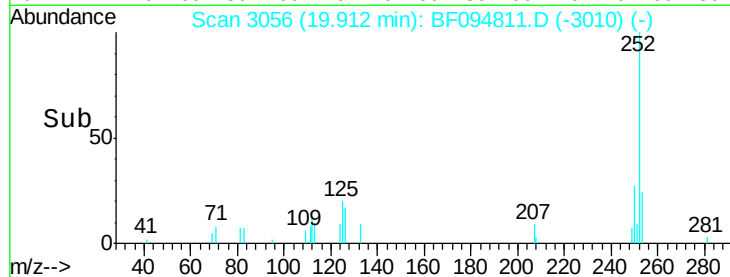
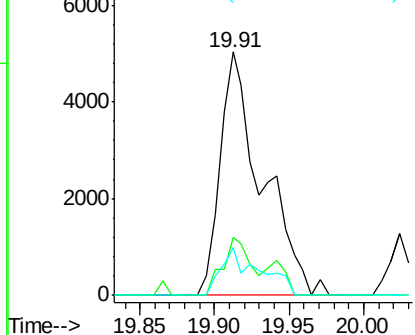
#88
Benzo(k)fluoranthene
Concen: 0.835 ng
RT: 19.91 min Scan# 3056
Delta R.T. -0.03 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

Tgt Ion:252 Resp: 9854
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 19.7 13.1 19.7#

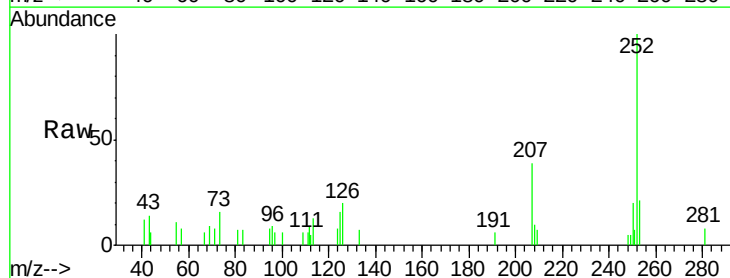


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

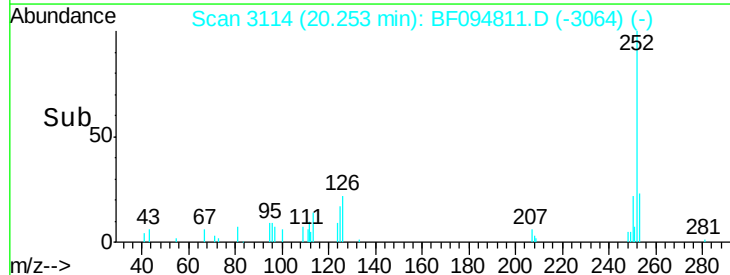
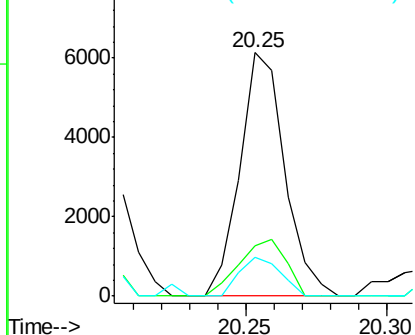


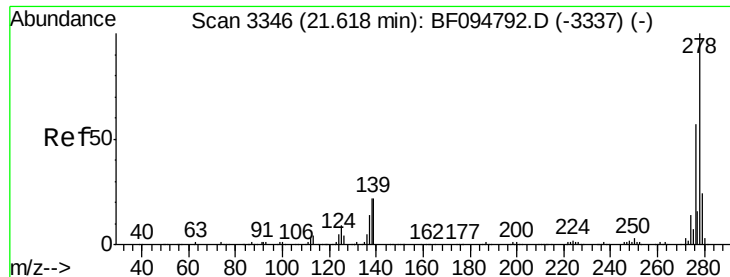
#89
Benzo(a)pyrene
Concen: 0.599 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:252 Resp: 6771
Ion Ratio Lower Upper
252 100
253 20.6 17.5 26.3
125 15.7 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

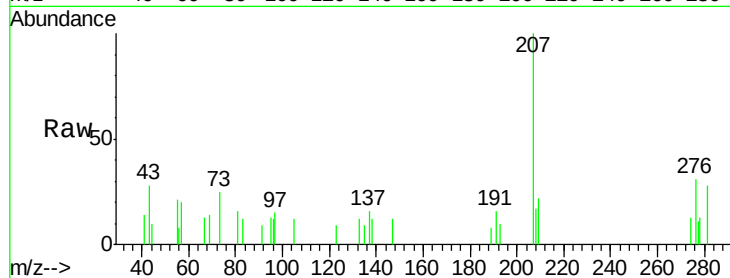




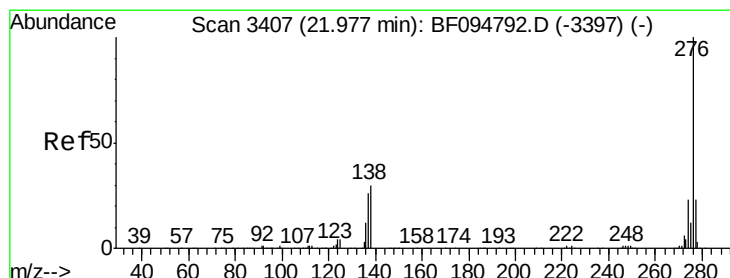
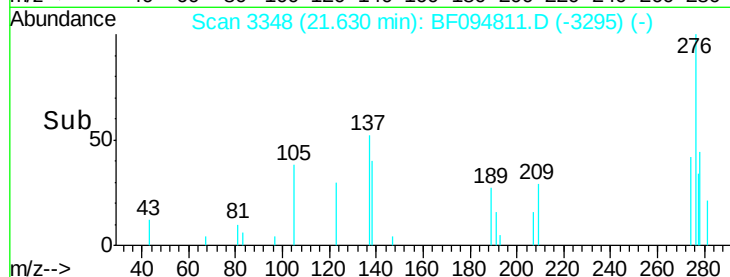
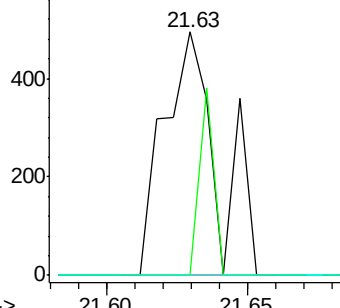
#90
Dibenzo(a,h)anthracene
Concen: 0.070 ng
RT: 21.63 min Scan# 3348
Delta R.T. 0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
ClientSampleId :
6TH-ST-PURGE-WATER(COMP)

Tgt Ion: 278 Resp: 654
Ion Ratio Lower Upper
278 100
139 0.0 16.6 24.8#
279 0.0 19.3 28.9#

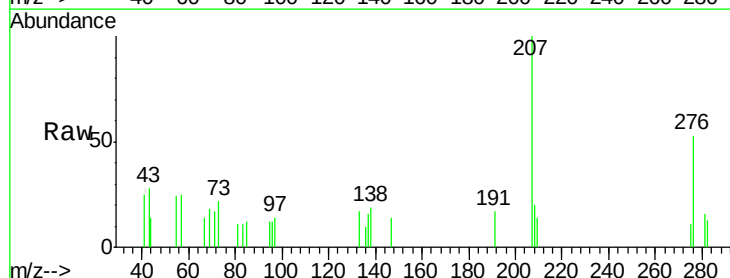


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 0.295 ng
RT: 22.00 min Scan# 3411
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion: 276 Resp: 2700
Ion Ratio Lower Upper
276 100
277 0.0 18.6 28.0#
138 36.5 25.4 38.0



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

