Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094805.D
Acq On : 2 May 2017 21:28
Operator : SJ/MA
Sample : I2925-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 220-1W-CONCRETE-COMP

Quant Time: May 03 02:44:43 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	85292	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	354866	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	156896	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	274645	20.00	ng		0.00
75) Chrysene-d12	18.64	240	181658	20.00	ng		-0.01
86) Perylene-d12	20.31	264	158538	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	10049	1.96	ng		0.06
7) Phenol-d6	7.28	99	135848	22.13	ng		0.00
23) Nitrobenzene-d5	8.62	82	401584	71.36	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	11.52	172	794057	72.85	ng		0.00
78) Terphenyl-d14	17.31	244	646306	78.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	124	0.049	ng	#	21
4) n-Nitrosodimethylamine	2.70	42	235	0.097	ng	#	1
10) Phenol	7.30	94	2304	0.356	ng	#	16
15) Benzyl Alcohol	8.02	79	8826	2.236	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.24	45	134	0.018	ng	#	1
17) 2-Methylphenol	8.15	107	366	0.077	ng	#	25
22) Acetophenone	8.41	105	1242	0.146	ng	#	82
24) Nitrobenzene	8.62	77	1106	0.188	ng	#	36
25) Isophorone	9.05	82	35045	3.488	ng		97
26) 2-Nitrophenol	9.05	139	371	0.117	ng	#	71
31) Naphthalene	9.78	128	2333	0.131	ng	#	68
36) 4-Chloro-3-methylphenol	10.63	107	680	0.131	ng	#	14
45) 1,1'-Biphenyl	11.68	154	1004	0.076	ng	#	42
48) Acenaphthylene	12.60	152	2513	0.150	ng	#	41
49) Dimethylphthalate	12.21	163	125535	9.746	ng		99
50) 2,6-Dinitrotoluene	12.21	165	1346	0.512	ng	#	7
51) Acenaphthene	11.68	154	1004	0.076	ng	#	26
54) Dibenzofuran	12.69	168	5510	0.399	ng	#	52
55) 4-Nitrophenol	12.70	139	111	0.066	ng	#	25
56) 2,4-Dinitrotoluene	12.70	165	1556	0.461	ng	#	31
59) Diethylphthalate	13.37	149	1639	0.133	ng	#	60
70) Phenanthrene	15.01	178	403	0.026	ng	#	59
71) Anthracene	15.01	178	403	0.025	ng	#	59
73) Di-n-butylphthalate	15.95	149	7067	0.386	ng	#	94
77) Pyrene	17.30	202	1967	0.145	ng	#	66
79) Butylbenzylphthalate	17.97	149	460	0.073	ng	#	82
80) Benzo(a)anthracene	18.64	228	145	0.014	ng	#	50
82) Chrysene	18.68	228	252	0.025	ng	#	49
83) Bis(2-ethylhexyl)phthalate	18.71	149	7990	0.887	ng	#	98
84) Di-n-octyl phthalate	19.48	149	620	0.042	ng	#	75
87) Benzo(b)fluoranthene	19.92	252	247	0.025	ng	#	59
88) Benzo(k)fluoranthene	19.92	252	247	0.026	ng	#	56
89) Benzo(a)pyrene	20.31	252	307	0.034	ng	#	59
91) Benzo(g,h,i)perylene	22.02	276	136	0.019	ng	#	47

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094805.D
Acq On : 2 May 2017 21:28
Operator : SJ/MA
Sample : I2925-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Quant Time: May 03 02:44:43 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)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
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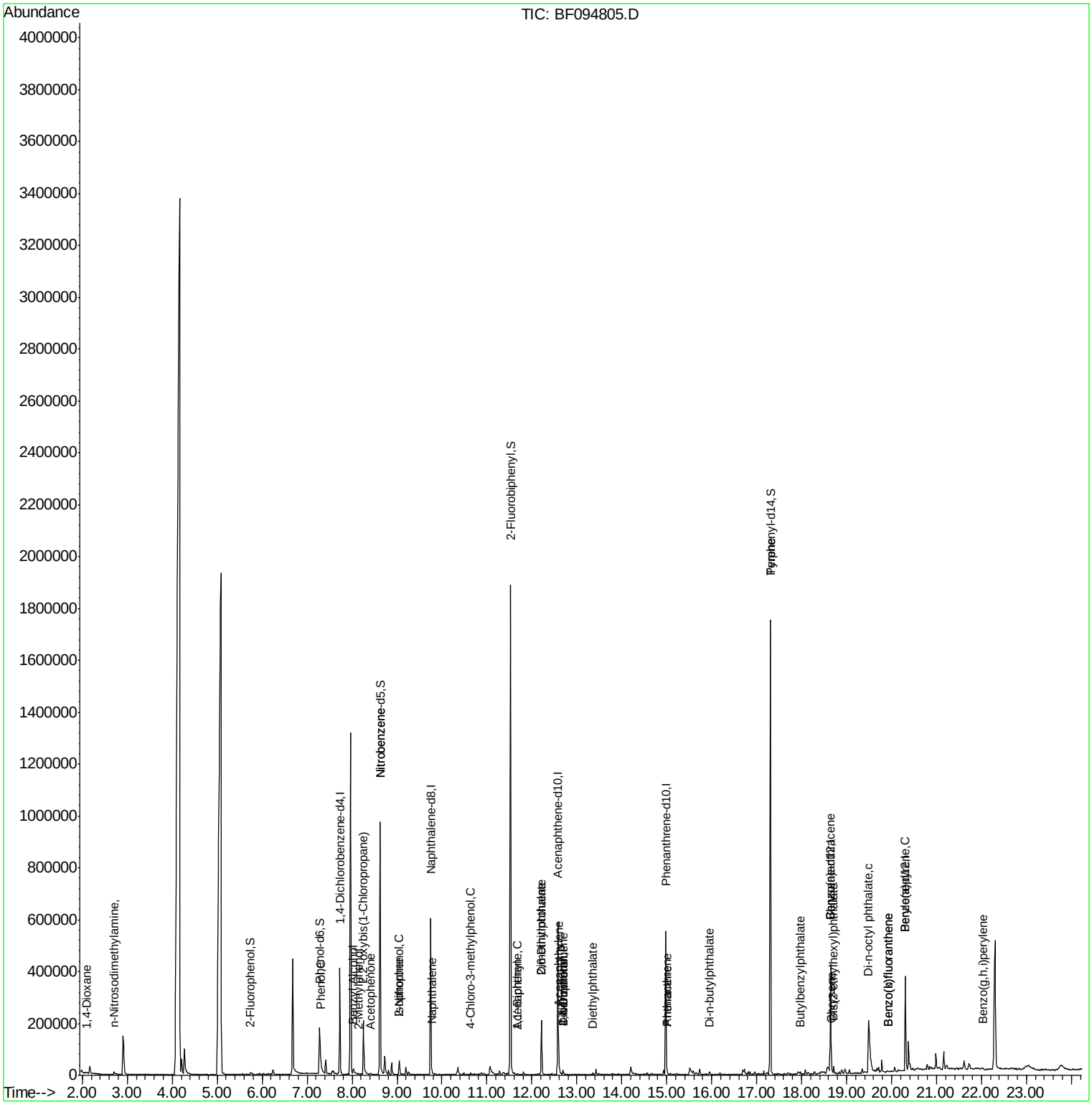
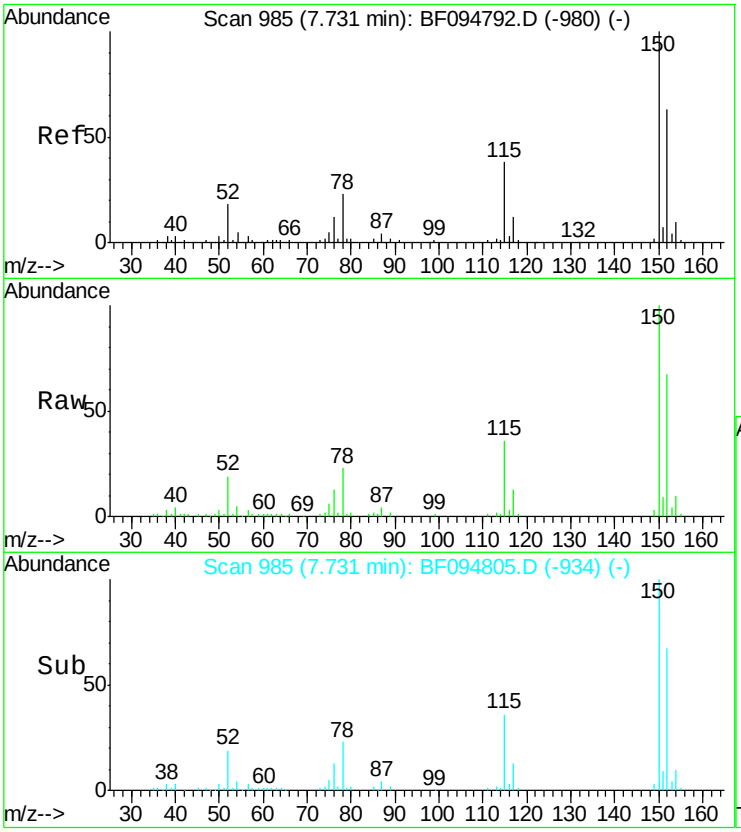


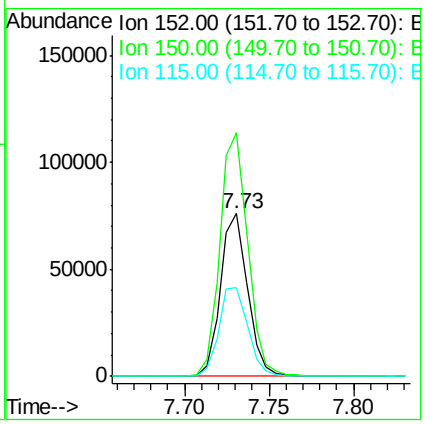


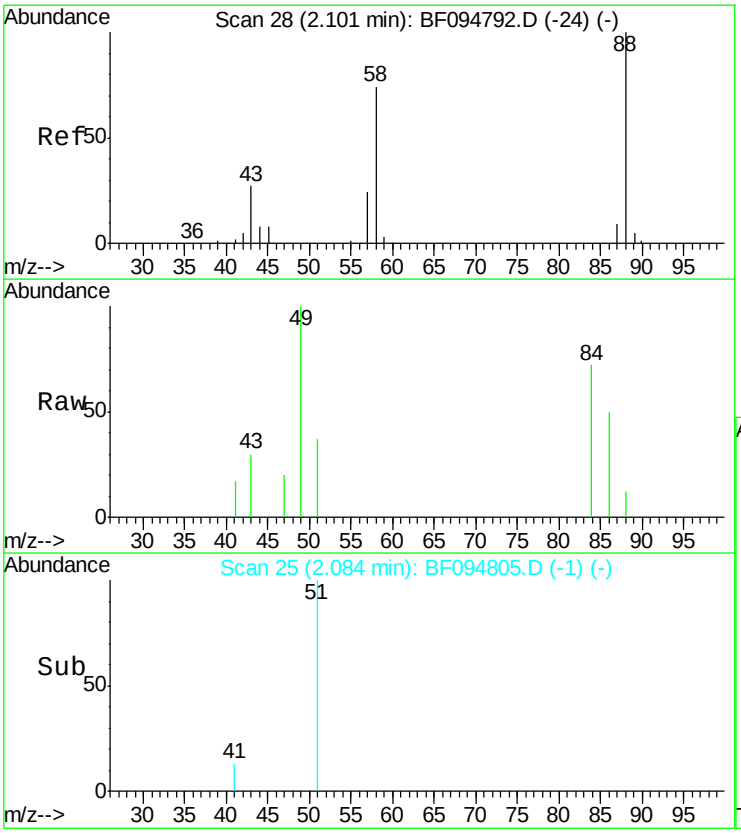
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:152 Resp: 85292

Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.2	189.2
115	54.4	52.2	78.2

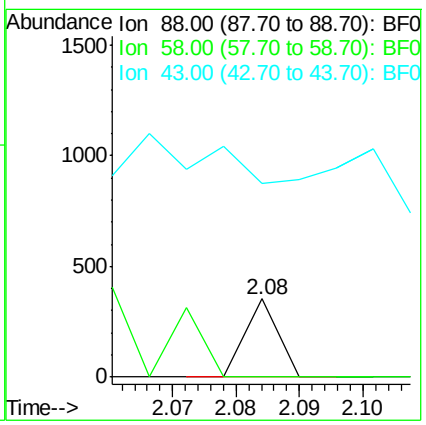


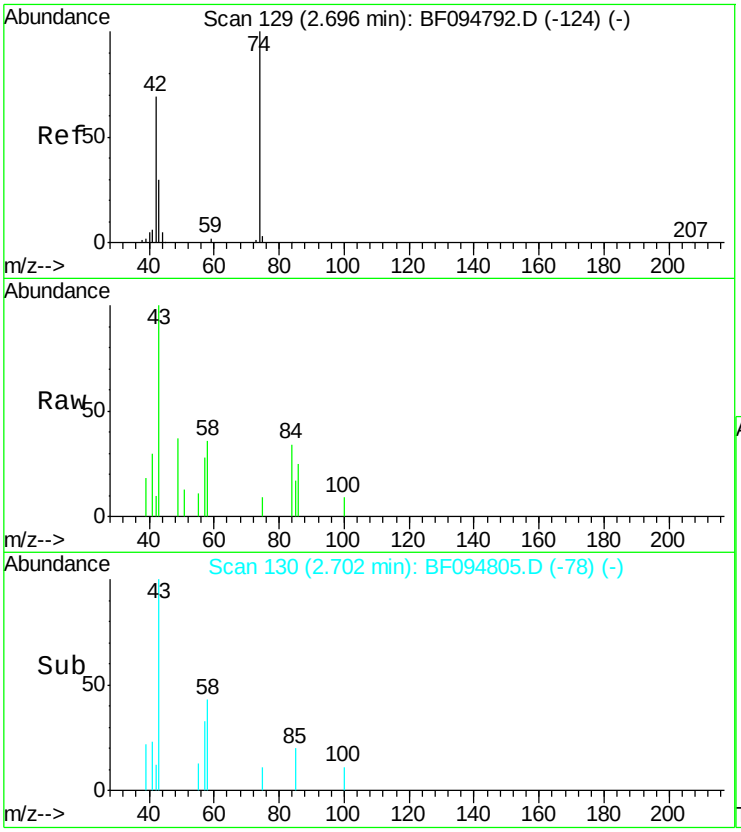


#2
1,4-Dioxane
Concen: 0.049 ng
RT: 2.08 min Scan# 25
Delta R.T. -0.02 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 88 Resp: 124

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



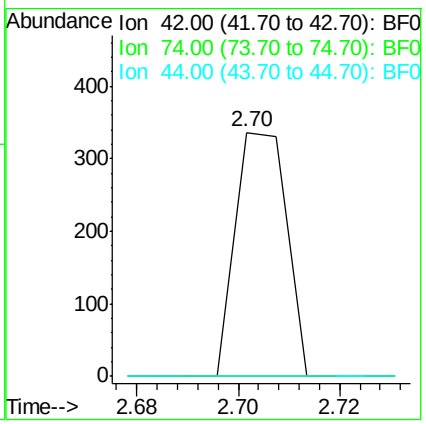


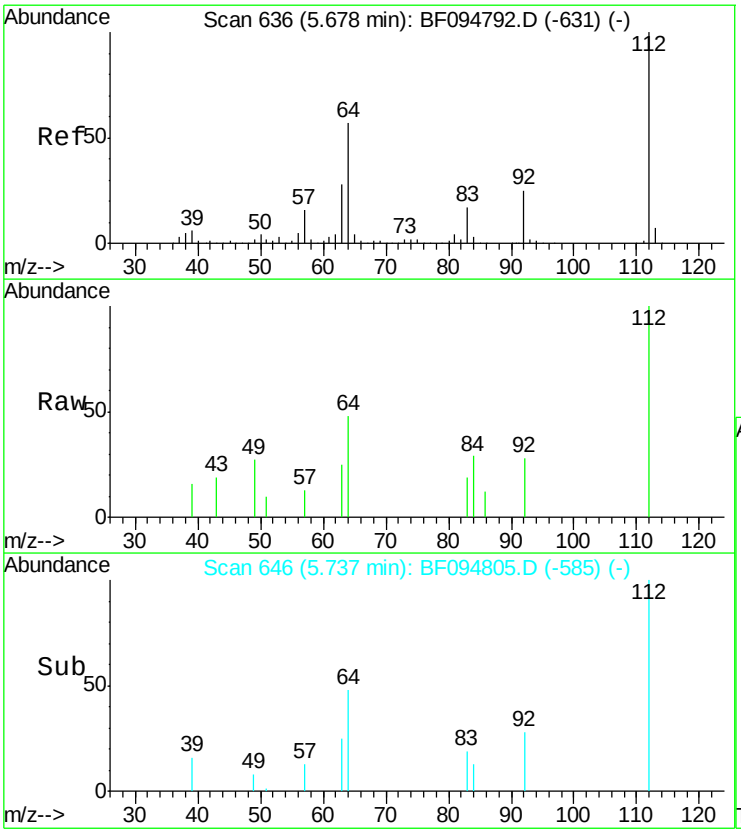
#4
n-Nitrosodimethylamine
Concen: 0.097 ng
RT: 2.70 min Scan# 130
Delta R.T. 0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion: 42 Resp: 235

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	0.0	5.7	8.5#

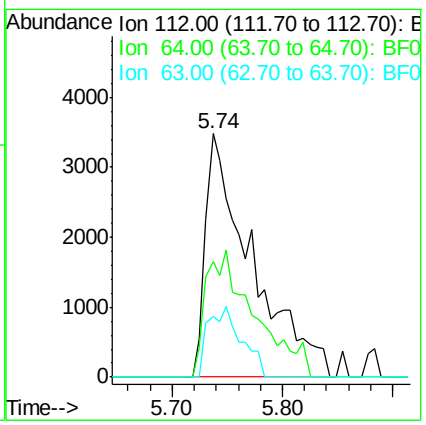


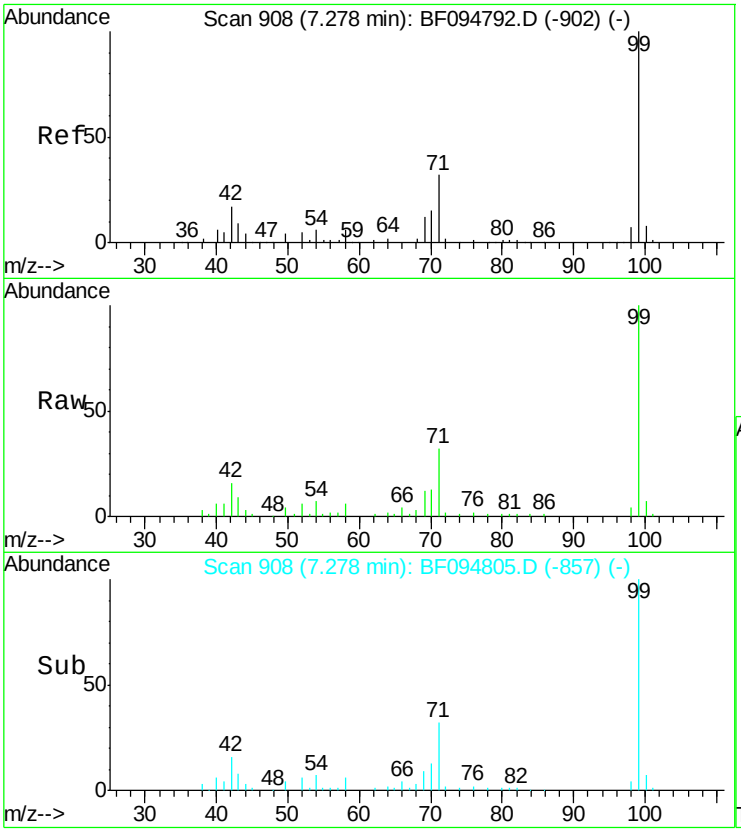


#5
2-Fluorophenol
Concen: 1.964 ng
RT: 5.74 min Scan# 646
Delta R.T. 0.06 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:112 Resp: 10049

Ion	Ratio	Lower	Upper
112	100		
64	47.7	46.0	69.0
63	24.8	23.4	35.0



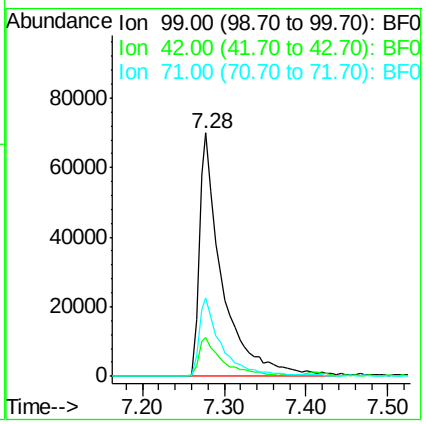


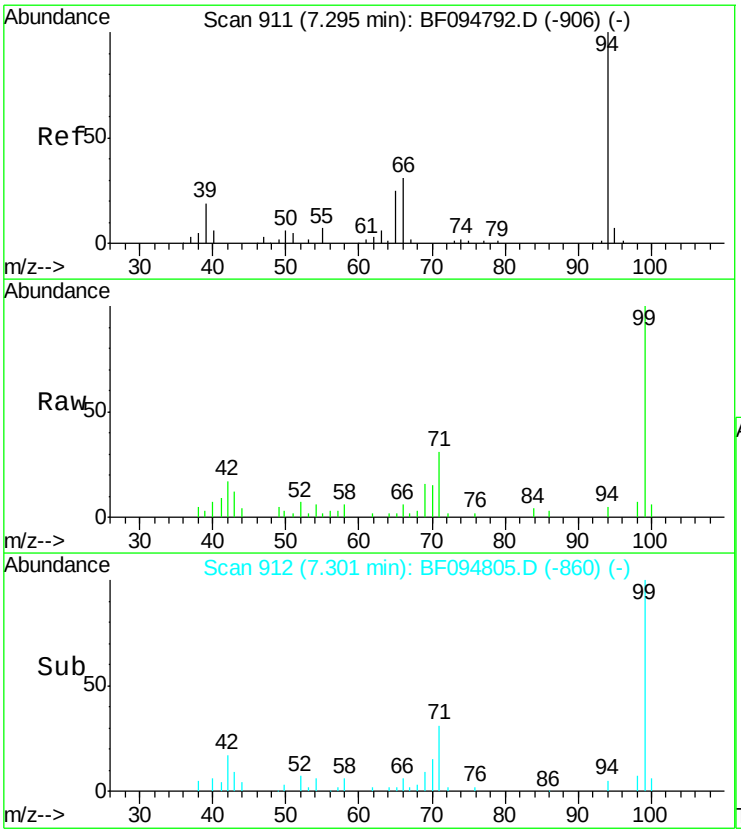
#7
Phenol-d6
Concen: 22.131 ng
RT: 7.28 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion: 99 Resp: 135848

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	32.5	24.5	36.7

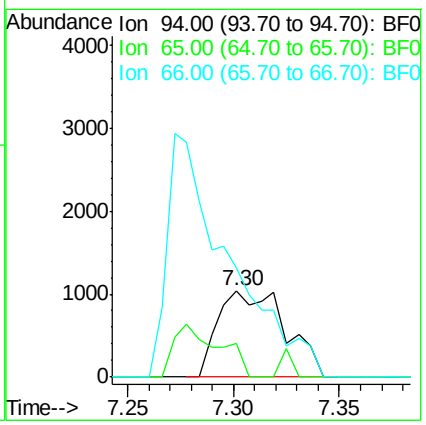


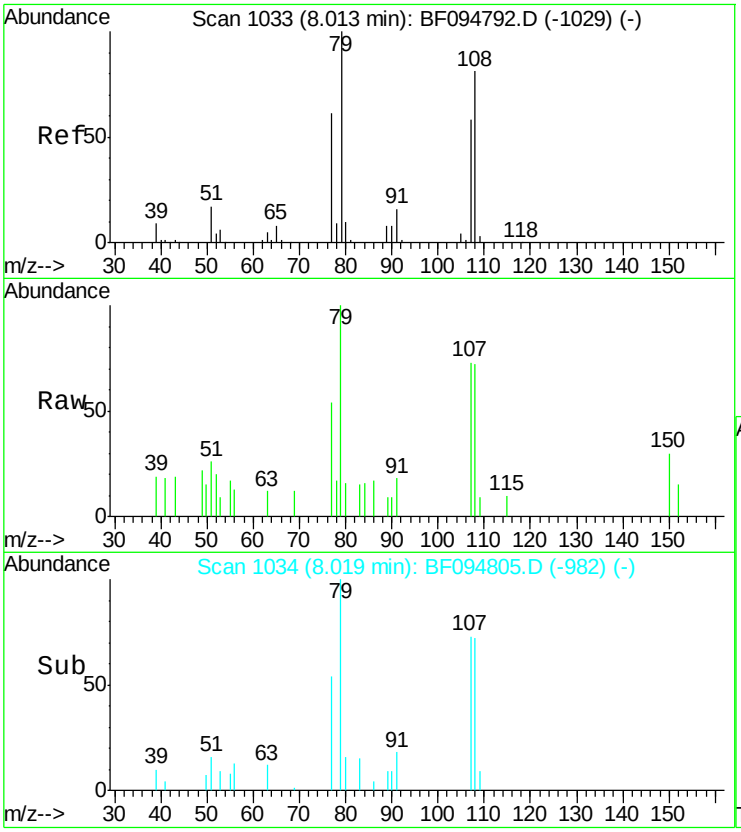


#10
Phenol
Concen: 0.356 ng
RT: 7.30 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 94 Resp: 2304

Ion	Ratio	Lower	Upper
94	100		
65	38.7	9.9	49.9
66	126.5	23.1	63.1#



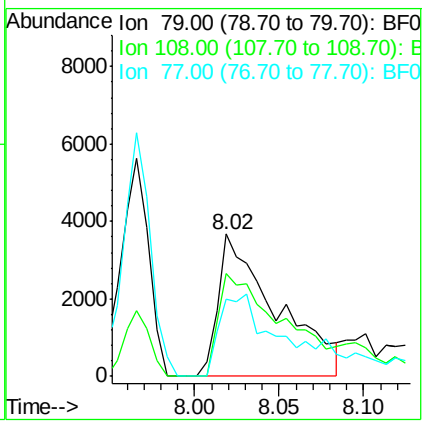


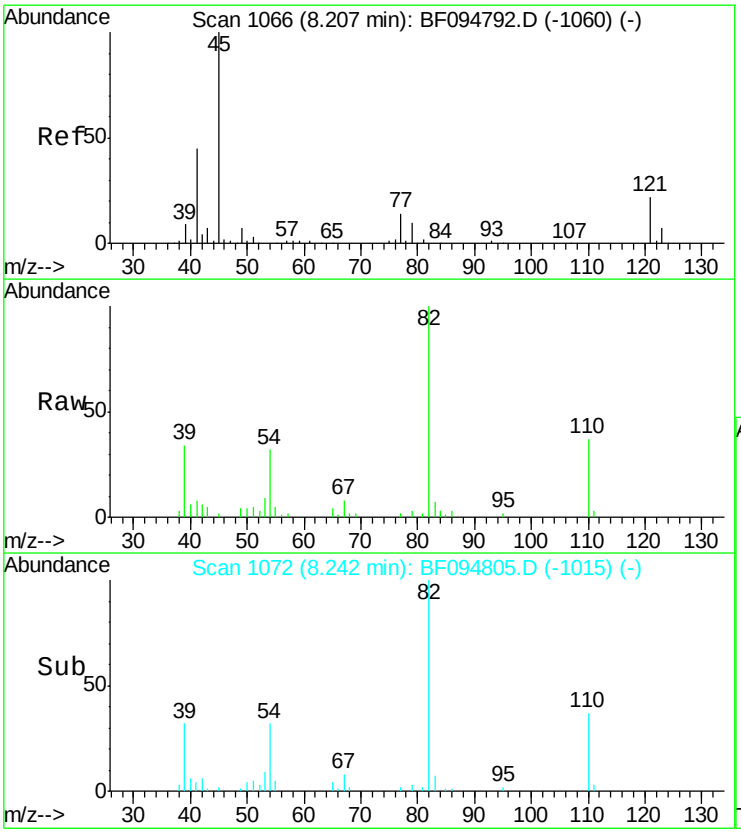
#15
Benzyl Alcohol
Concen: 2.236 ng
RT: 8.02 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion: 79 Resp: 8826

Ion	Ratio	Lower	Upper
79	100		
108	72.0	63.4	95.0
77	54.1	49.2	73.8

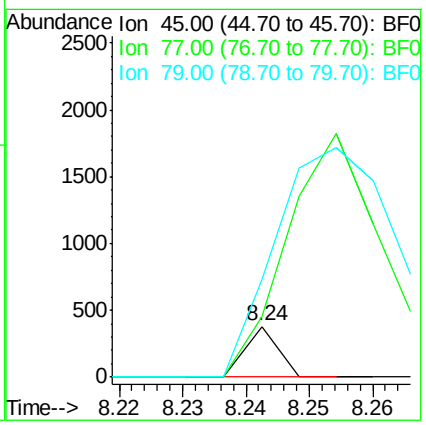


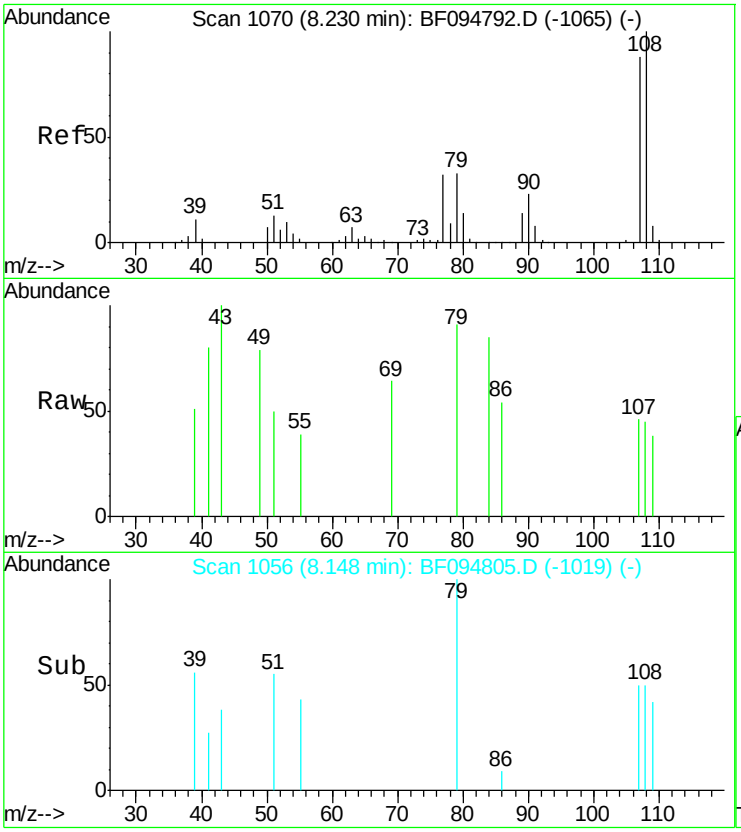


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.018 ng
RT: 8.24 min Scan# 1072
Delta R.T. 0.04 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 45 Resp: 134

Ion	Ratio	Lower	Upper
45	100		
77	120.6	0.0	33.2#
79	193.9	0.0	30.0#



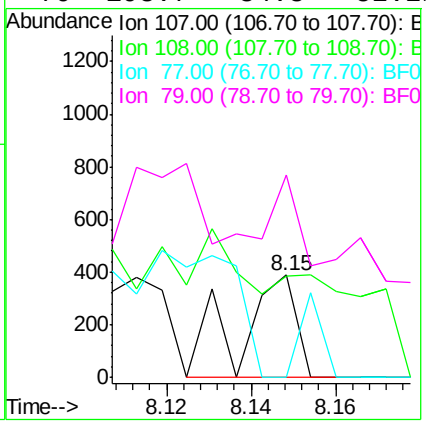


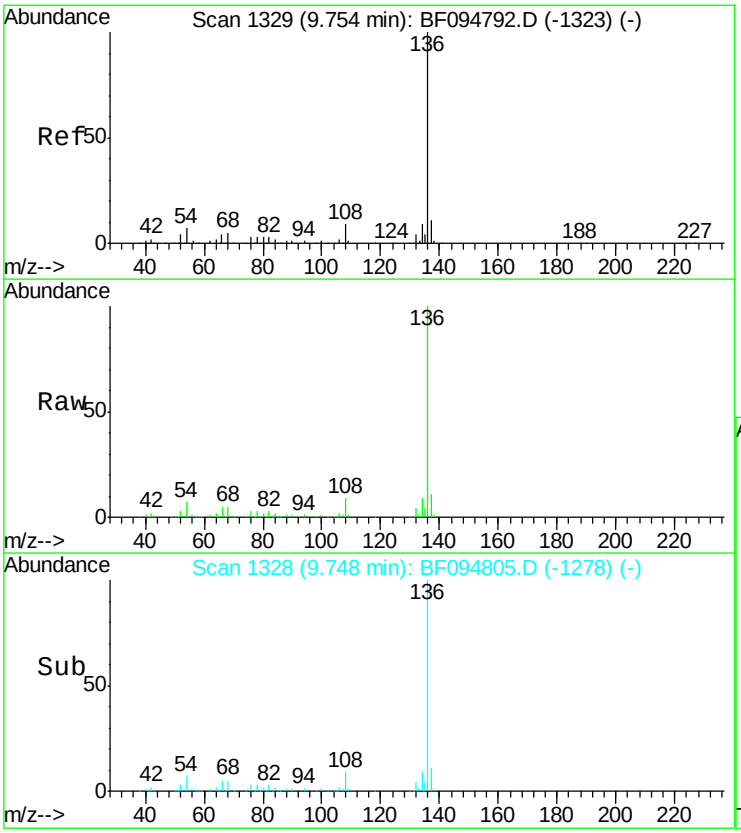
#17
2-Methylphenol
Concen: 0.077 ng
RT: 8.15 min Scan# 1056
Delta R.T. -0.08 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:107 Resp: 366

Ion	Ratio	Lower	Upper
107	100		
108	99.7	93.4	140.0
77	0.0	35.8	53.6#
79	198.7	34.8	52.2#

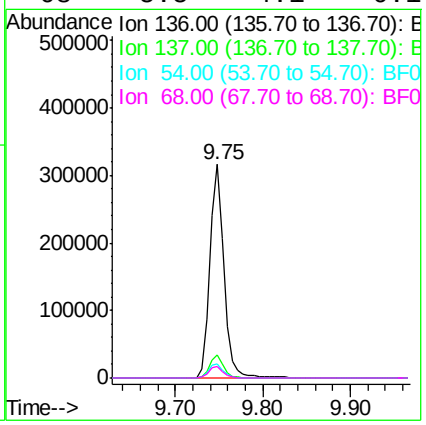


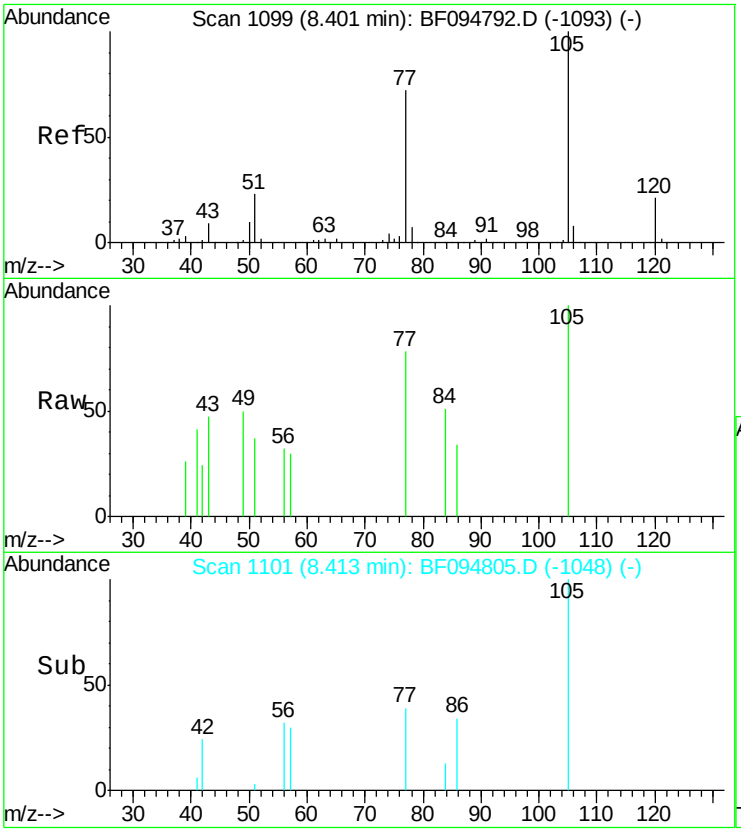


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:136 Resp: 354866

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.6	4.9	7.3
68	5.5	4.1	6.1



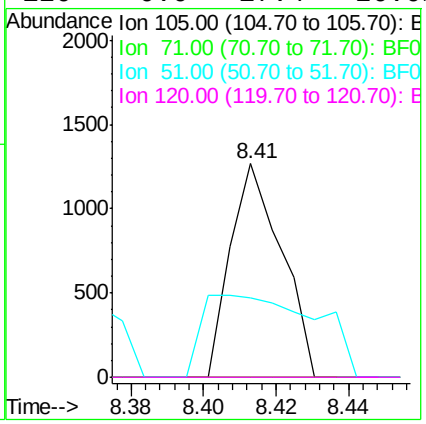


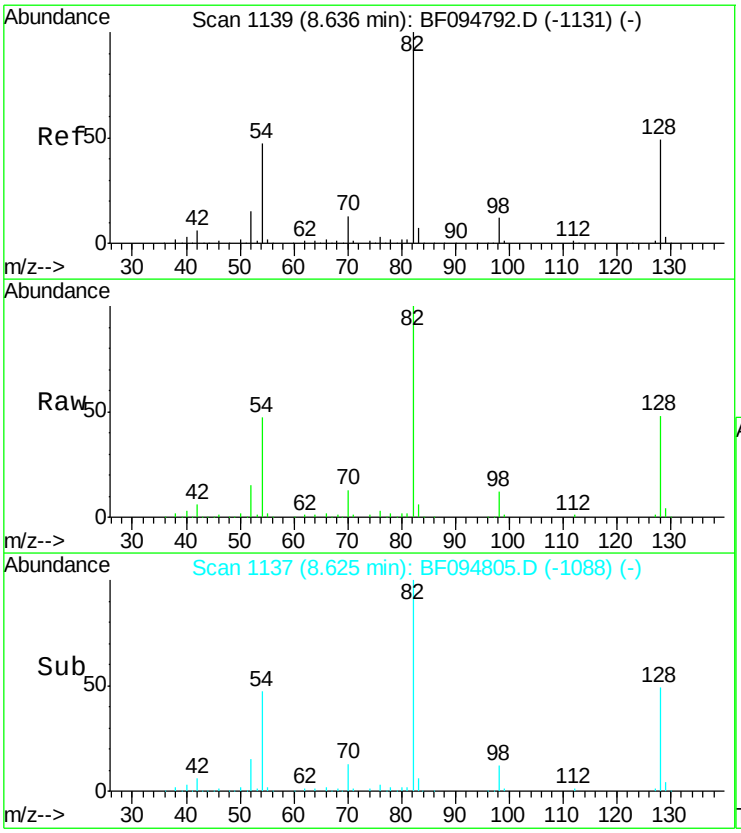
#22
Acetophenone
Concen: 0.146 ng
RT: 8.41 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:105 Resp: 1242

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	37.1	30.7	46.1
120	0.0	17.4	26.0#

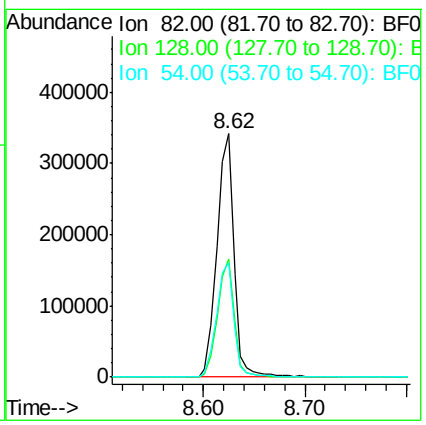


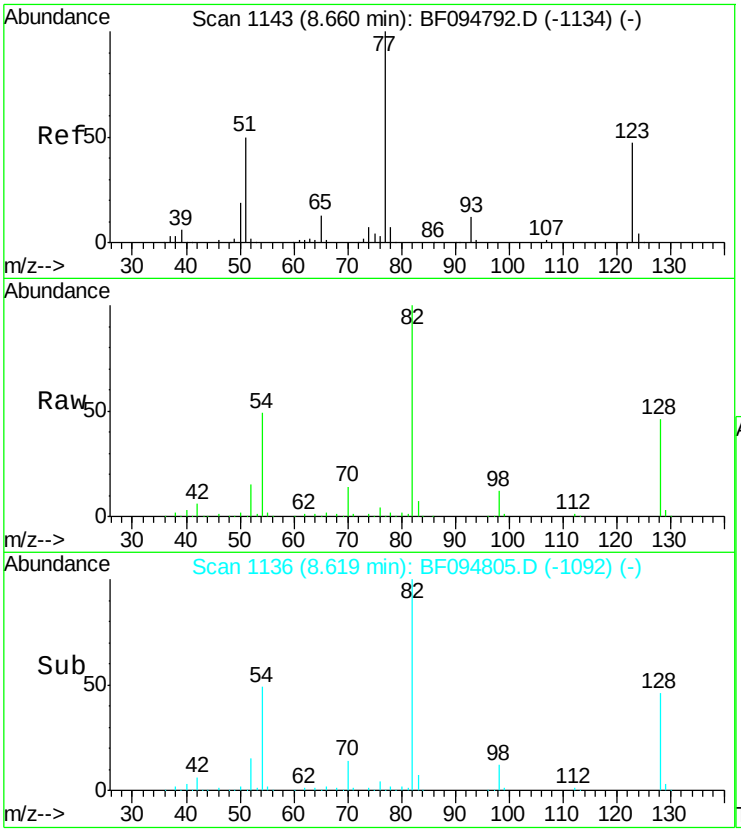


#23
Nitrobenzene-d5
Concen: 71.360 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 82 Resp: 401584

Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.0	51.0
54	47.0	42.2	63.2



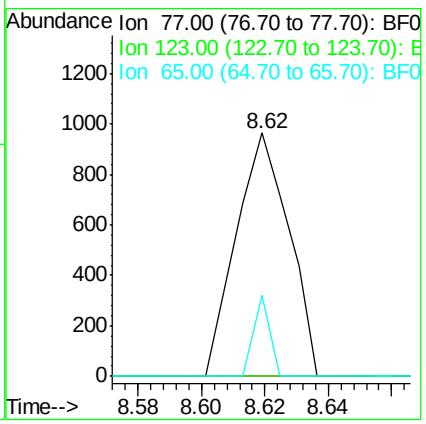


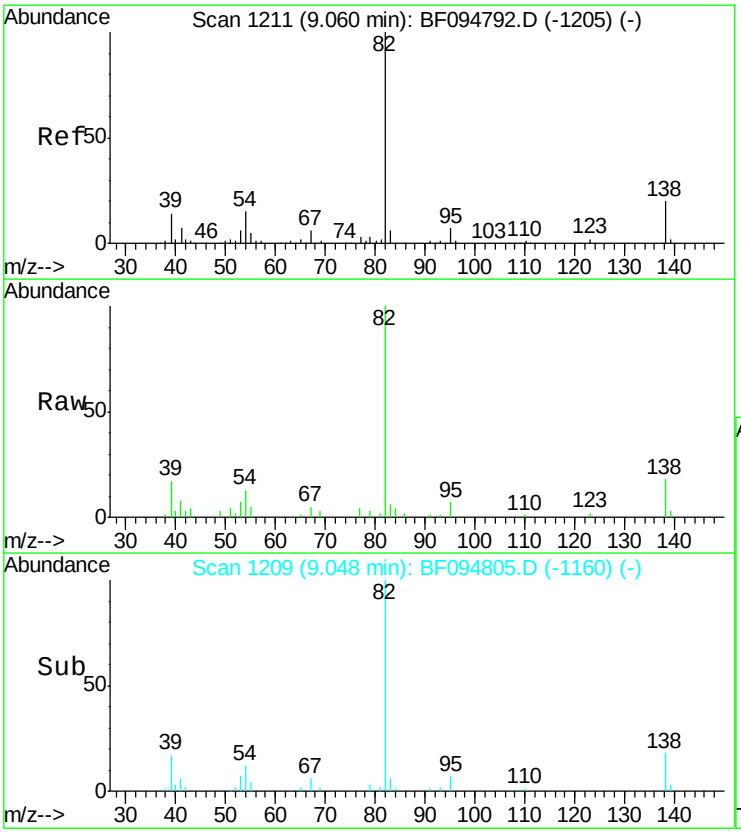
#24
Nitrobenzene
Concen: 0.188 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion: 77 Resp: 1106

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	33.1	10.6	15.8#

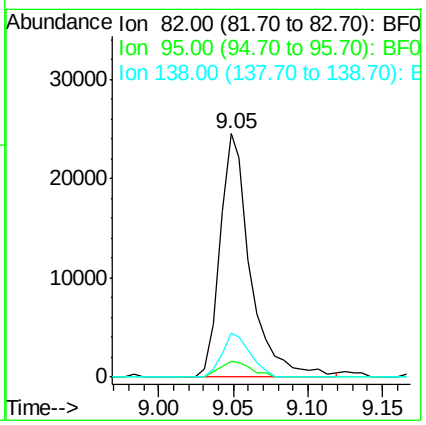


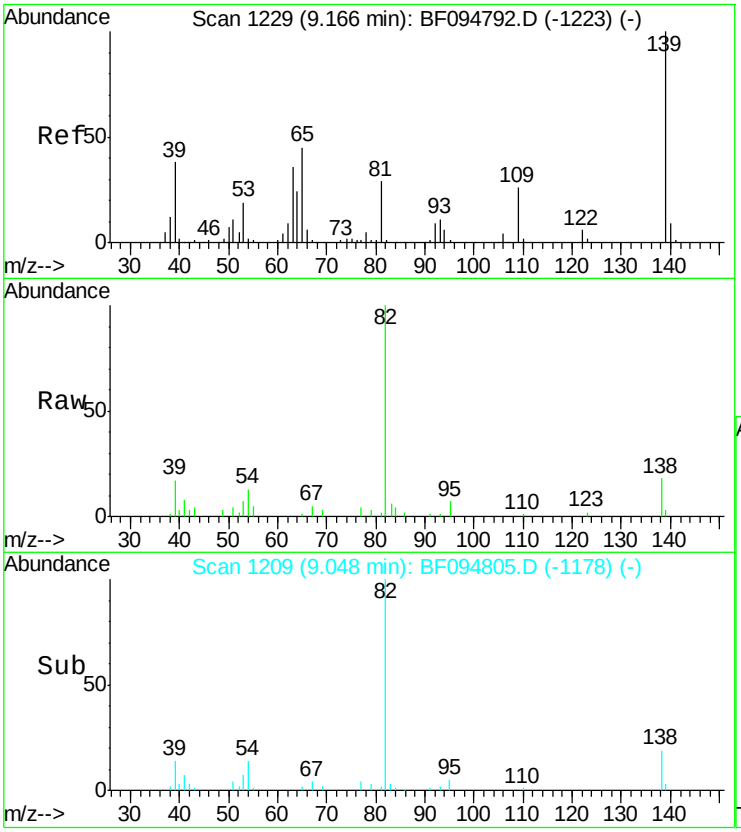


#25
Isophorone
Concen: 3.488 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 82 Resp: 35045

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.2	13.1	19.7



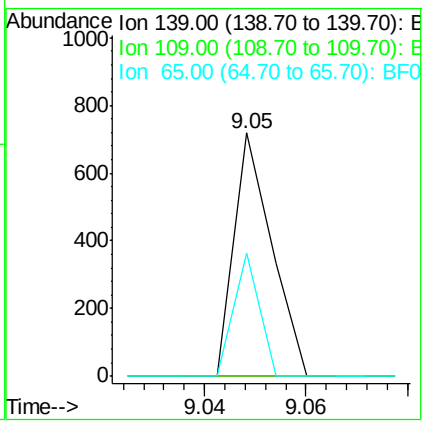


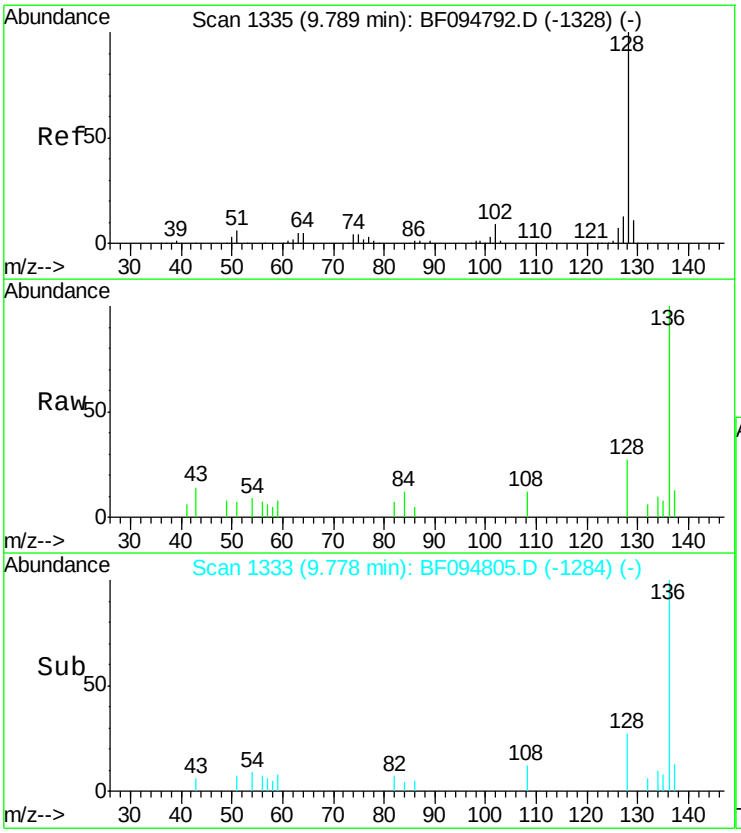
#26
2-Nitrophenol
Concen: 0.117 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.12 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:139 Resp: 371

Ion	Ratio	Lower	Upper
139	100		
109	0.0	21.0	31.6#
65	50.8	33.0	49.6#

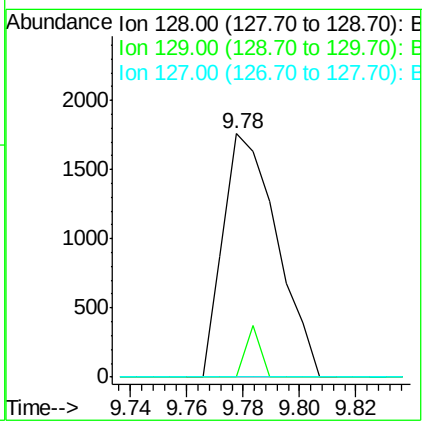


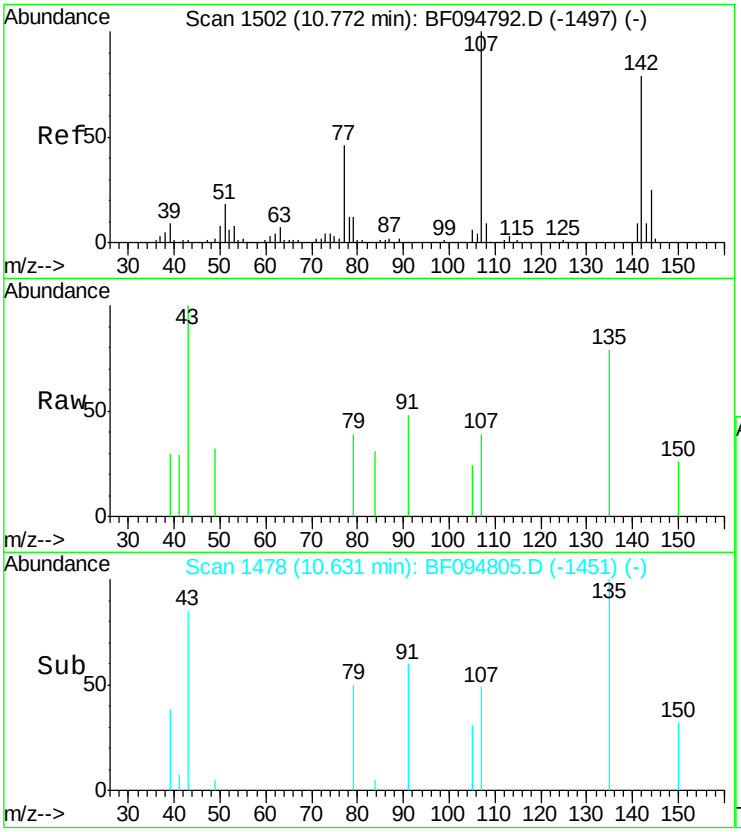


#31
Naphthalene
Concen: 0.131 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:128 Resp: 2333

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.8	16.2#



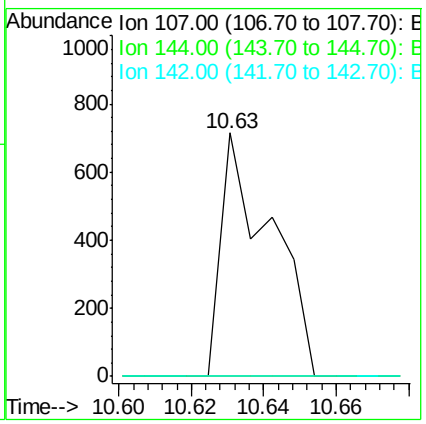


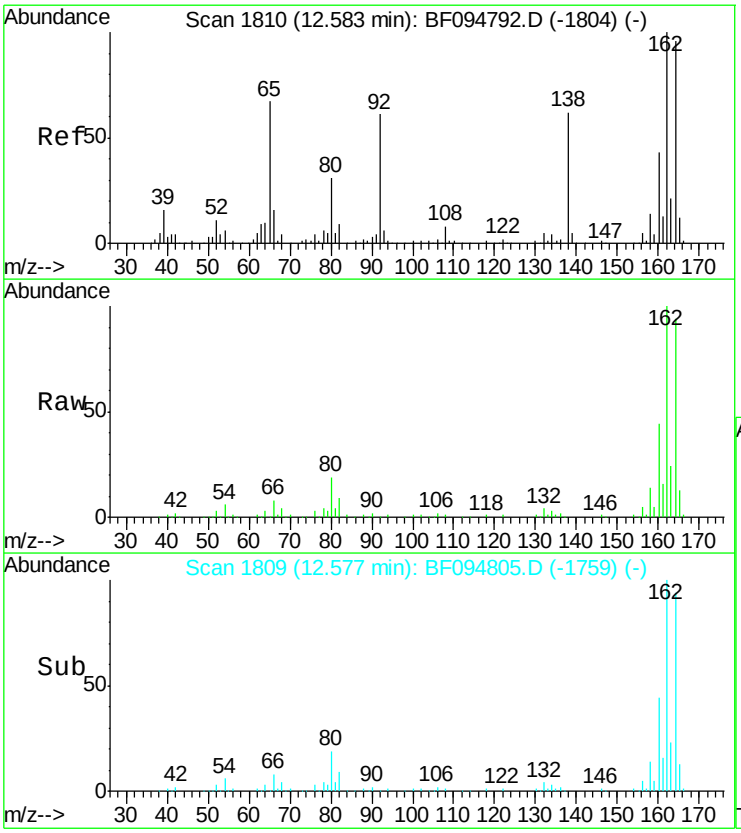
#36
4-Chloro-3-methylphenol
Concen: 0.131 ng
RT: 10.63 min Scan# 1478
Delta R.T. -0.14 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:107 Resp: 680

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#

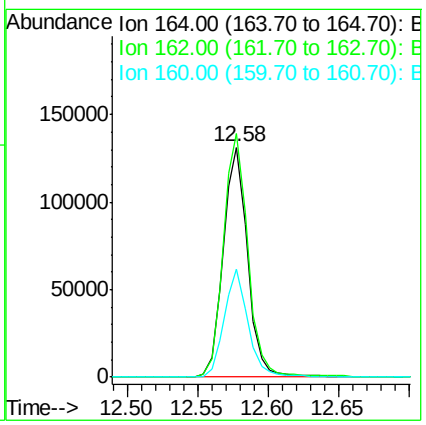


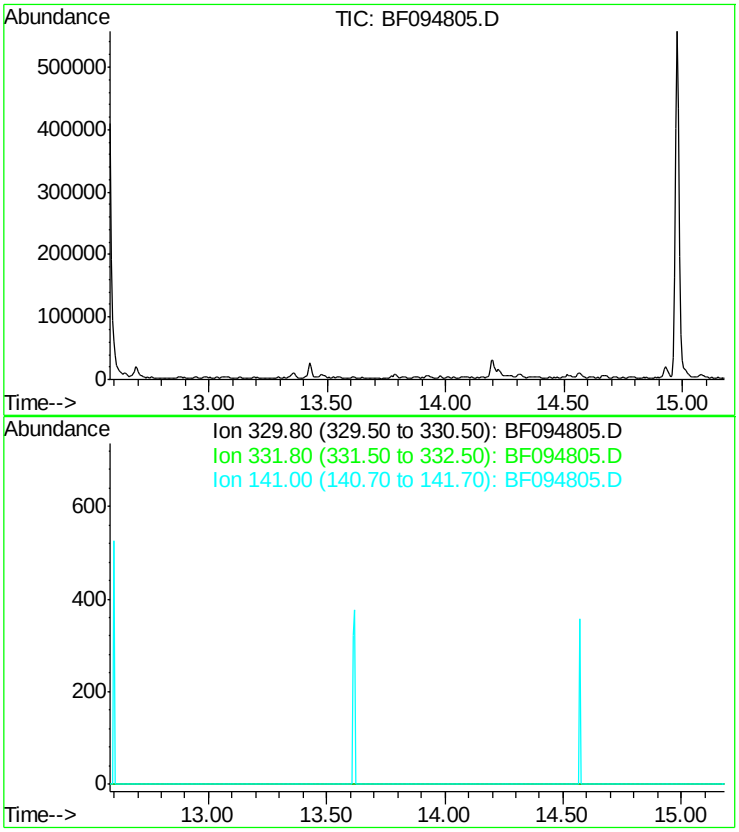


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:164 Resp: 156896

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	46.9	36.2	54.2





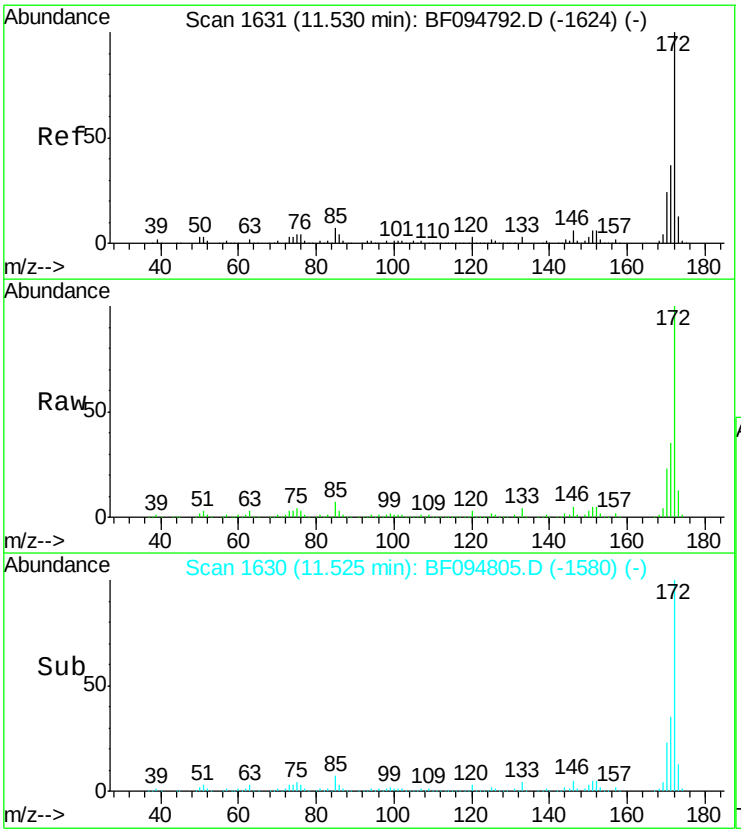
#41
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 13.88 min

Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.8
141	39.3

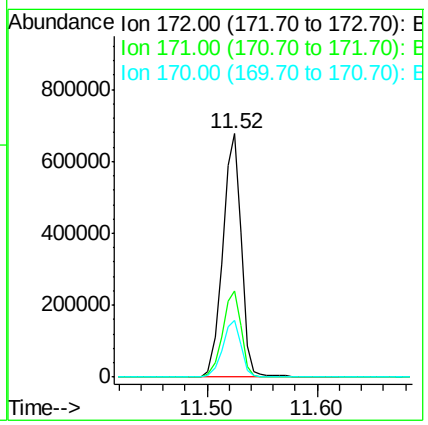
Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

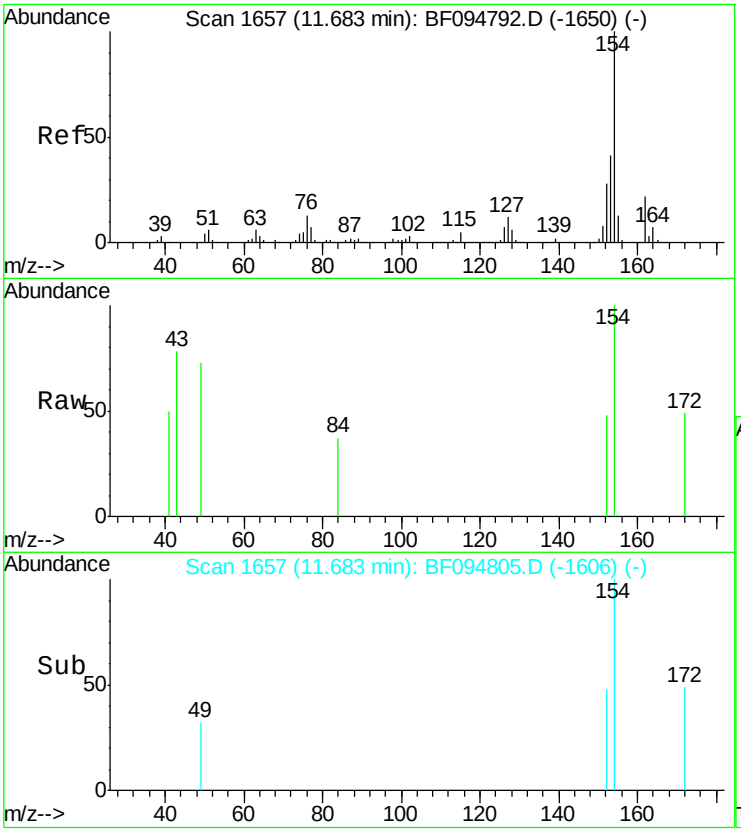


#44
2-Fluorobiphenyl
Concen: 72.846 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:172 Resp: 794057

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.4	19.8	29.8



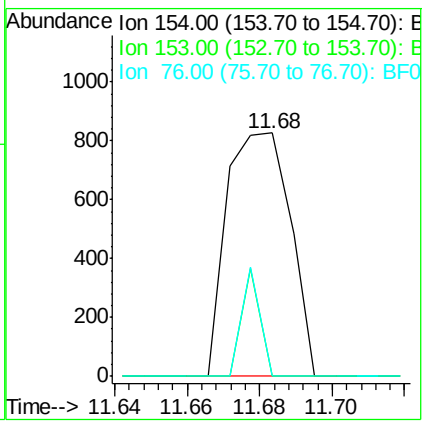


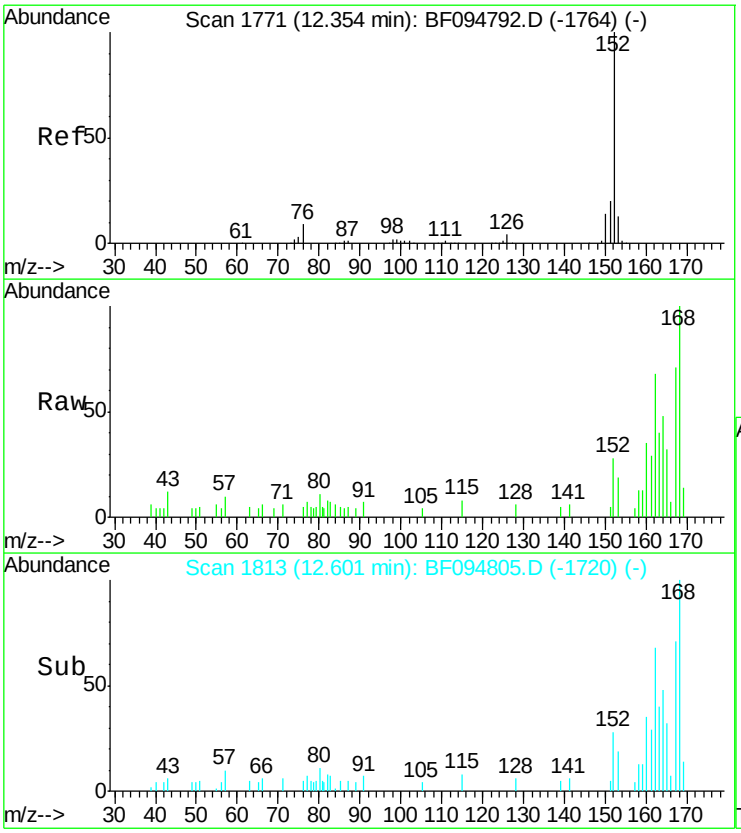
#45
1,1'-Biphenyl
Concen: 0.076 ng
RT: 11.68 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:154 Resp: 1004

Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.2	61.2#
76	0.0	0.0	29.9

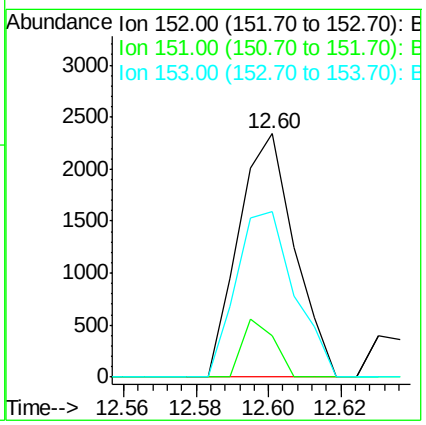


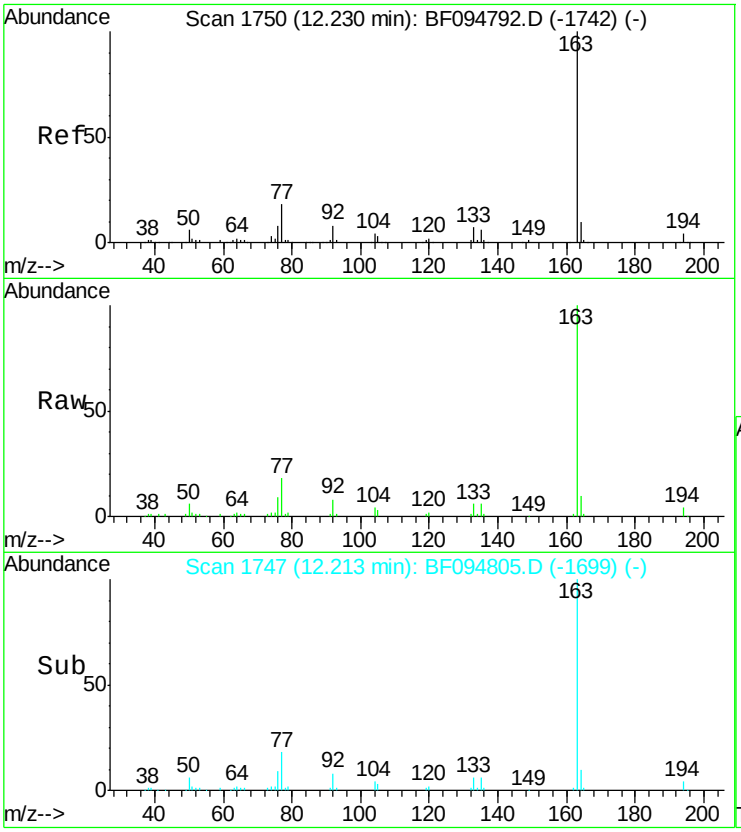


#48
Acenaphthylene
Concen: 0.150 ng
RT: 12.60 min Scan# 1813
Delta R.T. 0.25 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:152 Resp: 2513

Ion	Ratio	Lower	Upper
152	100		
151	16.7	16.8	25.2#
153	68.0	10.8	16.2#



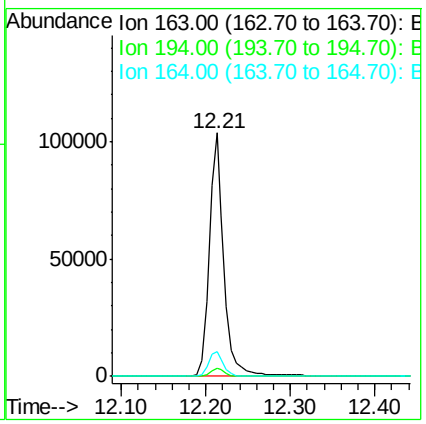


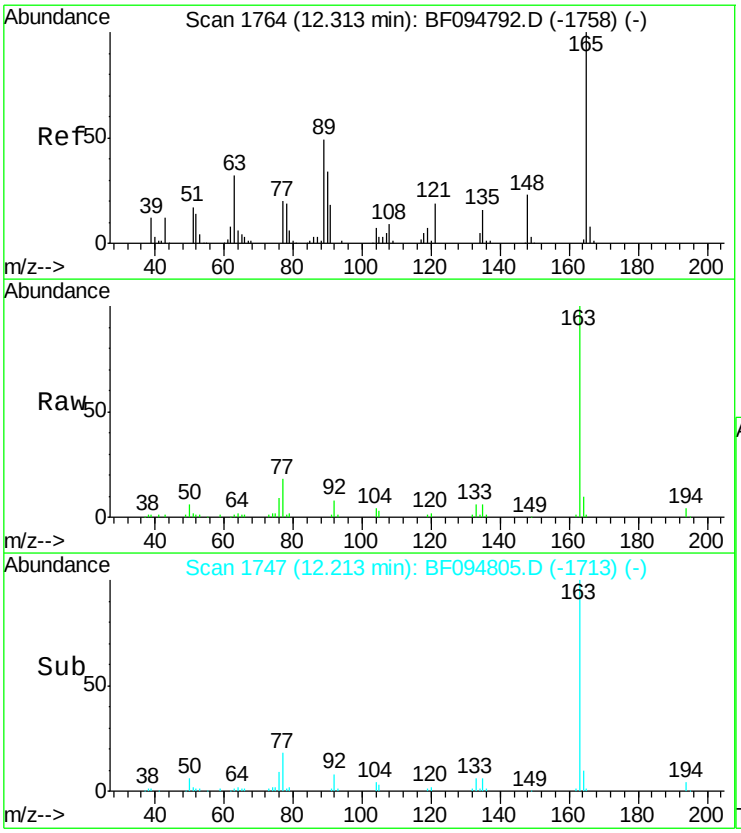
#49
Dimethylphthalate
Concen: 9.746 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:163 Resp: 125535

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.4	12.6

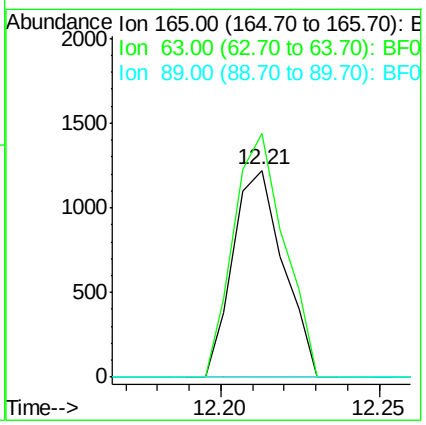


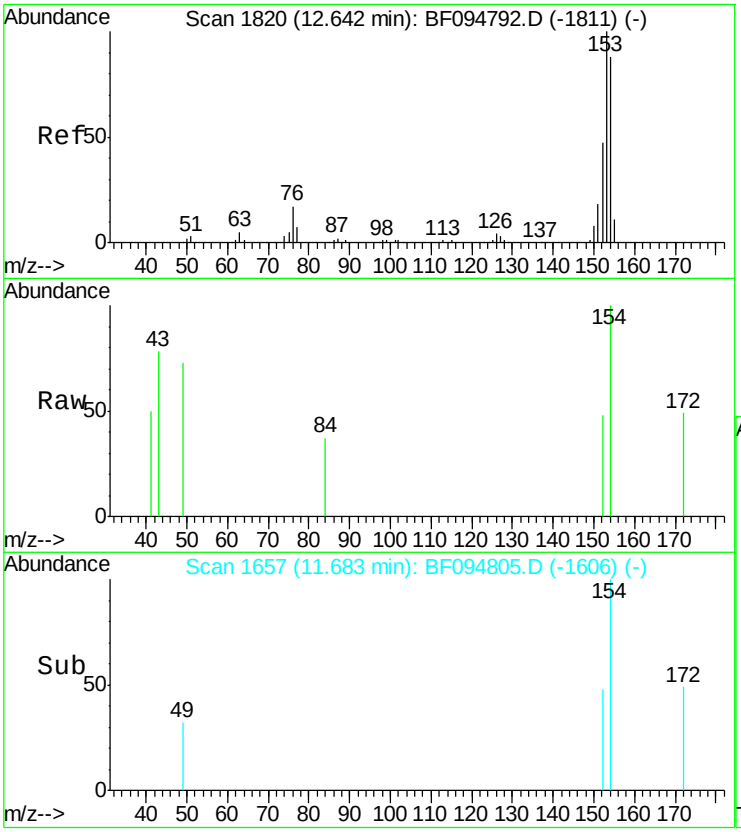


#50
2,6-Dinitrotoluene
Concen: 0.512 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.10 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:165 Resp: 1346

Ion	Ratio	Lower	Upper
165	100		
63	117.7	34.3	51.5#
89	0.0	37.1	55.7#



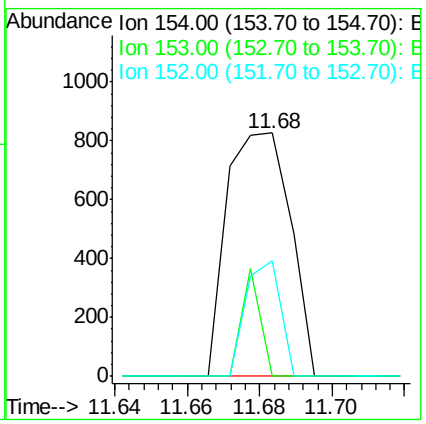


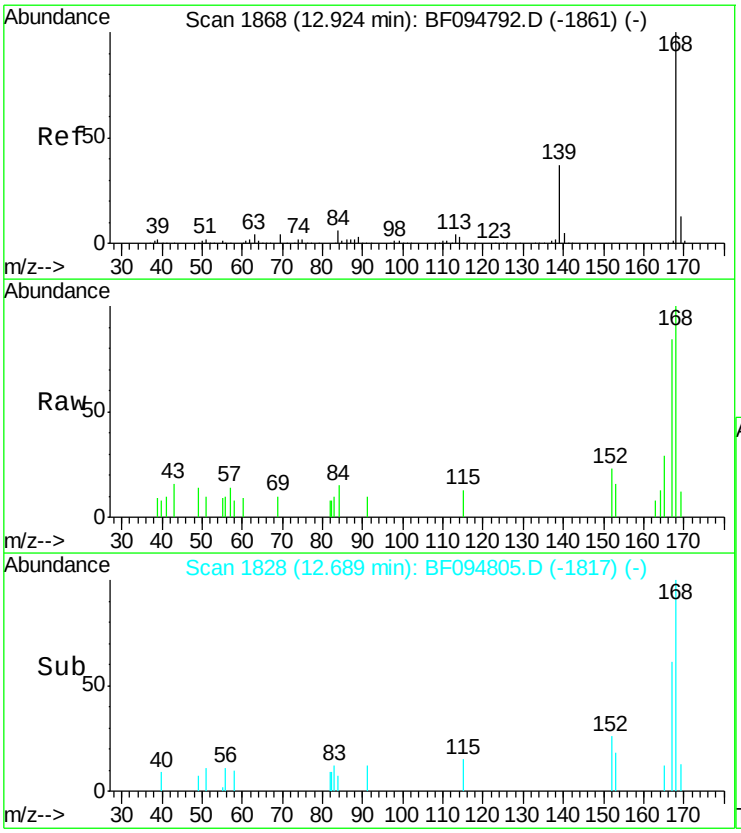
#51
Acenaphthene
Concen: 0.076 ng
RT: 11.68 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:154 Resp: 1004

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.5	135.7#
152	47.6	43.6	65.4

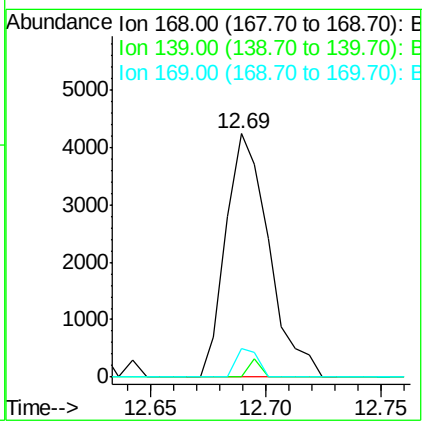


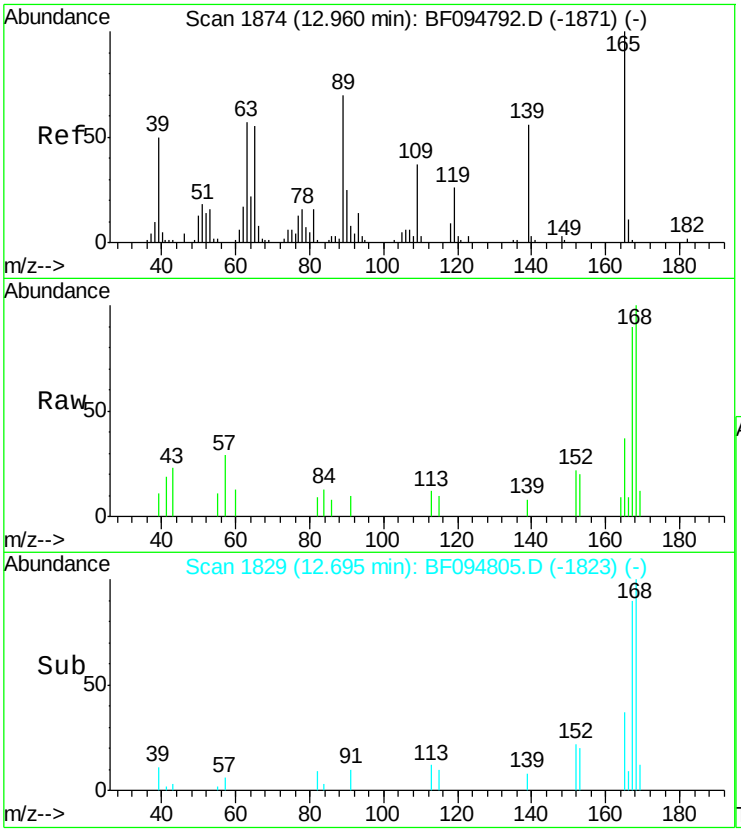


#54
Dibenzofuran
Concen: 0.399 ng
RT: 12.69 min Scan# 1828
Delta R.T. -0.24 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:168 Resp: 5510

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.6	45.8#
169	11.5	10.8	16.2



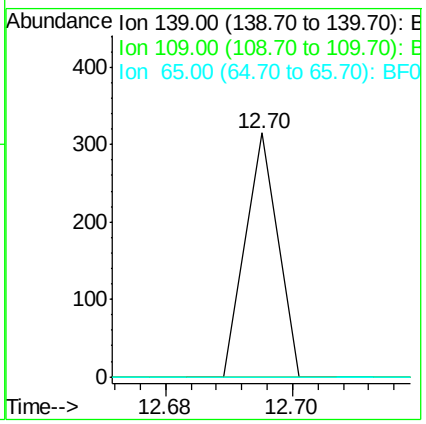


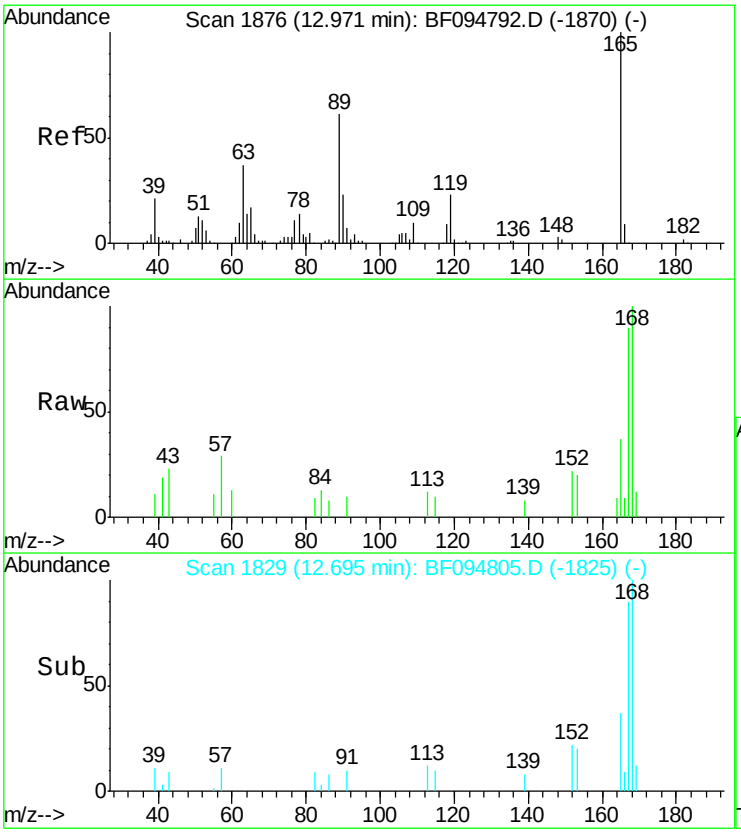
#55
4-Nitrophenol
Concen: 0.066 ng
RT: 12.70 min Scan# 1829
Delta R.T. -0.26 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:139 Resp: 111

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#

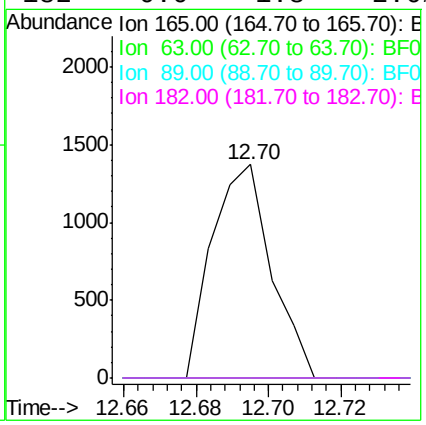


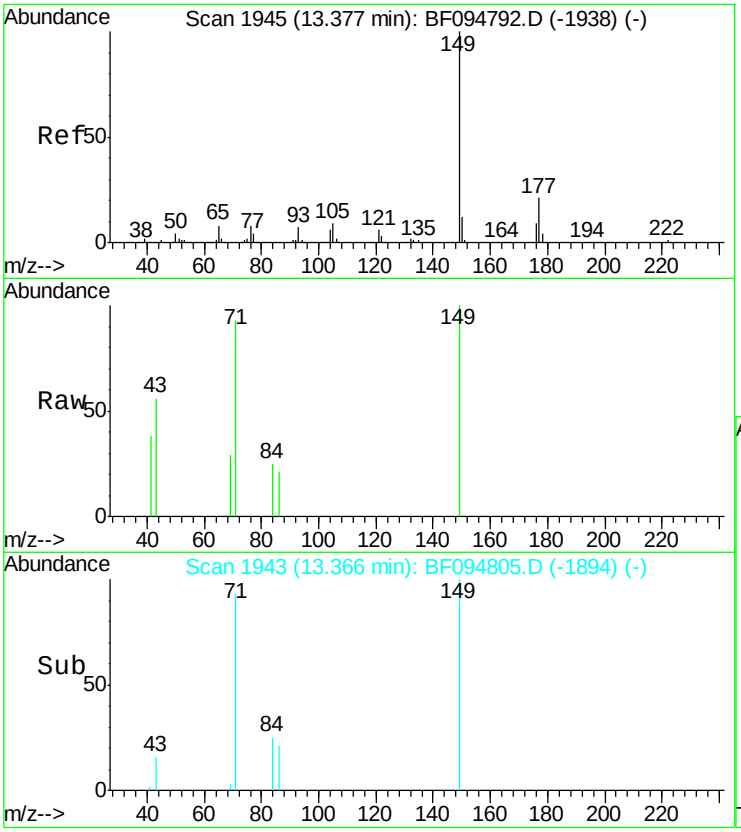


#56
2,4-Dinitrotoluene
Concen: 0.461 ng
RT: 12.70 min Scan# 1829
Delta R.T. -0.28 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:165 Resp: 1556

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#



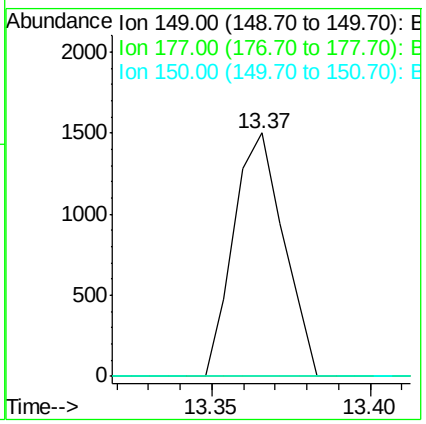


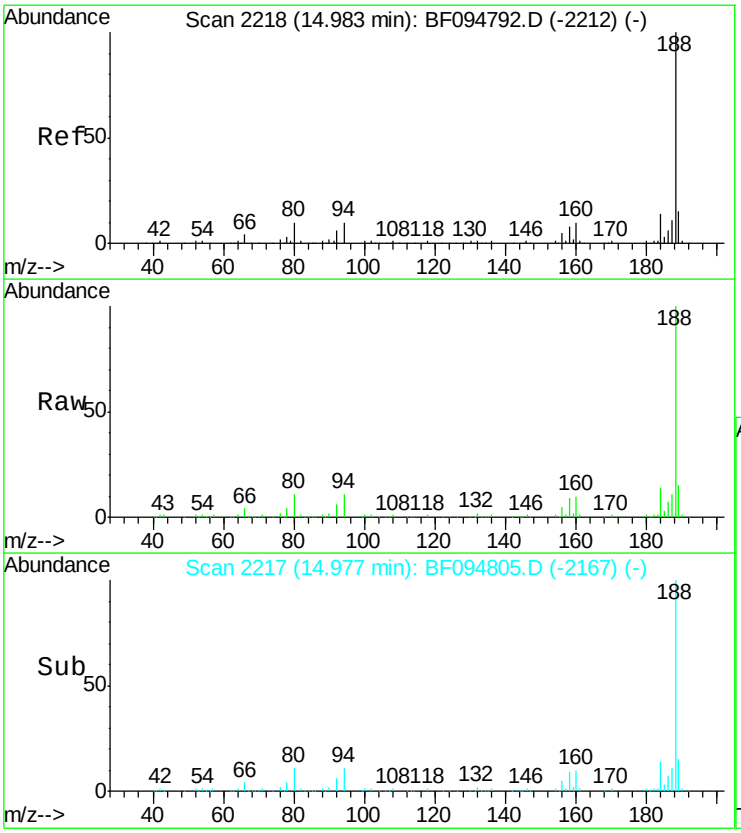
#59
Diethylphthalate
Concen: 0.133 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:149 Resp: 1639

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.7	25.1#
150	0.0	10.2	15.2#

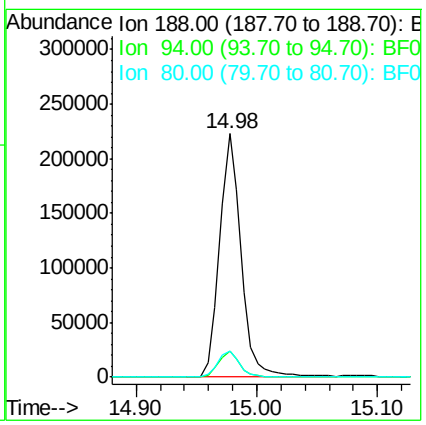


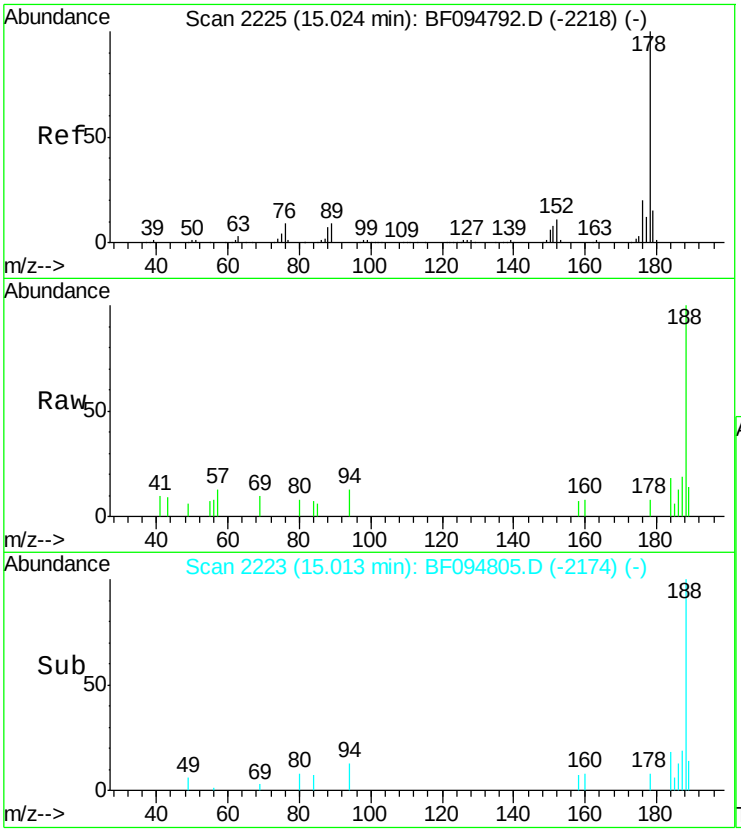


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:188 Resp: 274645

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	10.5	10.2	15.2



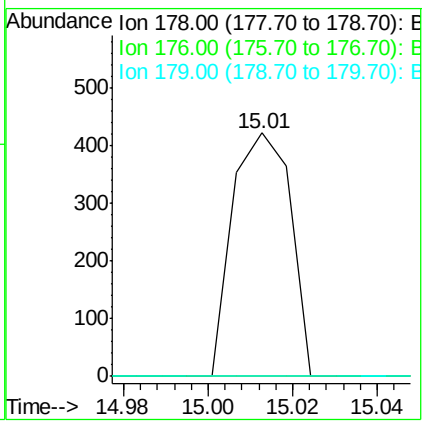


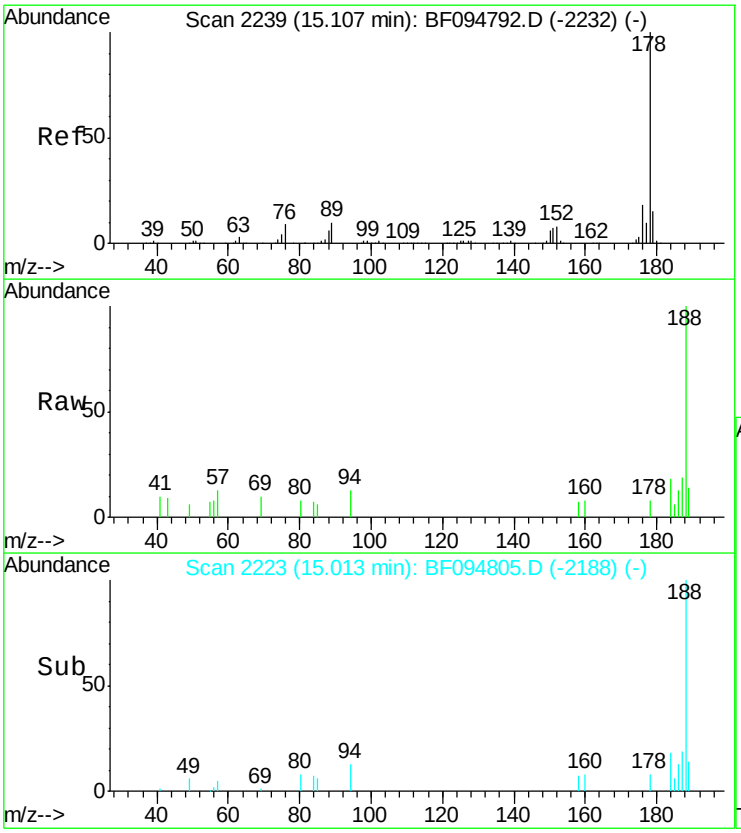
#70
Phenanthrene
Concen: 0.026 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:178 Resp: 403

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#

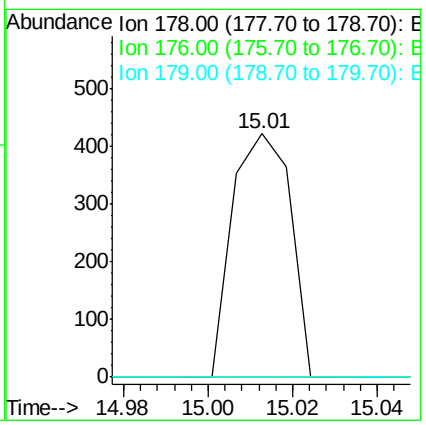


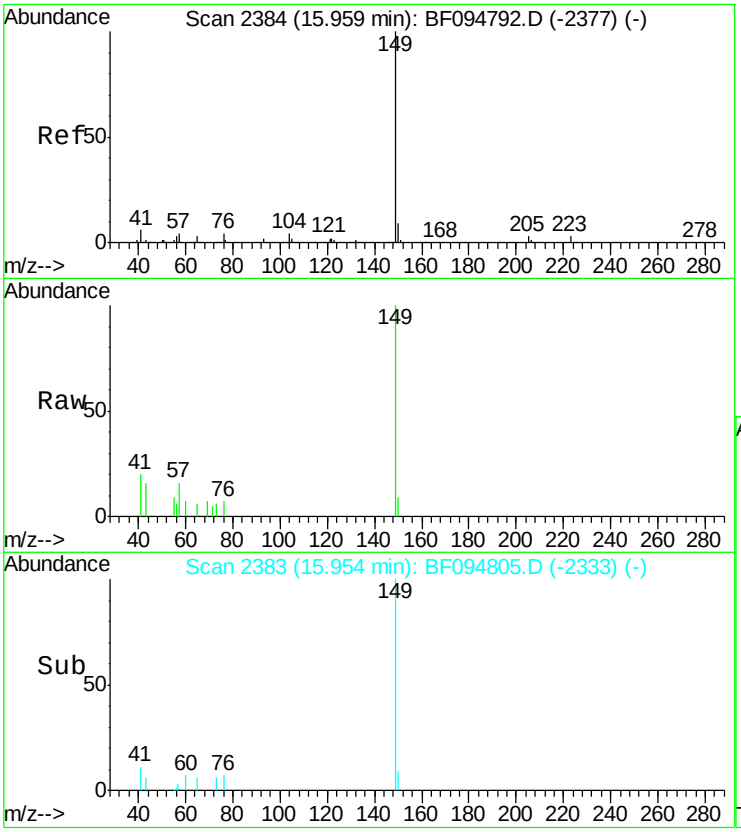


#71
Anthracene
Concen: 0.025 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.09 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:178 Resp: 403

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	12.7	19.1#



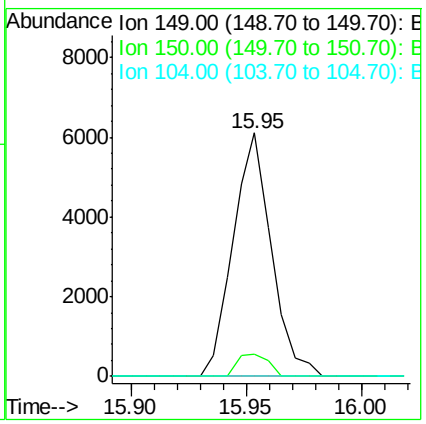


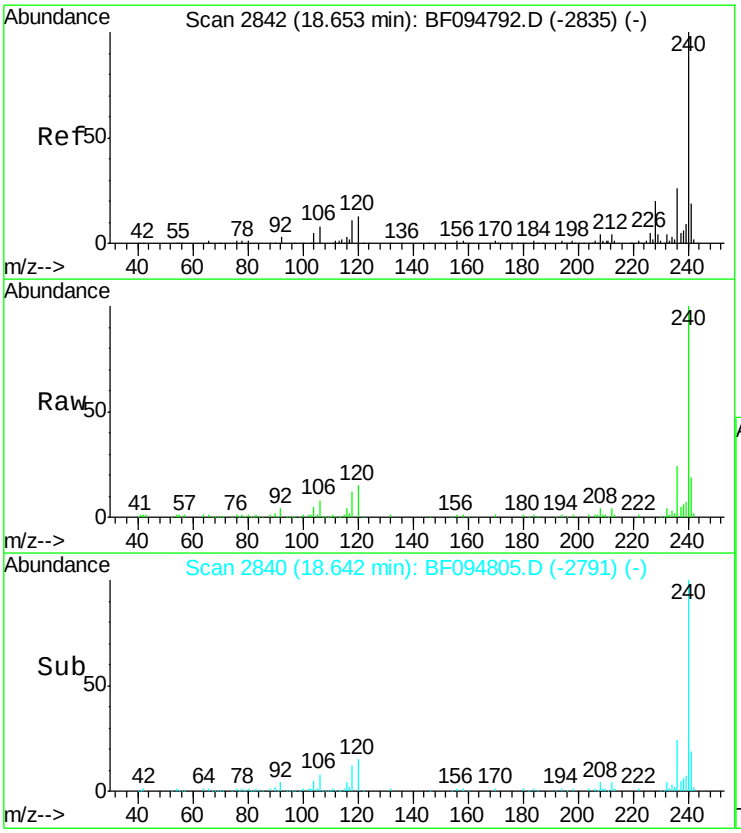
#73
Di-n-butylphthalate
Concen: 0.386 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:149 Resp: 7067

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	0.0	4.0	6.0#

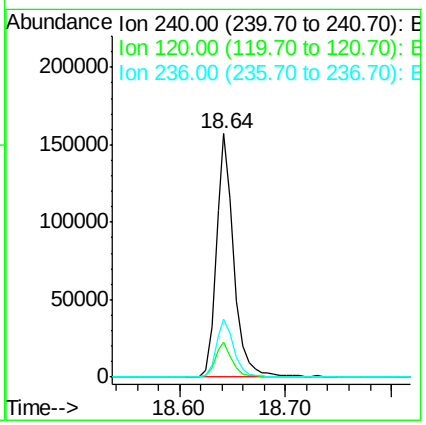


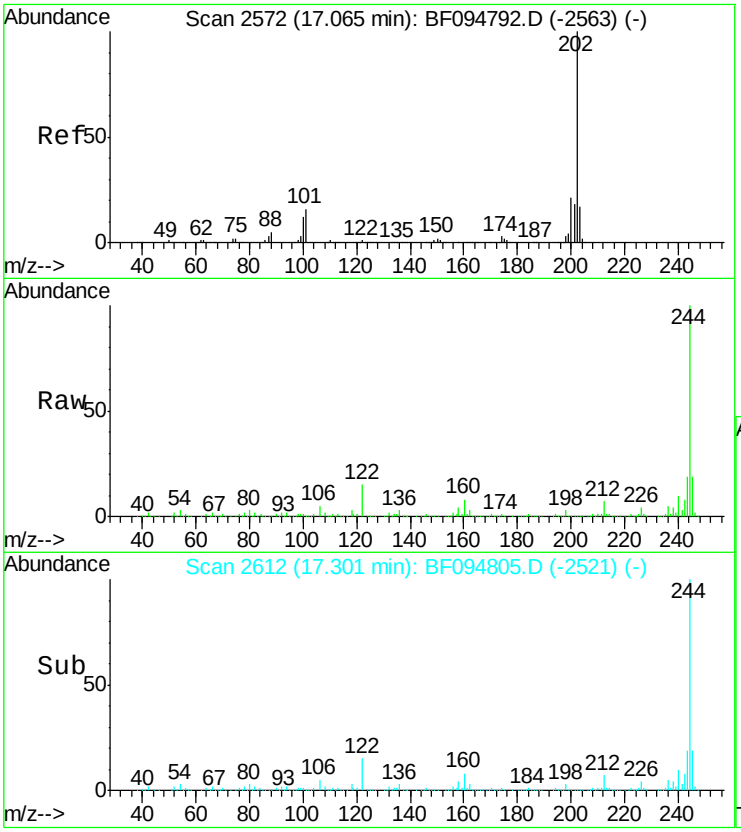


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:240 Resp: 181658

Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	24.0	20.5	30.7



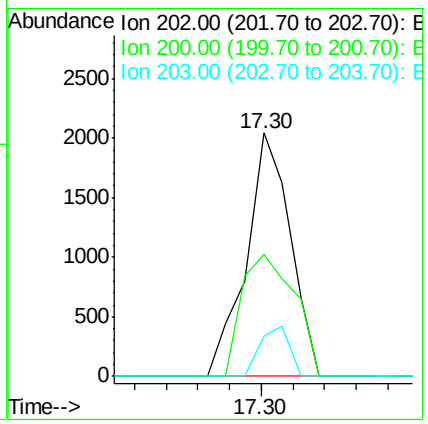


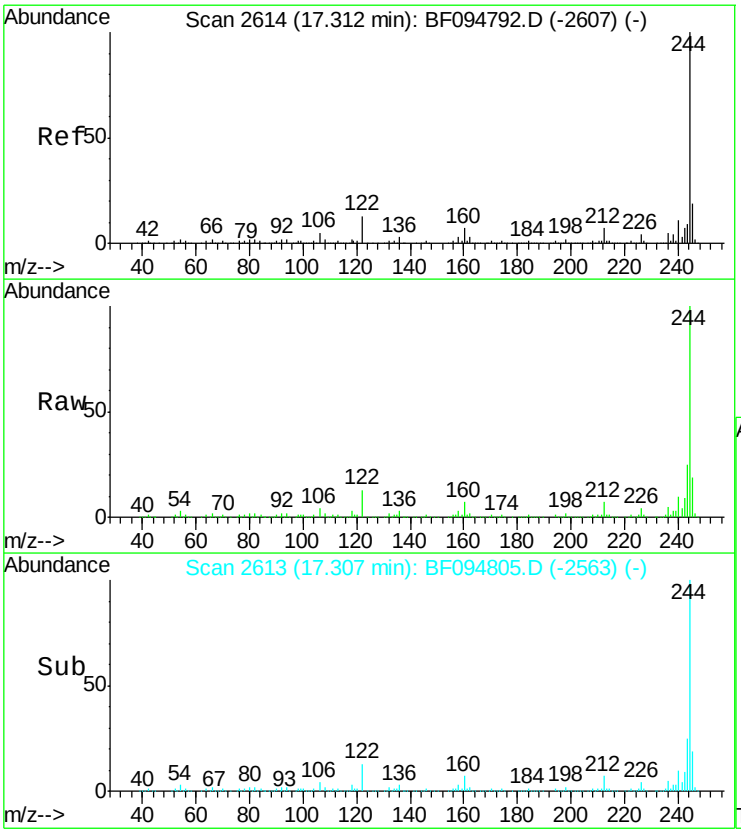
#77
Pyrene
Concen: 0.145 ng
RT: 17.30 min Scan# 2612
Delta R.T. 0.24 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:202 Resp: 1967

Ion	Ratio	Lower	Upper
202	100		
200	50.0	17.6	26.4#
203	16.5	14.4	21.6

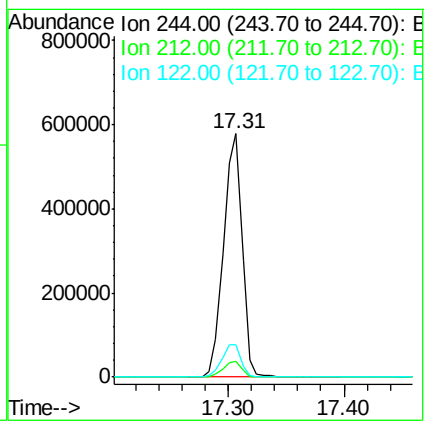


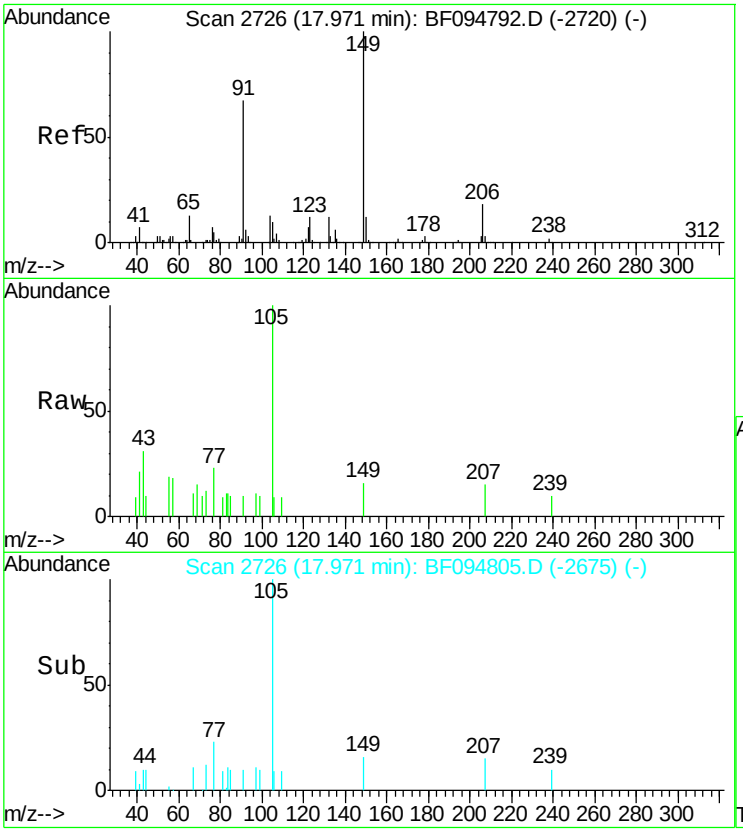


#78
Terphenyl-d14
Concen: 78.363 ng
RT: 17.31 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:244 Resp: 646306

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.5	10.3	15.5



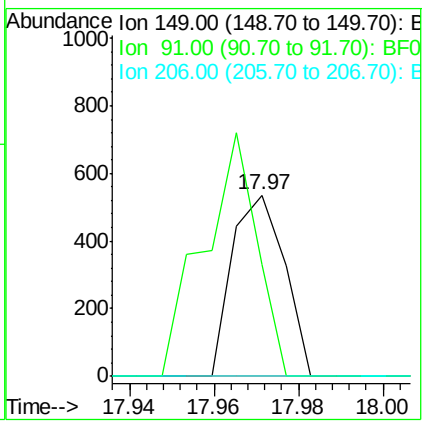


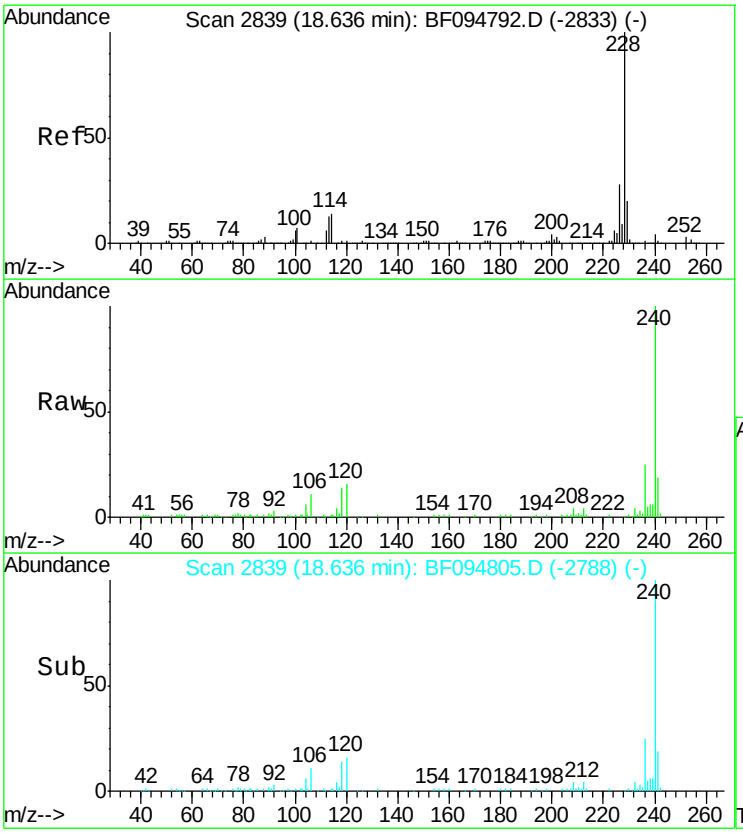
#79
Butylbenzylphthalate
Concen: 0.073 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:149 Resp: 460

Ion	Ratio	Lower	Upper
149	100		
91	61.5	45.0	67.4
206	0.0	17.0	25.6#

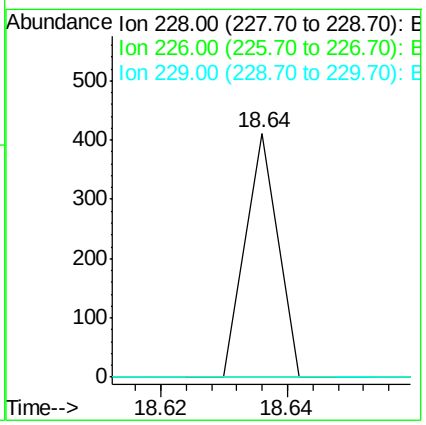


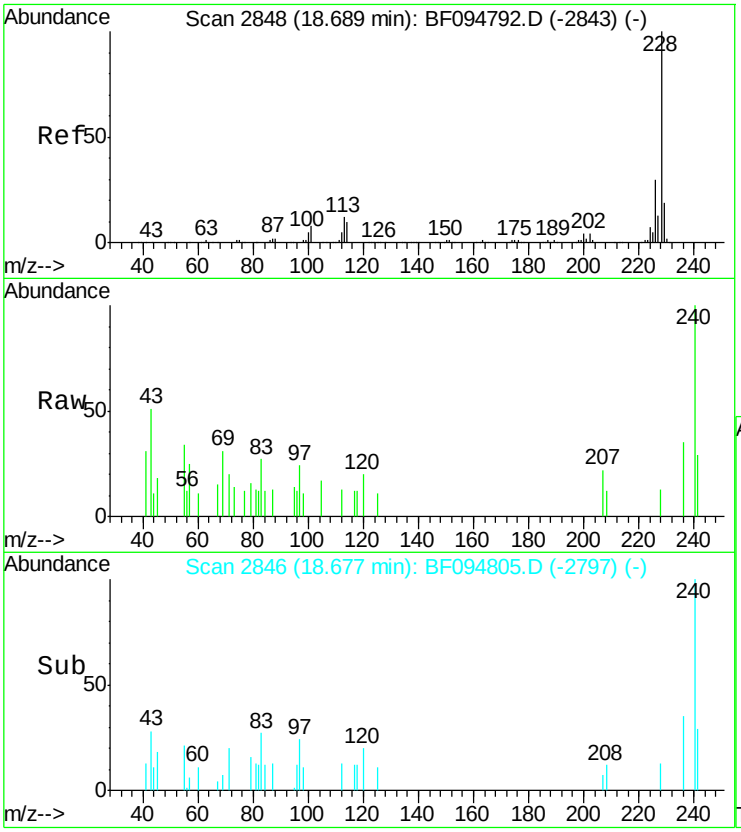


#80
Benzo(a)anthracene
Concen: 0.014 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:228 Resp: 145

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	0.0	16.3	24.5#



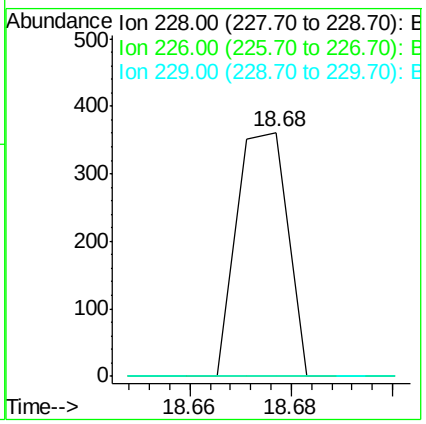


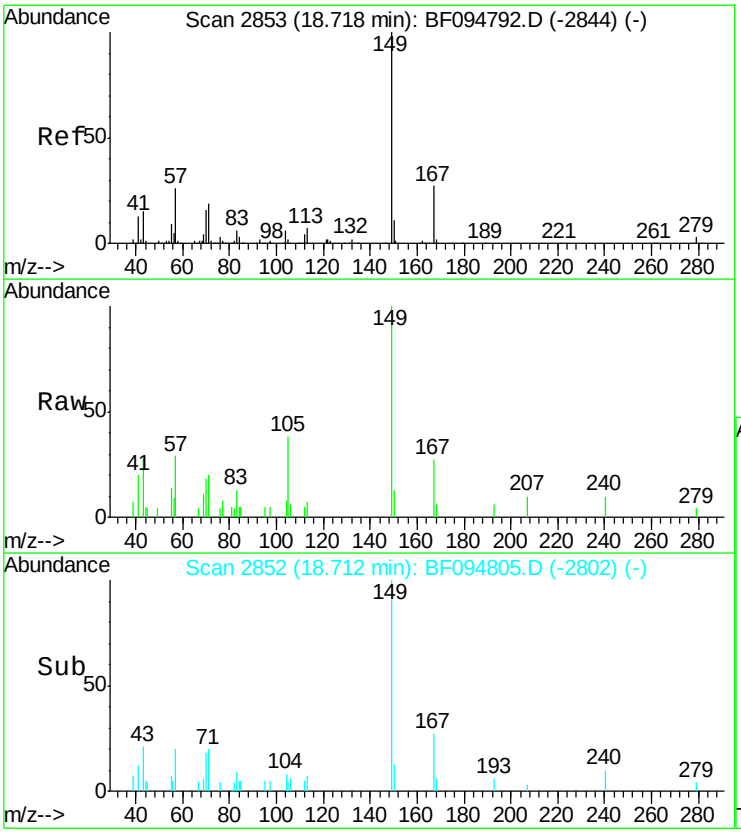
#82
Chrysene
Concen: 0.025 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:228 Resp: 252

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.8	23.6#

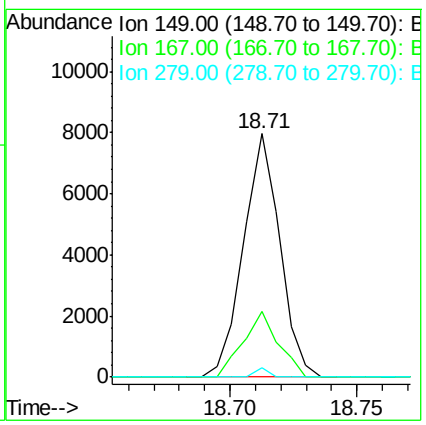


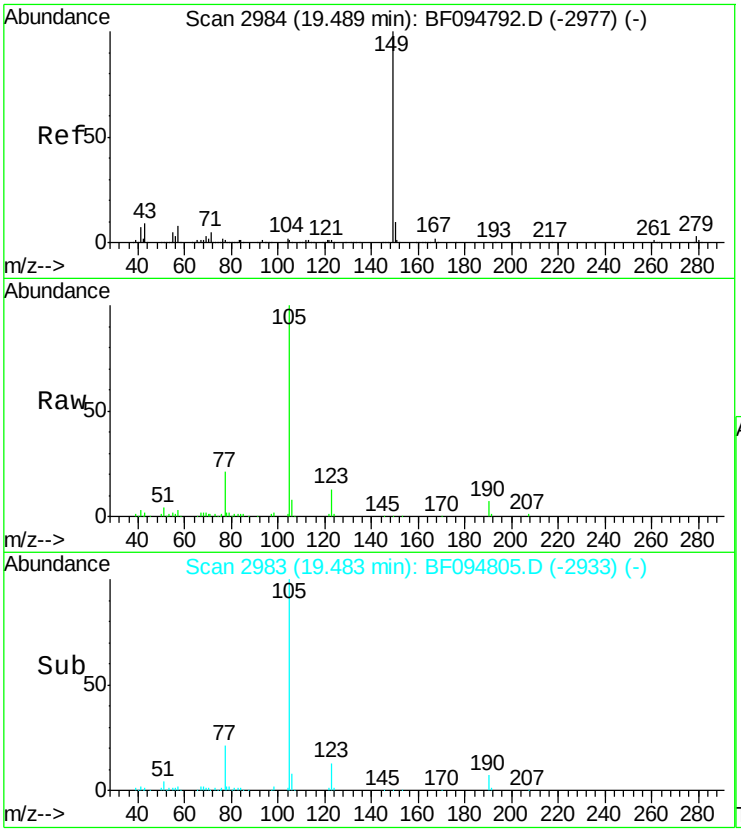


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.887 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:149 Resp: 7990

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	4.0	1.9	2.9#



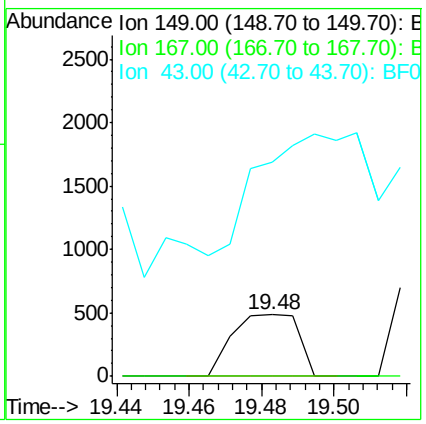


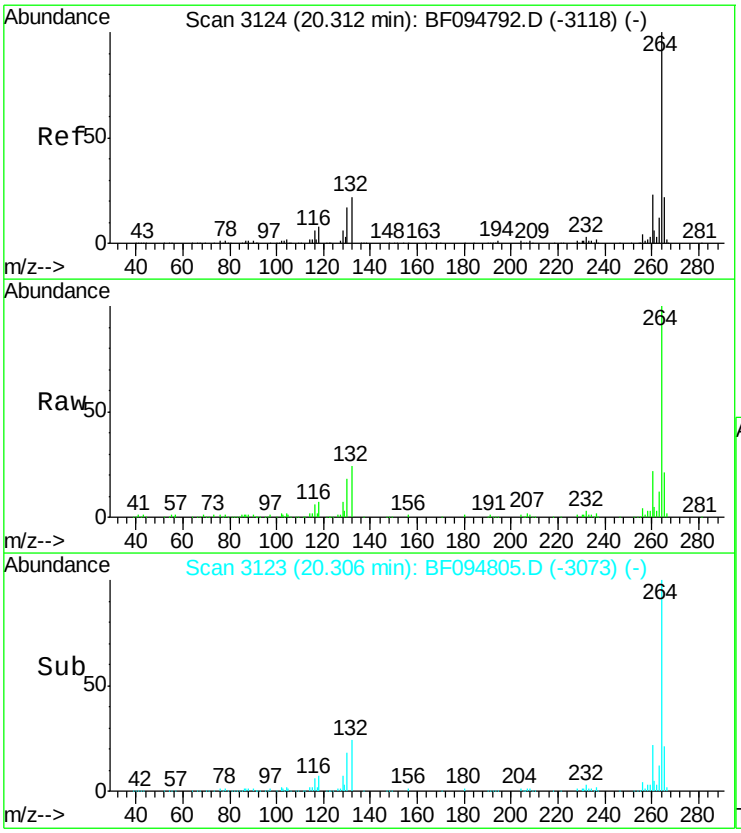
#84
Di-n-octyl phthalate
Concen: 0.042 ng
RT: 19.48 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:149 Resp: 620

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.5	12.7#

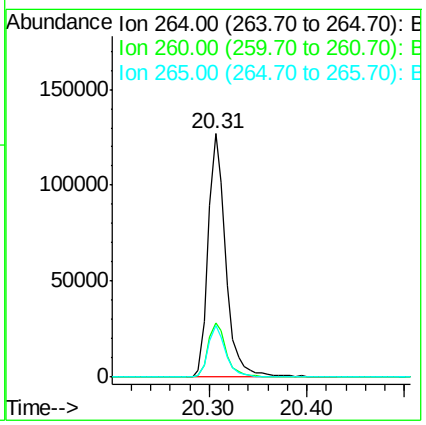


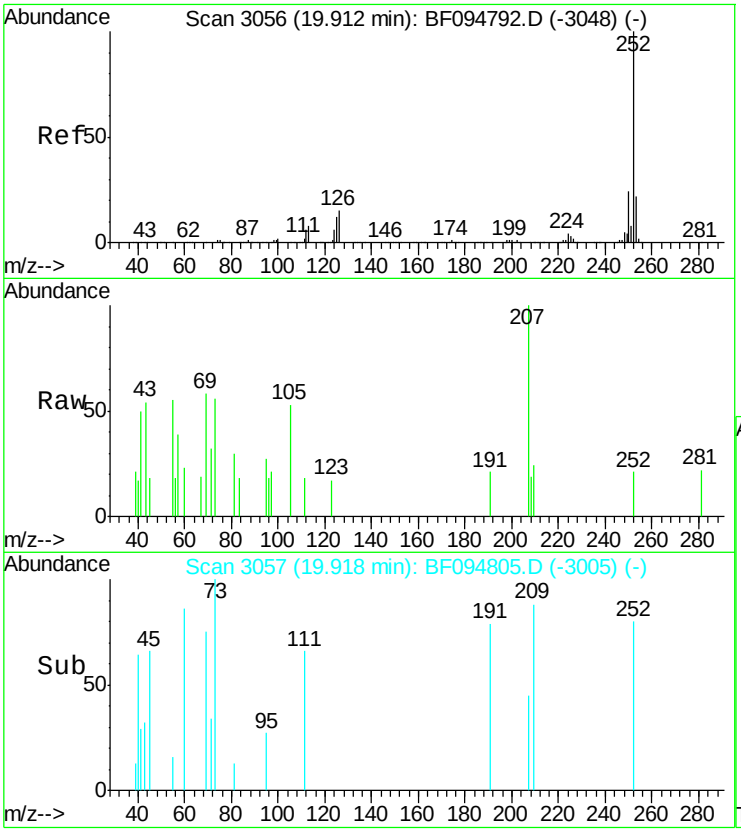


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:264 Resp: 158538

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.5	29.3
265	21.3	17.2	25.8



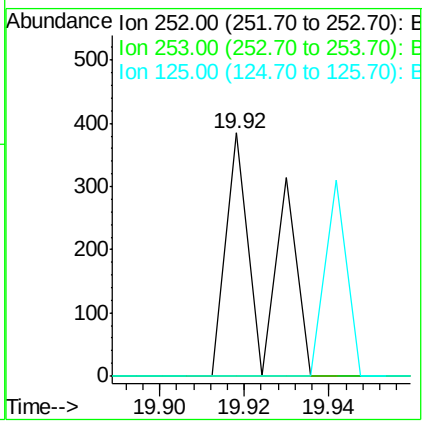


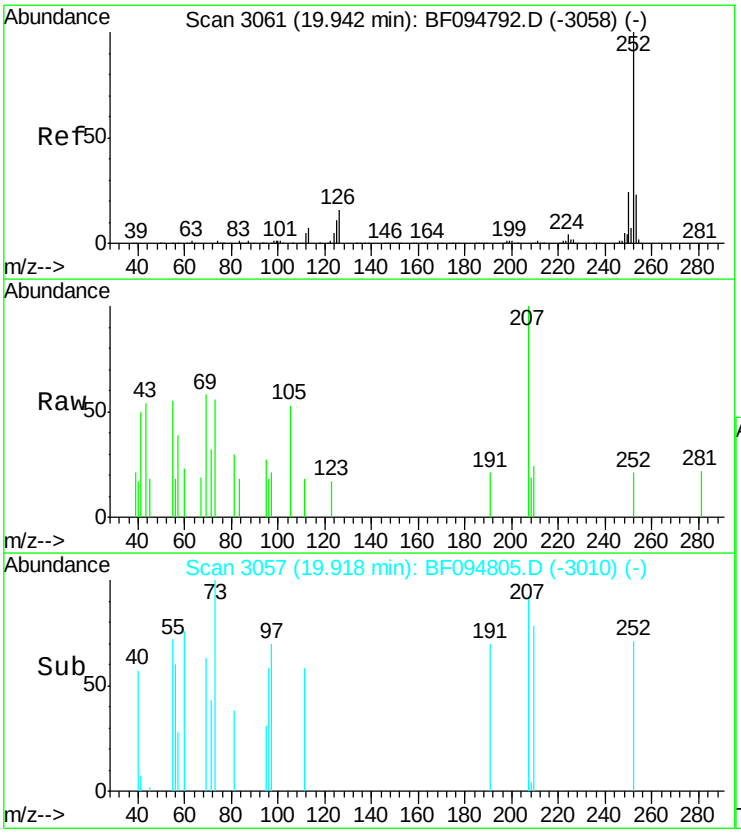
#87
Benzo(b)fluoranthene
Concen: 0.025 ng
RT: 19.92 min Scan# 3057
Delta R.T. 0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:252 Resp: 247

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	9.8	14.8#

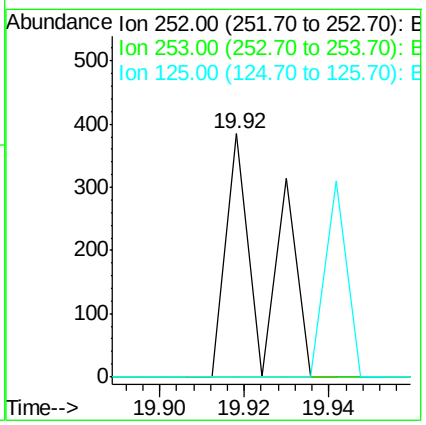


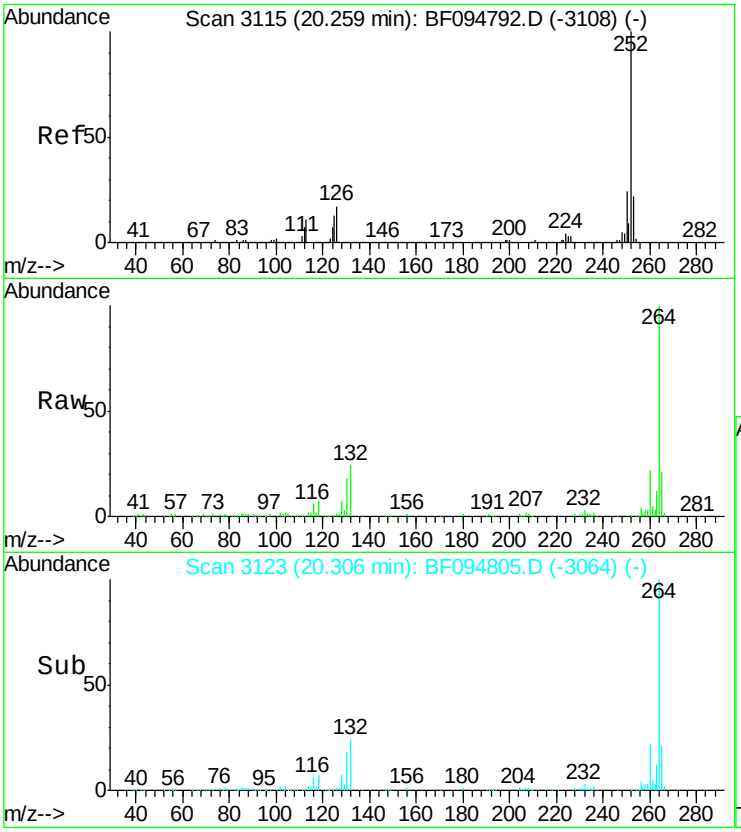


#88
Benzo(k)fluoranthene
Concen: 0.026 ng
RT: 19.92 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:252 Resp: 247

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	0.0	13.1	19.7#



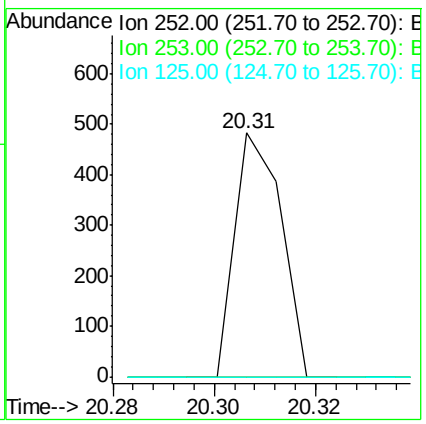


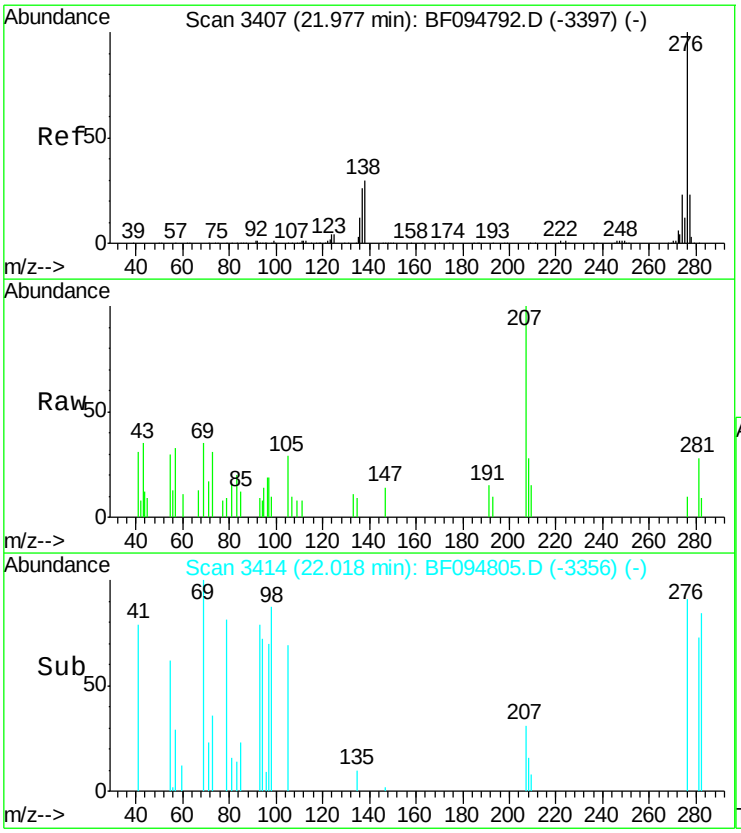
#89
Benzo(a)pyrene
Concen: 0.034 ng
RT: 20.31 min Scan# 3123
Delta R.T. 0.05 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Instrument :
BNA_F
ClientSampleId :
220-1W-CONCRETE-COMP

Tgt Ion:252 Resp: 307

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	11.0	16.4#





#91
Benzo(g,h,i)perylene
Concen: 0.019 ng
RT: 22.02 min Scan# 3414
Delta R.T. 0.04 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion:276 Resp: 136

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	25.4	38.0#