Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100839.D
Acq On : 22 Nov 2017 22:35
Operator : SJ/JU
Sample : I6505-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:40:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	81828	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	316197	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	141521	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	226670	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	145961	20.00	ng		-0.02
86) Perylene-d12	15.50	264	174929	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	274946	53.86	ng		-0.02
7) Phenol-d6	6.48	99	200353	31.83	ng		-0.03
23) Nitrobenzene-d5	7.43	82	449166	93.92	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	168373	116.76	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	854137	91.90	ng		-0.02
78) Terphenyl-d14	12.97	244	511875	80.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	16918	6.801	ng	#	91
6) Aniline	6.49	93	110	0.012	ng	#	1
9) Benzaldehyde	6.63	77	10281	2.287	ng		88
10) Phenol	6.49	94	10432	1.579	ng		92
11) bis(2-Chloroethyl)ether	6.63	93	541	0.097	ng	#	1
15) Benzyl Alcohol	7.02	79	7117	1.449	ng	#	37
16) 2,2'-oxybis(1-Chloropropan	7.07	45	767	0.086	ng		70
17) 2-Methylphenol	7.26	107	1727	0.374	ng	#	68
19) n-Nitroso-di-n-propylamine	7.43	70	59044	13.525	ng	#	77
20) 3+4-Methylphenols	7.26	107	1727	0.296	ng		87
22) Acetophenone	7.27	105	1094	0.142	ng	#	34
24) Nitrobenzene	7.43	77	1489	0.302	ng	#	28
25) Isophorone	7.43	82	447281	44.504	ng	#	64
27) 2,4-Dimethylphenol	7.80	122	119	0.026	ng	#	44
28) bis(2-Chloroethoxy)methane	7.88	93	280	0.043	ng	#	1
31) Naphthalene	8.16	128	578	0.038	ng	#	68
32) Benzoic acid	7.92	122	490	9.485	ng	#	25
33) 4-Chloroaniline	8.25	127	614	0.097	ng	#	29
35) Caprolactam	8.59	113	2908	1.970	ng	#	1
36) 4-Chloro-3-methylphenol	8.71	107	3189	0.690	ng	#	20
37) 2-Methylnaphthalene	8.85	142	116	0.011	ng	#	1
45) 1,1'-Biphenyl	9.32	154	2242	0.183	ng	#	70
46) 2-Chloronaphthalene	9.36	162	125	0.014	ng	#	1
47) 2-Nitroaniline	9.43	65	972	3.133	ng	#	46
48) Acenaphthylene	9.78	152	399	0.027	ng	#	1
49) Dimethylphthalate	9.61	163	7406	0.685	ng	#	92
50) 2,6-Dinitrotoluene	9.70	165	1965	0.919	ng	#	1
51) Acenaphthene	9.93	154	2309	0.258	ng		95
52) 3-Nitroaniline	9.85	138	567	0.224	ng	#	1
53) 2,4-Dinitrophenol	10.04	184	107	7.972	ng	#	38
54) Dibenzofuran	10.10	168	1015	0.081	ng	#	1
55) 4-Nitrophenol	9.99	139	314	0.153	ng	#	1
56) 2,4-Dinitrotoluene	9.99	165	1491	0.553	ng	#	75
57) Fluorene	10.44	166	1016	0.111	ng	#	81

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.22	232	2594	1.027	ng	#	41
59) Diethylphthalate	10.31	149	15404	1.425	ng	#	78
60) 4-Chlorophenyl-phenylether	10.50	204	112	0.025	ng	#	1
61) 4-Nitroaniline	10.25	138	1969	0.822	ng		88
62) Azobenzene	10.61	77	5724	0.562	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.56	198	294	8.781	ng	#	1
65) n-Nitrosodiphenylamine	10.56	169	799	0.101	ng	#	51
66) 4-Bromophenyl-phenylether	10.69	248	10565	4.348	ng	#	1
68) Atrazine	11.10	200	108	0.045	ng	#	1
69) Pentachlorophenol	11.19	266	457	0.251	ng	#	84
70) Phenanthrene	11.41	178	1317	0.110	ng	#	22
71) Anthracene	11.46	178	2533	0.209	ng	#	42
72) Carbazole	11.62	167	1748	0.156	ng	#	24
73) Di-n-butylphthalate	11.94	149	3875	0.296	ng	#	55
74) Fluoranthene	12.60	202	2609	0.206	ng	#	22
76) Benzidine	12.70	184	2443	0.418	ng	#	1
77) Pyrene	12.83	202	3518	0.338	ng	#	50
79) Butylbenzylphthalate	13.44	149	1829	0.431	ng	#	16
80) Benzo(a)anthracene	14.02	228	2199	0.250	ng	#	46
81) 3,3'-Dichlorobenzidine	14.02	252	296	0.094	ng	#	12
82) Chrysene	14.05	228	1252	0.147	ng	#	40
83) Bis(2-ethylhexyl)phthalate	14.00	149	3013	0.540	ng	#	71
84) Di-n-octyl phthalate	14.61	149	1968	0.205	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.97	276	1929	0.280	ng	#	82
87) Benzo(b)fluoranthene	15.07	252	3645	0.352	ng	#	1
88) Benzo(k)fluoranthene	15.09	252	1849	0.189	ng	#	1
89) Benzo(a)pyrene	15.43	252	2093	0.228	ng	#	1
90) Dibenzo(a,h)anthracene	16.98	278	1258	0.167	ng	#	12
91) Benzo(g,h,i)perylene	17.42	276	1695	0.230	ng	#	56

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

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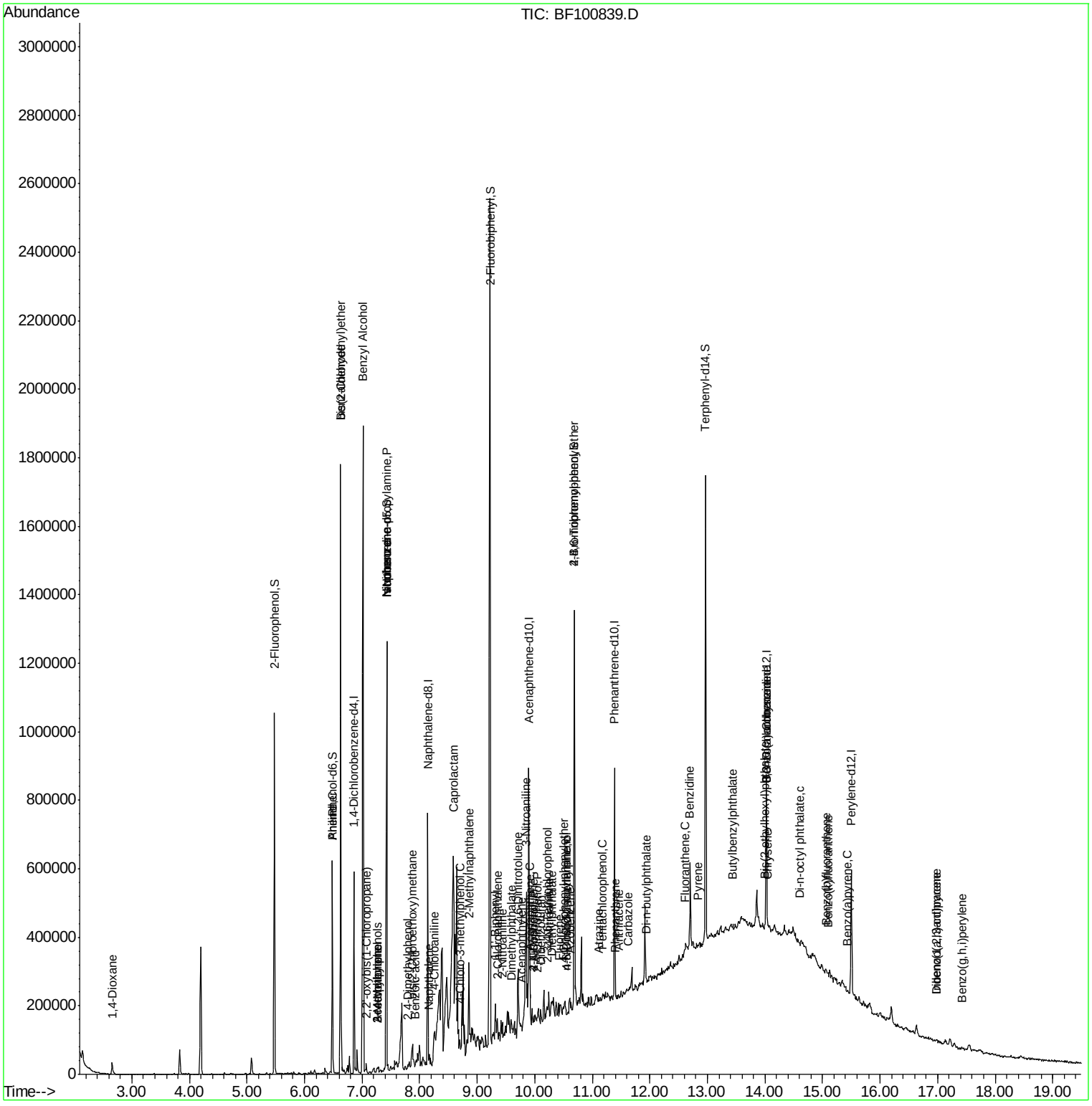
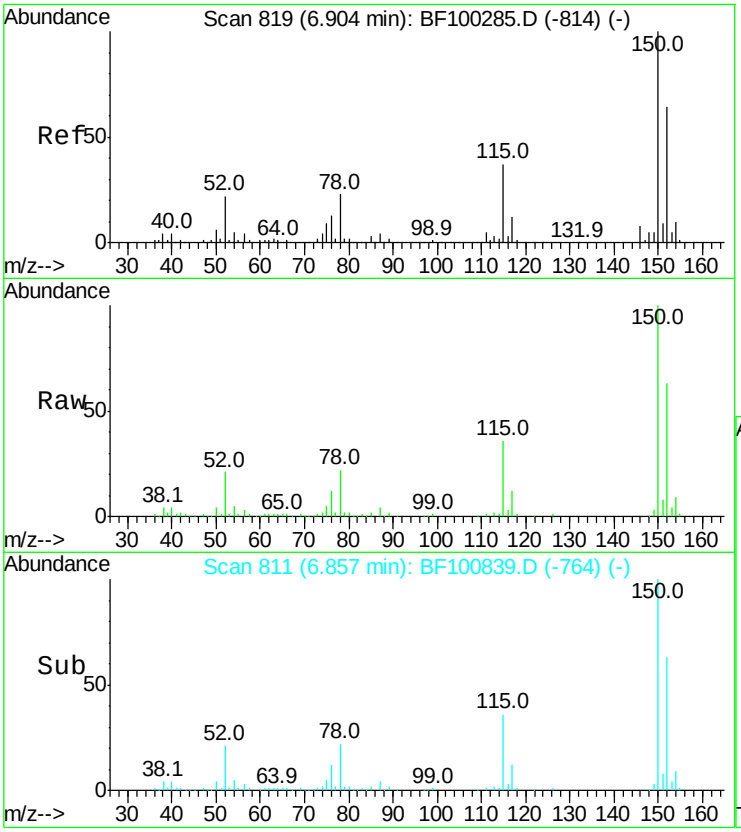


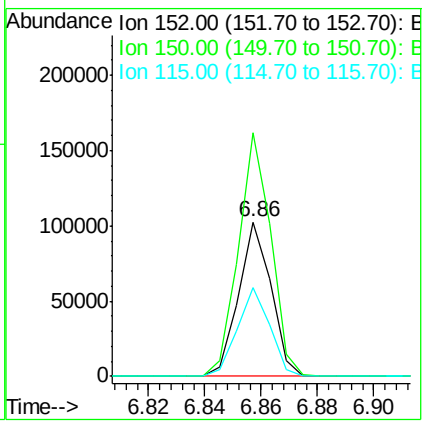


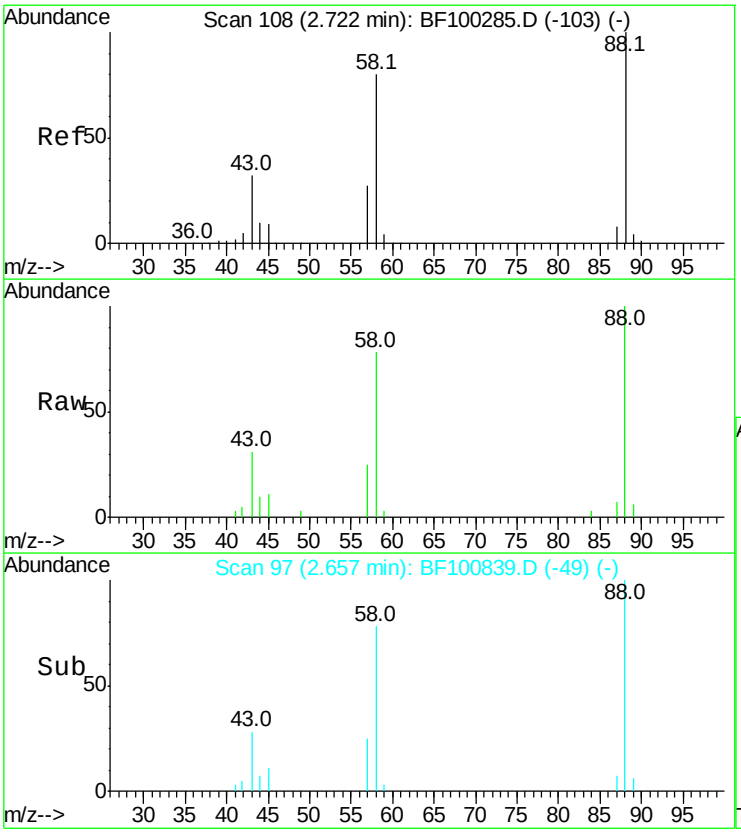
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 81828

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	57.4	50.1	75.1

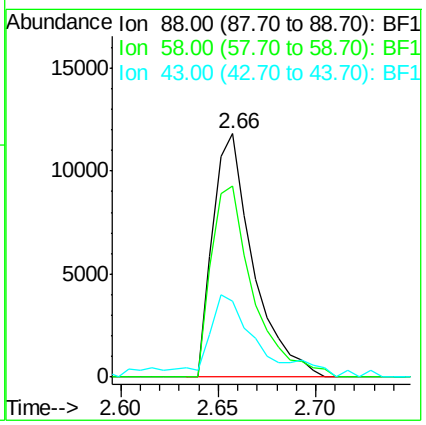


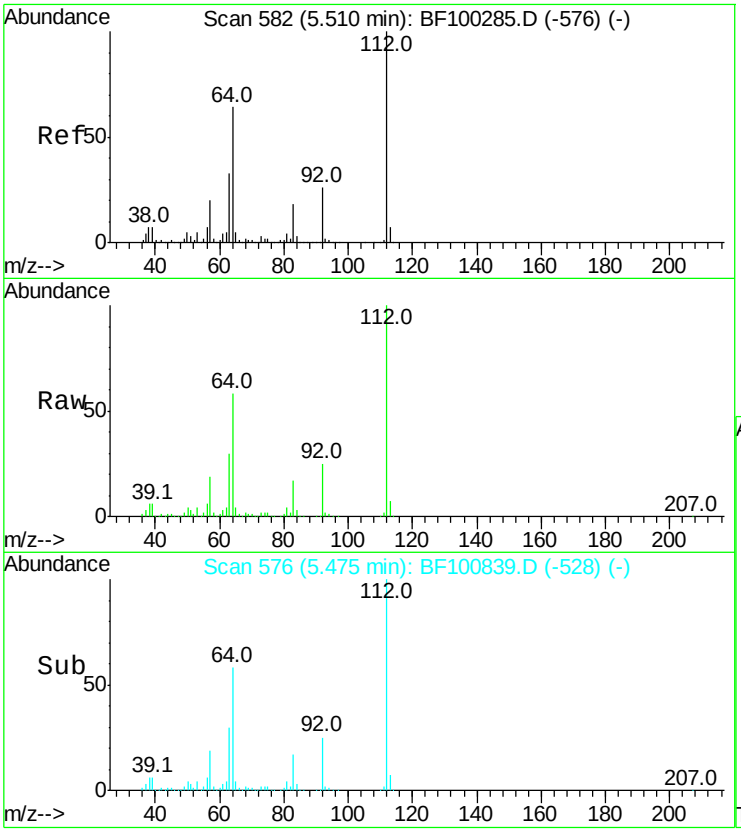


#2
1,4-Dioxane
Concen: 6.801 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 88 Resp: 16918

Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	43.8	24.6	37.0#



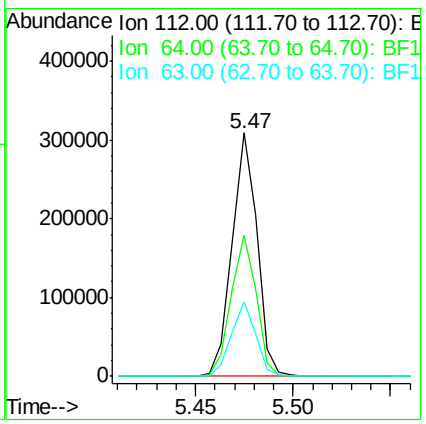


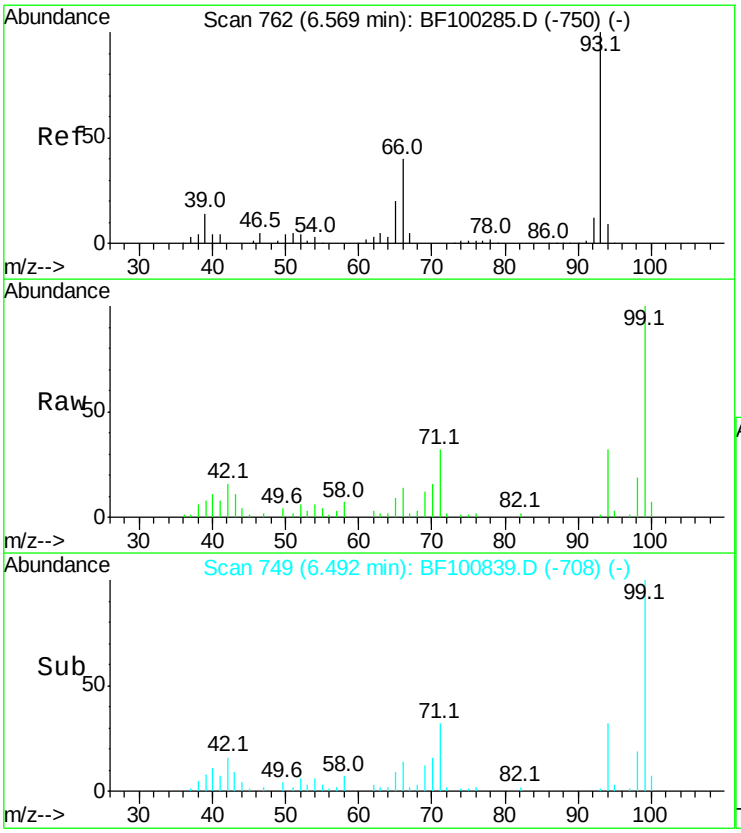
#5
2-Fluorophenol
Concen: 53.861 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 274946

Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	30.4	23.7	35.5

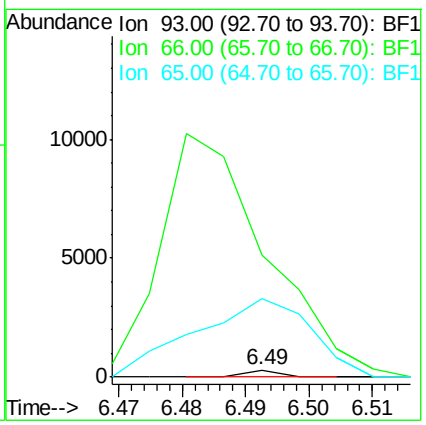


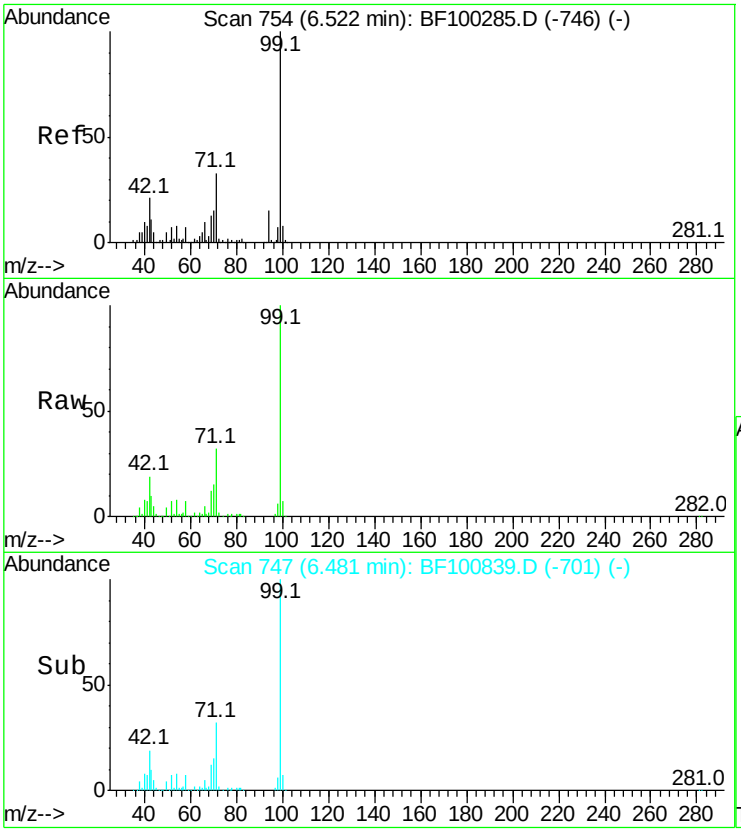


#6
Aniline
Concen: 0.012 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.06 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 93 Resp: 110

Ion	Ratio	Lower	Upper
93	100		
66	1645.2	32.2	48.2#
65	1059.3	16.4	24.6#



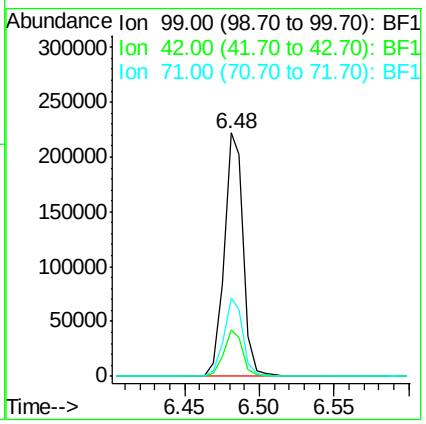


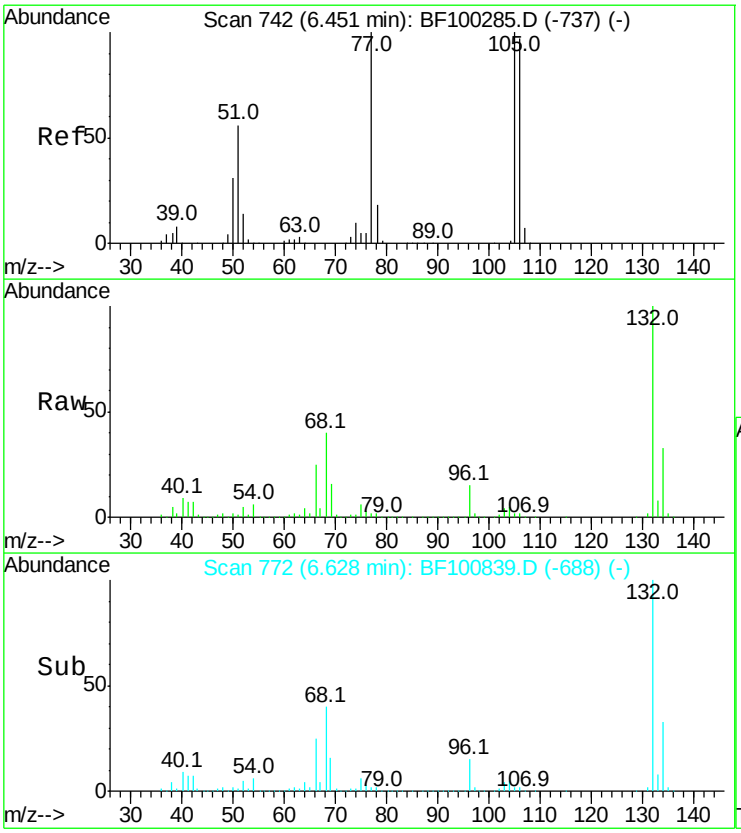
#7
Phenol-d6
Concen: 31.828 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 200353

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	32.3	25.4	38.0

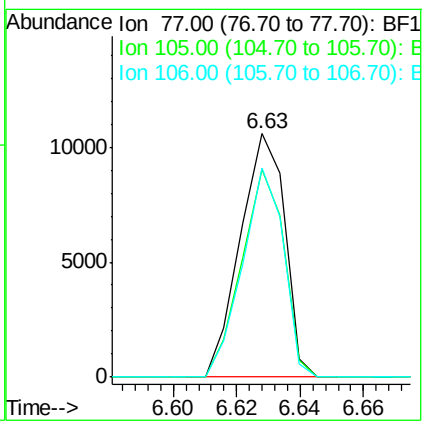


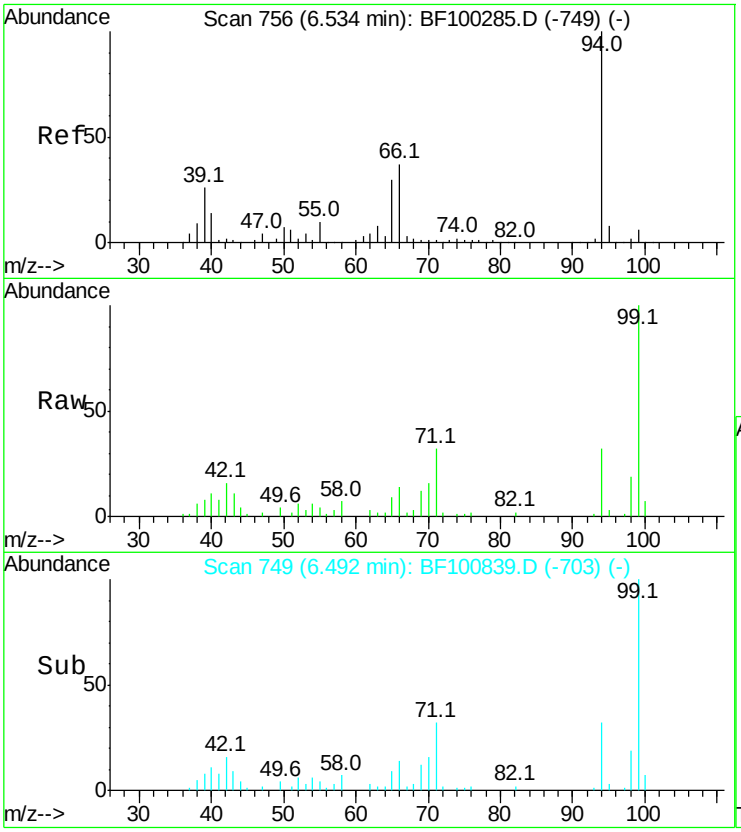


#9
Benzaldehyde
Concen: 2.287 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.19 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 77 Resp: 10281

Ion	Ratio	Lower	Upper
77	100		
105	85.4	81.1	121.1
106	85.9	74.5	114.5



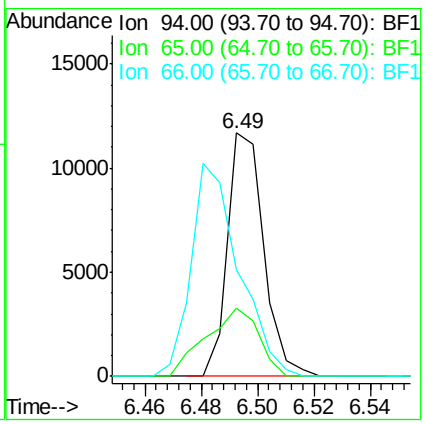


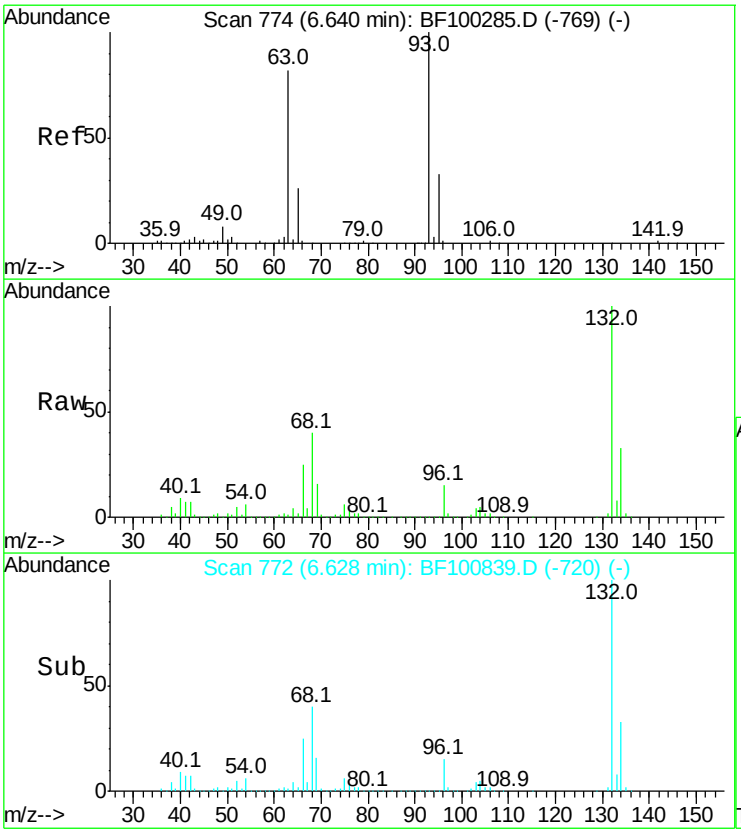
#10
Phenol
Concen: 1.579 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 10432

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	43.9	16.2	56.2

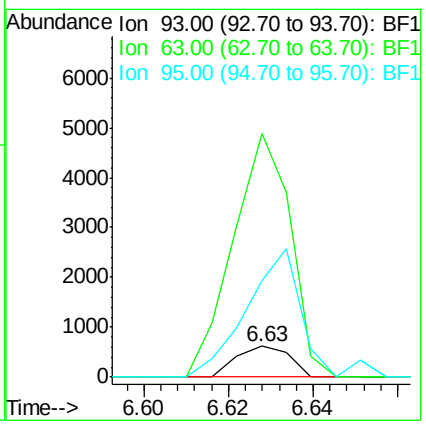


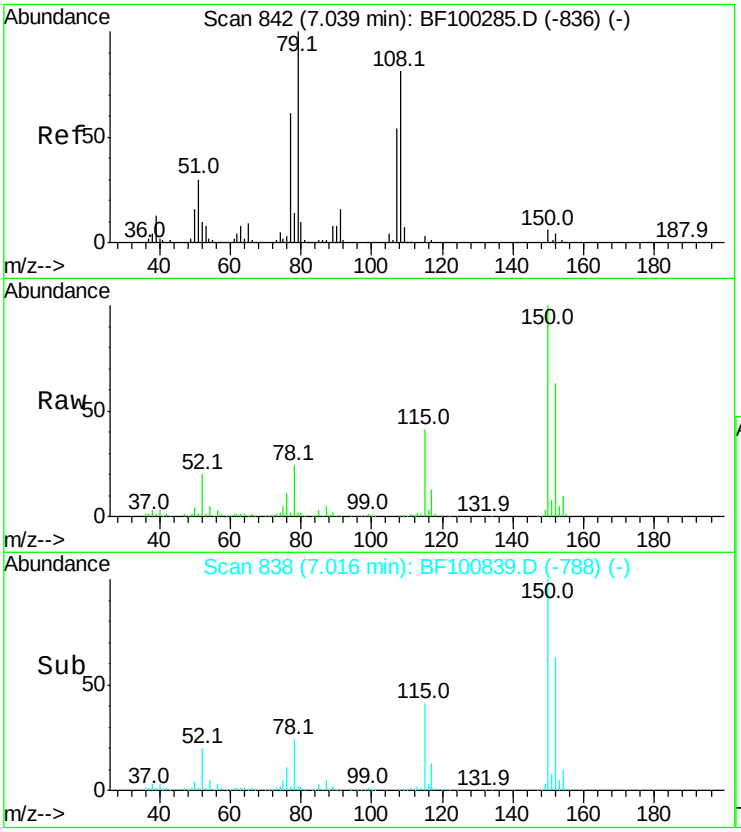


#11
bis(2-Chloroethyl)ether
Concen: 0.097 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 93 Resp: 541

Ion	Ratio	Lower	Upper
93	100		
63	794.1	58.6	98.6#
95	314.5	11.8	51.8#



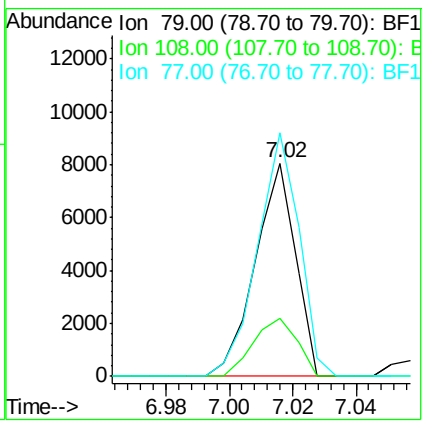


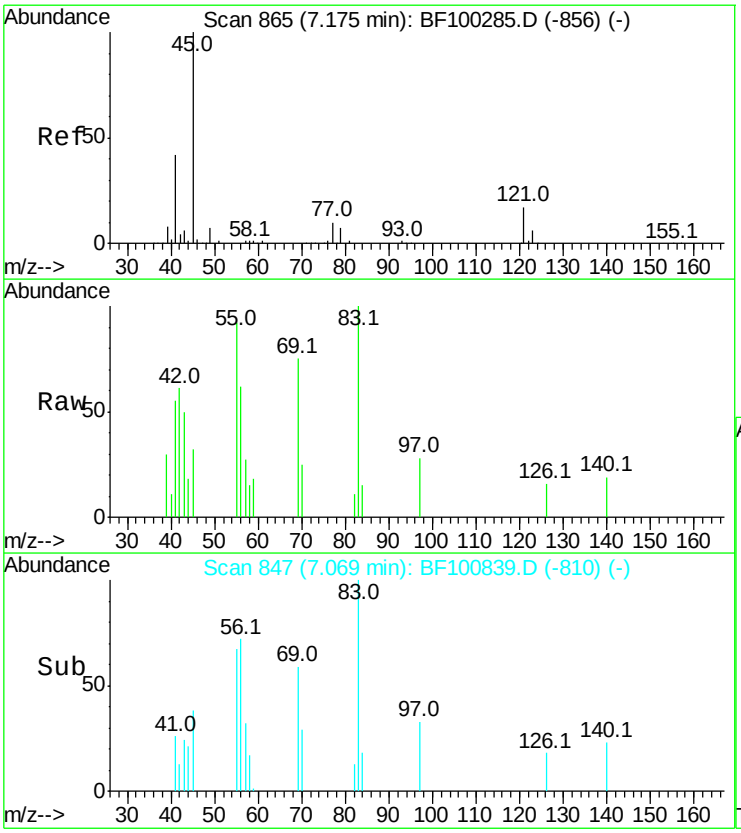
#15
Benzyl Alcohol
Concen: 1.449 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 7117

Ion	Ratio	Lower	Upper
79	100		
108	27.0	65.1	97.7#
77	114.2	50.6	75.8#

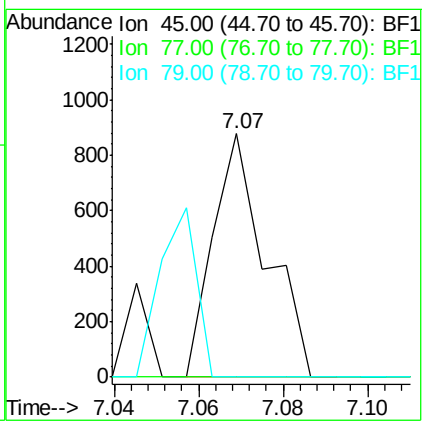


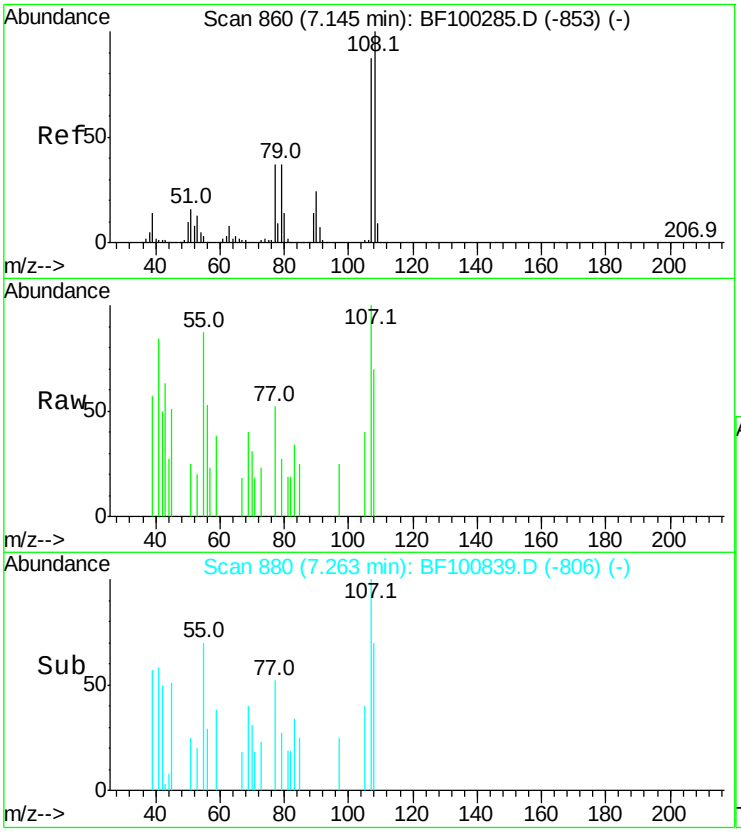


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.086 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.08 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 45 Resp: 767

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6



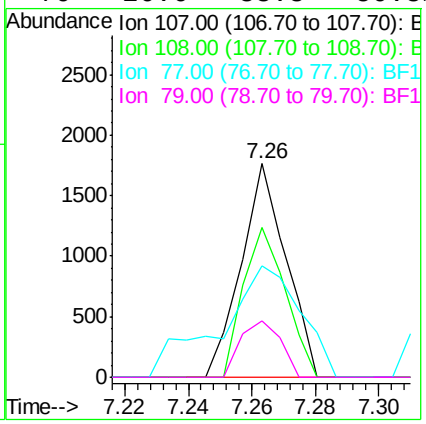


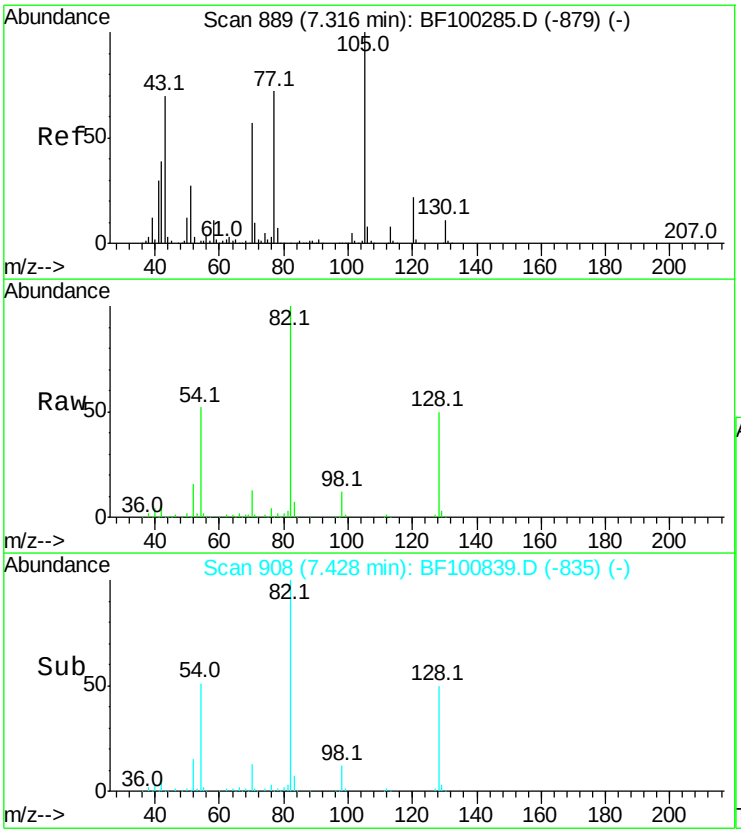
#17
2-Methylphenol
Concen: 0.374 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1727

Ion	Ratio	Lower	Upper
107	100		
108	70.2	91.7	137.5#
77	52.4	33.8	50.8#
79	26.6	33.8	50.8#

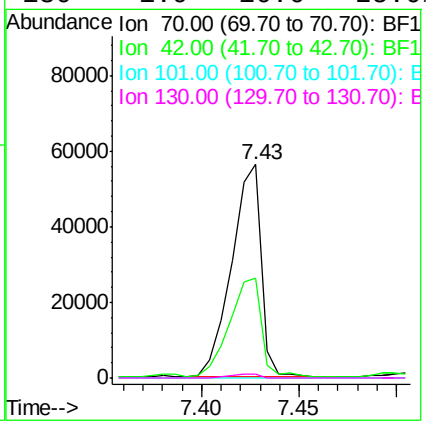


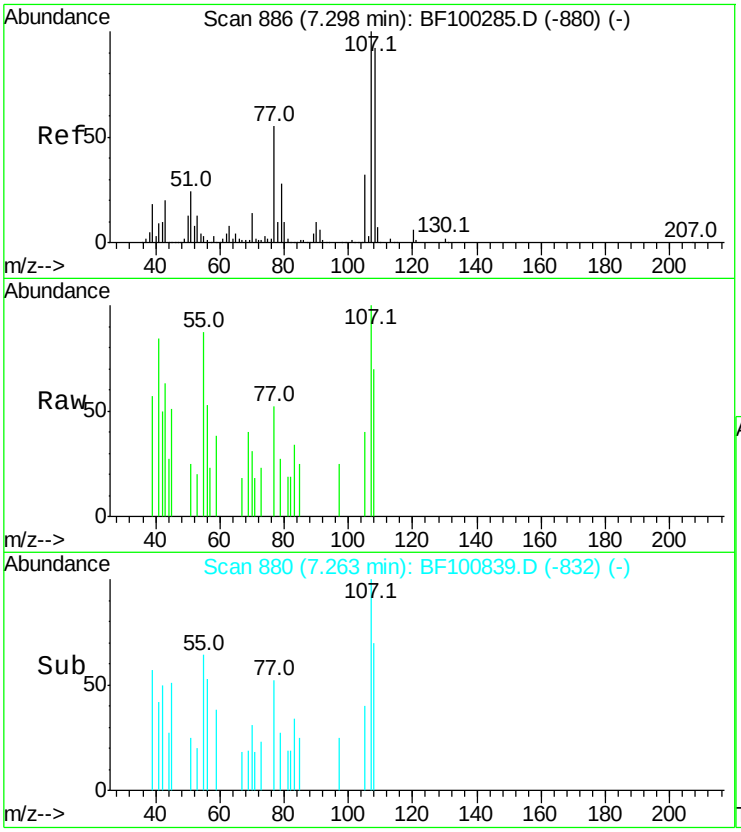


#19
n-Nitroso-di-n-propylamine
Concen: 13.525 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.13 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 70 Resp: 59044

Ion	Ratio	Lower	Upper
70	100		
42	47.0	47.5	71.3#
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#



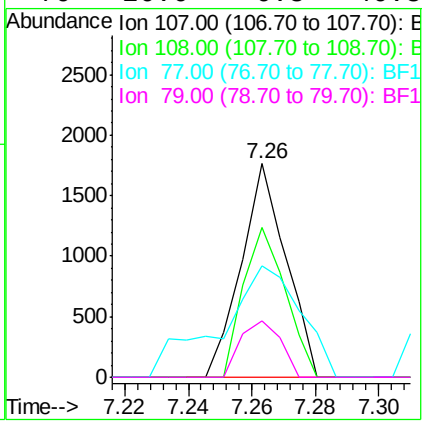


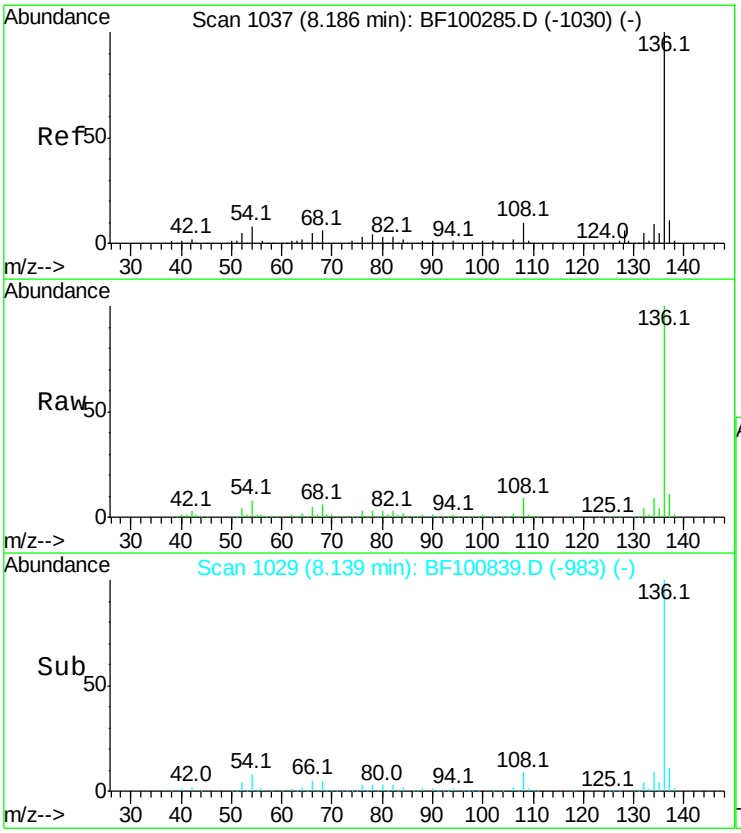
#20
3+4-Methylphenols
Concen: 0.296 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1727

Ion	Ratio	Lower	Upper
107	100		
108	70.2	68.2	108.2
77	52.4	26.7	66.7
79	26.6	6.3	46.3

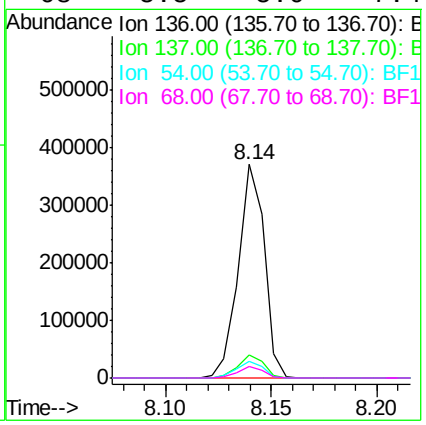


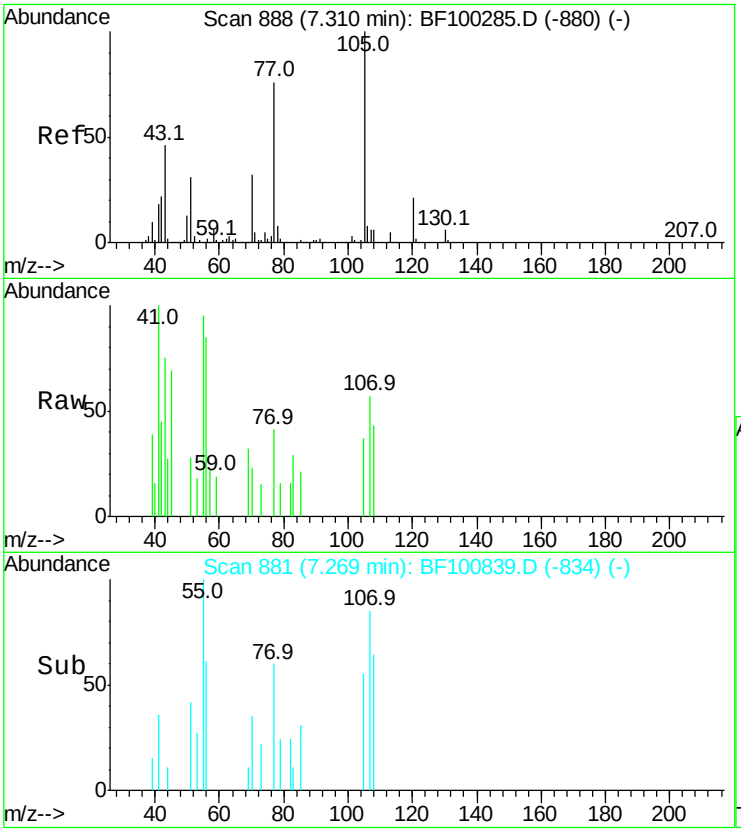


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:136 Resp: 316197

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.0	6.6	9.8
68	5.5	5.0	7.4



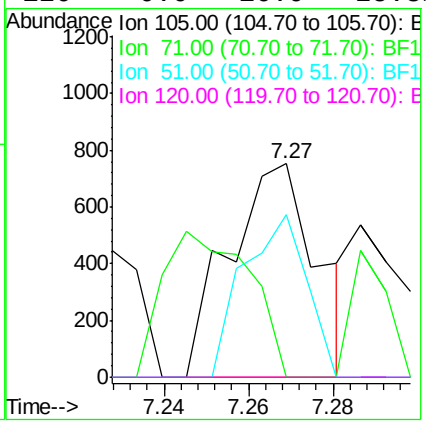


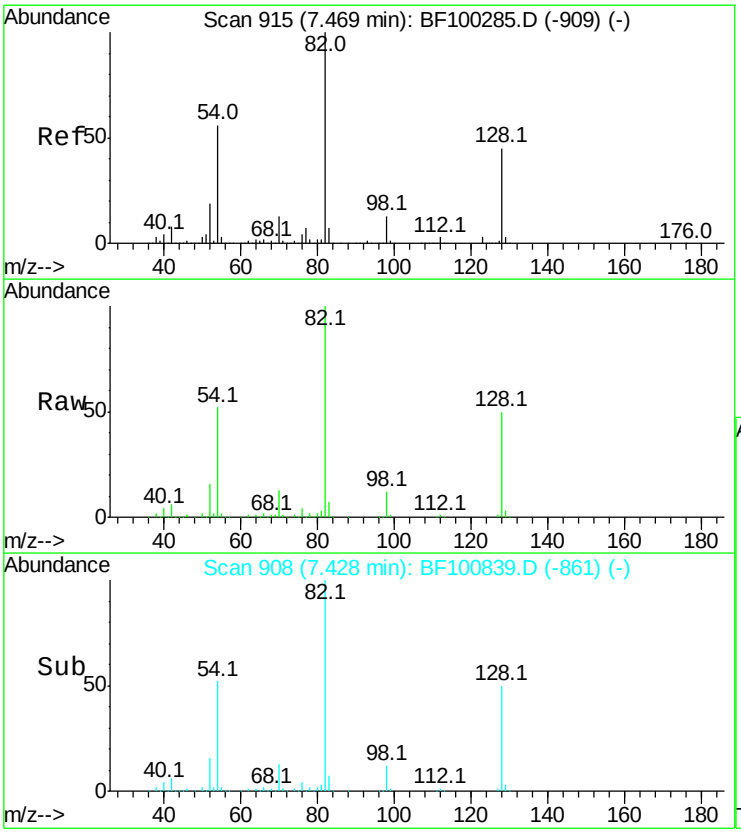
#22
Acetophenone
Concen: 0.142 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1094

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	76.1	22.3	33.5#
120	0.0	16.9	25.3#

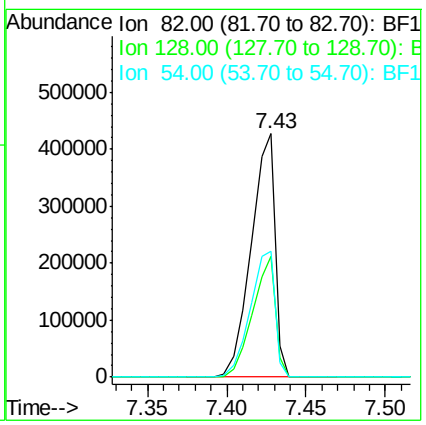


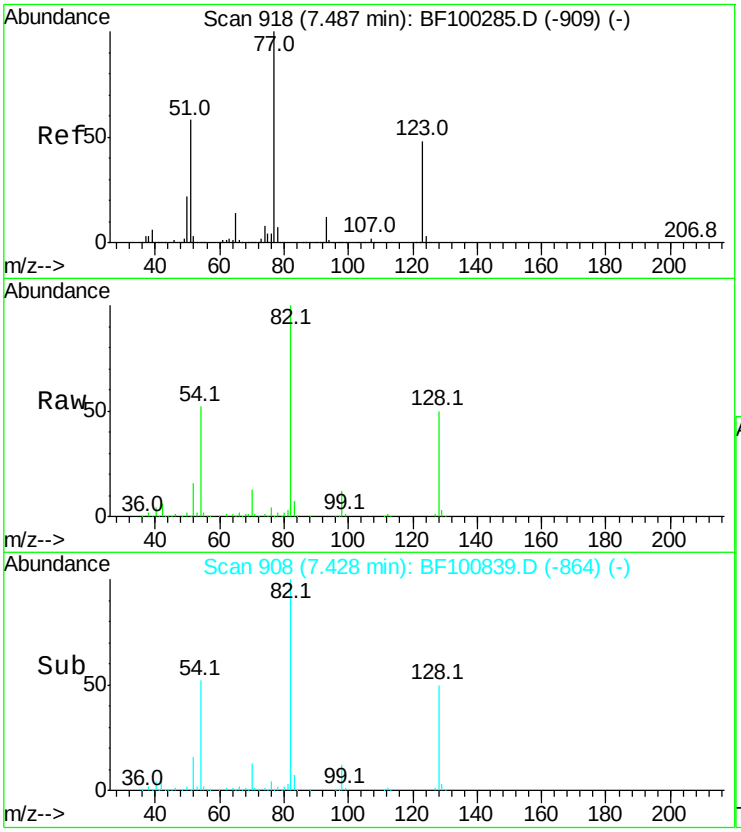


#23
Nitrobenzene-d5
Concen: 93.916 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 82 Resp: 449166

Ion	Ratio	Lower	Upper
82	100		
128	49.7	36.1	54.1
54	51.7	41.4	62.2



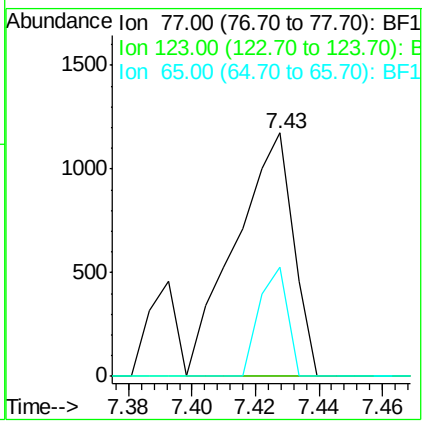


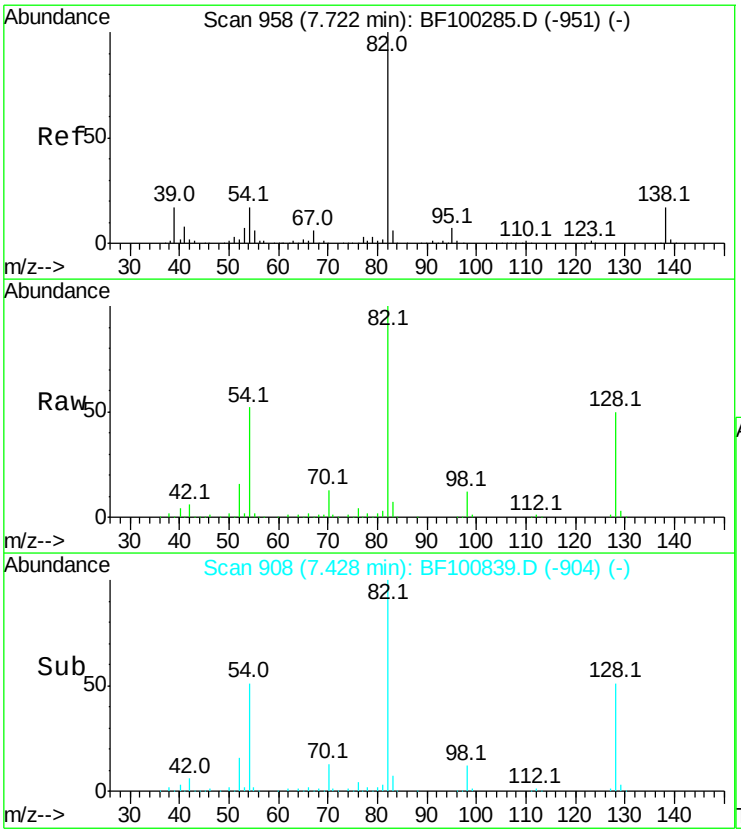
#24
Nitrobenzene
Concen: 0.302 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.04 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1489

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	45.1	11.0	16.4#

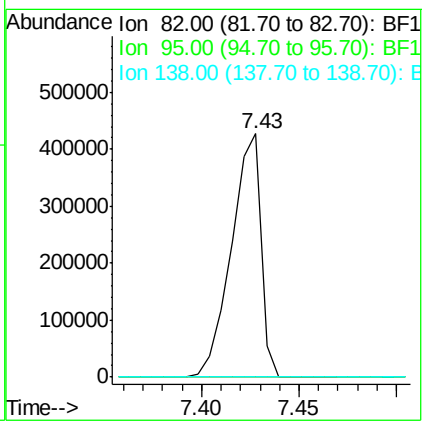


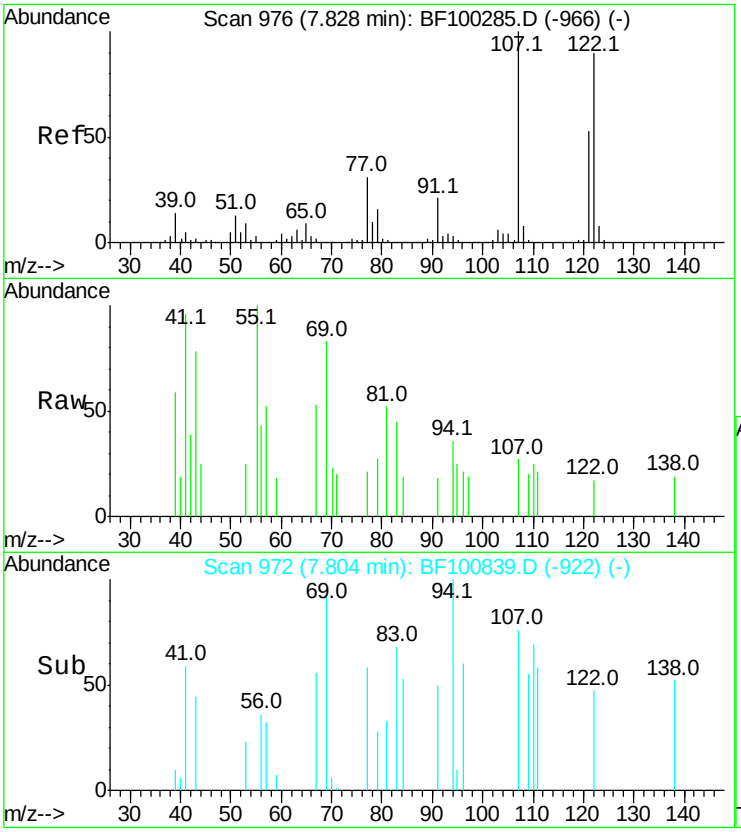


#25
Isophorone
Concen: 44.504 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.28 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 82 Resp: 447281

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



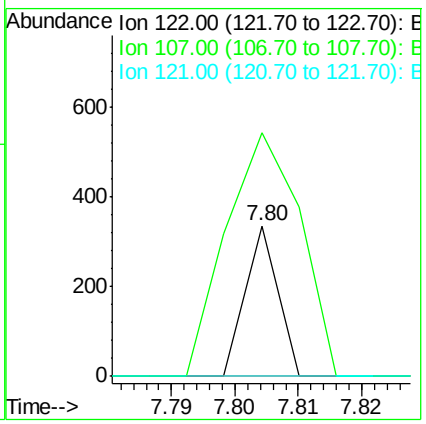


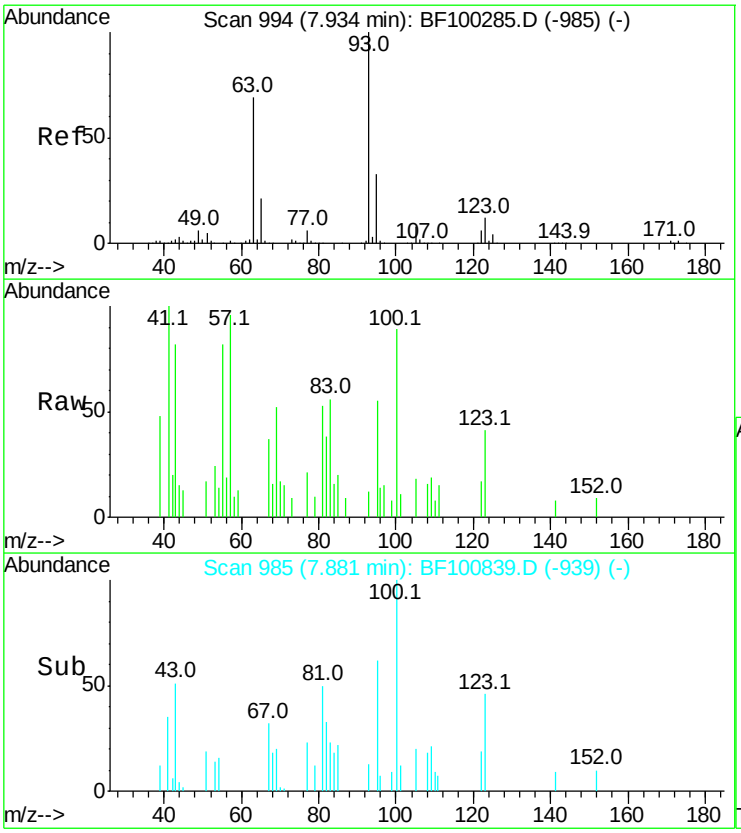
#27
2,4-Dimethylphenol
Concen: 0.026 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 119

Ion	Ratio	Lower	Upper
122	100		
107	161.6	91.2	136.8#
121	0.0	47.2	70.8#

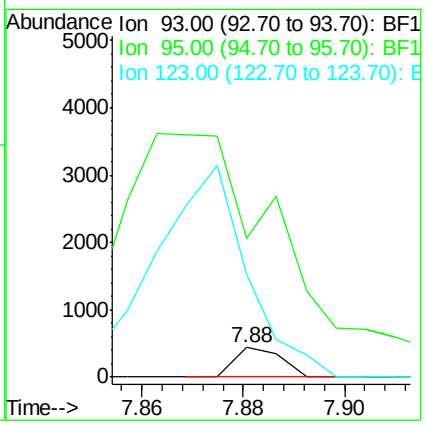


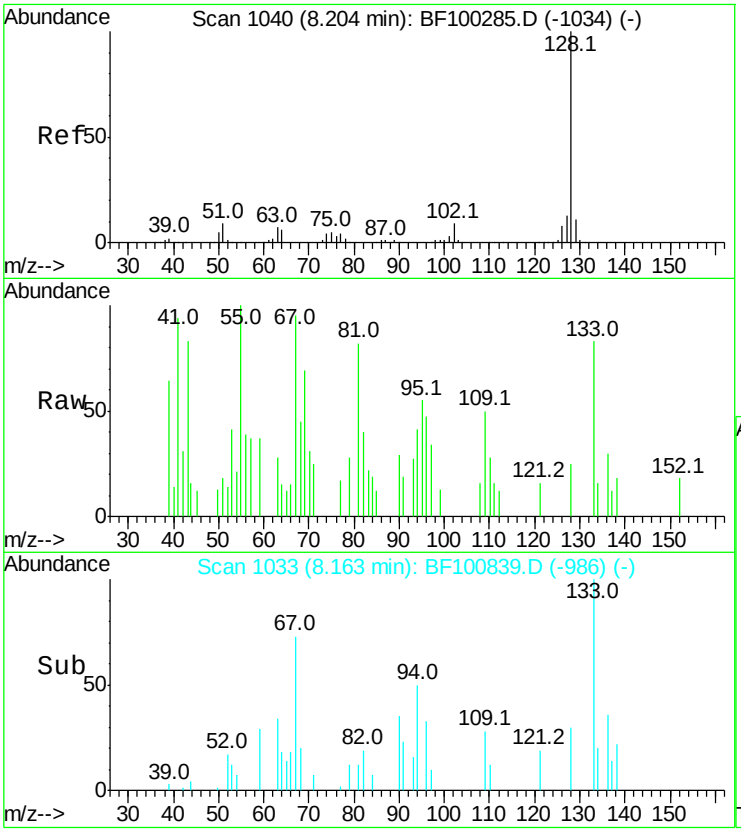


#28
bis(2-Chloroethoxy)methane
Concen: 0.043 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 93 Resp: 280

Ion	Ratio	Lower	Upper
93	100		
95	468.9	26.3	39.5#
123	348.0	9.8	14.6#



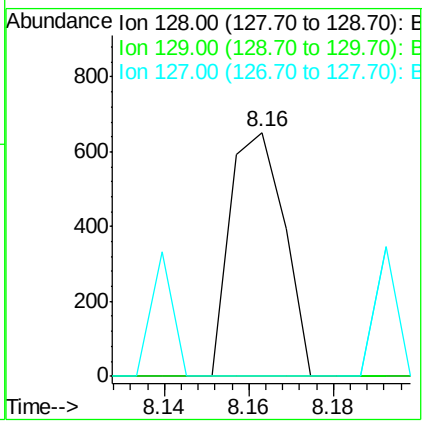


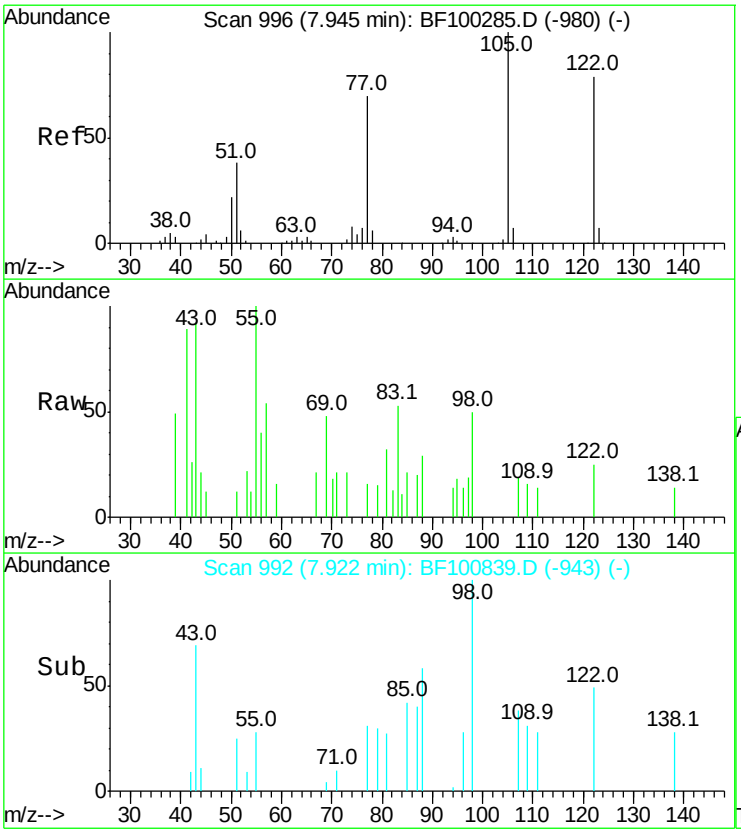
#31
Naphthalene
Concen: 0.038 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 578

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#

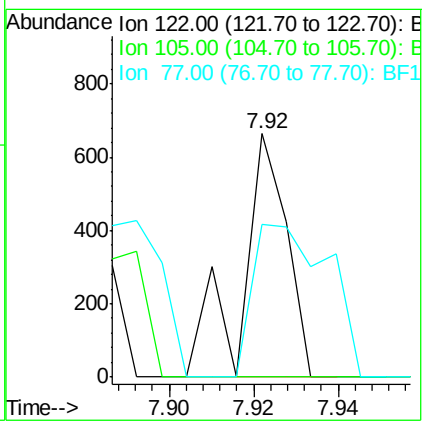


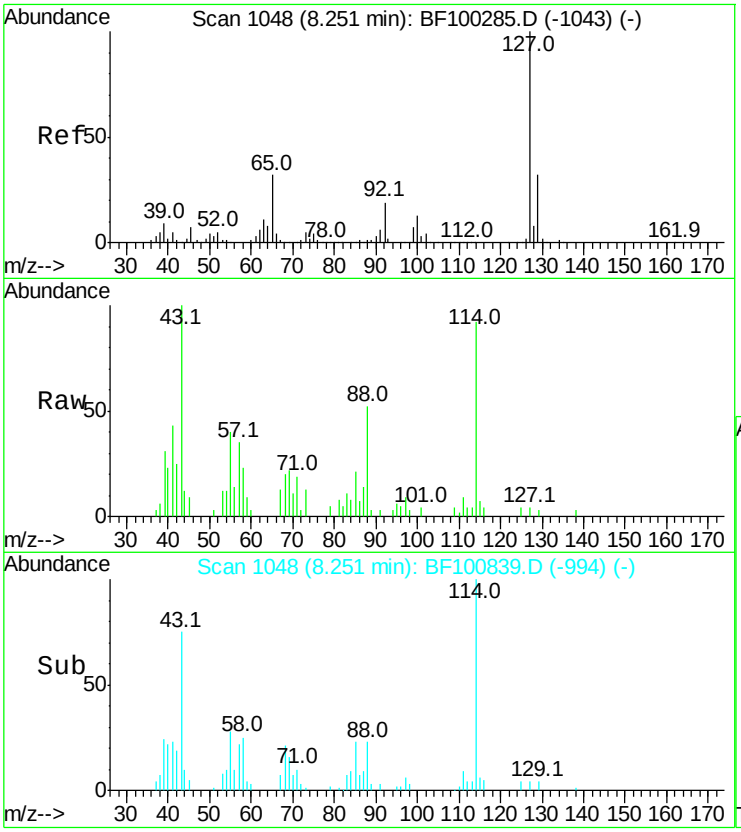


#32
Benzoic acid
Concen: 9.485 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:122 Resp: 490

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	62.8	70.7	110.7#



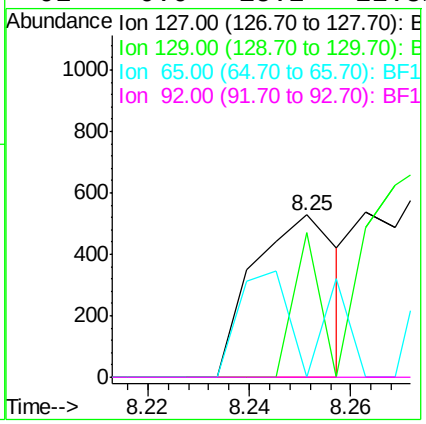


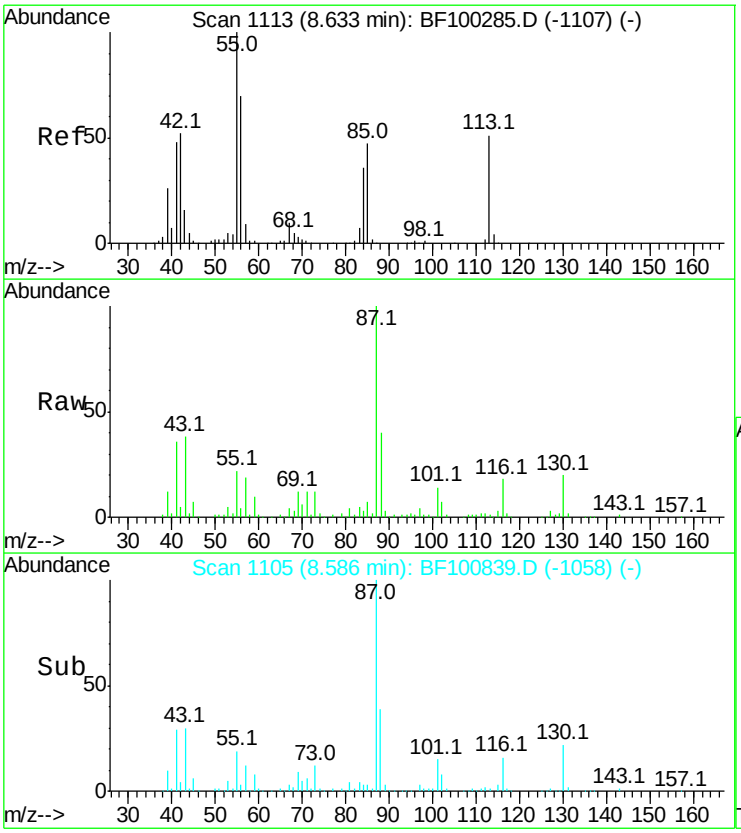
#33
4-Chloroaniline
Concen: 0.097 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 614

Ion	Ratio	Lower	Upper
127	100		
129	89.4	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

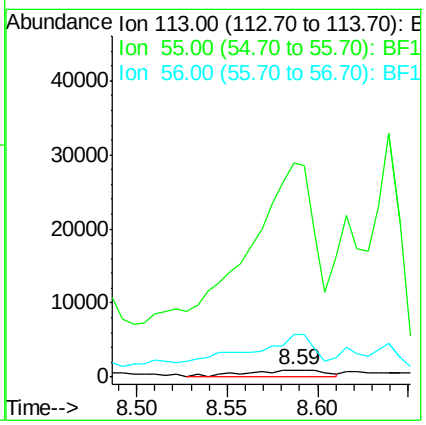


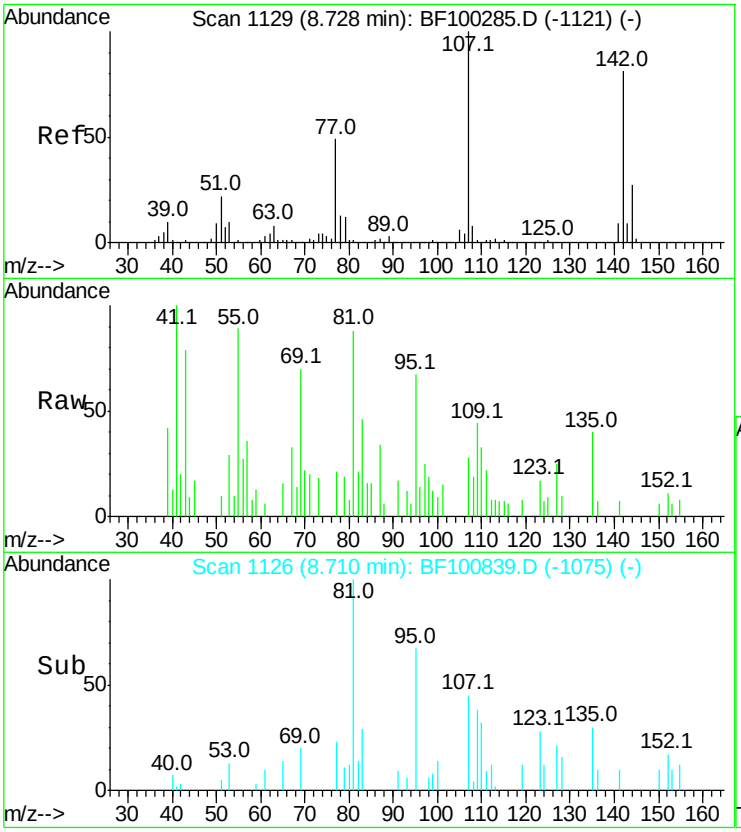


#35
Caprolactam
Concen: 1.970 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:113 Resp: 2908

Ion	Ratio	Lower	Upper
113	100		
55	2902.2	163.3	203.3#
56	577.1	115.7	155.7#



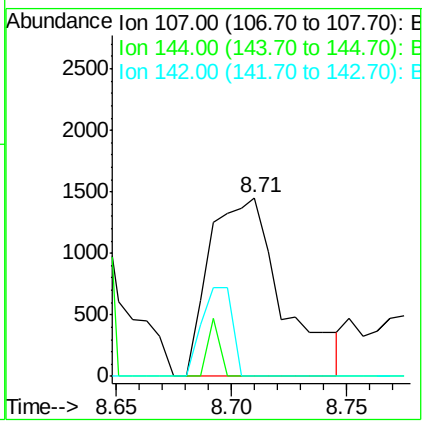


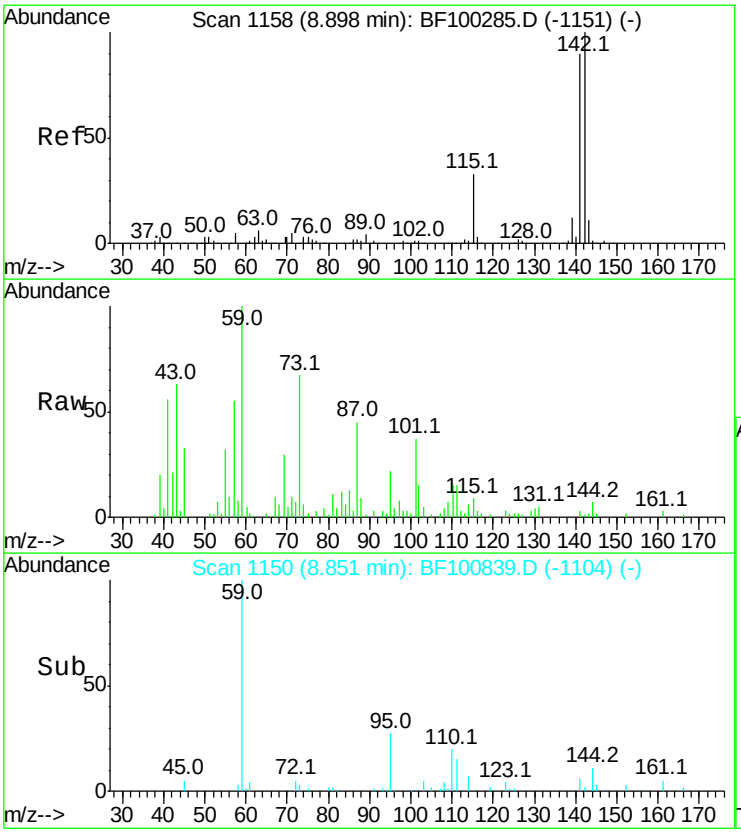
#36
4-Chloro-3-methylphenol
Concen: 0.690 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 3189

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

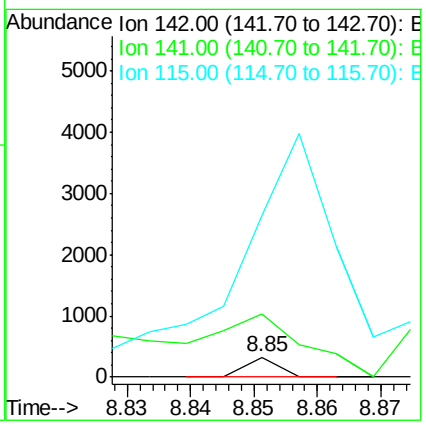


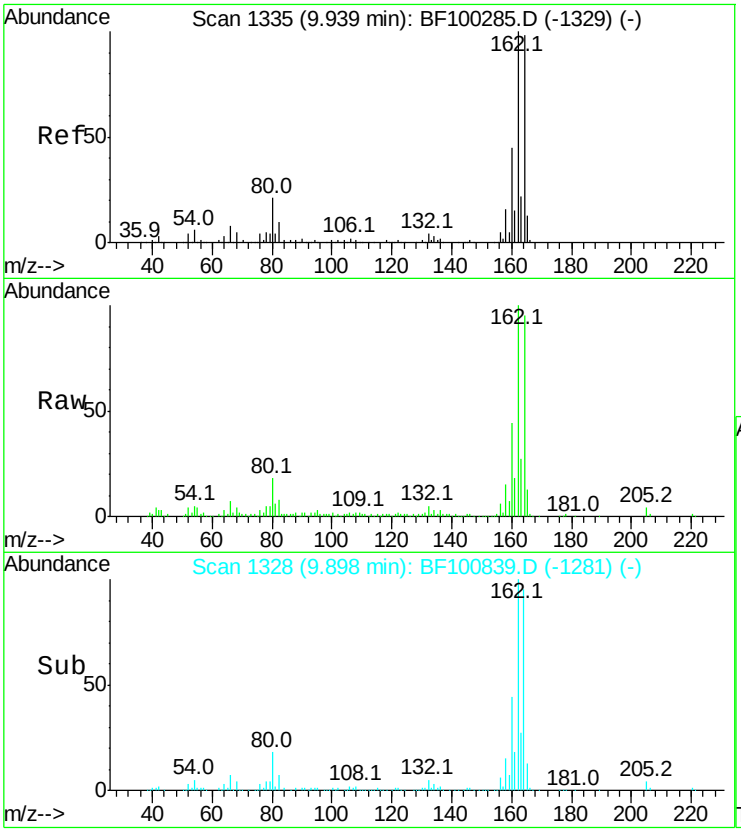


#37
2-Methylnaphthalene
Concen: 0.011 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:142 Resp: 116

Ion	Ratio	Lower	Upper
142	100		
141	314.9	70.8	106.2#
115	801.5	26.1	39.1#



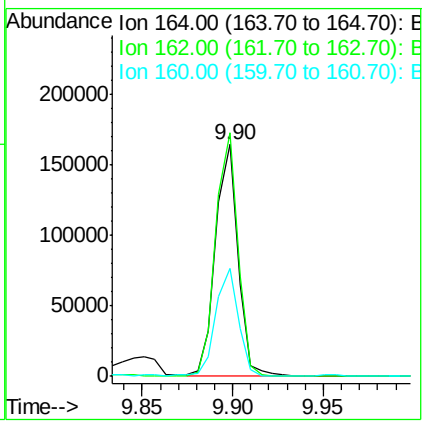


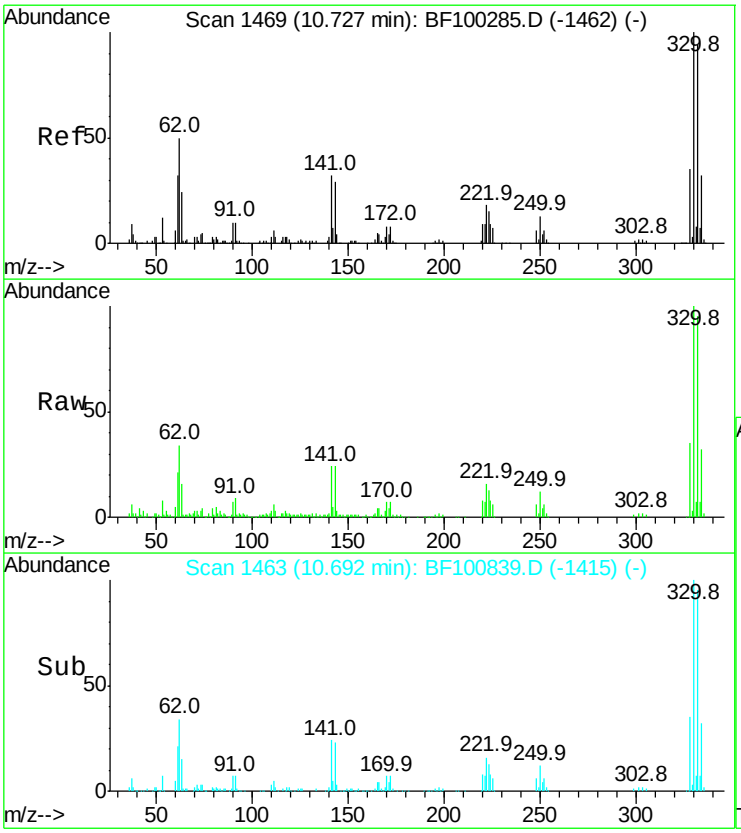
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 141521

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	46.4	38.3	57.5

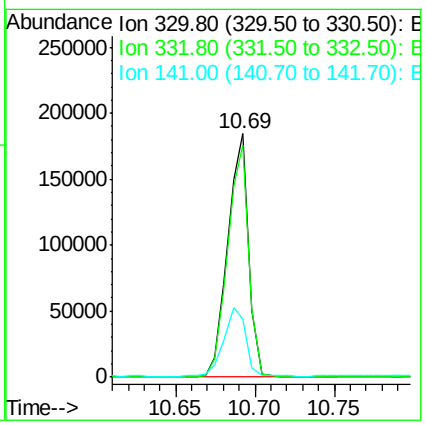


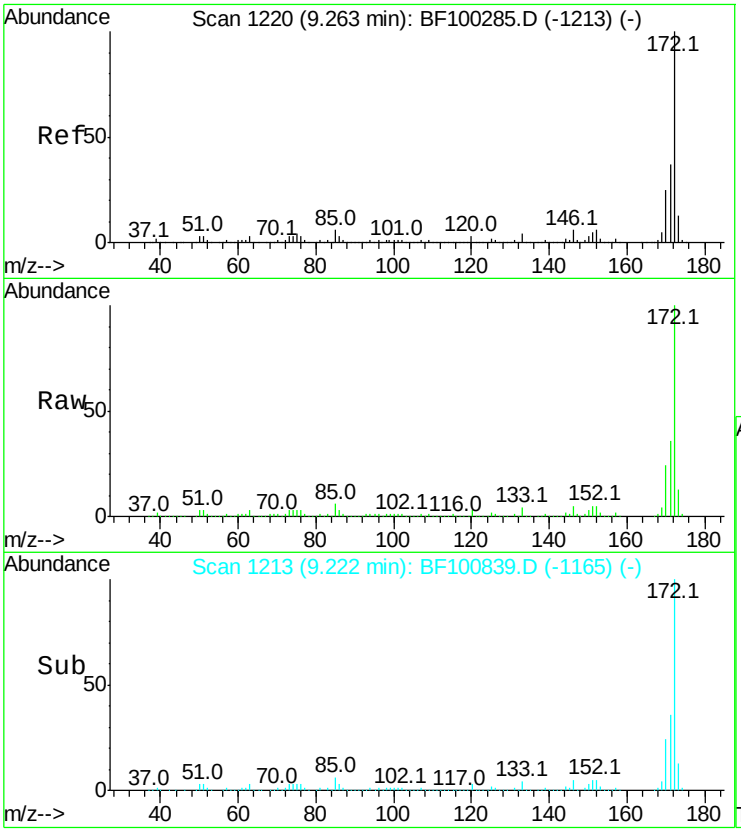


#41
2,4,6-Tribromophenol
Concen: 116.755 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:330 Resp: 168373

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.4	29.9	44.9



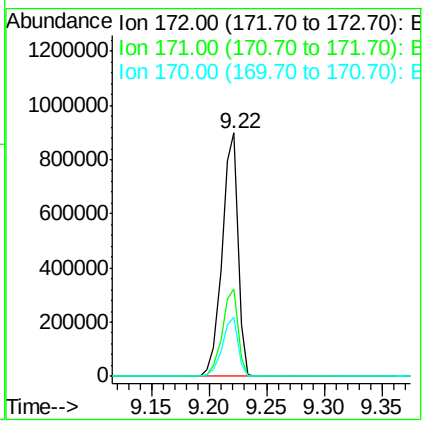


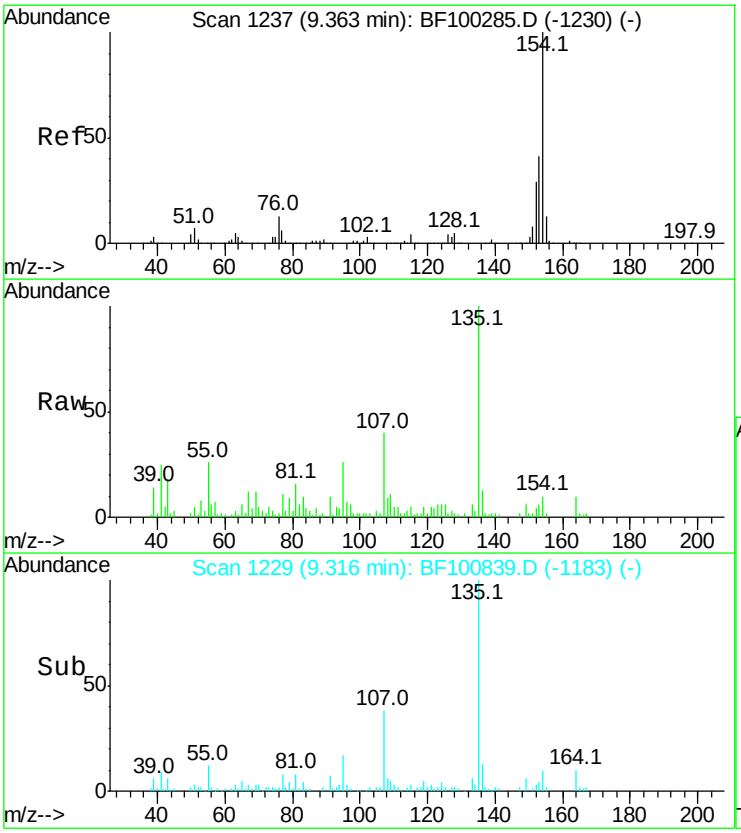
#44
2-Fluorobiphenyl
Concen: 91.902 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 854137

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4

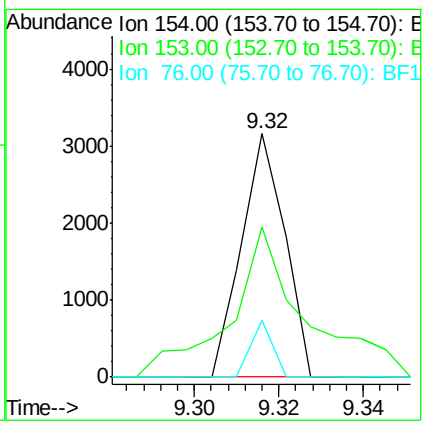


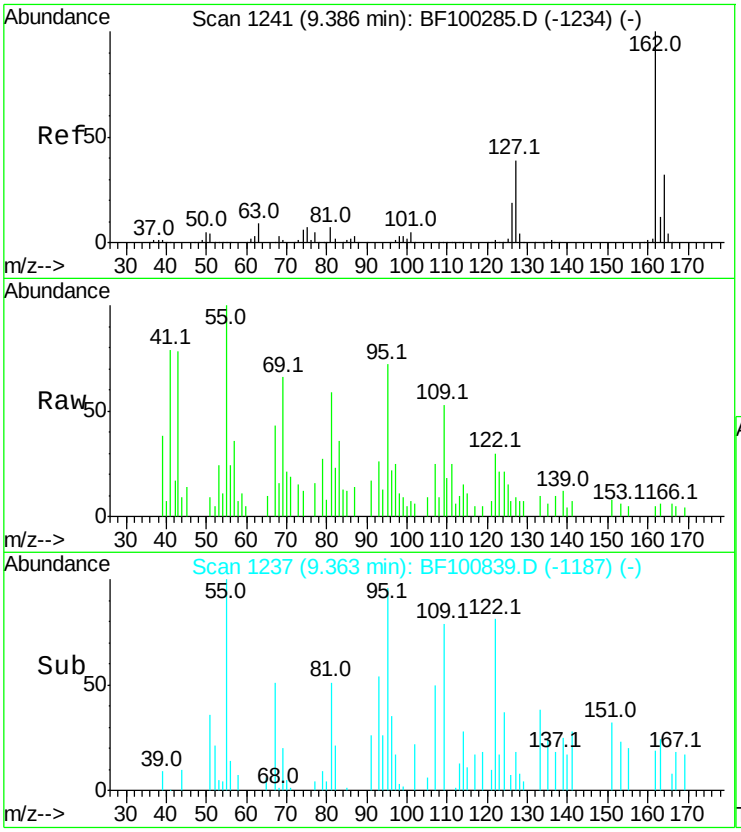


#45
1,1'-Biphenyl
Concen: 0.183 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:154 Resp: 2242

Ion	Ratio	Lower	Upper
154	100		
153	61.7	21.3	61.3#
76	23.4	0.0	34.0



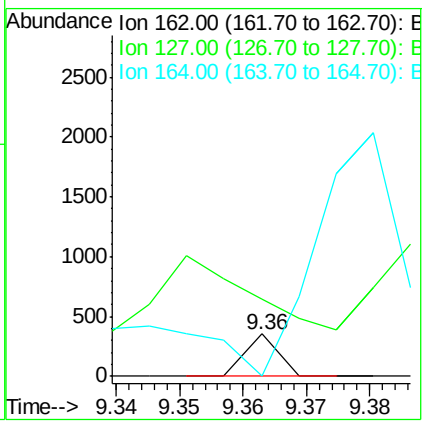


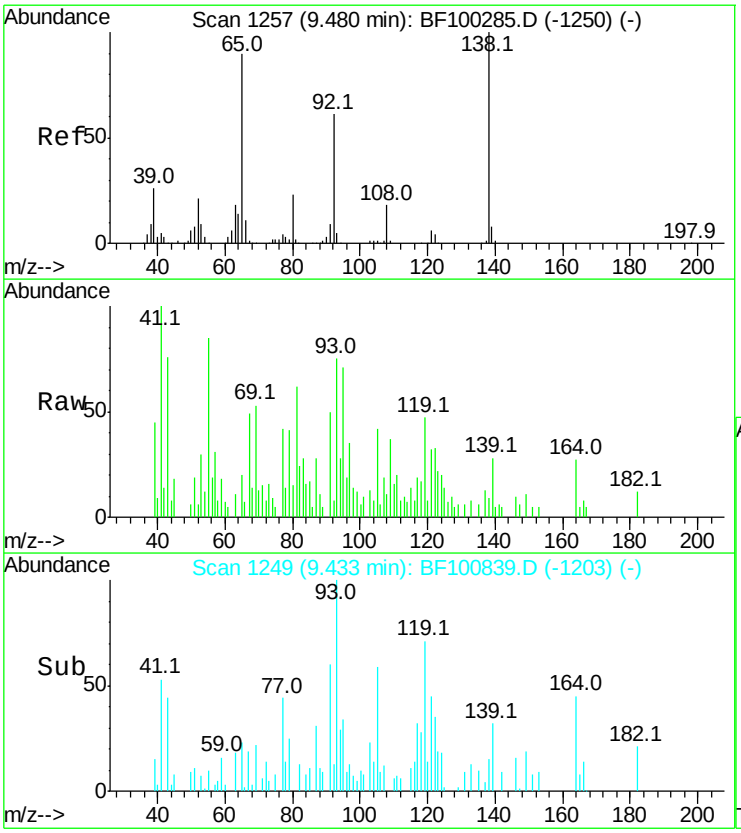
#46
2-Chloronaphthalene
Concen: 0.014 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 125

Ion	Ratio	Lower	Upper
162	100		
127	181.4	33.9	50.9#
164	0.0	26.5	39.7#

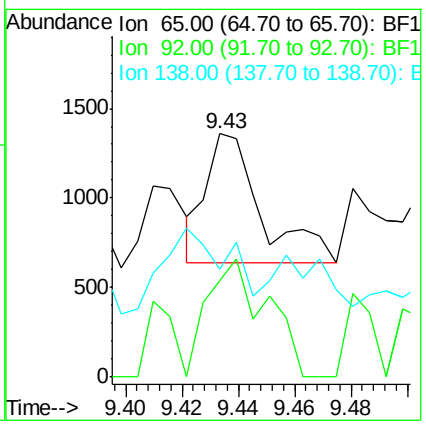


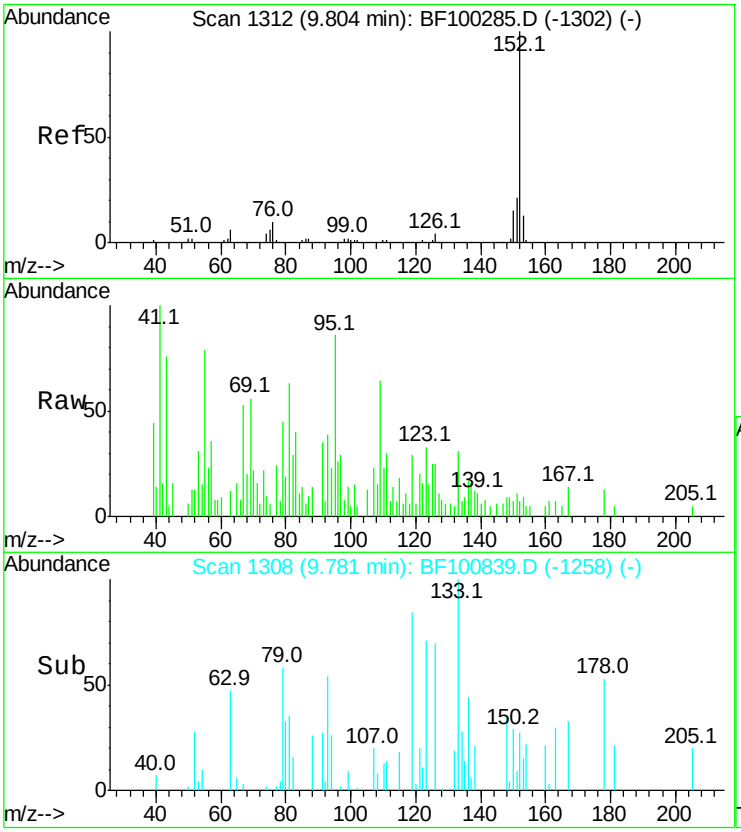


#47
2-Nitroaniline
Concen: 3.133 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion: 65 Resp: 972

Ion	Ratio	Lower	Upper
65	100		
92	39.7	55.8	83.6#
138	44.2	91.2	136.8#



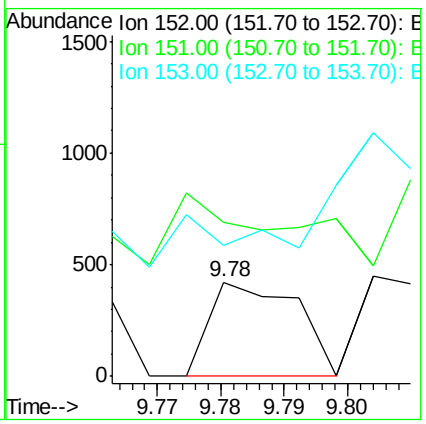


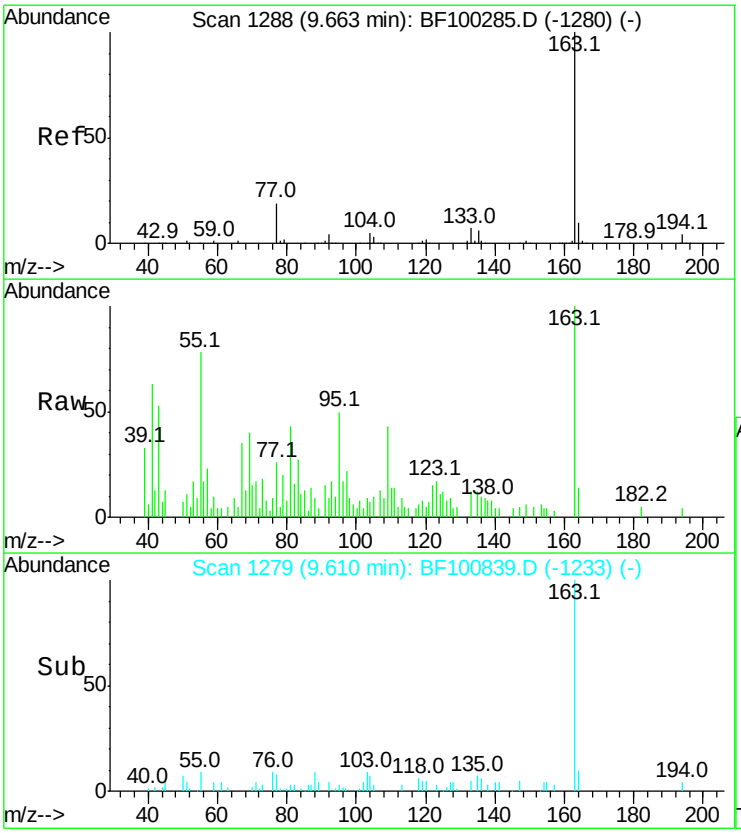
#48
Acenaphthylene
Concen: 0.027 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 399

Ion	Ratio	Lower	Upper
152	100		
151	163.9	16.3	24.5#
153	138.7	10.7	16.1#

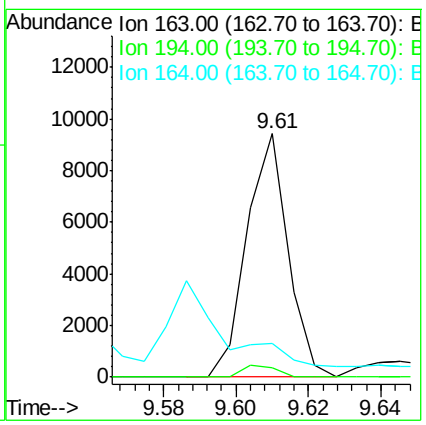


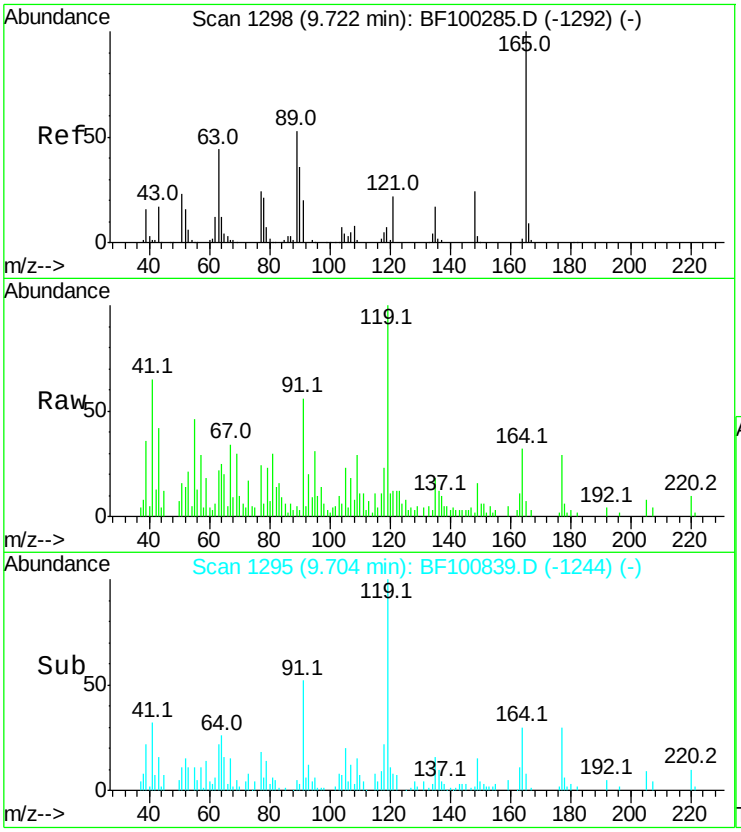


#49
Dimethylphthalate
Concen: 0.685 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:163 Resp: 7406

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	14.0	8.2	12.2#



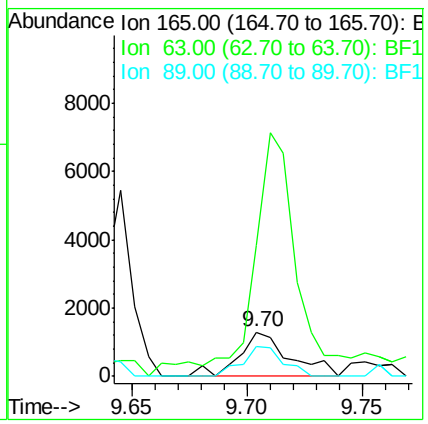


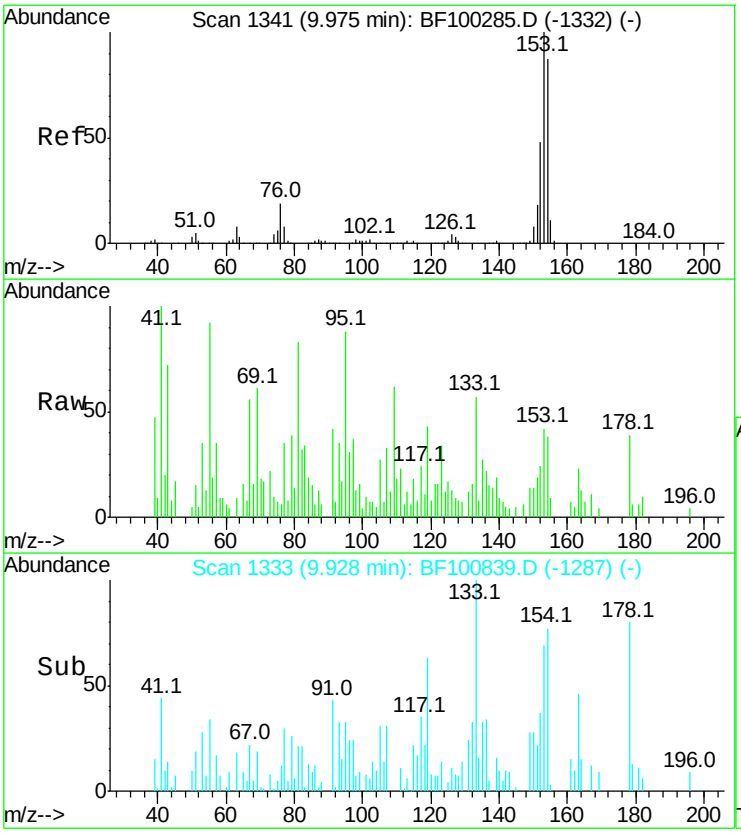
#50
2,6-Dinitrotoluene
Concen: 0.919 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1965

Ion	Ratio	Lower	Upper
165	100		
63	297.5	44.7	67.1#
89	66.6	44.0	66.0#

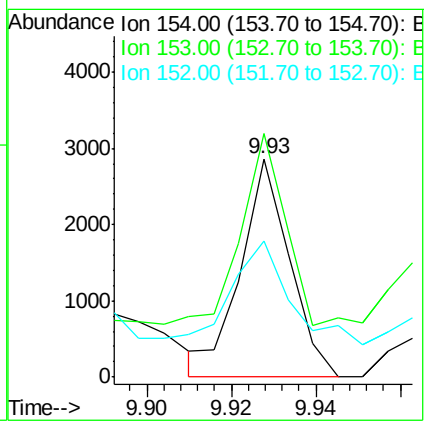


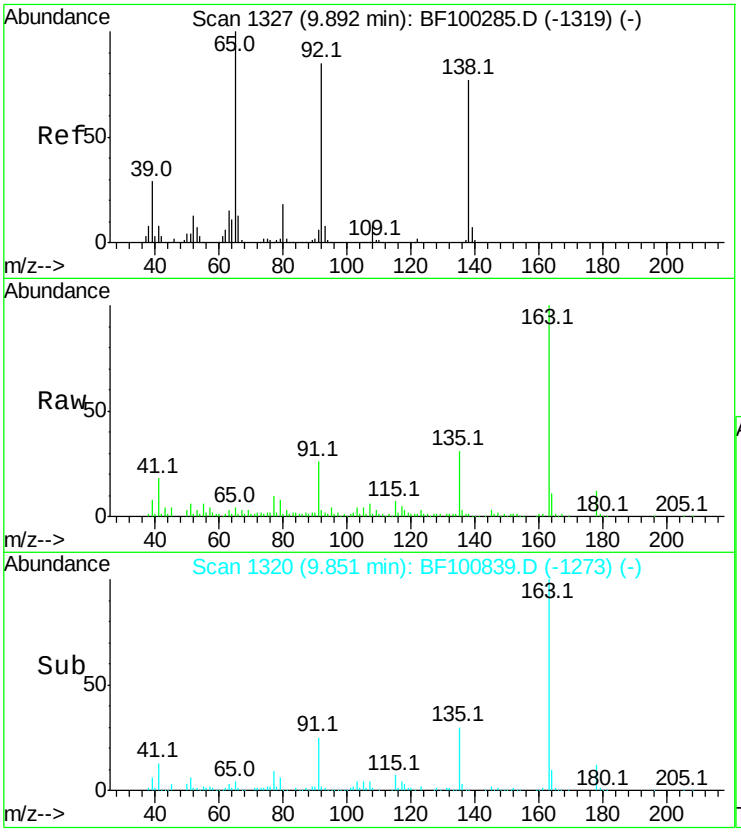


#51
Acenaphthene
Concen: 0.258 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:154 Resp: 2309

Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.2	136.8
152	62.5	43.8	65.8



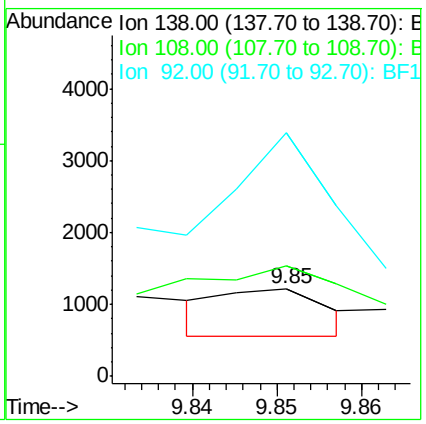


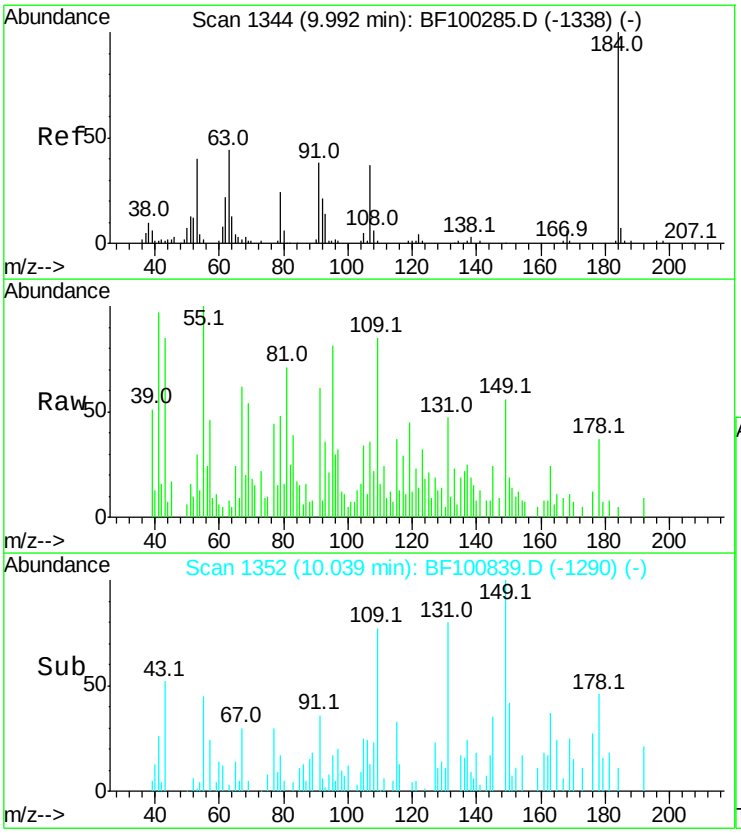
#52
3-Nitroaniline
Concen: 0.224 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 567

Ion	Ratio	Lower	Upper
138	100		
108	125.6	9.4	14.0#
92	277.8	89.4	134.2#

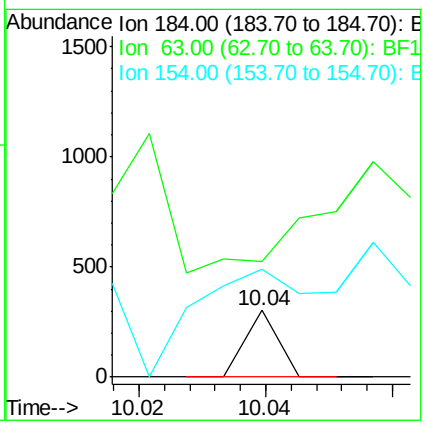


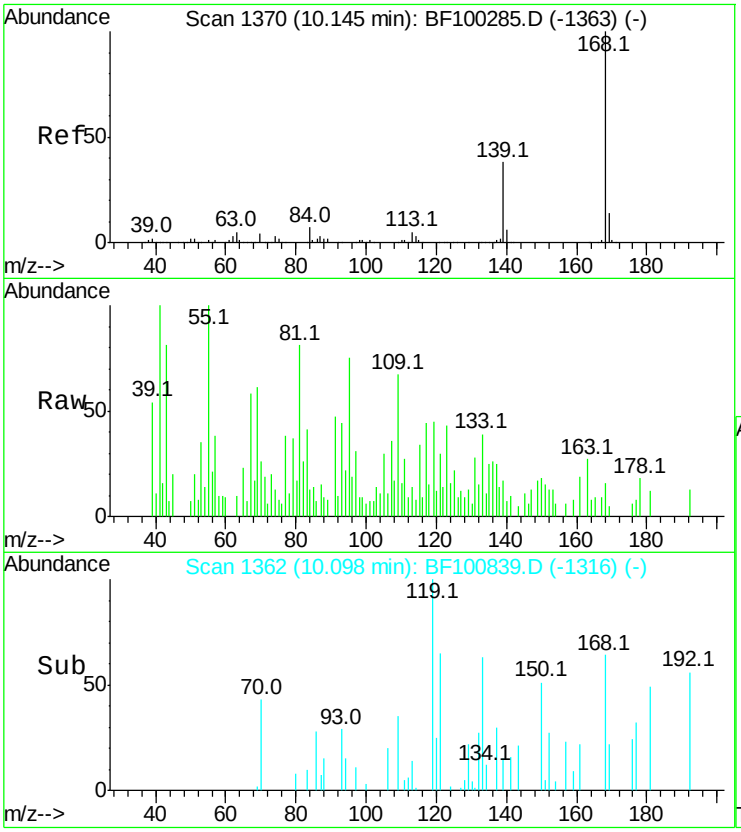


#53
2,4-Dinitrophenol
Concen: 7.972 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.06 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:184 Resp: 107

Ion	Ratio	Lower	Upper
184	100		
63	173.2	54.2	81.2#
154	161.6	184.0	276.0#



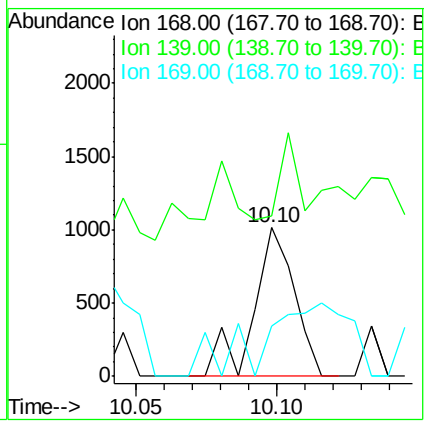


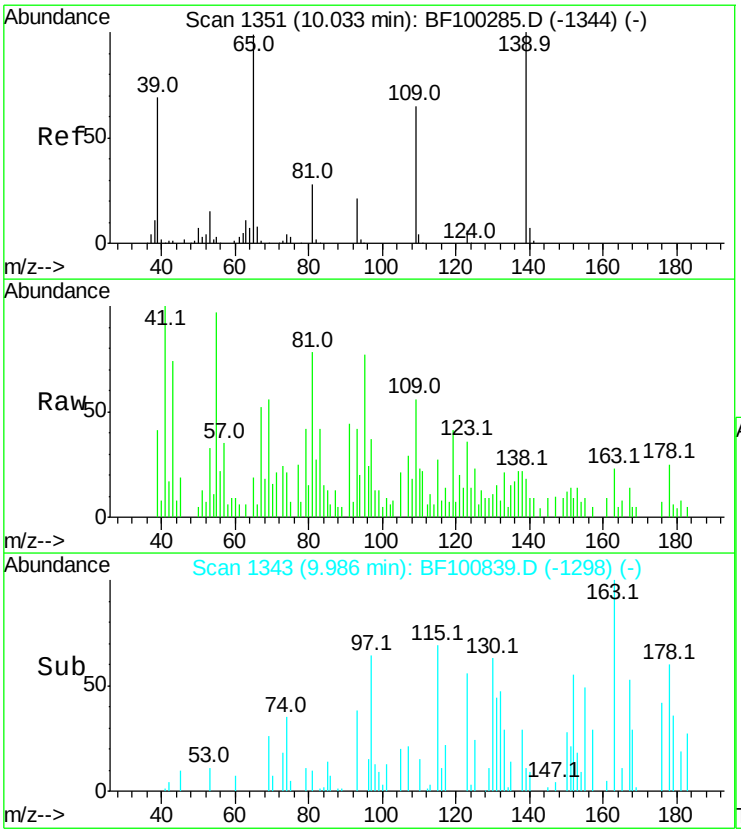
#54
Dibenzofuran
Concen: 0.081 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1015

Ion	Ratio	Lower	Upper
168	100		
139	107.9	30.1	45.1#
169	33.7	10.9	16.3#

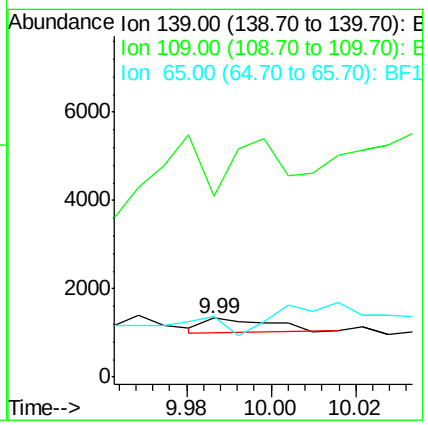


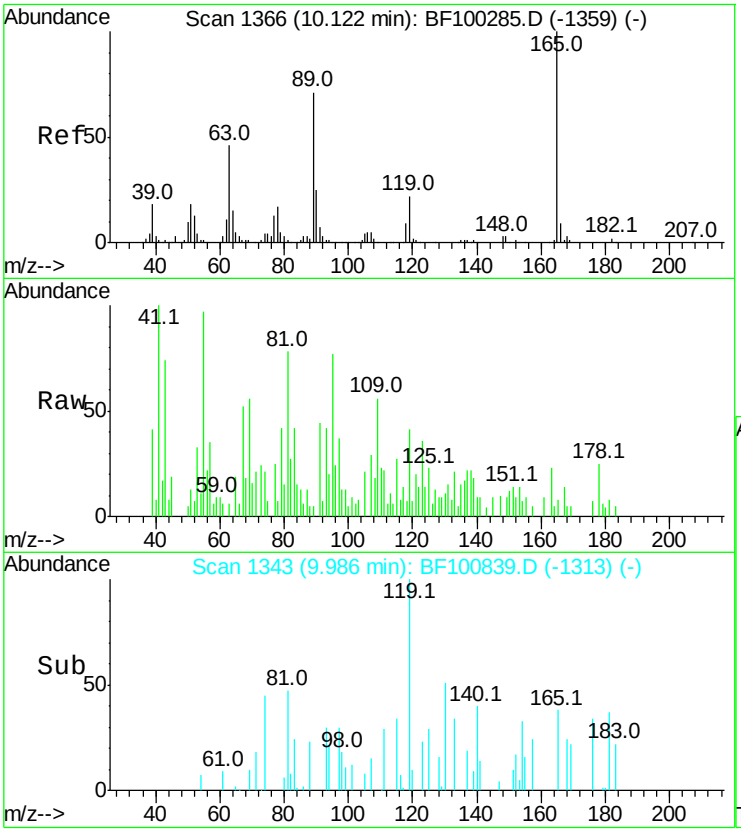


#55
4-Nitrophenol
Concen: 0.153 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.04 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:139 Resp: 314

Ion	Ratio	Lower	Upper
139	100		
109	306.7	48.4	88.4#
65	103.8	72.6	112.6



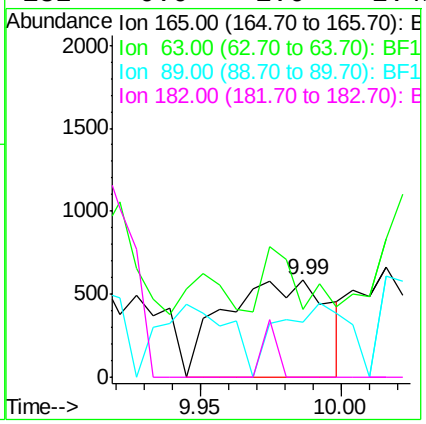


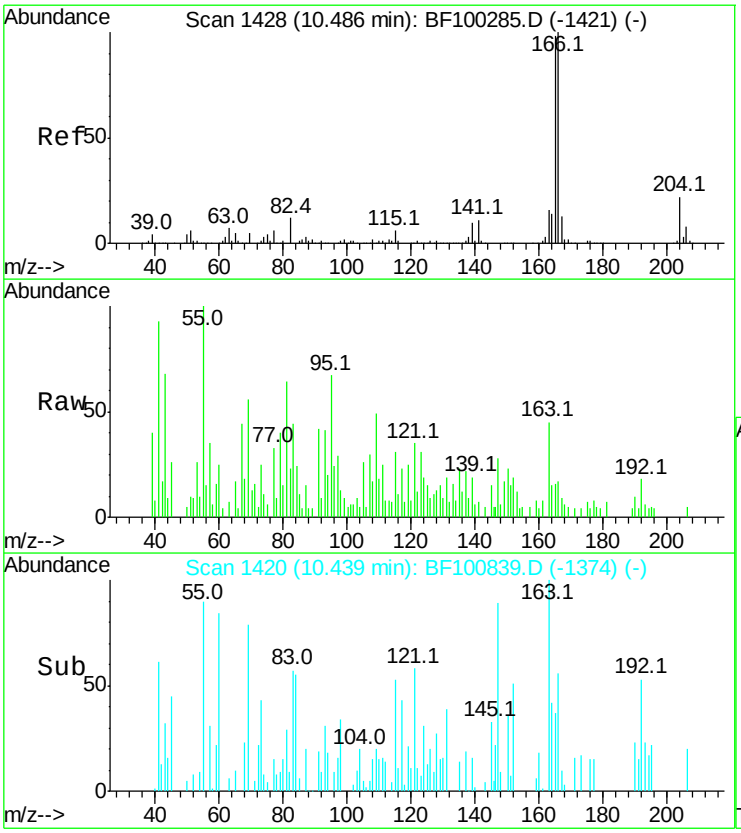
#56
2,4-Dinitrotoluene
Concen: 0.553 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.12 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1491

Ion	Ratio	Lower	Upper
165	100		
63	69.3	36.4	54.6#
89	56.5	57.8	86.6#
182	0.0	1.6	2.4#

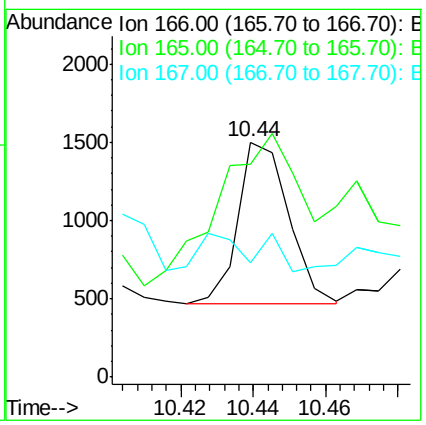


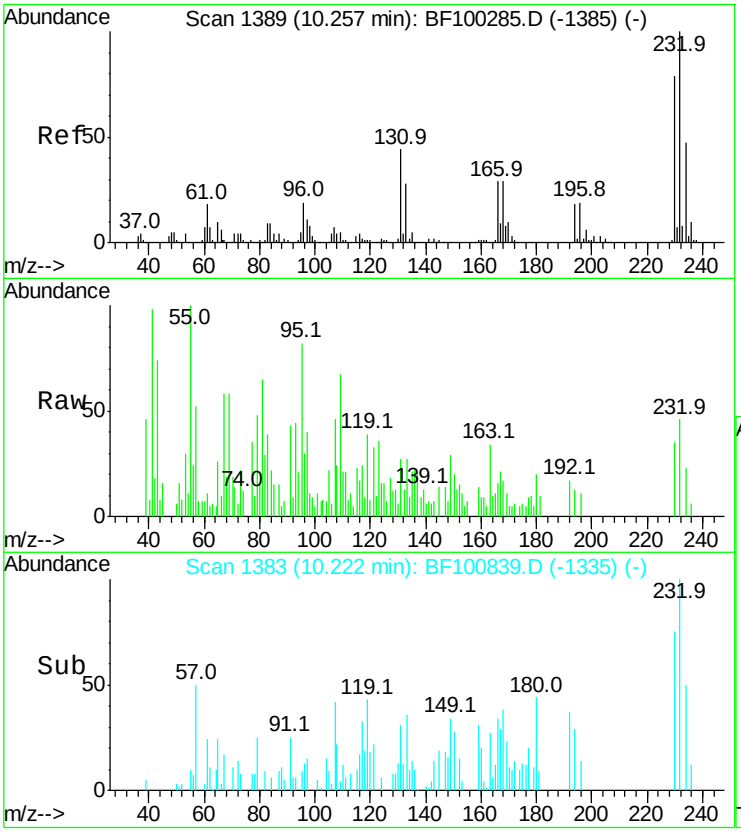


#57
Fluorene
Concen: 0.111 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:166 Resp: 1016

Ion	Ratio	Lower	Upper
166	100		
165	90.6	79.8	119.8
167	48.8	10.6	16.0#



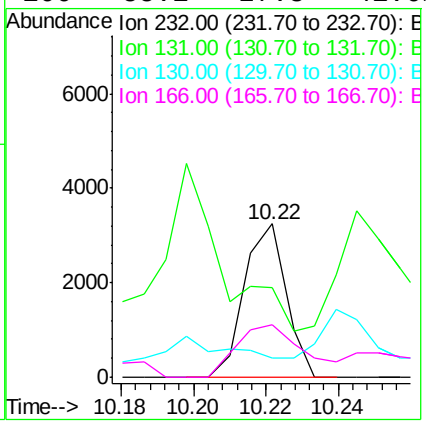


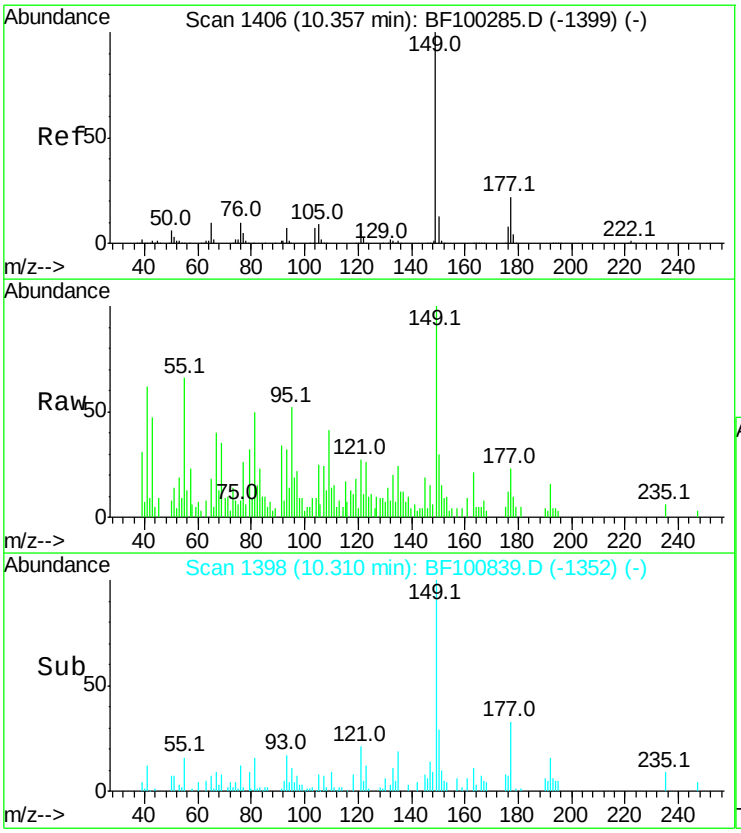
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.027 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 2594

Ion	Ratio	Lower	Upper
232	100		
131	0.0	43.8	65.8#
130	0.0	2.1	3.1#
166	55.1	27.8	41.6#

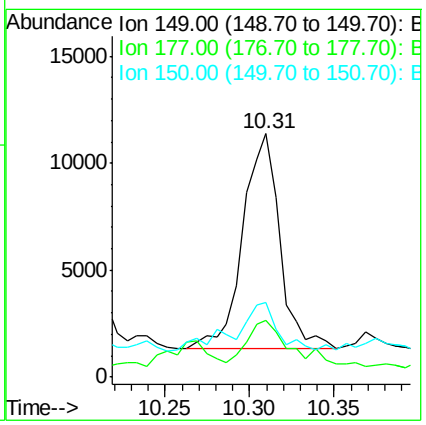


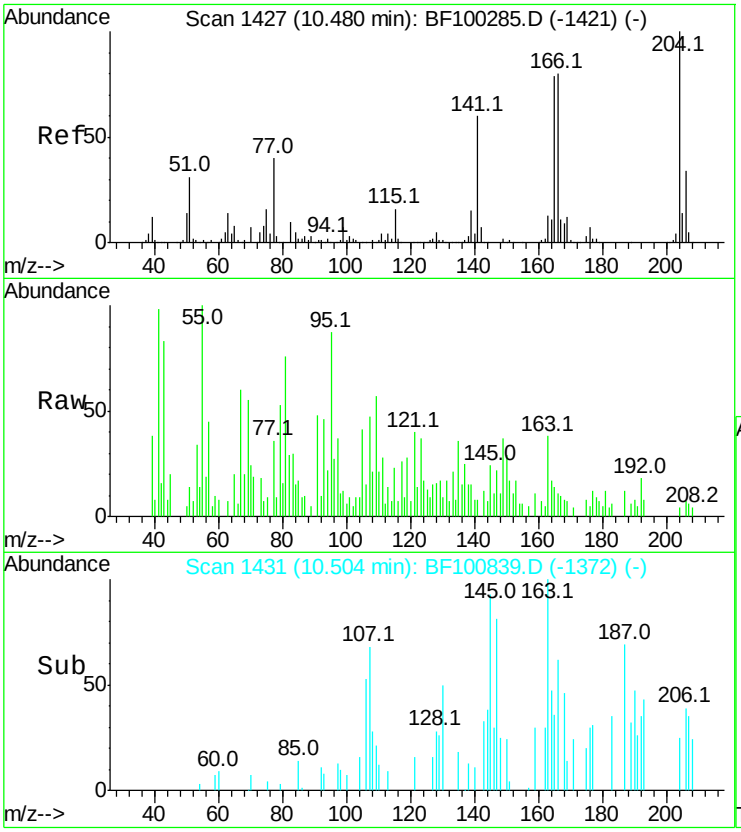


#59
Diethylphthalate
Concen: 1.425 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:149 Resp: 15404

Ion	Ratio	Lower	Upper
149	100		
177	23.1	16.1	24.1
150	30.5	10.1	15.1#



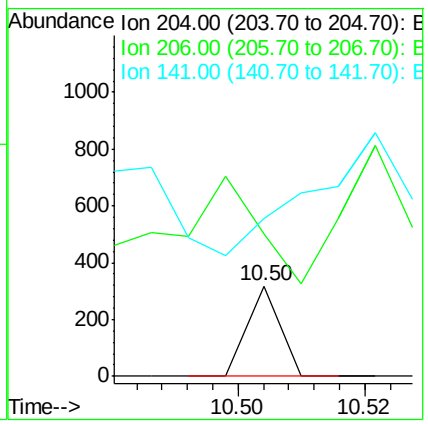


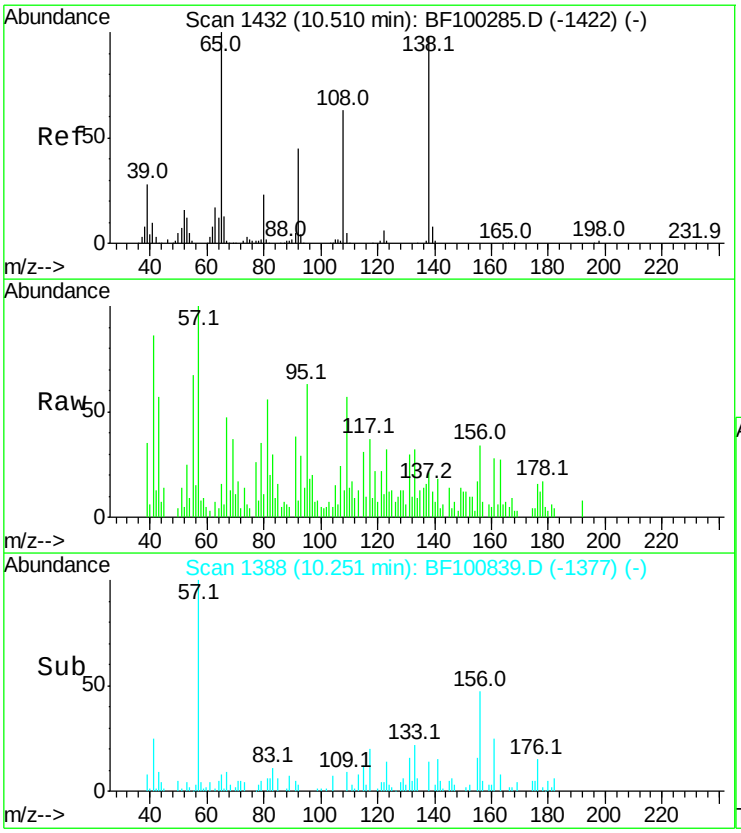
#60
4-Chlorophenyl-phenylether
Concen: 0.025 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.05 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 112

Ion	Ratio	Lower	Upper
204	100		
206	157.2	26.5	39.7#
141	175.2	54.6	81.8#

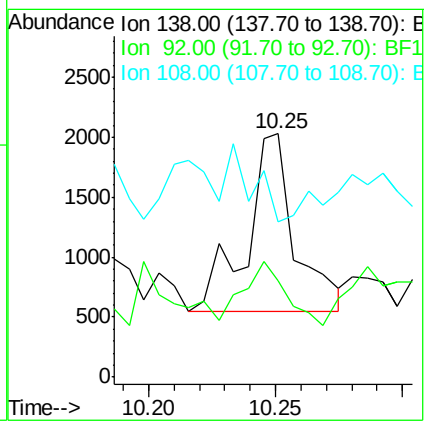


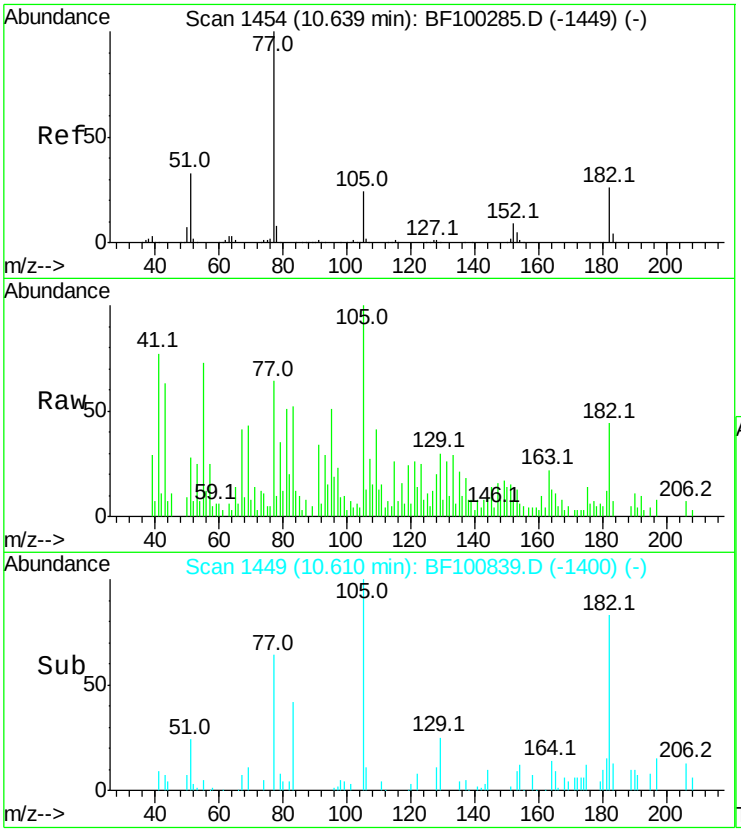


#61
4-Nitroaniline
Concen: 0.822 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.24 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:138 Resp: 1969

Ion	Ratio	Lower	Upper
138	100		
92	39.7	30.2	70.2
108	63.8	52.5	92.5



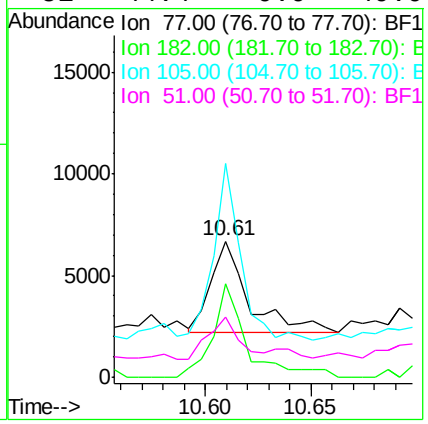


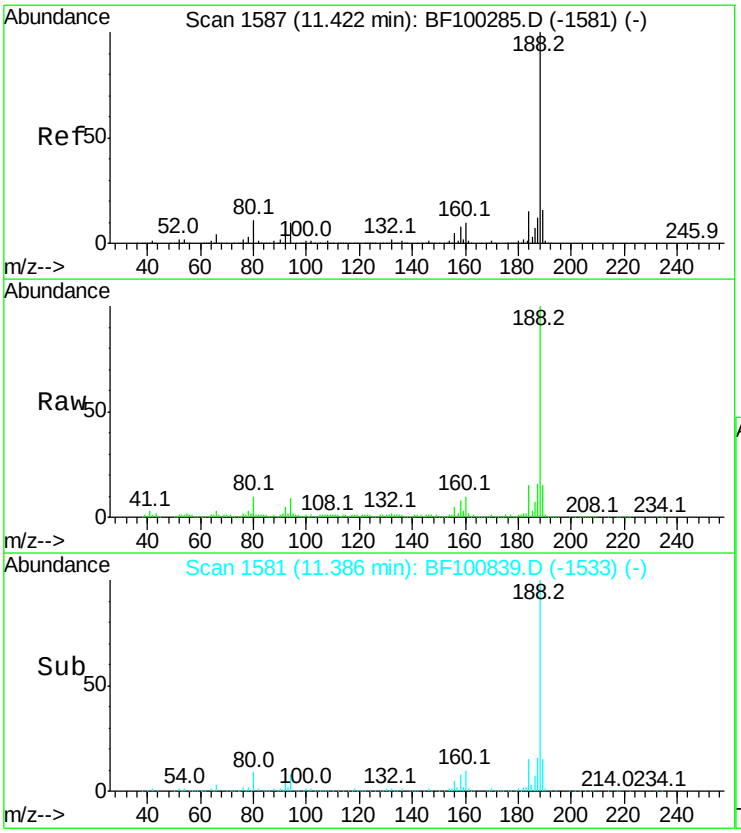
#62
Azobenzene
Concen: 0.562 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 5724

Ion	Ratio	Lower	Upper
77	100		
182	69.1	1.7	41.7#
105	157.0	3.0	43.0#
51	44.4	9.9	49.9

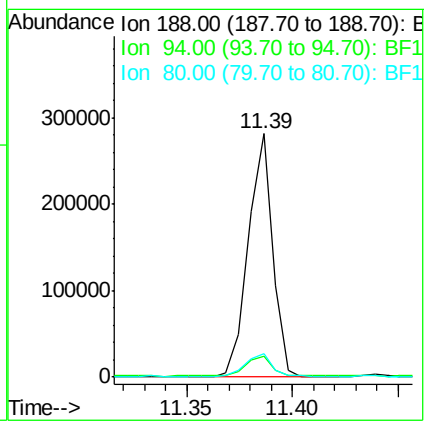


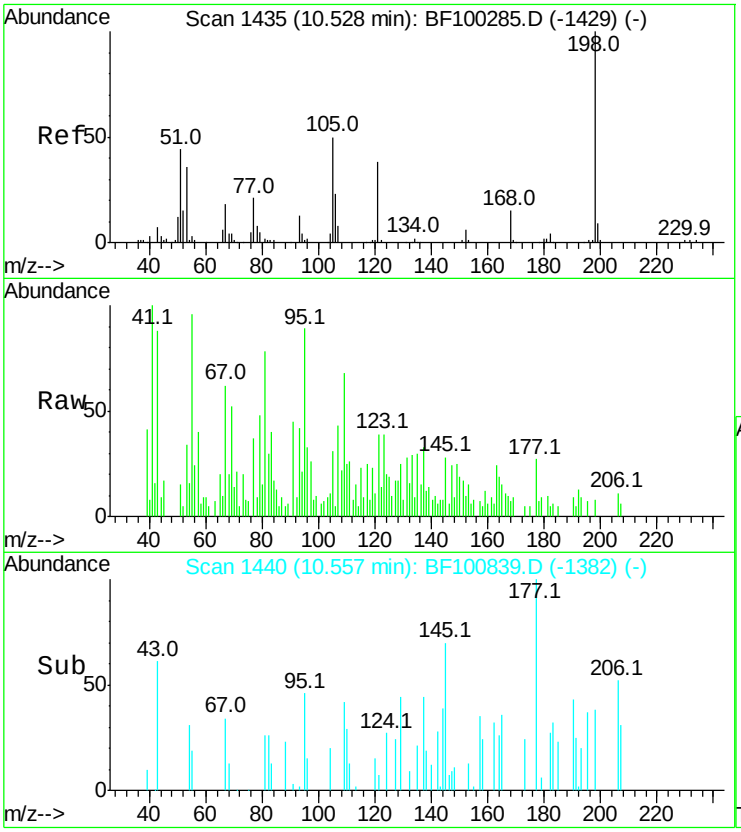


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:188 Resp: 226670

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.7	9.2	13.8



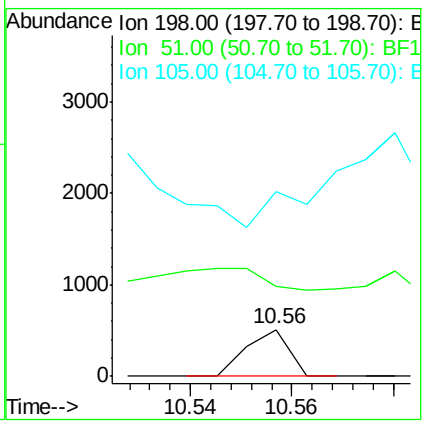


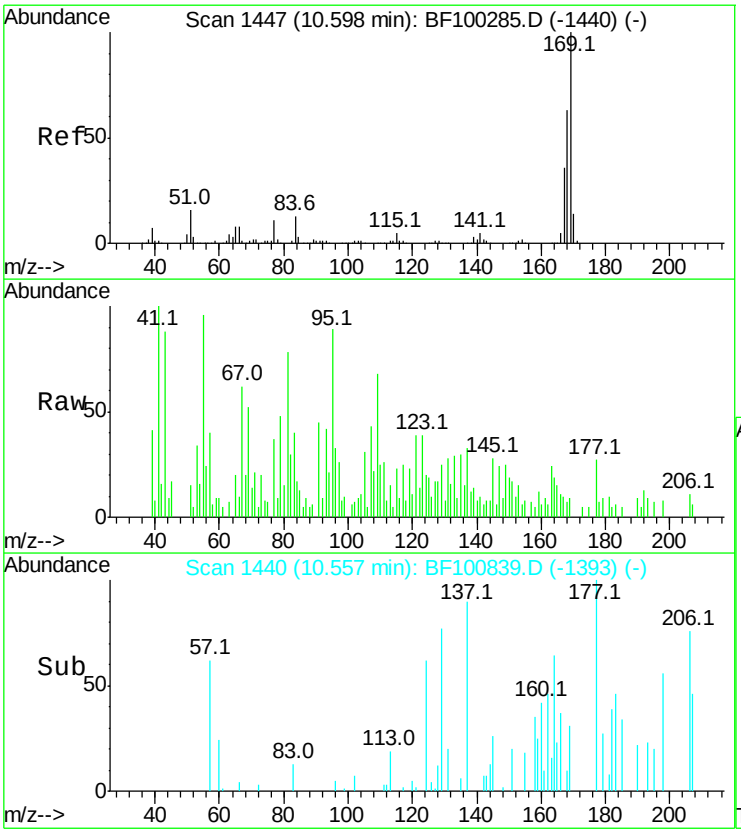
#64
4,6-Dinitro-2-methylphenol
Concen: 8.781 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.04 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 294

Ion	Ratio	Lower	Upper
198	100		
51	193.9	37.7	77.7#
105	394.9	36.3	76.3#

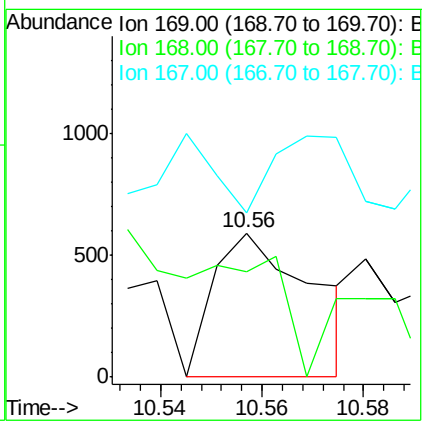


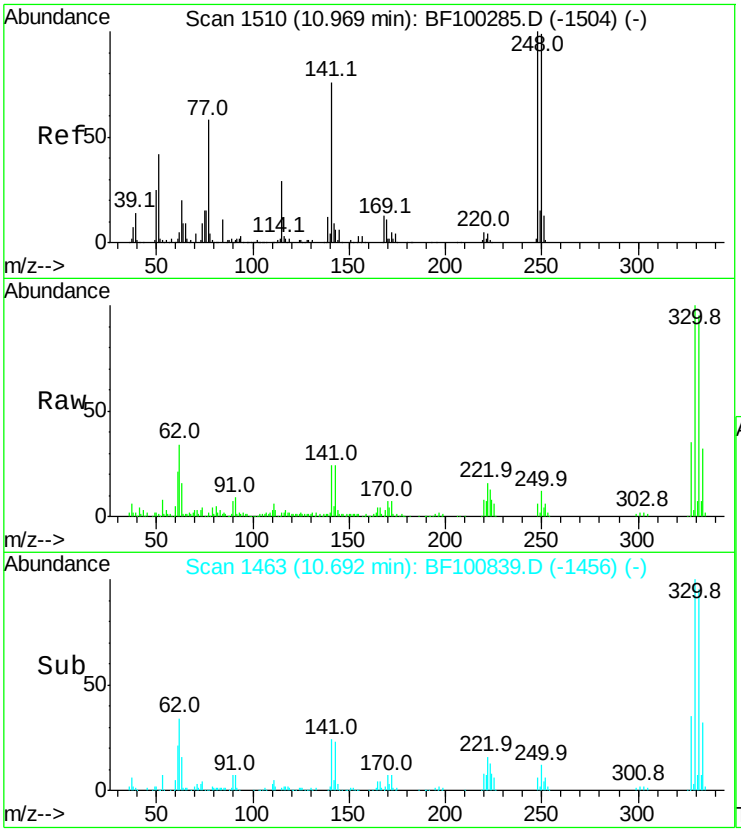


#65
n-Nitrosodiphenylamine
Concen: 0.101 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:169 Resp: 799

Ion	Ratio	Lower	Upper
169	100		
168	72.8	54.4	81.6
167	113.7	29.8	44.6#



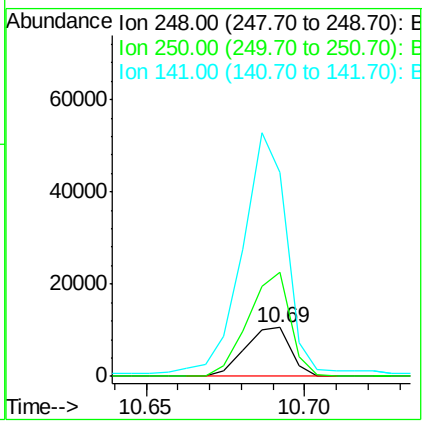


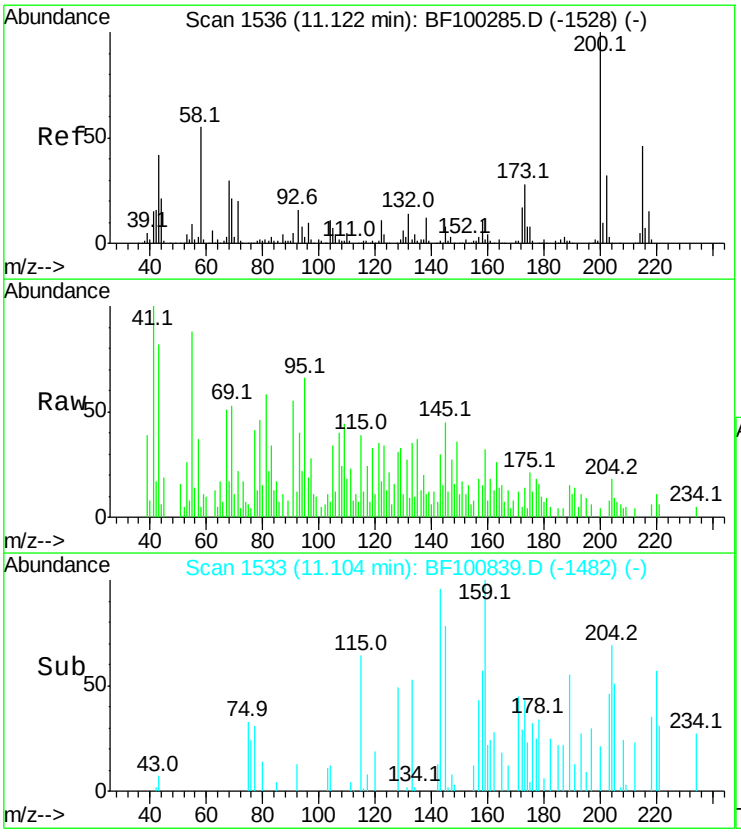
#66
4-Bromophenyl-phenylether
Concen: 4.348 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.26 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 10565

Ion	Ratio	Lower	Upper
248	100		
250	212.8	76.9	115.3#
141	417.2	74.4	111.6#

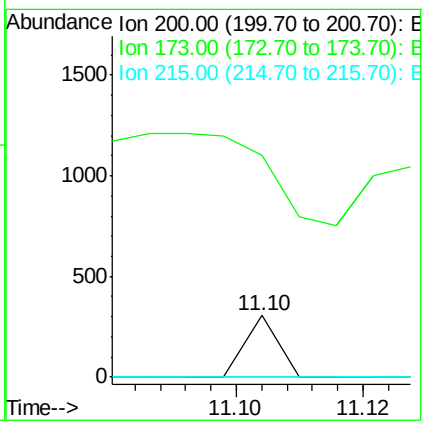


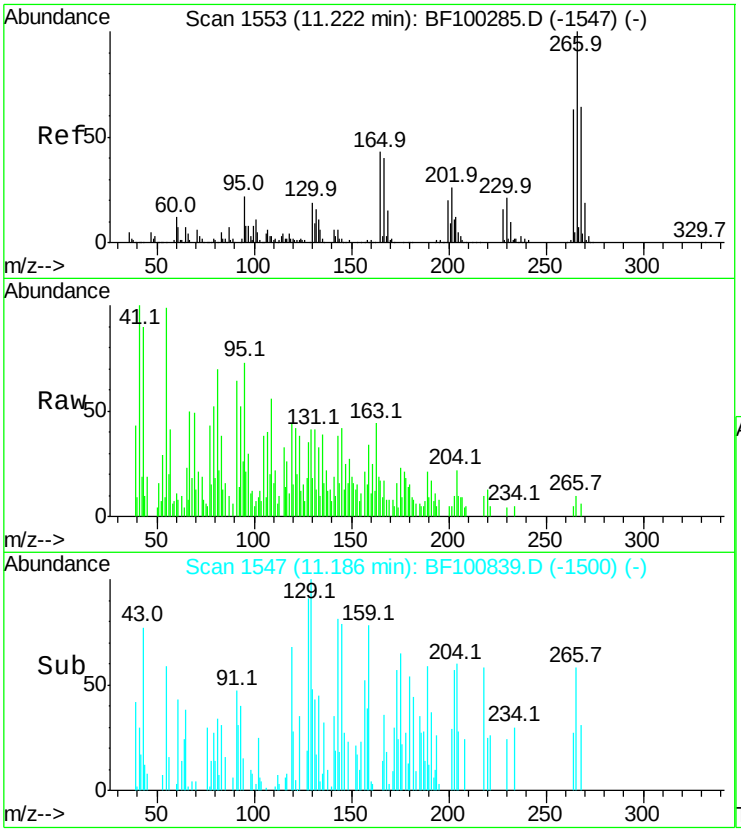


#68
Atrazine
Concen: 0.045 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:200 Resp: 108

Ion	Ratio	Lower	Upper
200	100		
173	360.8	8.6	48.6#
215	0.0	25.1	65.1#



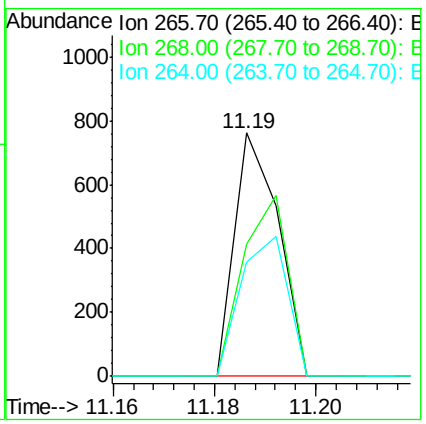


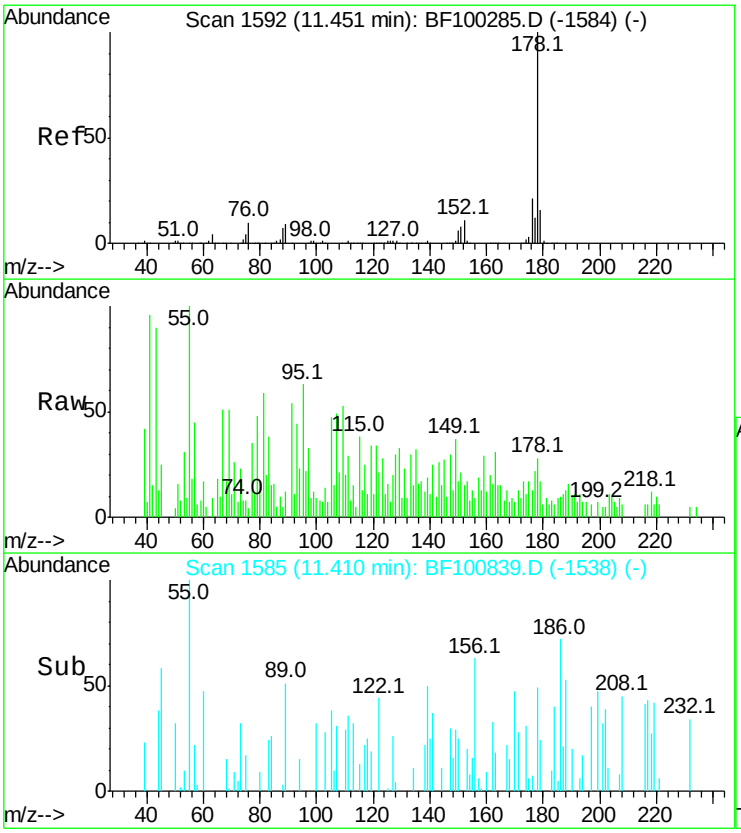
#69
Pentachlorophenol
Concen: 0.251 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 457

Ion	Ratio	Lower	Upper
266	100		
268	54.2	51.1	76.7
264	47.0	49.5	74.3#

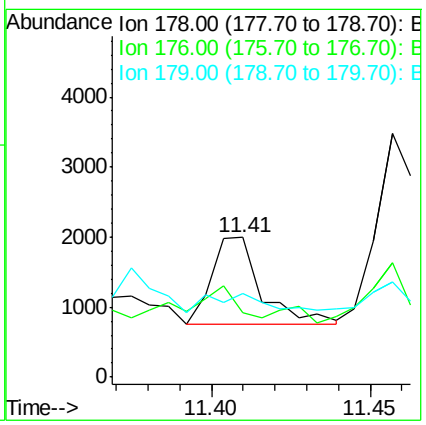


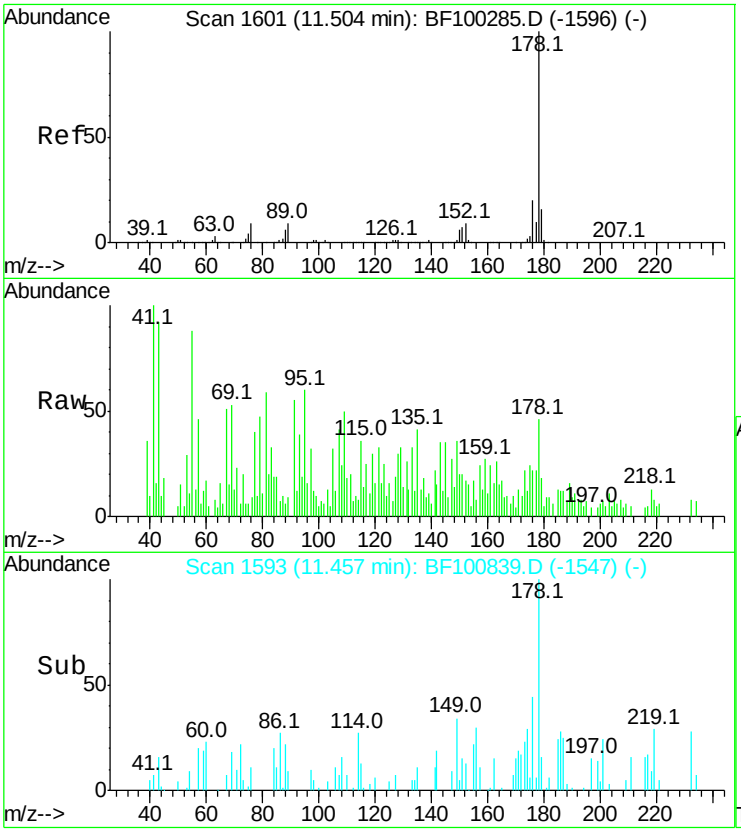


#70
Phenanthrene
Concen: 0.110 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:178 Resp: 1317

Ion	Ratio	Lower	Upper
178	100		
176	46.1	15.8	23.8#
179	60.4	13.0	19.6#



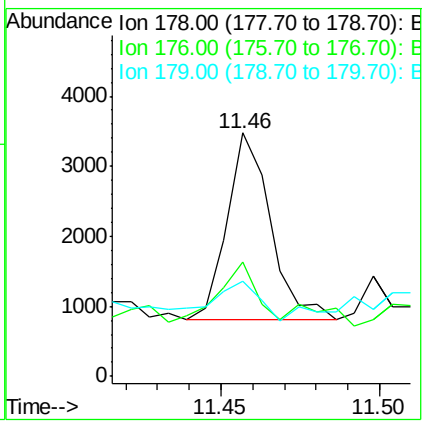


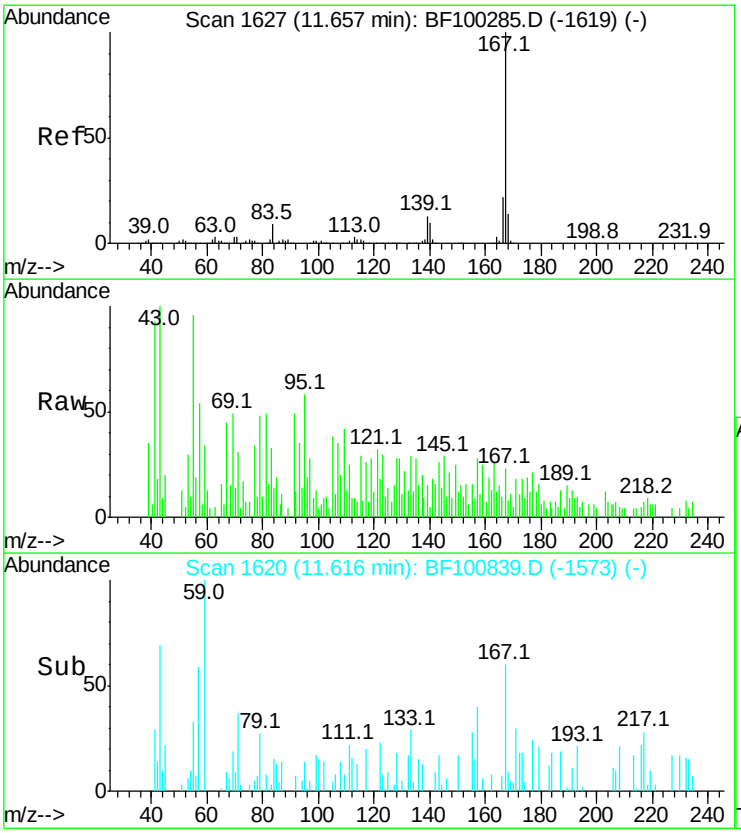
#71
Anthracene
Concen: 0.209 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2533

Ion	Ratio	Lower	Upper
178	100		
176	47.0	15.4	23.2#
179	39.1	12.6	19.0#

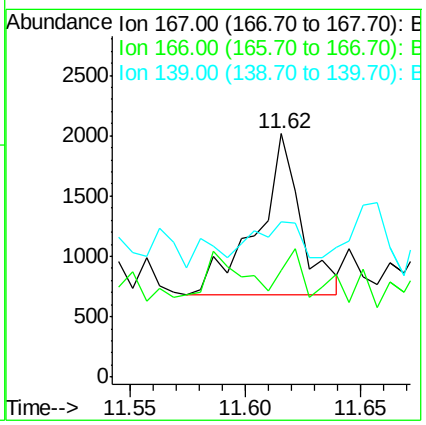


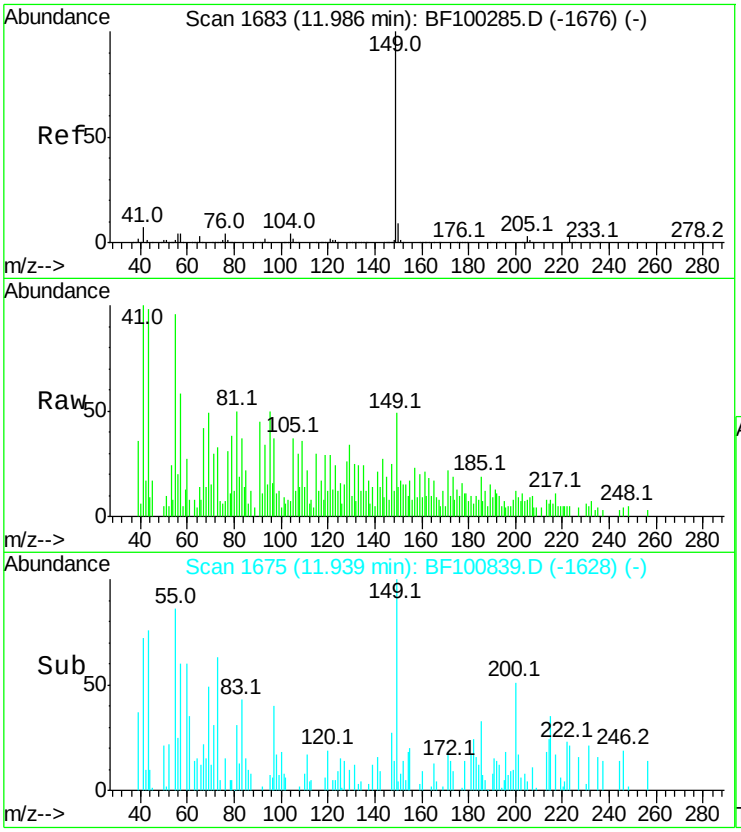


#72
Carbazole
Concen: 0.156 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:167 Resp: 1748

Ion	Ratio	Lower	Upper
167	100		
166	43.7	17.6	26.4#
139	63.7	10.9	16.3#



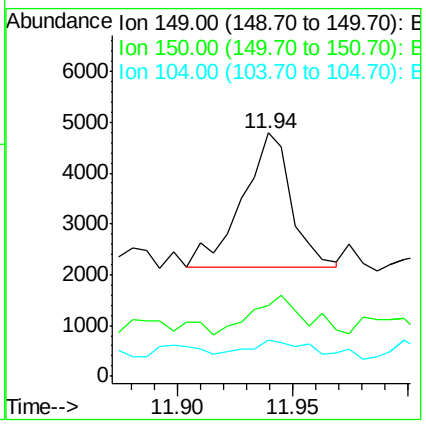


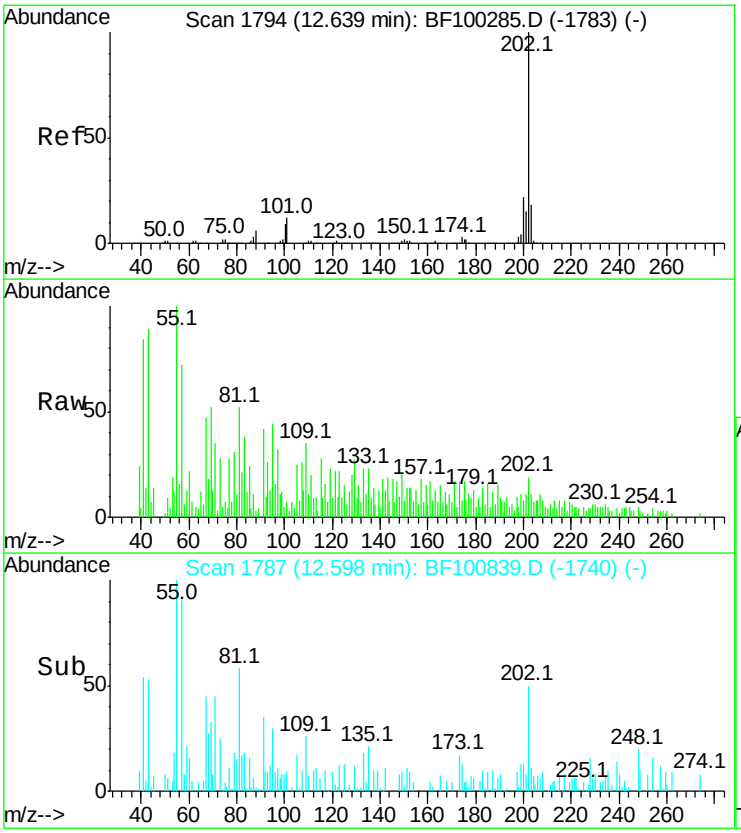
#73
Di-n-butylphthalate
Concen: 0.296 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3875

Ion	Ratio	Lower	Upper
149	100		
150	28.9	7.8	11.6#
104	15.1	3.8	5.8#

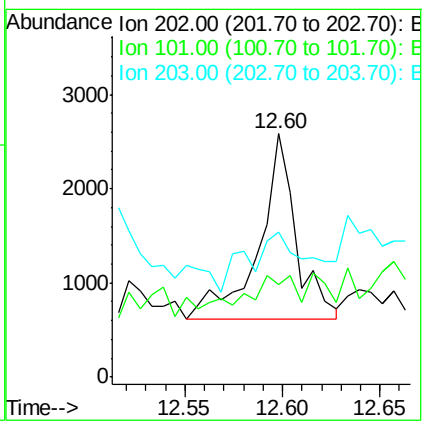


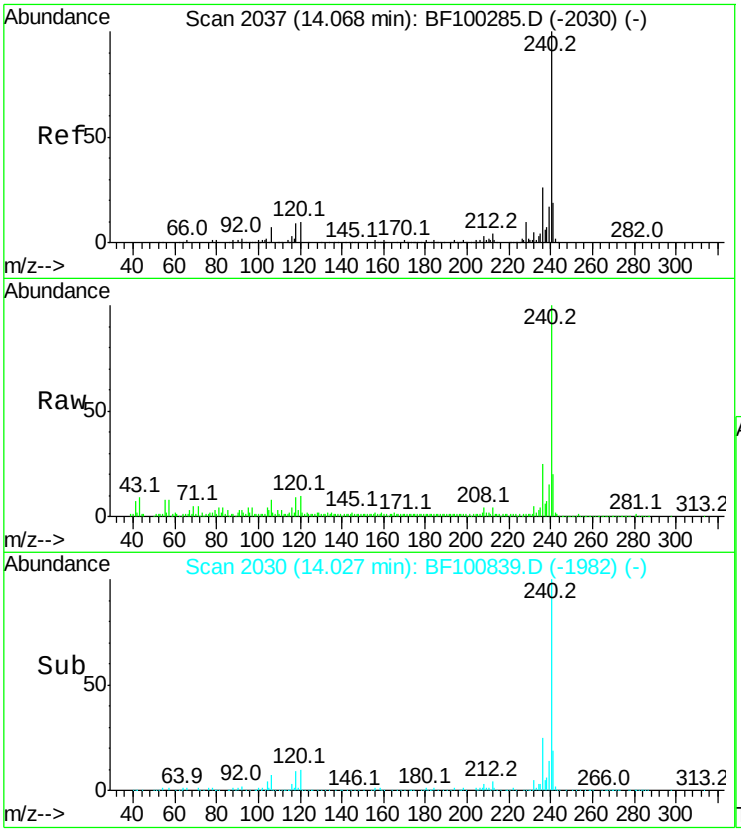


#74
Fluoranthene
Concen: 0.206 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:202 Resp: 2609

Ion	Ratio	Lower	Upper
202	100		
101	38.2	0.0	34.1#
203	59.6	0.0	38.1#



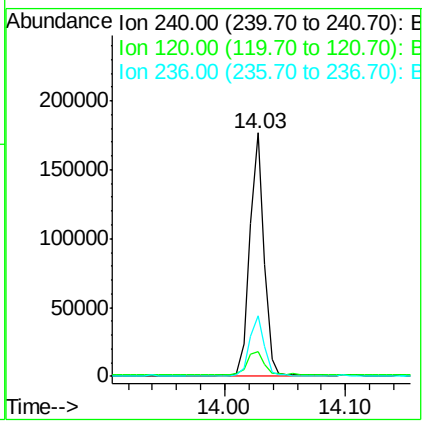


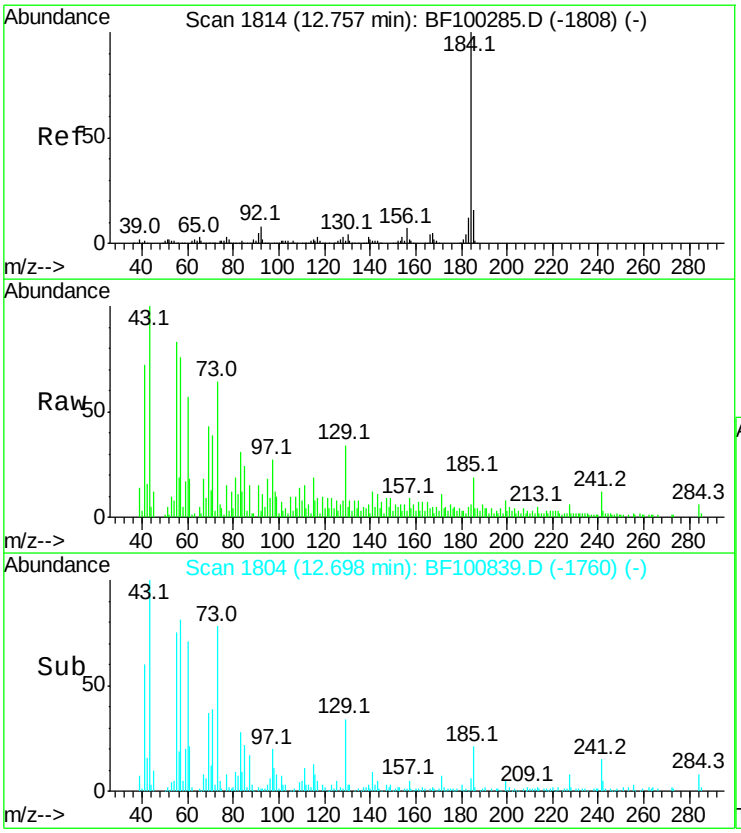
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 145961

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	24.9	20.7	31.1

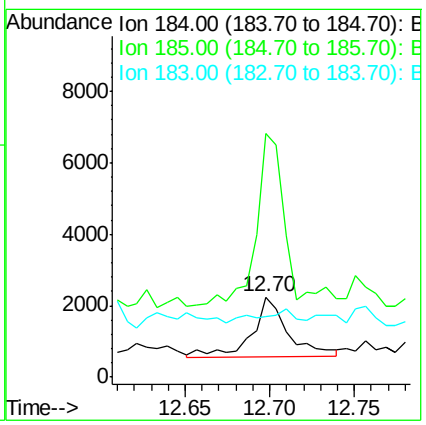


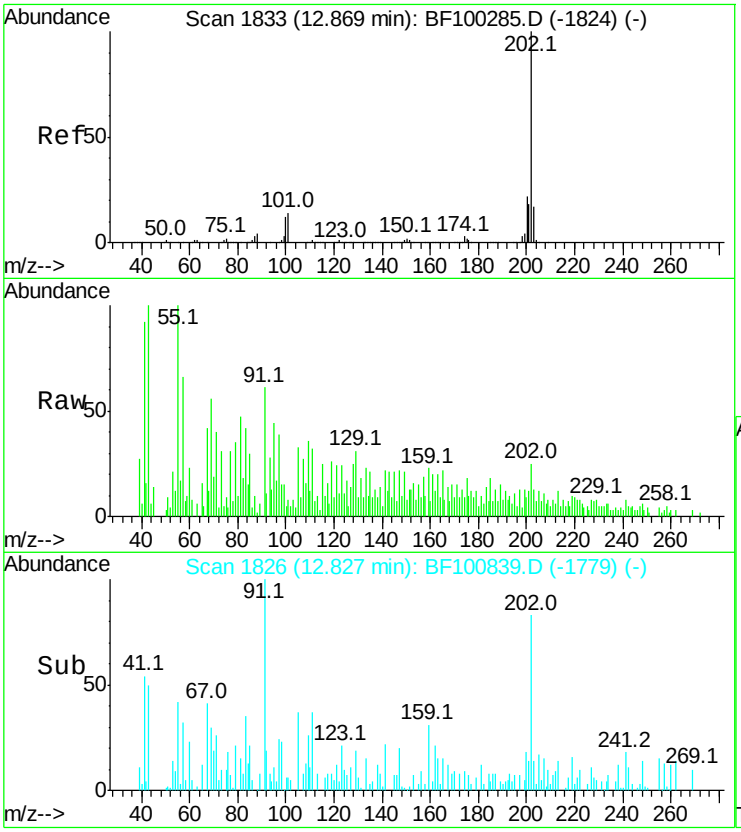


#76
Benzidine
Concen: 0.418 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.04 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:184 Resp: 2443

Ion	Ratio	Lower	Upper
184	100		
185	304.5	12.6	18.8#
183	76.1	9.3	13.9#



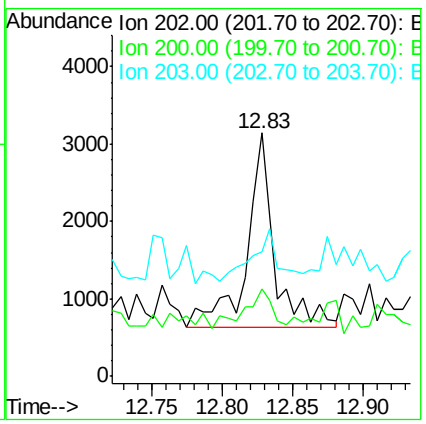


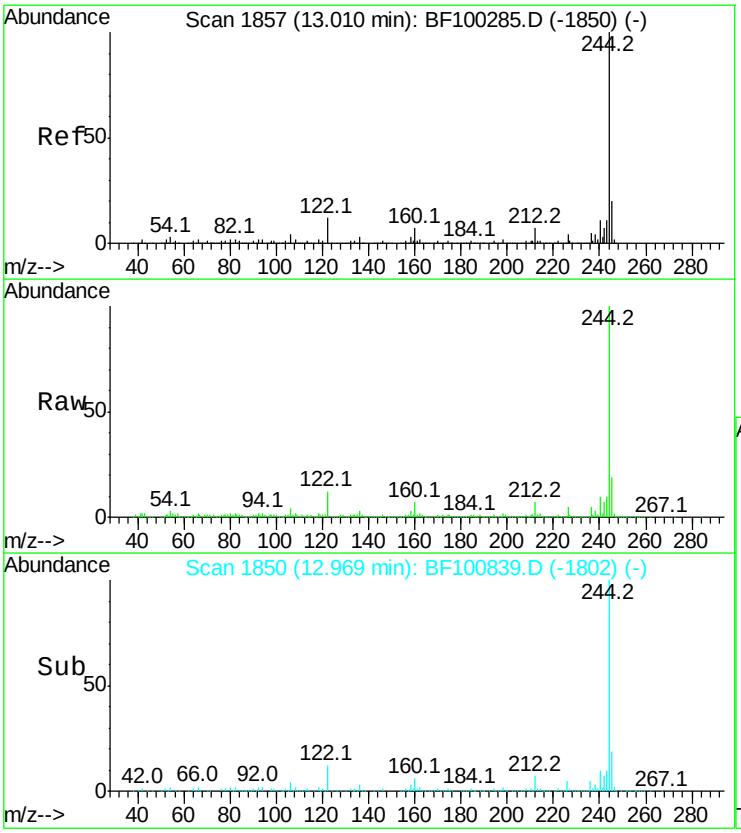
#77
Pyrene
Concen: 0.338 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3518

Ion	Ratio	Lower	Upper
202	100		
200	36.0	17.4	26.2#
203	51.2	14.3	21.5#

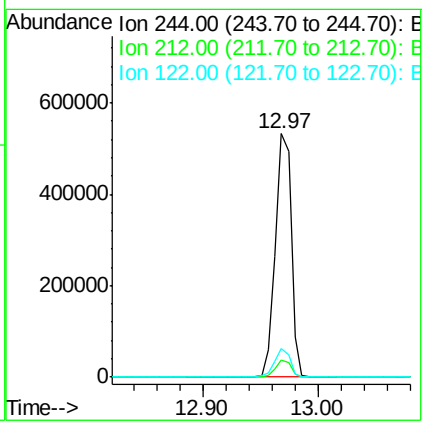


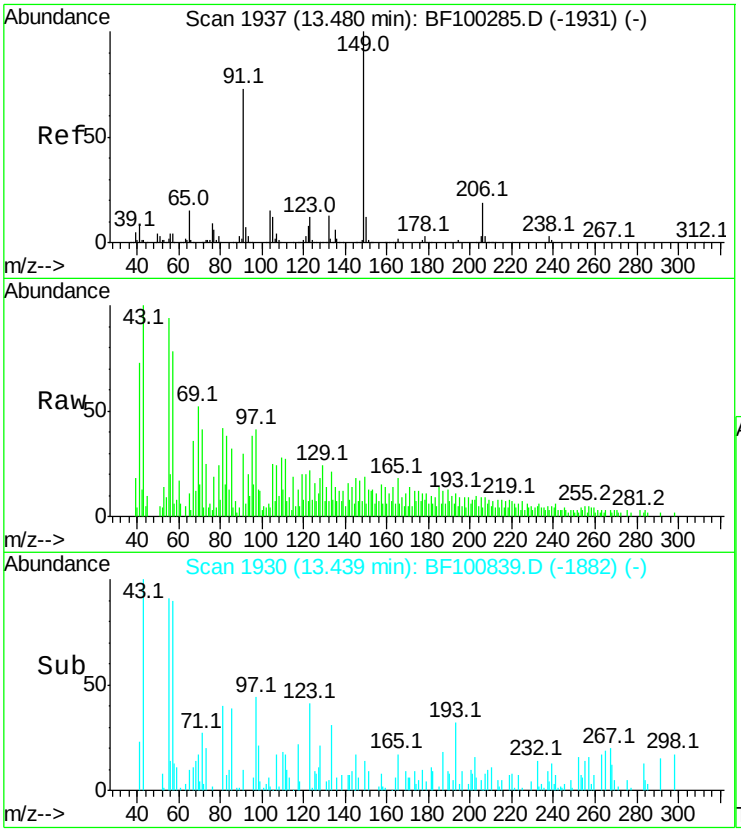


#78
Terphenyl-d14
Concen: 80.579 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:244 Resp: 511875

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4



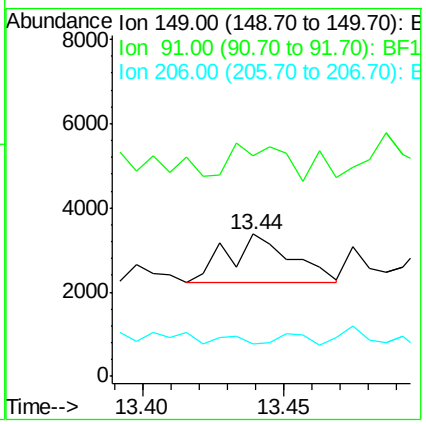


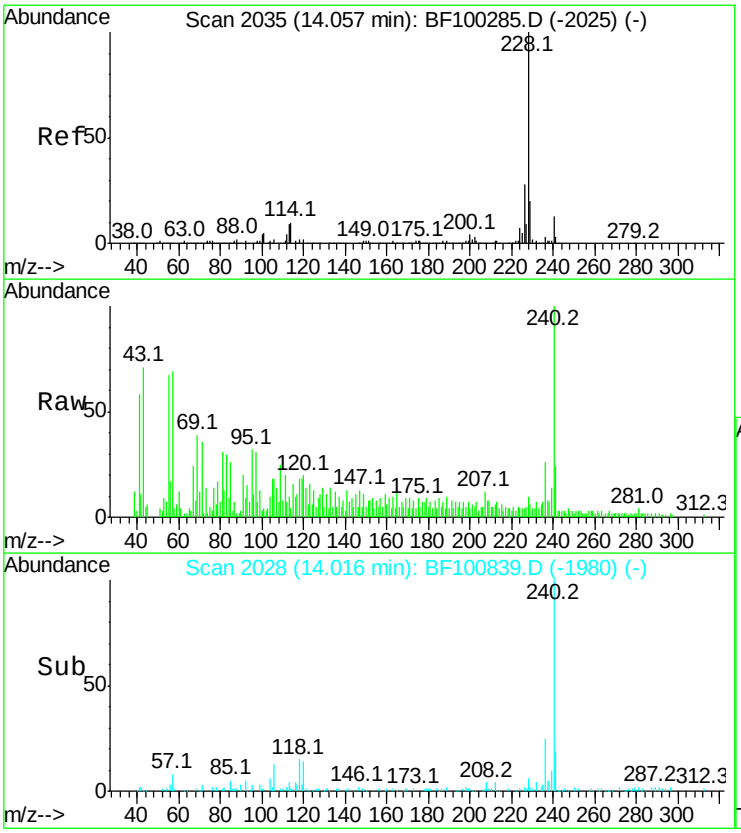
#79
Butylbenzylphthalate
Concen: 0.431 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1829

Ion	Ratio	Lower	Upper
149	100		
91	155.6	56.8	85.2#
206	22.4	14.1	21.1#

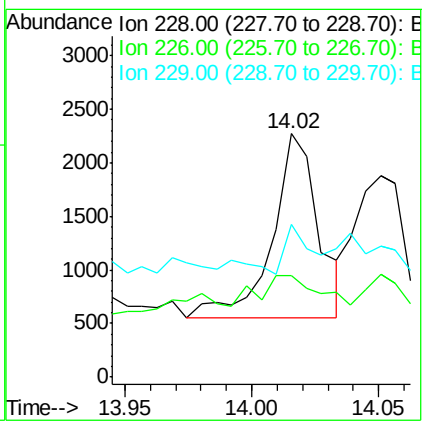


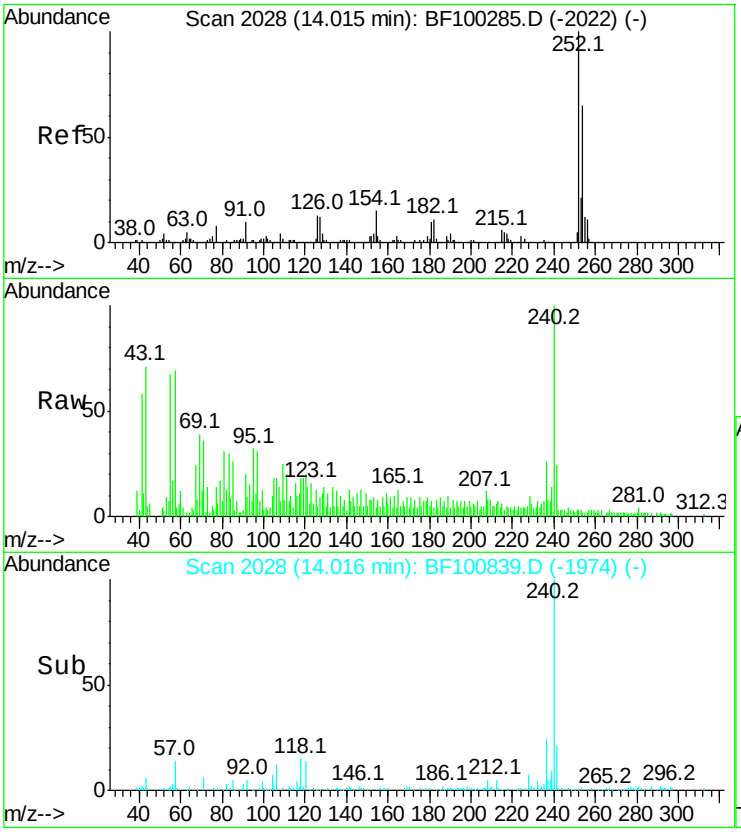


#80
Benzo(a)anthracene
Concen: 0.250 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:228 Resp: 2199

Ion	Ratio	Lower	Upper
228	100		
226	41.9	22.6	33.8#
229	62.5	15.8	23.6#



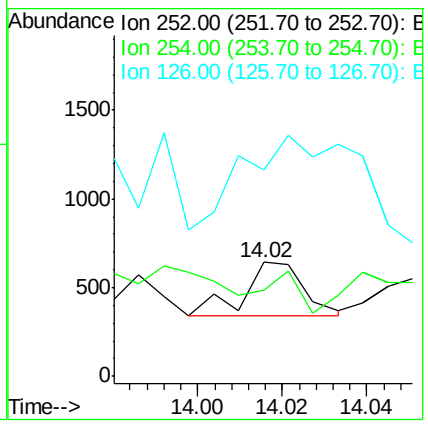


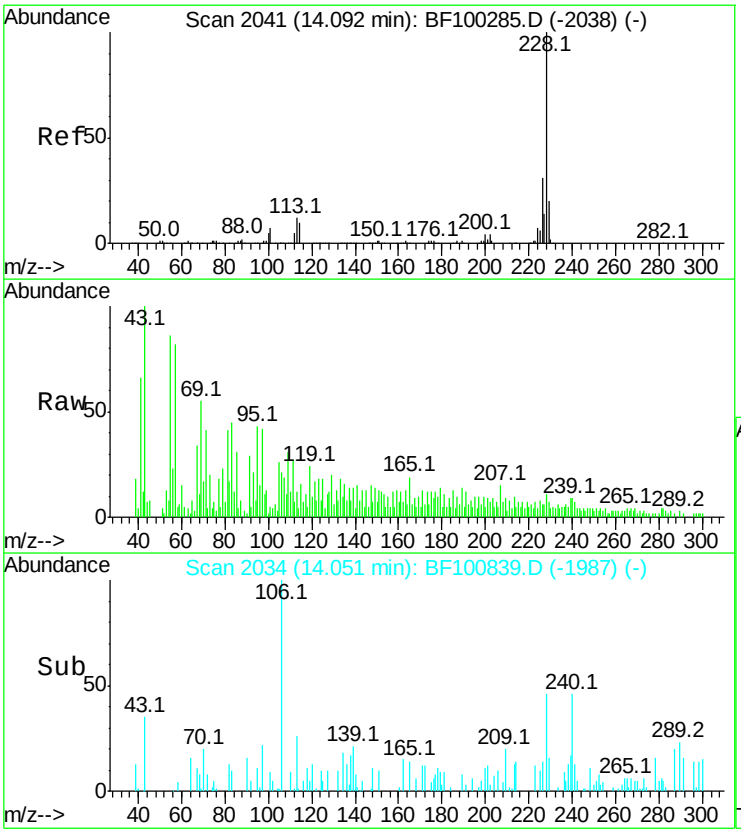
#81
3,3'-Dichlorobenzidine
Concen: 0.094 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 296

Ion	Ratio	Lower	Upper
252	100		
254	75.4	50.4	75.6
126	181.6	11.3	16.9#

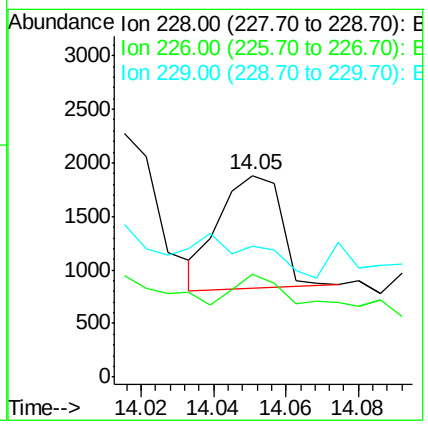


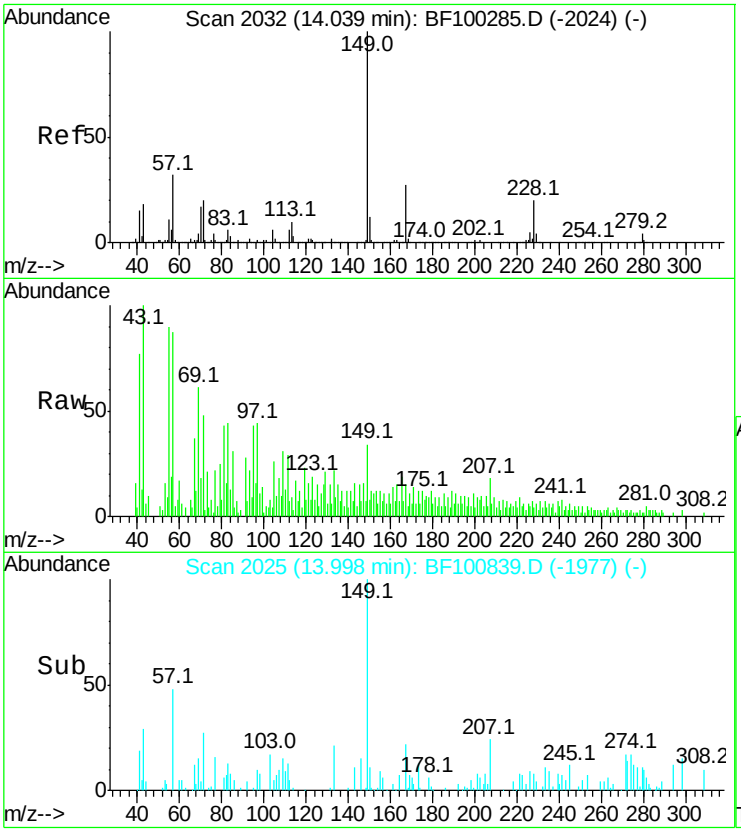


#82
Chrysene
Concen: 0.147 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:228 Resp: 1252

Ion	Ratio	Lower	Upper
228	100		
226	51.1	25.0	37.6#
229	65.0	16.2	24.4#



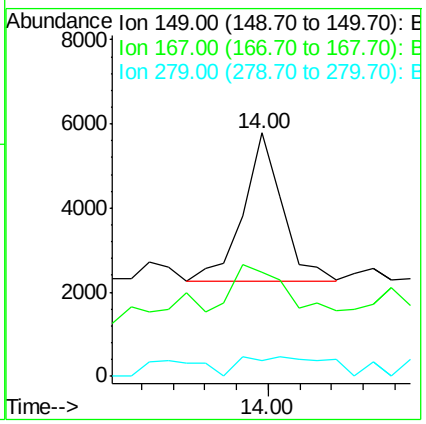


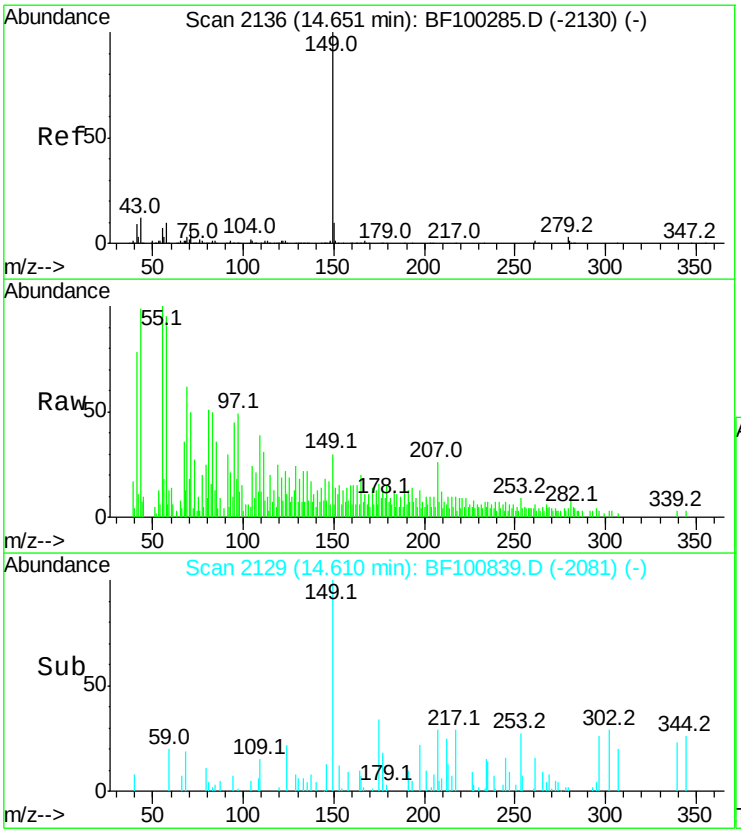
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.540 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3013

Ion	Ratio	Lower	Upper
149	100		
167	42.8	21.3	31.9#
279	6.3	3.0	4.4#

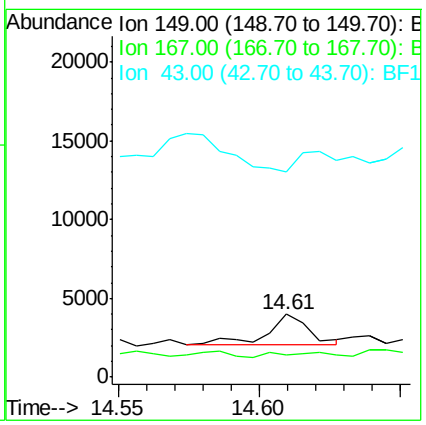


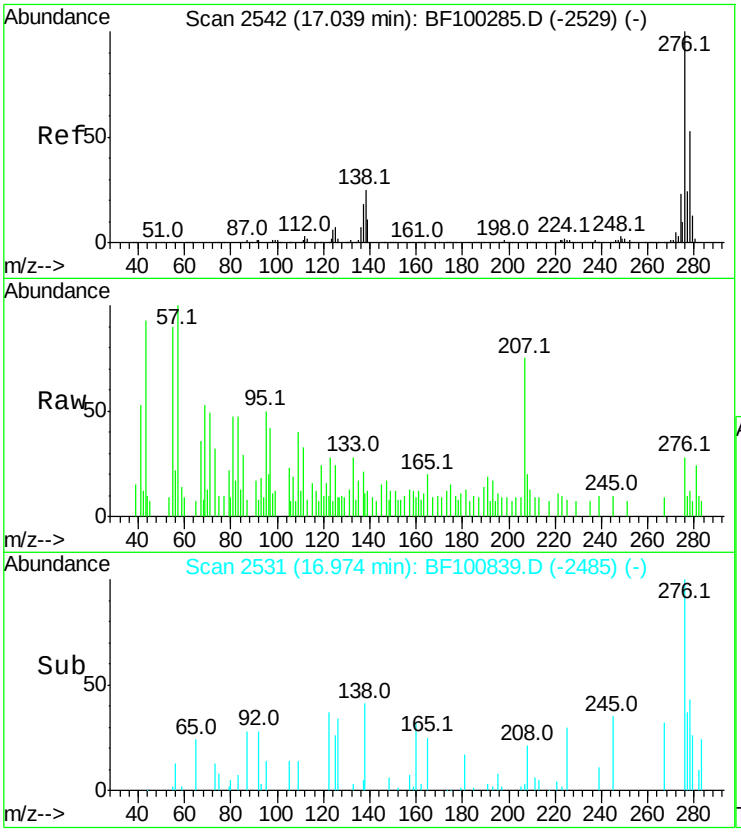


#84
Di-n-octyl phthalate
Concen: 0.205 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:149 Resp: 1968

Ion	Ratio	Lower	Upper
149	100		
167	25.7	1.2	1.8#
43	85.0	8.4	12.6#



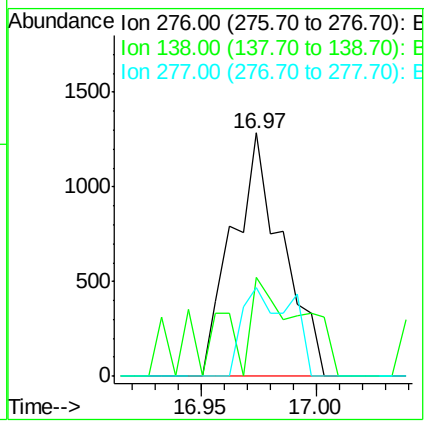


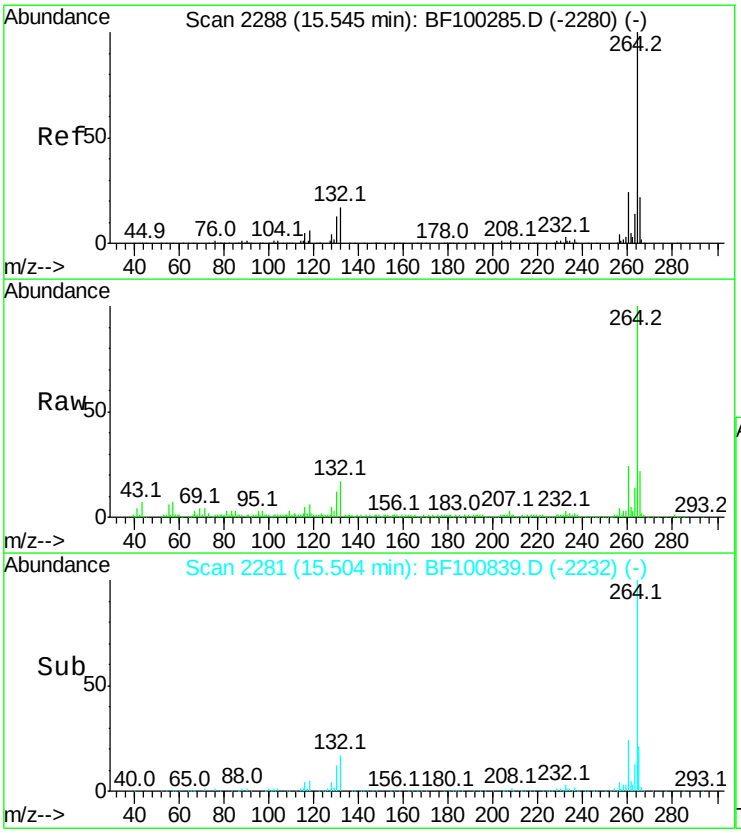
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.280 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.03 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1929

Ion	Ratio	Lower	Upper
276	100		
138	40.1	25.0	37.6#
277	35.4	20.1	30.1#

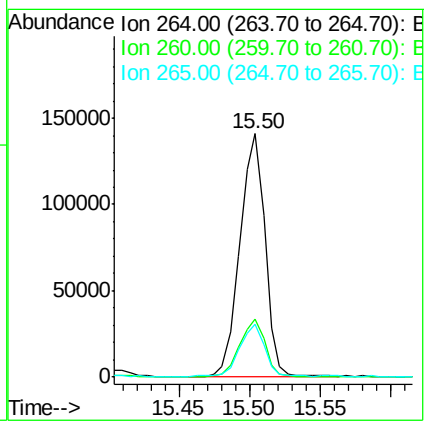


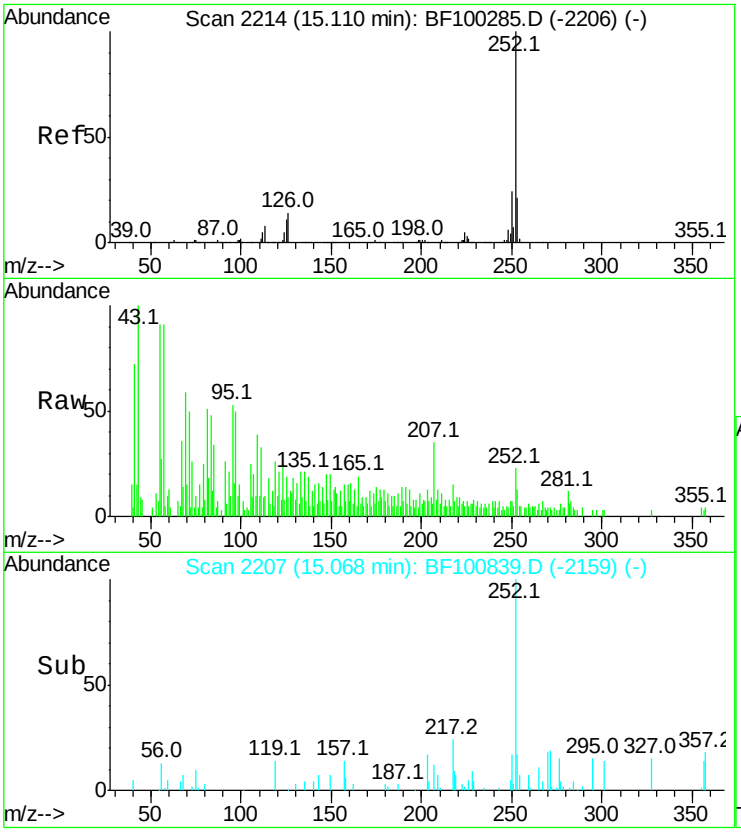


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:264 Resp: 174929

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3



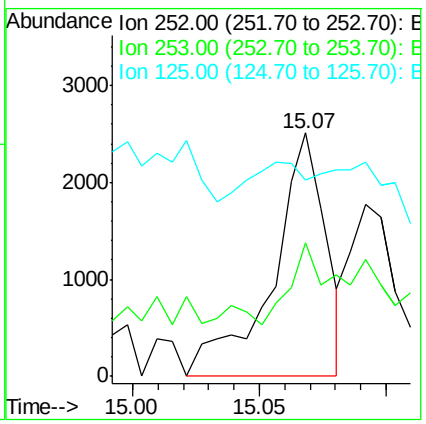


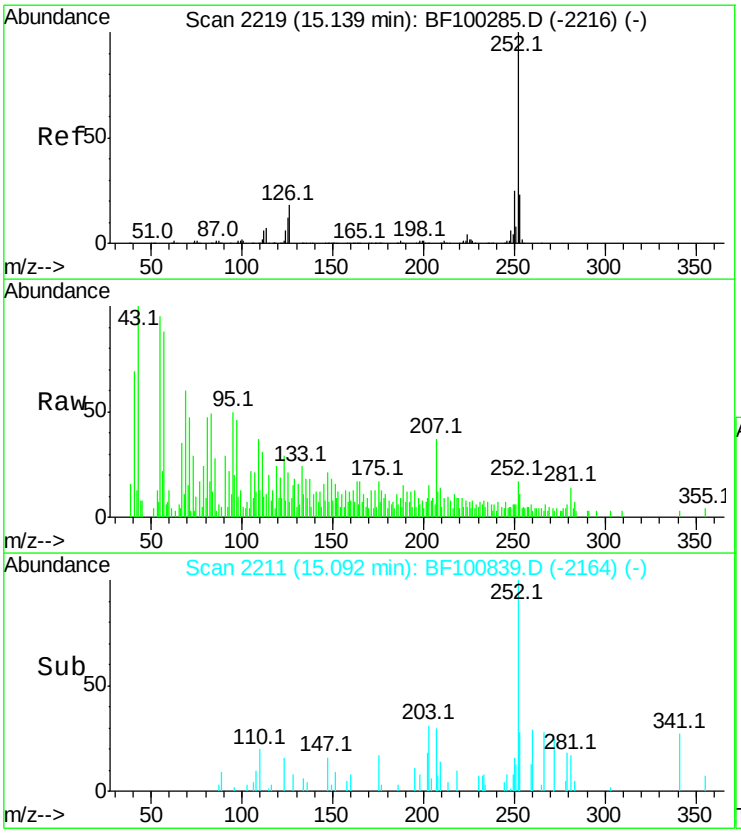
#87
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3645

Ion	Ratio	Lower	Upper
252	100		
253	54.6	17.0	25.6#
125	80.6	9.0	13.6#

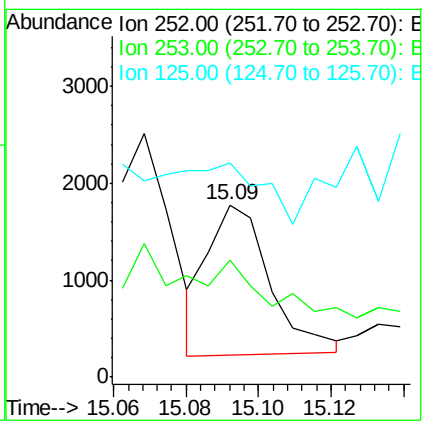


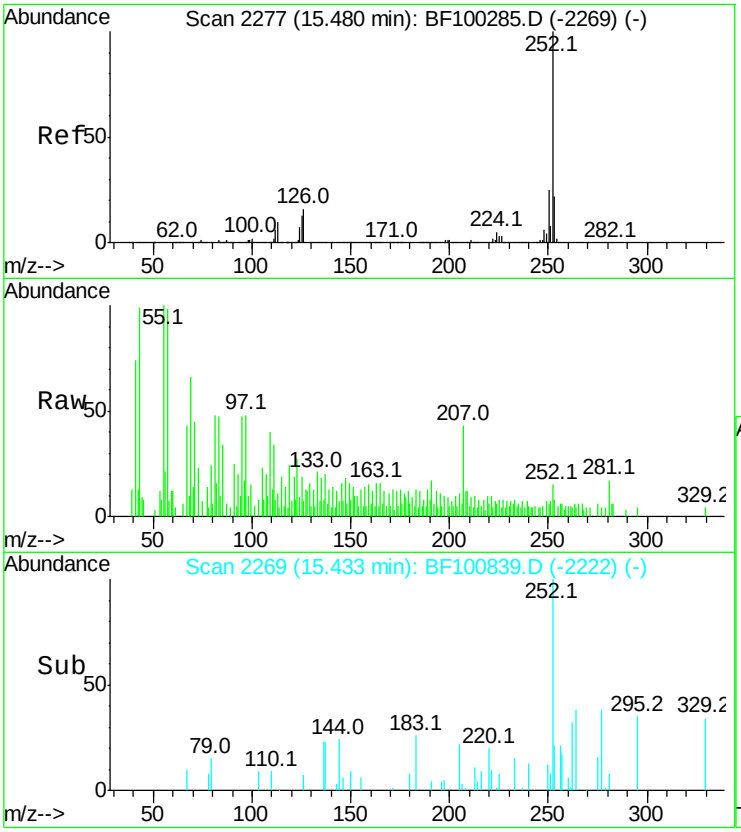


#88
Benzo(k)fluoranthene
Concen: 0.189 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:252 Resp: 1849

Ion	Ratio	Lower	Upper
252	100		
253	68.0	17.9	26.9#
125	124.6	10.2	15.2#



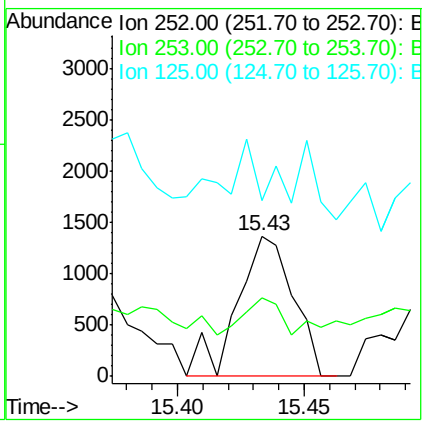


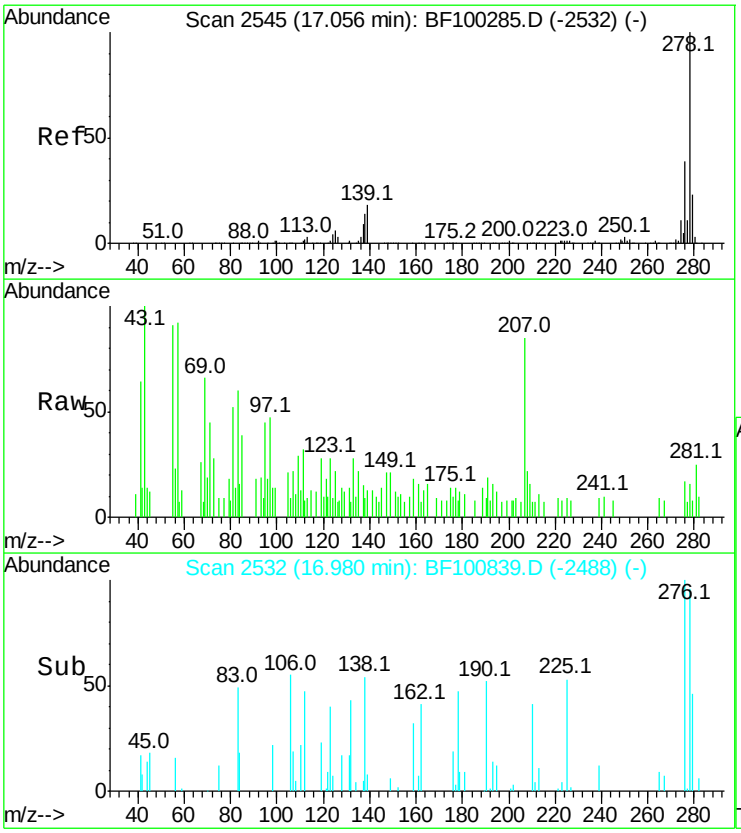
#89
Benzo(a)pyrene
Concen: 0.228 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2093

Ion	Ratio	Lower	Upper
252	100		
253	56.3	17.1	25.7#
125	125.8	9.8	14.6#

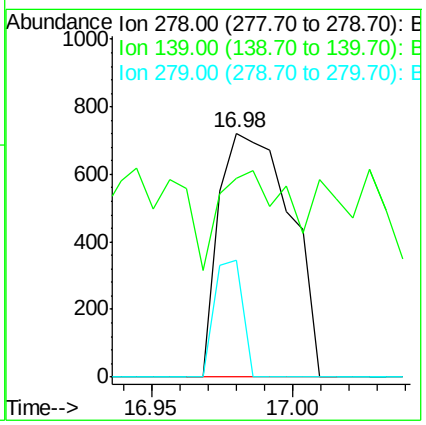


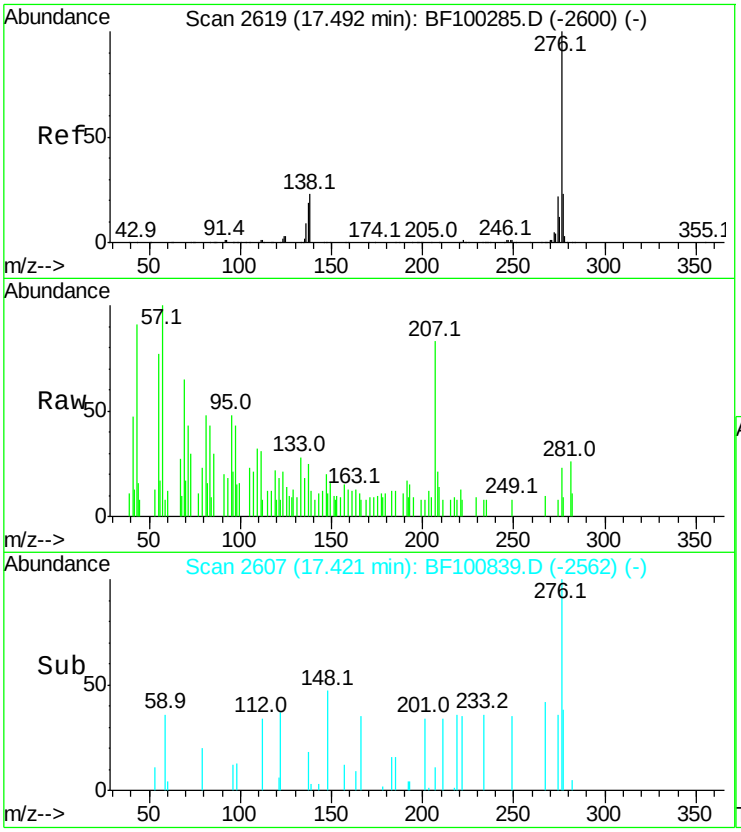


#90
Dibenzo(a,h)anthracene
Concen: 0.167 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Tgt Ion:278 Resp: 1258

Ion	Ratio	Lower	Upper
278	100		
139	81.6	15.9	23.9#
279	48.1	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.230 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.04 min
Lab File: BF100839.D
Acq: 22 Nov 2017 22:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1695

Ion	Ratio	Lower	Upper
276	100		
277	38.1	17.9	26.9#
138	0.0	21.8	32.8#