Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013836.D
Acq On : 26 Jan 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 22:30:32 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	119943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	444975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	254062	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	591175	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	662533	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	658988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18778	6.19	ng/uL	0.00
5) Phenol-d5	6.77	99	167494	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	99828	17.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	146371	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	128025	18.09	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	70704	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	71368	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	141853	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	154274	25.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	415273	19.83	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	536633	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	57867	17.01	ng/ul	0.00
57) Fluorene-d10	15.24	176	371316	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	67704	19.03	ng/ul	0.00
70) Anthracene-d10	17.09	188	576885	20.03	ng/ul	0.00
76) Pyrene-d10	19.40	212	664593	21.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	616562	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	21242	6.390	ng/uL#	64
4) Benzaldehyde	6.75	77	119537	18.759	ng/ul	87
6) Phenol	6.80	94	168161	18.208	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.03	93	133412	18.461	ng/ul	98
10) 2-Chlorophenol	7.16	128	137596	18.400	ng/ul	98
11) 2-Methylphenol	8.04	108	124792	18.330	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	125846	17.114	ng/ul#	80
14) Acetophenone	8.42	105	210725	17.990	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.40	70	104317	18.254	ng/ul#	70
16) 4-Methylphenol	8.37	108	131598	18.078	ng/ul	94
17) Hexachloroethane	8.65	117	69933	19.213	ng/ul#	74
20) Nitrobenzene	8.79	77	168922	18.938	ng/ul	96
21) Isophorone	9.31	82	262602	18.222	ng/ul#	93
23) 2-Nitrophenol	9.49	139	75588	19.880	ng/ul#	83
24) 2,4-Dimethylphenol	9.56	107	158068	19.718	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.79	93	162024	18.442	ng/ul	96
27) 2,4-Dichlorophenol	10.03	162	144198	21.229	ng/ul	94
28) Naphthalene	10.41	128	446469	20.168	ng/ul	97
30) 4-Chloroaniline	10.54	127	148204	24.442	ng/ul	95
31) Hexachlorobutadiene	10.69	225	119384	21.412	ng/ul	94
32) Caprolactam	11.32	113	33040	17.485	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.67	107	133959	19.455	ng/ul	93
34) 2-Methylnaphthalene	12.03	142	330339	20.015	ng/ul	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013836.D
Acq On : 26 Jan 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 22:30:32 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	195411	20.758	ng/ul	98
37) Hexachlorocyclopentadiene	12.38	237	61069	15.626	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	117450	21.554	ng/ul	97
39) 2,4,5-Trichlorophenol	12.74	196	114699	20.229	ng/ul	96
40) 1,1'-Biphenyl	13.06	154	427127	20.197	ng/ul	97
41) 2-Chloronaphthalene	13.10	162	339284	20.523	ng/ul	99
42) 2-Nitroaniline	13.33	65	90337	19.810	ng/ul	96
44) Dimethylphthalate	13.70	163	402303	19.541	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	84432	21.163	ng/ul#	94
47) Acenaphthylene	13.96	152	483474	19.789	ng/ul	98
48) 3-Nitroaniline	14.17	138	68562	21.851	ng/ul#	91
49) Acenaphthene	14.30	153	335057	19.802	ng/ul	95
50) 2,4-Dinitrophenol	14.39	184	31436	13.745	ng/ul#	85
52) 4-Nitrophenol	14.49	109	61563	17.809	ng/ul#	77
53) Dibenzofuran	14.64	168	505896	19.874	ng/ul	97
54) 2,4-Dinitrotoluene	14.63	165	117653	20.230	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.87	232	110126	20.649	ng/ul#	92
56) Diethylphthalate	15.08	149	408672	19.725	ng/ul	94
58) Fluorene	15.29	166	419919	20.139	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.29	204	221342	19.646	ng/ul	96
60) 4-Nitroaniline	15.34	138	69886	19.036	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.40	198	72405	19.277	ng/ul	91
64) N-Nitrosodiphenylamine	15.51	169	349252	20.087	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	143955	20.617	ng/ul	90
66) Hexachlorobenzene	16.30	284	151381	20.141	ng/ul#	92
67) Atrazine	16.47	200	136095	19.612	ng/ul	94
68) Pentachlorophenol	16.65	266	71416	17.881	ng/ul	96
69) Phenanthrene	17.03	178	663836	20.201	ng/ul	99
71) Anthracene	17.13	178	673606	19.874	ng/ul	98
72) Carbazole	17.41	167	567299	20.276	ng/ul	97
73) Di-n-butylphthalate	17.97	149	668201	20.307	ng/ul	99
74) Fluoranthene	19.06	202	796991	20.318	ng/ul#	96
77) Pyrene	19.43	202	849478	21.091	ng/ul#	96
78) Butylbenzylphthalate	20.34	149	307570	21.678	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.12	252	255201	23.284	ng/ul	99
80) Benzo(a)anthracene	21.18	228	841275	21.014	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.11	149	440315	20.685	ng/ul	98
82) Chrysene	21.23	228	744335	20.267	ng/ul	99
84) Di-n-octyl phthalate	21.98	149	740916	18.656	ng/ul	98
85) Benzo(b)fluoranthene	22.77	252	791419	19.556	ng/ul	98
86) Benzo(k)fluoranthene	22.77	252	791419	20.232	ng/ul#	99
88) Benzo(a)pyrene	23.29	252	767327	20.071	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.57	276	901448	19.975	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.58	278	773933	20.308	ng/ul#	98
91) Benzo(g,h,i)perylene	26.24	276	768553	20.692	ng/ul#	96

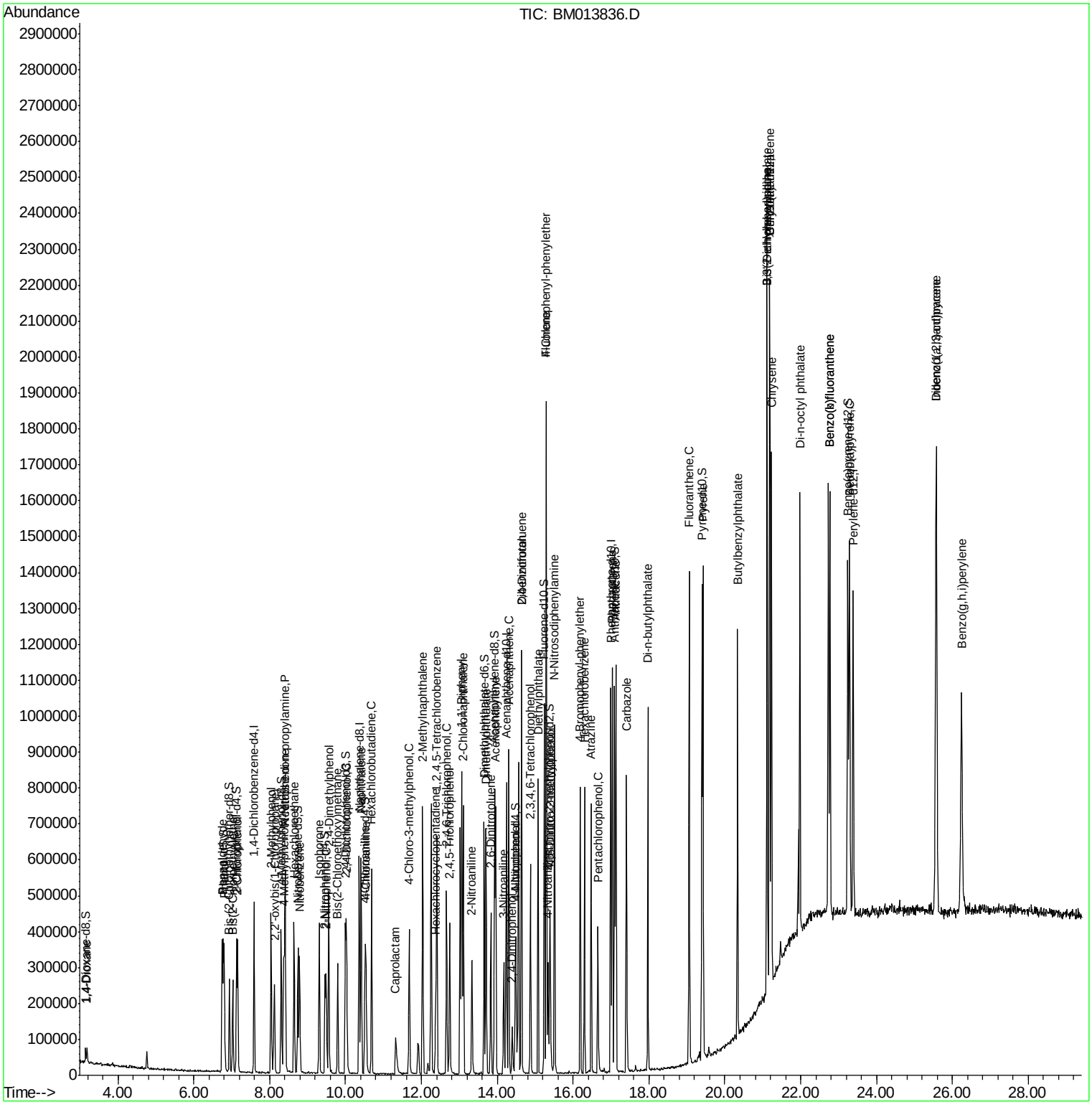
(#) = qualifier out of range (m) = manual integration (+) = signals summed

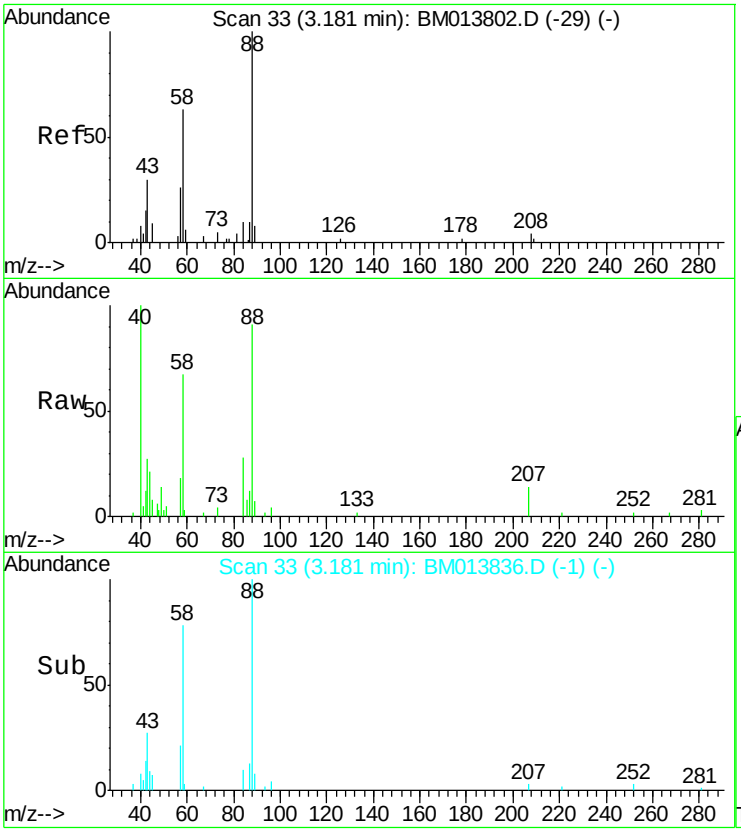
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013836.D
Acq On : 26 Jan 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 26 22:30:32 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration



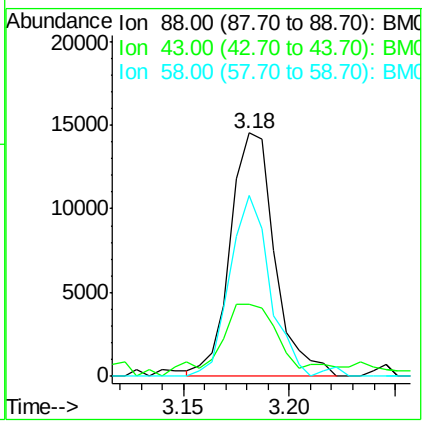


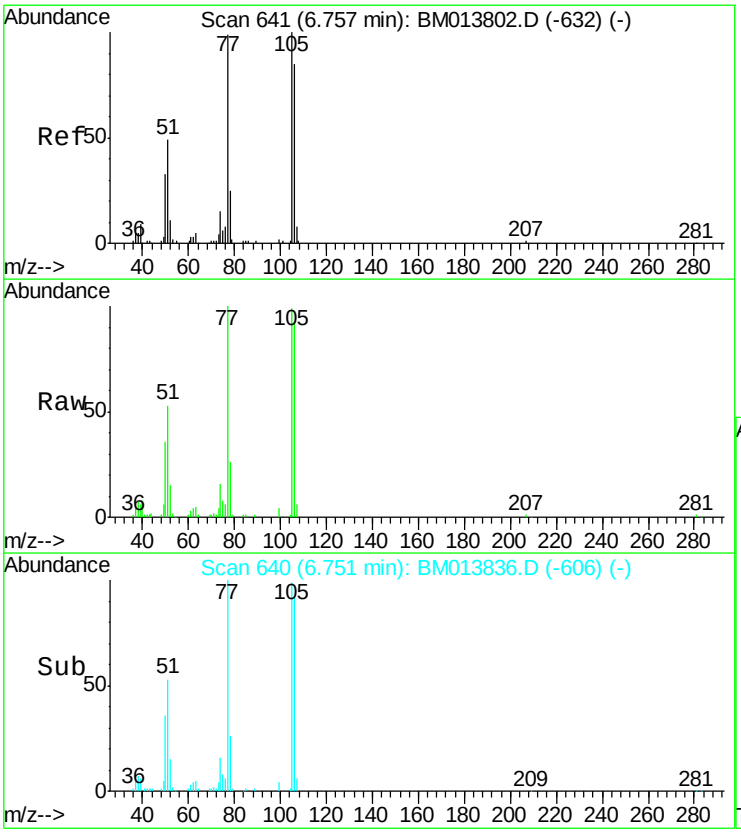
#2
1,4-Dioxane
Concen: 6.390 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21242

Ion	Ratio	Lower	Upper
88	100		
43	30.1	48.0	72.0#
58	66.4	80.0	120.0#

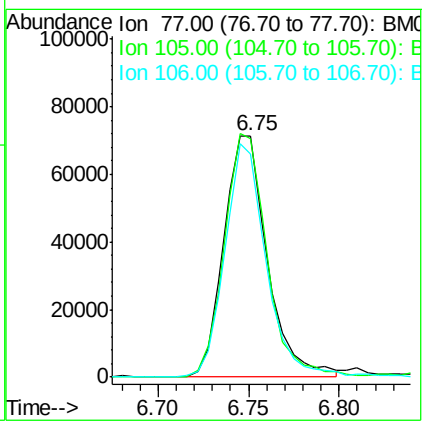


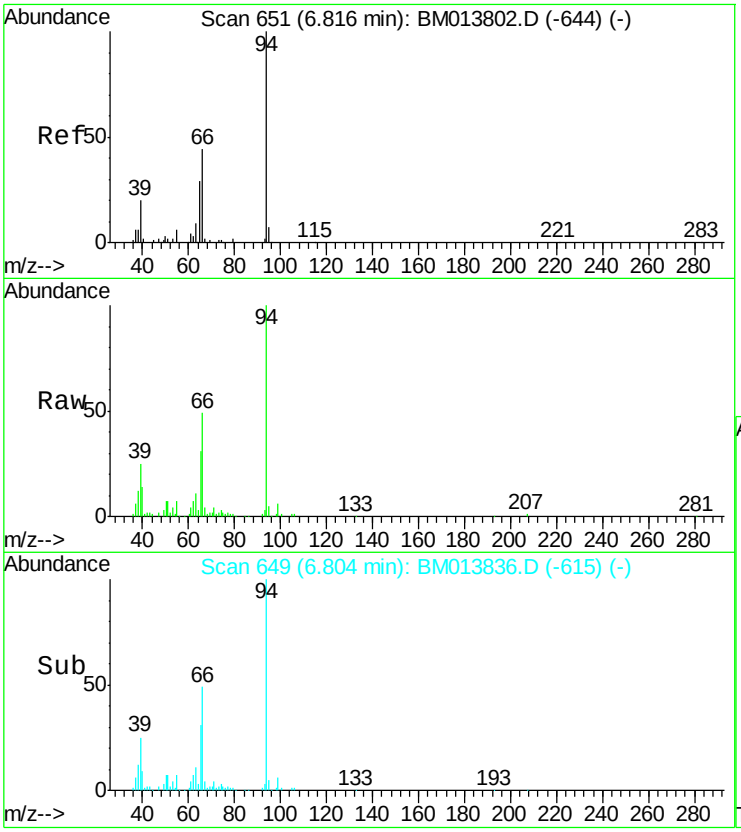


#4
Benzaldehyde
Concen: 18.759 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion: 77 Resp: 119537

Ion	Ratio	Lower	Upper
77	100		
105	99.0	66.1	99.1
106	92.3	67.8	101.6



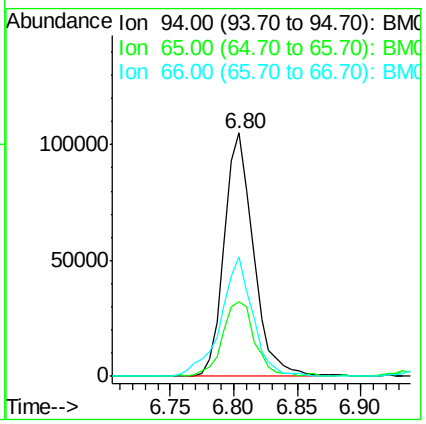


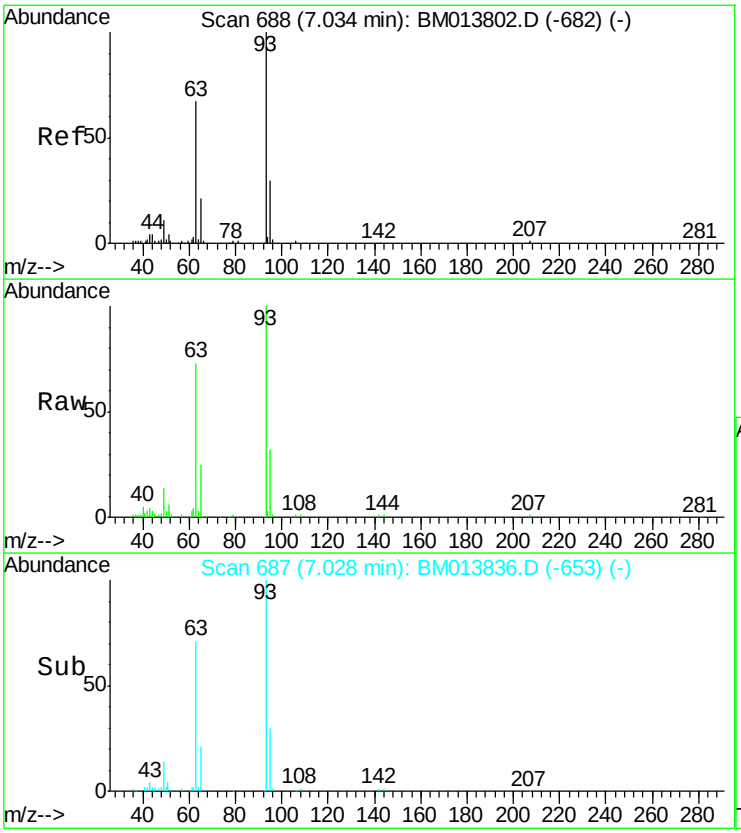
#6
Phenol
Concen: 18.208 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 168161

Ion	Ratio	Lower	Upper
94	100		
65	30.9	28.2	42.4
66	49.1	47.2	70.8

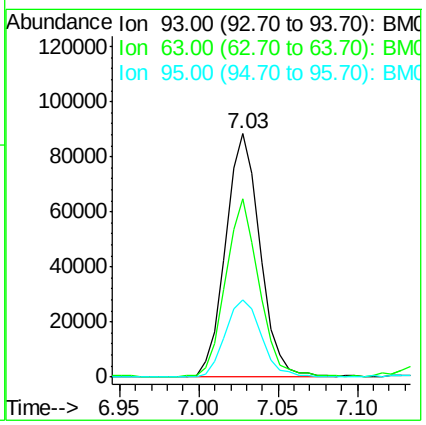


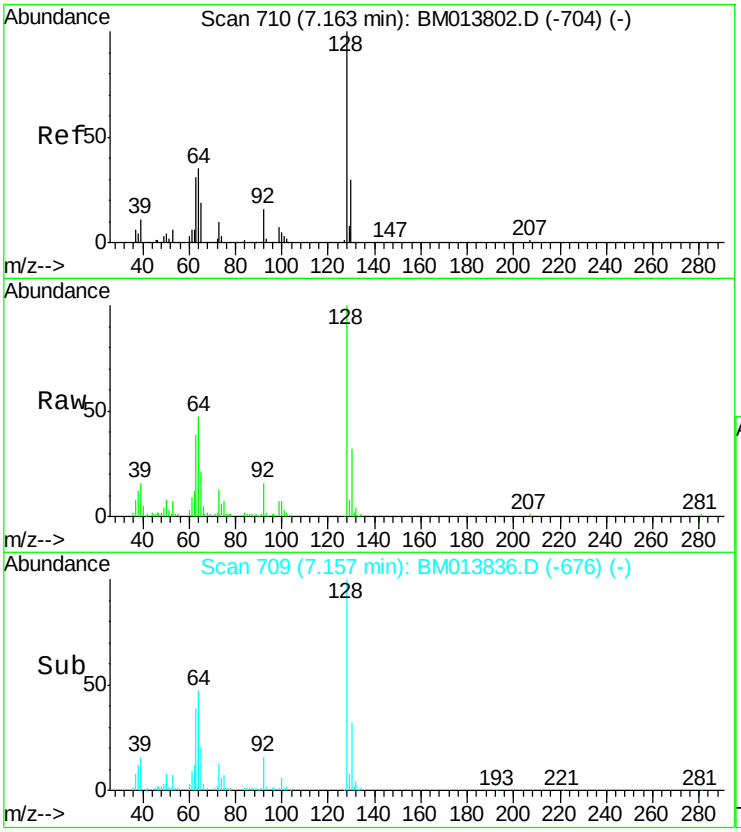


#8
Bis(2-Chloroethyl)ether
Concen: 18.461 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion: 93 Resp: 133412

Ion	Ratio	Lower	Upper
93	100		
63	73.0	57.3	85.9
95	31.5	26.6	39.8



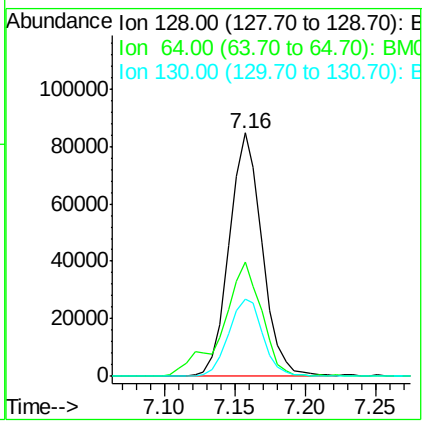


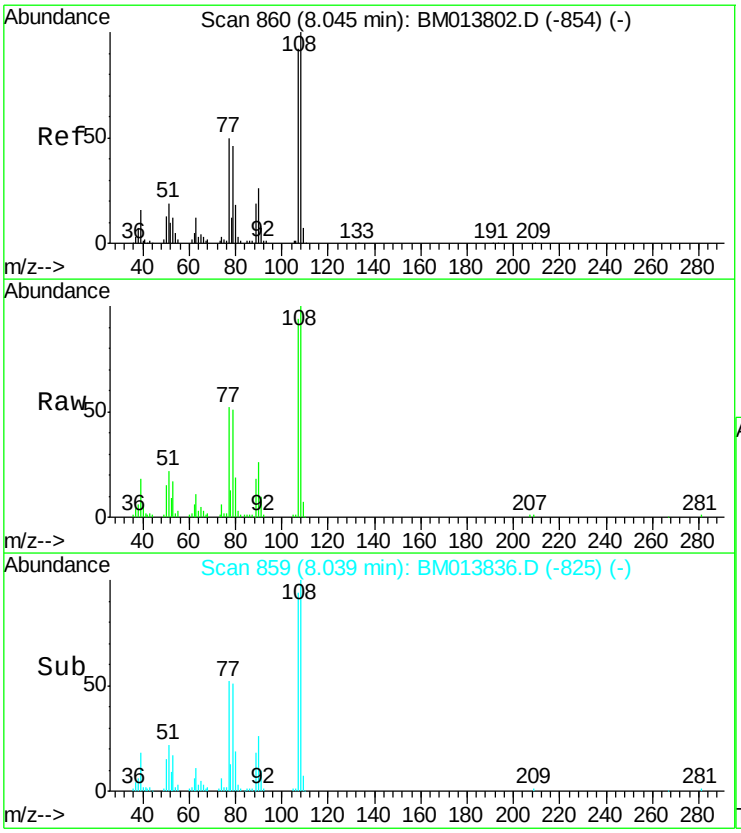
#10
2-Chlorophenol
Concen: 18.400 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 137596

Ion	Ratio	Lower	Upper
128	100		
64	46.8	38.0	57.0
130	31.9	24.4	36.6

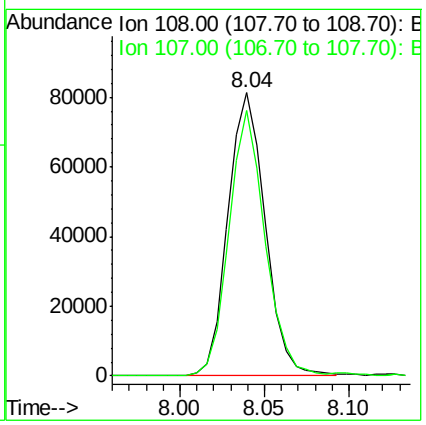


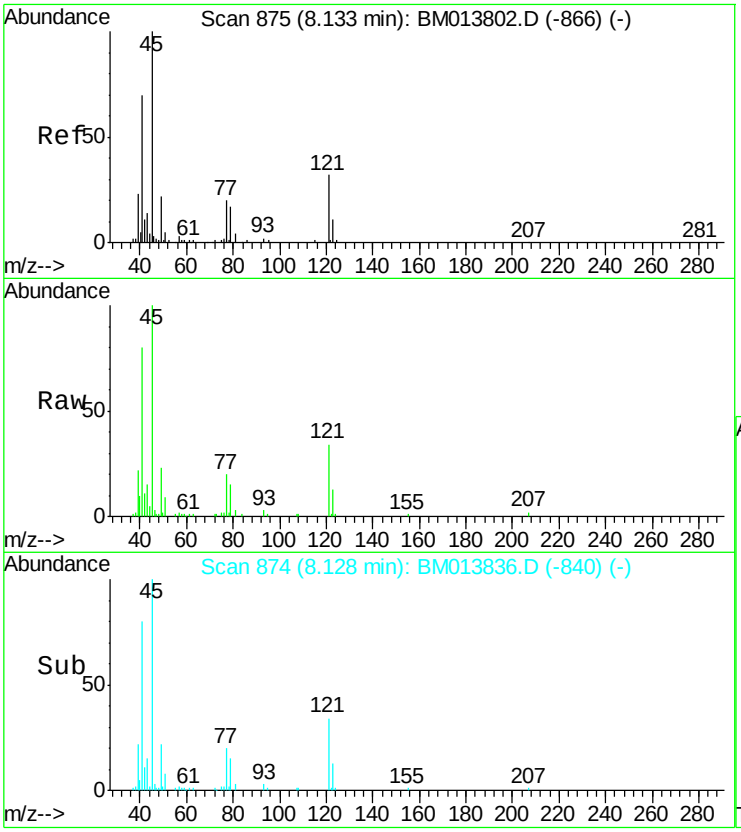


#11
2-Methylphenol
Concen: 18.330 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:108 Resp: 124792

Ion	Ratio	Lower	Upper
108	100		
107	93.7	72.6	108.8



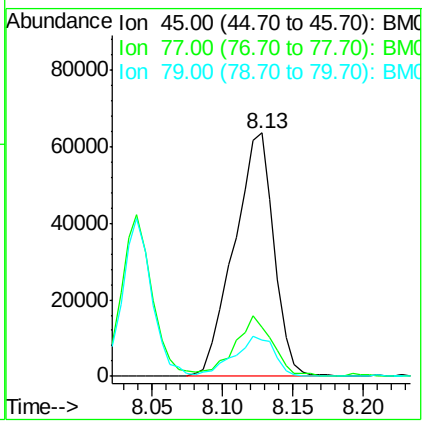


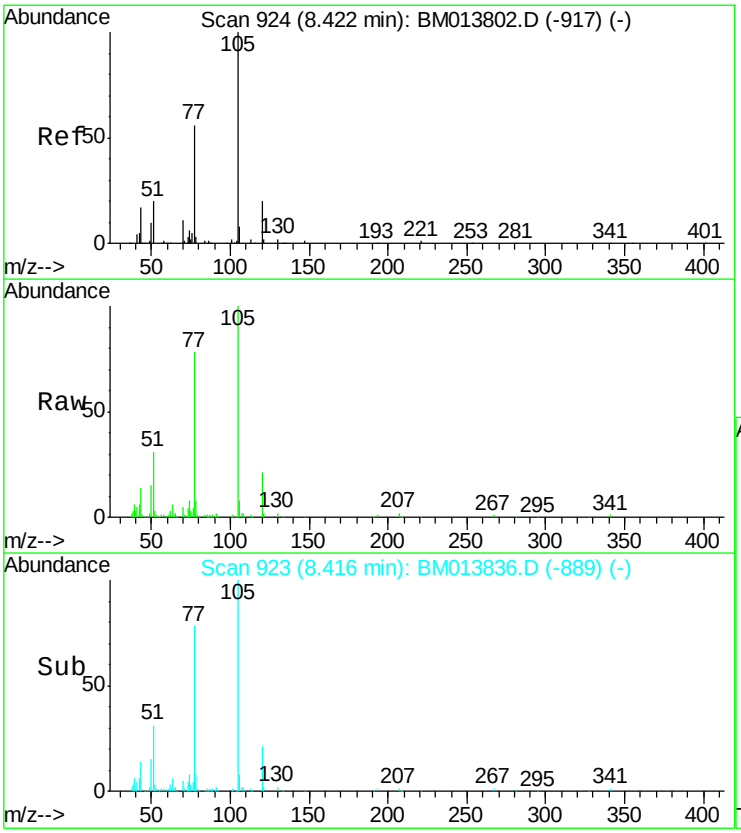
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.114 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 125846

Ion	Ratio	Lower	Upper
45	100		
77	20.1	8.0	12.0#
79	14.9	8.0	12.0#

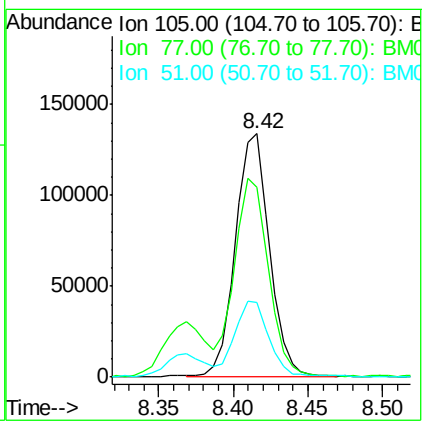


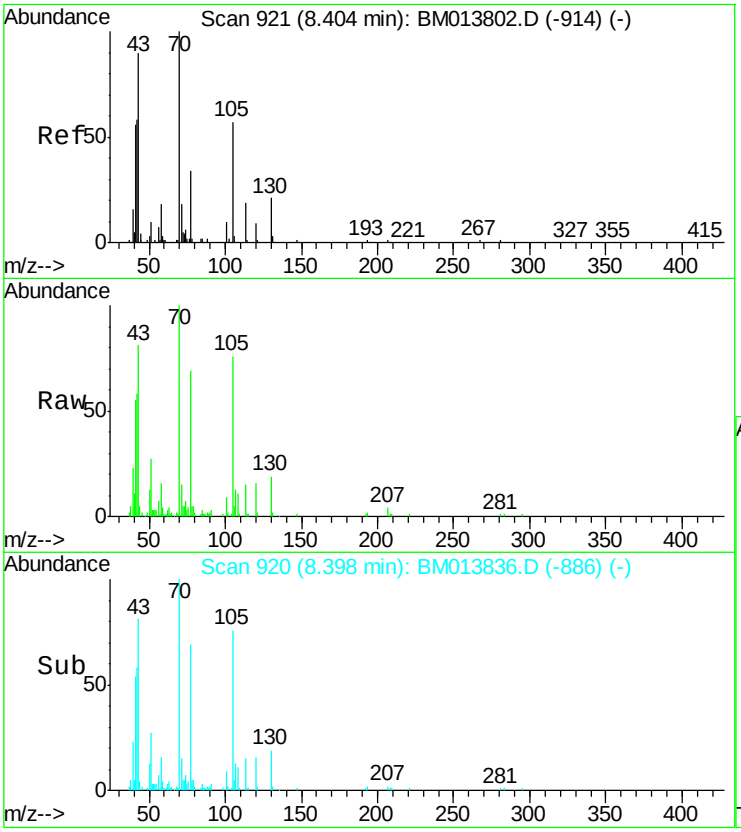


#14
Acetophenone
Concen: 17.990 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:105 Resp: 210725

Ion	Ratio	Lower	Upper
105	100		
77	77.7	74.2	111.4
51	30.8	23.4	35.2



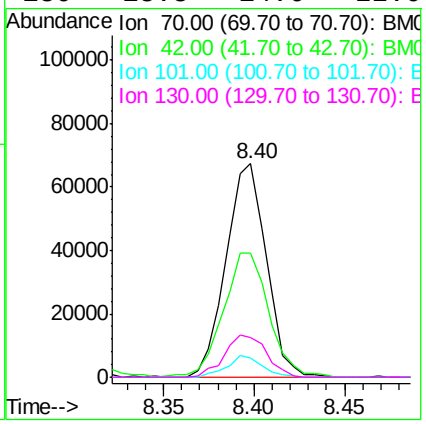


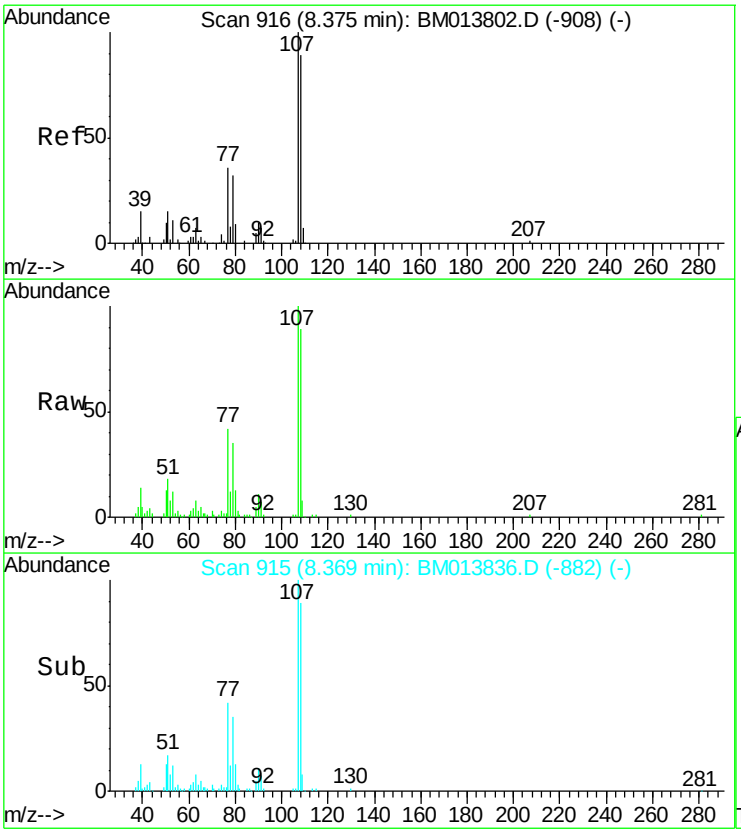
#15
N-Nitroso-di-n-propylamine
Concen: 18.254 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 104317

Ion	Ratio	Lower	Upper
70	100		
42	58.3	76.0	114.0#
101	8.8	6.7	10.1
130	18.8	14.6	22.0

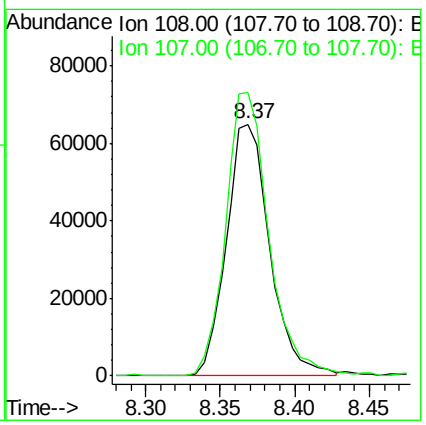


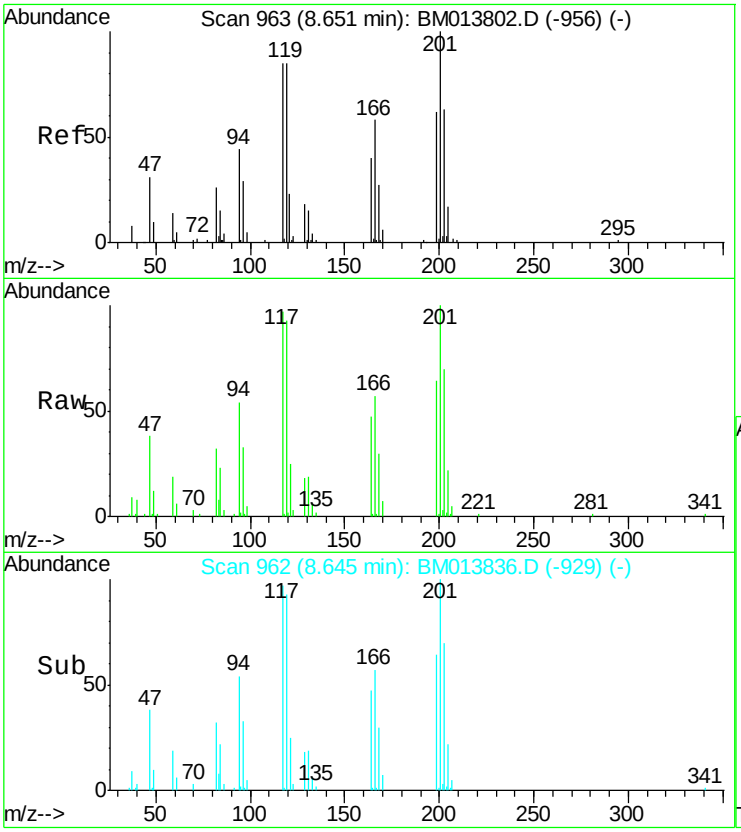


#16
4-Methylphenol
Concen: 18.078 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:108 Resp: 131598

Ion	Ratio	Lower	Upper
108	100		
107	112.5	84.9	127.3



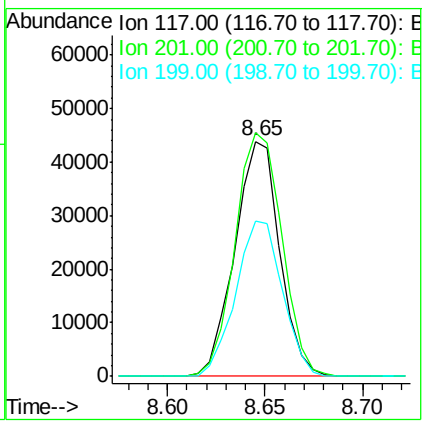


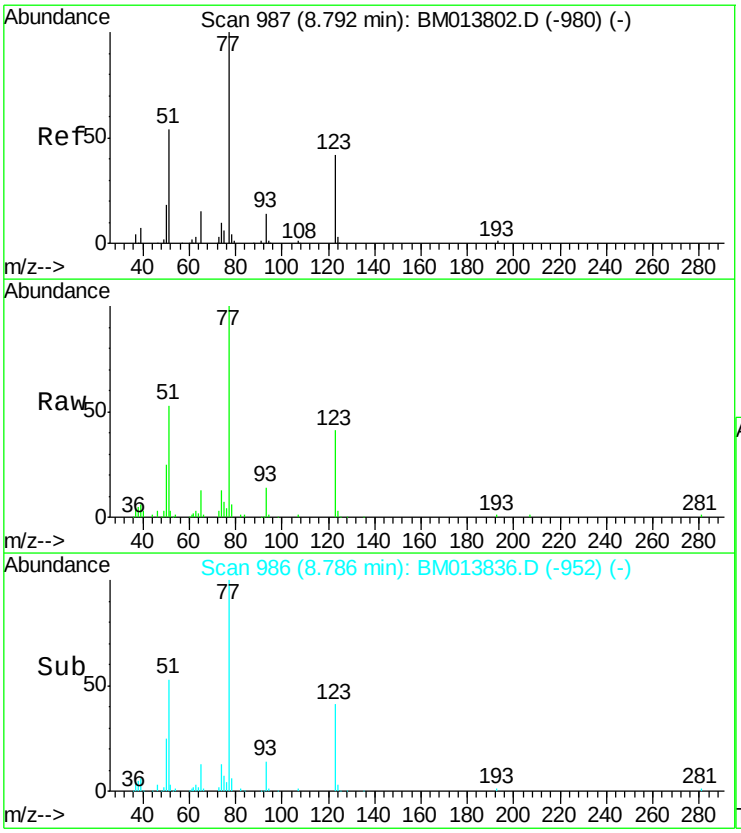
#17
Hexachloroethane
Concen: 19.213 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 69933

Ion	Ratio	Lower	Upper
117	100		
201	103.5	111.6	167.4#
199	67.2	67.8	101.6#

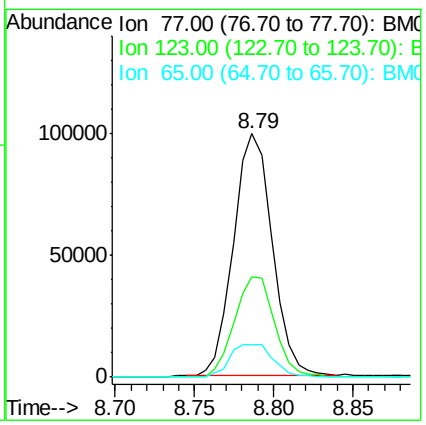


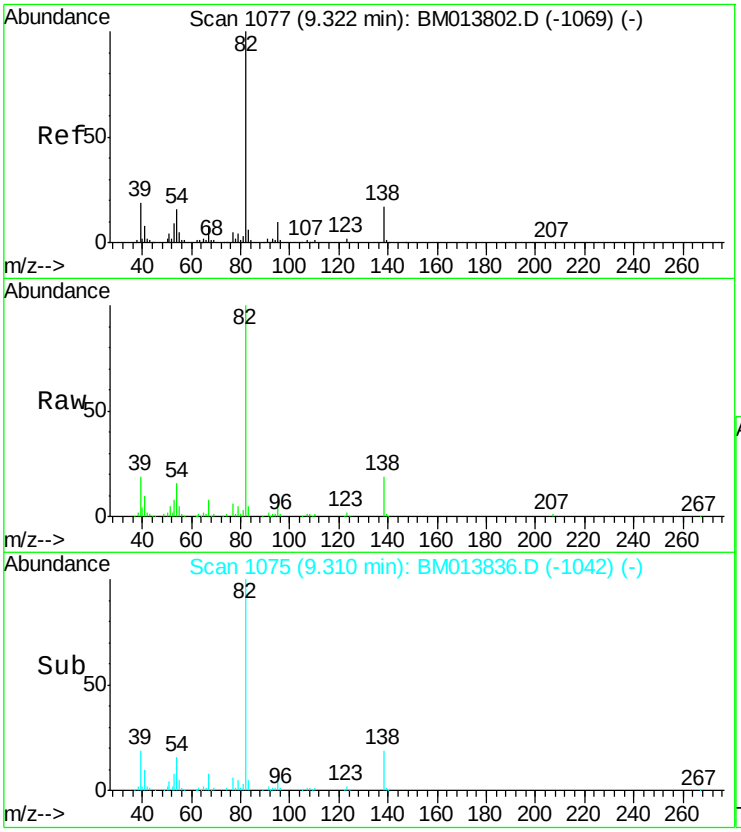


#20
Nitrobenzene
Concen: 18.938 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion: 77 Resp: 168922

Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.0	46.6
65	13.4	12.2	18.2



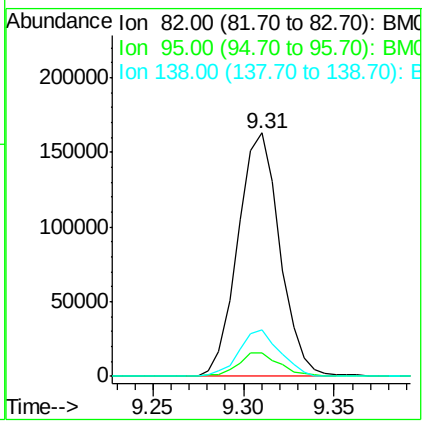


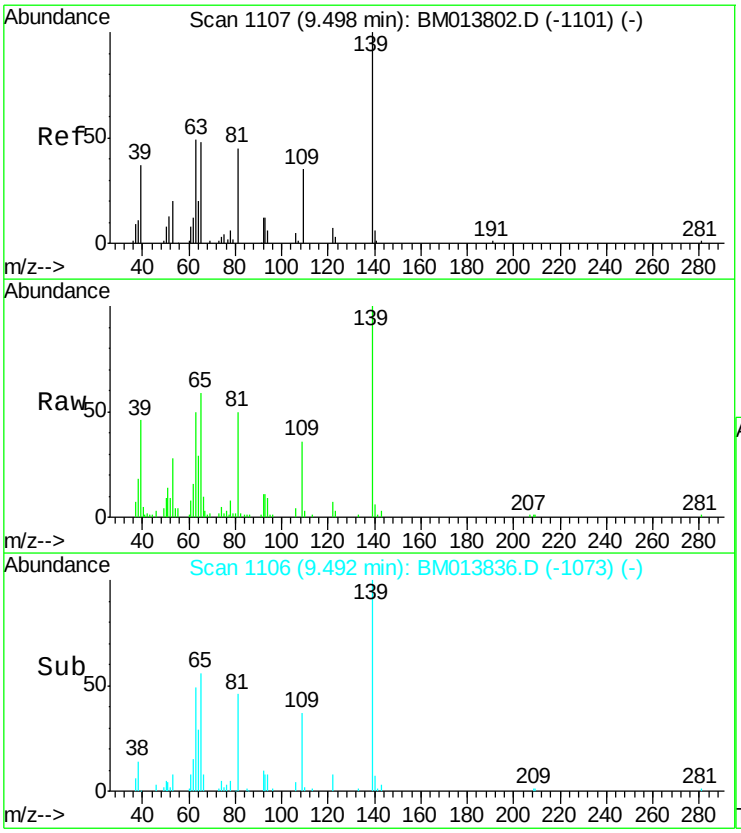
#21
Isophorone
Concen: 18.222 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 262602

Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.8	11.8
138	19.3	11.9	17.9#

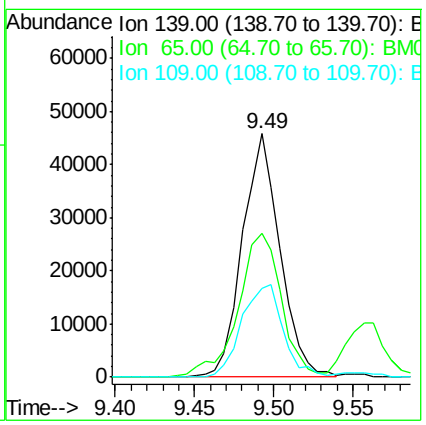


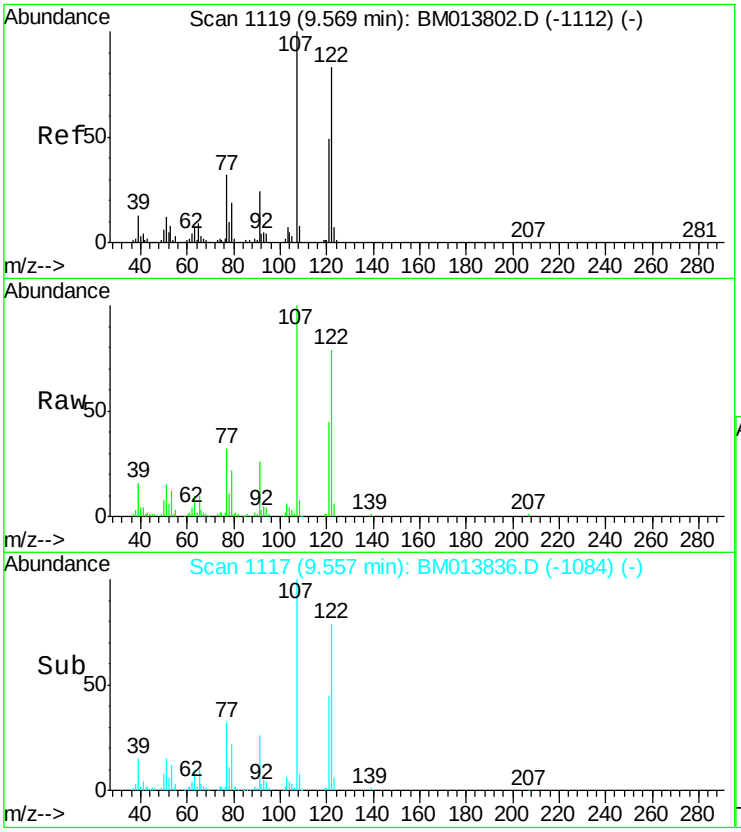


#23
2-Nitrophenol
Concen: 19.880 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:139 Resp: 75588

Ion	Ratio	Lower	Upper
139	100		
65	58.8	55.4	83.0
109	36.3	42.2	63.2#



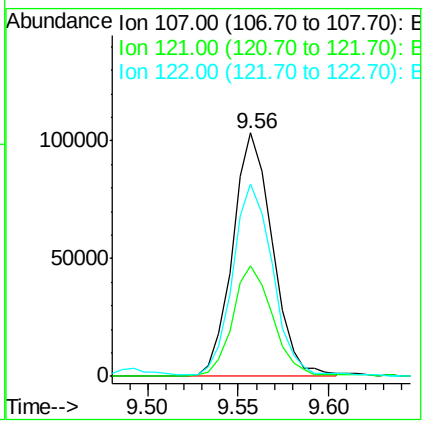


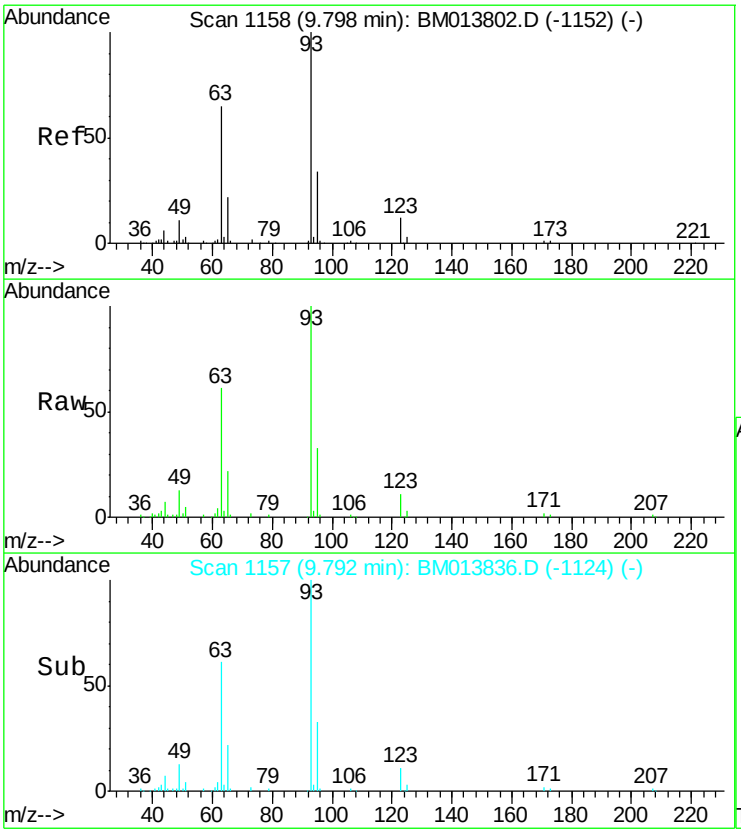
#24
2,4-Dimethylphenol
Concen: 19.718 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 158068

Ion	Ratio	Lower	Upper
107	100		
121	45.2	31.9	47.9
122	78.9	57.8	86.6

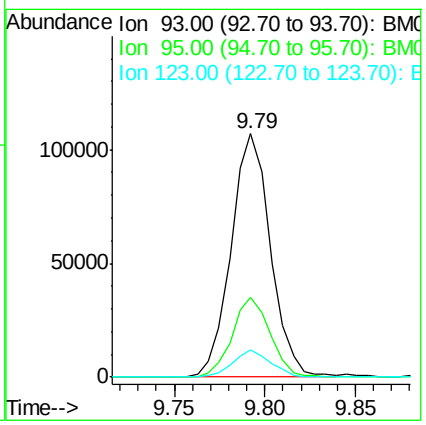


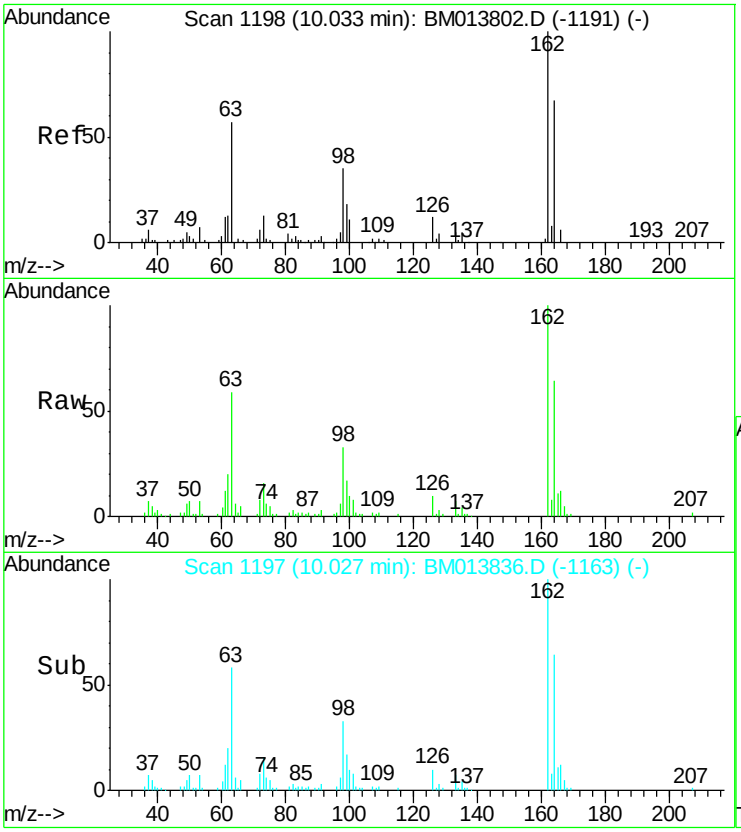


#25
Bis(2-Chloroethoxy)methane
Concen: 18.442 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion: 93 Resp: 162024

Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	11.3	8.9	13.3



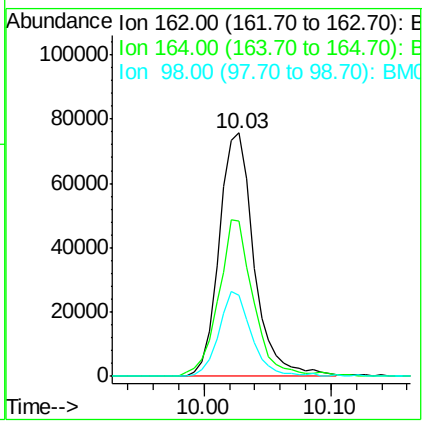


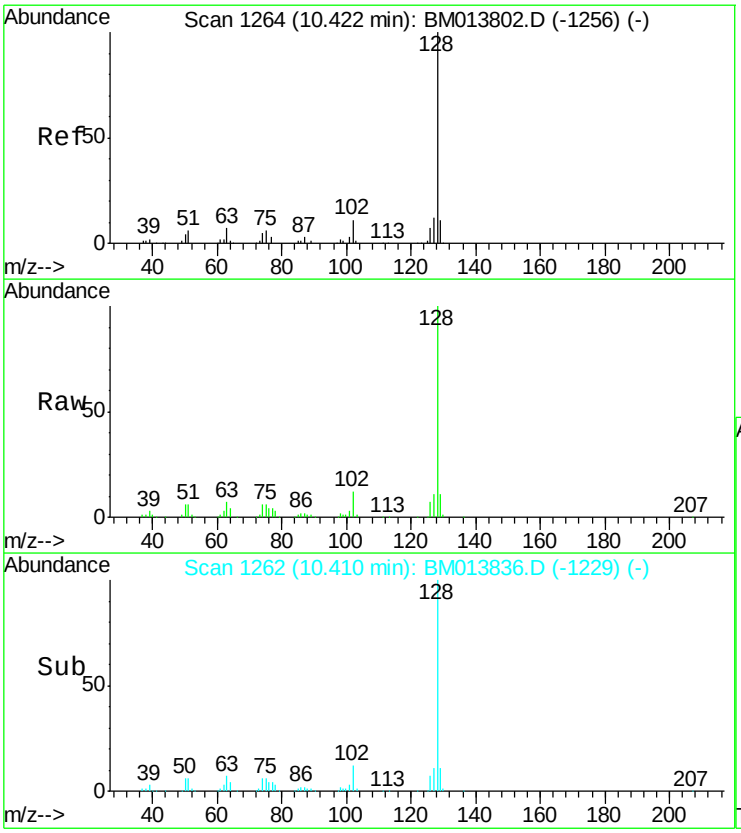
#27
2,4-Dichlorophenol
Concen: 21.229 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 144198

Ion	Ratio	Lower	Upper
162	100		
164	63.8	47.8	71.6
98	33.2	23.0	34.4

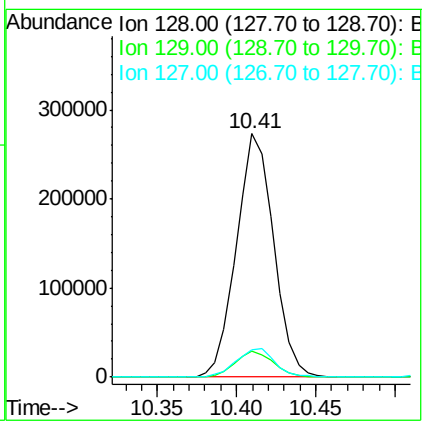


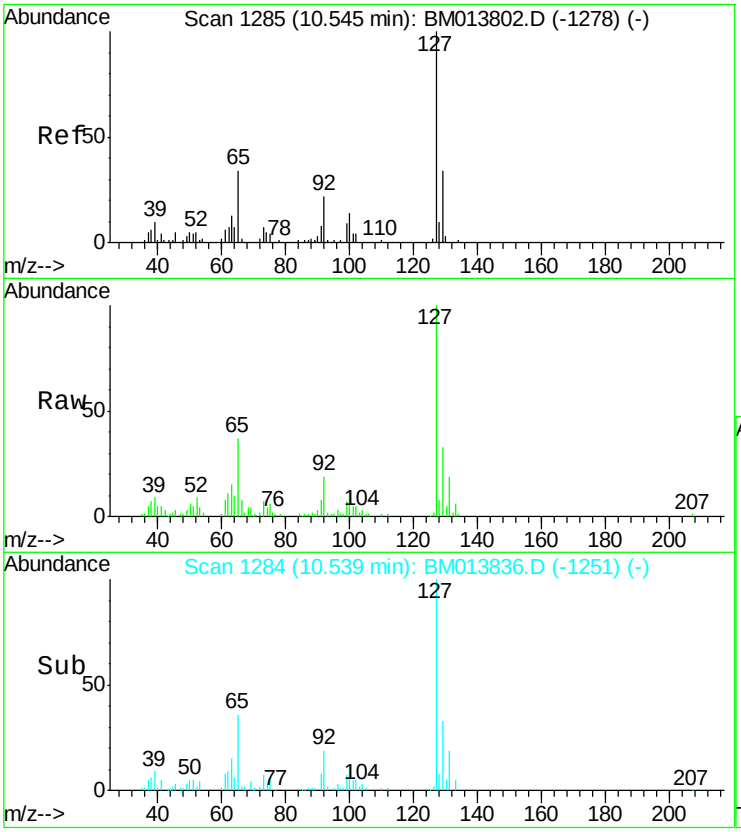


#28
Naphthalene
Concen: 20.168 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:128 Resp: 446469

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	11.4	10.6	16.0



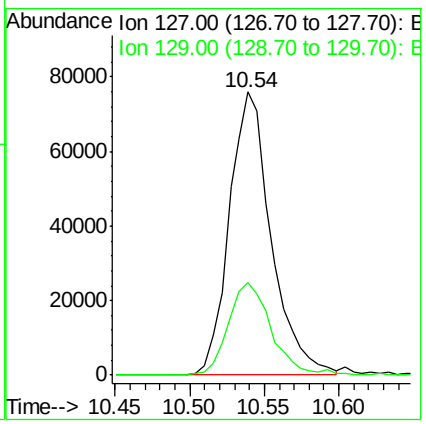


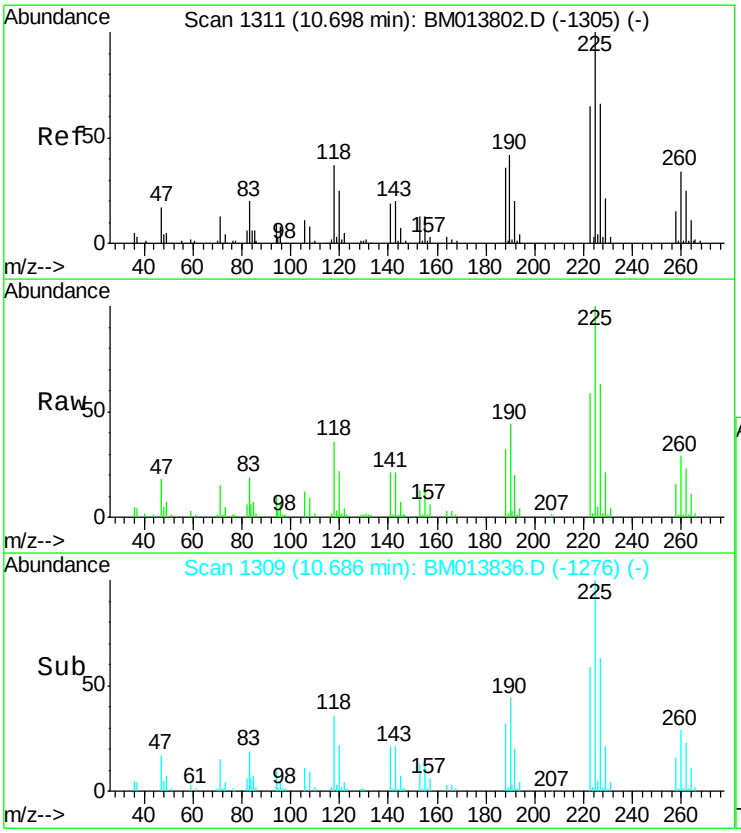
#30
4-Chloroaniline
Concen: 24.442 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 148204

Ion	Ratio	Lower	Upper
127	100		
129	32.6	28.4	42.6

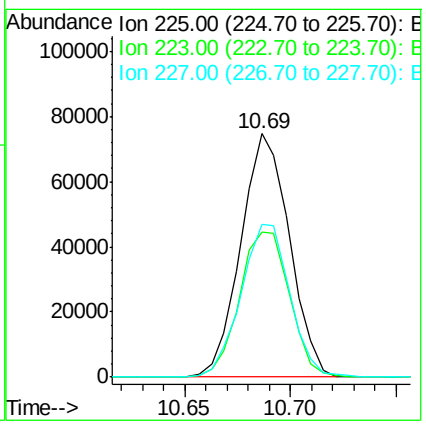


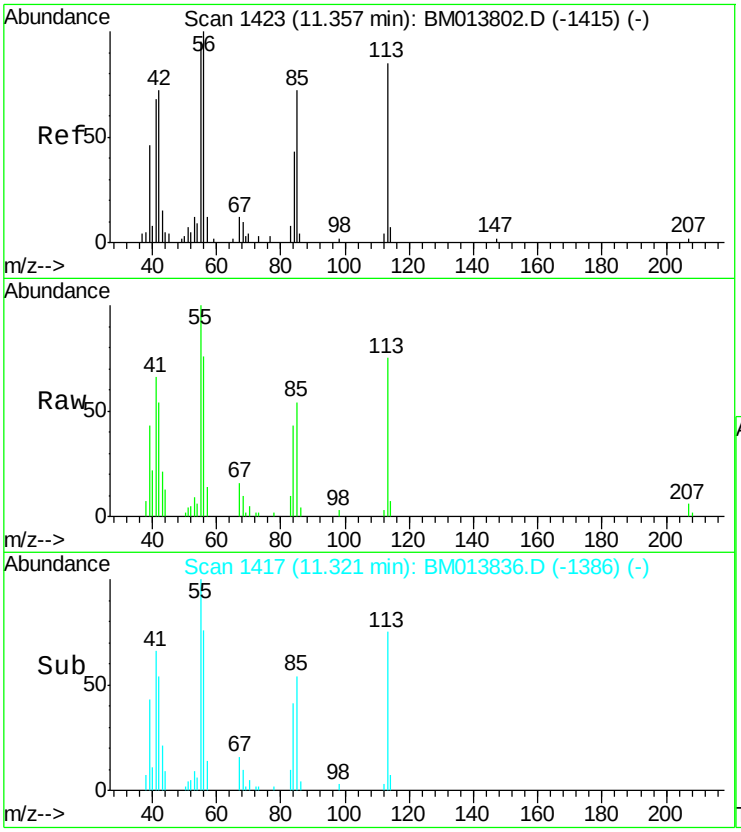


#31
Hexachlorobutadiene
Concen: 21.412 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:225 Resp: 119384

Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.4	74.2
227	62.8	45.4	68.2



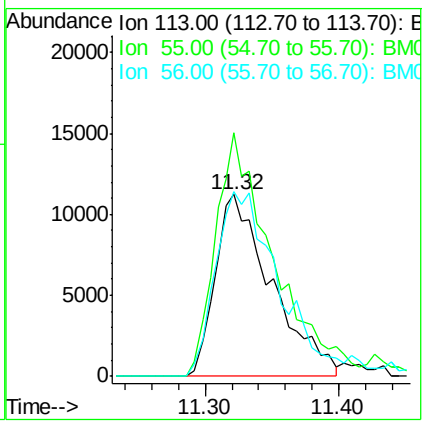


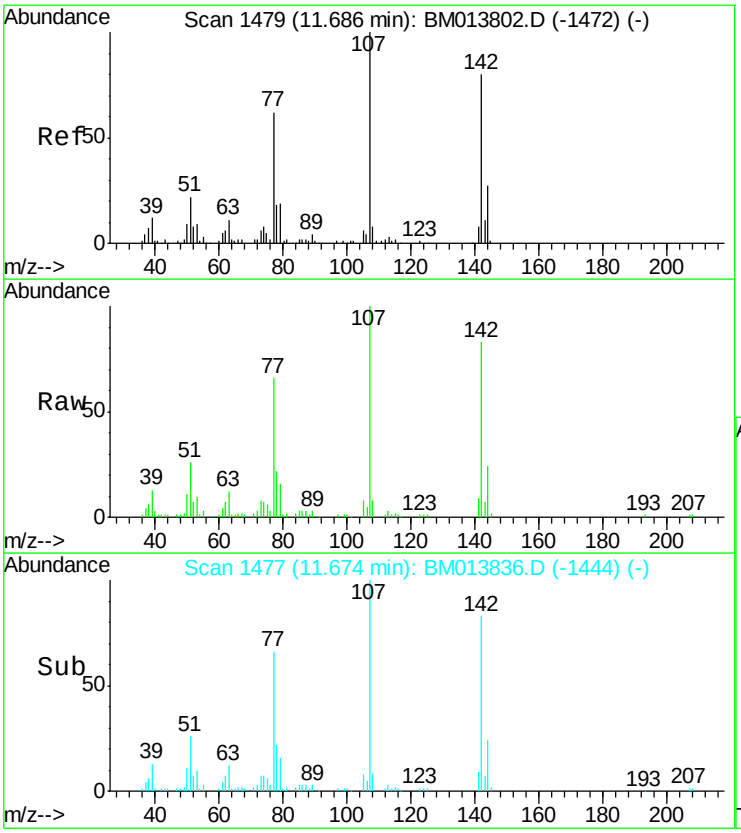
#32
Caprolactam
Concen: 17.485 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 33040

Ion	Ratio	Lower	Upper
113	100		
55	133.7	208.0	312.0#
56	101.3	160.0	240.0#

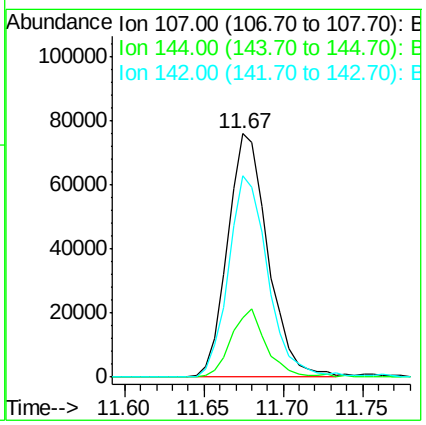


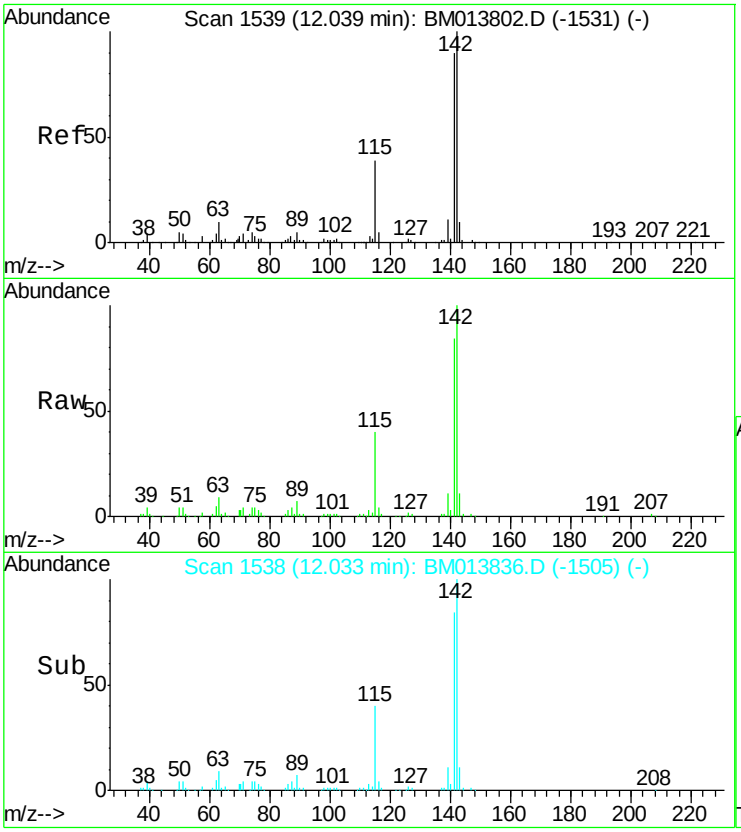


#33
4-Chloro-3-methylphenol
Concen: 19.455 ng/ul
RT: 11.67 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:107 Resp: 133959

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.4	30.6
142	82.6	60.5	90.7



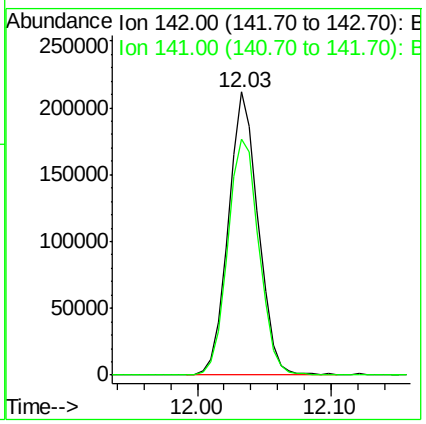


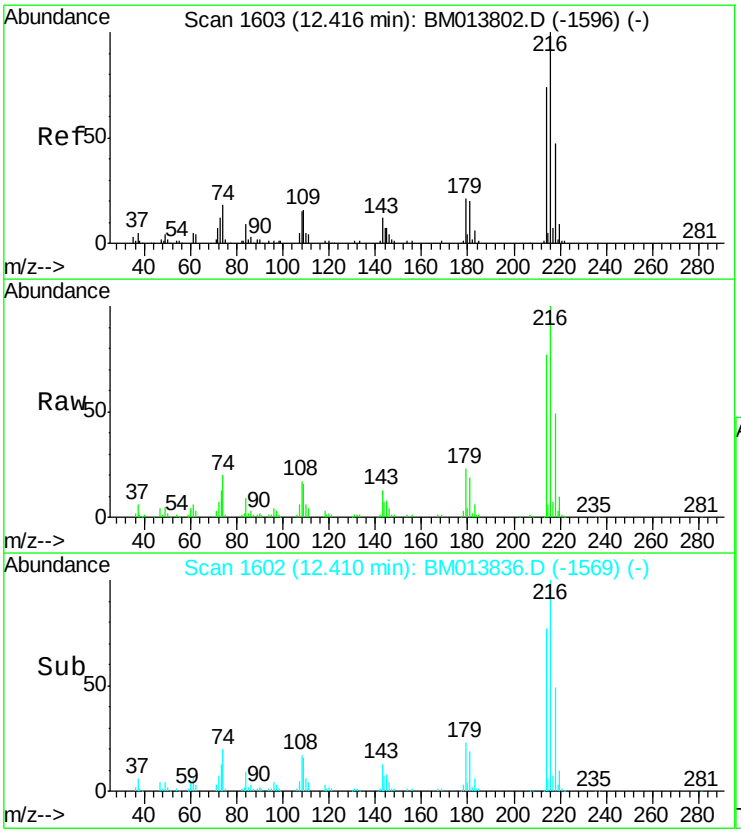
#34
2-Methylnaphthalene
Concen: 20.015 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 330339

Ion	Ratio	Lower	Upper
142	100		
141	83.5	74.1	111.1

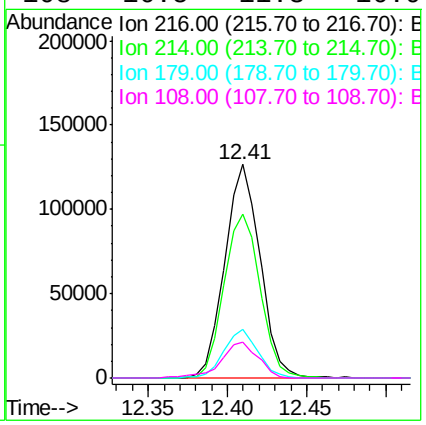


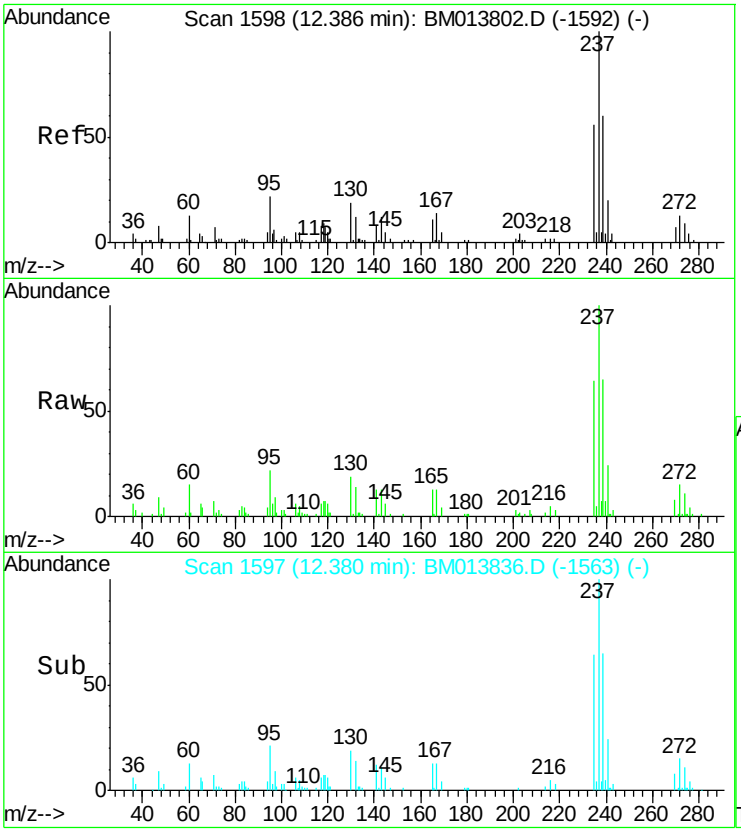


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.758 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:216 Resp: 195411

Ion	Ratio	Lower	Upper
216	100		
214	76.6	60.6	90.8
179	22.7	17.5	26.3
108	16.5	11.3	16.9



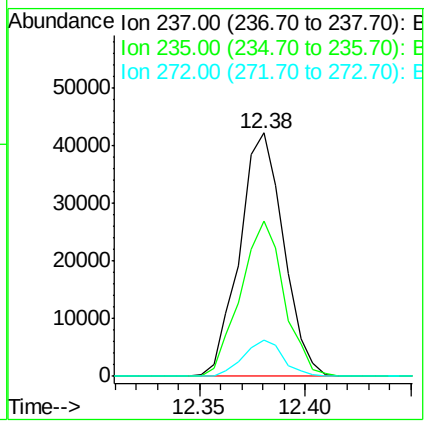


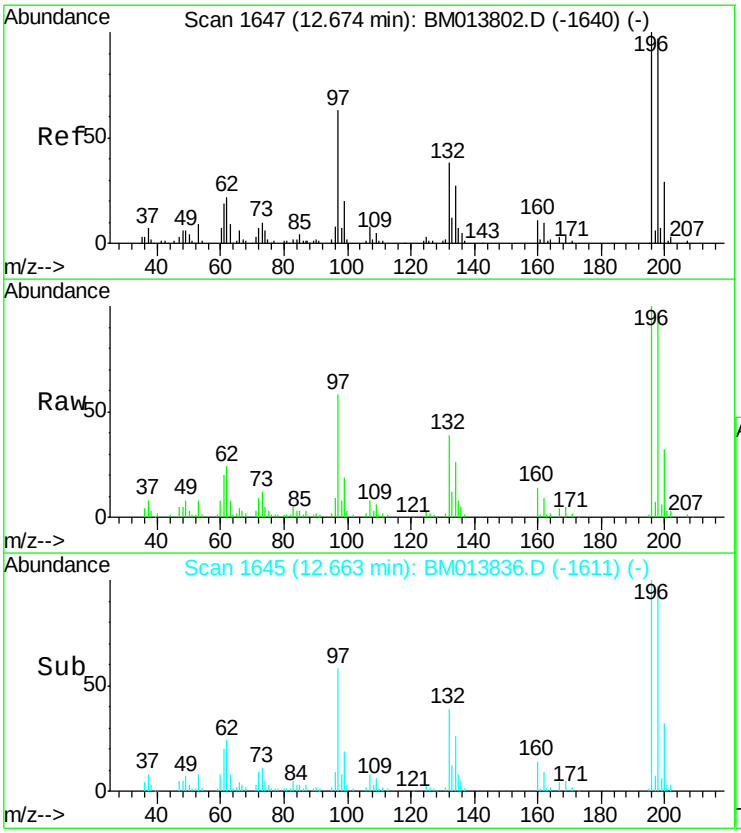
#37
Hexachlorocyclopentadiene
Concen: 15.626 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 61069

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.2	75.4
272	16.2	11.0	16.6

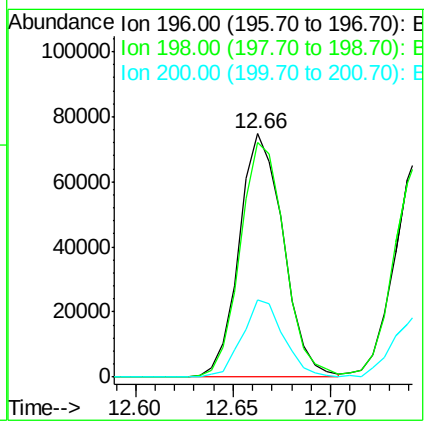


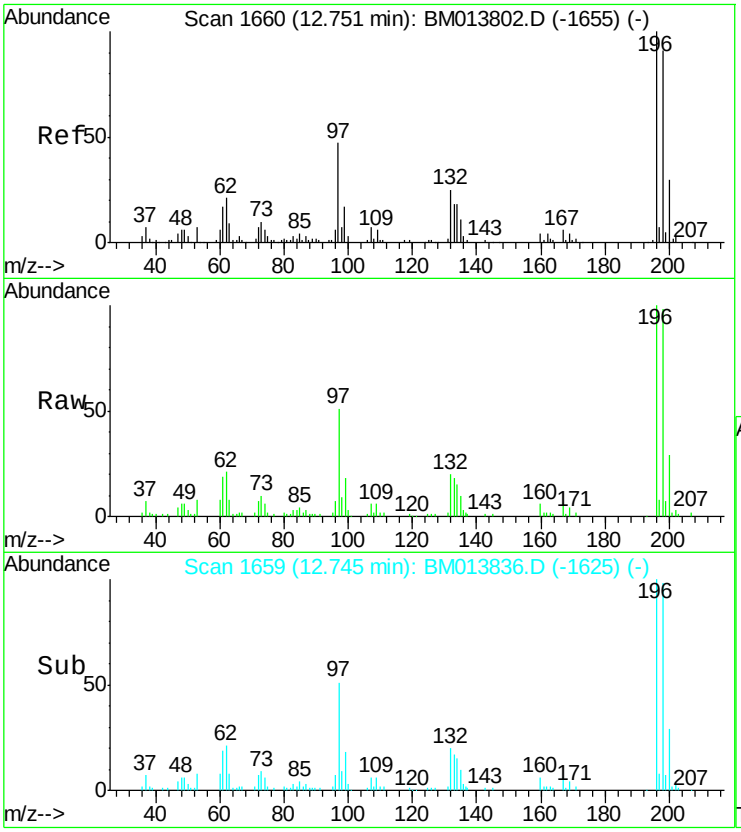


#38
2,4,6-Trichlorophenol
Concen: 21.554 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:196 Resp: 117450

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.1	111.1
200	31.8	25.2	37.8



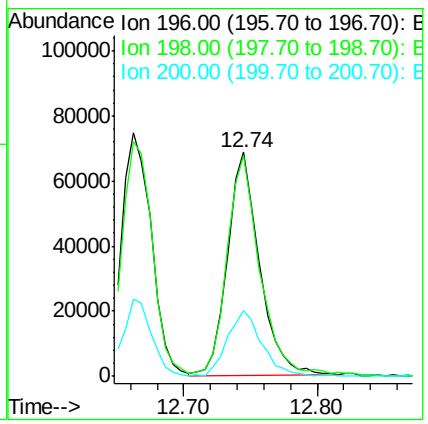


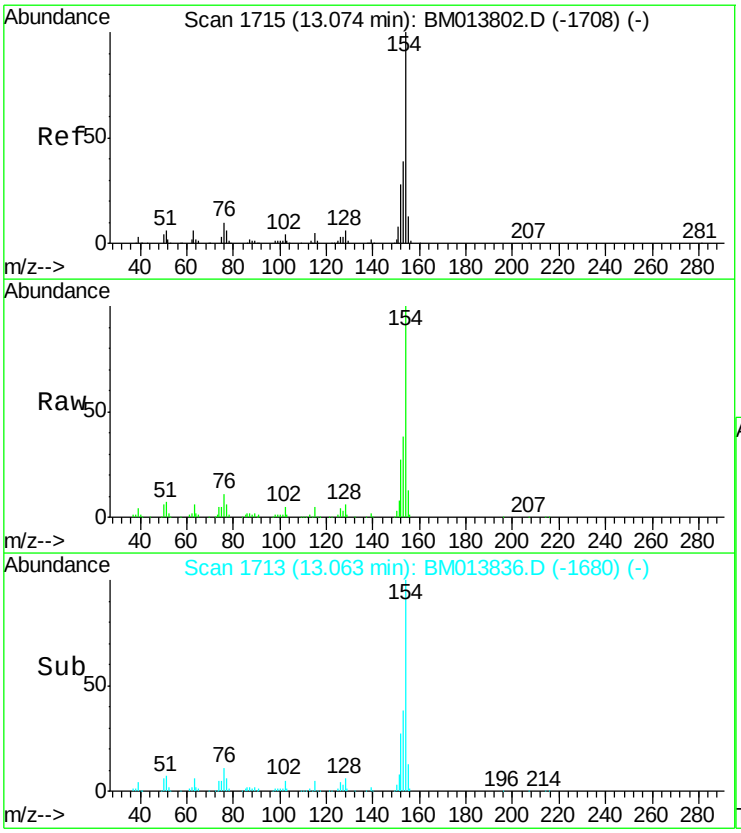
#39
2,4,5-Trichlorophenol
Concen: 20.229 ng/ul
RT: 12.74 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 114699

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.6	113.4
200	29.5	25.5	38.3

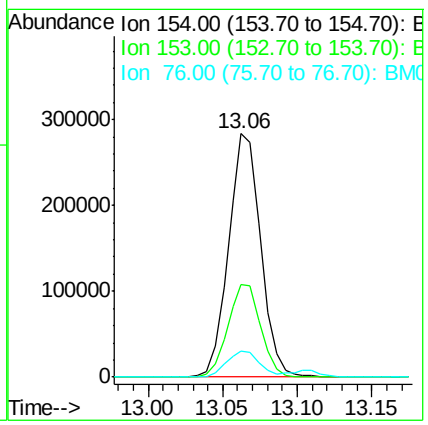


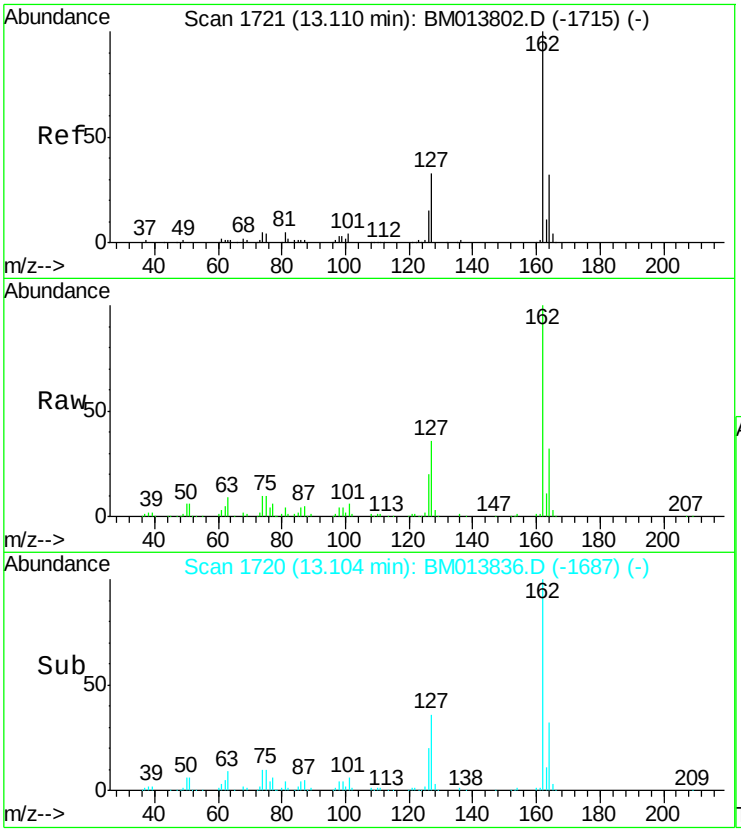


#40
1,1'-Biphenyl
Concen: 20.197 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:154 Resp: 427127

Ion	Ratio	Lower	Upper
154	100		
153	38.3	32.6	48.8
76	10.8	8.5	12.7



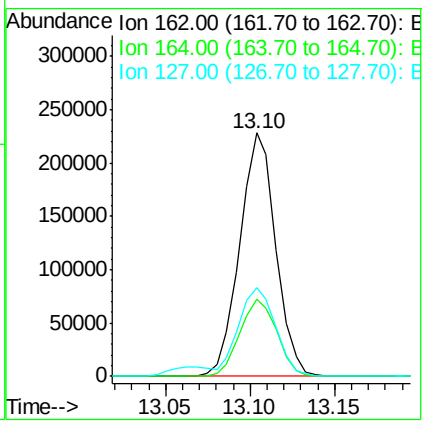


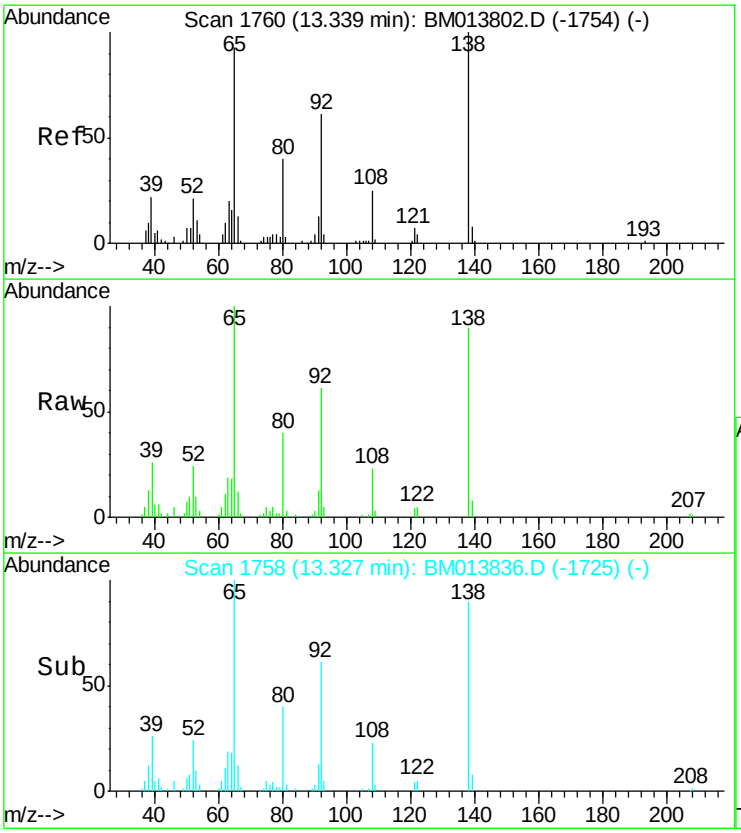
#41
2-Chloronaphthalene
Concen: 20.523 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 339284

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	36.3	29.4	44.2

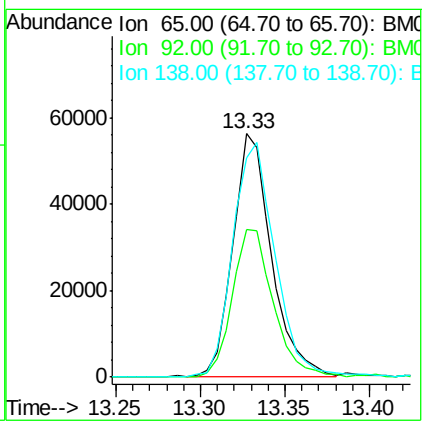


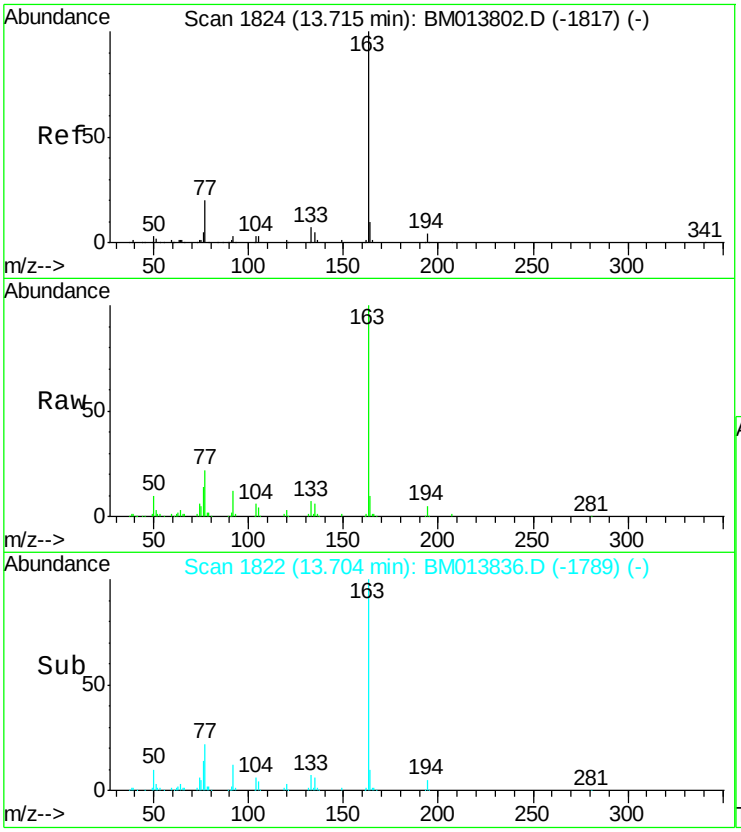


#42
2-Nitroaniline
Concen: 19.810 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion: 65 Resp: 90337

Ion	Ratio	Lower	Upper
65	100		
92	60.6	51.8	77.6
138	89.9	74.2	111.4



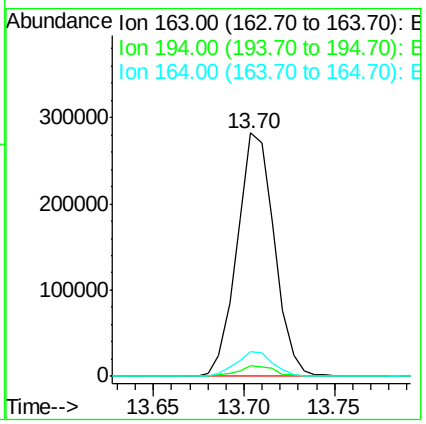


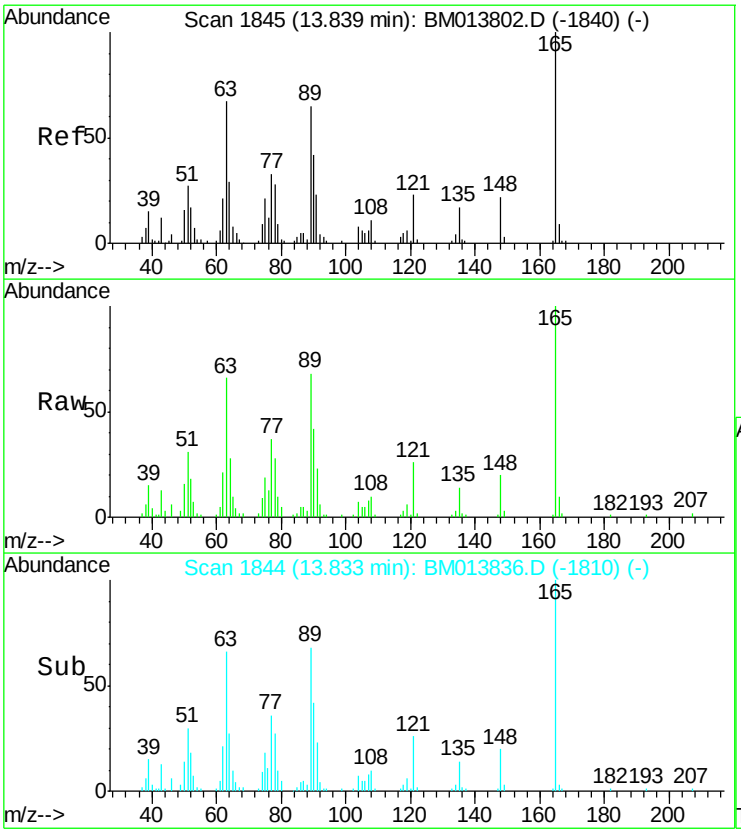
#44
Dimethylphthalate
Concen: 19.541 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 402303

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.2	12.4

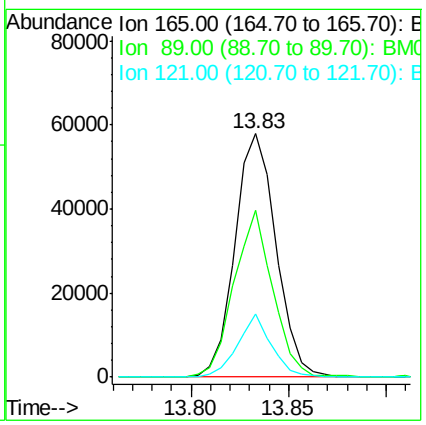


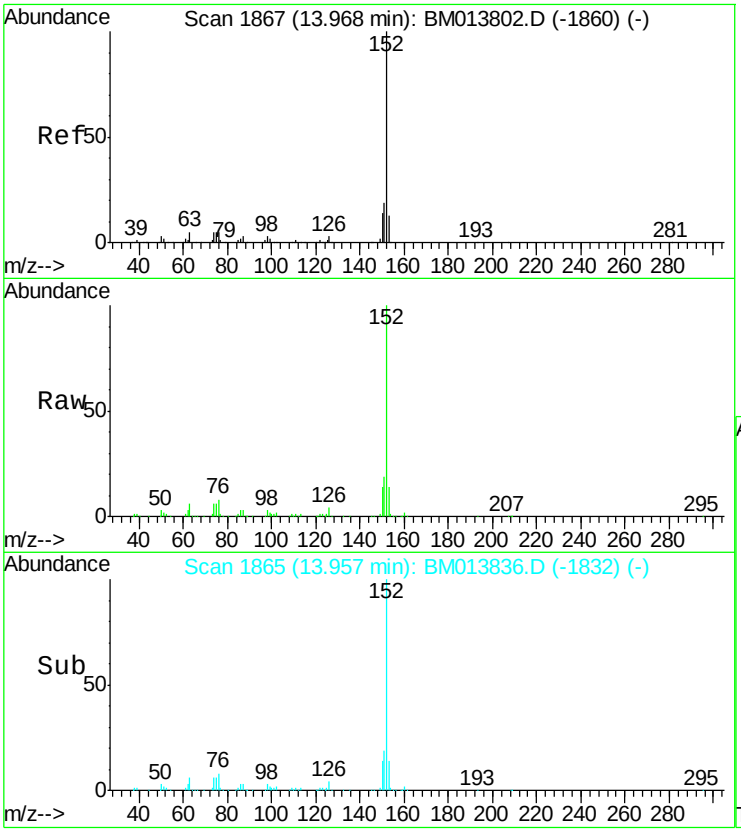


#45
2,6-Dinitrotoluene
Concen: 21.163 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:165 Resp: 84432

Ion	Ratio	Lower	Upper
165	100		
89	68.5	52.6	79.0
121	25.8	14.6	22.0#



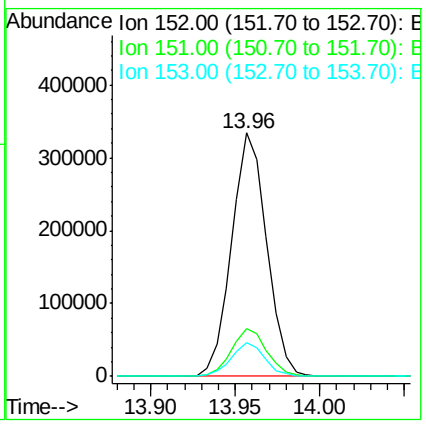


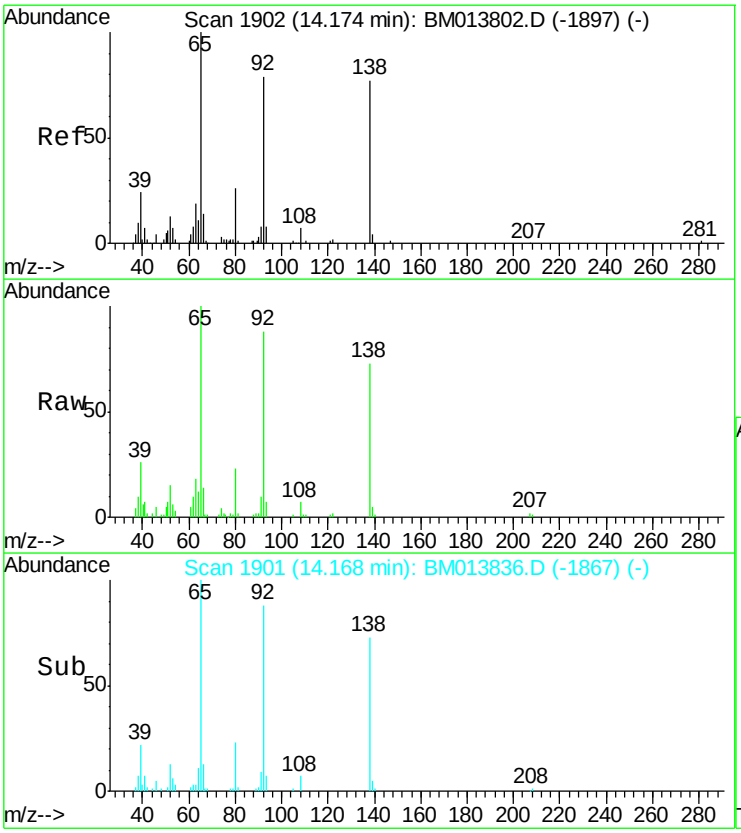
#47
Acenaphthylene
Concen: 19.789 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 483474

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	13.8	10.2	15.4

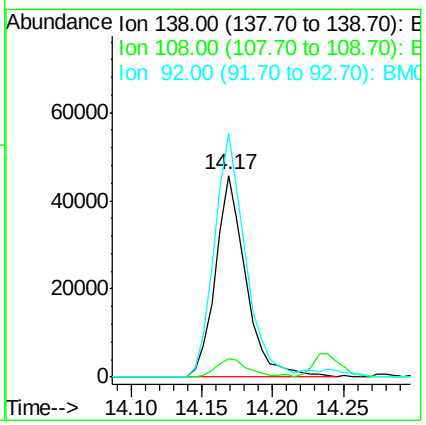


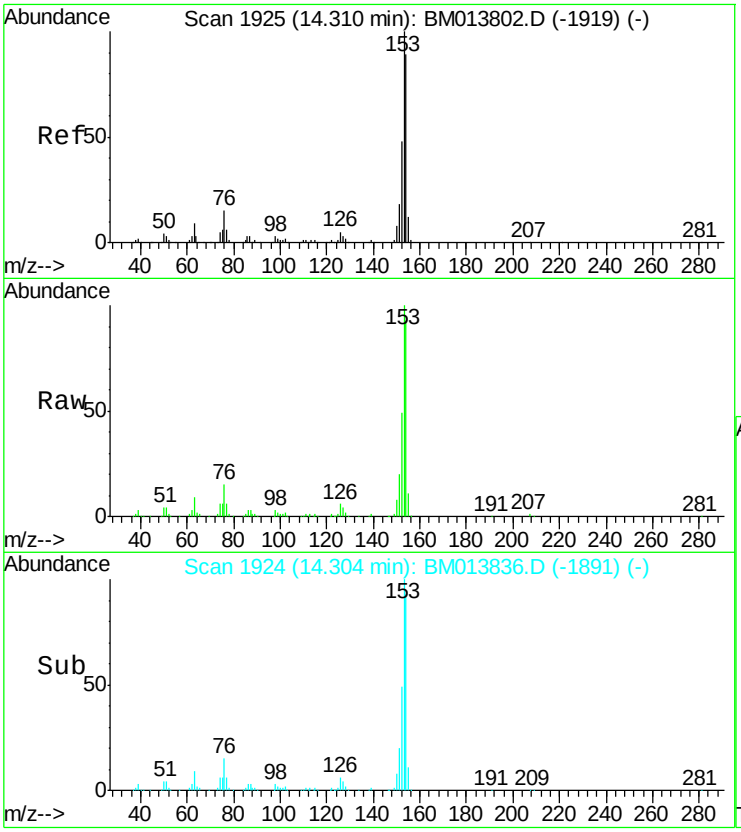


#48
3-Nitroaniline
Concen: 21.851 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:138 Resp: 68562

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.9	14.9#
92	120.6	105.0	157.4



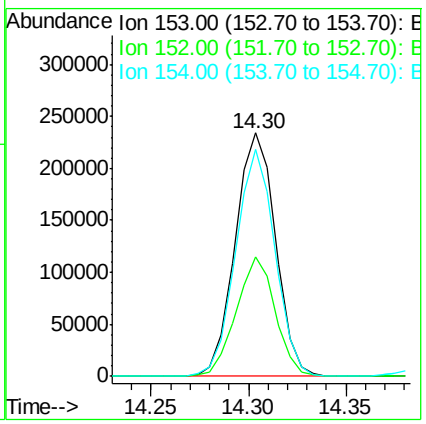


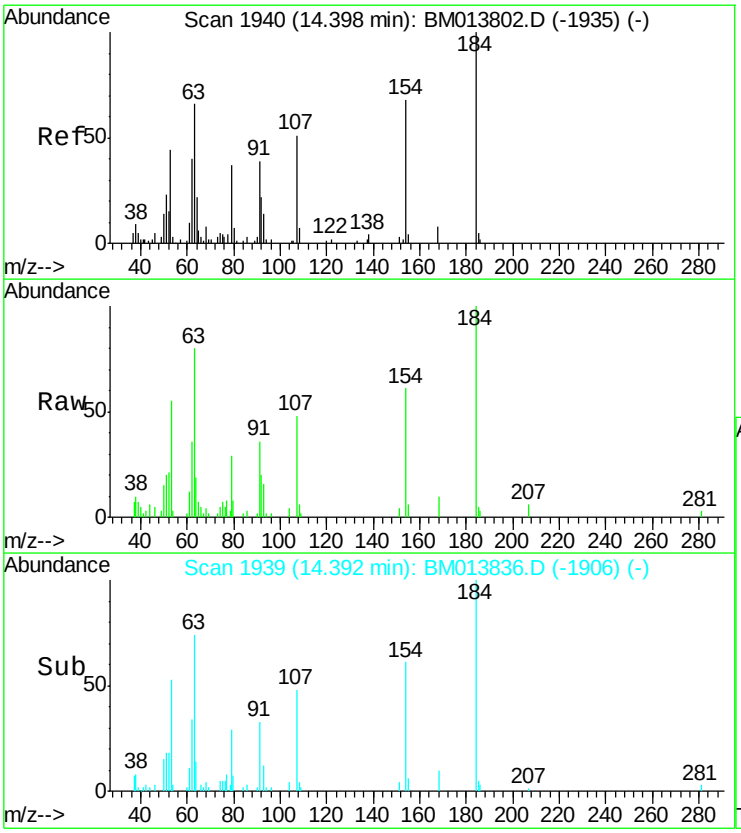
#49
Acenaphthene
Concen: 19.802 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 335057

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.6	56.4
154	93.5	70.4	105.6

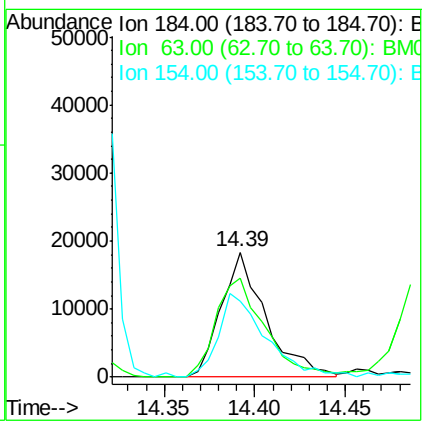


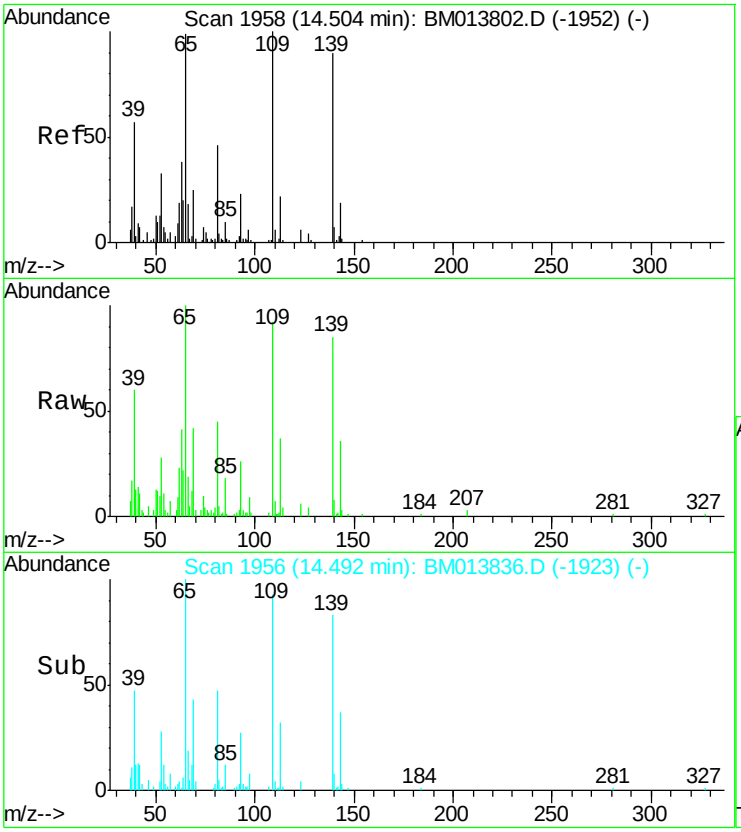


#50
2,4-Dinitrophenol
Concen: 13.745 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:184 Resp: 31436

Ion	Ratio	Lower	Upper
184	100		
63	79.7	50.1	75.1#
154	60.8	54.5	81.7



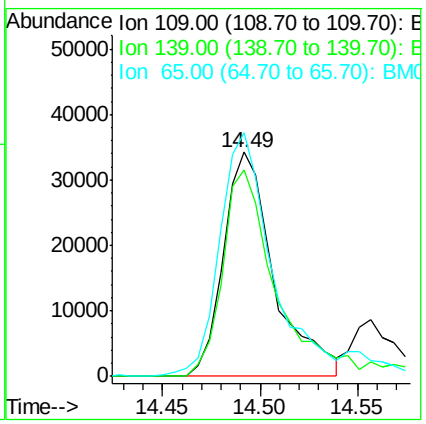


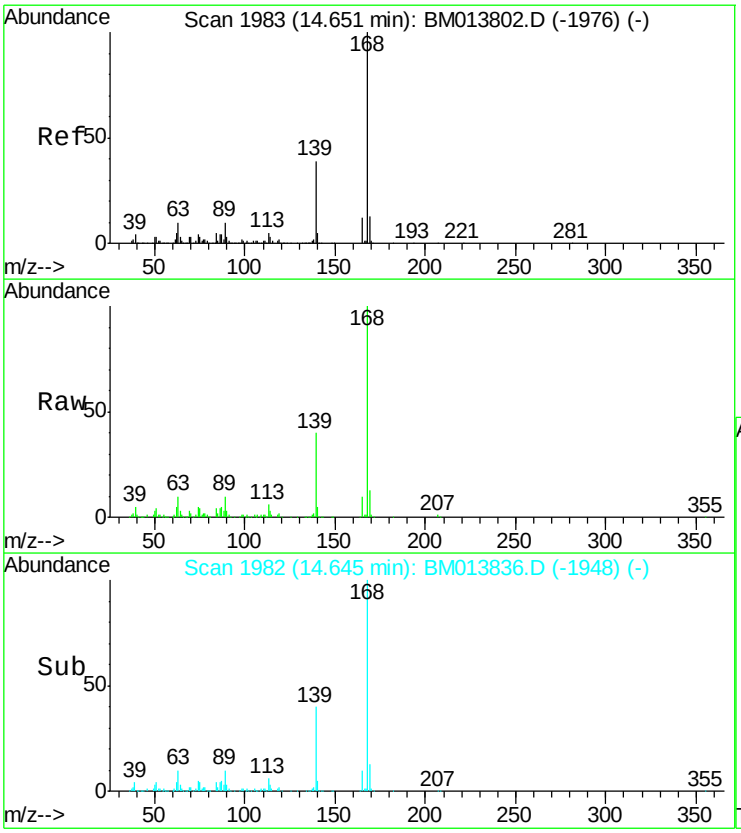
#52
4-Nitrophenol
Concen: 17.809 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 61563

Ion	Ratio	Lower	Upper
109	100		
139	92.1	80.0	120.0
65	108.6	120.0	180.0#

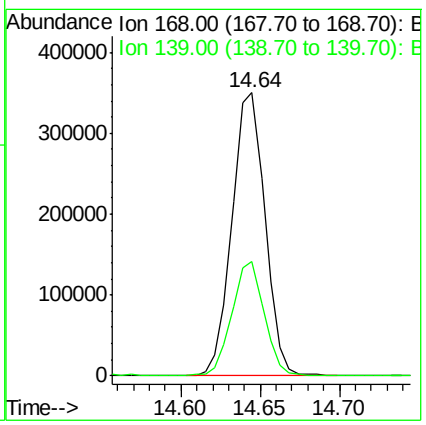


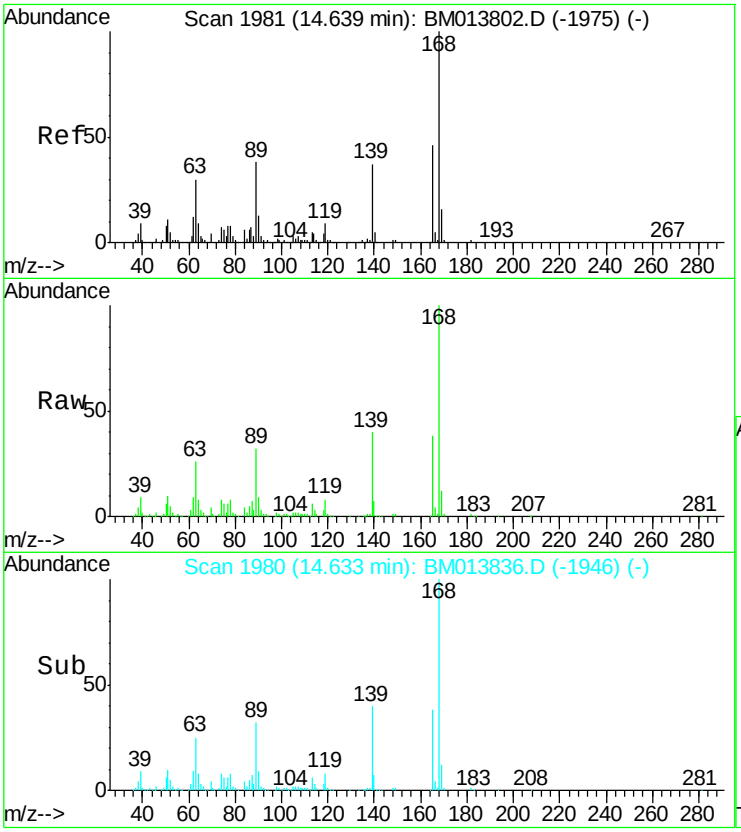


#53
Dibenzofuran
Concen: 19.874 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:168 Resp: 505896

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.8	46.2



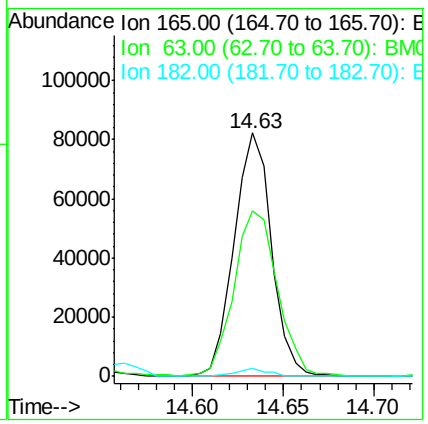


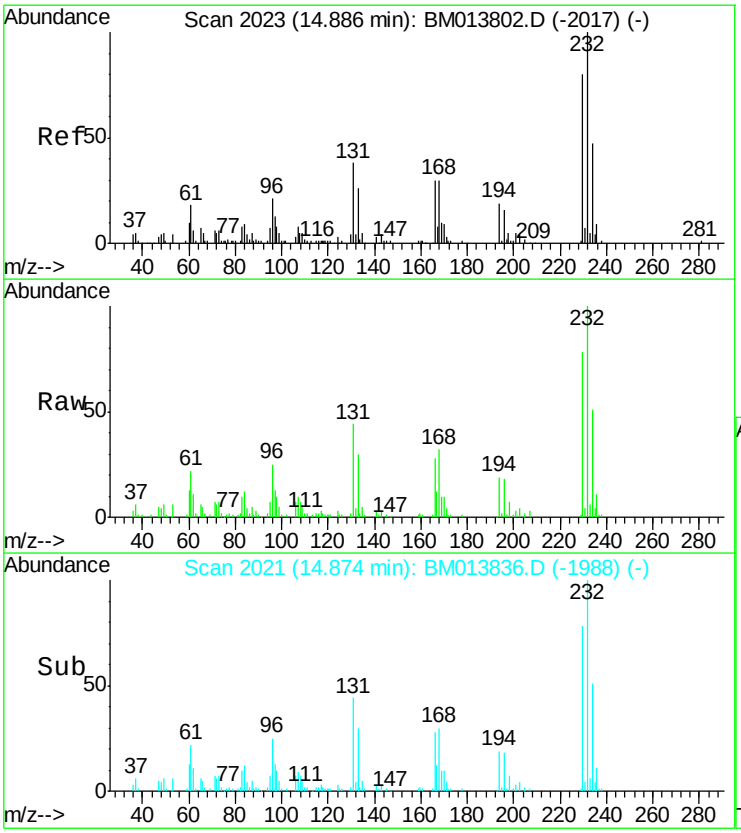
#54
2,4-Dinitrotoluene
Concen: 20.230 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 117653

Ion	Ratio	Lower	Upper
165	100		
63	67.9	45.8	68.8
182	3.3	2.6	4.0

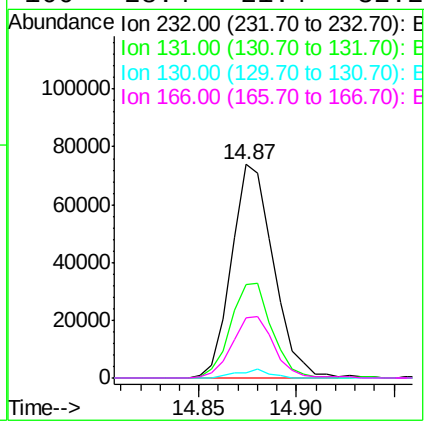


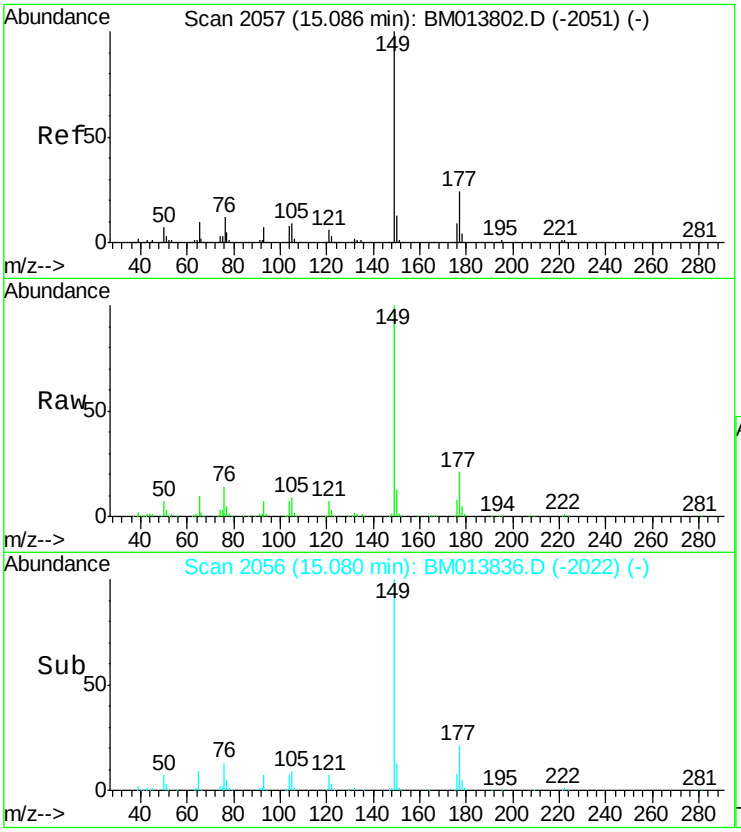


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.649 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:232 Resp: 110126

Ion	Ratio	Lower	Upper
232	100		
131	43.8	29.0	43.4#
130	2.3	2.0	3.0
166	28.4	21.4	32.2



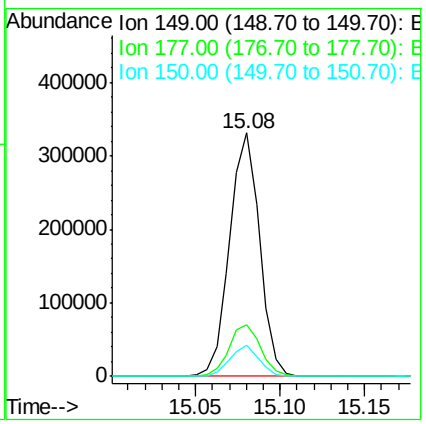


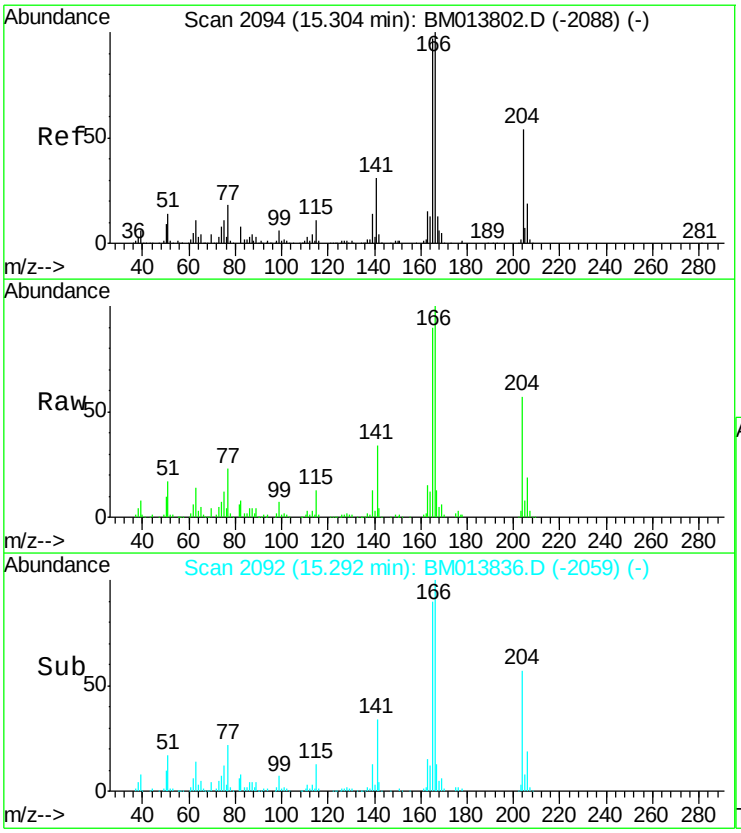
#56
Diethylphthalate
Concen: 19.725 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 408672

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.6	10.6	15.8

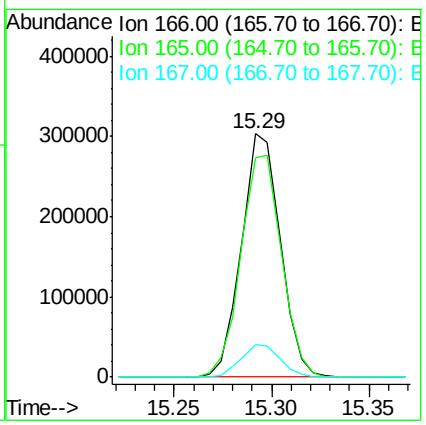


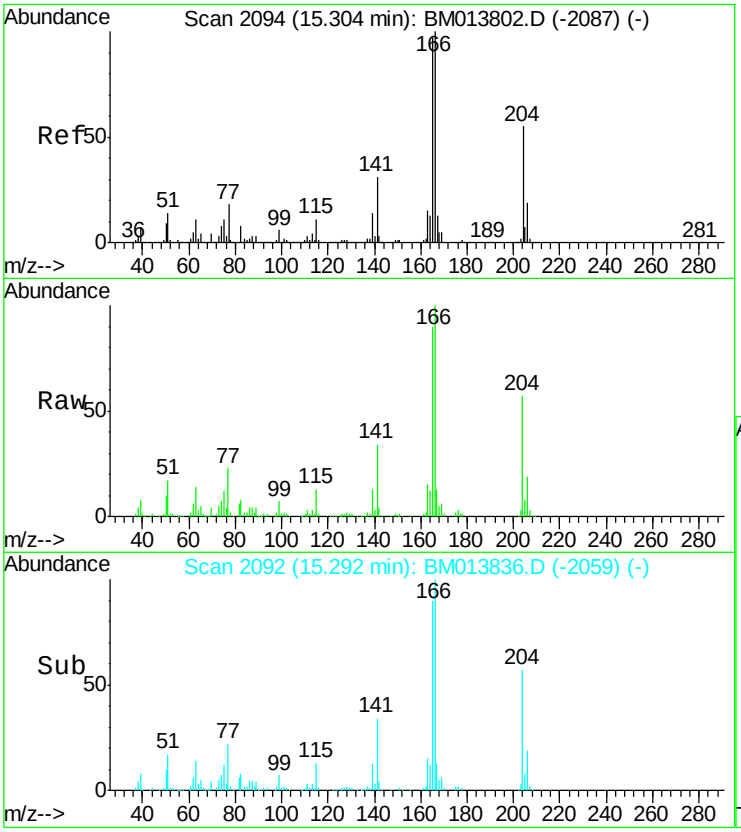


#58
Fluorene
Concen: 20.139 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:166 Resp: 419919

Ion	Ratio	Lower	Upper
166	100		
165	90.0	77.9	116.9
167	13.3	10.6	16.0



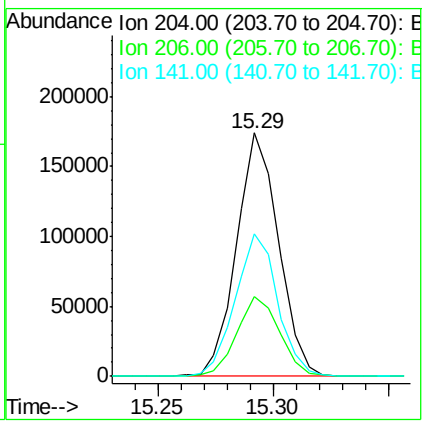


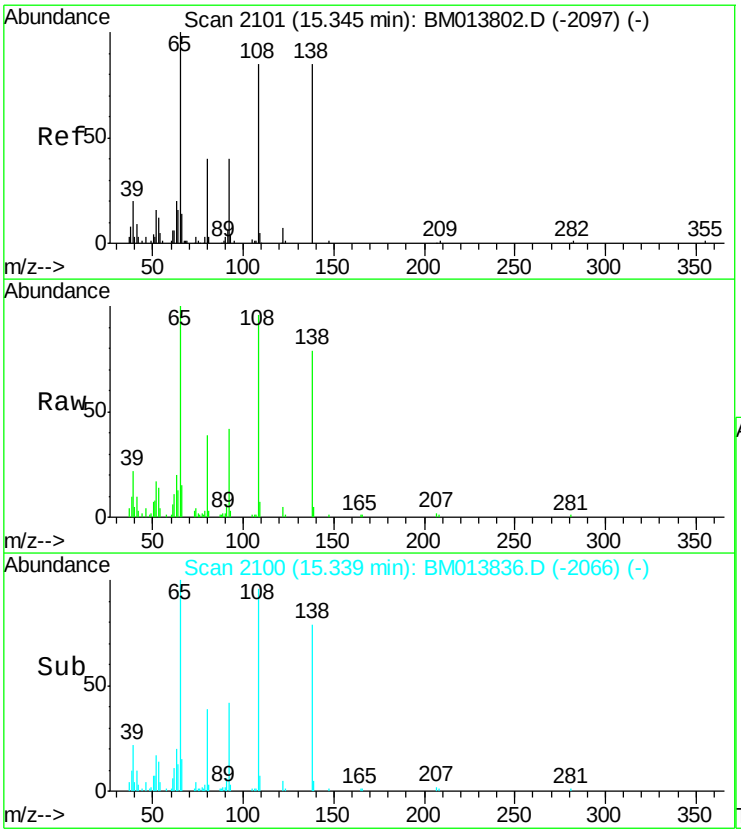
#59
4-Chlorophenyl-phenylether
Concen: 19.646 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 221342

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	58.7	44.3	66.5

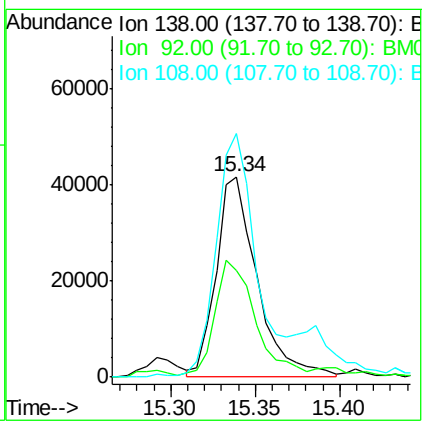


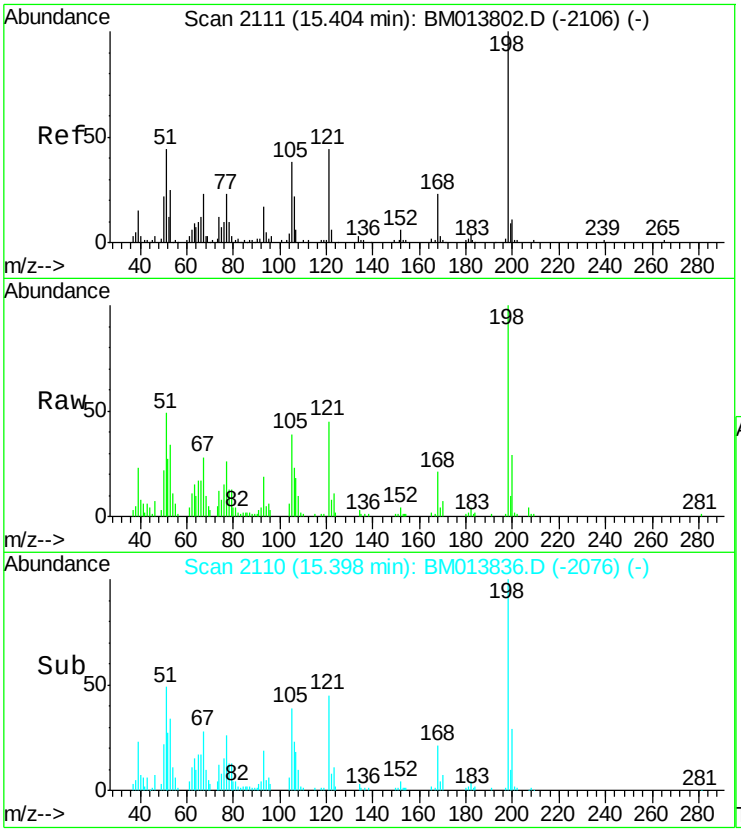


#60
4-Nitroaniline
Concen: 19.036 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:138 Resp: 69886

Ion	Ratio	Lower	Upper
138	100		
92	53.5	40.0	60.0
108	121.4	80.0	120.0#



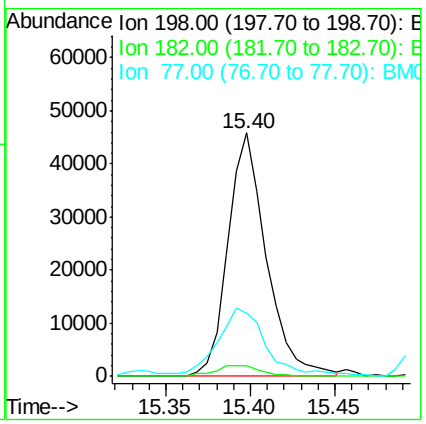


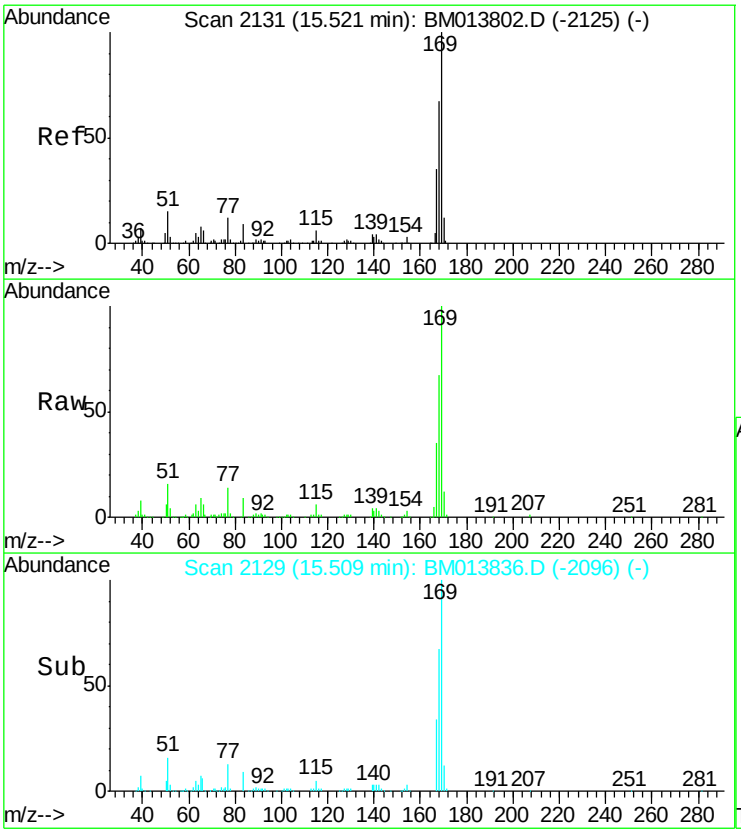
#63
4,6-Dinitro-2-methylphenol
Concen: 19.277 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 72405

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	25.9	25.2	37.8

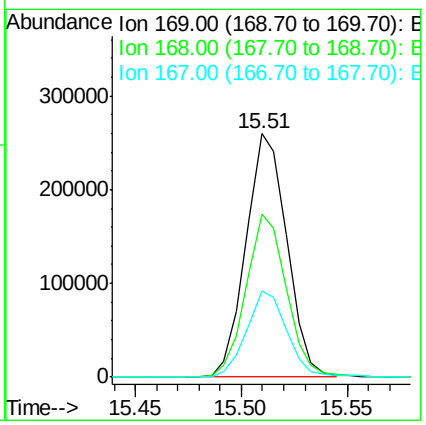


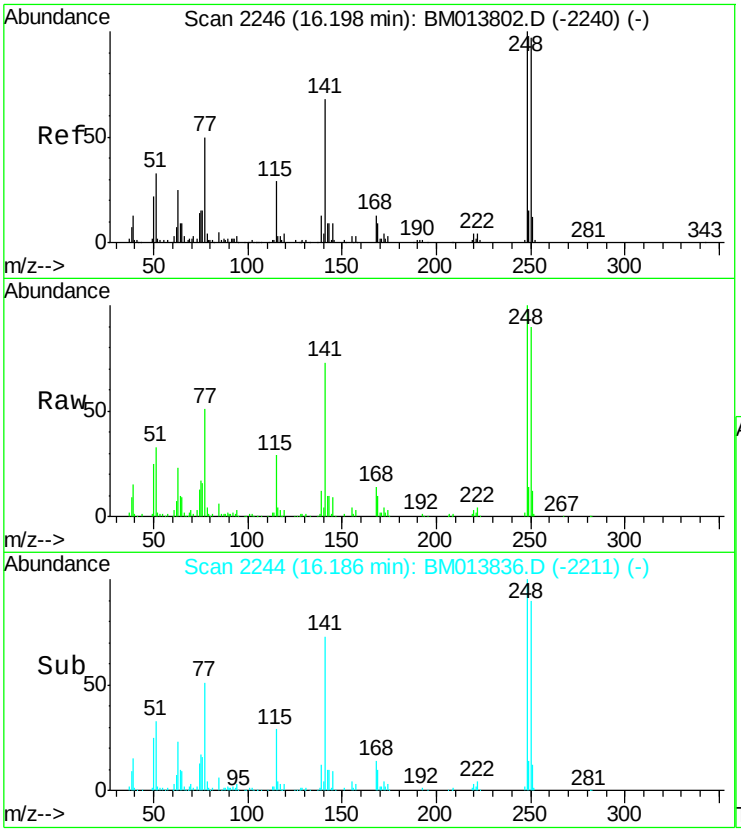


#64
N-Nitrosodiphenylamine
Concen: 20.087 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:169 Resp: 349252

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.0	81.0
167	35.2	29.1	43.7



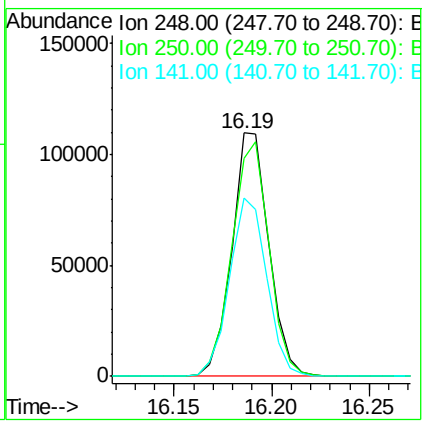


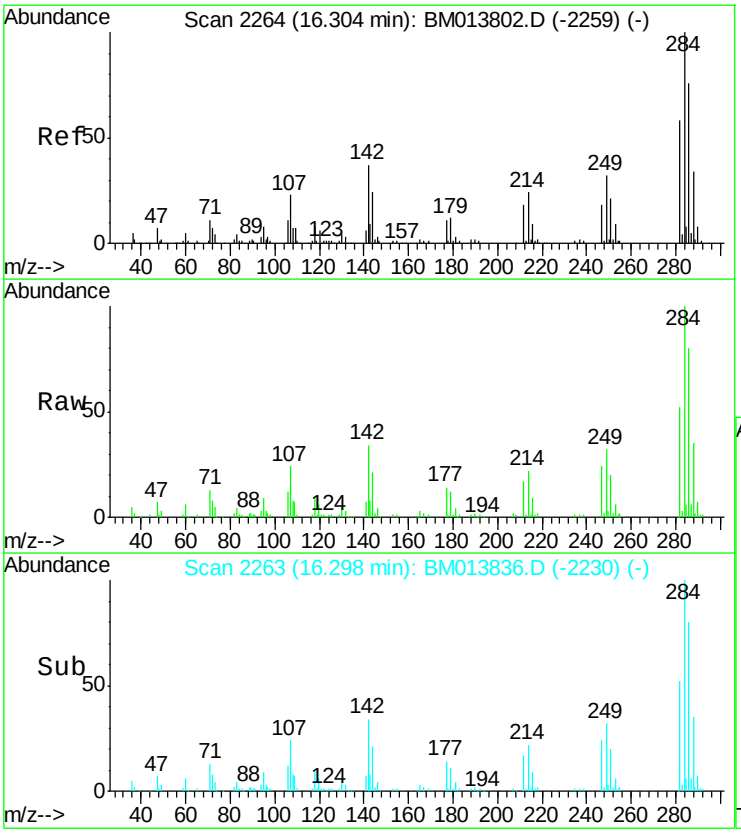
#65
4-Bromophenyl-phenylether
Concen: 20.617 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 143955

Ion	Ratio	Lower	Upper
248	100		
250	89.7	80.5	120.7
141	73.2	53.6	80.4

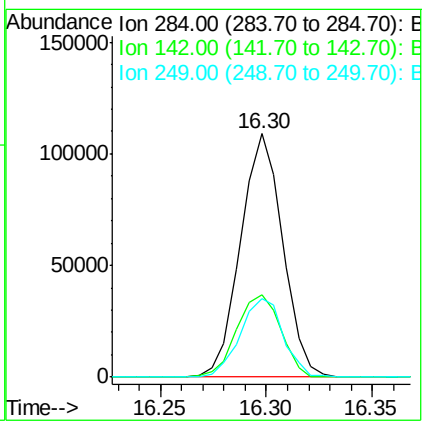


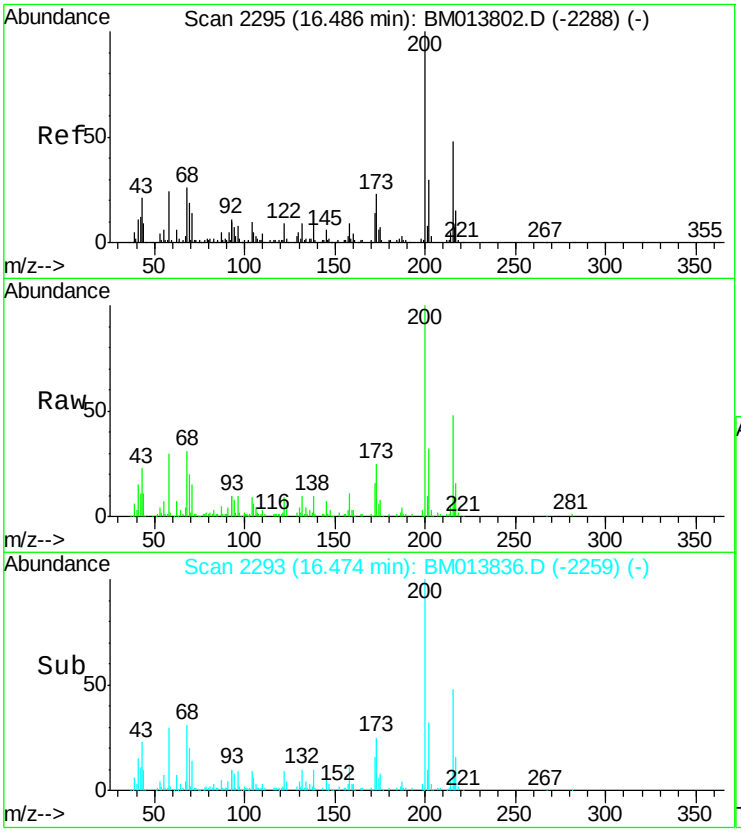


#66
Hexachlorobenzene
Concen: 20.141 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:284 Resp: 151381

Ion	Ratio	Lower	Upper
284	100		
142	33.9	21.2	31.8#
249	32.3	24.5	36.7



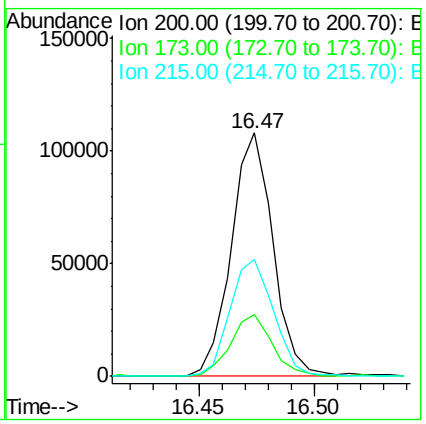


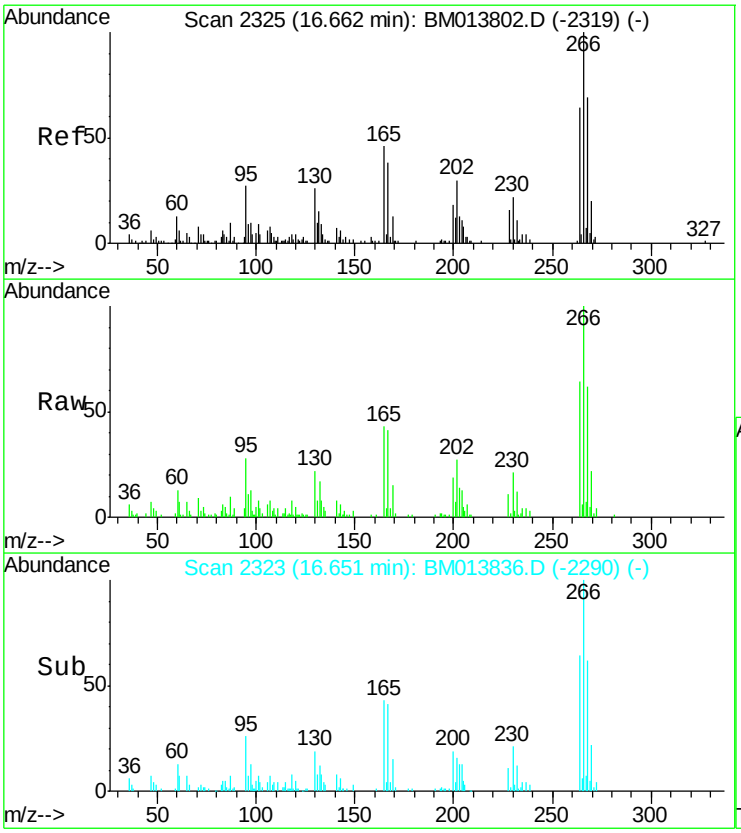
#67
Atrazine
Concen: 19.612 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 136095

Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.2	27.2
215	48.1	35.0	52.4

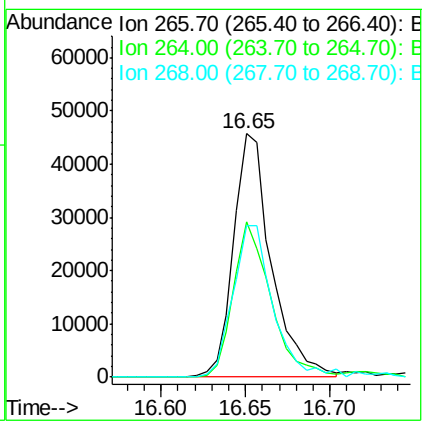


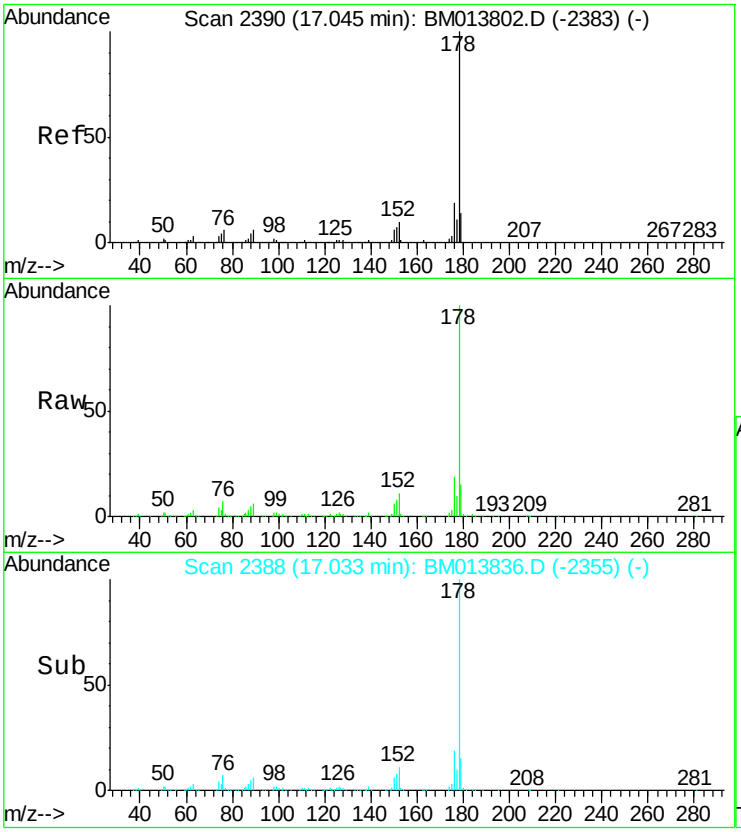


#68
Pentachlorophenol
Concen: 17.881 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:266 Resp: 71416

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	62.0	52.6	78.8



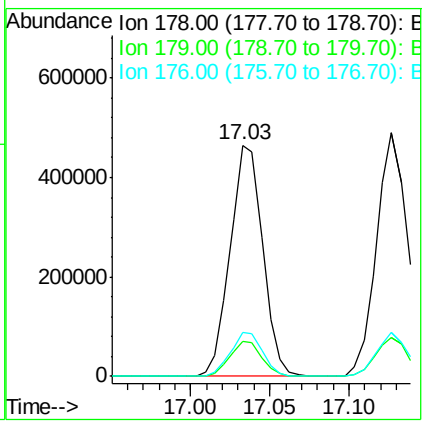


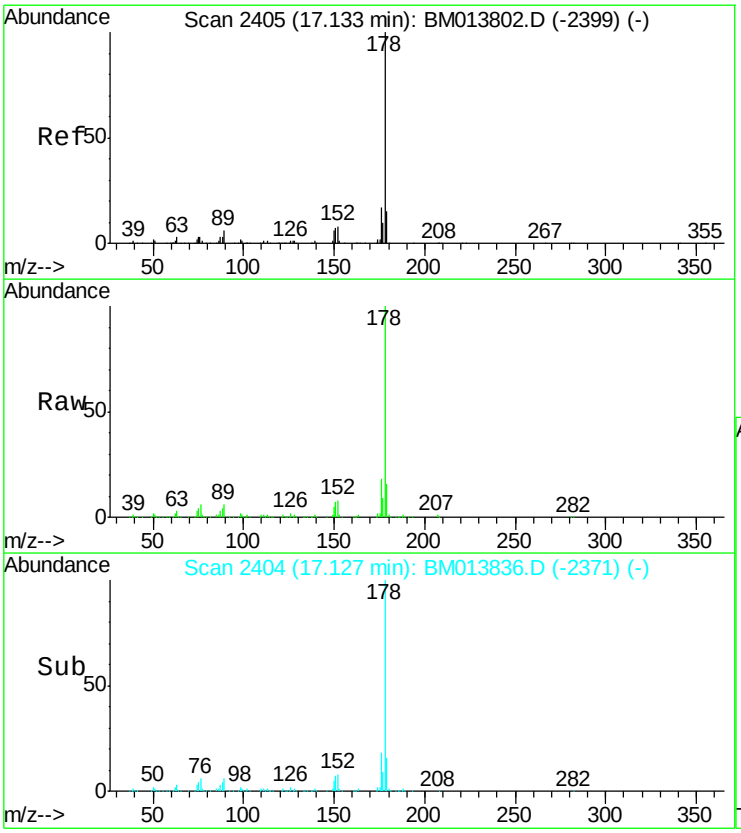
#69
Phenanthrene
Concen: 20.201 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 663836

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.8	14.9	22.3

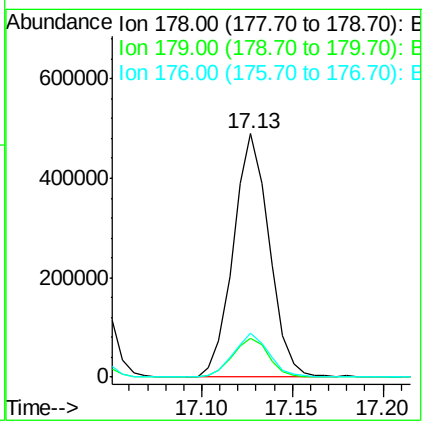


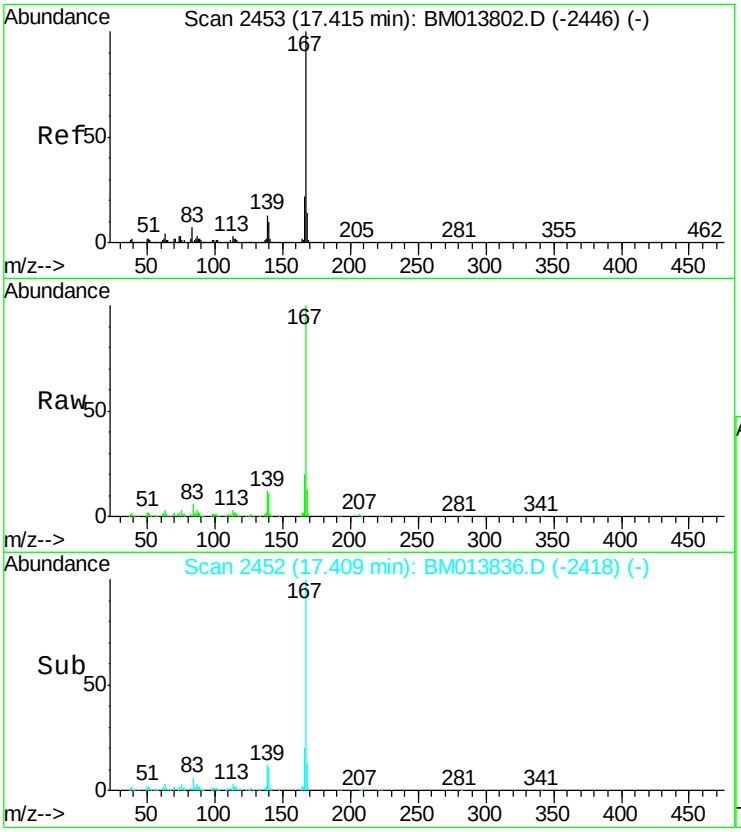


#71
Anthracene
Concen: 19.874 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:178 Resp: 673606

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	17.9	14.6	21.8



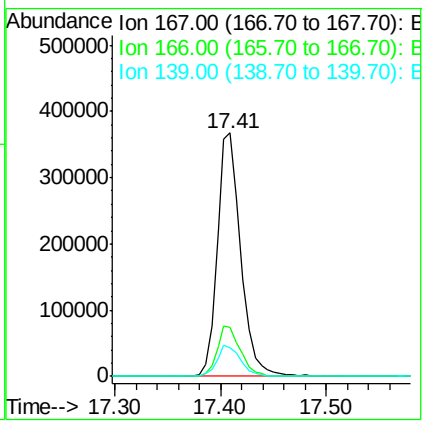


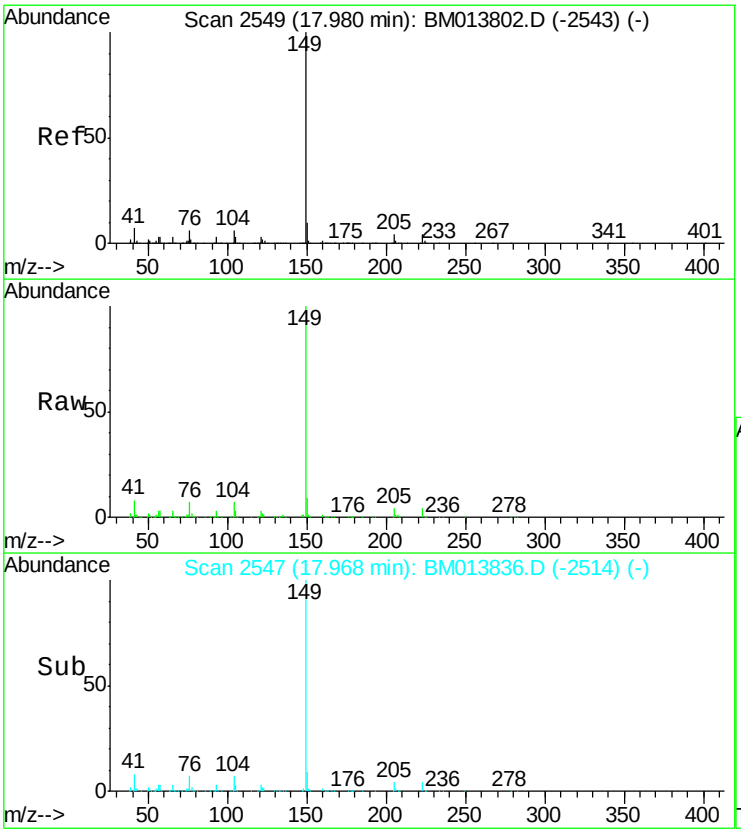
#72
Carbazole
Concen: 20.276 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 567299

Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.1	25.7
139	11.7	10.0	15.0

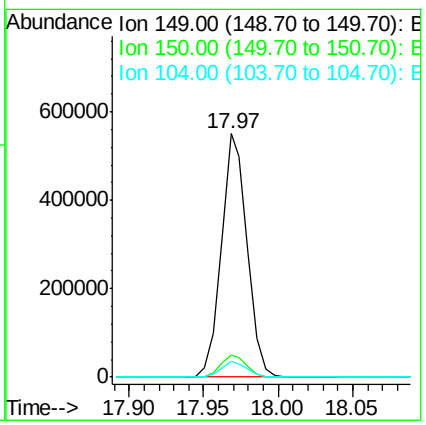


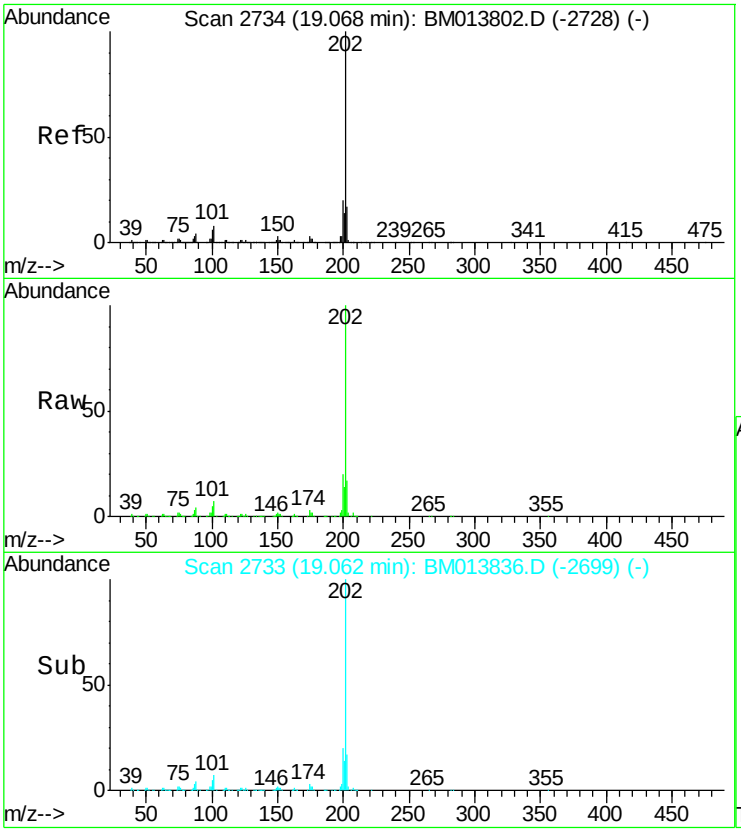


#73
Di-n-butylphthalate
Concen: 20.307 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:149 Resp: 668201

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.6	5.6	8.4



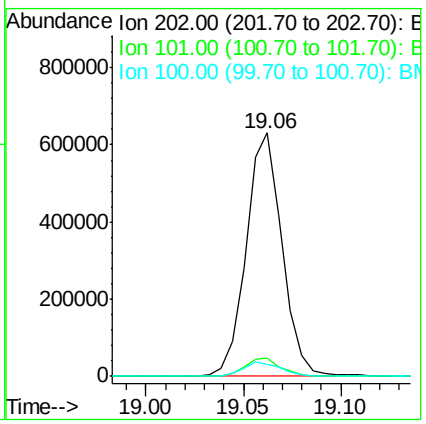


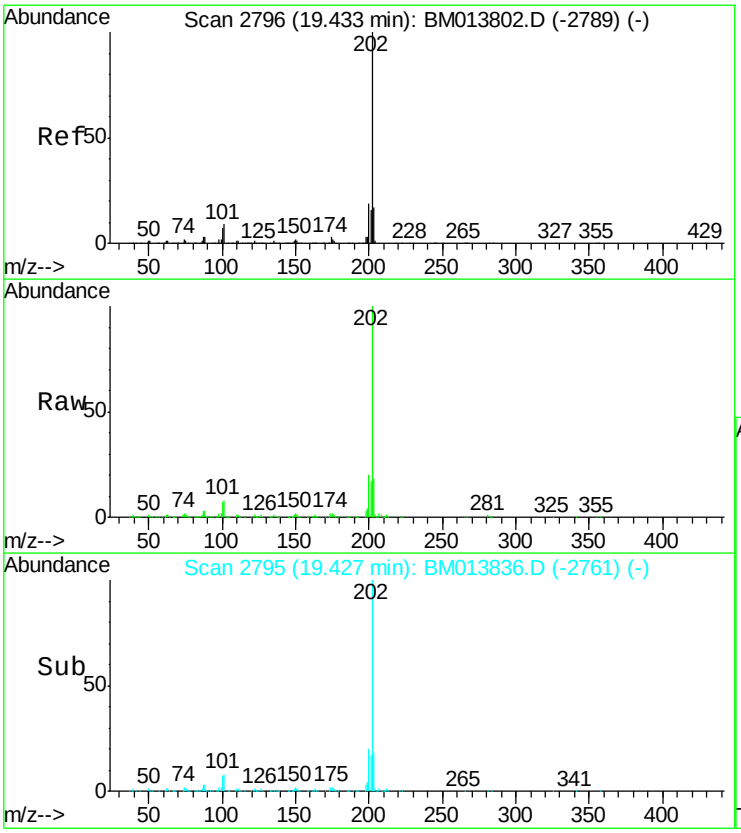
#74
Fluoranthene
Concen: 20.318 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 796991

Ion	Ratio	Lower	Upper
202	100		
101	7.3	4.6	7.0#
100	5.1	3.4	5.2

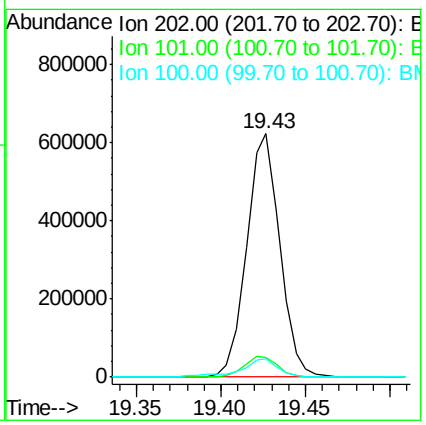


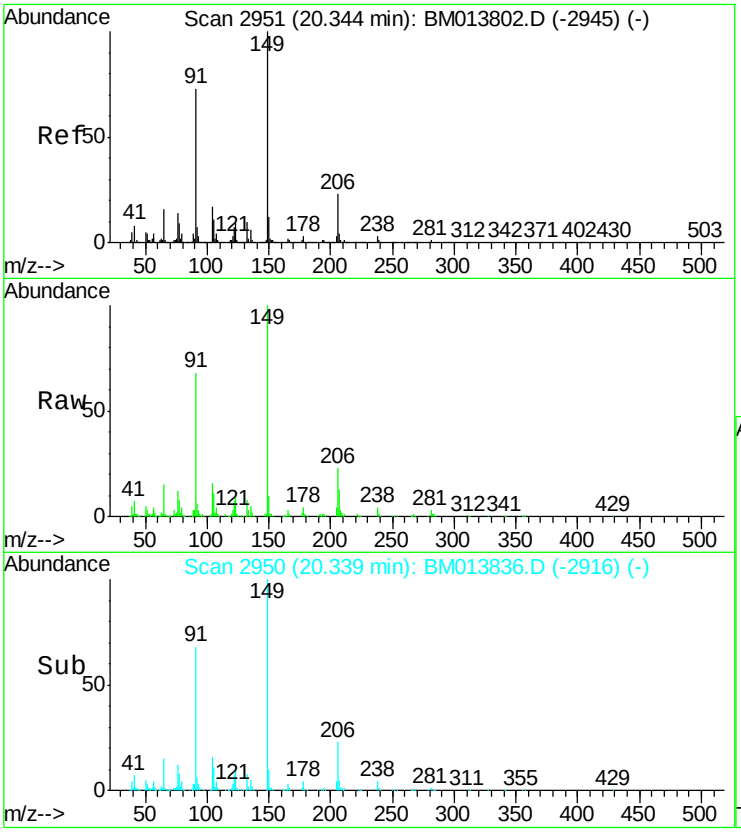


#77
Pyrene
Concen: 21.091 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:202 Resp: 849478

Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.1	7.7#
100	7.3	4.9	7.3



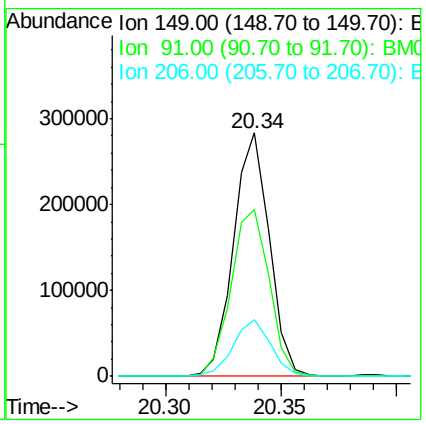


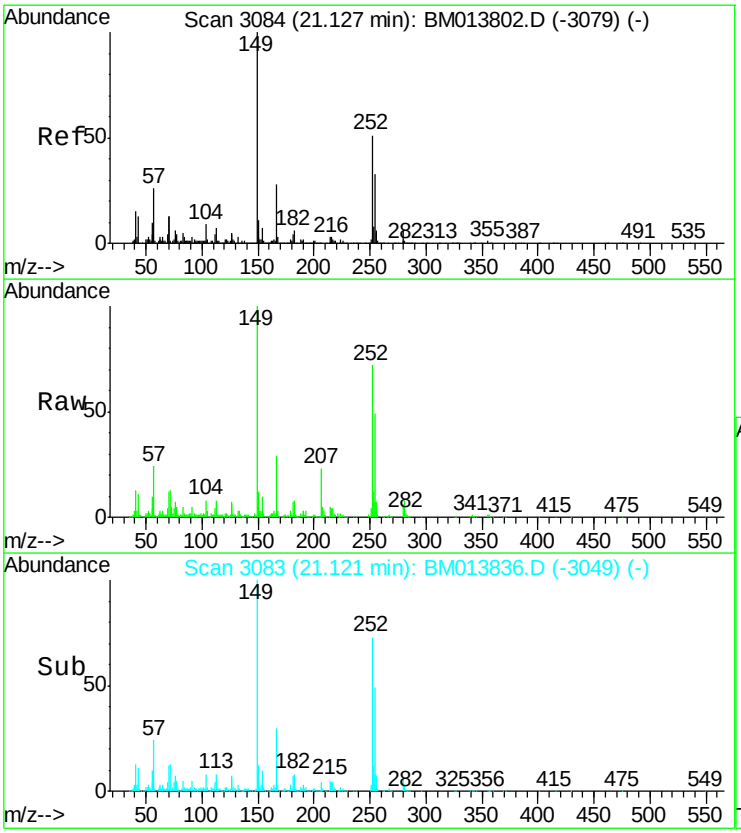
#78
Butylbenzylphthalate
Concen: 21.678 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 307570

Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.7	94.1
206	23.1	20.8	31.2

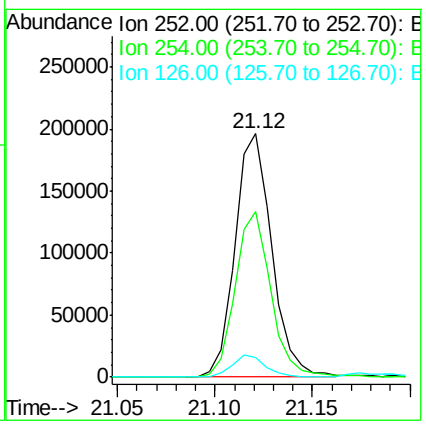


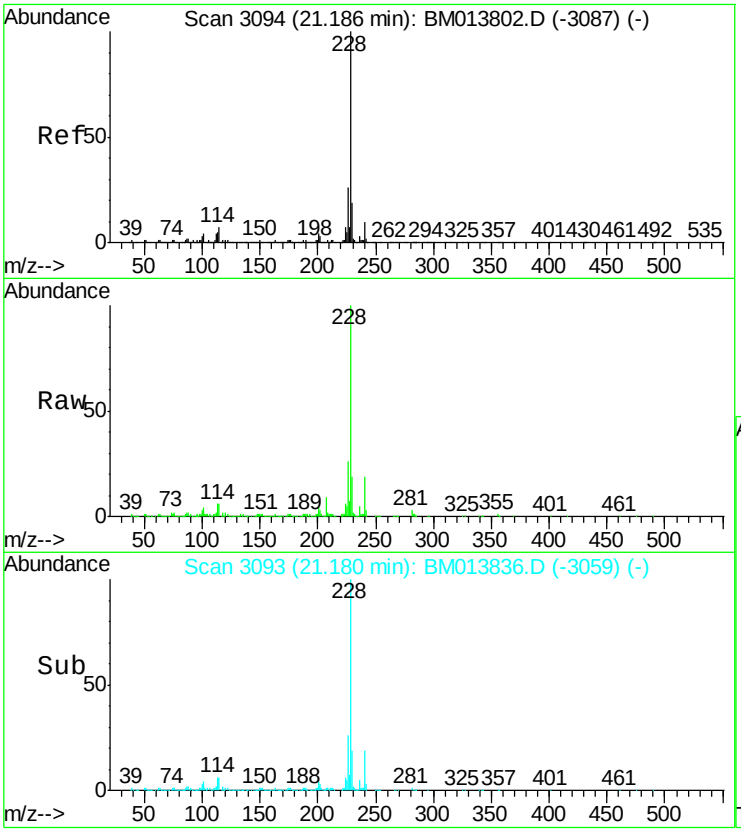


#79
3,3'-Dichlorobenzidine
Concen: 23.284 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:252 Resp: 255201

Ion	Ratio	Lower	Upper
252	100		
254	67.8	54.5	81.7
126	8.1	5.8	8.8



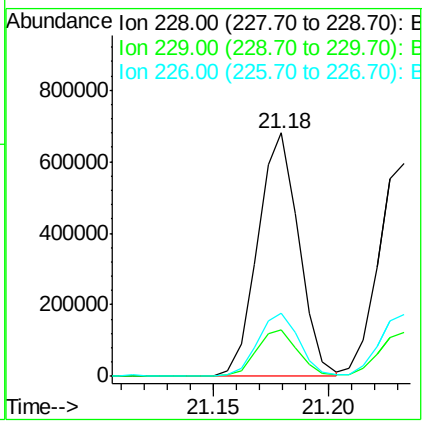


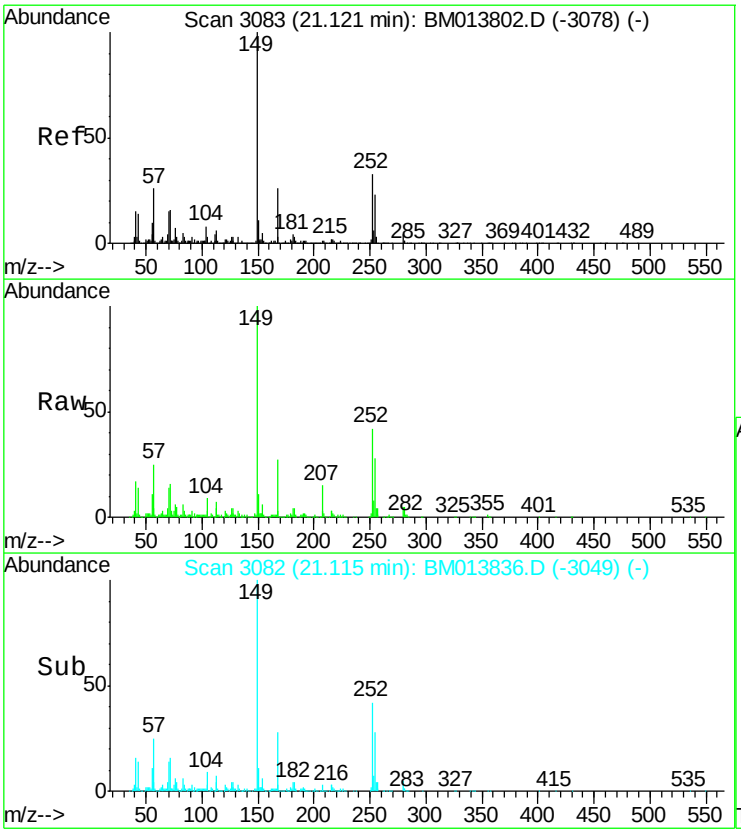
#80
Benzo(a)anthracene
Concen: 21.014 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 841275

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.0
226	26.1	21.4	32.0

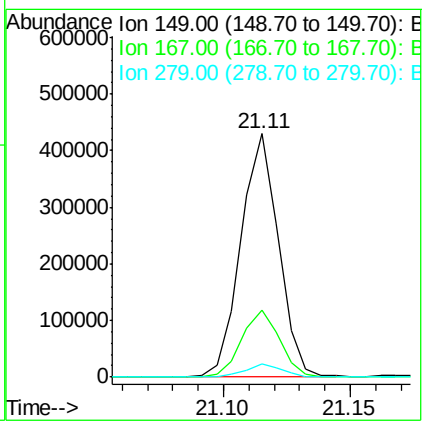


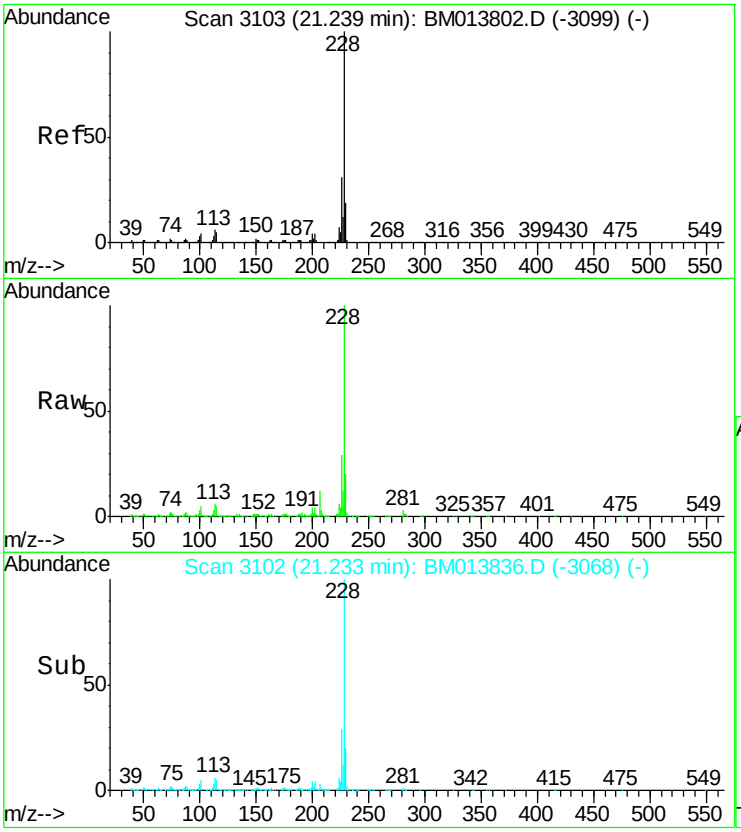


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.685 ng/ul
RT: 21.11 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:149 Resp: 440315

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.5	4.9	7.3



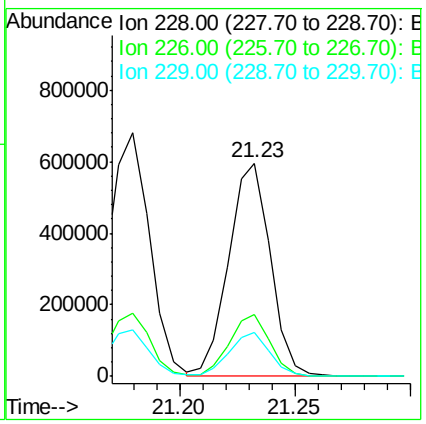


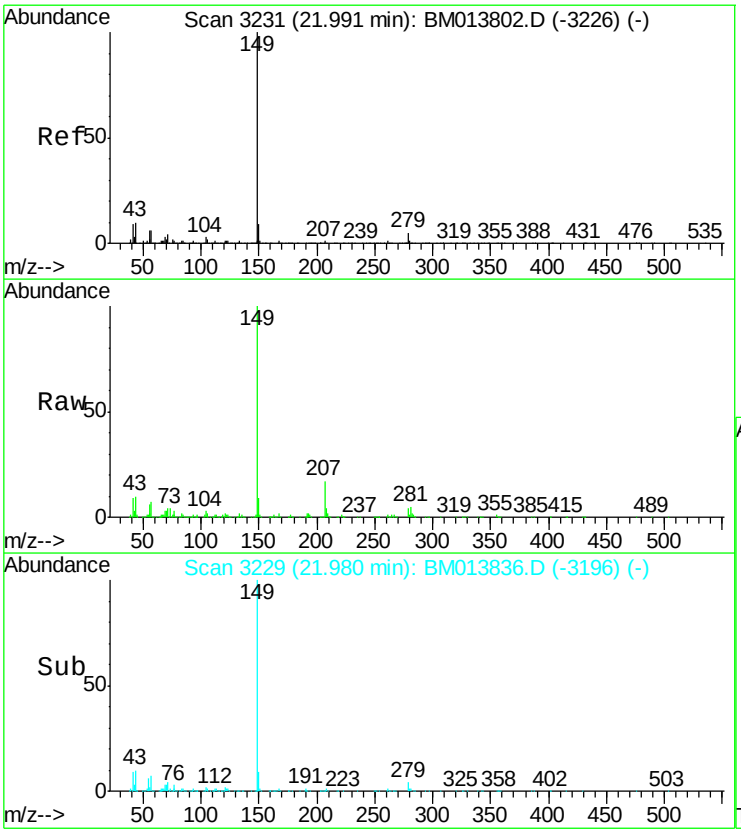
#82
Chrysene
Concen: 20.267 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 744335

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.3	15.5	23.3

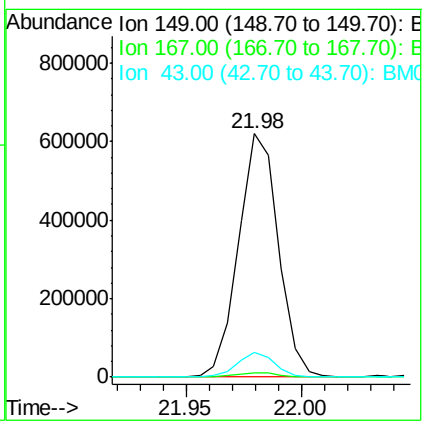


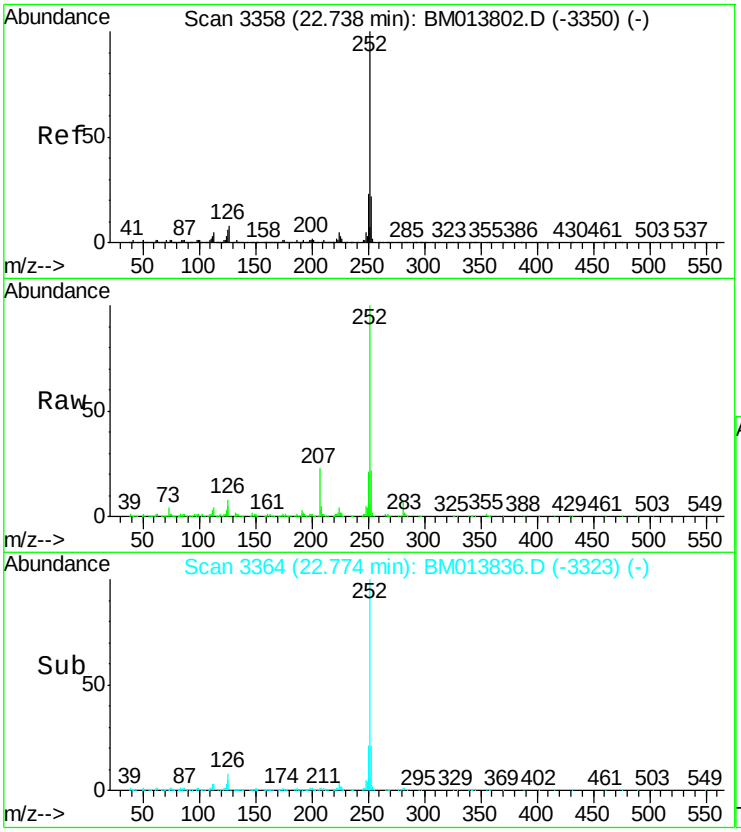


#84
Di-n-octyl phthalate
Concen: 18.656 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:149 Resp: 740916

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.1	7.3	10.9



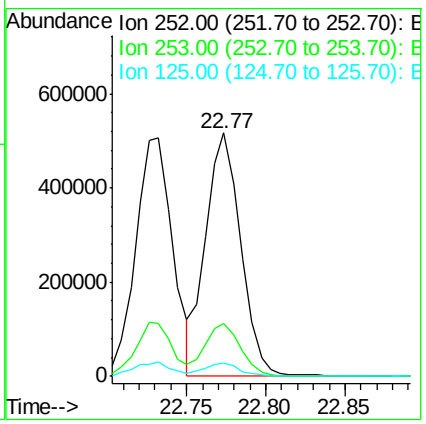


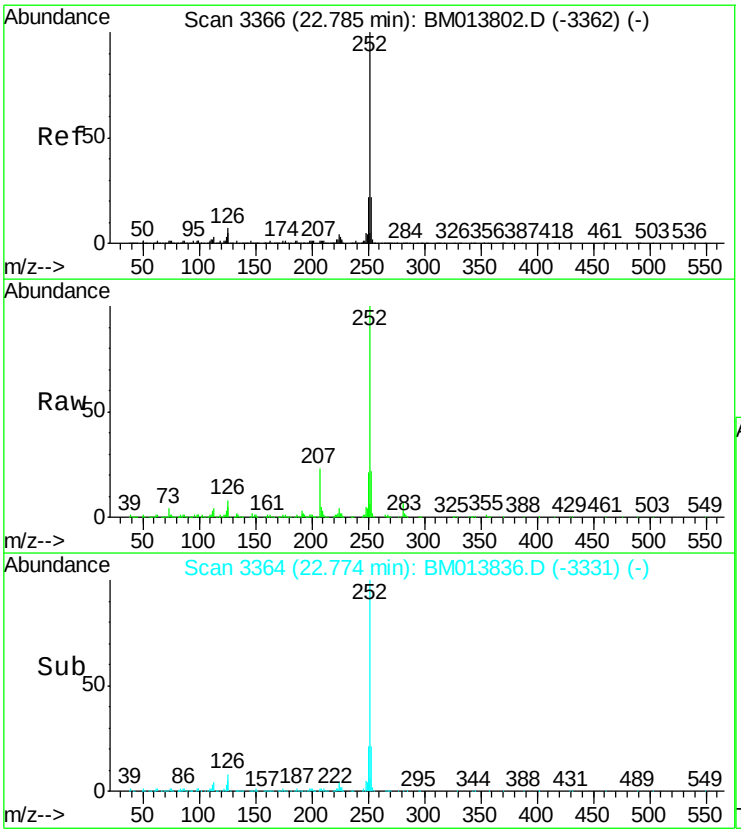
#85
Benzo(b)fluoranthene
Concen: 19.556 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.04 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 791419

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	5.2	3.6	5.4

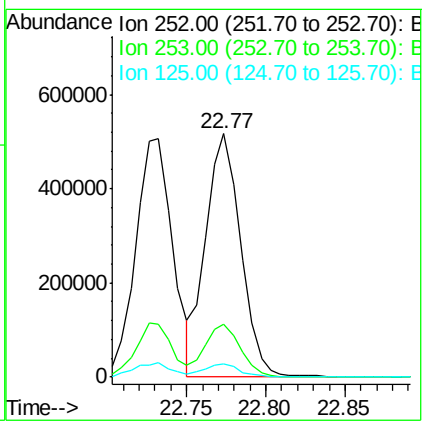


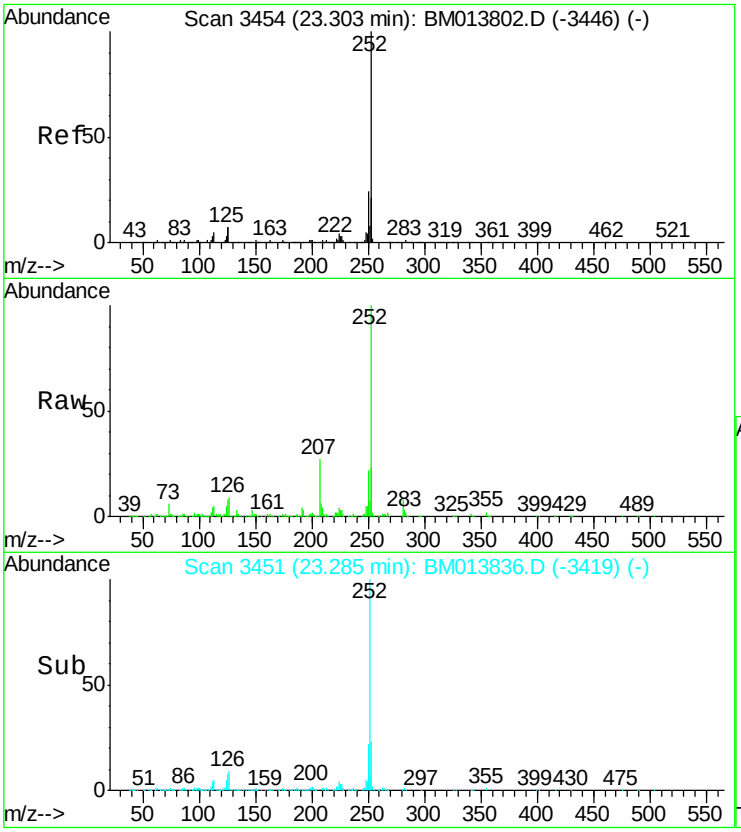


#86
Benzo(k)fluoranthene
Concen: 20.232 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:252 Resp: 791419

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	5.2	3.4	5.2#



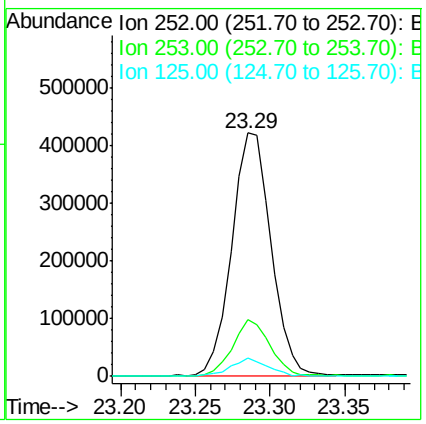


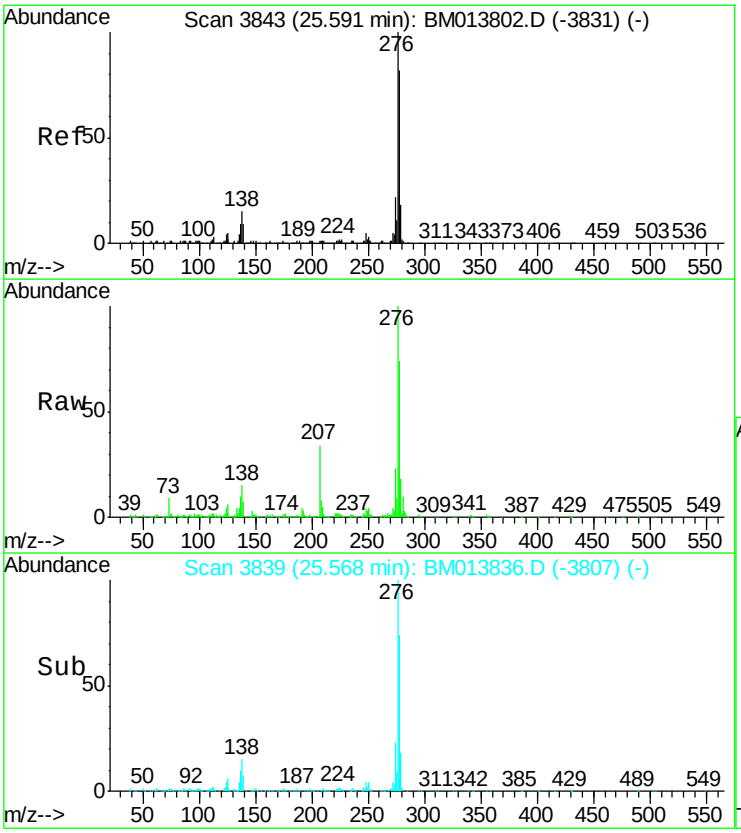
#88
Benzo(a)pyrene
Concen: 20.071 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 767327

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	7.6	4.0	6.0#

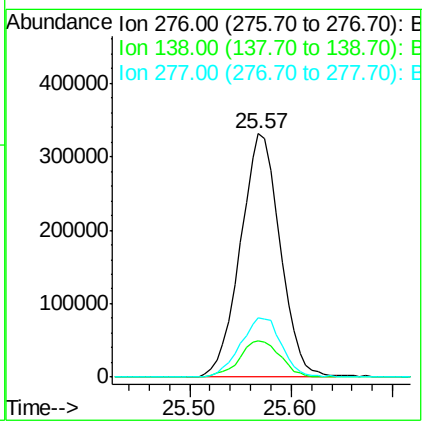


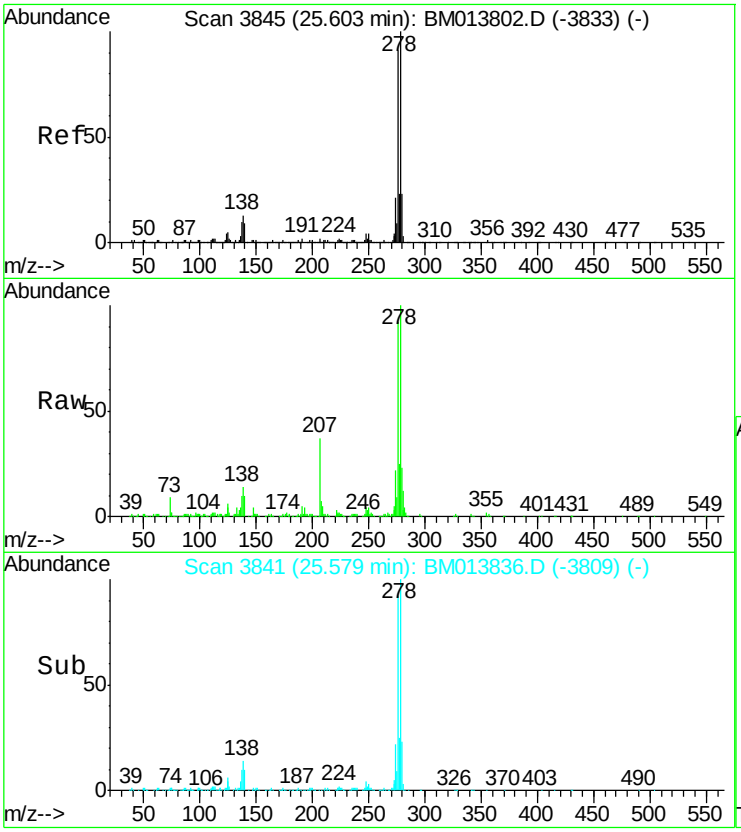


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.975 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:276 Resp: 901448

Ion	Ratio	Lower	Upper
276	100		
138	15.0	9.3	13.9#
277	24.3	19.9	29.9



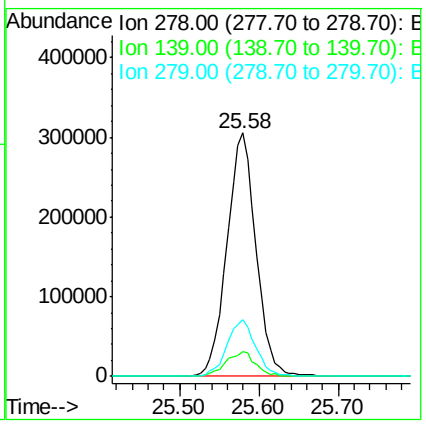


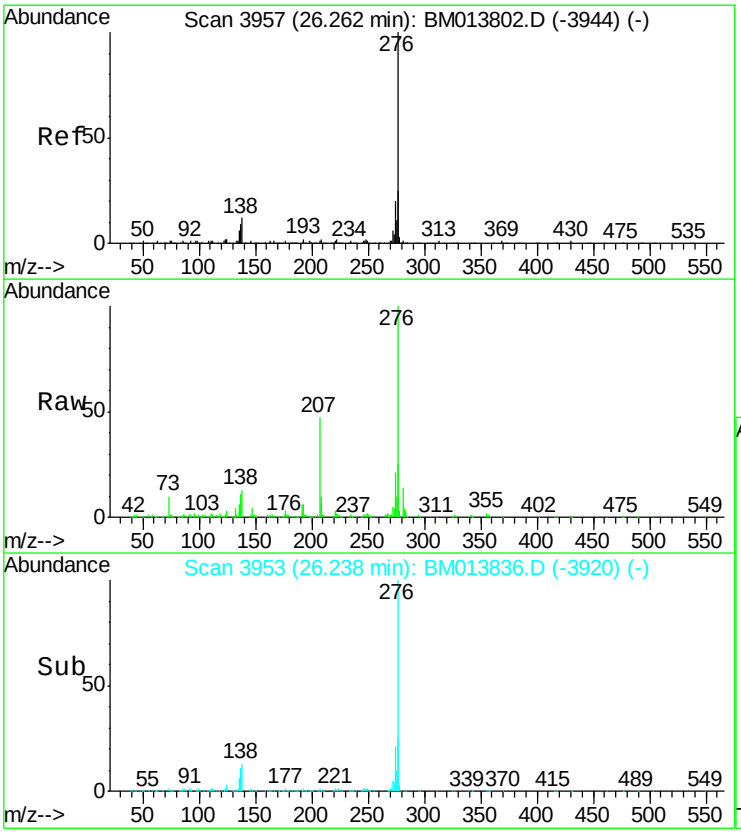
#90
Dibenzo(a,h)anthracene
Concen: 20.308 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 773933

Ion	Ratio	Lower	Upper
278	100		
139	10.2	5.8	8.8#
279	23.1	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.692 ng/ul
RT: 26.24 min Scan# 3953
Delta R.T. -0.01 min
Lab File: BM013836.D
Acq: 26 Jan 2018 10:33

Tgt Ion:276 Resp: 768553

Ion	Ratio	Lower	Upper
276	100		
138	12.9	8.5	12.7#
277	24.7	18.6	28.0