Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098616.D
Acq On : 18 Sep 2017 21:52
Operator : SJ/JU
Sample : I5265-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:39:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	76791	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	145038	20.00	ng	0.05
38) Acenaphthene-d10	9.79	164	46422	20.00	ng	0.12
63) Phenanthrene-d10	11.25	188	111486	20.00	ng	0.10
75) Chrysene-d12	13.80	240	204130	20.00	ng	0.02
86) Perylene-d12	15.20	264	182942	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	504811	97.20	ng	0.00
7) Phenol-d6	6.29	99	587939	89.16	ng	0.00
23) Nitrobenzene-d5	7.30	82	100697	38.71	ng	0.09
41) 2,4,6-Tribromophenol	10.57	330	47376	152.91	ng	0.11
44) 2-Fluorobiphenyl	9.09	172	188601	68.86	ng	0.09
78) Terphenyl-d14	12.76	244	408684	43.21	ng	0.03
Target Compounds						Qvalue
9) Benzaldehyde	6.19	77	10144	2.353	ng	# 1
15) Benzyl Alcohol	6.80	79	13811	3.147	ng	# 47
18) Hexachloroethane	7.23	117	391691	173.702	ng	# 1
19) n-Nitroso-di-n-propylamine	7.07	70	90736	21.875	ng	# 75
20) 3+4-Methylphenols	7.10	107	16697	2.841	ng	# 1
22) Acetophenone	7.20	105	67139	17.910	ng	# 1
24) Nitrobenzene	7.20	77	42078	14.199	ng	# 1
25) Isophorone	7.47	82	169216	32.148	ng	# 1
26) 2-Nitrophenol	7.72	139	519601	434.269	ng	# 1
27) 2,4-Dimethylphenol	7.60	122	8708	3.818	ng	# 1
28) bis(2-Chloroethoxy)methane	7.77	93	13623	4.241	ng	# 1
29) 2,4-Dichlorophenol	7.94	162	183952	96.972	ng	# 1
30) 1,2,4-Trichlorobenzene	7.86	180	4169	2.020	ng	# 78
31) Naphthalene	8.03	128	346340	48.304	ng	# 1
32) Benzoic acid	7.80	122	17126	17.304	ng	# 1
33) 4-Chloroaniline	8.05	127	74491	25.563	ng	# 1
35) Caprolactam	8.50	113	768803	1175.291	ng	# 1
36) 4-Chloro-3-methylphenol	8.53	107	52209	22.192	ng	# 25
37) 2-Methylnaphthalene	8.76	142	604482	139.181	ng	# 74
42) 2,4,6-Trichlorophenol	8.99	196	4911	5.782	ng	# 15
43) 2,4,5-Trichlorophenol	9.12	196	4397	4.953	ng	# 1
45) 1,1'-Biphenyl	9.20	154	91539	22.031	ng	# 33
47) 2-Nitroaniline	9.36	65	6125	5.378	ng	# 60
48) Acenaphthylene	9.66	152	21066	4.775	ng	# 1
49) Dimethylphthalate	9.45	163	129252	35.969	ng	# 33
50) 2,6-Dinitrotoluene	9.59	165	72949	98.829	ng	# 79
51) Acenaphthene	9.83	154	11094	3.956	ng	# 27
52) 3-Nitroaniline	9.89	138	2239	2.513	ng	# 54
53) 2,4-Dinitrophenol	9.83	184	2633	15.267	ng	# 1
54) Dibenzofuran	9.99	168	41823	11.319	ng	# 1
55) 4-Nitrophenol	9.90	139	36515	71.330	ng	# 1
56) 2,4-Dinitrotoluene	10.00	165	13063	14.557	ng	# 61
57) Fluorene	10.33	166	102938	33.660	ng	# 42
58) 2,3,4,6-Tetrachlorophenol	10.10	232	5411	9.069	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098616.D
Acq On : 18 Sep 2017 21:52
Operator : SJ/JU
Sample : I5265-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:39:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	10.35	204	3357	2.377	ng	#	1
61) 4-Nitroaniline	10.37	138	43088	47.884	ng	#	31
62) Azobenzene	10.48	77	31510	8.555	ng	#	11
64) 4,6-Dinitro-2-methylphenol	10.32	198	4753	11.196	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	453512	125.279	ng	#	53
69) Pentachlorophenol	11.07	266	1030	8.919	ng	#	40
70) Phenanthrene	11.27	178	255089	43.161	ng	#	66
71) Anthracene	11.37	178	193050	31.814	ng	#	1
72) Carbazole	11.52	167	15764	2.788	ng	#	1
74) Fluoranthene	12.42	202	88563	14.969	ng		87
80) Benzo(a)anthracene	13.79	228	46598	3.894	ng	#	77
82) Chrysene	13.83	228	61126	5.053	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.53	276	26387	3.109	ng		96
87) Benzo(b)fluoranthene	14.80	252	84662	7.360	ng	#	78
88) Benzo(k)fluoranthene	14.80	252	84662	7.884	ng	#	82
89) Benzo(a)pyrene	15.14	252	27306	2.665	ng	#	49
91) Benzo(g,h,i)perylene	16.94	276	28504	3.802	ng	#	90

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

Quantitation Report (Not Reviewed)

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Data File : BF098616.D
Acq On : 18 Sep 2017 21:52
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Instrument :
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Quant Time: Sep 19 05:39:42 2017
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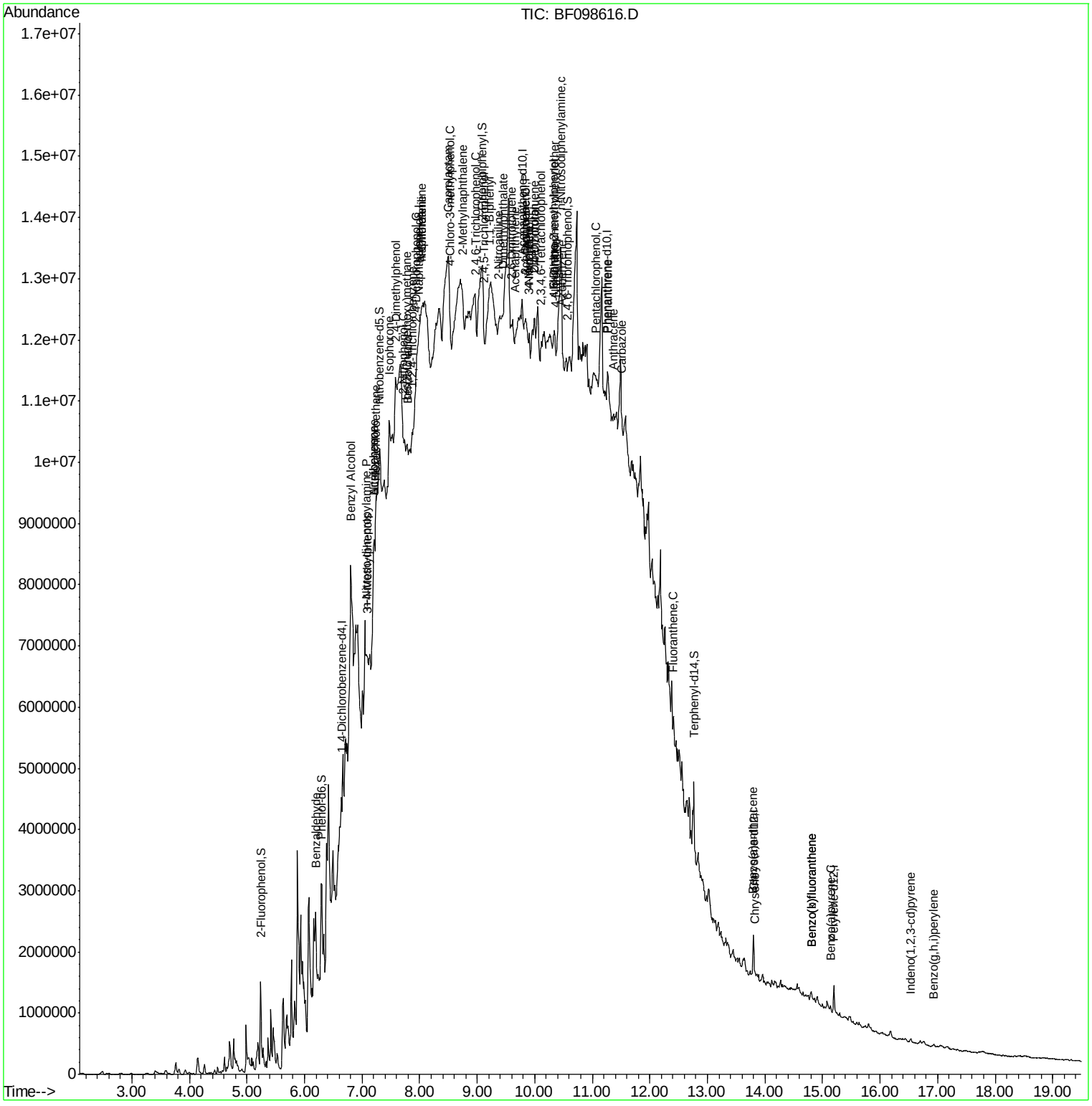
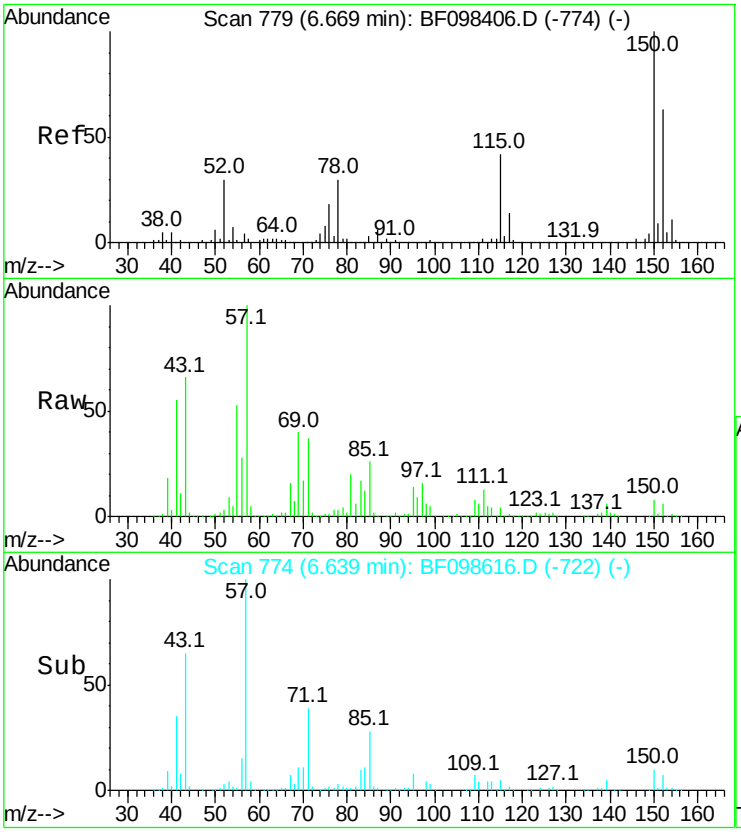
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



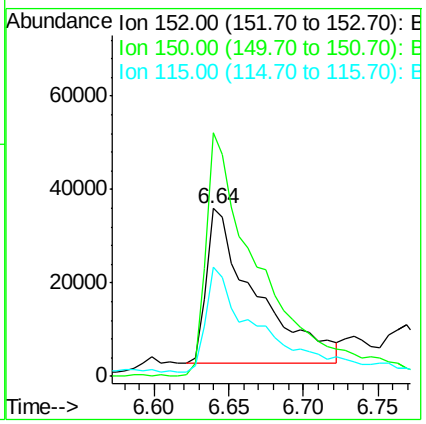


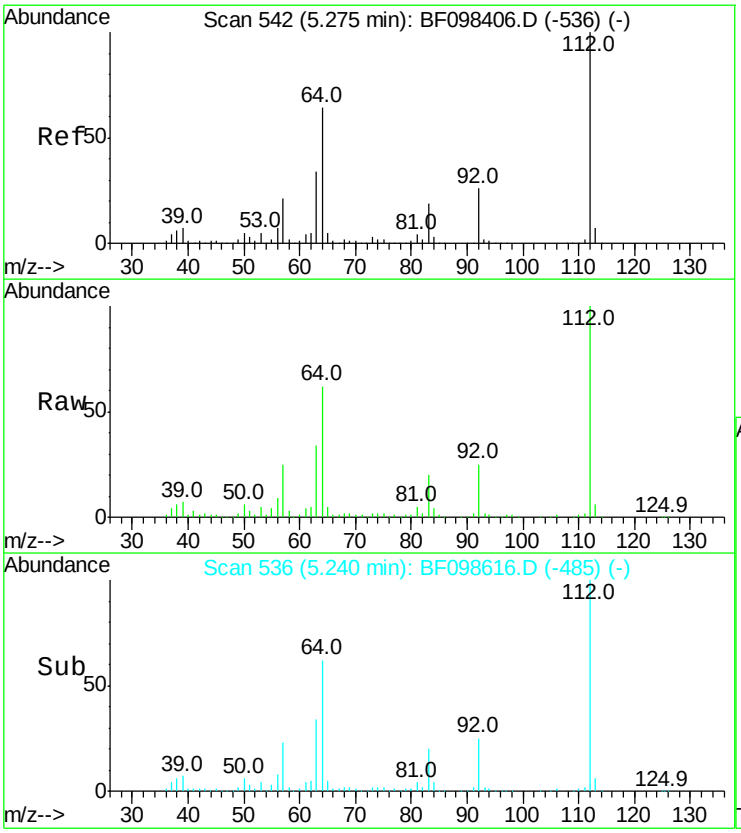
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76791

Ion	Ratio	Lower	Upper
152	100		
150	145.2	126.2	189.2
115	65.0	52.2	78.2

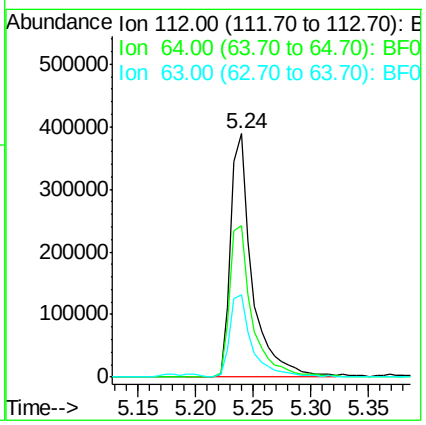


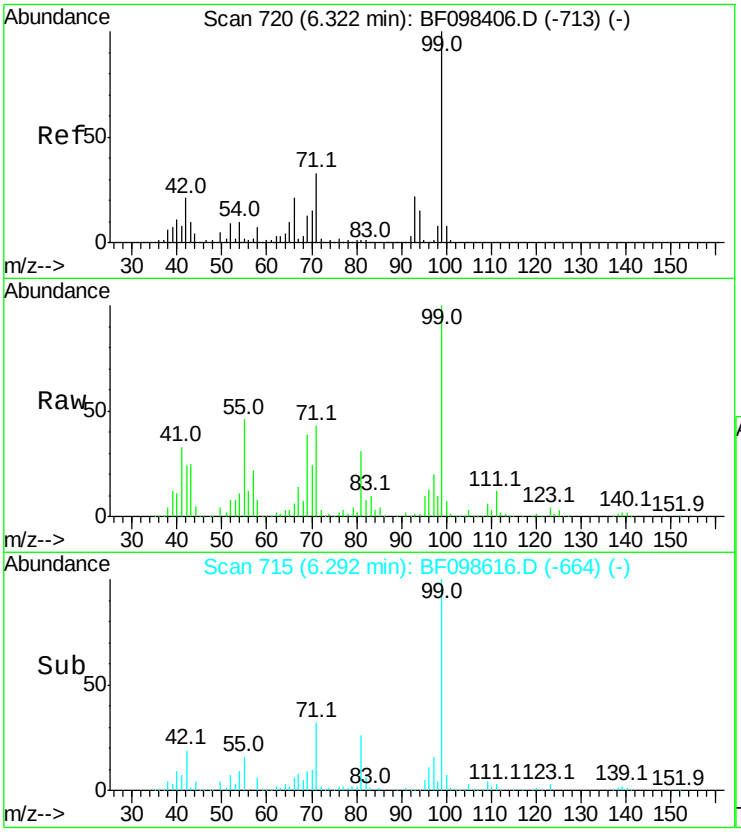


#5
2-Fluorophenol
Concen: 97.196 ng
RT: 5.24 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:112 Resp: 504811

Ion	Ratio	Lower	Upper
112	100		
64	62.3	46.0	69.0
63	33.7	23.4	35.0



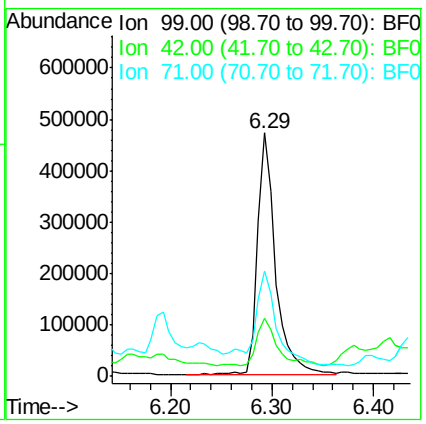


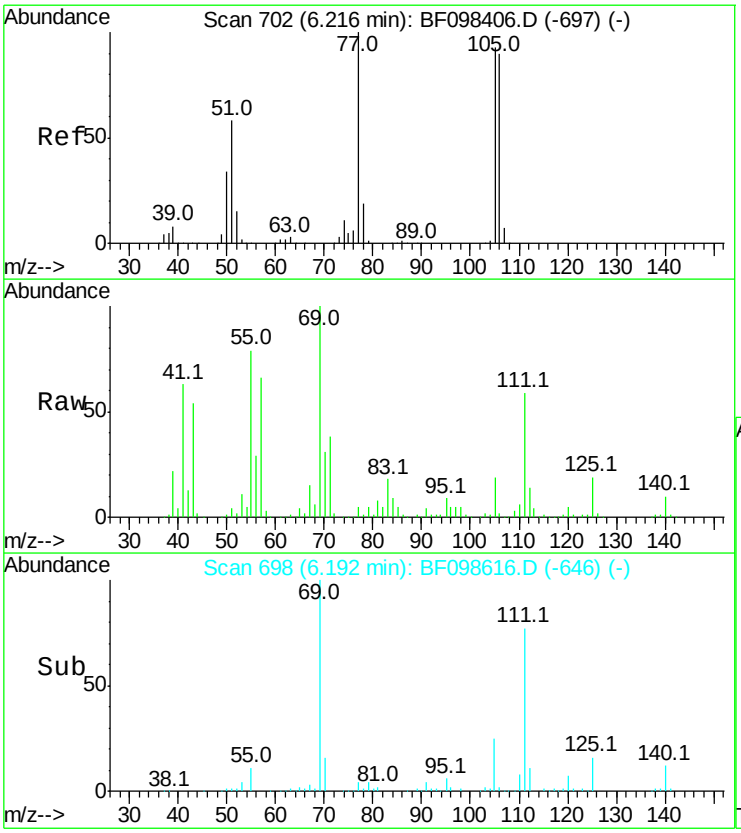
#7
Phenol-d6
Concen: 89.158 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 587939

Ion	Ratio	Lower	Upper
99	100		
42	24.1	13.5	20.3#
71	43.3	24.5	36.7#

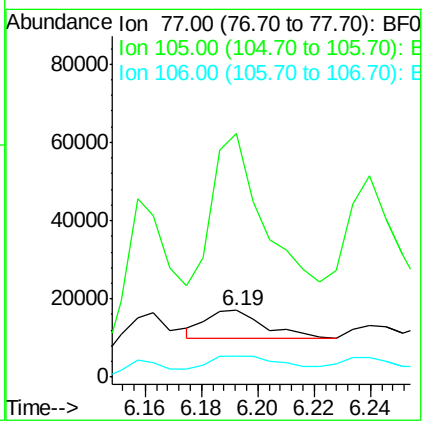


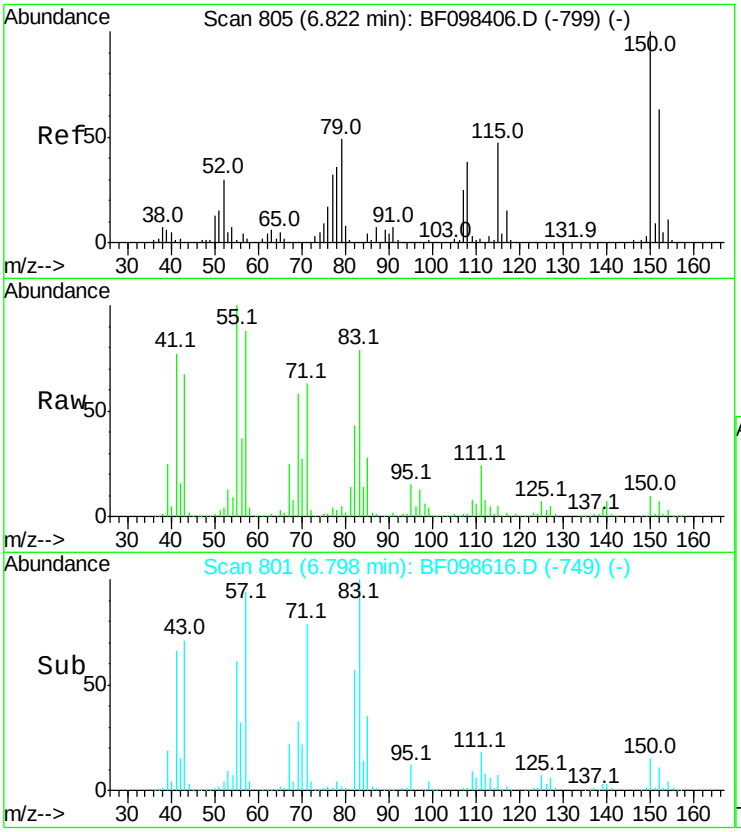


#9
Benzaldehyde
Concen: 2.353 ng
RT: 6.19 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion: 77 Resp: 10144

Ion	Ratio	Lower	Upper
77	100		
105	364.1	83.8	123.8#
106	31.5	79.1	119.1#



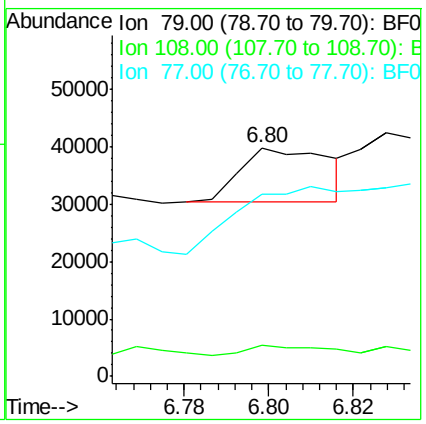


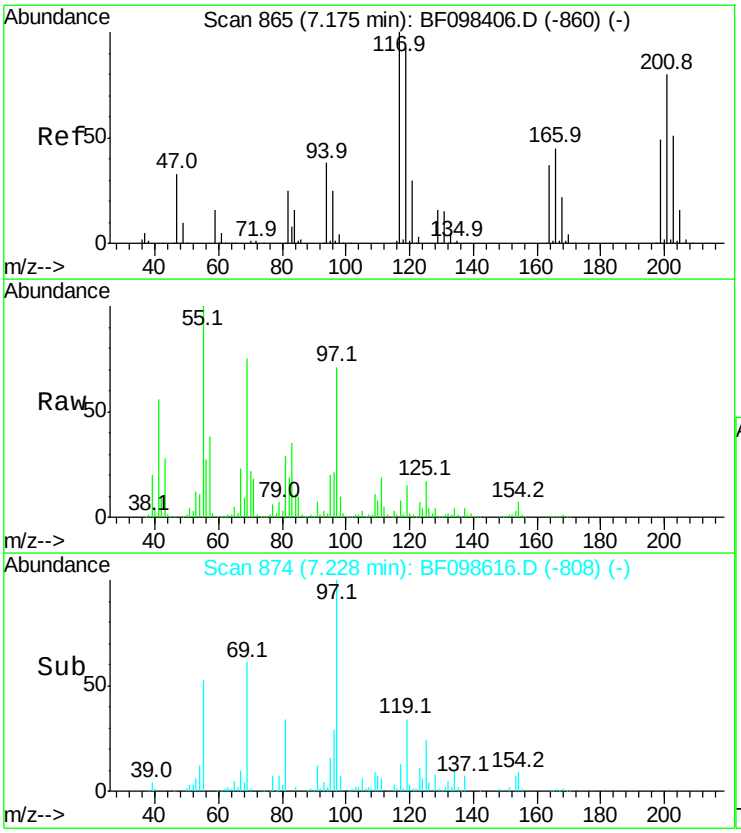
#15
Benzyl Alcohol
Concen: 3.147 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 13811

Ion	Ratio	Lower	Upper
79	100		
108	13.6	63.4	95.0#
77	79.9	49.2	73.8#

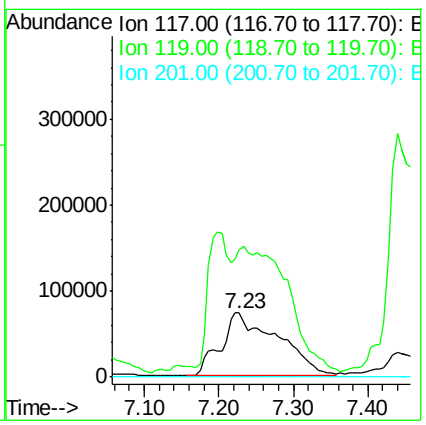


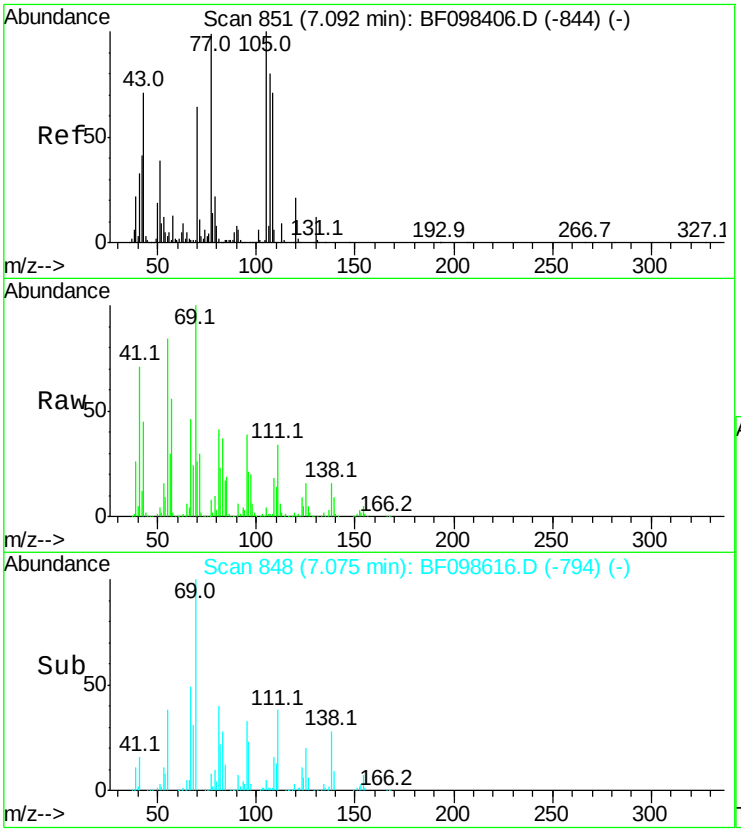


#18
Hexachloroethane
Concen: 173.702 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.09 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:117 Resp: 391691

Ion	Ratio	Lower	Upper
117	100		
119	199.4	77.4	116.0#
201	0.0	94.6	141.8#



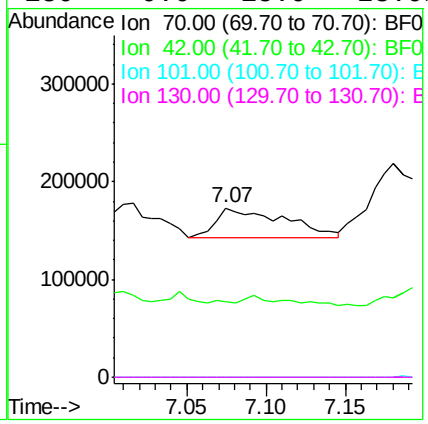


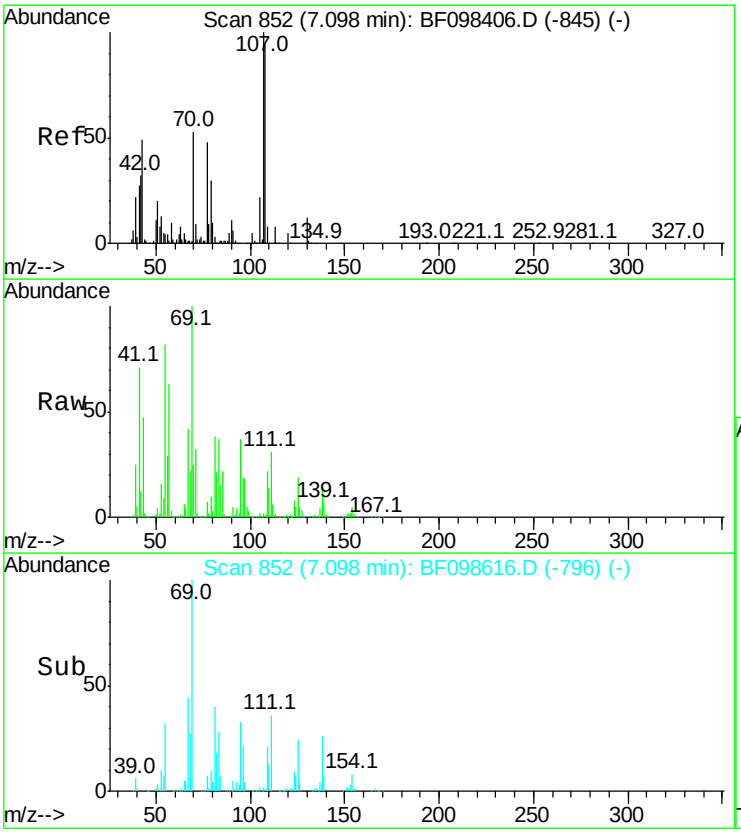
#19
n-Nitroso-di-n-propylamine
Concen: 21.875 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 90736

Ion	Ratio	Lower	Upper
70	100		
42	44.5	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#

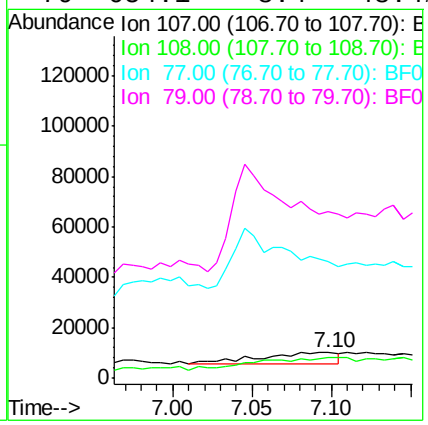


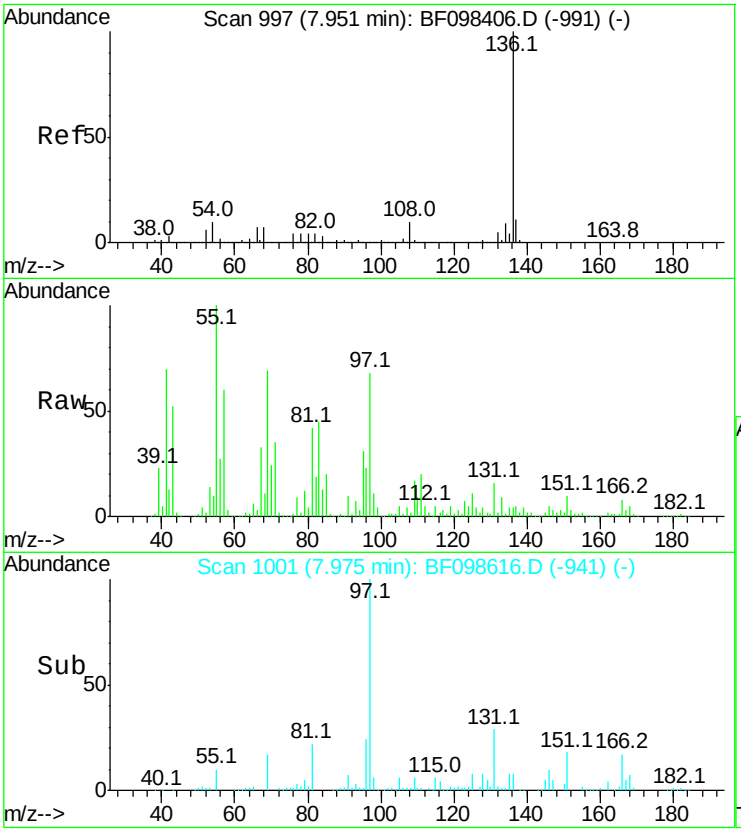


#20
3+4-Methylphenols
Concen: 2.841 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.03 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:107 Resp: 16697

Ion	Ratio	Lower	Upper
107	100		
108	79.9	71.0	111.0
77	459.7	90.5	130.5#
79	654.1	8.4	48.4#



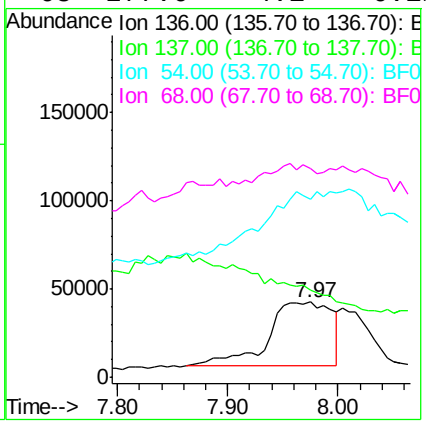


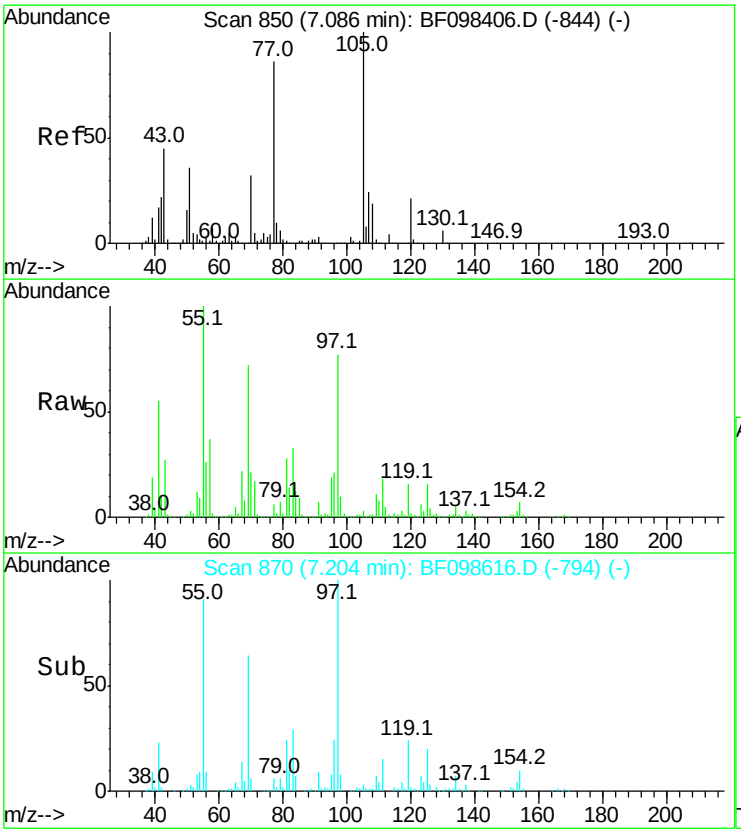
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.05 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 145038

Ion	Ratio	Lower	Upper
136	100		
137	116.3	8.5	12.7#
54	236.9	4.9	7.3#
68	277.6	4.1	6.1#

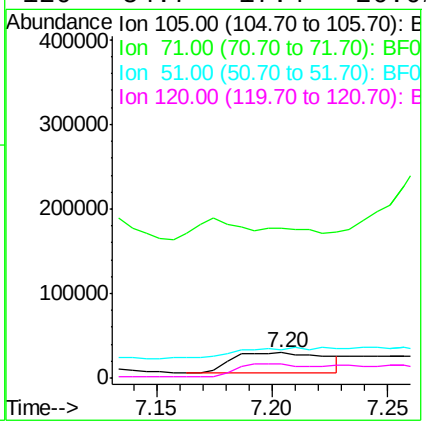


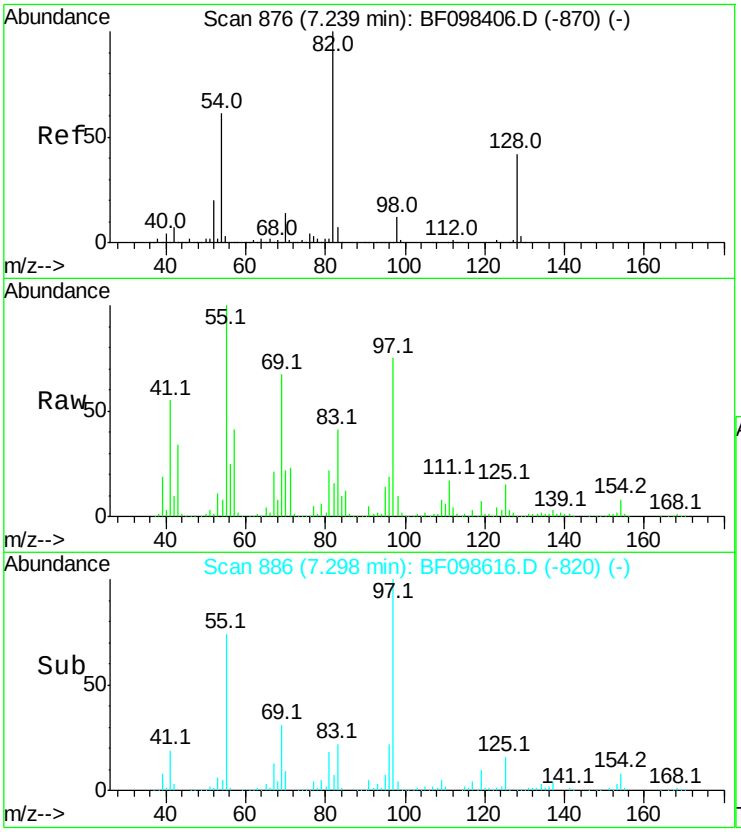


#22
Acetophenone
Concen: 17.910 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.15 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:105 Resp: 67139

Ion	Ratio	Lower	Upper
105	100		
71	590.0	2.8	4.2#
51	110.6	30.7	46.1#
120	54.7	17.4	26.0#



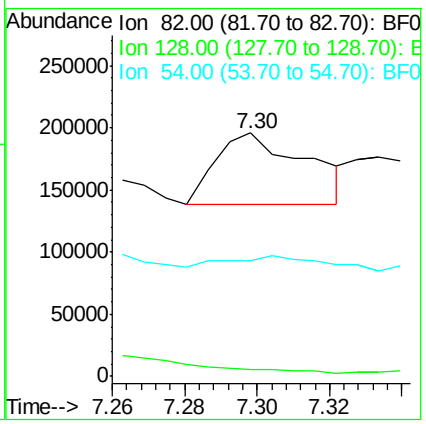


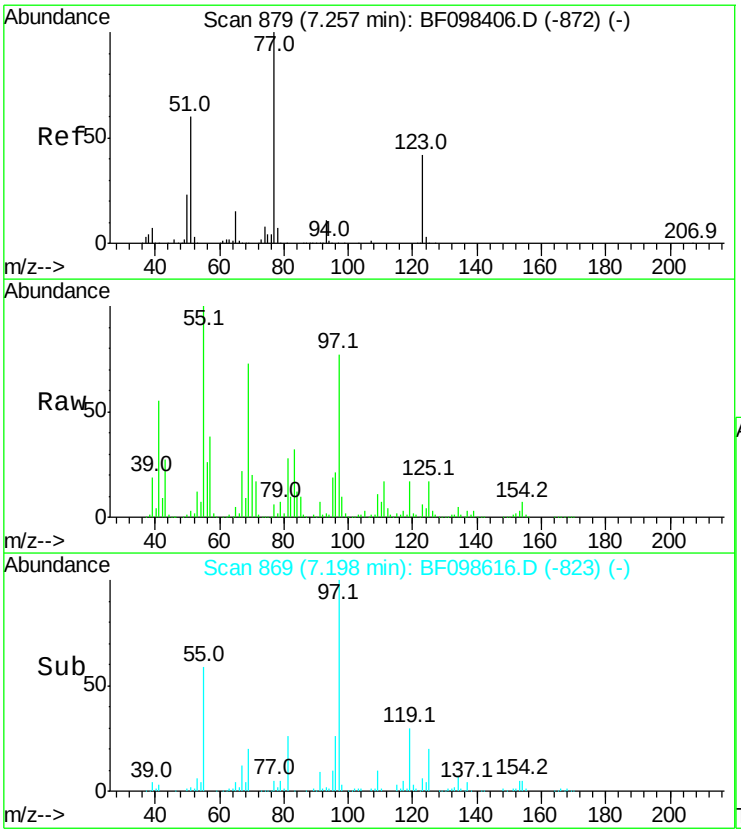
#23
Nitrobenzene-d5
Concen: 38.706 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.09 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 100697

Ion	Ratio	Lower	Upper
82	100		
128	2.7	34.0	51.0#
54	47.3	42.2	63.2

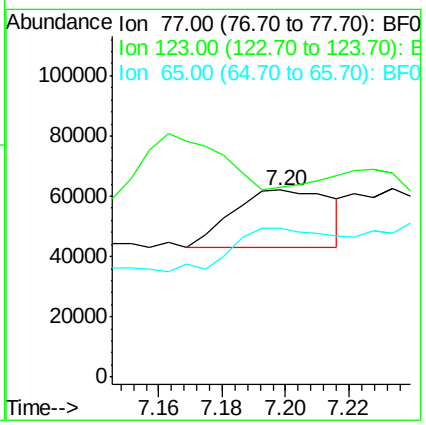


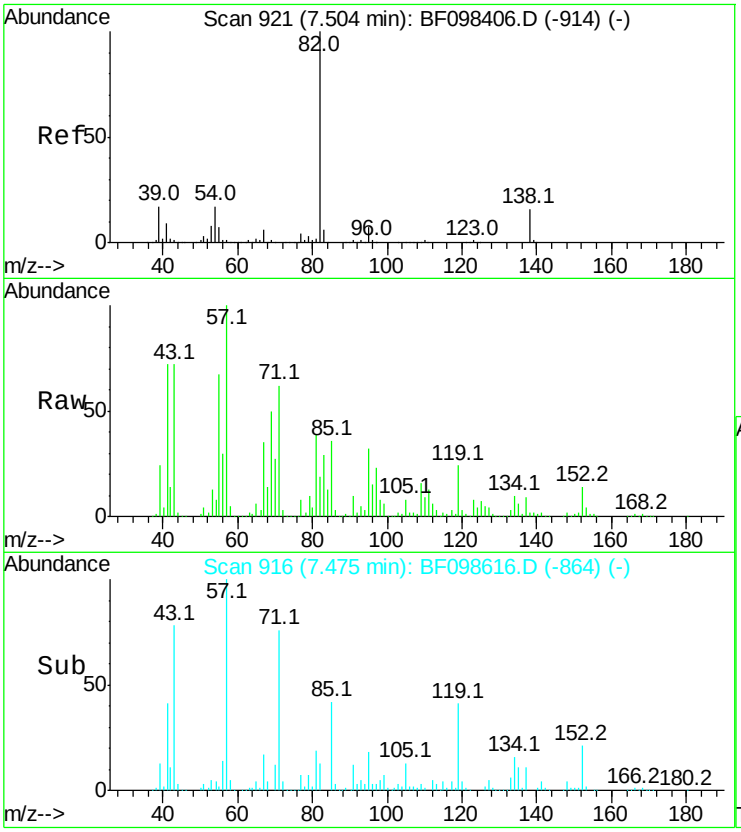


#24
Nitrobenzene
Concen: 14.199 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.03 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion: 77 Resp: 42078

Ion	Ratio	Lower	Upper
77	100		
123	101.3	35.8	53.8#
65	79.9	10.6	15.8#



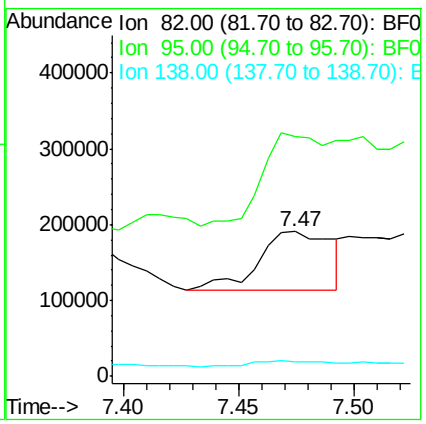


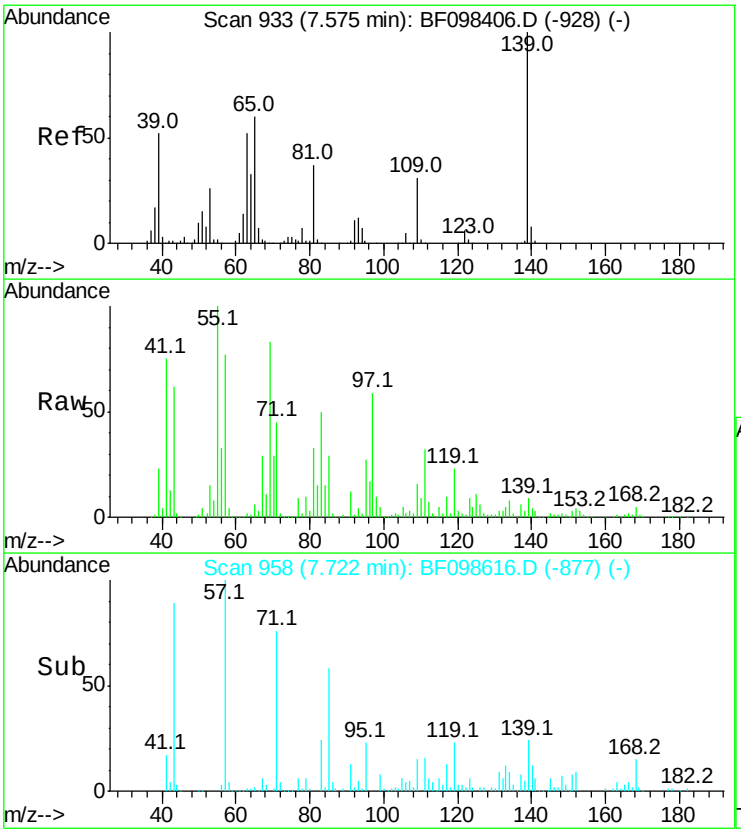
#25
Isophorone
Concen: 32.148 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 169216

Ion	Ratio	Lower	Upper
82	100		
95	166.1	5.3	7.9#
138	10.4	13.1	19.7#

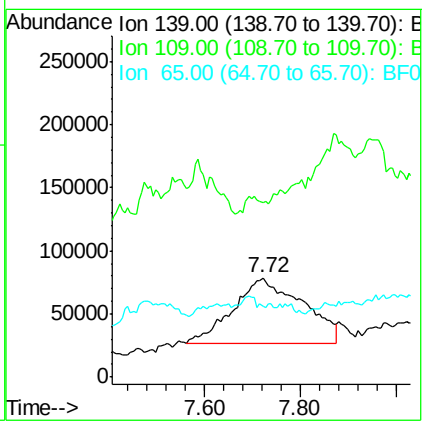


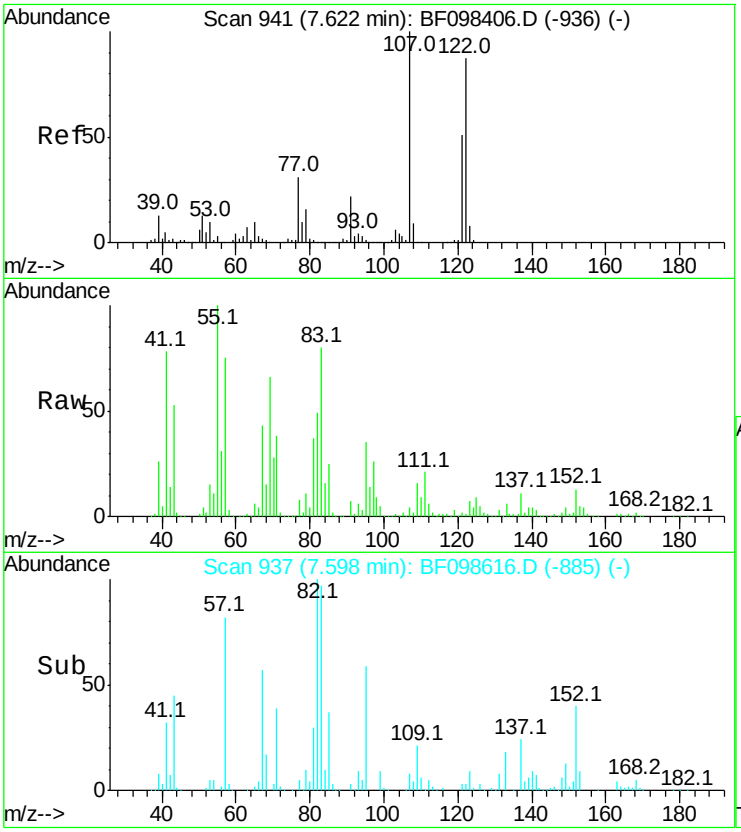


#26
2-Nitrophenol
Concen: 434.269 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.18 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:139 Resp: 519601

Ion	Ratio	Lower	Upper
139	100		
109	175.6	21.0	31.6#
65	70.6	33.0	49.6#



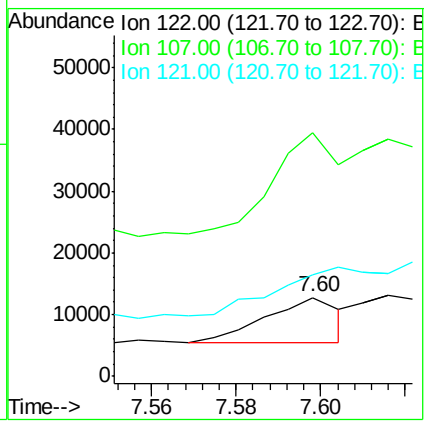


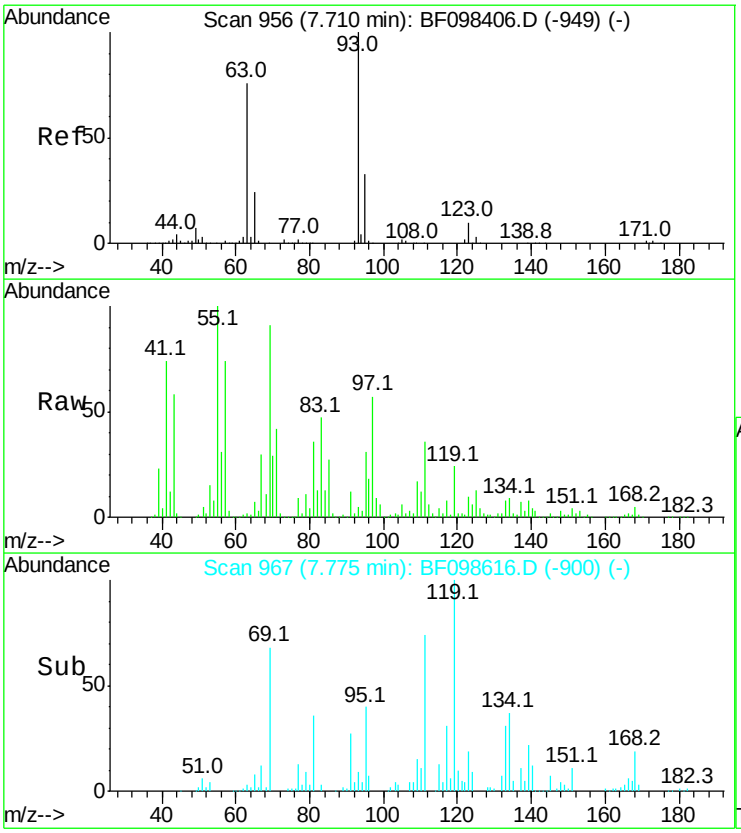
#27
2,4-Dimethylphenol
Concen: 3.818 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 8708

Ion	Ratio	Lower	Upper
122	100		
107	309.9	89.2	133.8#
121	129.7	45.2	67.8#

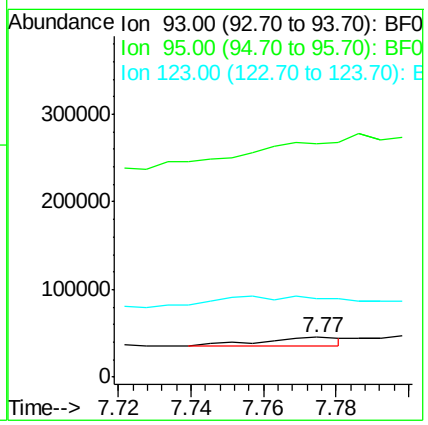


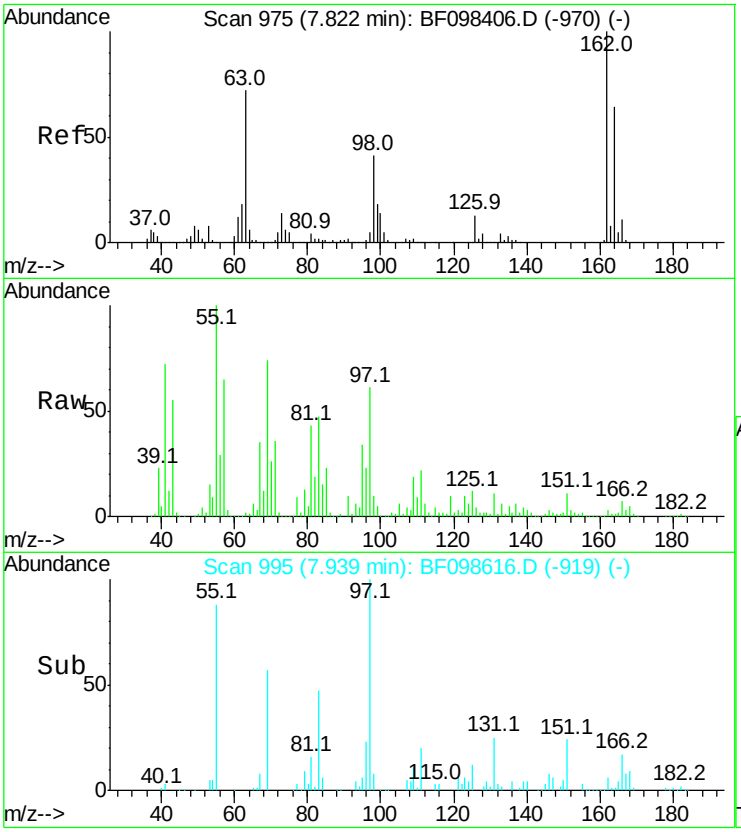


#28
bis(2-Chloroethoxy)methane
Concen: 4.241 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.09 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion: 93 Resp: 13623

Ion	Ratio	Lower	Upper
93	100		
95	590.2	26.5	39.7#
123	199.9	9.0	13.4#



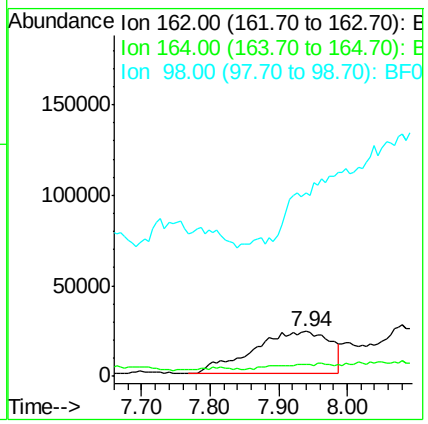


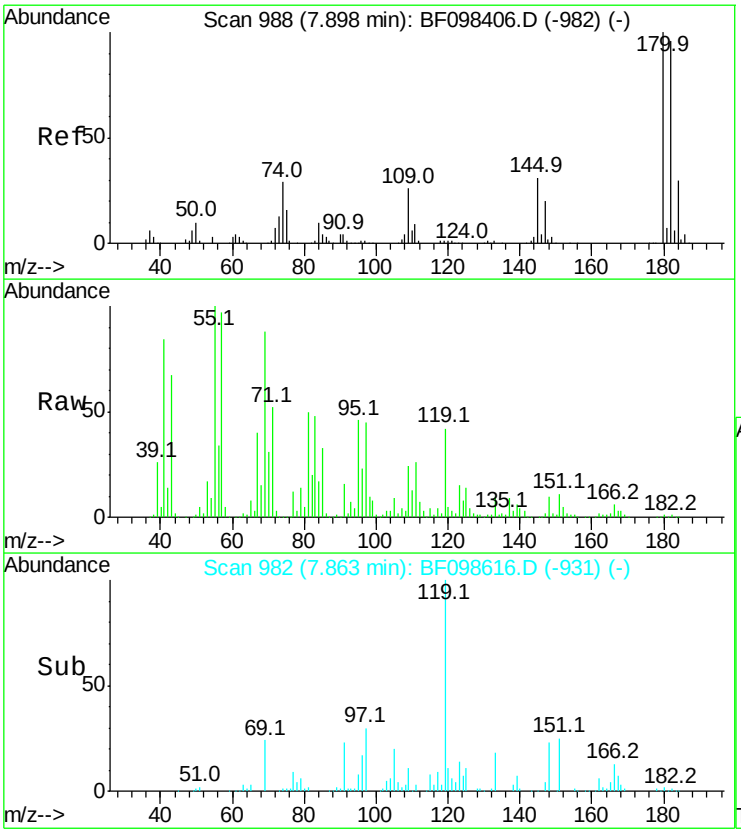
#29
2,4-Dichlorophenol
Concen: 96.972 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.15 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 183952

Ion	Ratio	Lower	Upper
162	100		
164	25.4	44.6	84.6#
98	410.3	14.8	54.8#

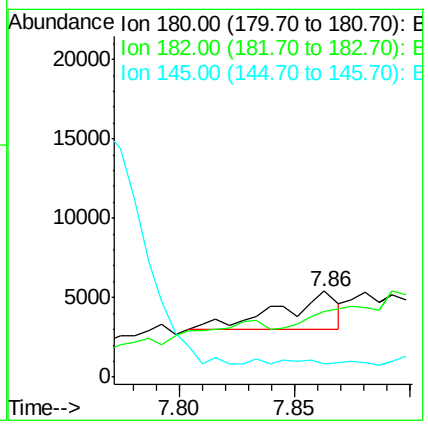


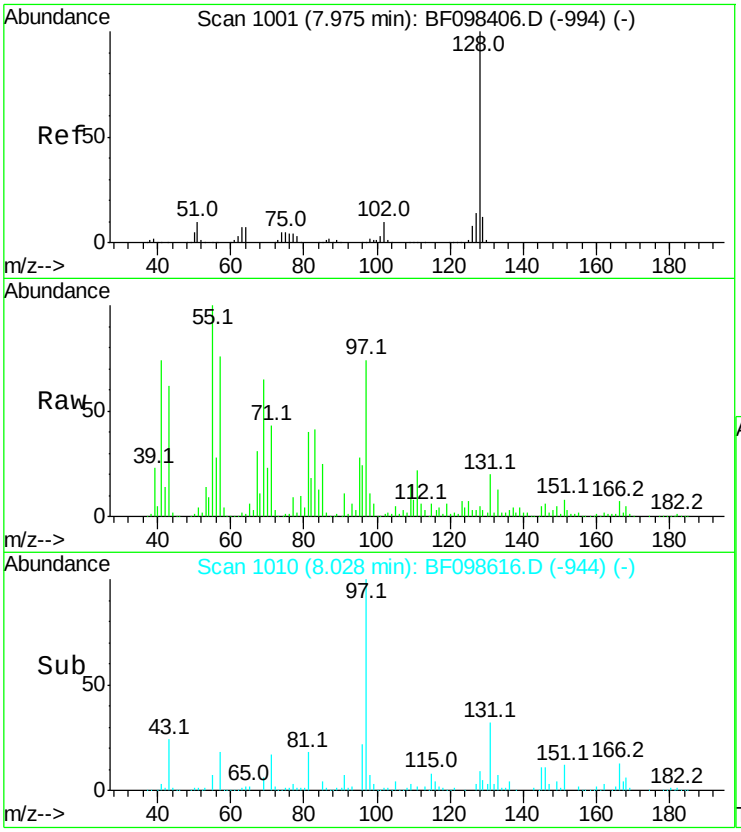


#30
1,2,4-Trichlorobenzene
Concen: 2.020 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:180 Resp: 4169

Ion	Ratio	Lower	Upper
180	100		
182	76.4	75.8	113.6
145	14.9	25.3	37.9#



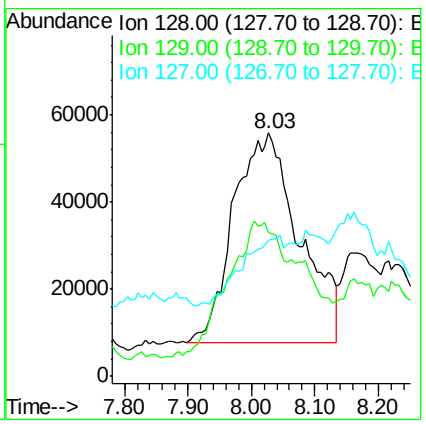


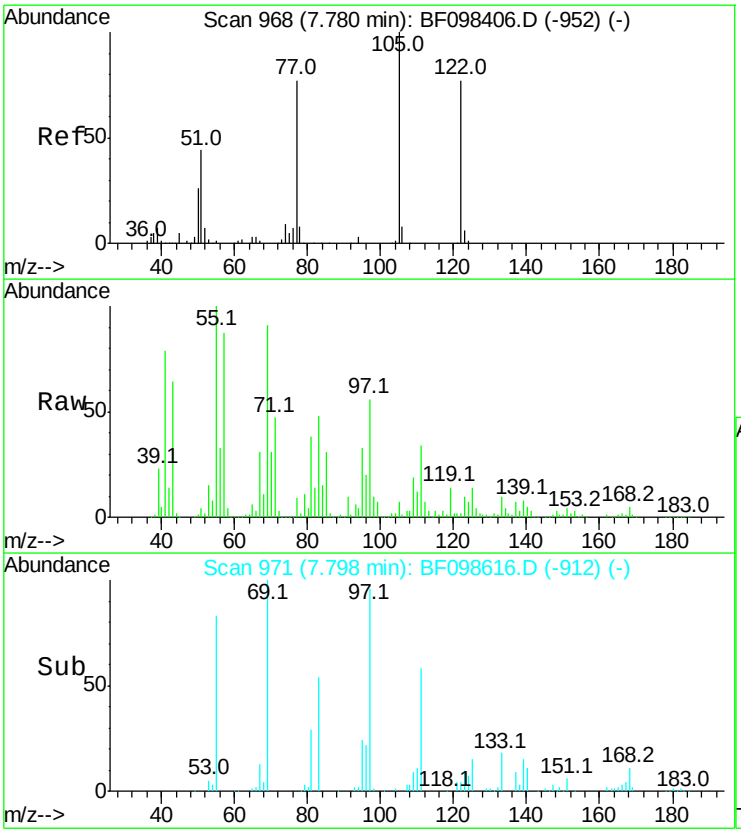
#31
Naphthalene
Concen: 48.304 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.09 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 346340

Ion	Ratio	Lower	Upper
128	100		
129	59.0	9.0	13.6#
127	55.9	10.8	16.2#

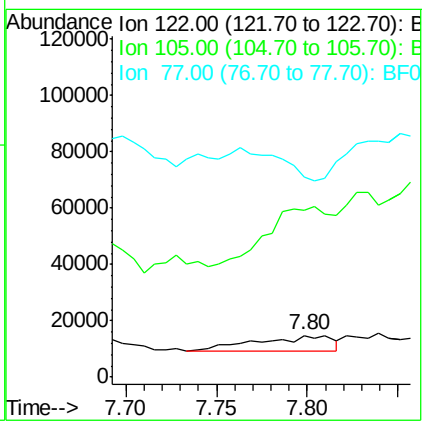


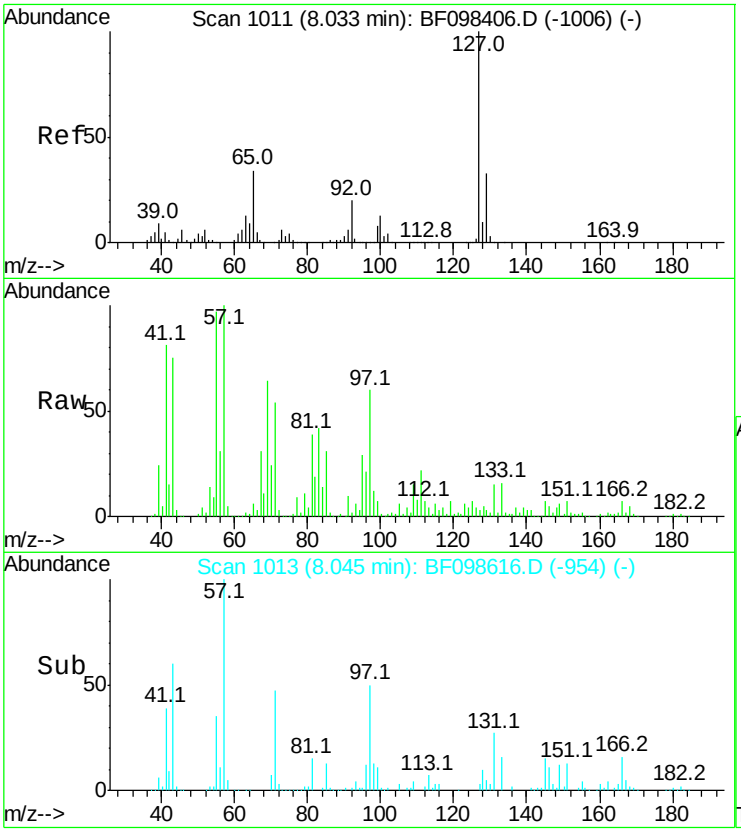


#32
Benzoic acid
Concen: 17.304 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.05 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:122 Resp: 17126

Ion	Ratio	Lower	Upper
122	100		
105	400.1	103.3	143.3#
77	480.6	73.7	113.7#



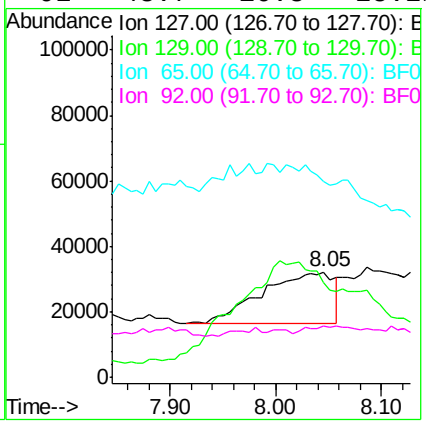


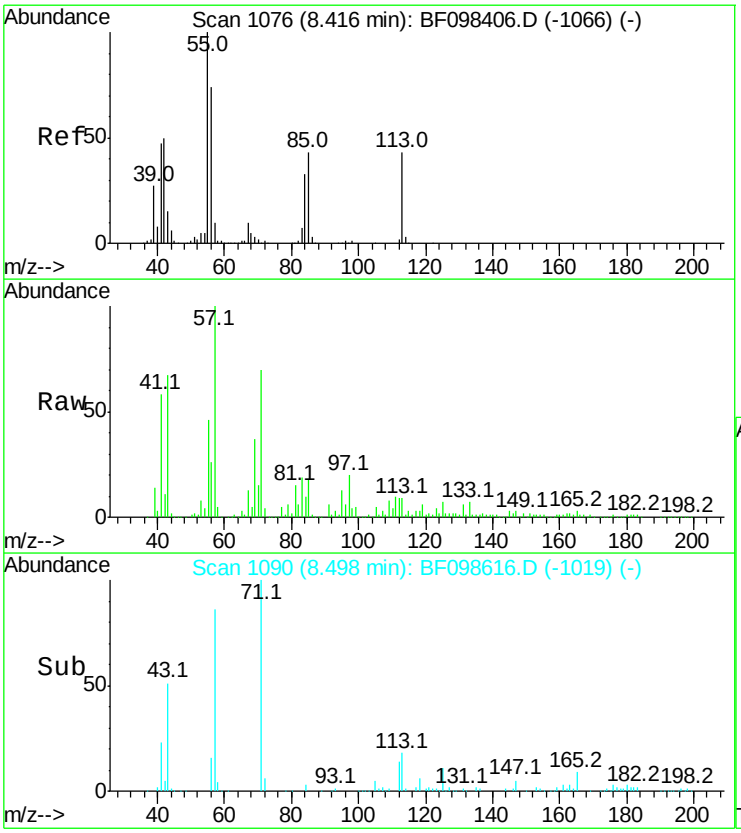
#33
4-Chloroaniline
Concen: 25.563 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.05 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 74491

Ion	Ratio	Lower	Upper
127	100		
129	90.3	26.2	39.2#
65	185.3	27.8	41.8#
92	48.7	16.8	25.2#

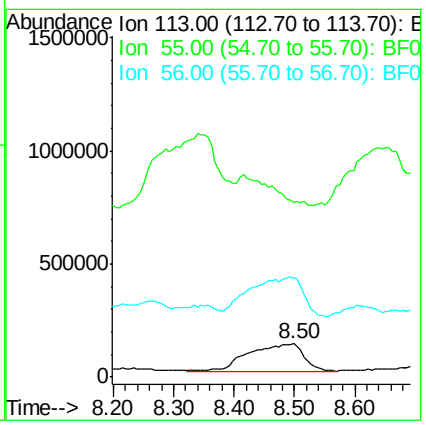


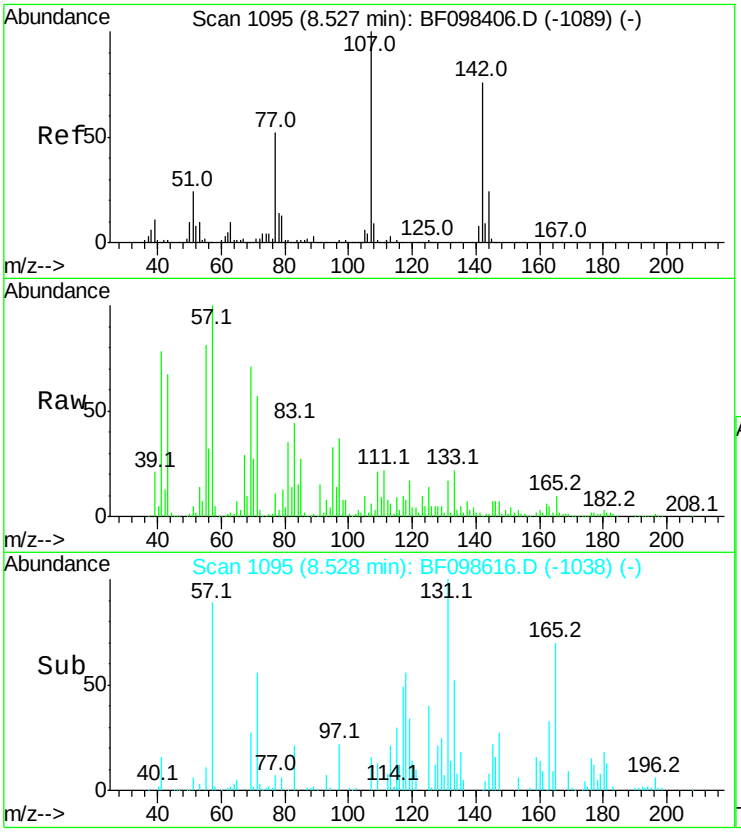


#35
Caprolactam
Concen: 1175.291 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:113 Resp: 768803

Ion	Ratio	Lower	Upper
113	100		
55	527.7	150.2	190.2#
56	299.3	107.8	147.8#



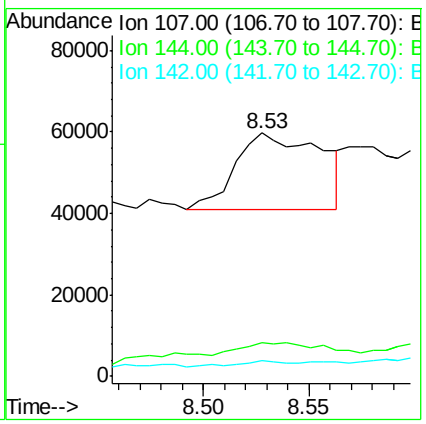


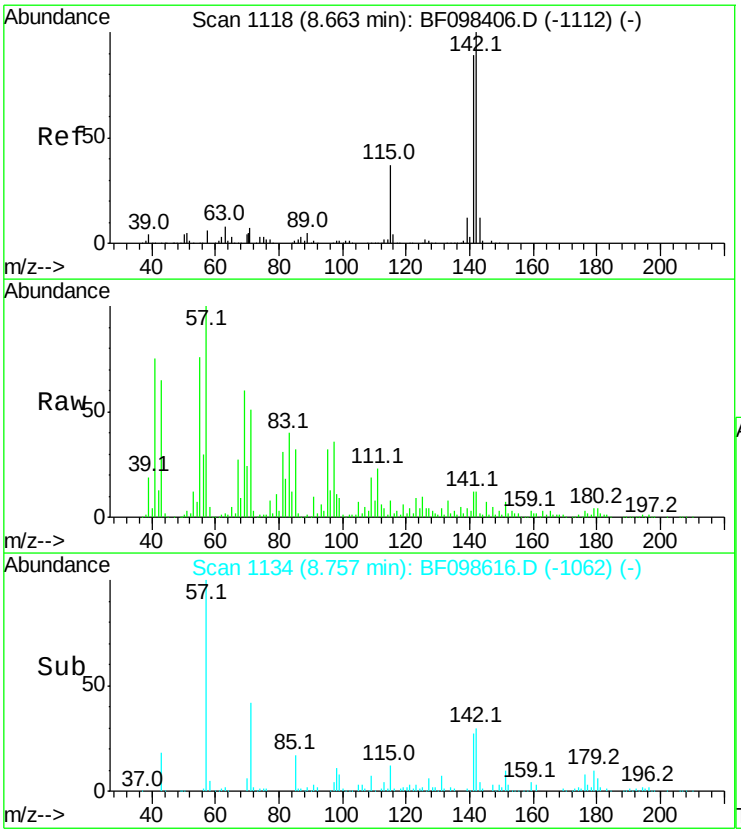
#36
4-Chloro-3-methylphenol
Concen: 22.192 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.04 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 52209

Ion	Ratio	Lower	Upper
107	100		
144	13.8	24.2	36.4#
142	6.4	73.4	110.0#

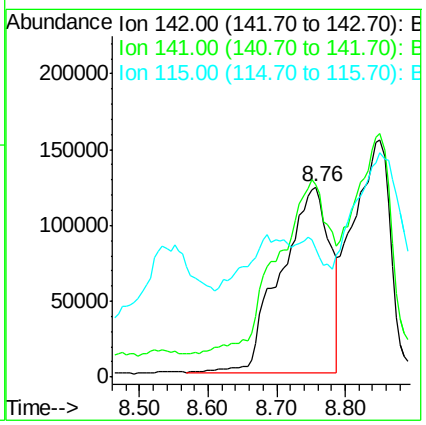


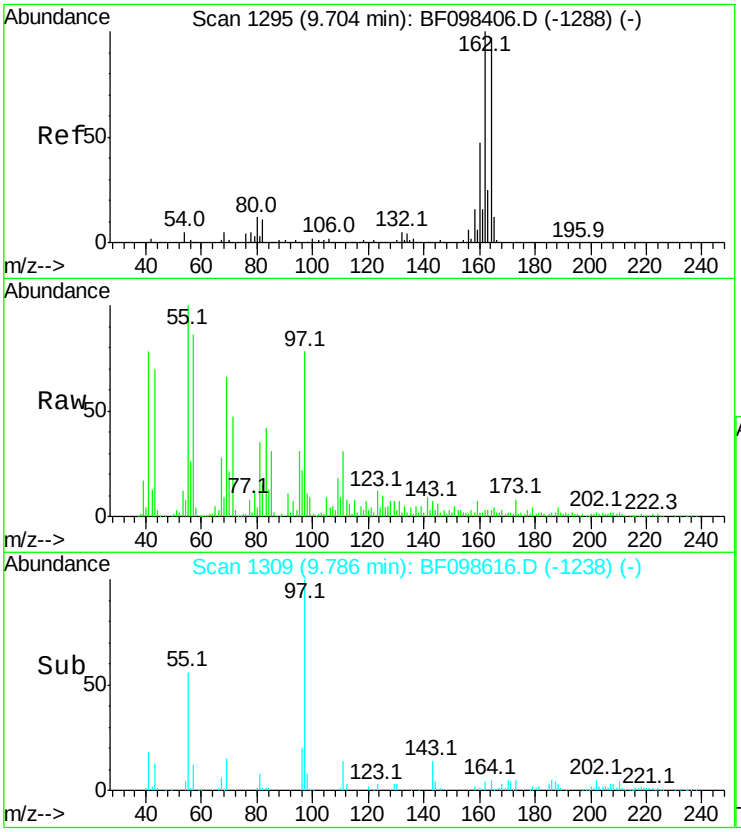


#37
2-Methylnaphthalene
Concen: 139.181 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:142 Resp: 604482

Ion	Ratio	Lower	Upper
142	100		
141	101.4	71.3	106.9
115	67.8	27.1	40.7#



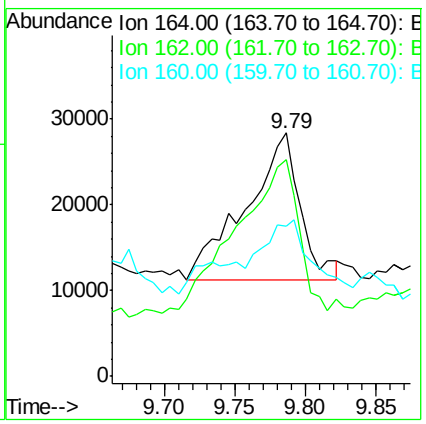


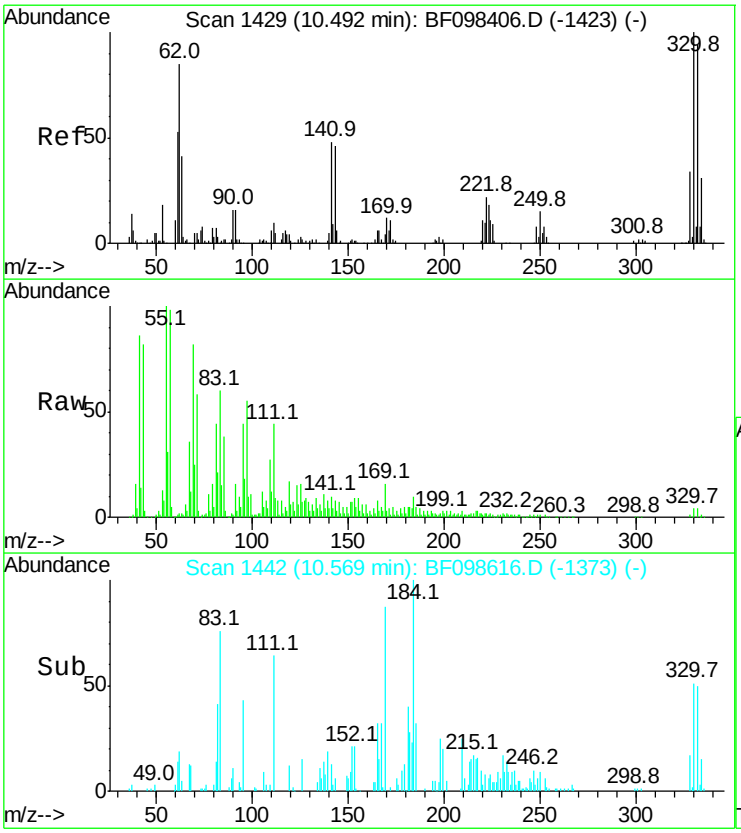
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 46422

Ion	Ratio	Lower	Upper
164	100		
162	89.0	82.6	123.8
160	61.6	36.2	54.2#

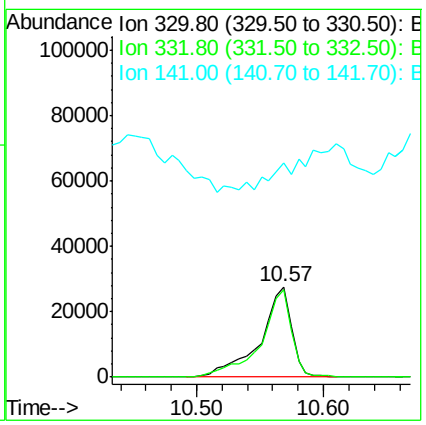


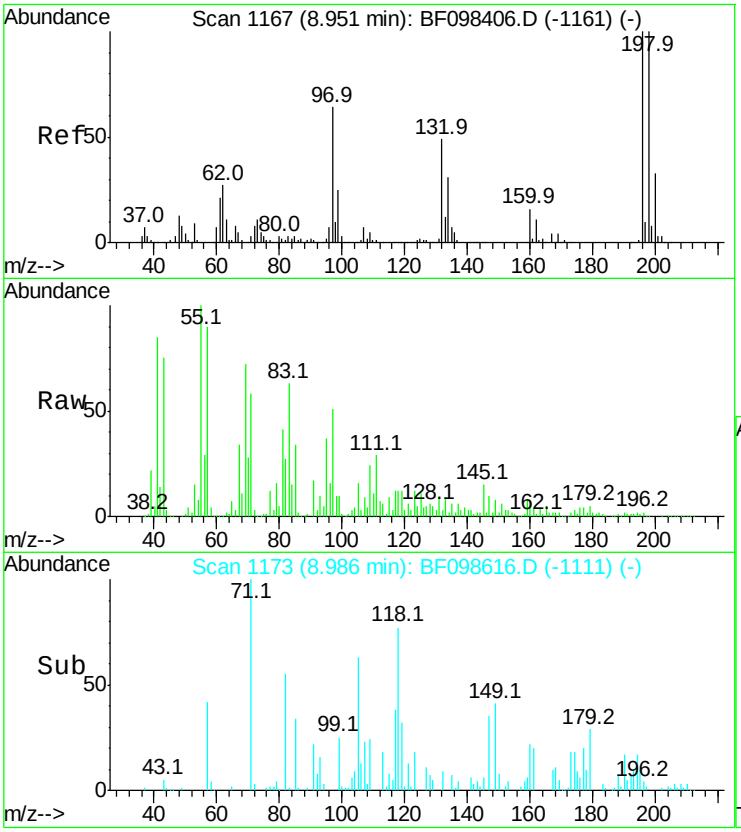


#41
2,4,6-Tribromophenol
Concen: 152.910 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:330 Resp: 47376

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	115.0
141	17.1	31.4	47.2#



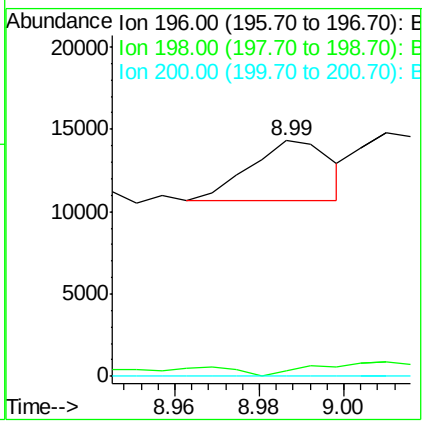


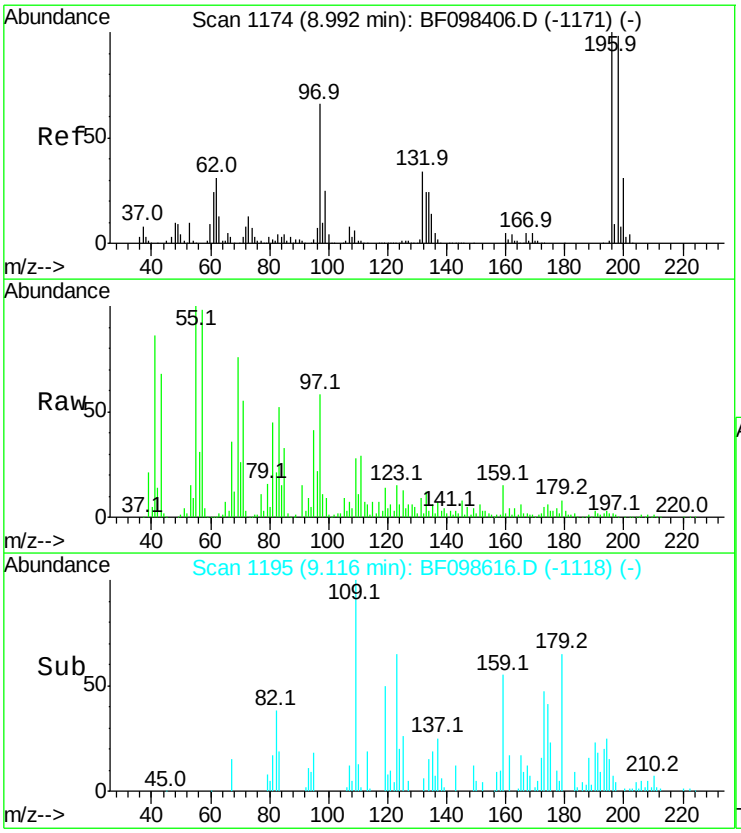
#42
2,4,6-Trichlorophenol
Concen: 5.782 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.06 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 4911

Ion	Ratio	Lower	Upper
196	100		
198	2.2	74.2	111.4#
200	0.0	24.0	36.0#

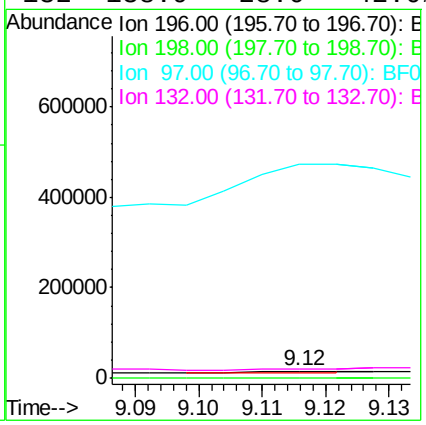


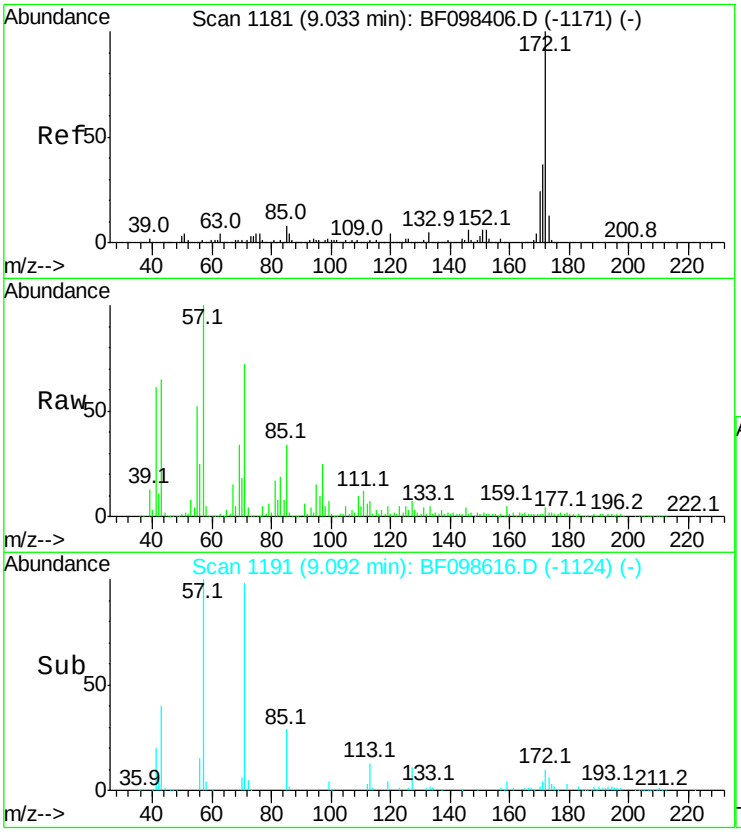


#43
2,4,5-Trichlorophenol
Concen: 4.953 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.15 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:196 Resp: 4397

Ion	Ratio	Lower	Upper
196	100		
198	2.6	75.7	113.5#
97	3298.0	47.7	71.5#
132	138.9	28.0	42.0#



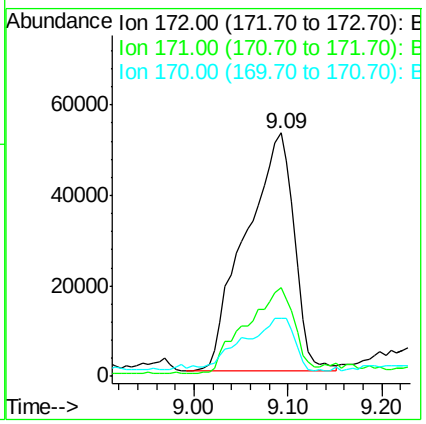


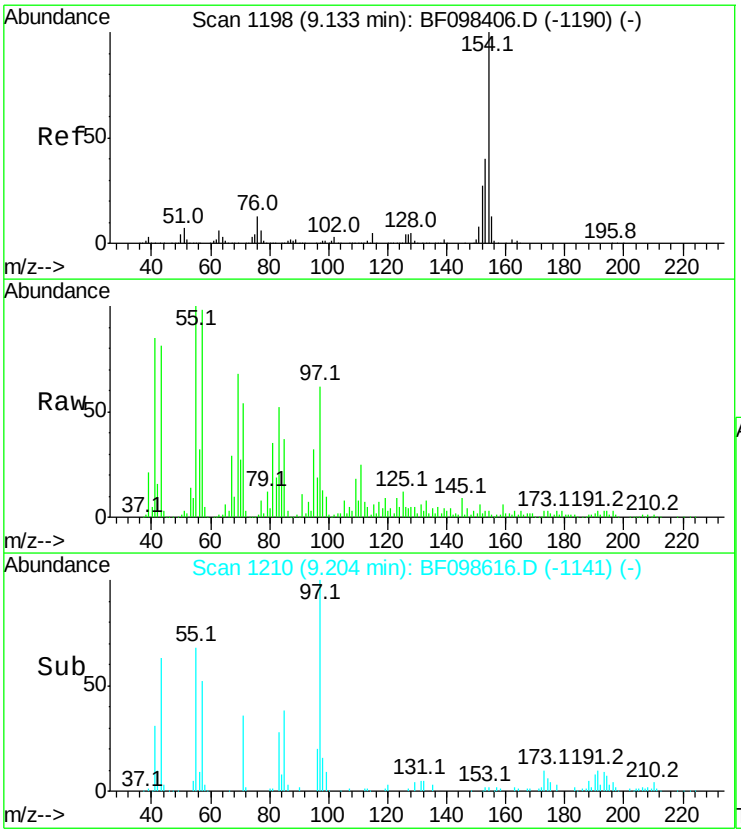
#44
2-Fluorobiphenyl
Concen: 68.860 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.09 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 188601

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.8	19.8	29.8

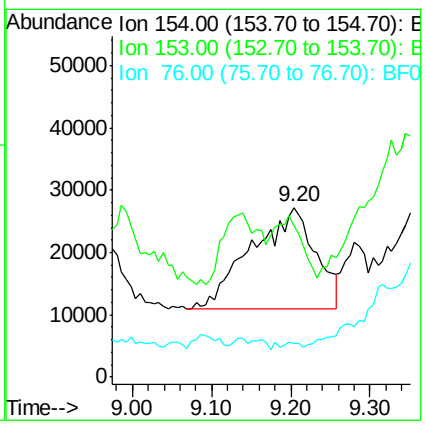


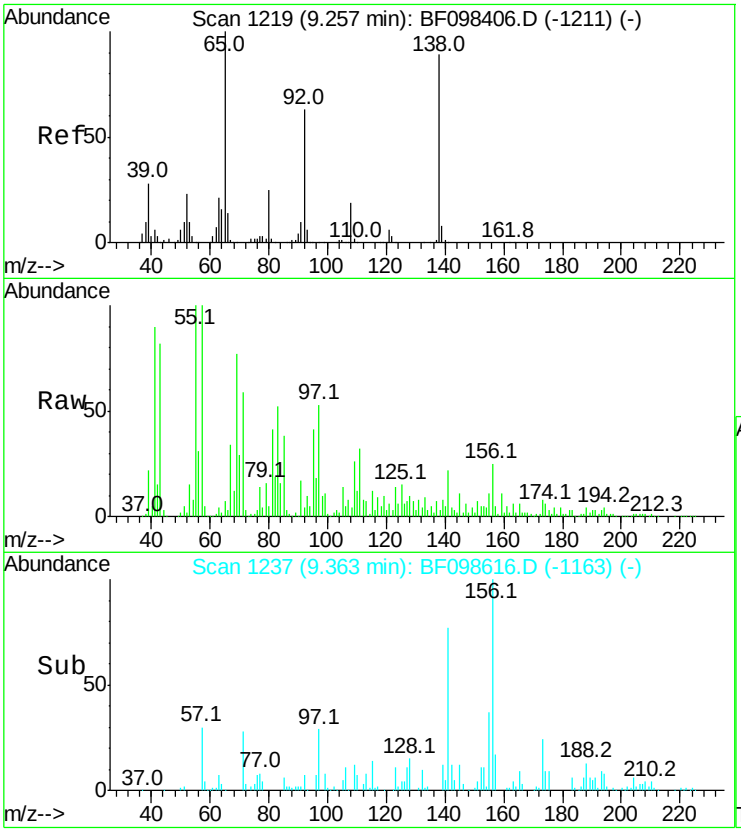


#45
1,1'-Biphenyl
Concen: 22.031 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:154 Resp: 91539

Ion	Ratio	Lower	Upper
154	100		
153	89.4	21.2	61.2#
76	19.7	0.0	29.9



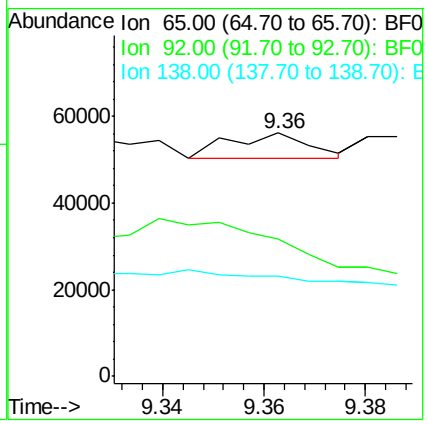


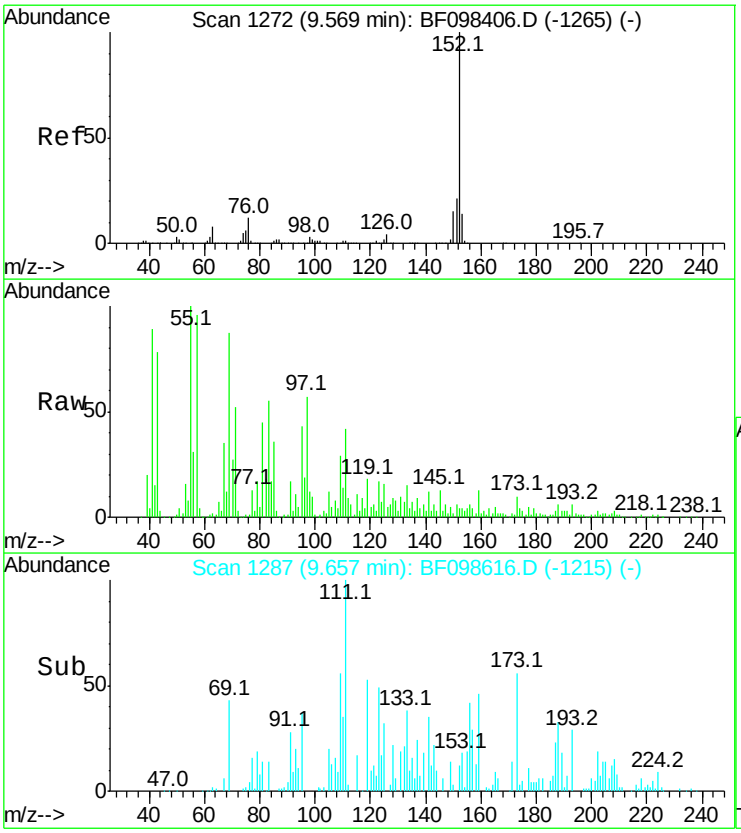
#47
2-Nitroaniline
Concen: 5.378 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.14 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 6125

Ion	Ratio	Lower	Upper
65	100		
92	56.2	53.9	80.9
138	41.2	78.8	118.2#

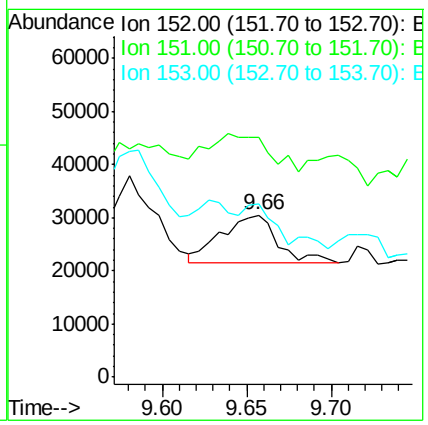


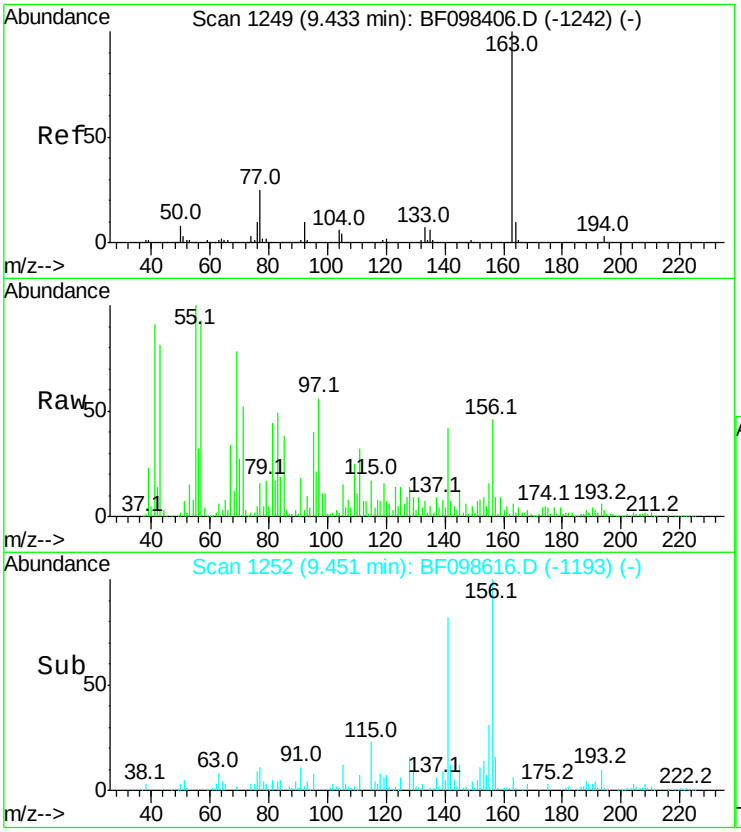


#48
Acenaphthylene
Concen: 4.775 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:152 Resp: 21066

Ion	Ratio	Lower	Upper
152	100		
151	147.6	16.8	25.2#
153	106.5	10.8	16.2#



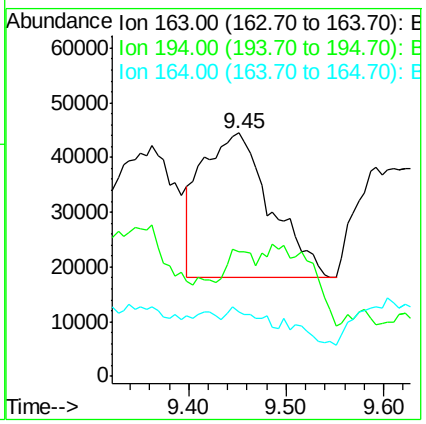


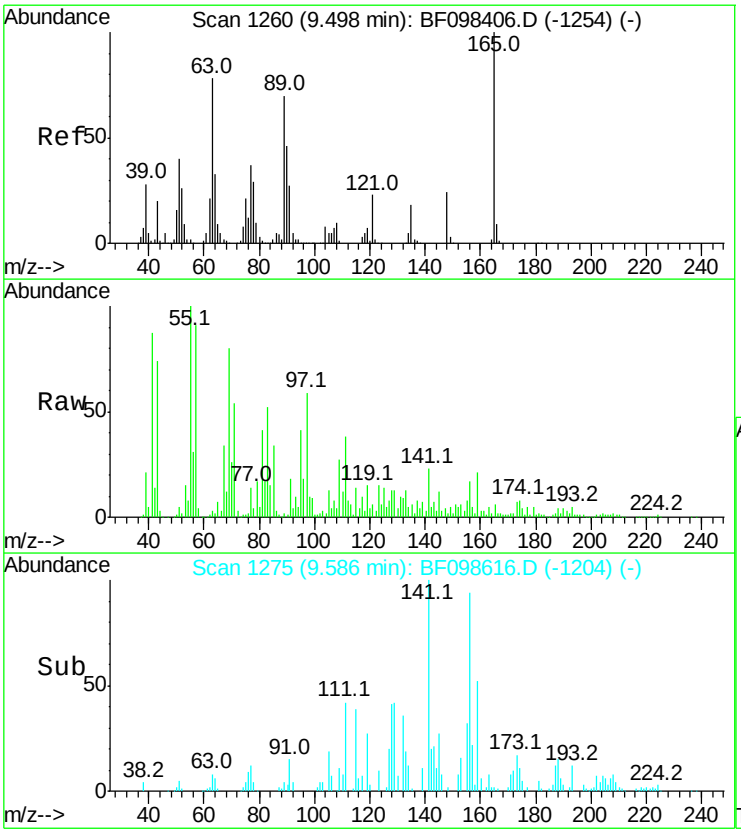
#49
Dimethylphthalate
Concen: 35.969 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.05 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 129252

Ion	Ratio	Lower	Upper
163	100		
194	51.2	2.6	4.0#
164	26.3	8.4	12.6#

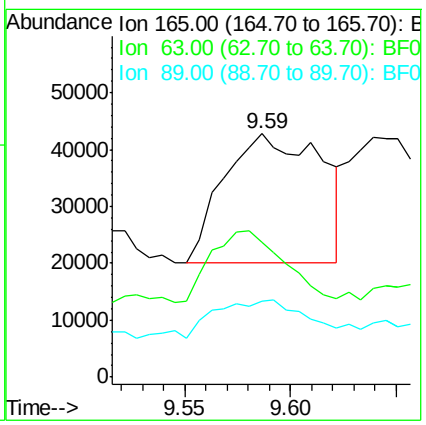


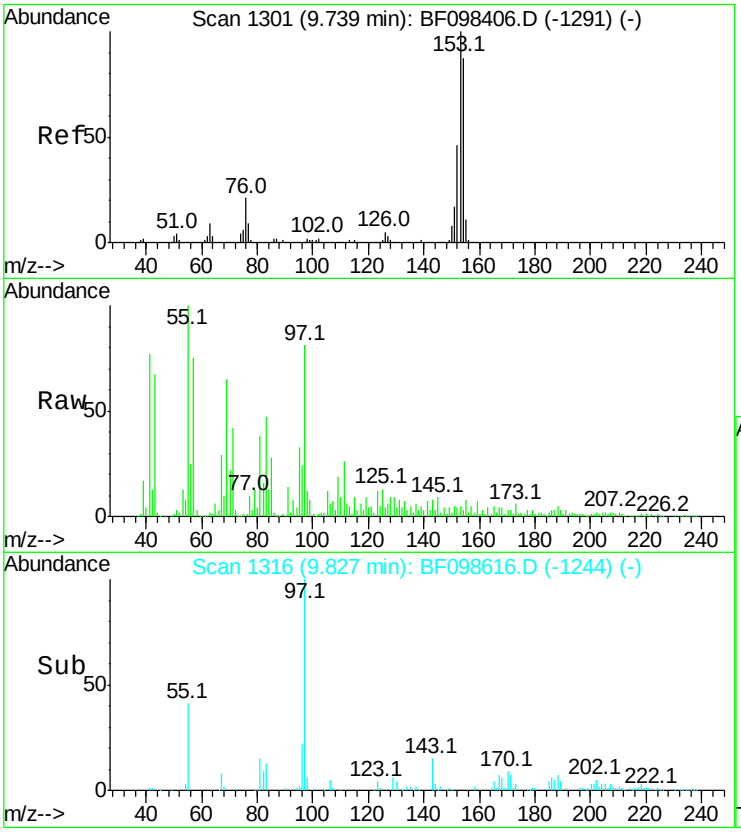


#50
2,6-Dinitrotoluene
Concen: 98.829 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:165 Resp: 72949

Ion	Ratio	Lower	Upper
165	100		
63	55.4	34.3	51.5#
89	31.2	37.1	55.7#



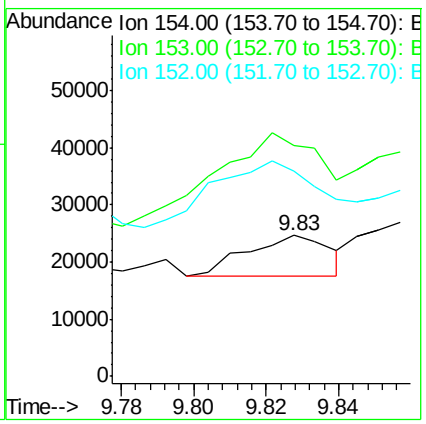


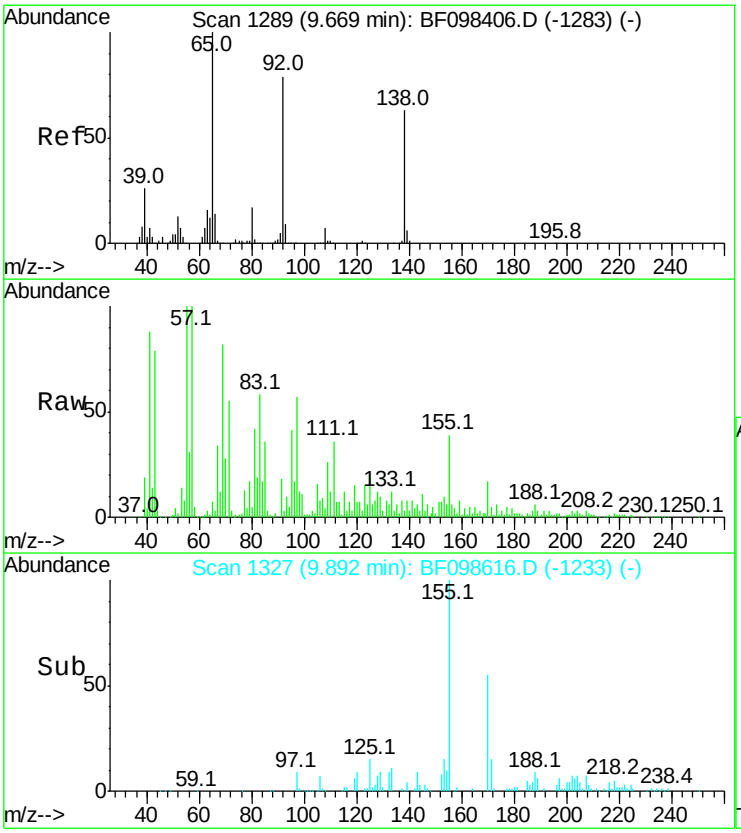
#51
Acenaphthene
Concen: 3.956 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 11094

Ion	Ratio	Lower	Upper
154	100		
153	163.3	90.5	135.7#
152	145.5	43.6	65.4#

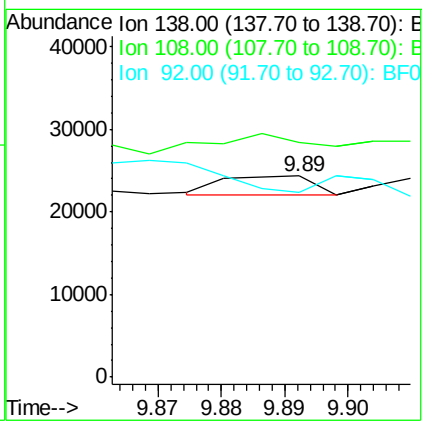


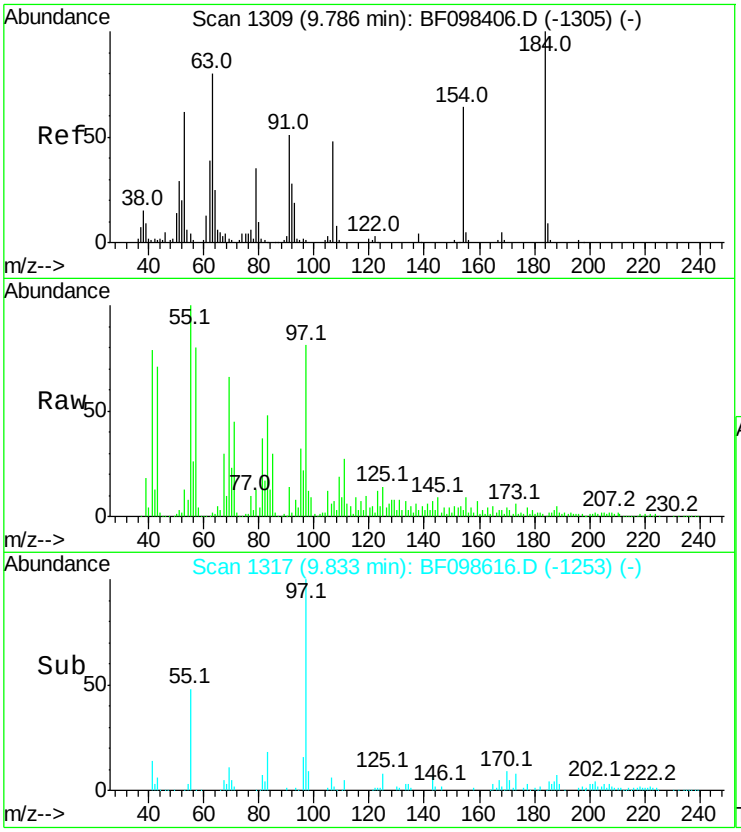


#52
3-Nitroaniline
Concen: 2.513 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.25 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:138 Resp: 2239

Ion	Ratio	Lower	Upper
138	100		
108	116.9	9.1	13.7#
92	91.7	93.8	140.6#



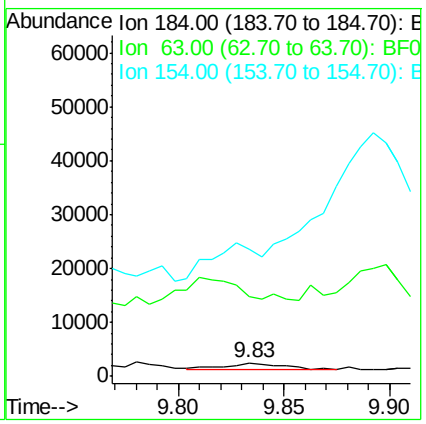


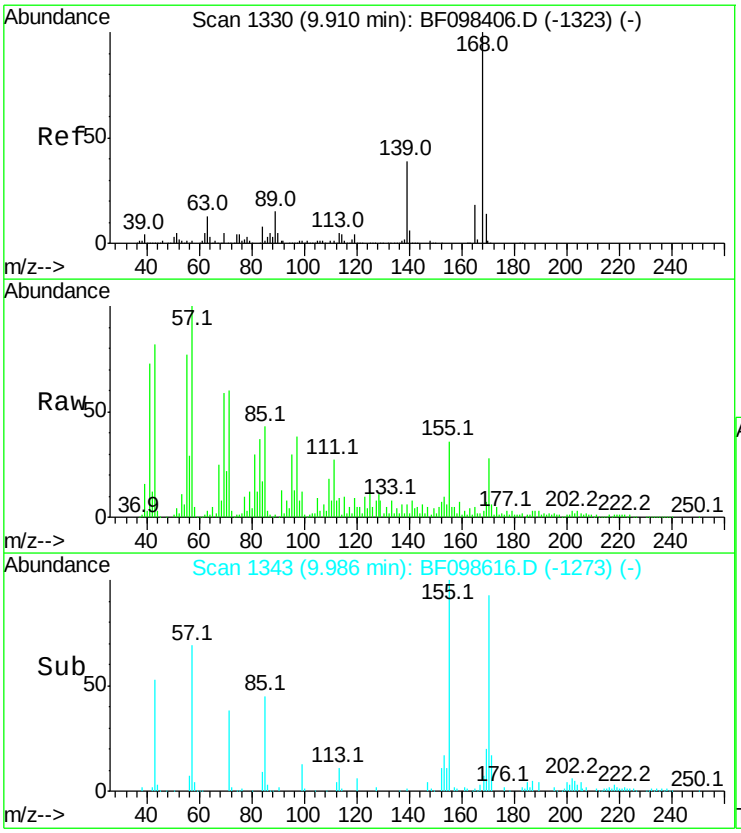
#53
2,4-Dinitrophenol
Concen: 15.267 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.08 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2633

Ion	Ratio	Lower	Upper
184	100		
63	594.8	62.7	94.1#
154	950.2	81.1	121.7#

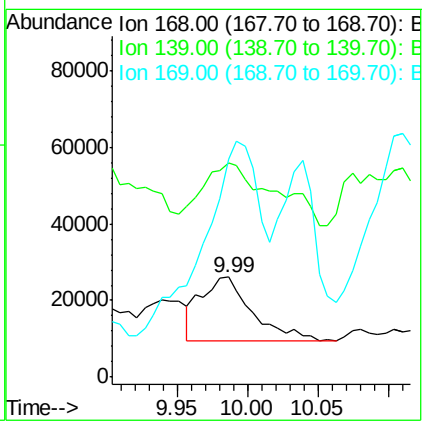


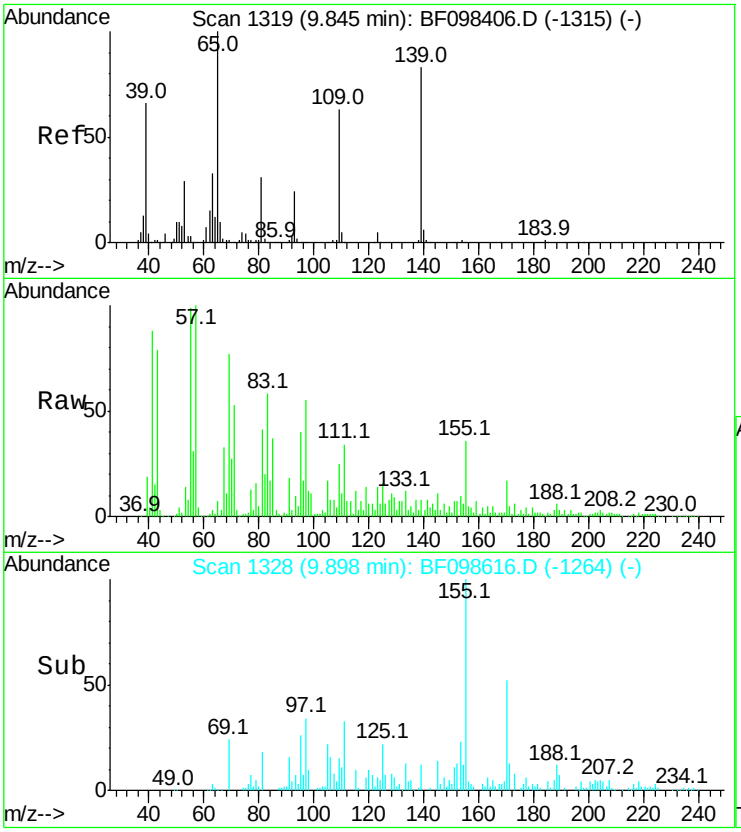


#54
Dibenzofuran
Concen: 11.319 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:168 Resp: 41823

Ion	Ratio	Lower	Upper
168	100		
139	215.3	30.6	45.8#
169	218.7	10.8	16.2#



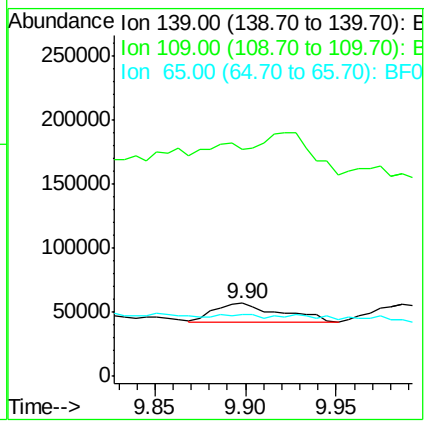


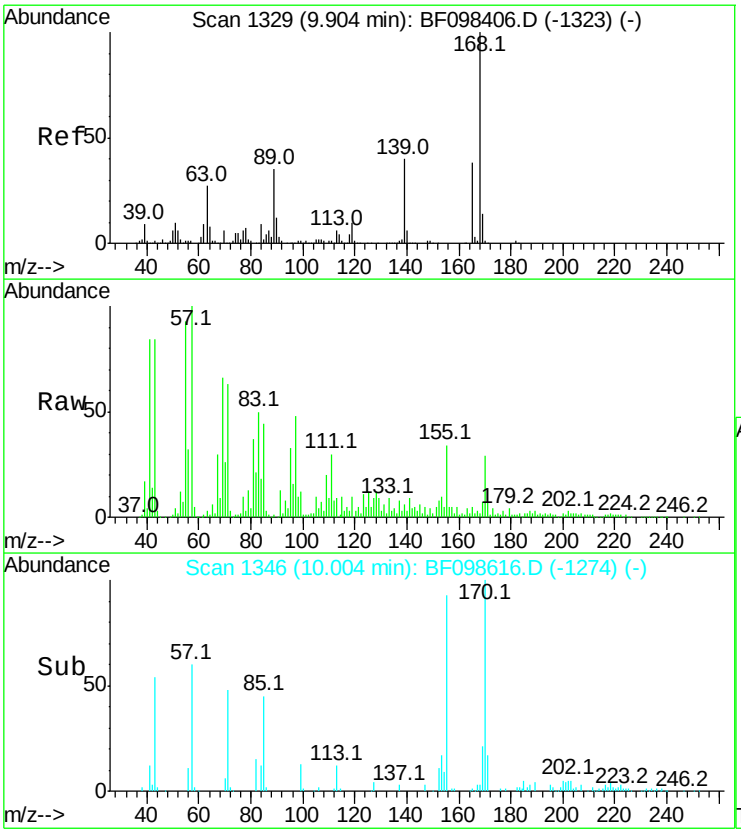
#55
4-Nitrophenol
Concen: 71.330 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.08 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 36515

Ion	Ratio	Lower	Upper
139	100		
109	310.8	34.1	74.1#
65	84.7	31.4	71.4#

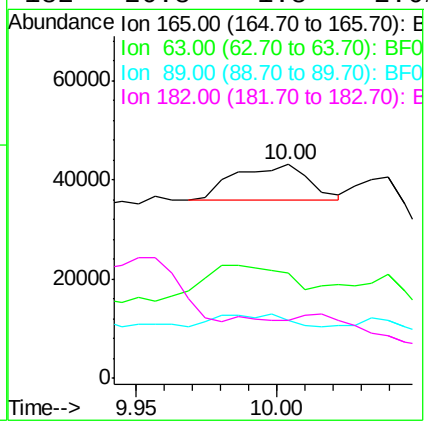


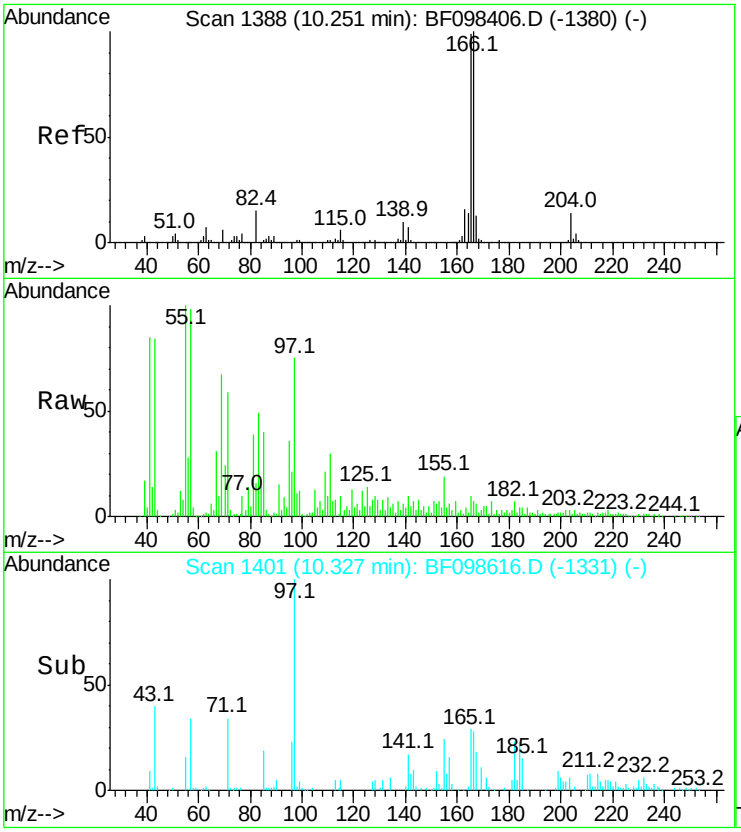


#56
2,4-Dinitrotoluene
Concen: 14.557 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.12 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:165 Resp: 13063

Ion	Ratio	Lower	Upper
165	100		
63	49.2	25.4	38.0#
89	27.1	46.4	69.6#
182	26.8	1.8	2.6#



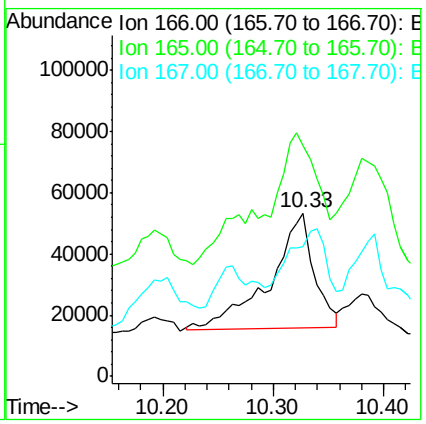


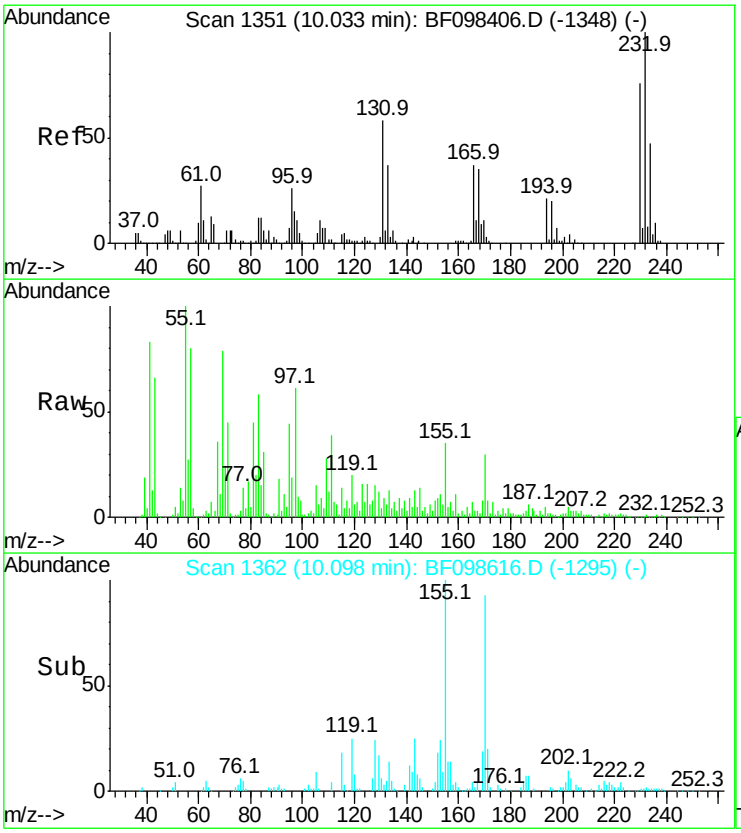
#57
Fluorene
Concen: 33.660 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 102938

Ion	Ratio	Lower	Upper
166	100		
165	141.5	78.8	118.2#
167	79.0	10.6	16.0#

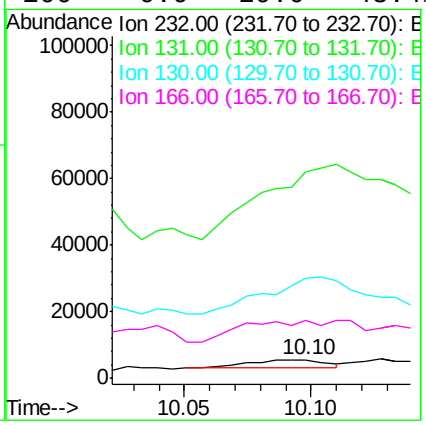


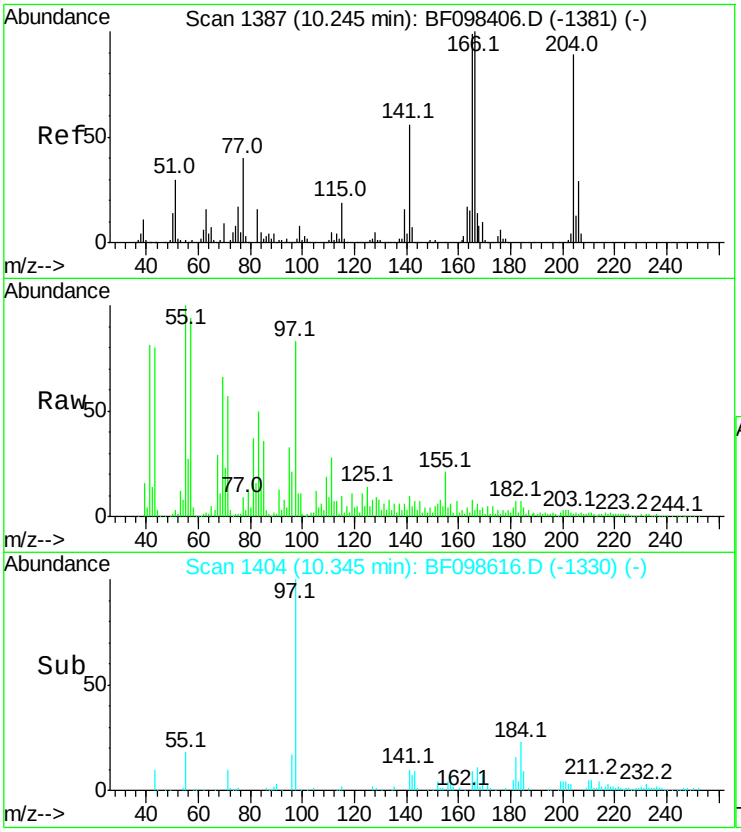


#58
2,3,4,6-Tetrachlorophenol
Concen: 9.069 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.09 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:232 Resp: 5411

Ion	Ratio	Lower	Upper
232	100		
131	1520.4	44.8	67.2#
130	683.9	2.3	3.5#
166	0.0	29.0	43.4#



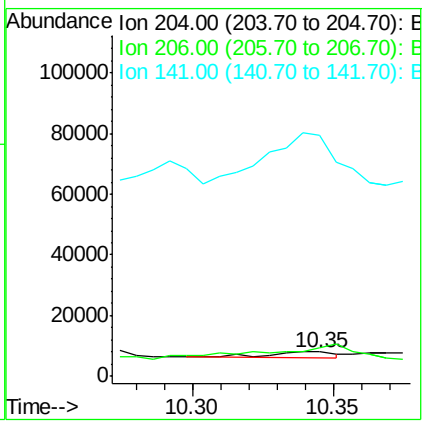


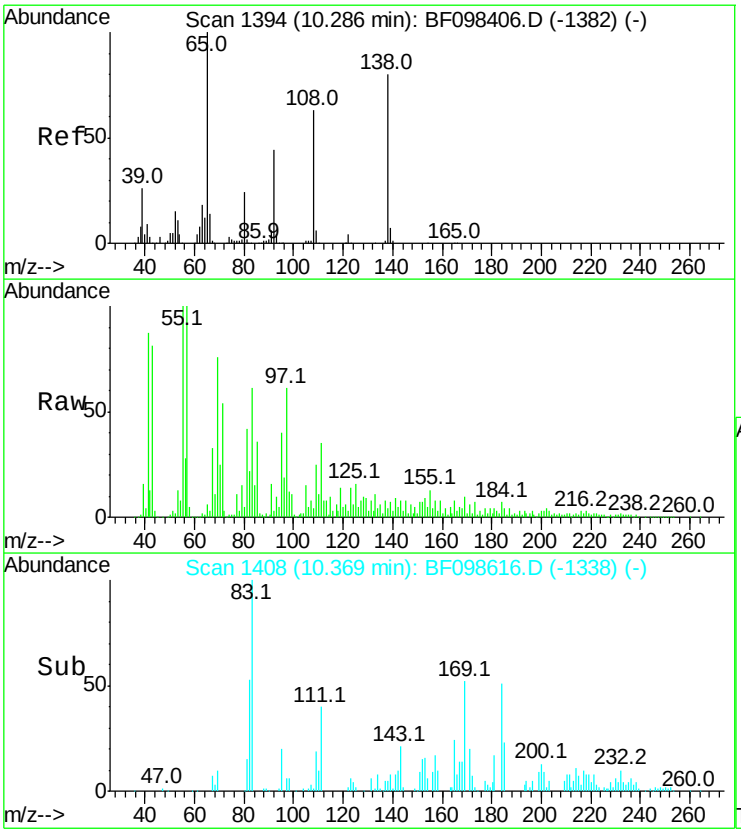
#60
4-Chlorophenyl-phenylether
Concen: 2.377 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.14 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 3357

Ion	Ratio	Lower	Upper
204	100		
206	116.7	26.2	39.2#
141	983.2	60.8	91.2#

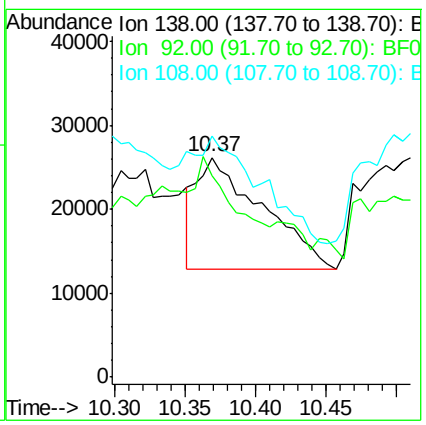


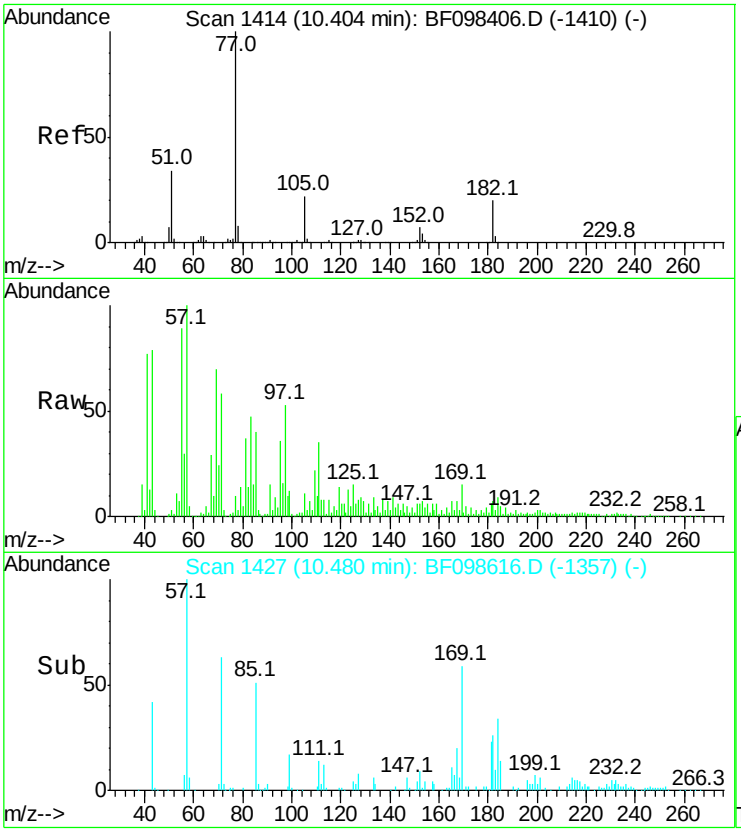


#61
4-Nitroaniline
Concen: 47.884 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:138 Resp: 43088

Ion	Ratio	Lower	Upper
138	100		
92	91.7	21.8	61.8#
108	109.7	42.3	82.3#



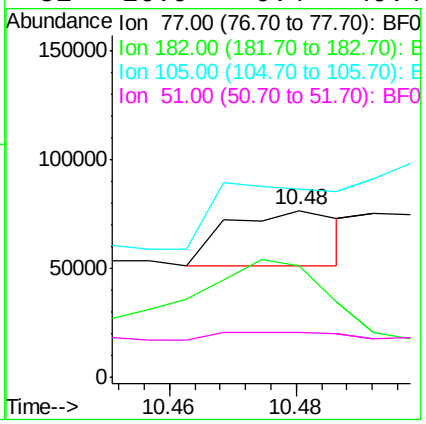


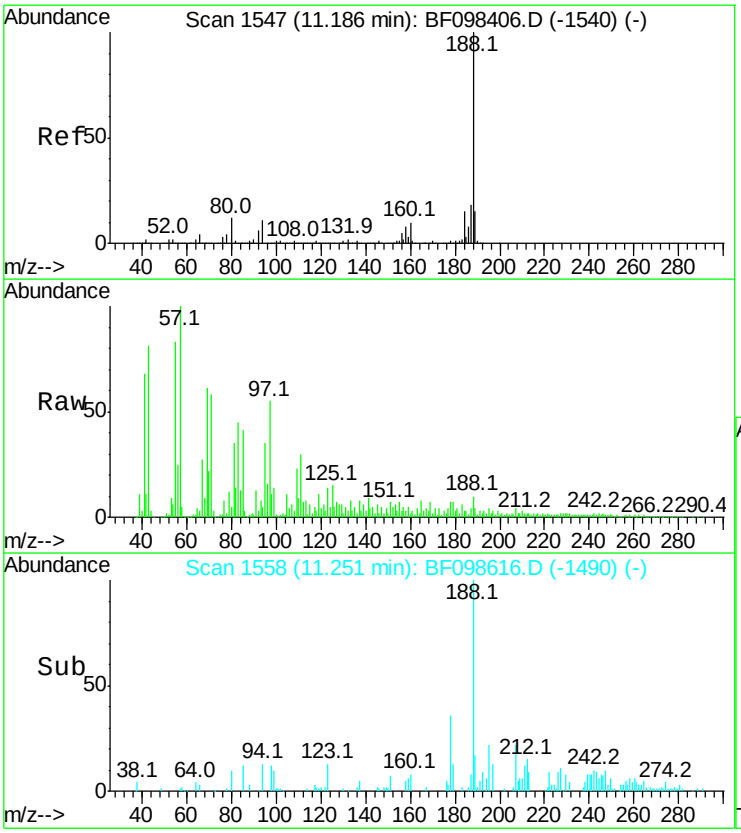
#62
Azobenzene
Concen: 8.555 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 31510

Ion	Ratio	Lower	Upper
77	100		
182	67.1	0.1	40.1#
105	113.2	3.6	43.6#
51	26.9	9.4	49.4

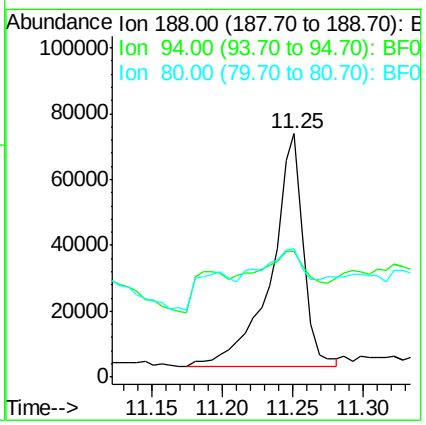


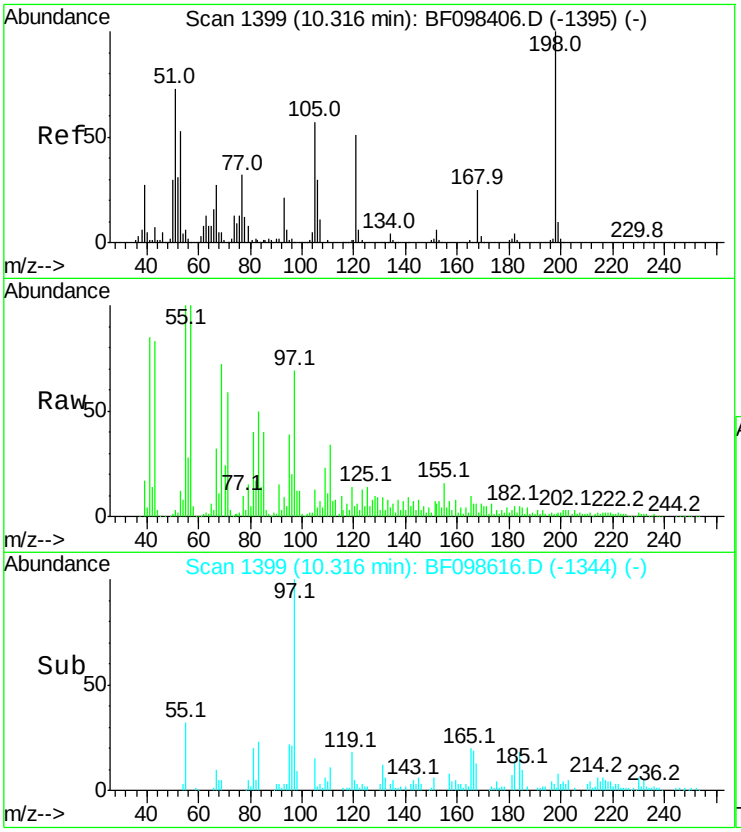


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.10 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:188 Resp: 111486

Ion	Ratio	Lower	Upper
188	100		
94	51.7	9.4	14.2#
80	52.9	10.2	15.2#



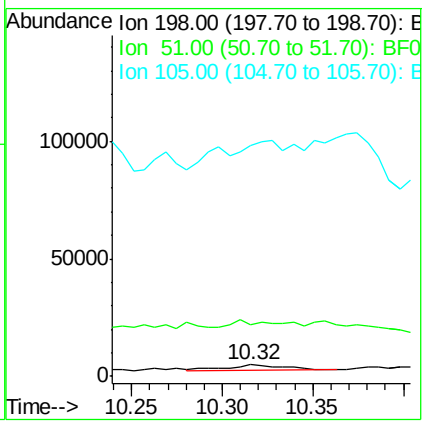


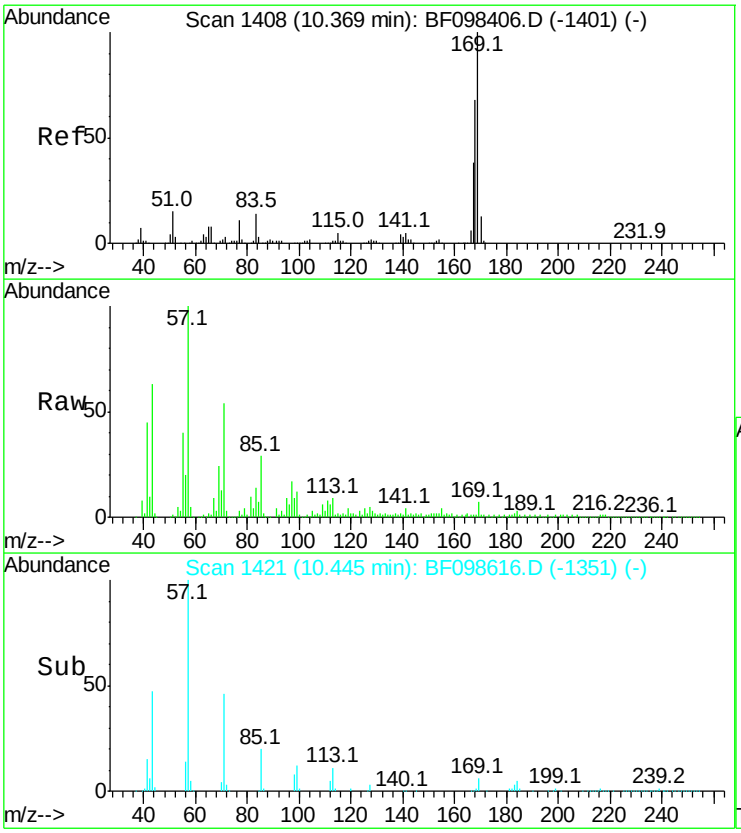
#64
4,6-Dinitro-2-methylphenol
Concen: 11.196 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 4753

Ion	Ratio	Lower	Upper
198	100		
51	455.0	53.2	93.2#
105	2020.9	45.8	85.8#

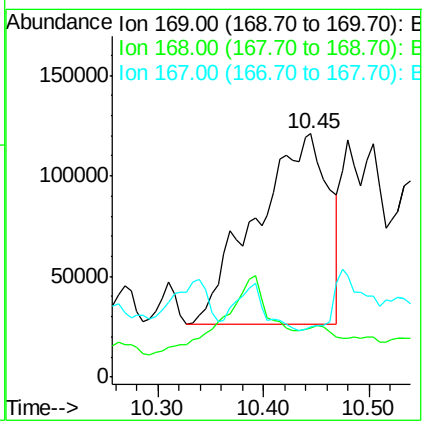


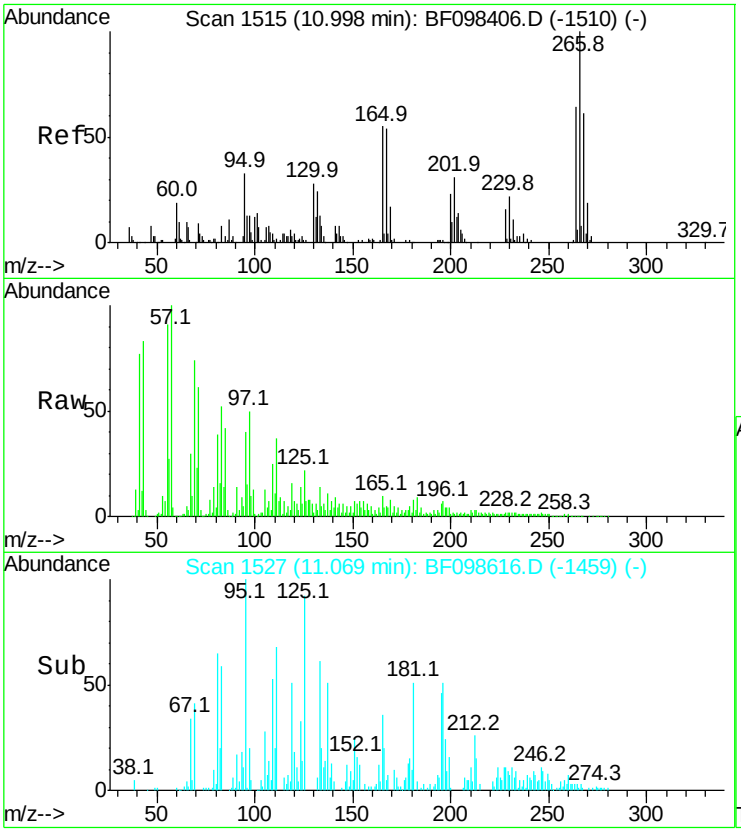


#65
n-Nitrosodiphenylamine
Concen: 125.279 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.11 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:169 Resp: 453512

Ion	Ratio	Lower	Upper
169	100		
168	20.1	53.2	79.8#
167	20.9	29.5	44.3#



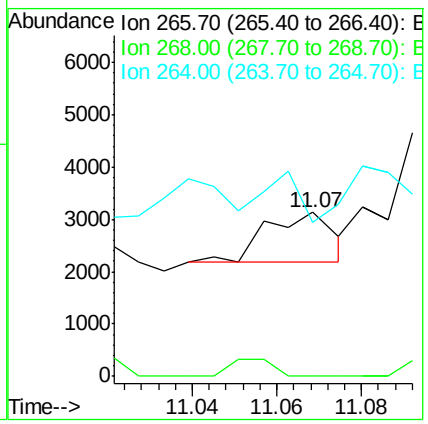


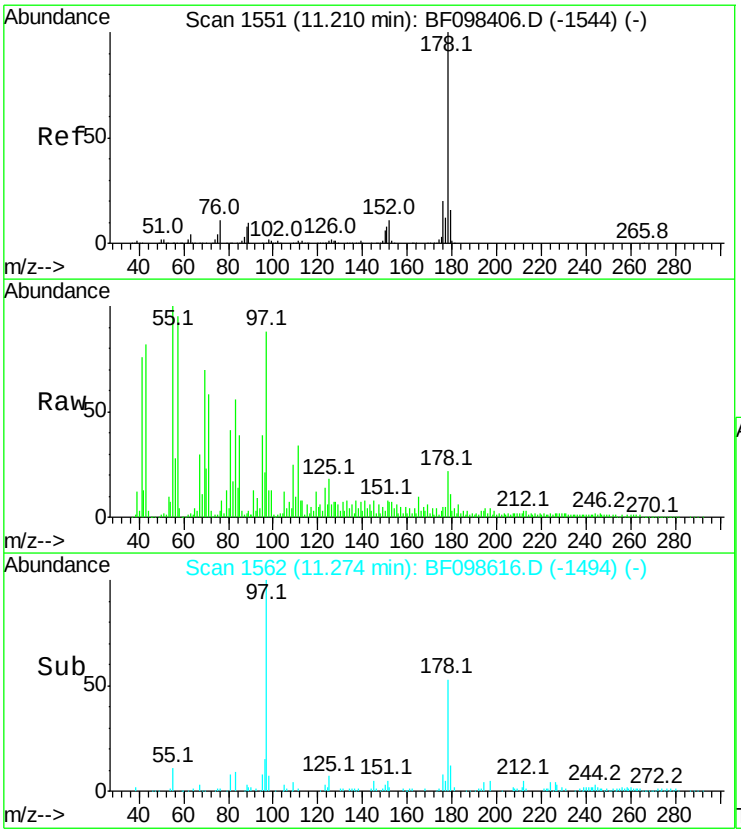
#69
Pentachlorophenol
Concen: 8.919 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.10 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 1030

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	94.1	51.7	77.5#

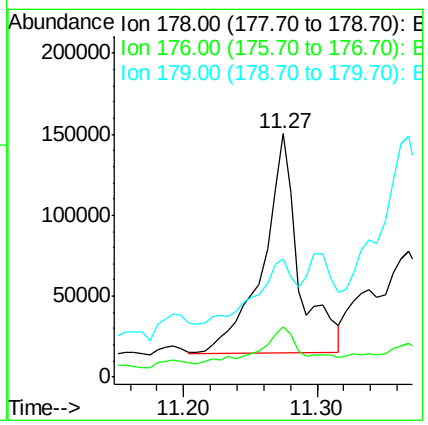


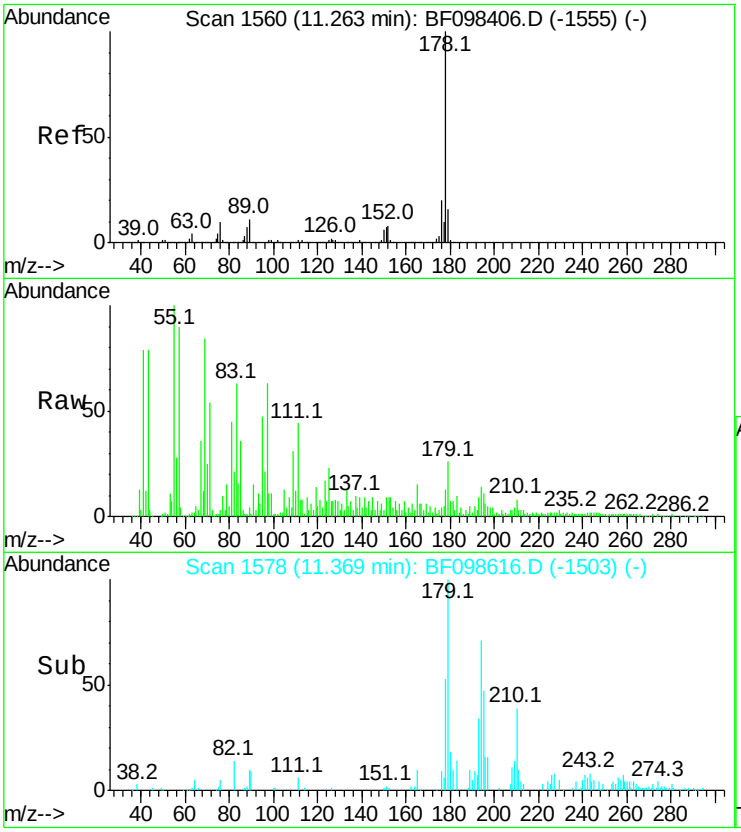


#70
Phenanthrene
Concen: 43.161 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.10 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:178 Resp: 255089

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	48.3	12.6	19.0#



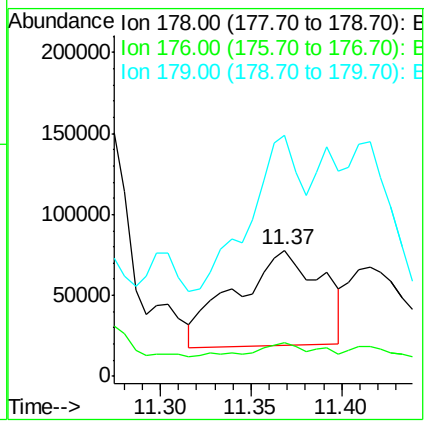


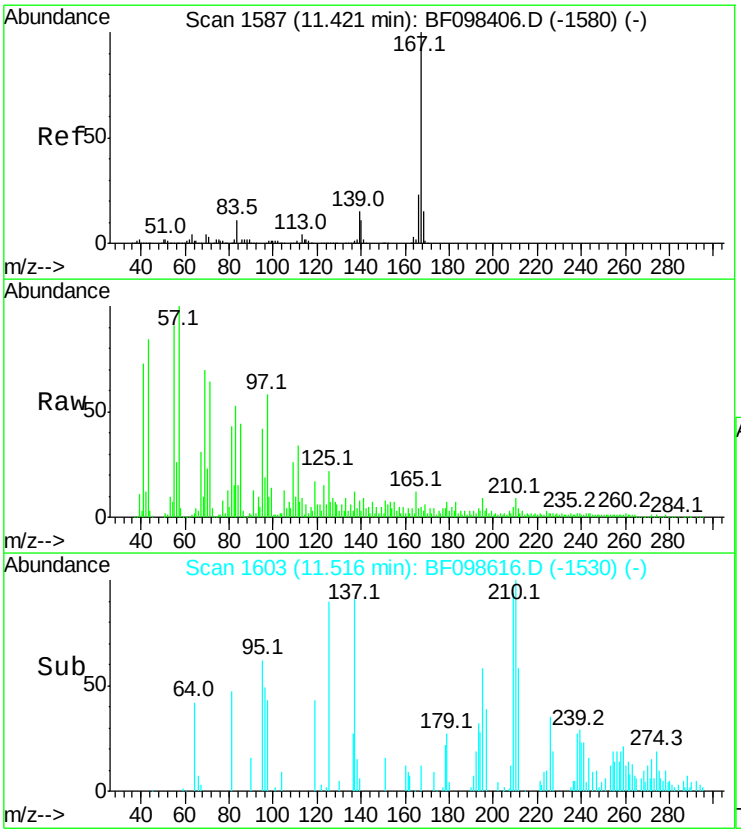
#71
Anthracene
Concen: 31.814 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.14 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 193050

Ion	Ratio	Lower	Upper
178	100		
176	26.6	15.8	23.8#
179	191.8	12.7	19.1#

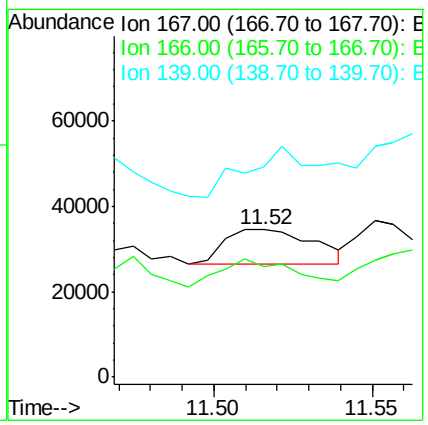


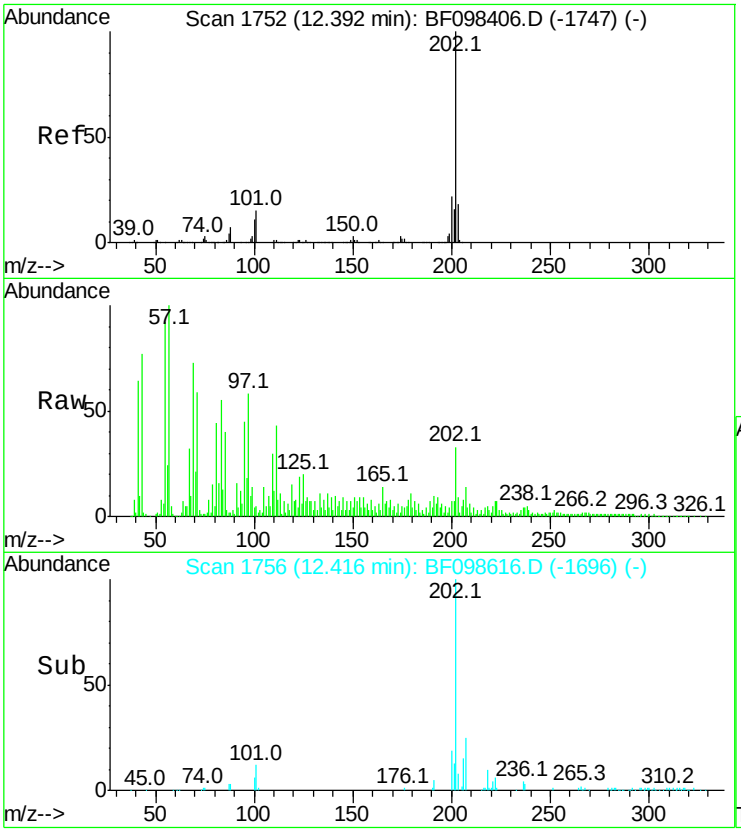


#72
Carbazole
Concen: 2.788 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.13 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:167 Resp: 15764

Ion	Ratio	Lower	Upper
167	100		
166	74.6	18.1	27.1#
139	142.8	11.7	17.5#



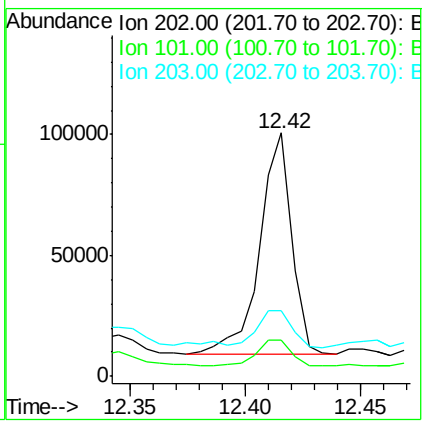


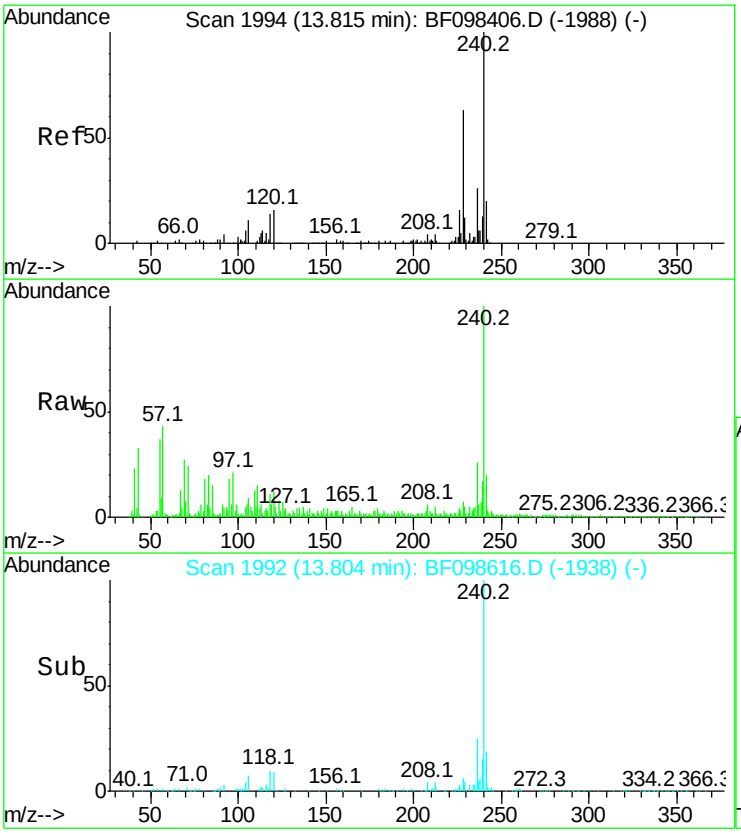
#74
Fluoranthene
Concen: 14.969 ng
RT: 12.42 min Scan# 1756
Delta R.T. 0.05 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 88563

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	33.2
203	27.0	0.0	38.1

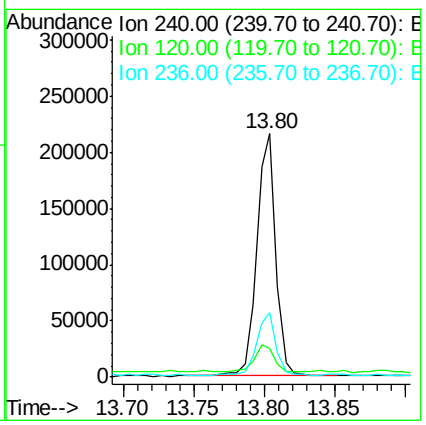


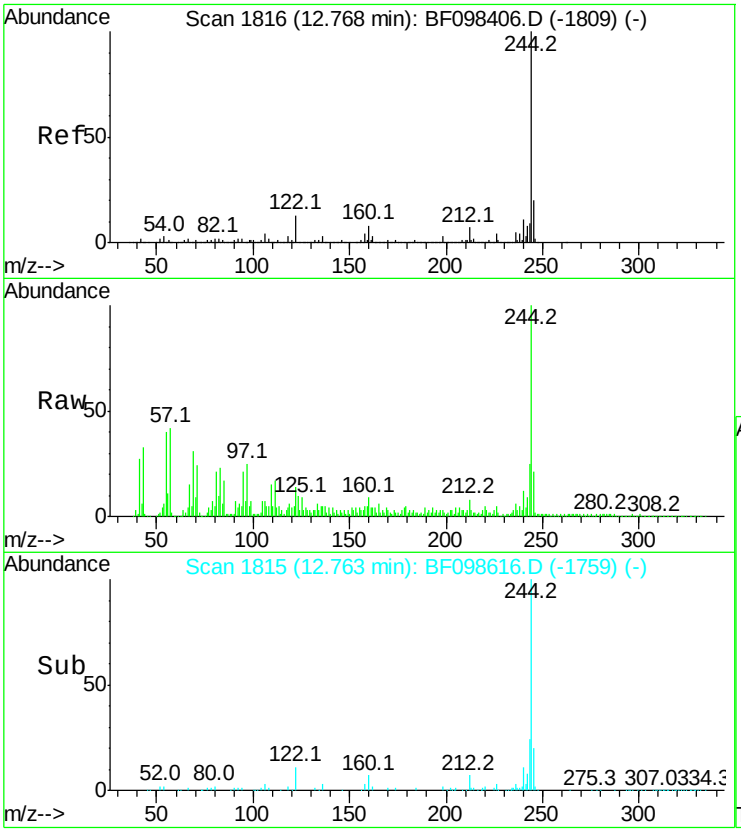


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:240 Resp: 204130

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.8	8.8#
236	26.4	20.5	30.7



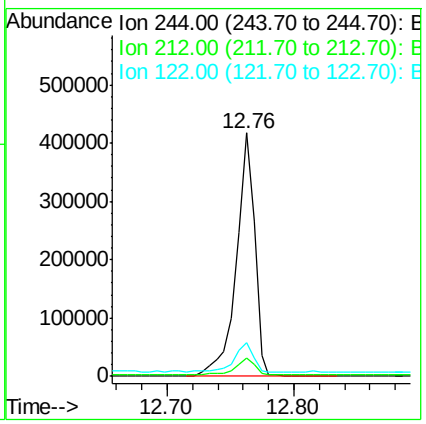


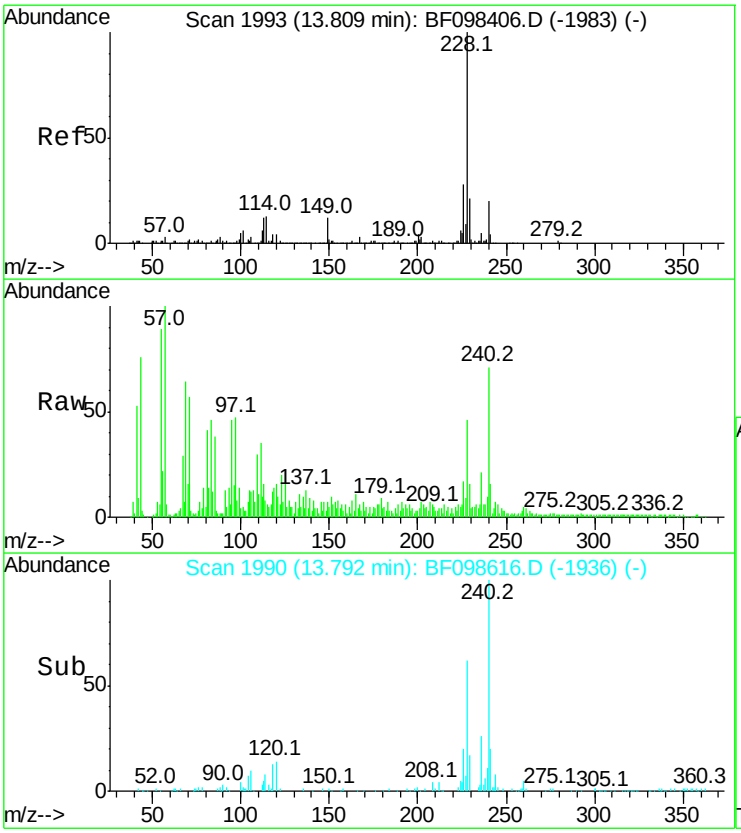
#78
Terphenyl-d14
Concen: 43.214 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.03 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 408684

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	13.6	10.3	15.5

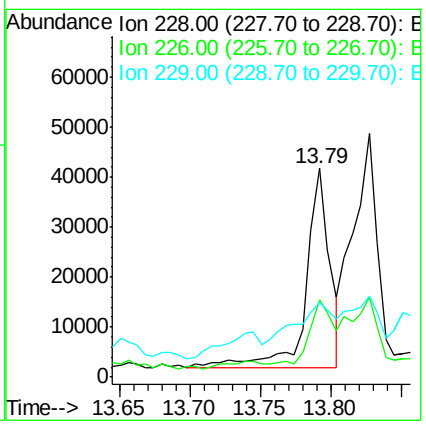


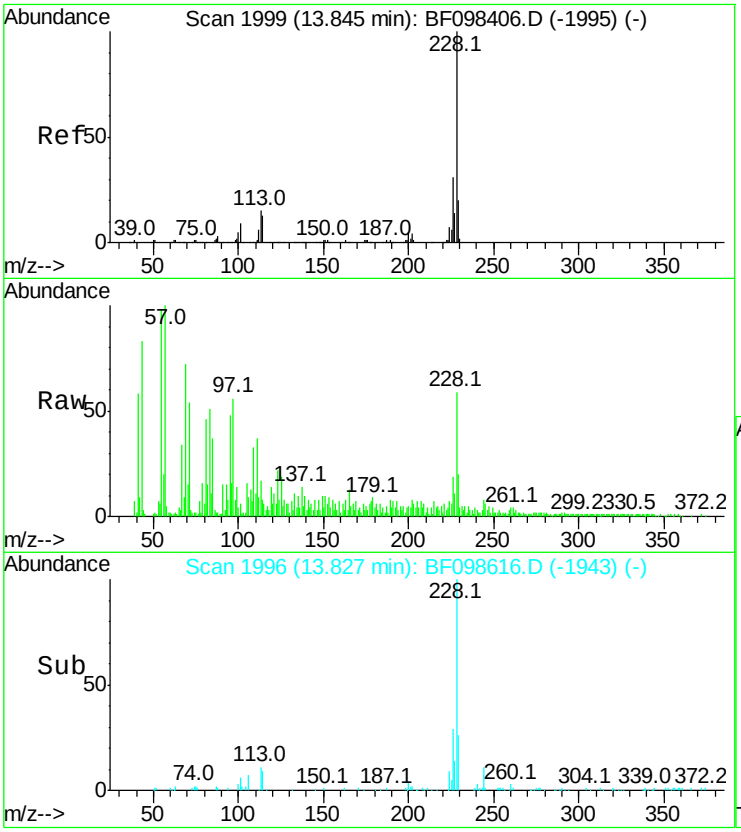


#80
Benzo(a)anthracene
Concen: 3.894 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:228 Resp: 46598

Ion	Ratio	Lower	Upper
228	100		
226	36.8	22.6	33.8#
229	35.5	16.3	24.5#



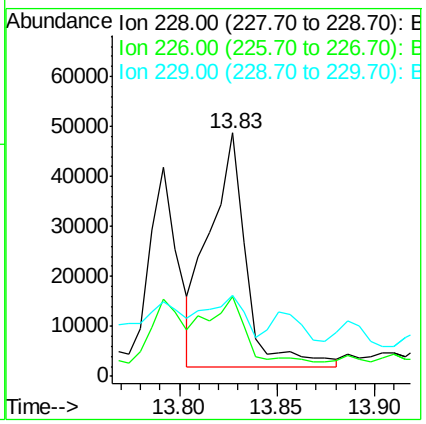


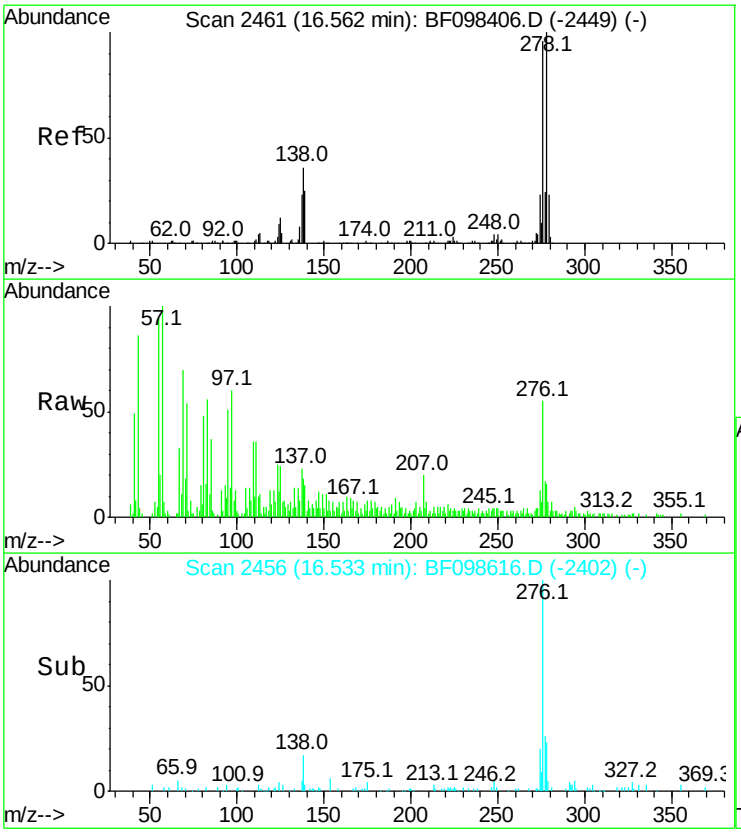
#82
Chrysene
Concen: 5.053 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 61126

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	33.4	15.8	23.6#

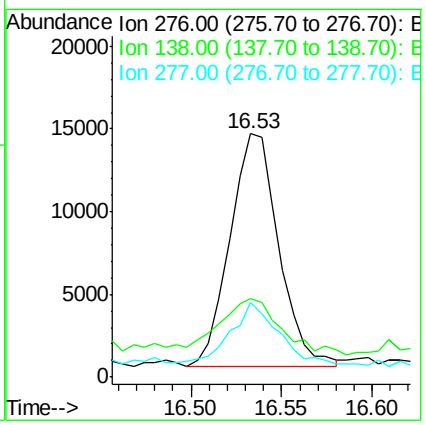


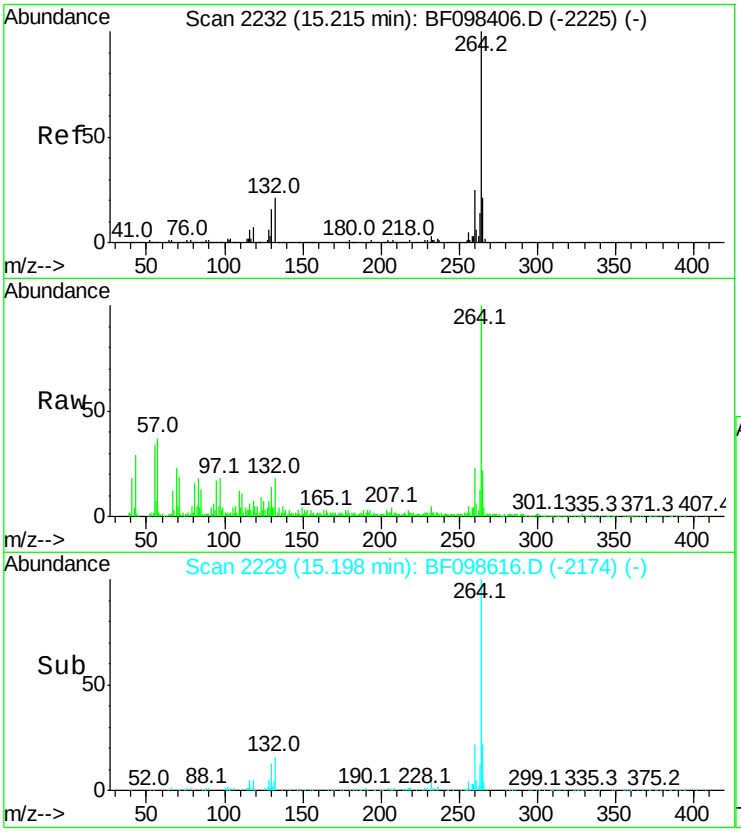


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.109 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:276 Resp: 26387

Ion	Ratio	Lower	Upper
276	100		
138	30.9	27.8	41.6
277	25.9	20.2	30.4



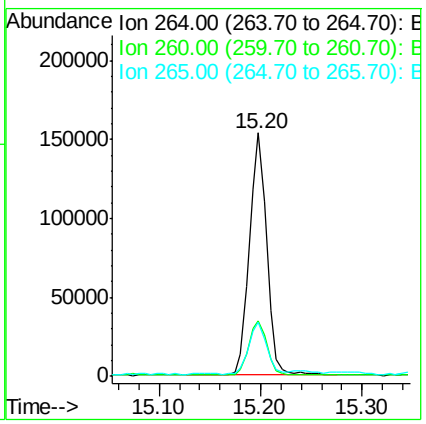


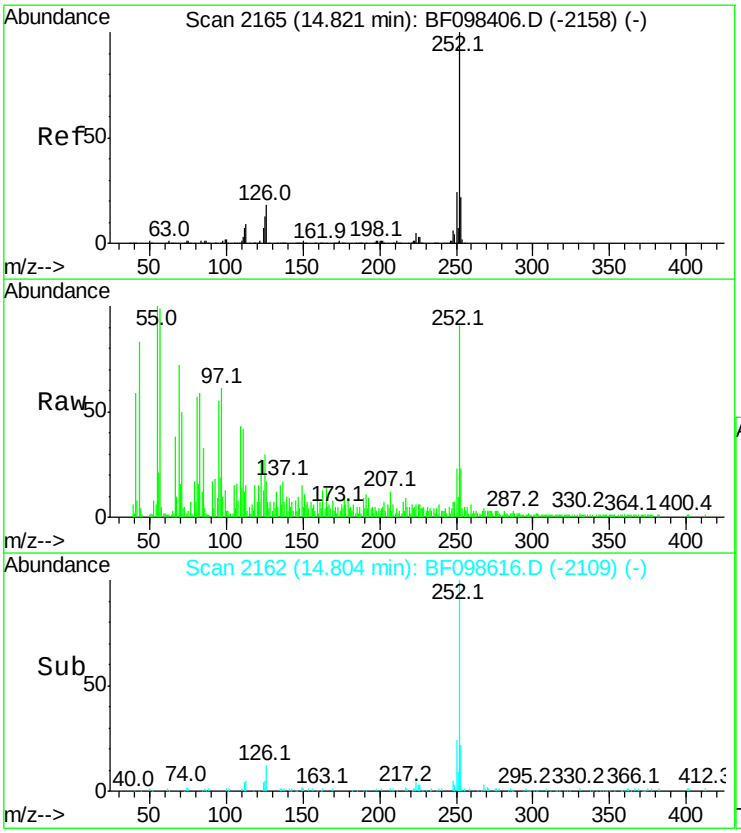
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 182942

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	22.4	17.2	25.8

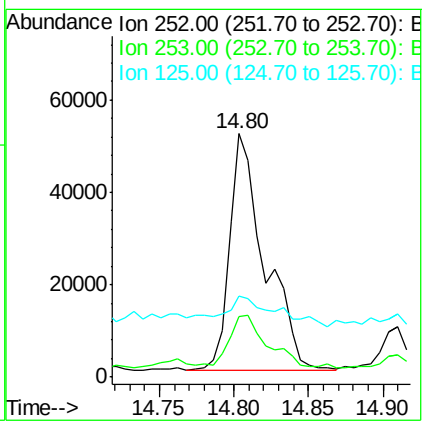


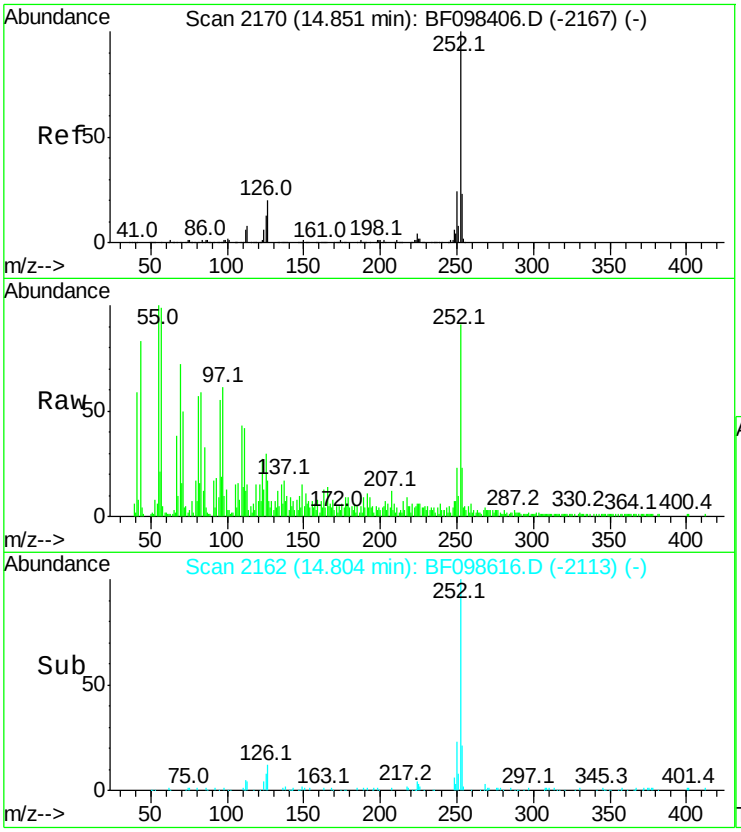


#87
Benzo(b)fluoranthene
Concen: 7.360 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:252 Resp: 84662

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.1	27.1
125	33.3	9.8	14.8#



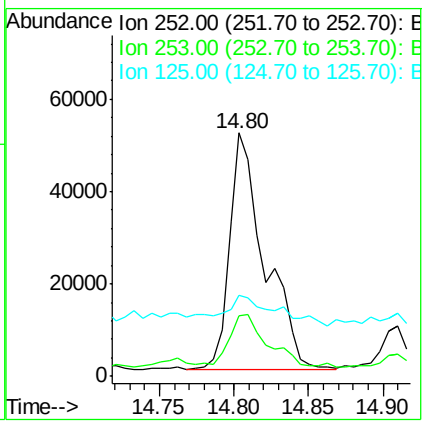


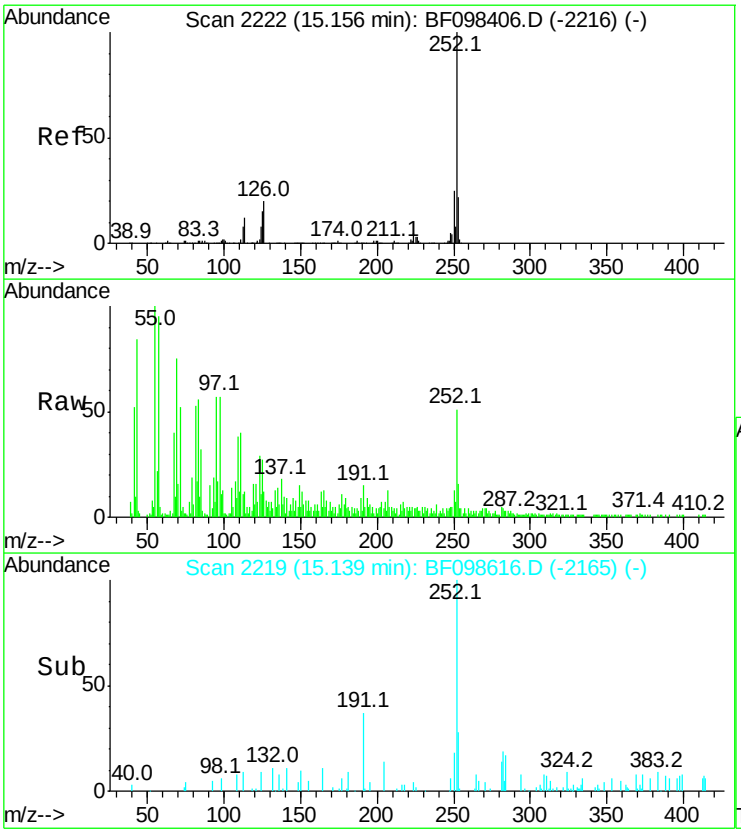
#88
Benzo(k)fluoranthene
Concen: 7.884 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 84662

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.4	27.6
125	33.3	13.1	19.7#

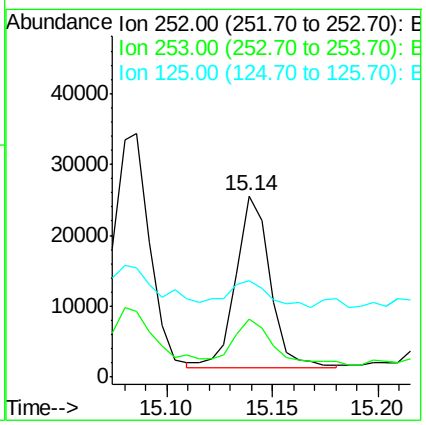


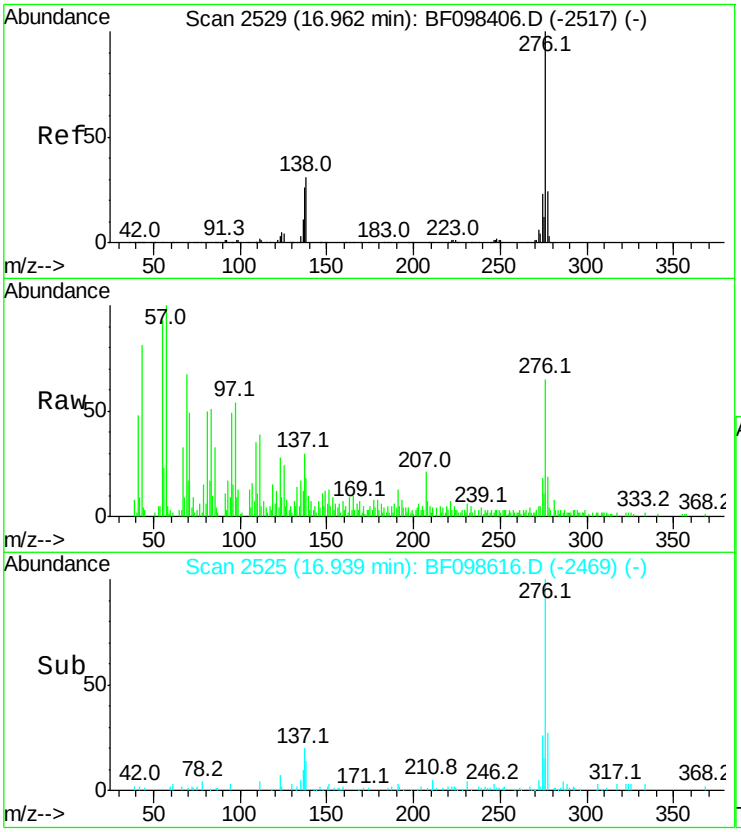


#89
Benzo(a)pyrene
Concen: 2.665 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Tgt Ion:252 Resp: 27306

Ion	Ratio	Lower	Upper
252	100		
253	32.1	17.5	26.3#
125	53.0	11.0	16.4#





#91
Benzo(g,h,i)perylene
Concen: 3.802 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.03 min
Lab File: BF098616.D
Acq: 18 Sep 2017 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 28504

Ion	Ratio	Lower	Upper
276	100		
277	29.7	18.6	28.0#
138	27.7	25.4	38.0