Quantitation Report (LSC Reviewed)

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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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)
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

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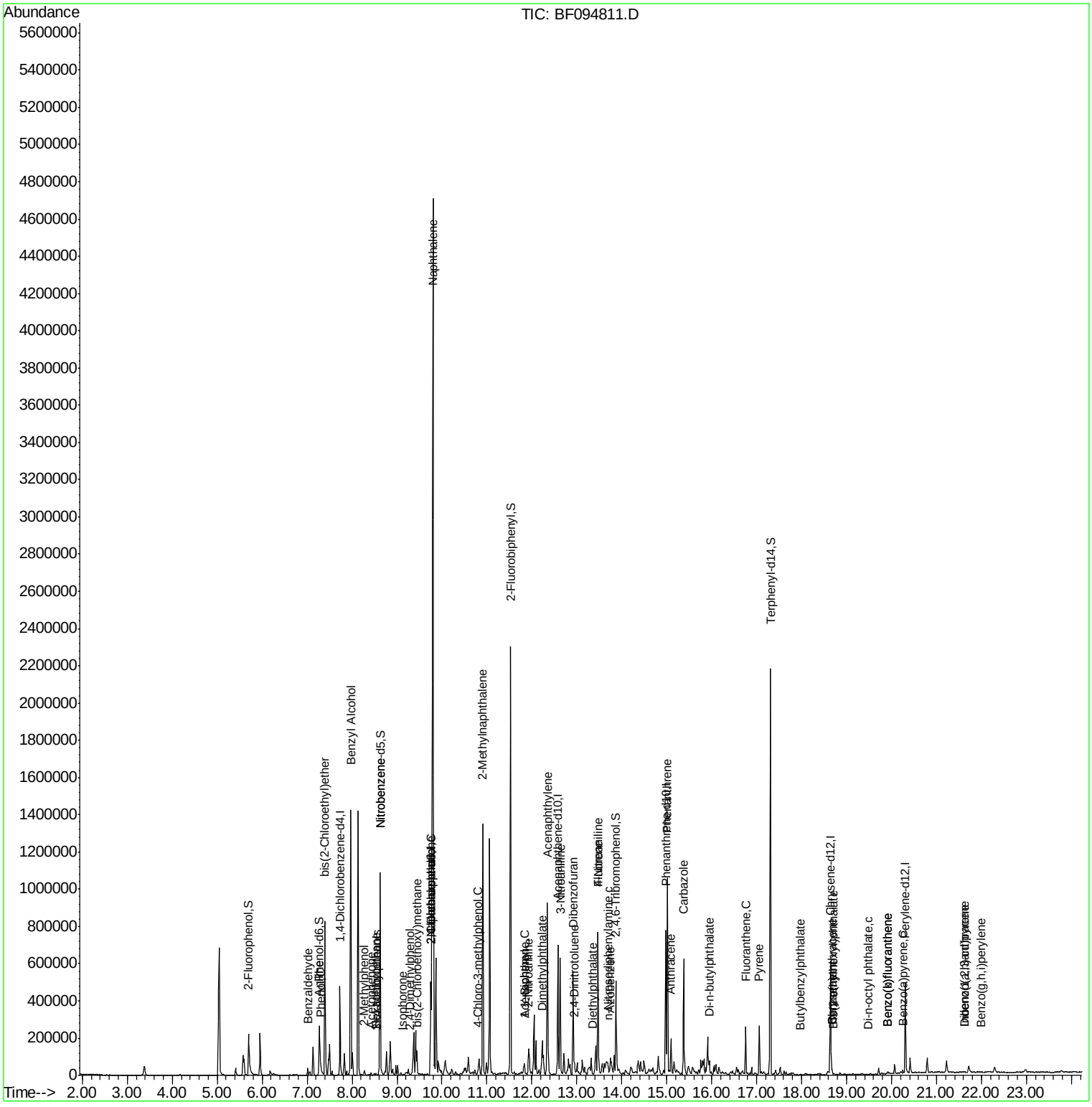
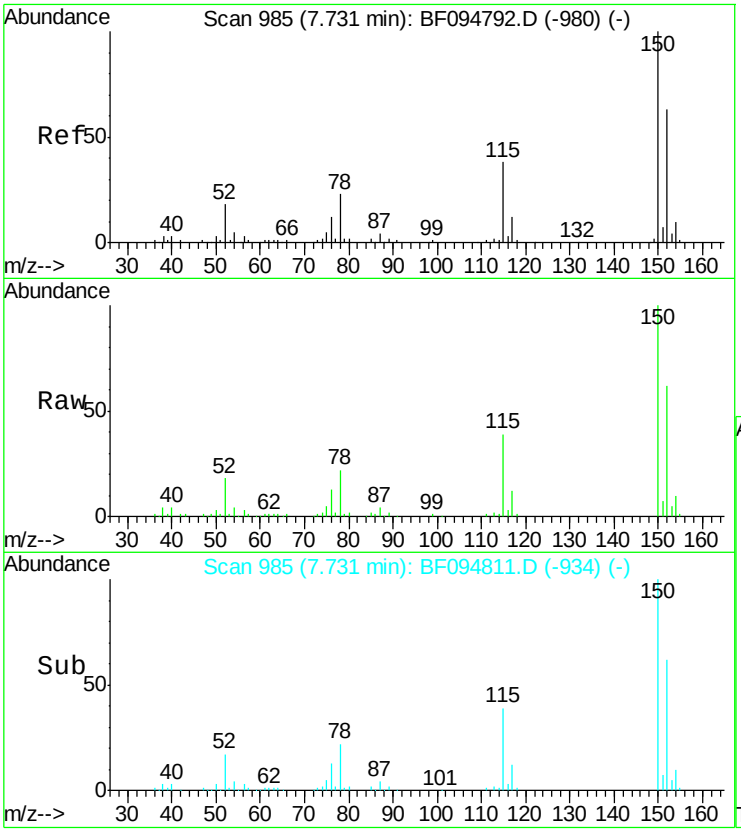


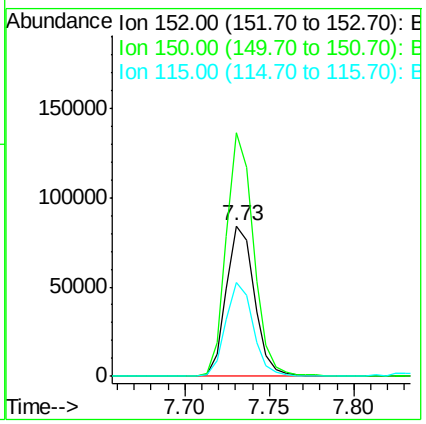


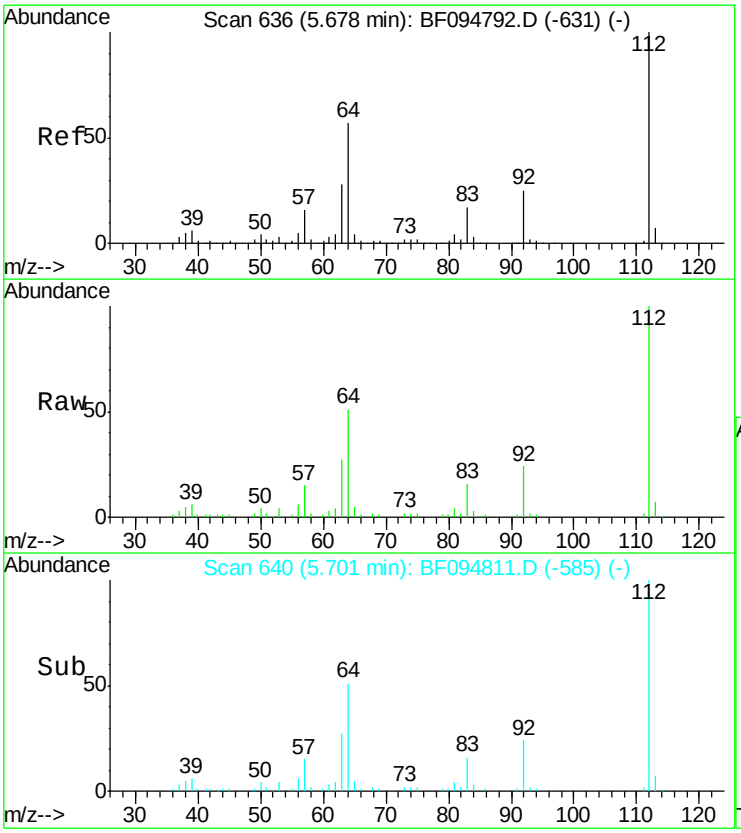
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

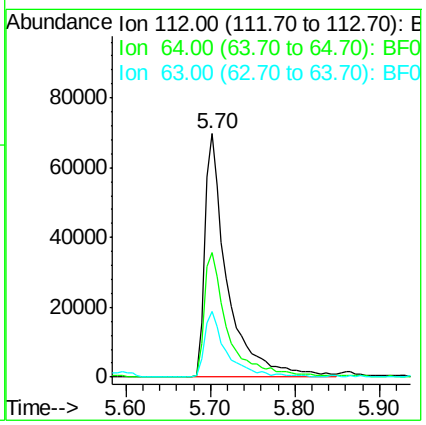


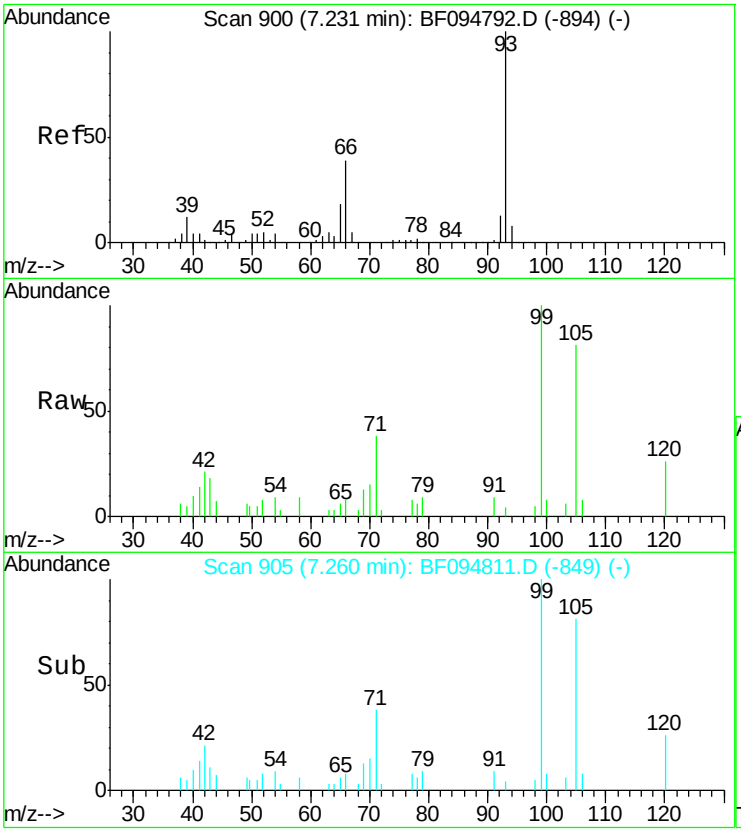


#5
2-Fluorophenol
Concen: 22.189 ng
RT: 5.70 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



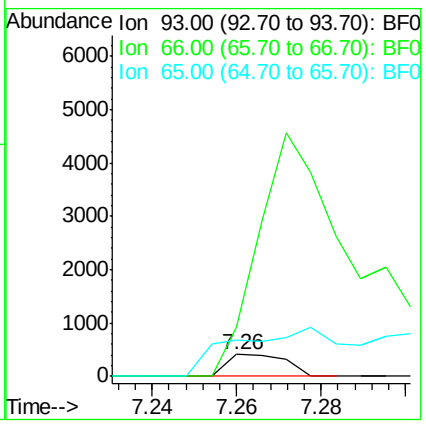


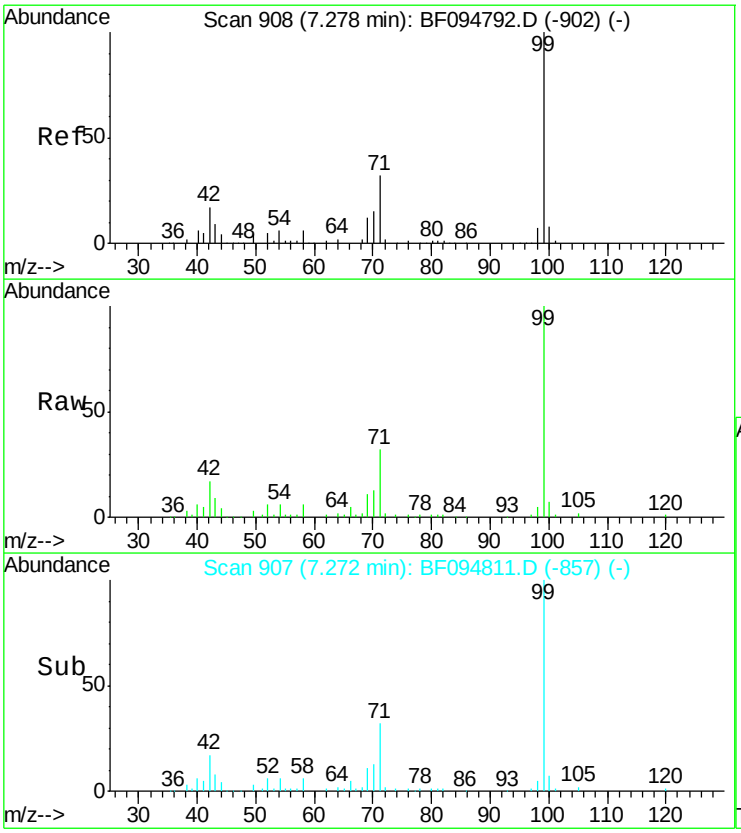
#6
Aniline
Concen: 0.044 ng
RT: 7.26 min Scan# 905
Delta R.T. 0.03 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

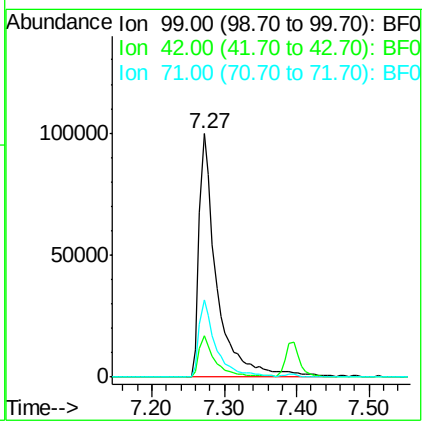


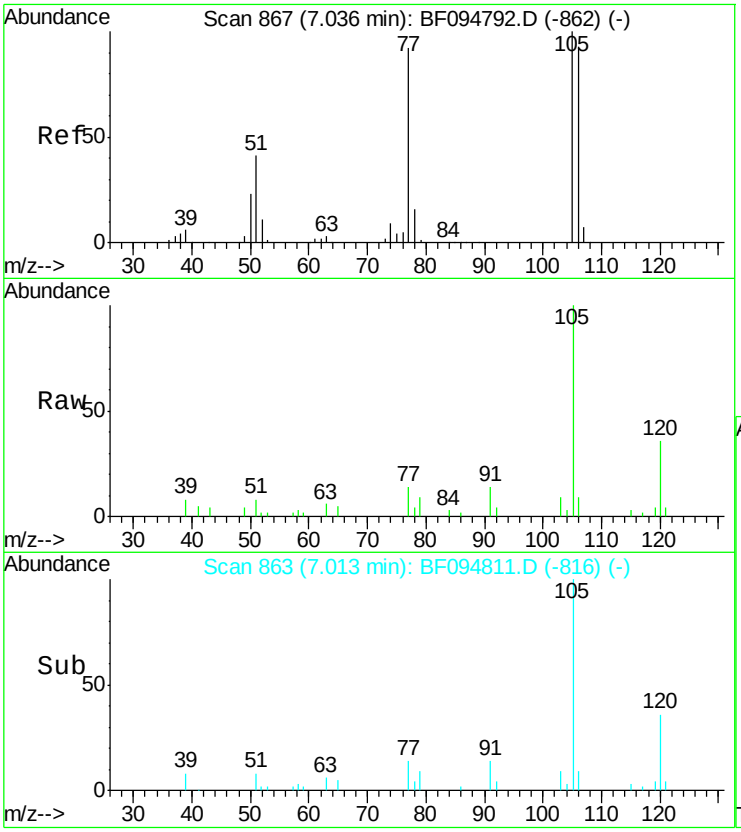


#7
Phenol-d6
Concen: 24.217 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



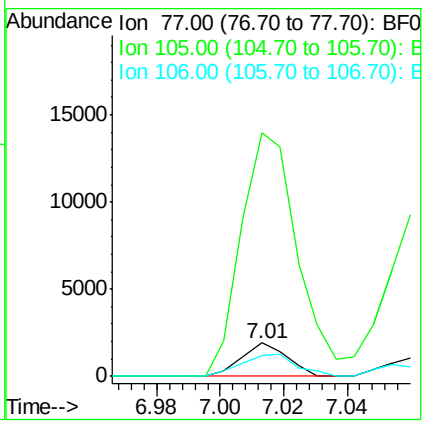


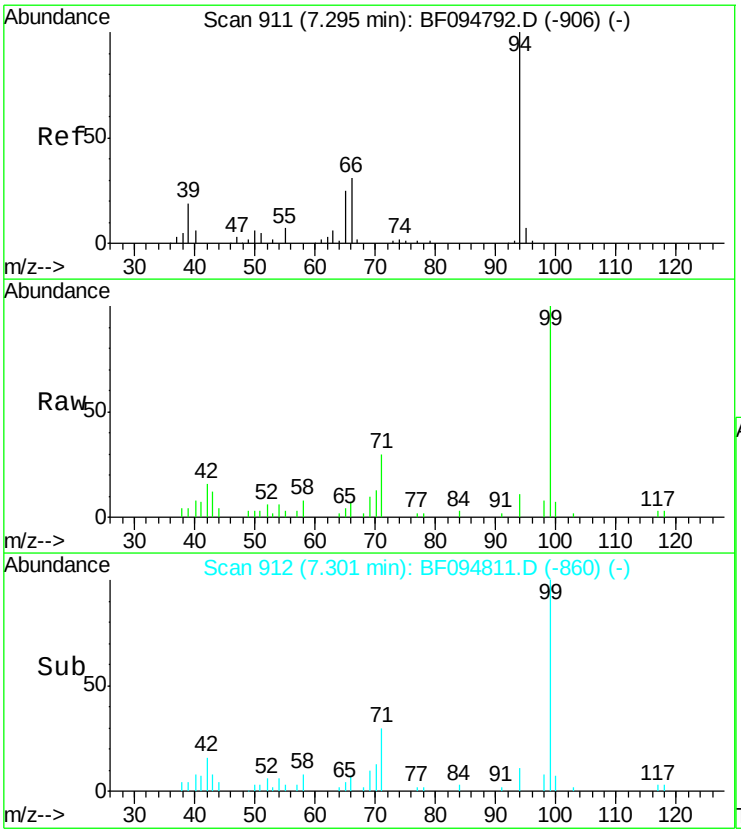
#9
Benzaldehyde
Concen: 0.439 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
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#

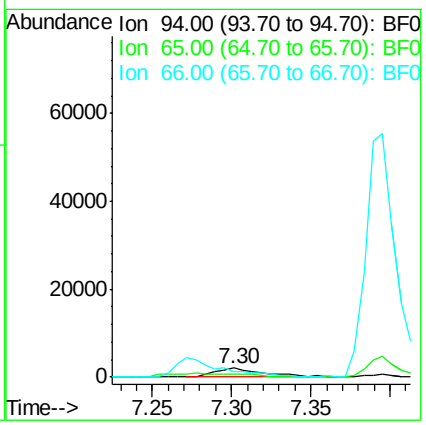


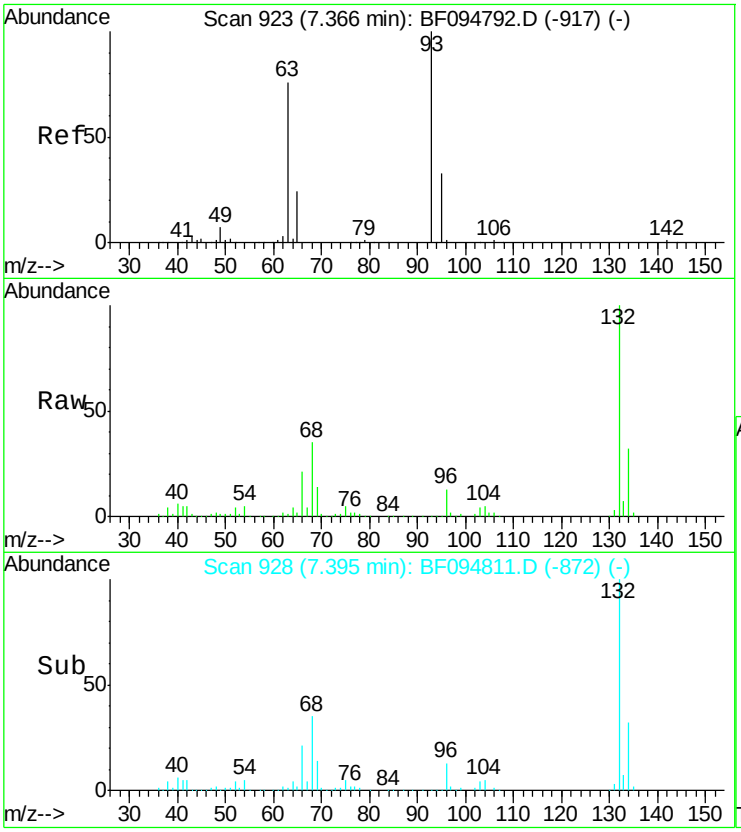


#10
Phenol
Concen: 0.575 ng
RT: 7.30 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



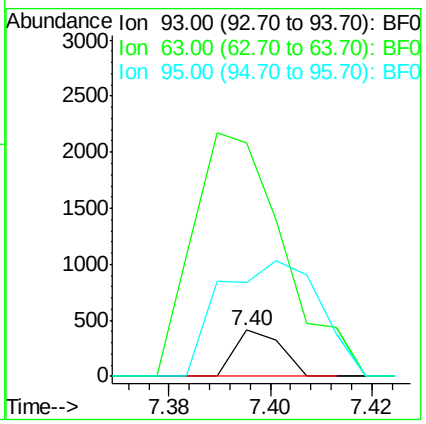


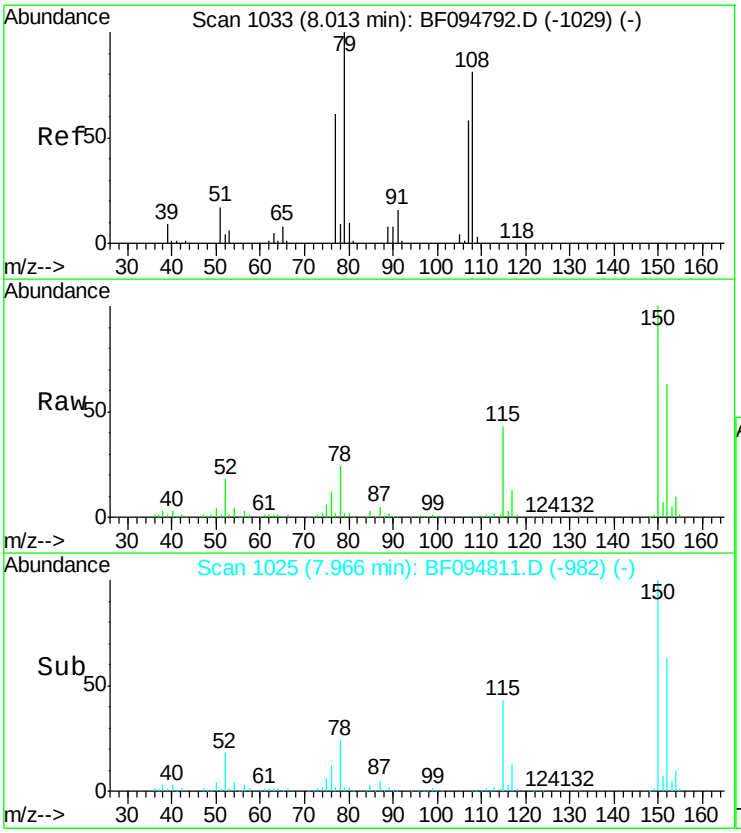
#11
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 7.40 min Scan# 928
Delta R.T. 0.03 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

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#

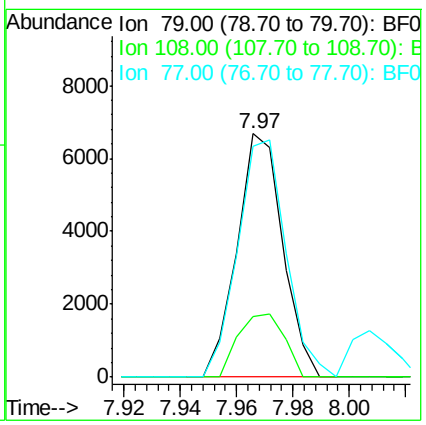


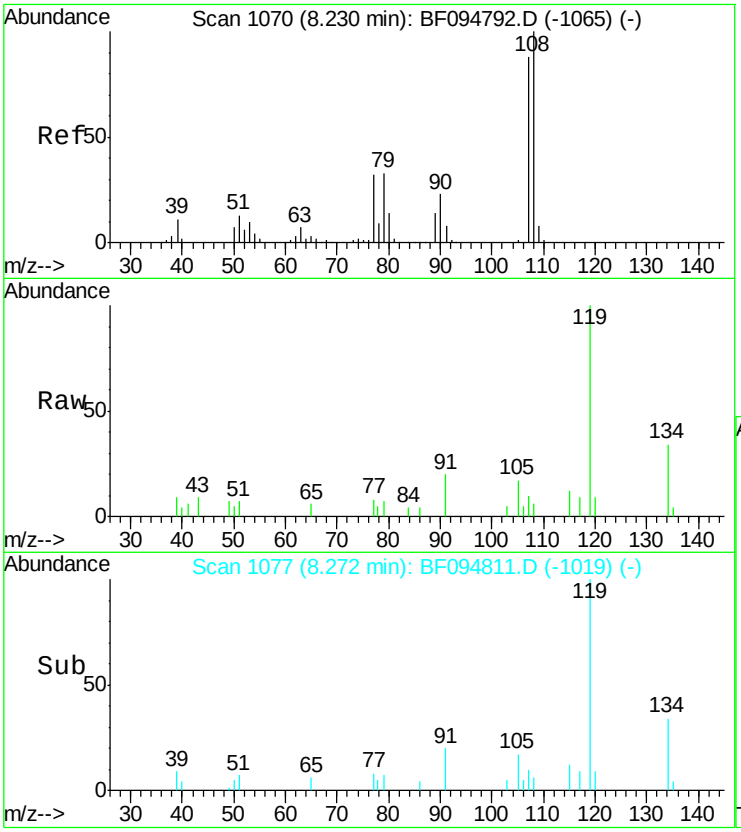


#15
Benzyl Alcohol
Concen: 1.658 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



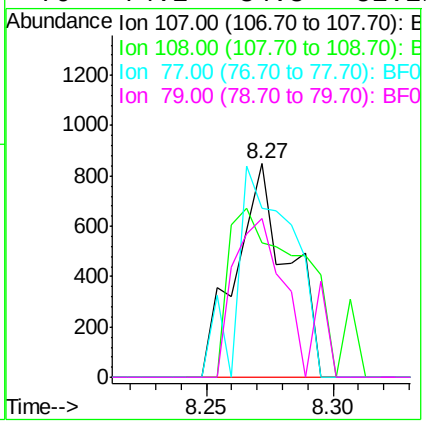


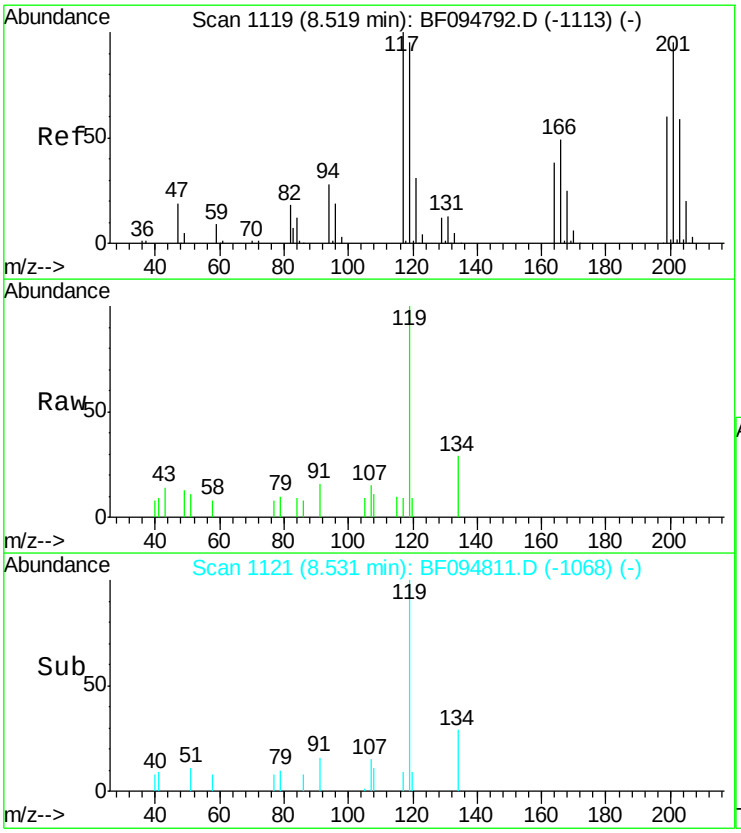
#17
2-Methylphenol
Concen: 0.227 ng
RT: 8.27 min Scan# 1077
Delta R.T. 0.04 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

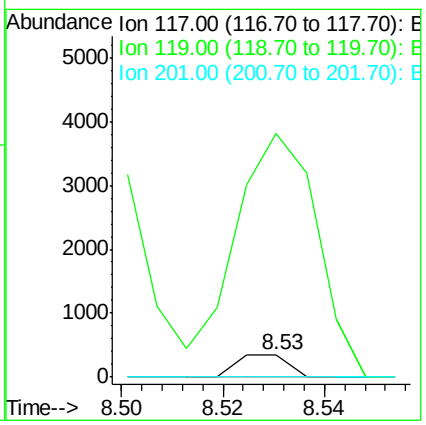


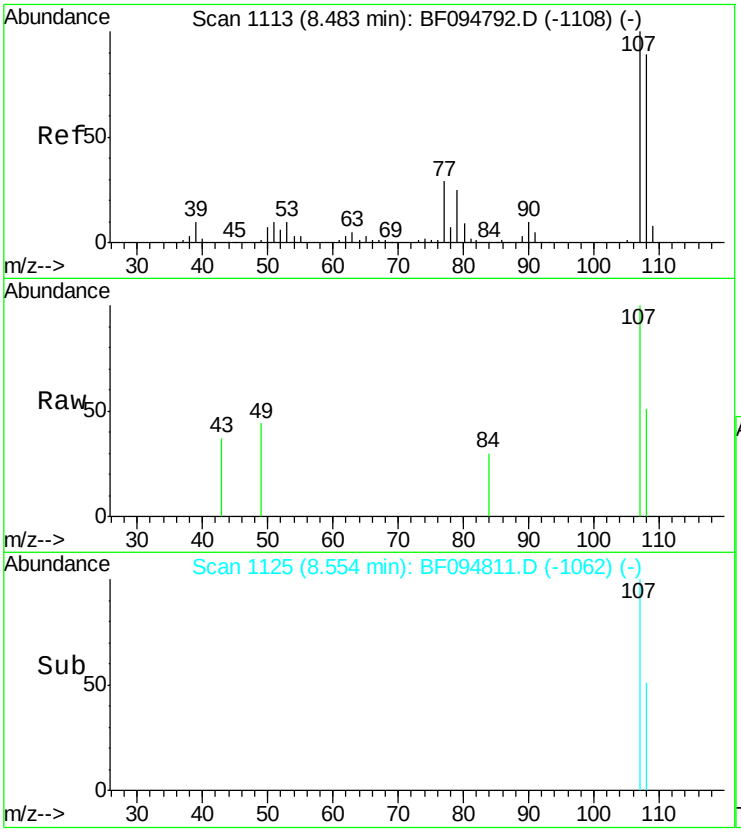


#18
Hexachloroethane
Concen: 0.095 ng
RT: 8.53 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



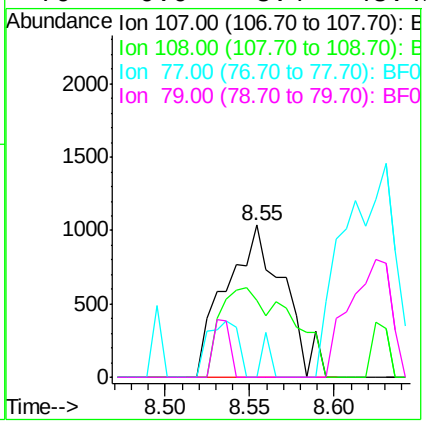


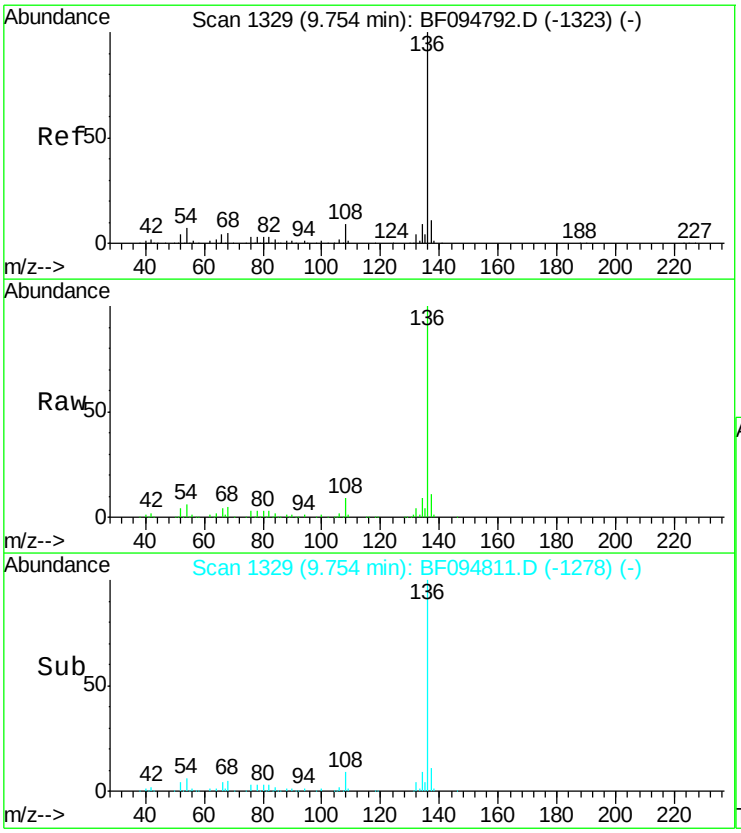
#20
3+4-Methylphenols
Concen: 0.331 ng
RT: 8.55 min Scan# 1125
Delta R.T. 0.07 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Instrument :
BNA_F
ClientSampleId :
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#

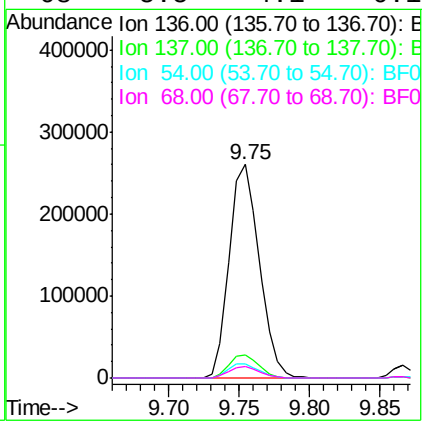


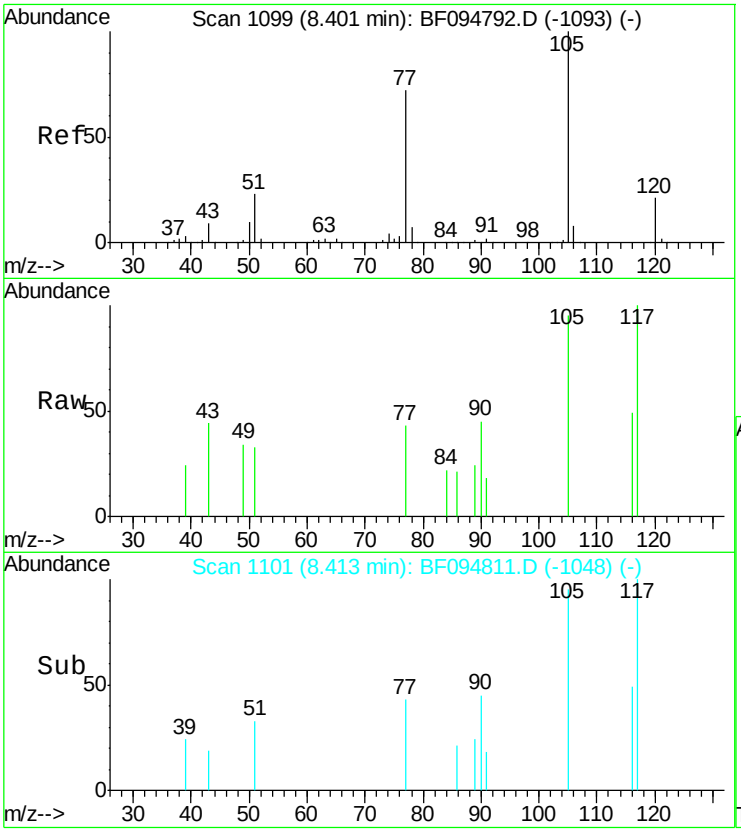


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



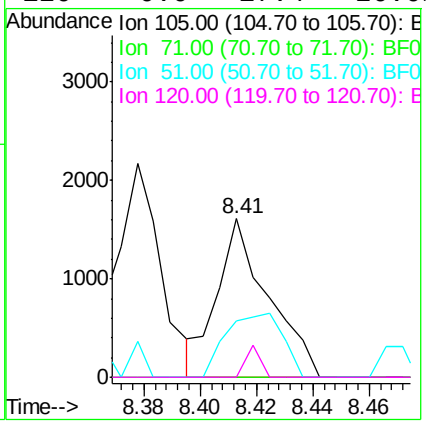


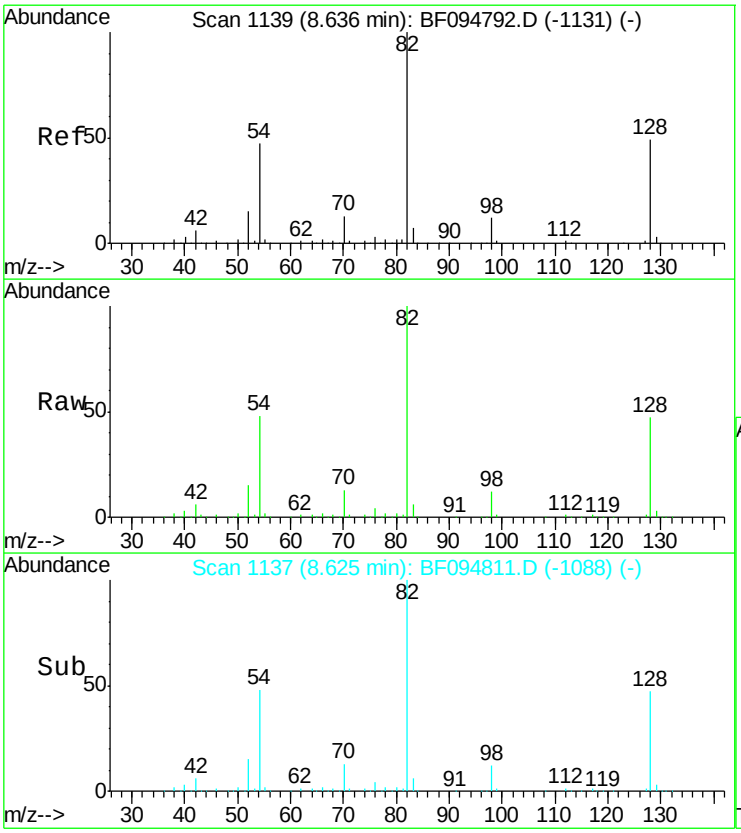
#22
Acetophenone
Concen: 0.217 ng
RT: 8.41 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

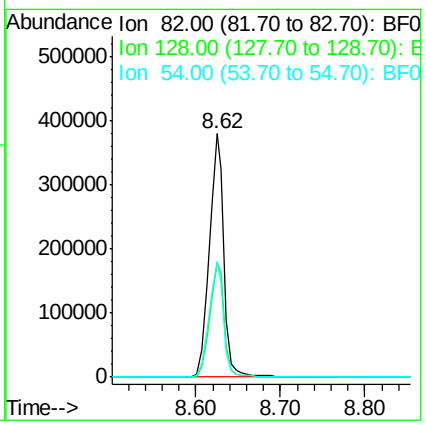


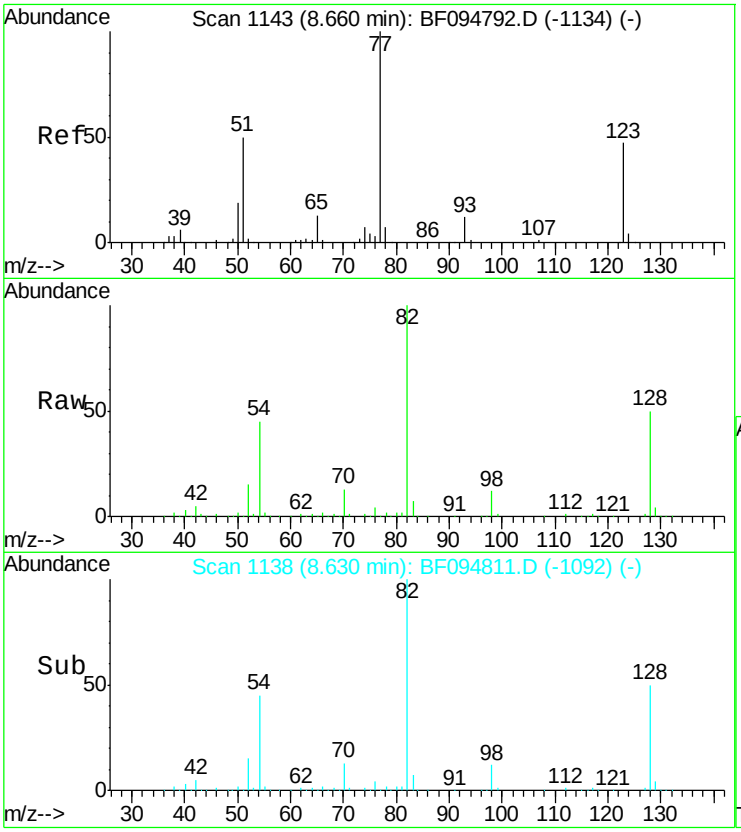


#23
Nitrobenzene-d5
Concen: 75.668 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



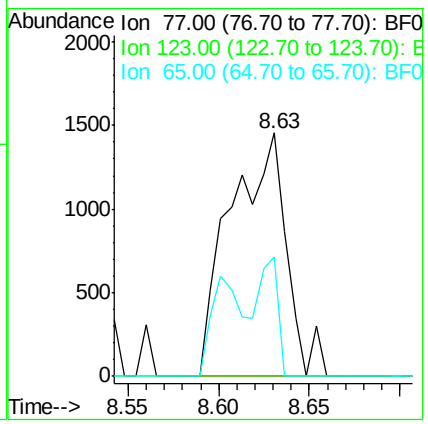


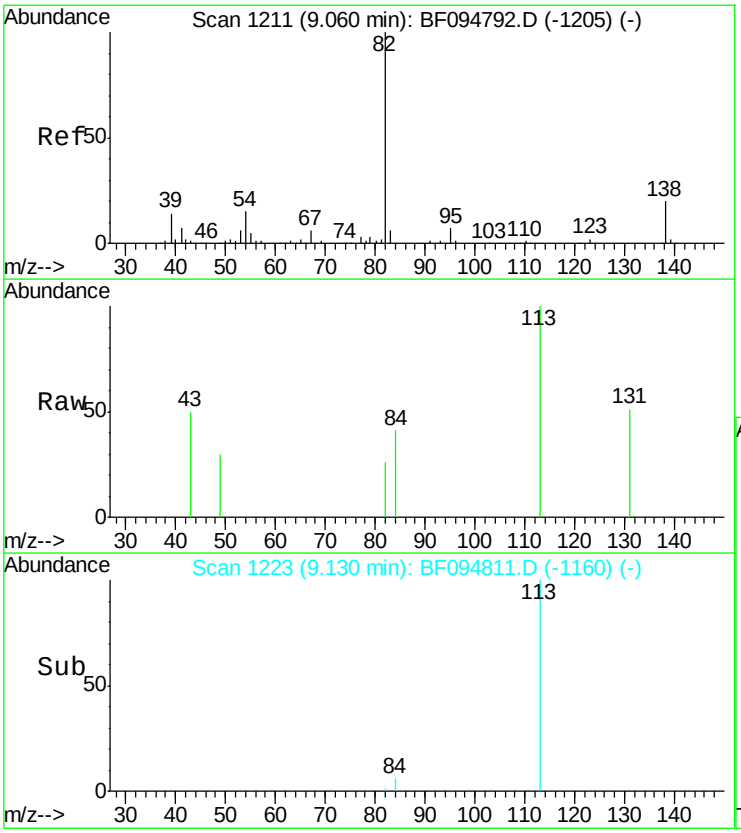
#24
Nitrobenzene
Concen: 0.486 ng
RT: 8.63 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

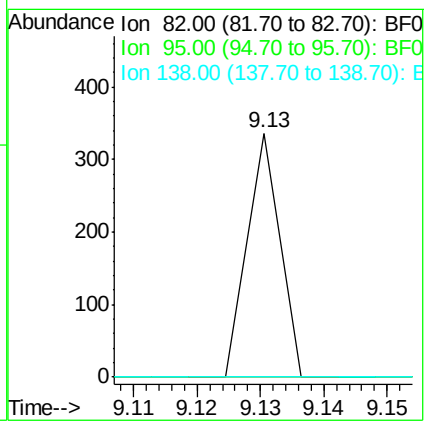


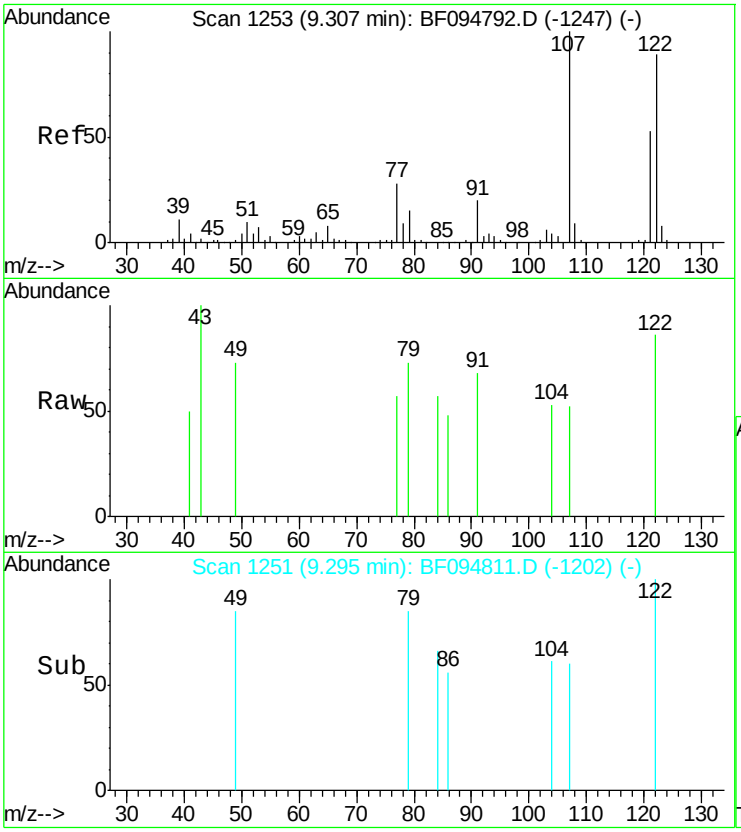


#25
Isophorone
Concen: 0.011 ng
RT: 9.13 min Scan# 1223
Delta R.T. 0.07 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



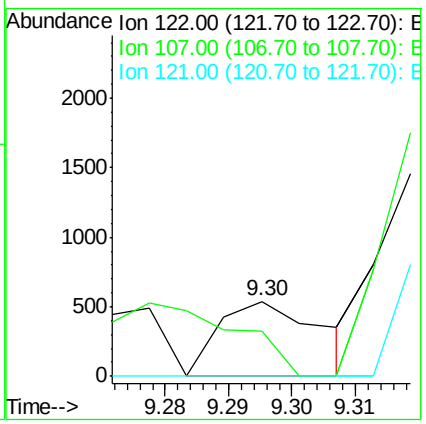


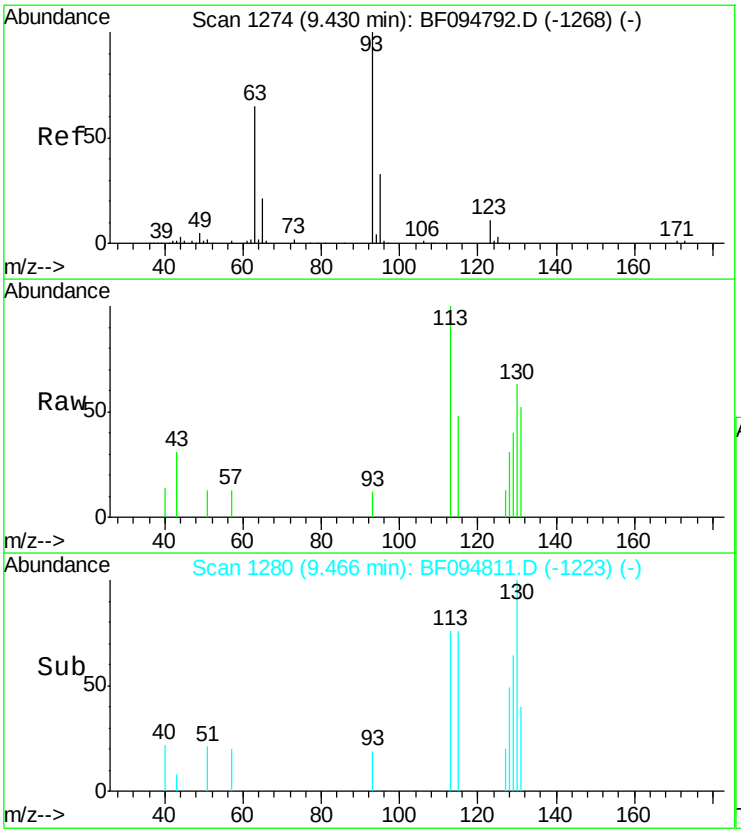
#27
2,4-Dimethylphenol
Concen: 0.107 ng
RT: 9.30 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

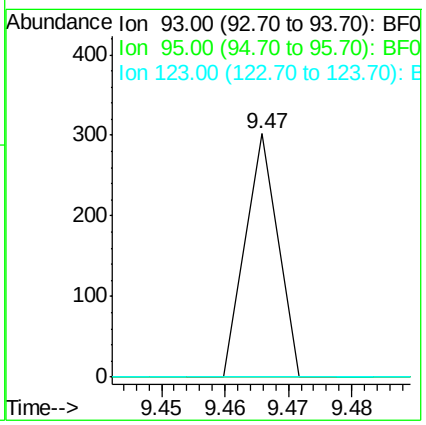


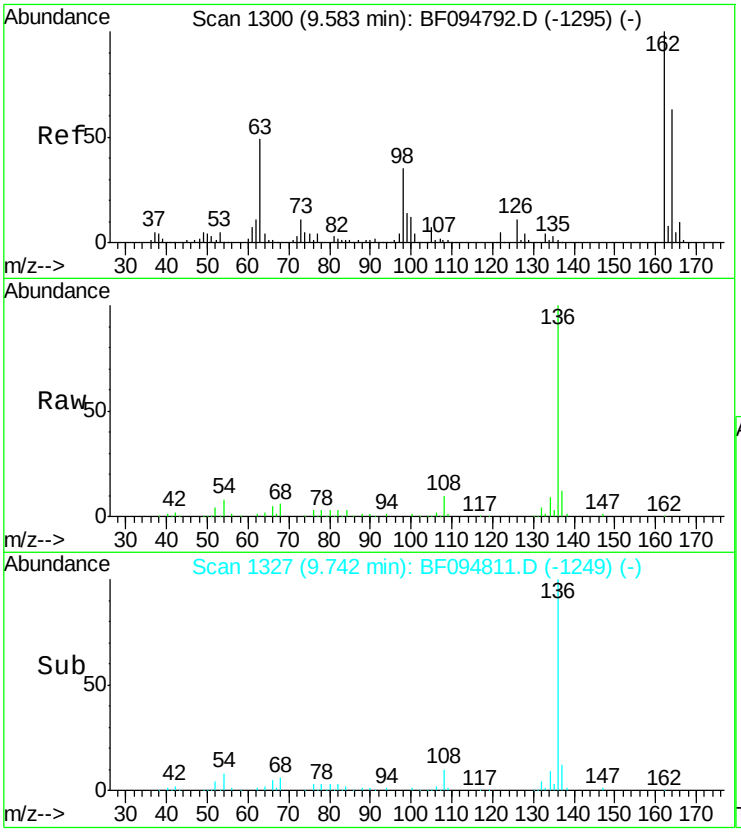


#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 9.47 min Scan# 1280
Delta R.T. 0.04 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



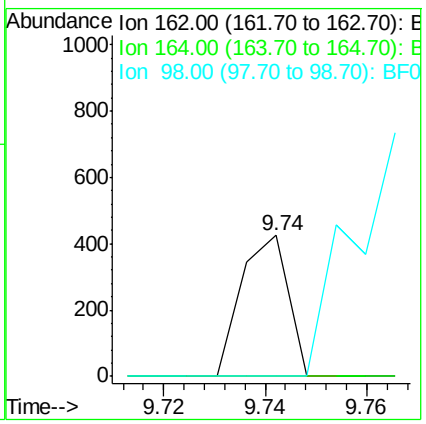


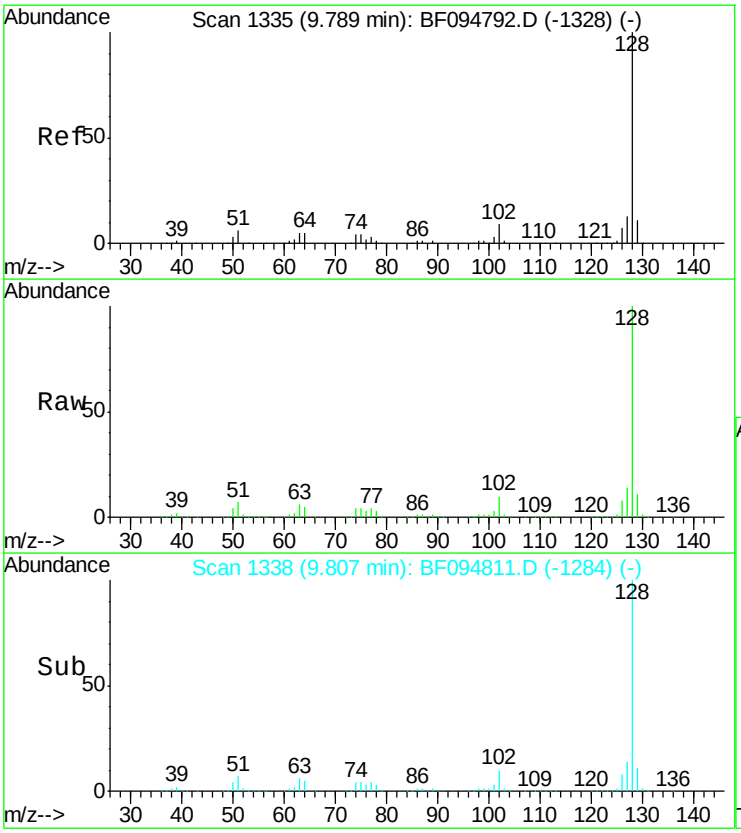
#29
2,4-Dichlorophenol
Concen: 0.051 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.16 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

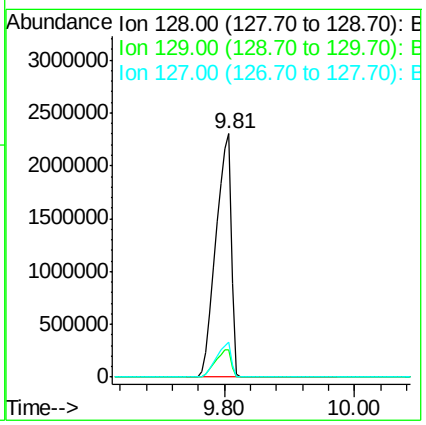


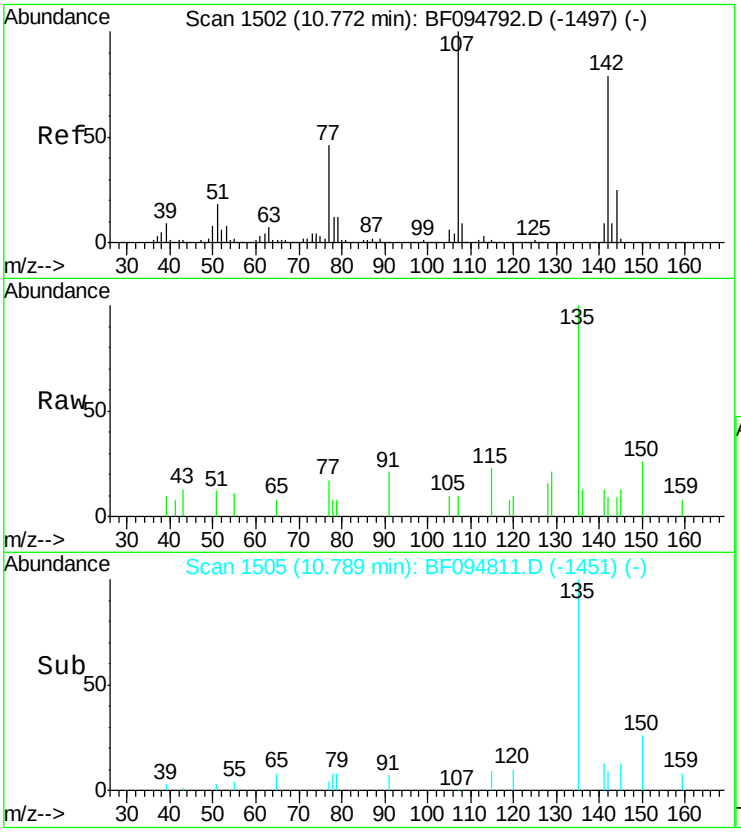


#31
Naphthalene
Concen: 193.608 ng
RT: 9.81 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



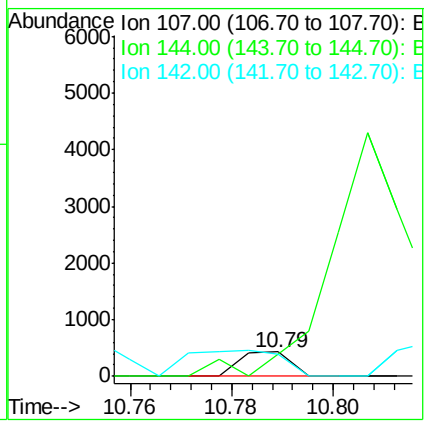


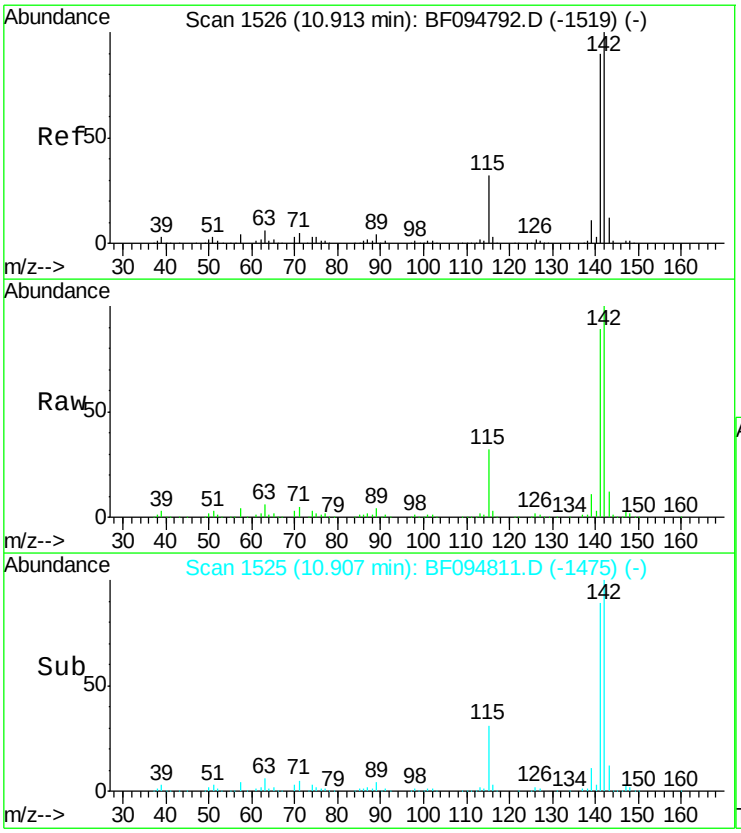
#36
4-Chloro-3-methylphenol
Concen: 0.053 ng
RT: 10.79 min Scan# 1505
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

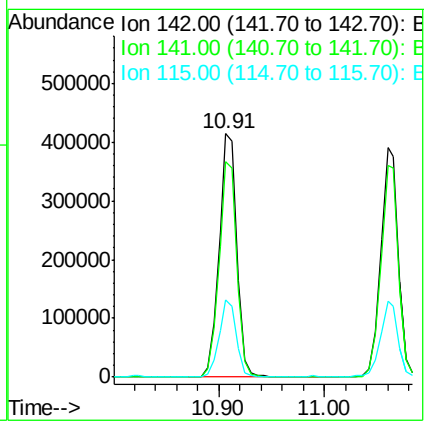


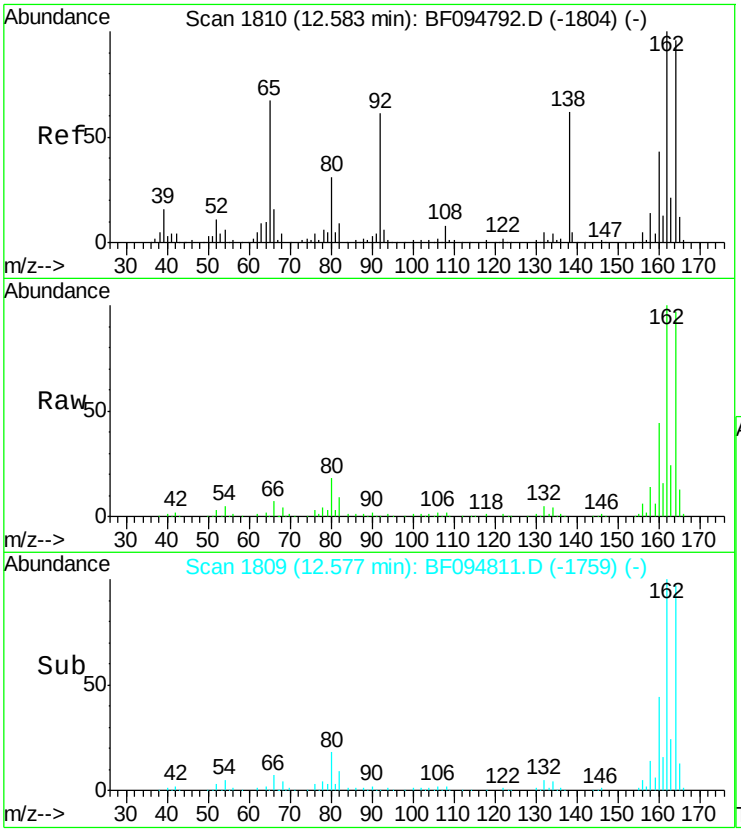


#37
2-Methylnaphthalene
Concen: 38.324 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



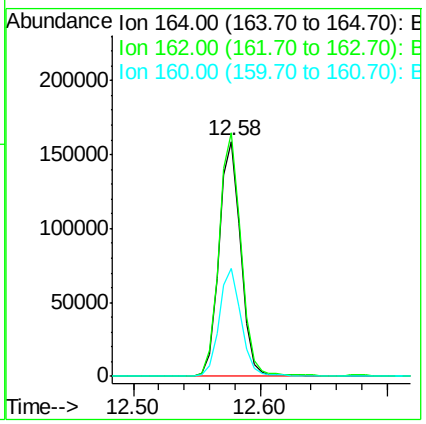


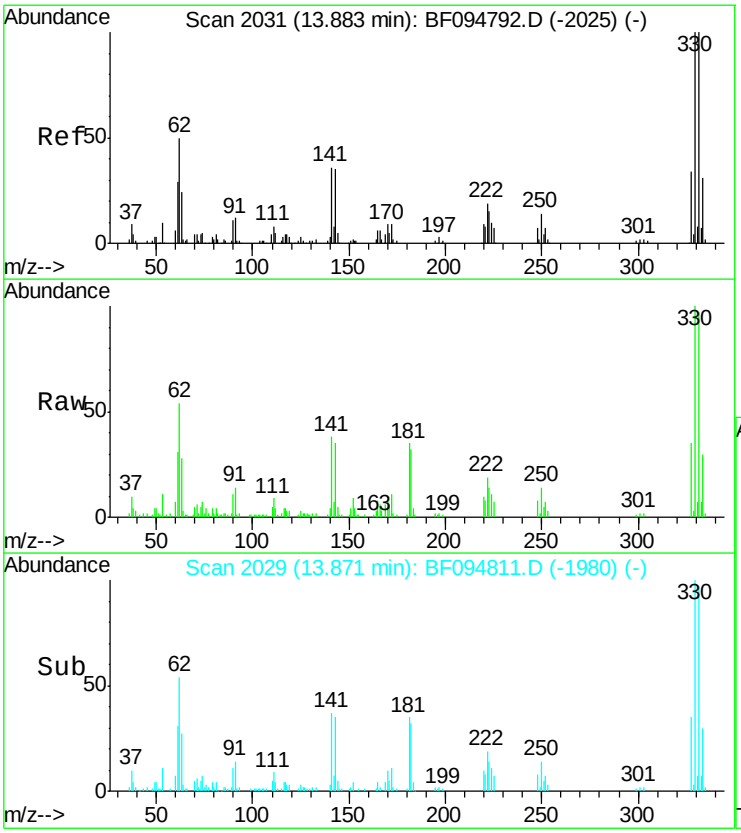
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

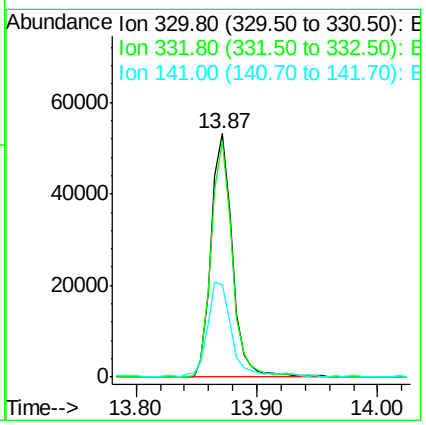


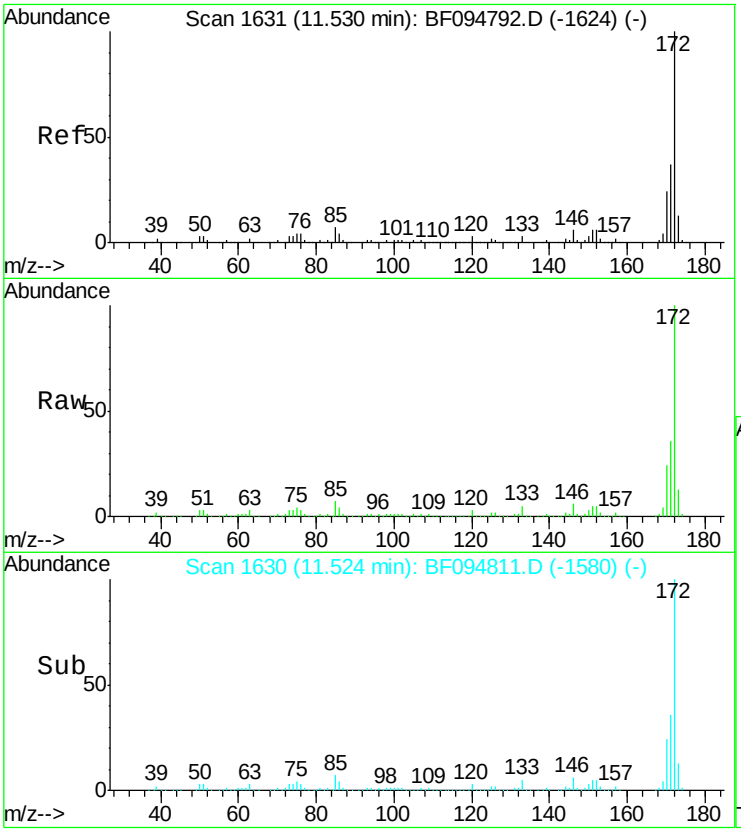


#41
2,4,6-Tribromophenol
Concen: 41.524 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



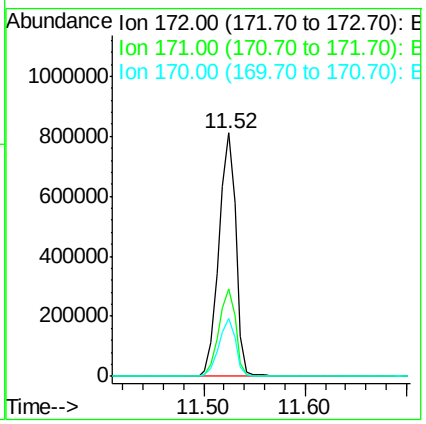


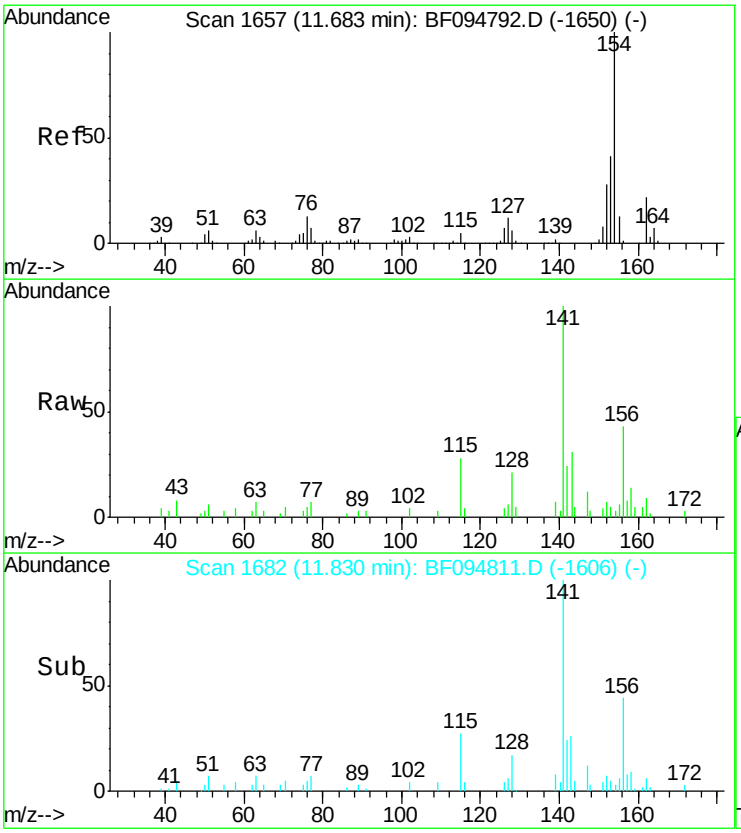
#44
2-Fluorobiphenyl
Concen: 72.004 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

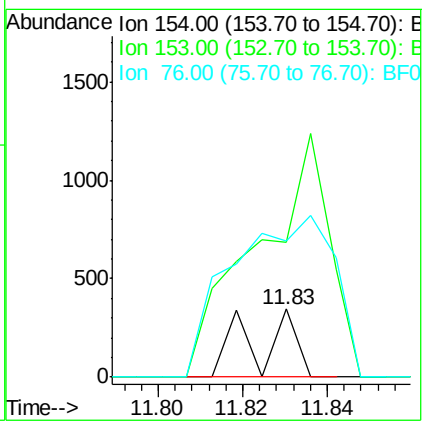


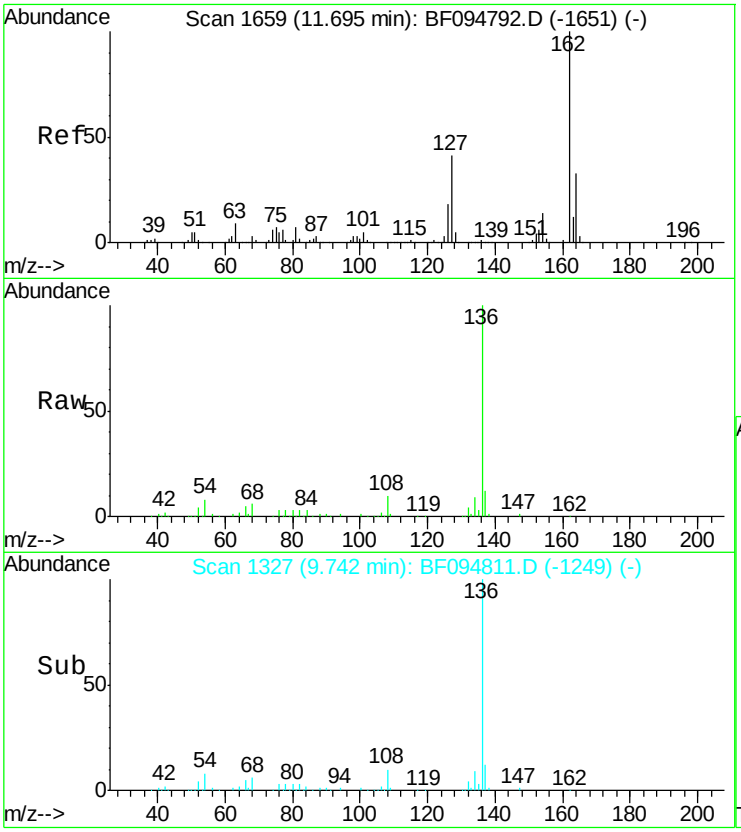


#45
1,1'-Biphenyl
Concen: 0.015 ng
RT: 11.83 min Scan# 1682
Delta R.T. 0.15 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



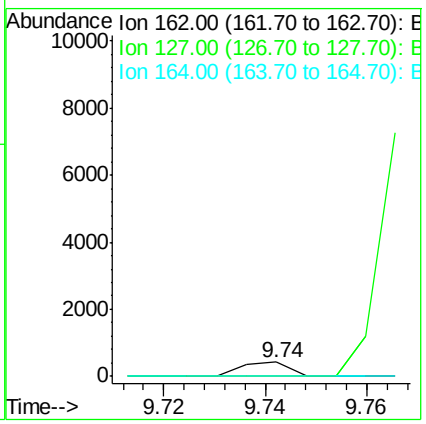


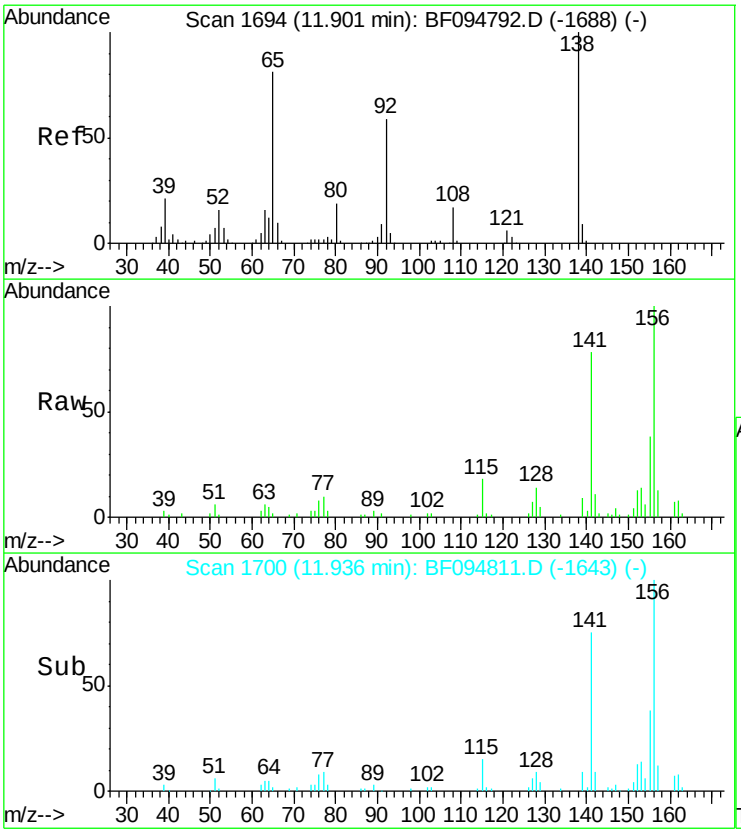
#46
2-Chloronaphthalene
Concen: 0.047 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.16 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

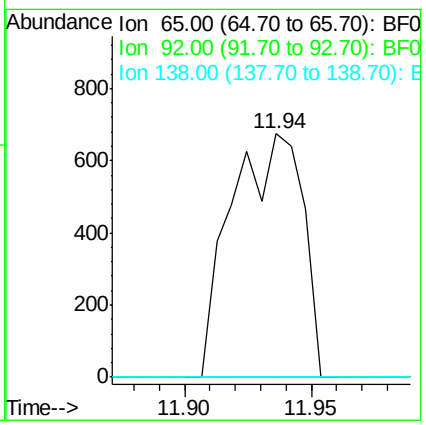


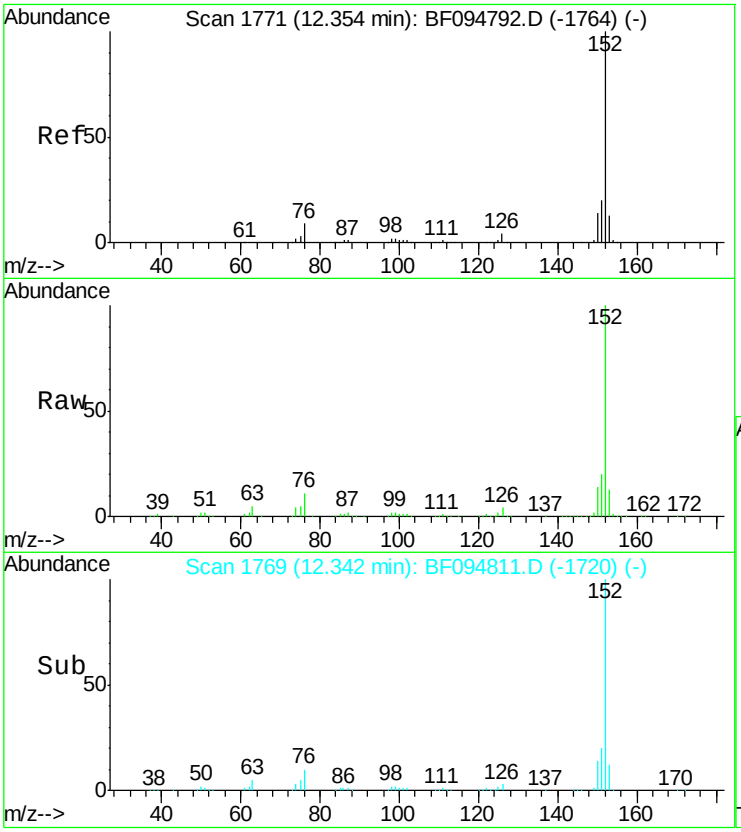


#47
2-Nitroaniline
Concen: 0.376 ng
RT: 11.94 min Scan# 1700
Delta R.T. 0.04 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



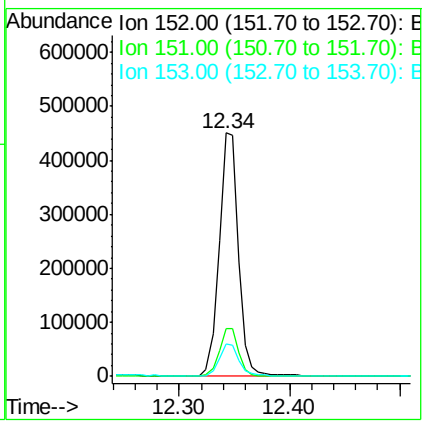


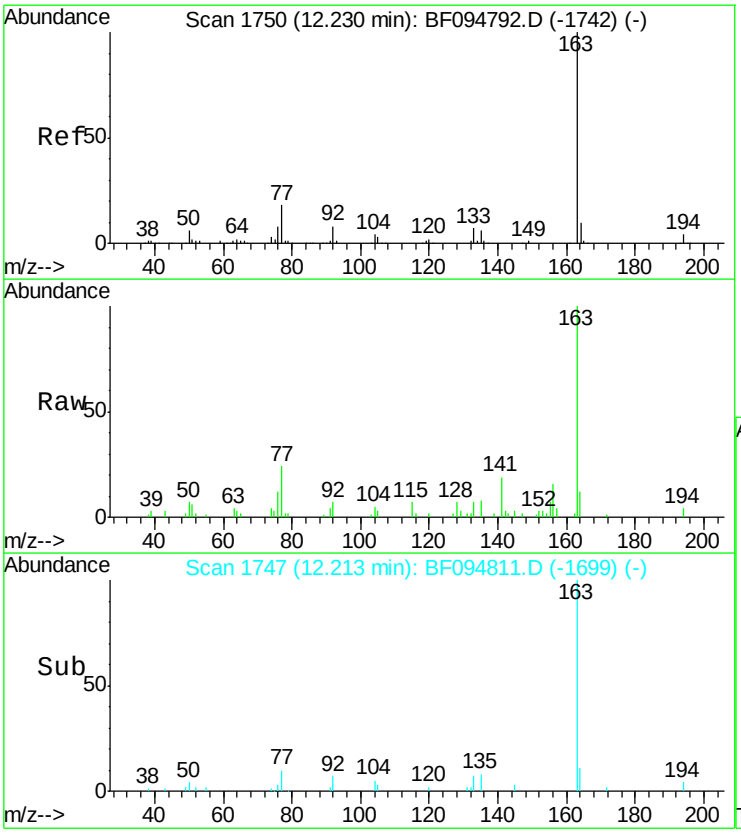
#48
Acenaphthylene
Concen: 27.418 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

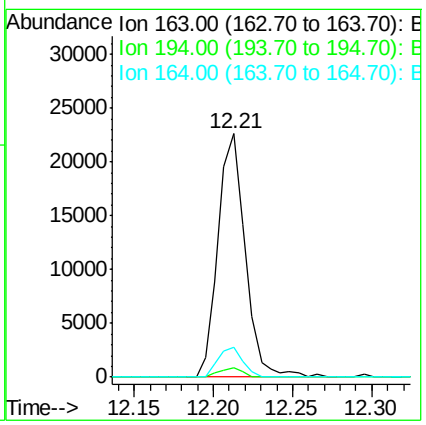


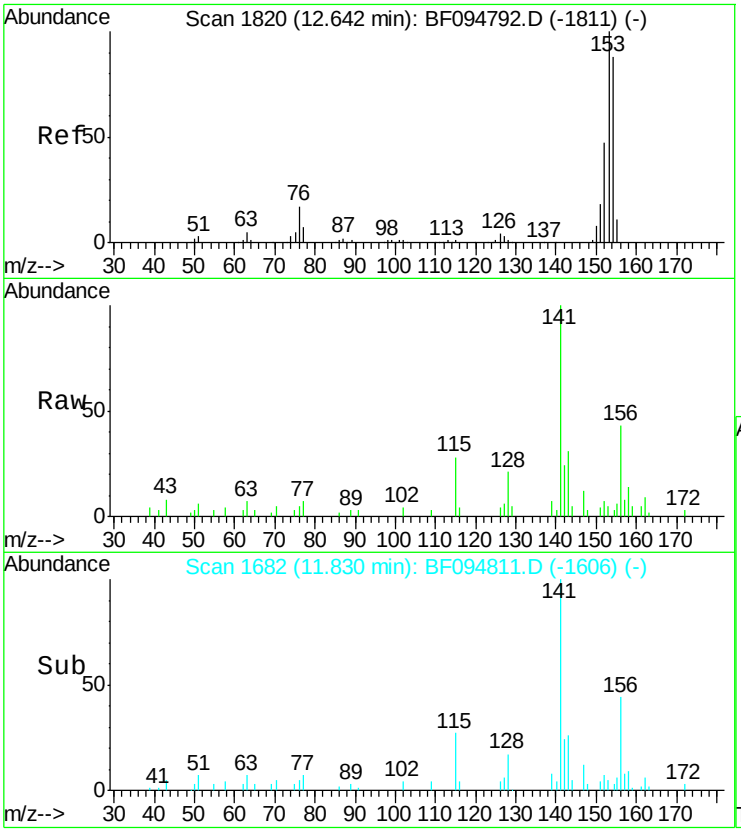


#49
Dimethylphthalate
Concen: 1.741 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



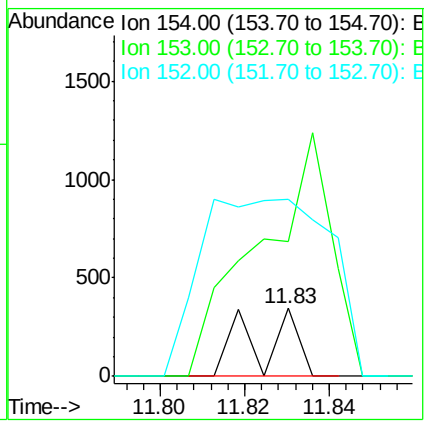


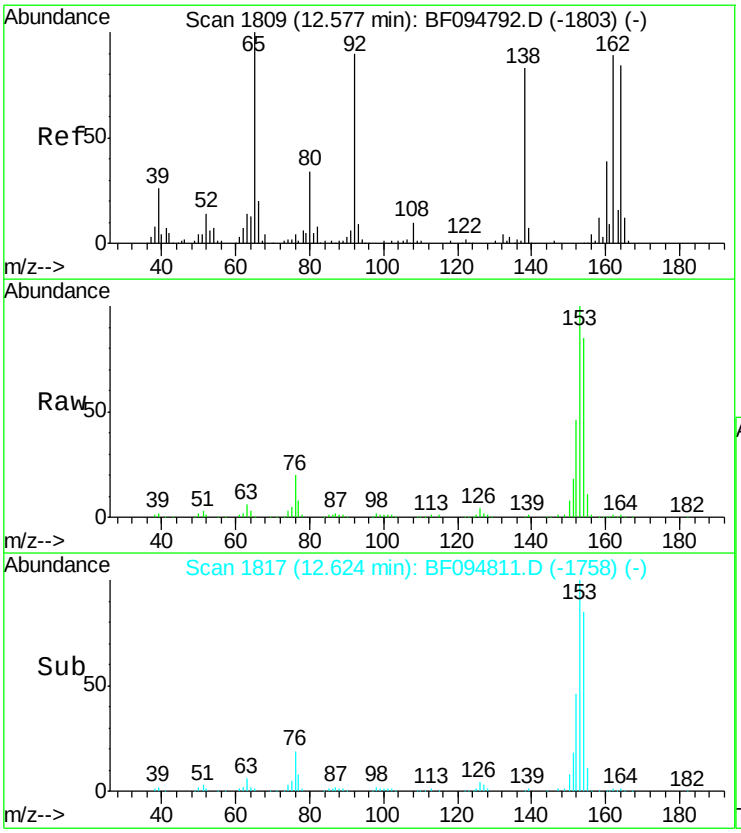
#51
Acenaphthene
Concen: 0.015 ng
RT: 11.83 min Scan# 1682
Delta R.T. 0.15 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

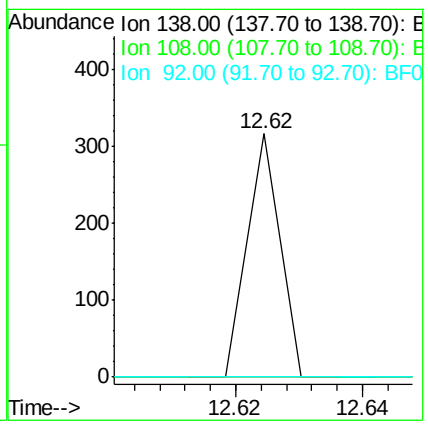


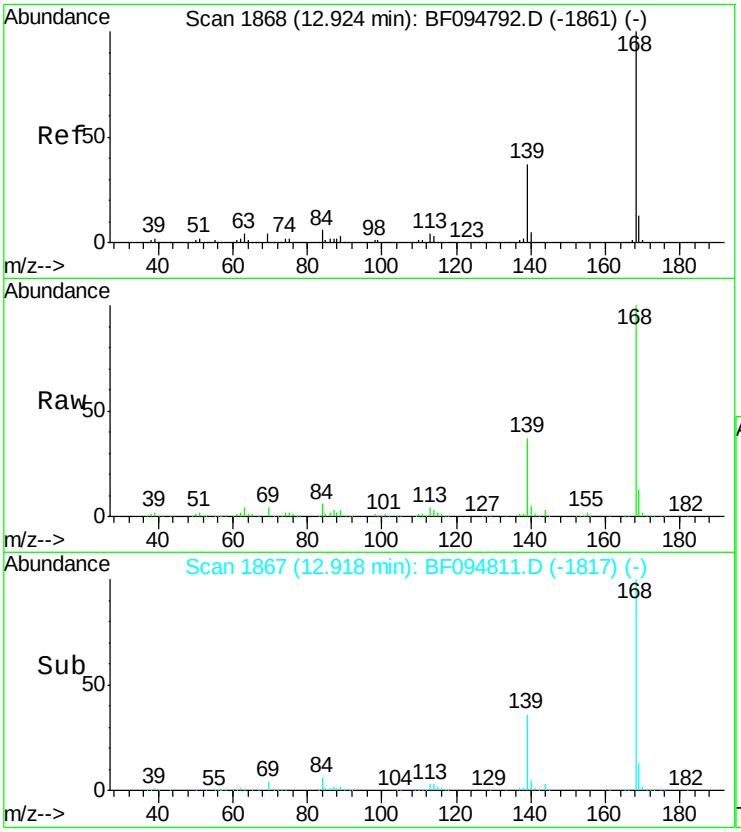


#52
3-Nitroaniline
Concen: 0.033 ng
RT: 12.62 min Scan# 1817
Delta R.T. 0.05 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



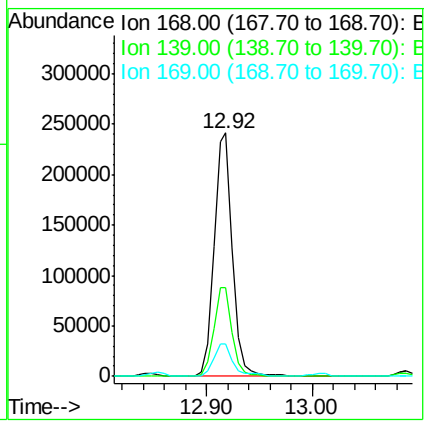


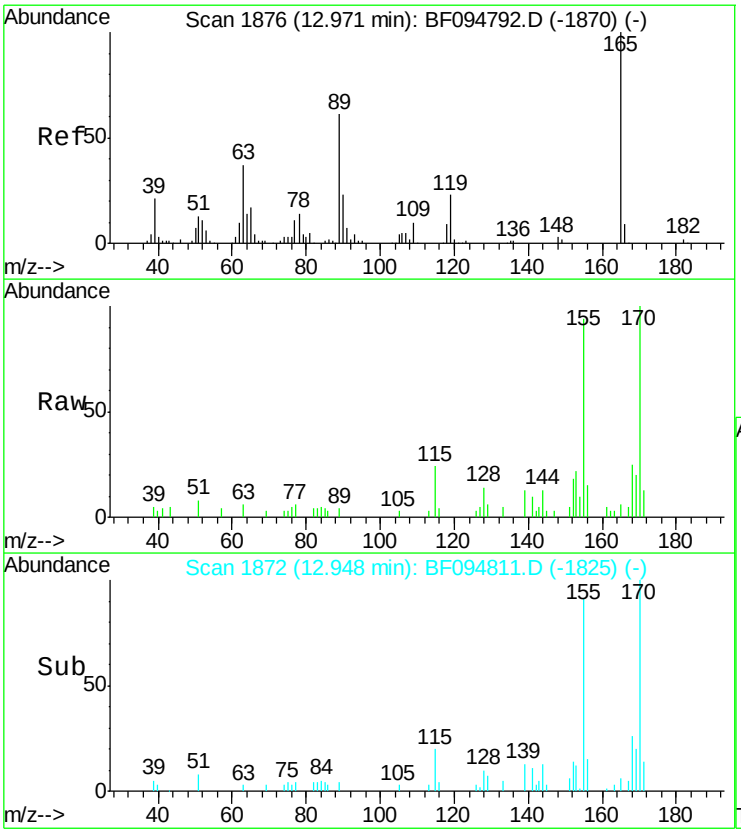
#54
Dibenzofuran
Concen: 17.725 ng
RT: 12.92 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

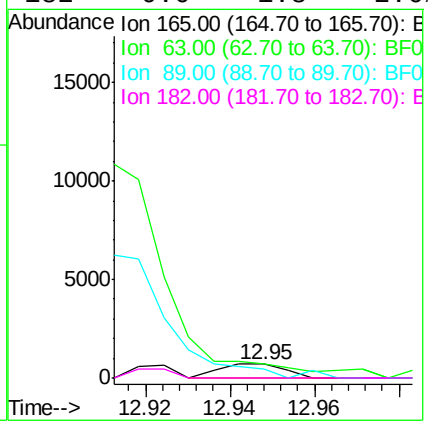


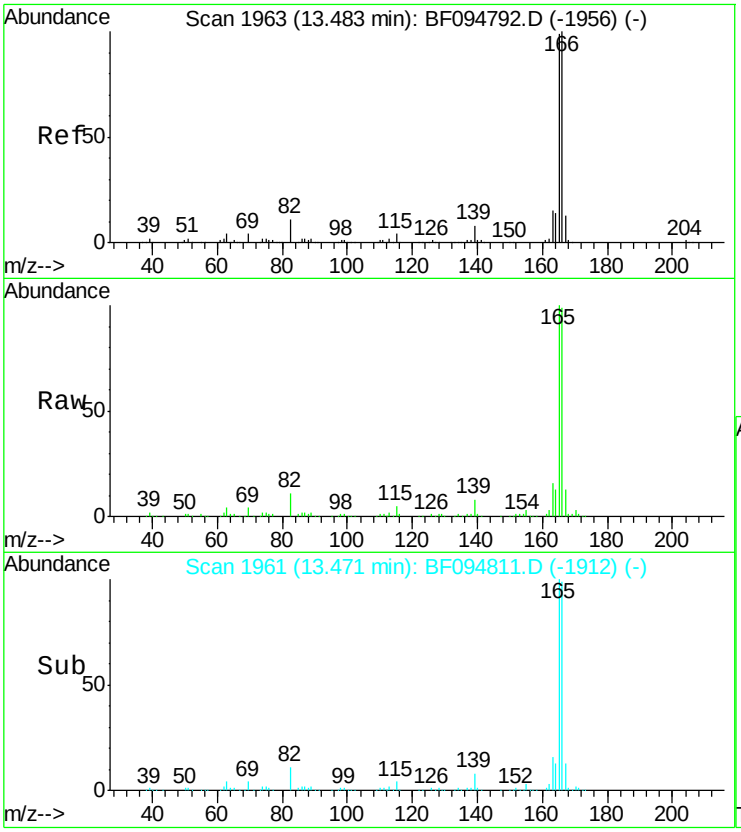


#56
2,4-Dinitrotoluene
Concen: 0.189 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



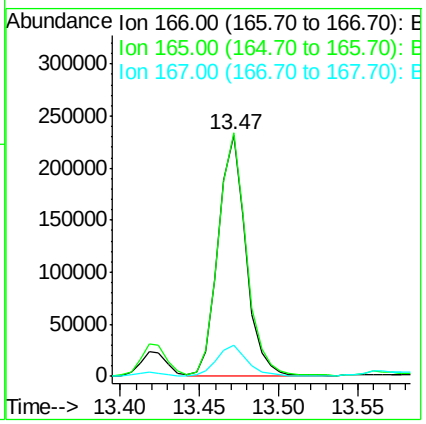


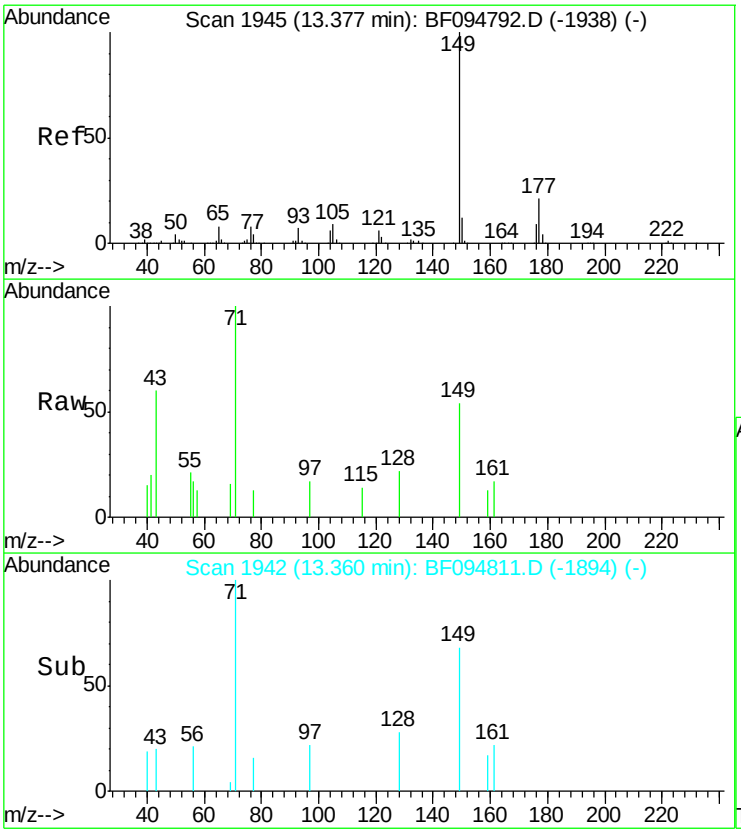
#57
Fluorene
Concen: 19.200 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

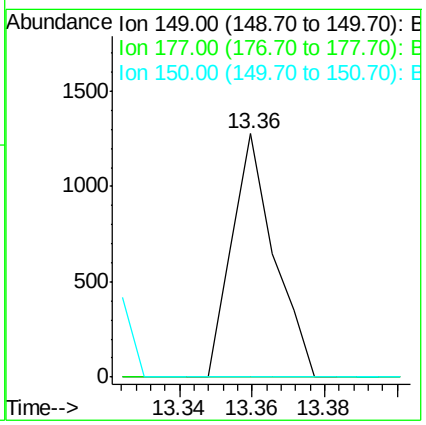


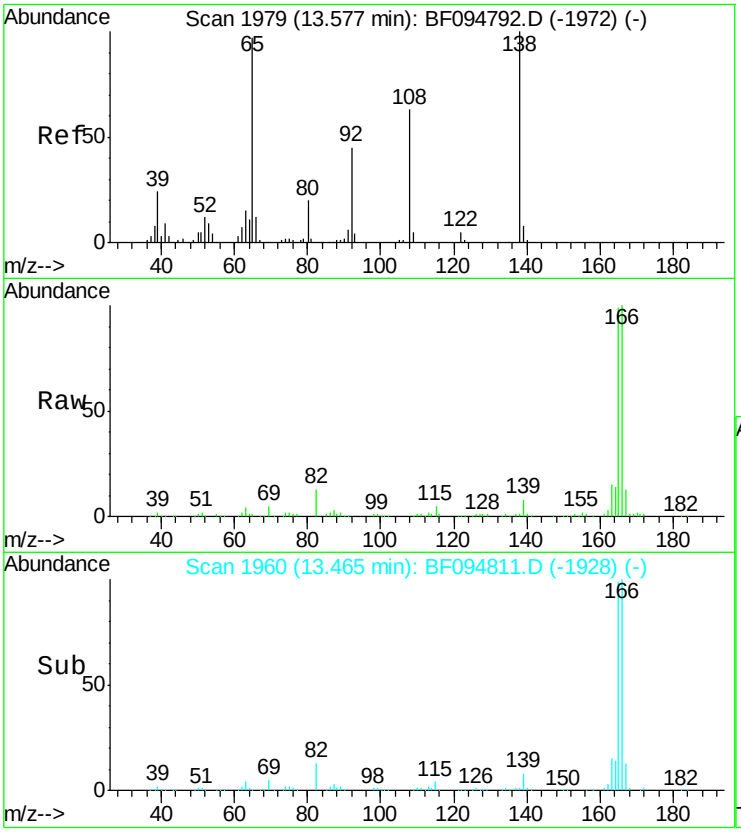


#59
Diethylphthalate
Concen: 0.070 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



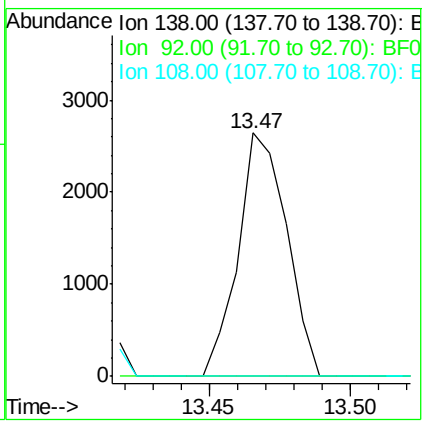


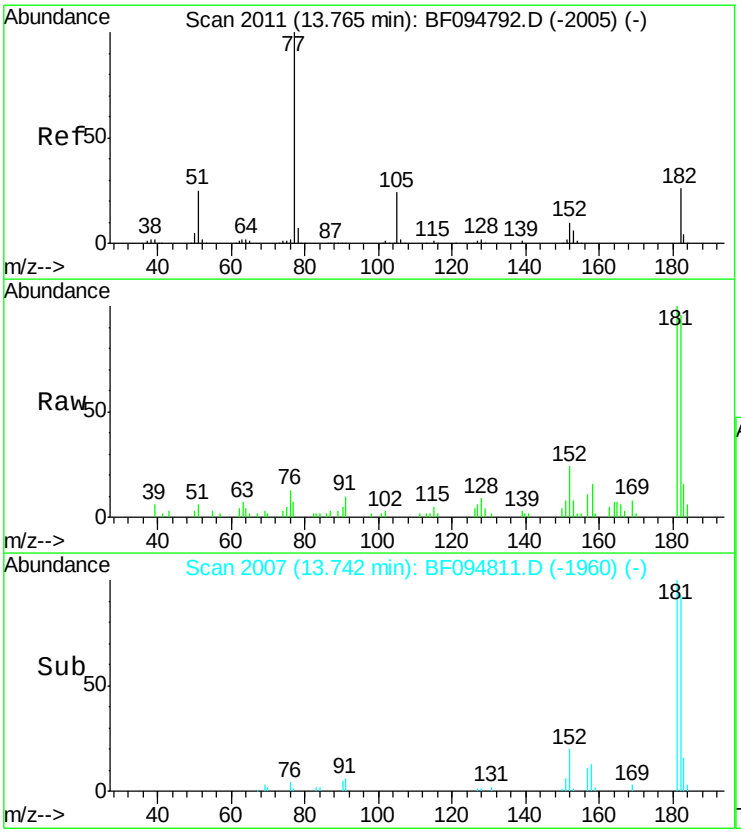
#61
4-Nitroaniline
Concen: 1.009 ng
RT: 13.47 min Scan# 1960
Delta R.T. -0.11 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

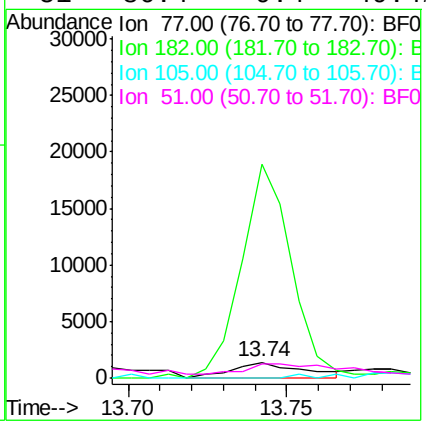


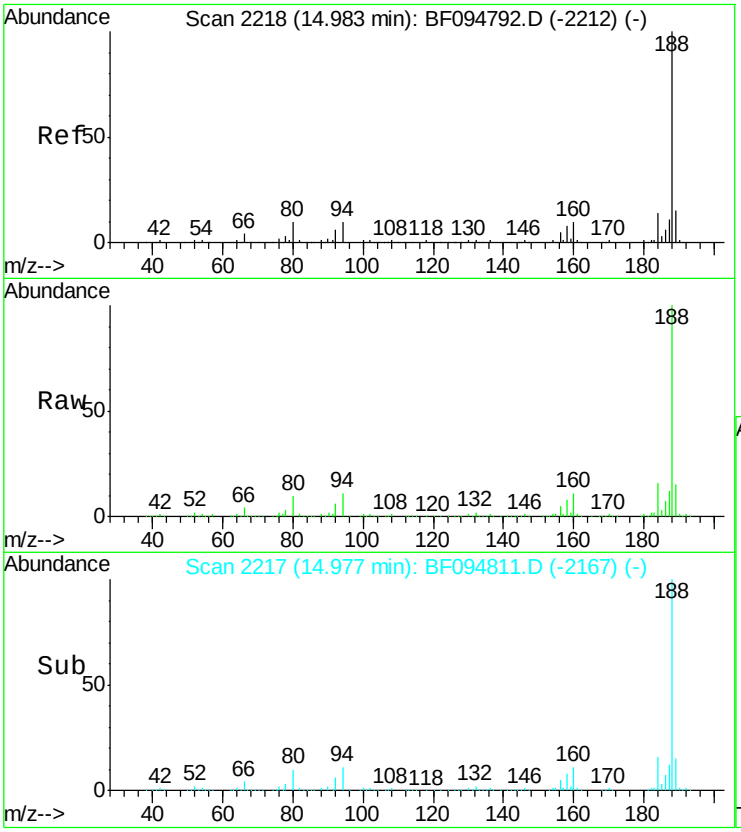


#62
Azobenzene
Concen: 0.182 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



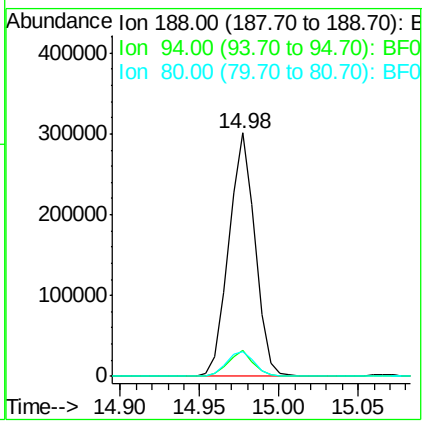


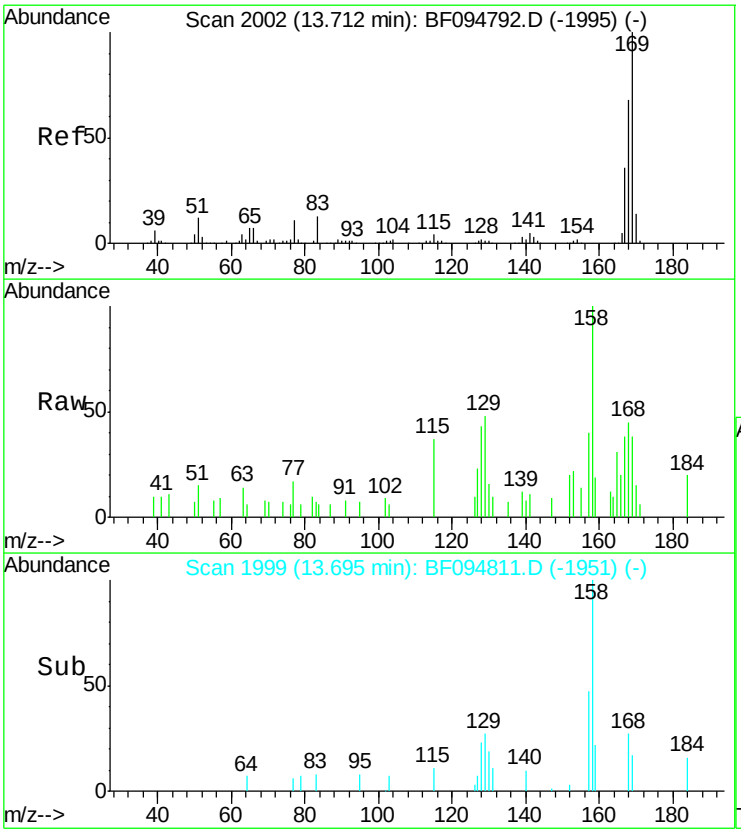
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

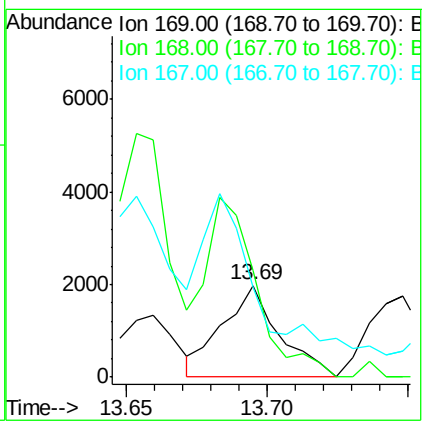


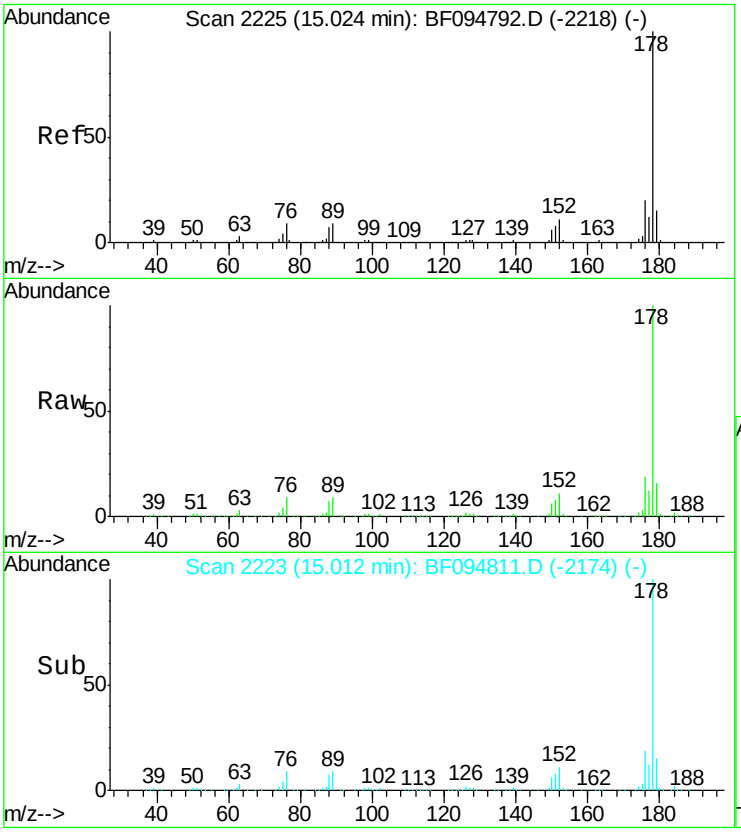


#65
n-Nitrosodiphenylamine
Concen: 0.220 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



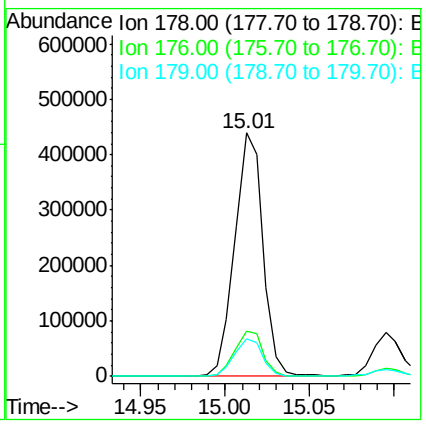


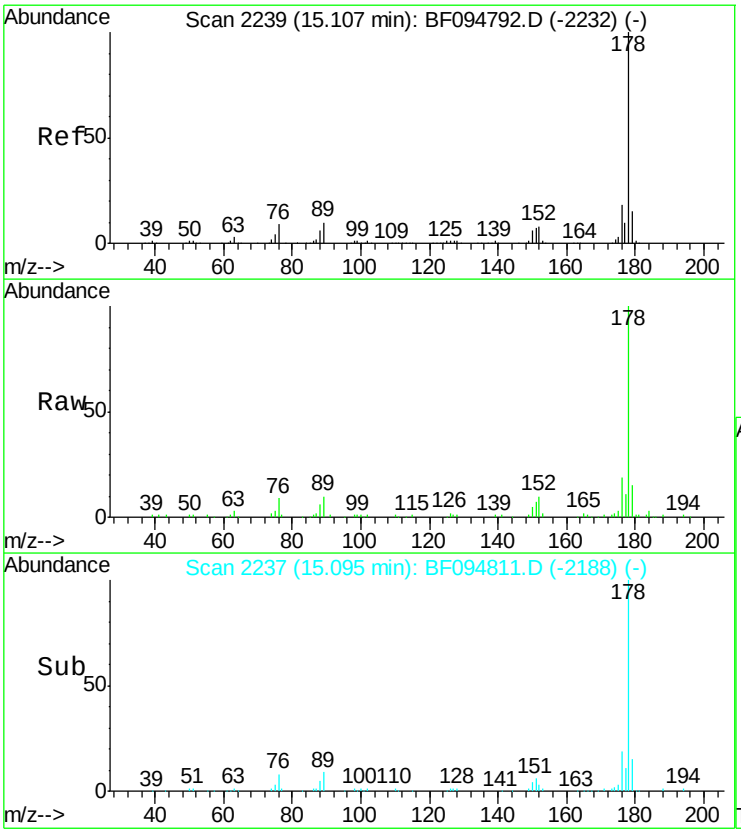
#70
Phenanthrene
Concen: 25.763 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

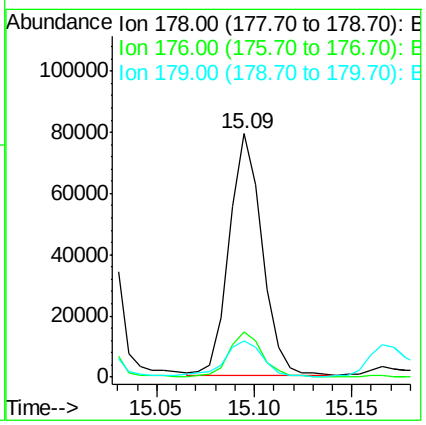


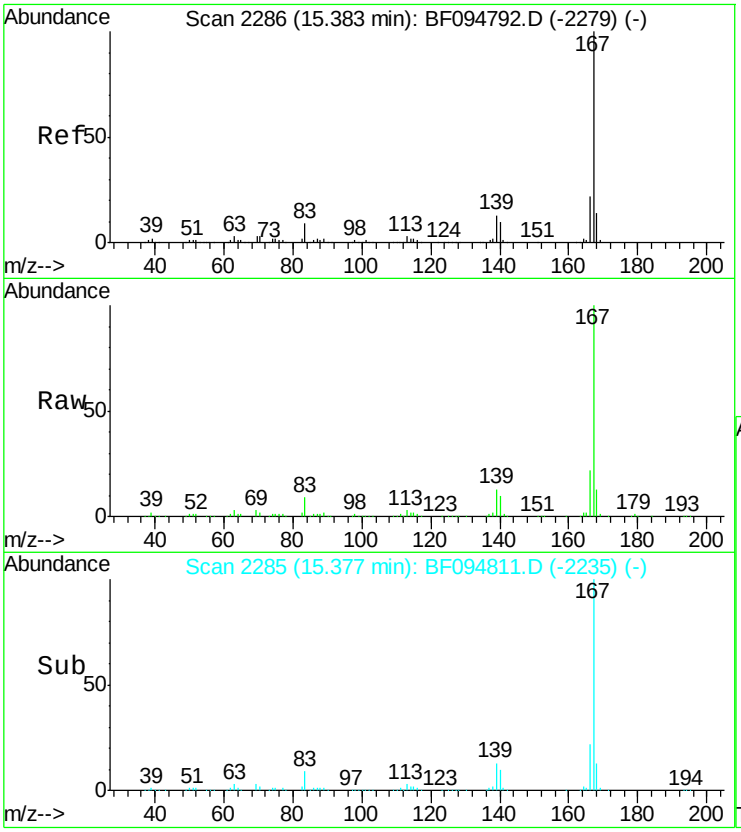


#71
Anthracene
Concen: 4.582 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



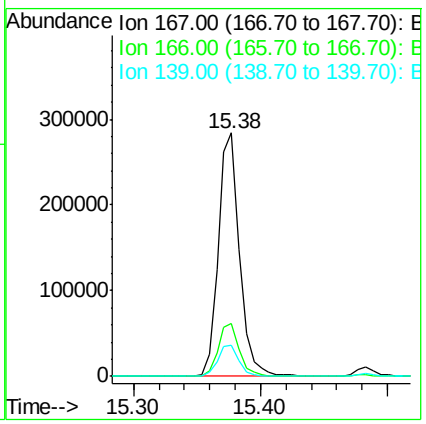


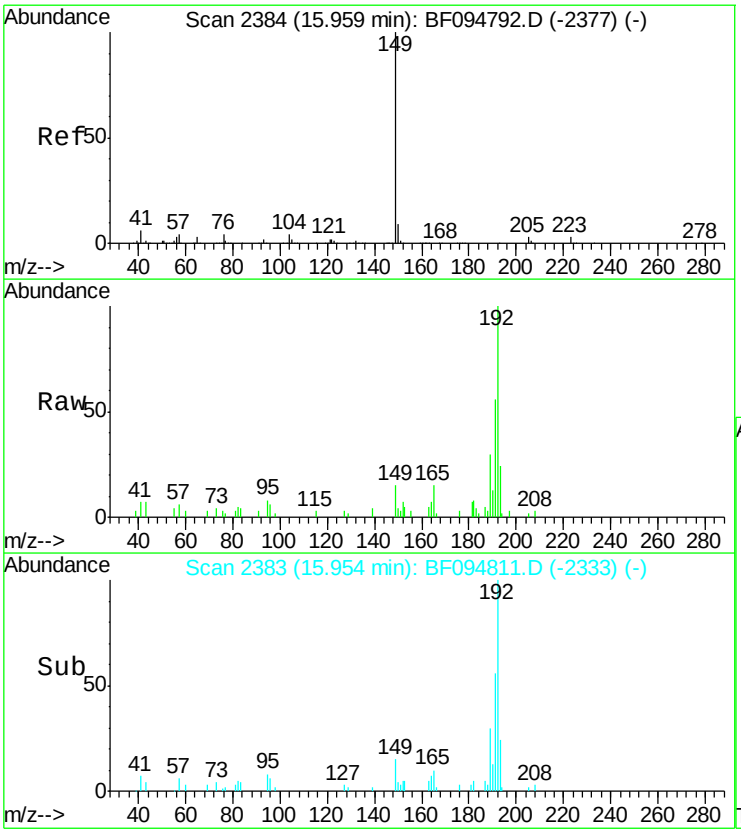
#72
Carbazole
Concen: 18.038 ng
RT: 15.38 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

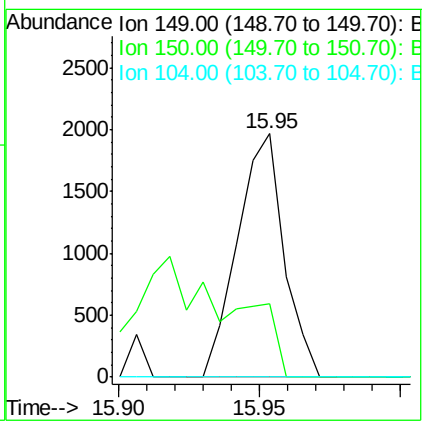


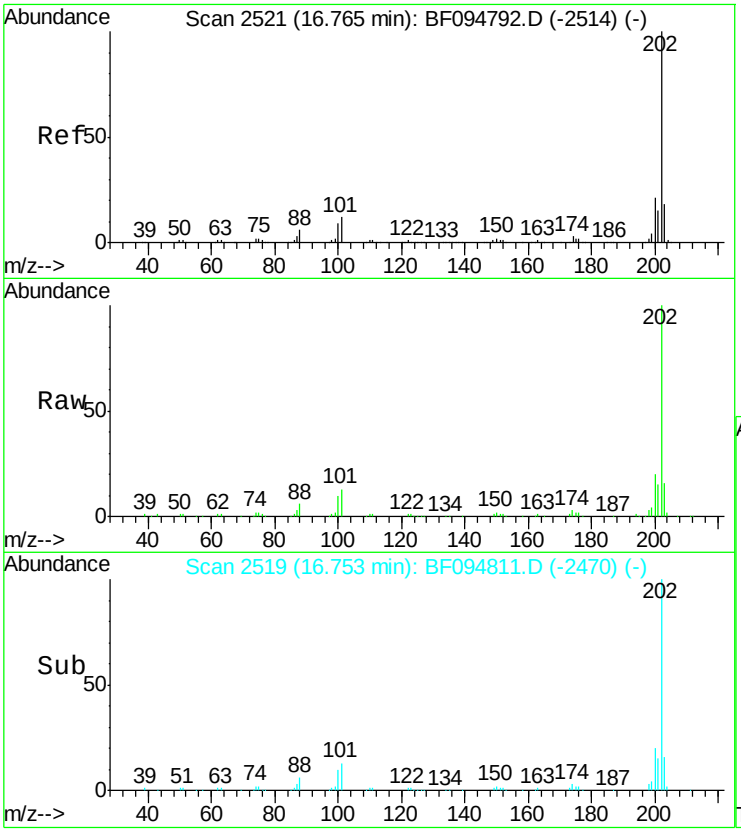


#73
Di-n-butylphthalate
Concen: 0.098 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



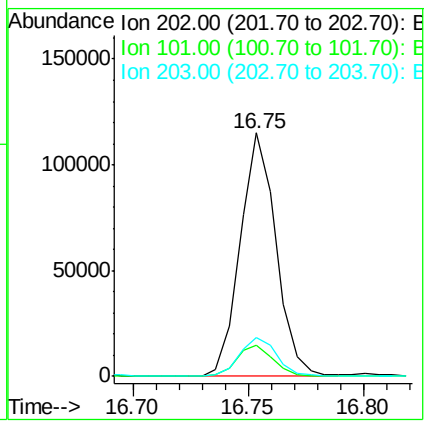


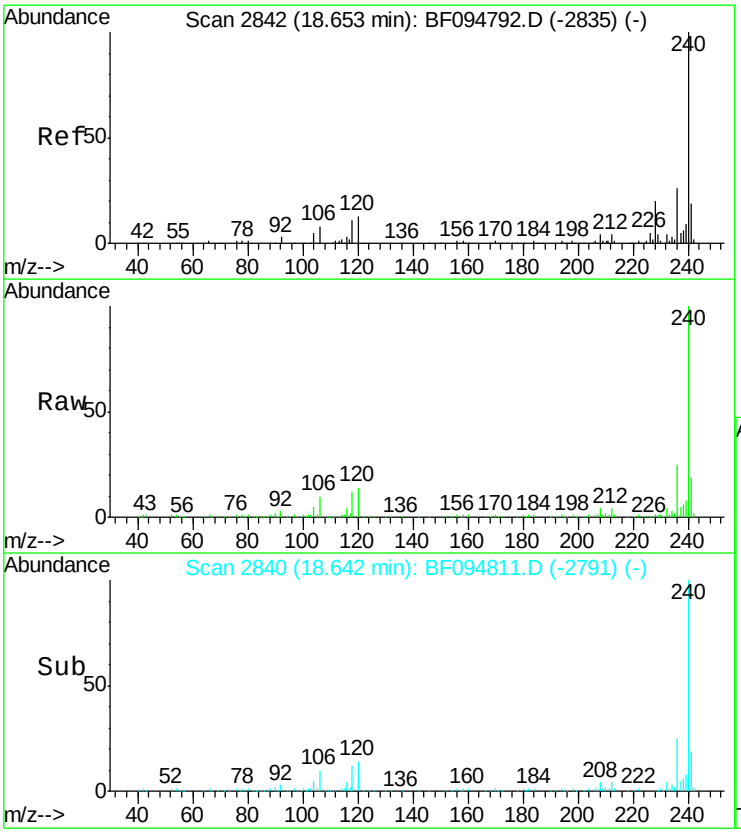
#74
Fluoranthene
Concen: 6.152 ng
RT: 16.75 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

Tgt Ion:202 Resp: 124892

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

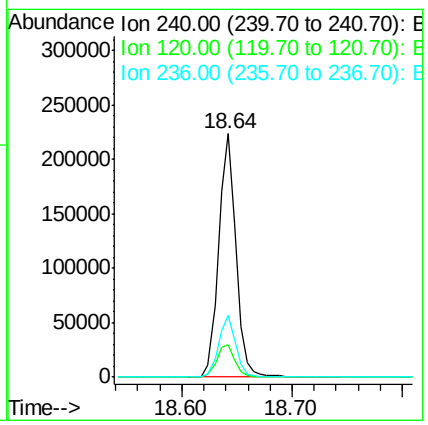


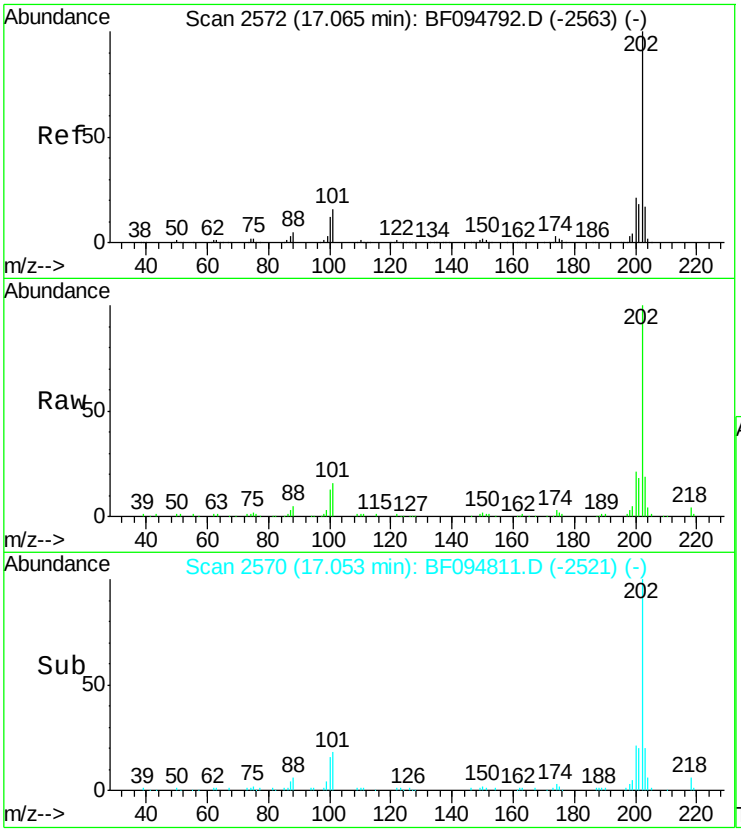


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

Tgt Ion:240 Resp: 243179

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.3	20.5	30.7



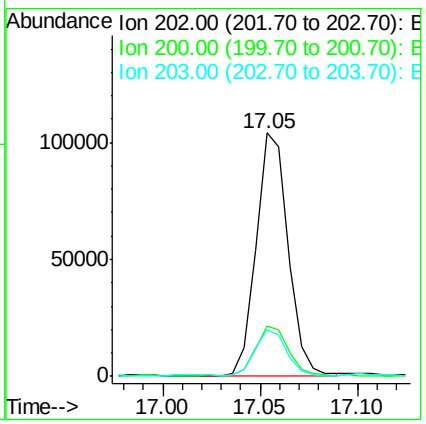


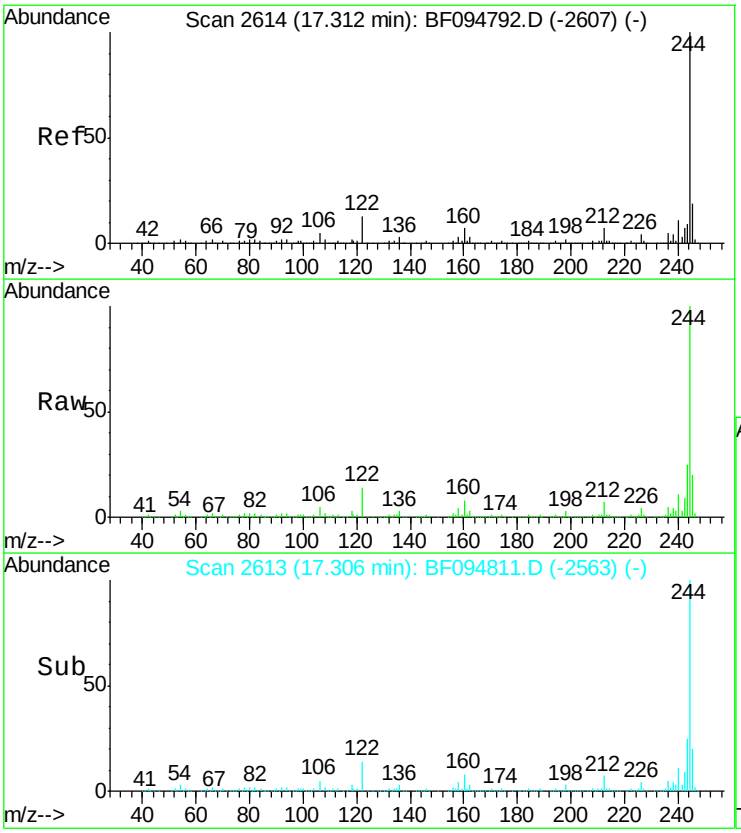
#77
Pyrene
Concen: 6.543 ng
RT: 17.05 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

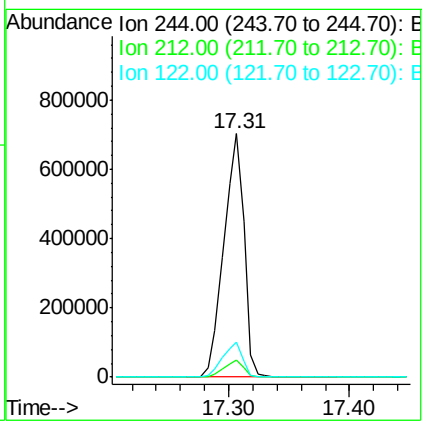


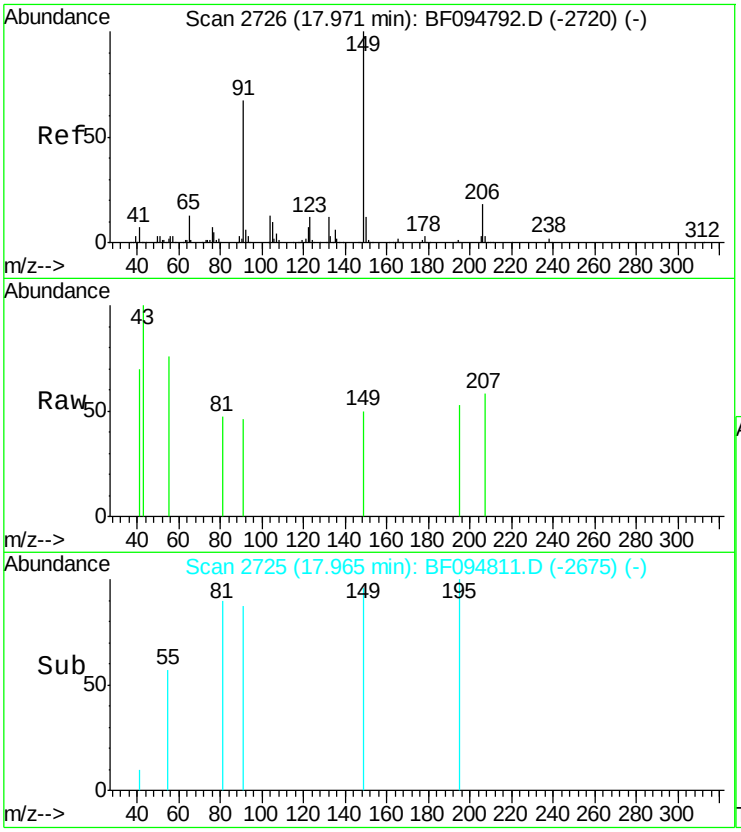


#78
Terphenyl-d14
Concen: 73.801 ng
RT: 17.31 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



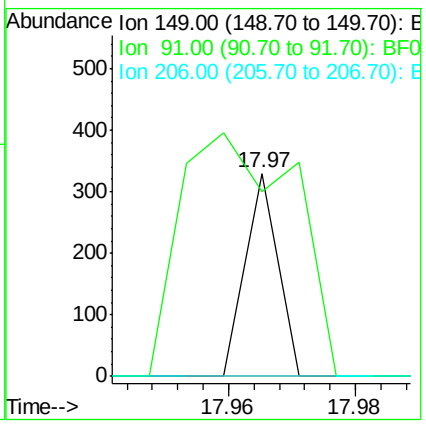


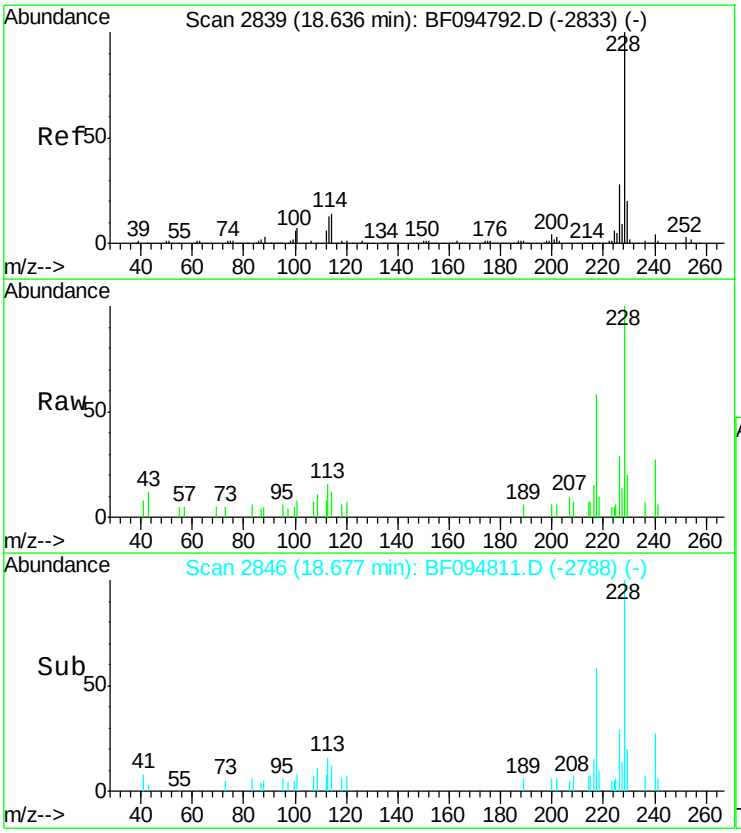
#79
Butylbenzylphthalate
Concen: 0.014 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

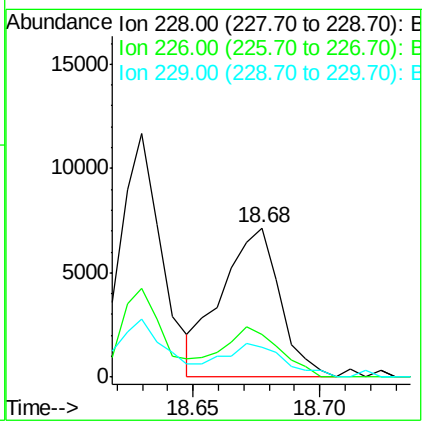


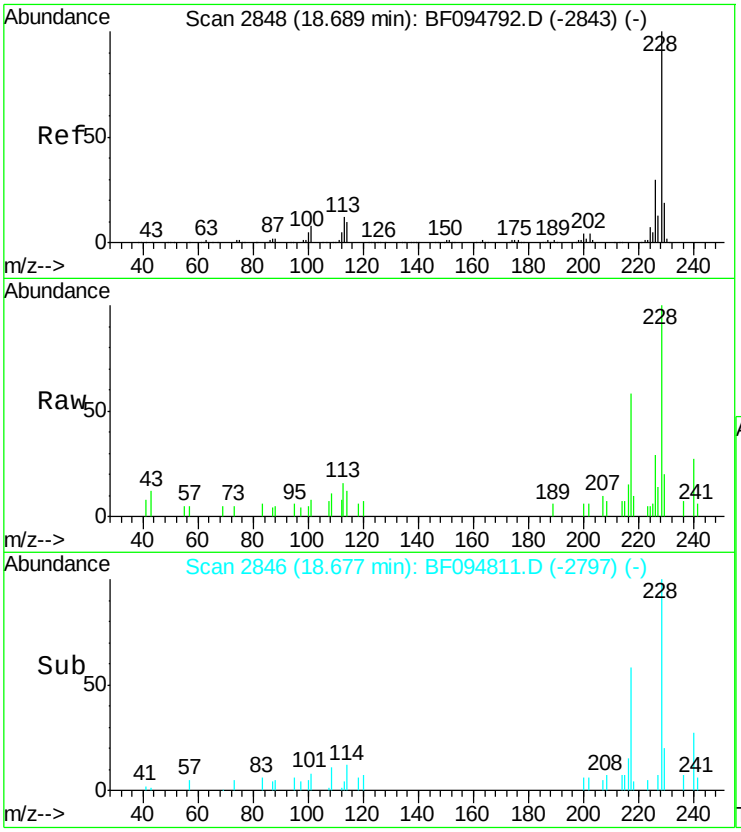


#80
Benzo(a)anthracene
Concen: 0.808 ng
RT: 18.68 min Scan# 2846
Delta R.T. 0.04 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



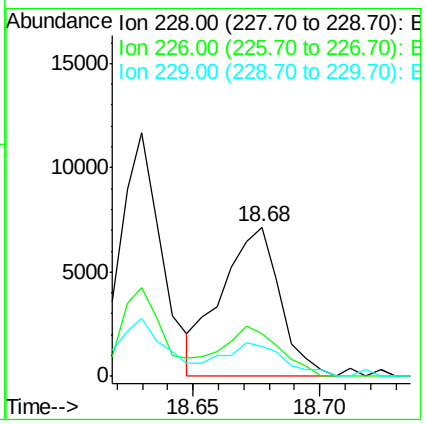


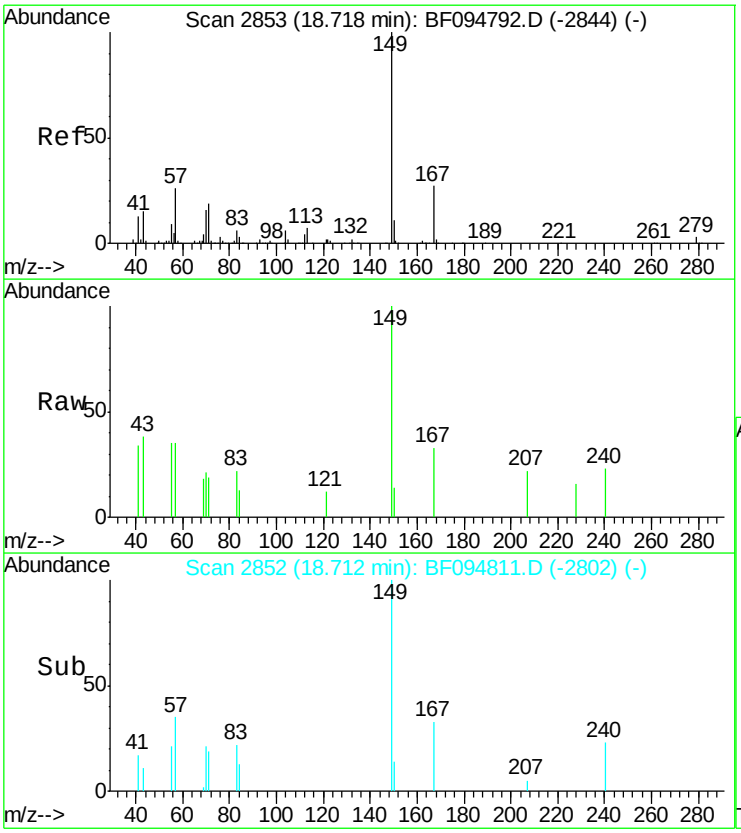
#82
Chrysene
Concen: 0.836 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

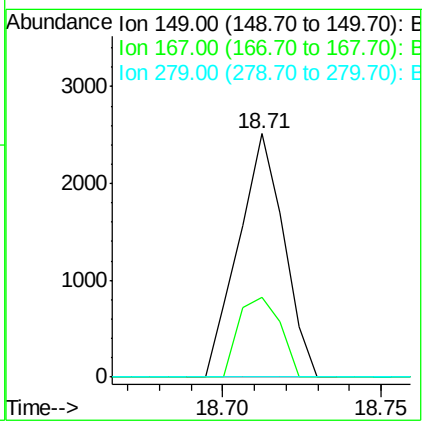


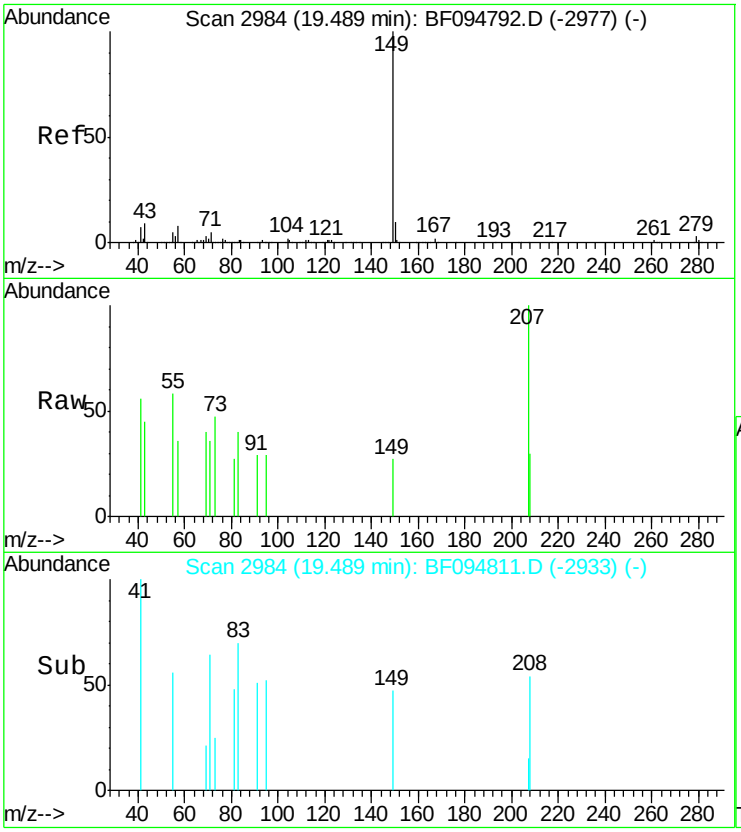


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.207 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



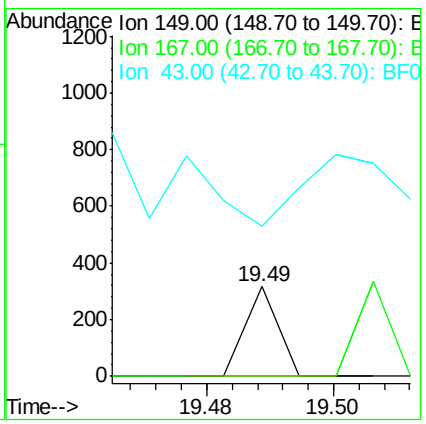


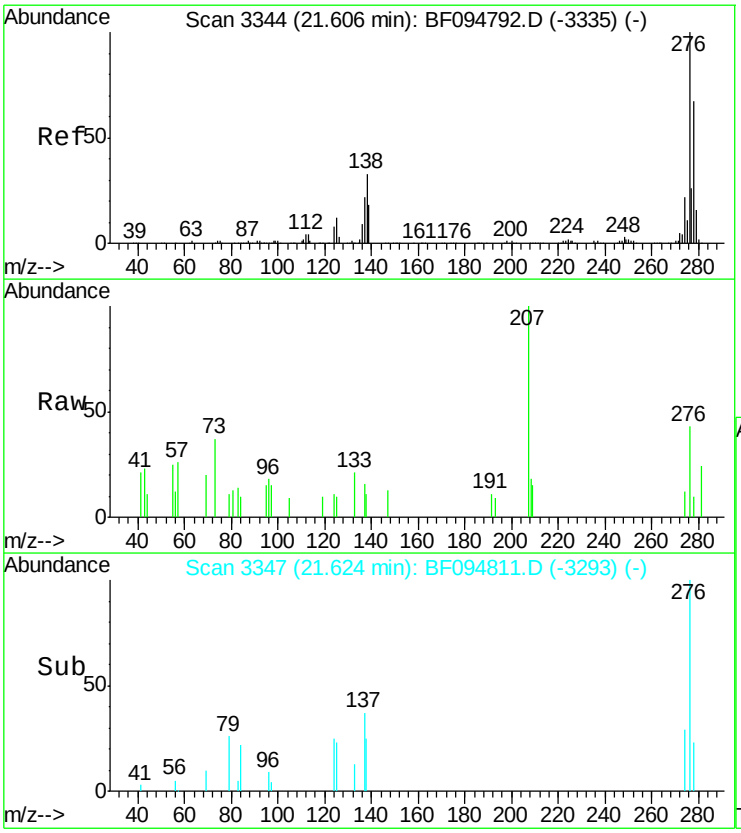
#84
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 19.49 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

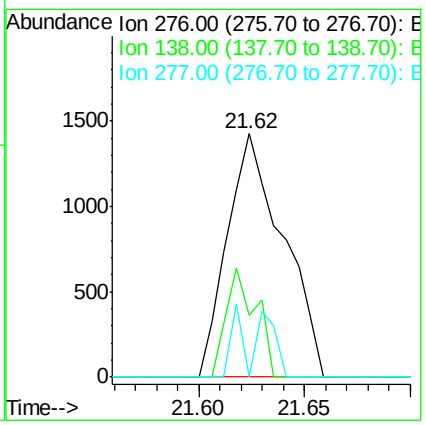


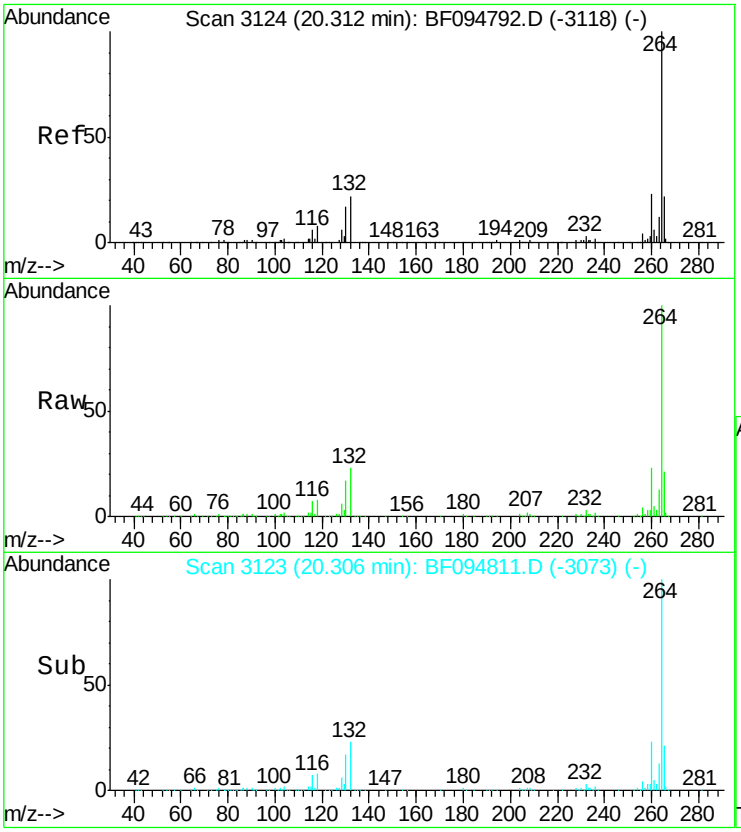


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.235 ng
RT: 21.62 min Scan# 3347
Delta R.T. 0.02 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



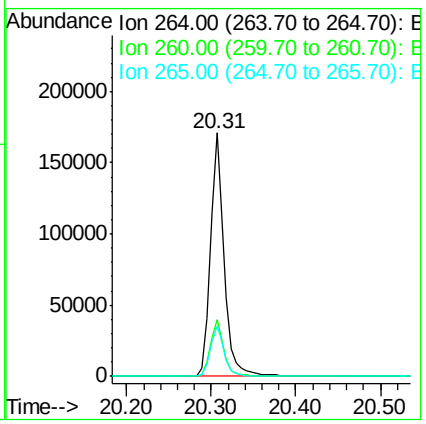


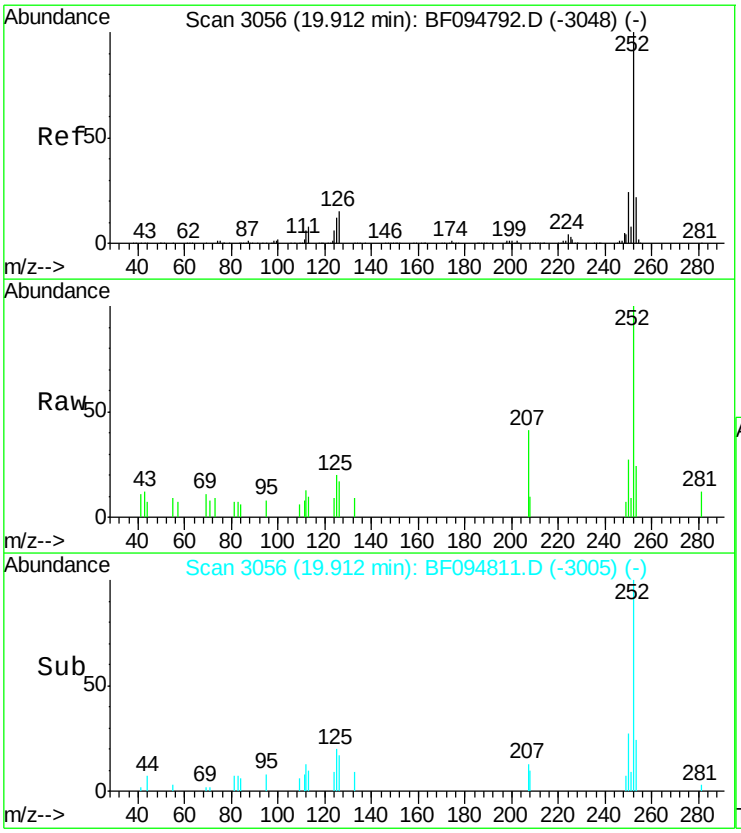
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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

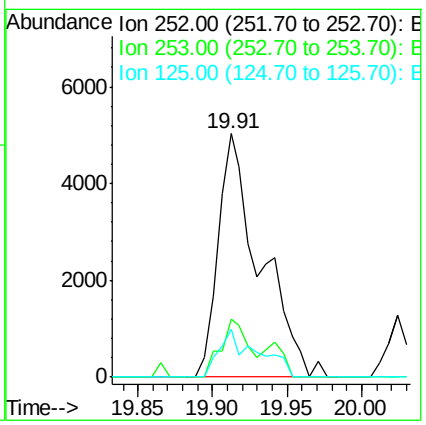


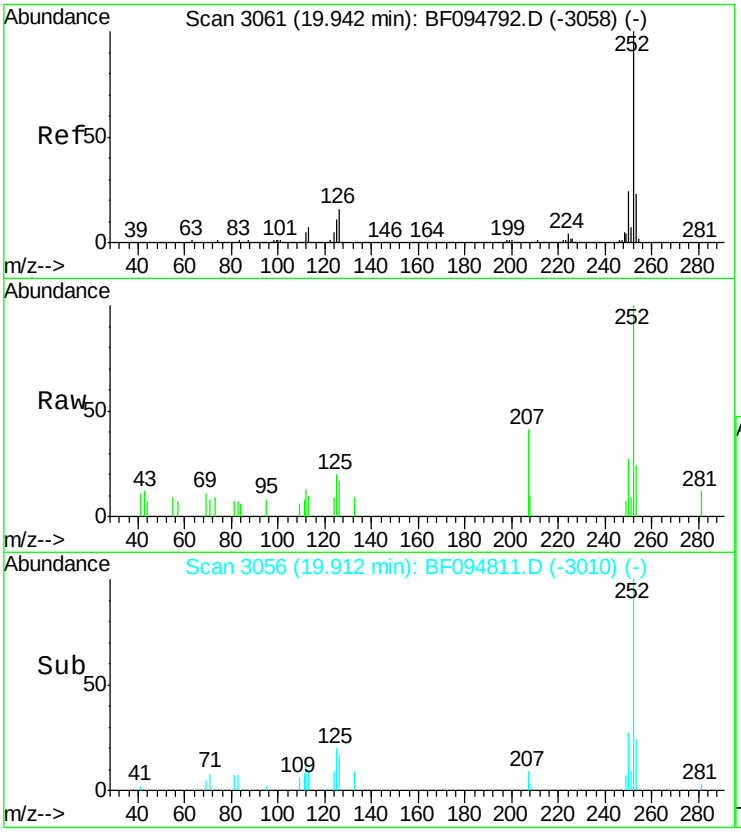


#87
Benzo(b)fluoranthene
Concen: 0.805 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#



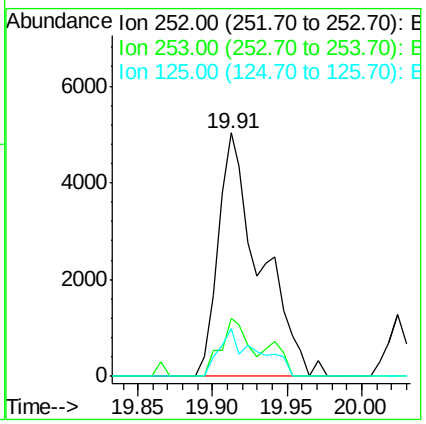


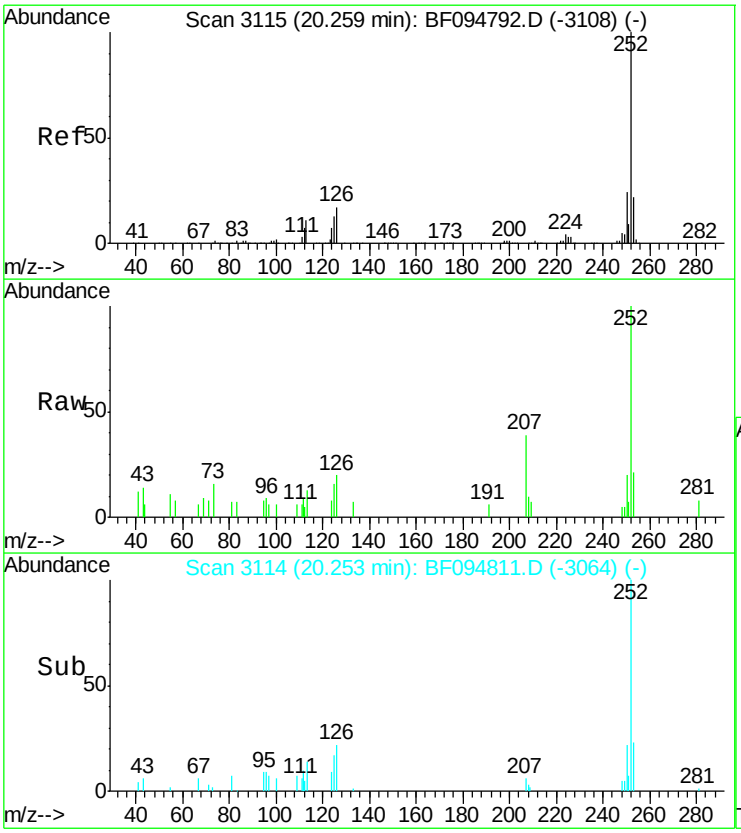
#88
Benzo(k)fluoranthene
Concen: 0.835 ng
RT: 19.91 min Scan# 3056
Delta R.T. -0.03 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#

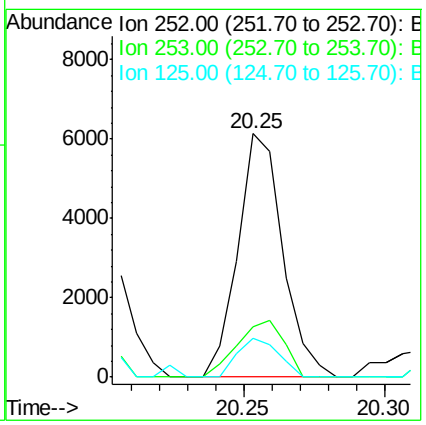


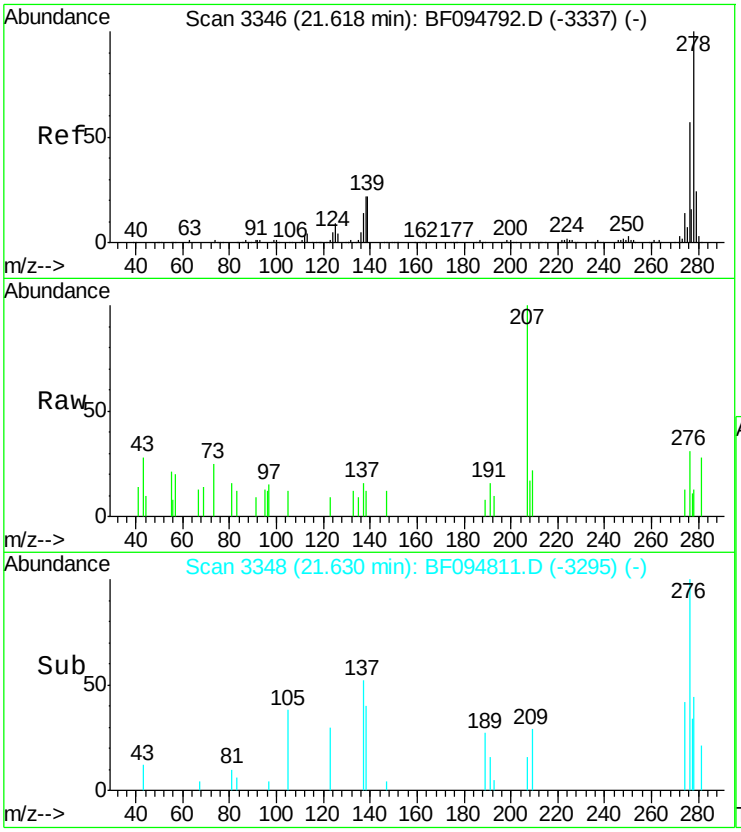


#89
Benzo(a)pyrene
Concen: 0.599 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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



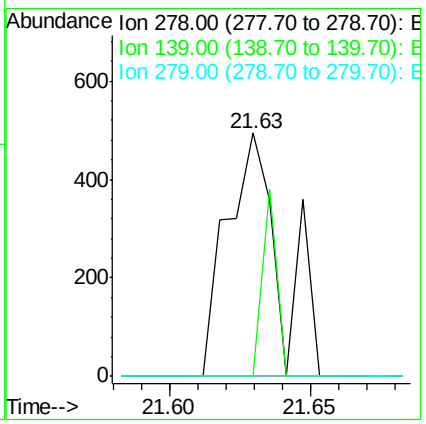


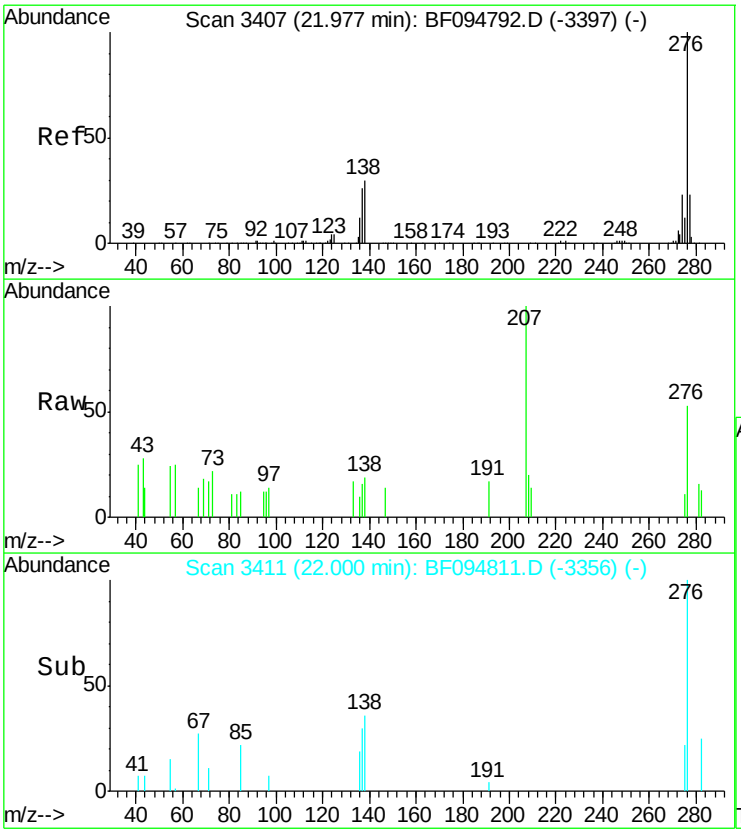
#90
Dibenzo(a,h)anthracene
Concen: 0.070 ng
RT: 21.63 min Scan# 3348
Delta R.T. 0.01 min
Lab File: BF094811.D
Acq: 3 May 2017 00:40

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#





#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