Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013998.D
Acq On : 30 Jan 2018 15:34
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 16:22:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	73045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	282477	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	195933	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	514982	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	635387	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	631172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12095	6.54	ng/uL	0.00
5) Phenol-d5	6.76	99	100541	17.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	63313	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	87441	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	83113	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	42774	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	46048	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	94547	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	101381	26.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	335127	20.75	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	428113	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	43062	16.41	ng/ul	0.00
57) Fluorene-d10	15.22	176	320154	22.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	56582	18.25	ng/ul	0.00
70) Anthracene-d10	17.07	188	517180	20.62	ng/ul	0.00
76) Pyrene-d10	19.38	212	621253	21.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	608625	20.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	14264	7.046	ng/uL#	66
4) Benzaldehyde	6.73	77	80182	20.662	ng/ul	91
6) Phenol	6.79	94	100376	17.847	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.00	93	77177	17.536	ng/ul	97
10) 2-Chlorophenol	7.14	128	85765	18.833	ng/ul	99
11) 2-Methylphenol	8.02	108	78173	18.855	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.10	45	74861	16.717	ng/ul#	71
14) Acetophenone	8.39	105	141699	19.864	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.37	70	71445	20.529	ng/ul#	74
16) 4-Methylphenol	8.35	108	86544	19.522	ng/ul	99
17) Hexachloroethane	8.62	117	46176	20.831	ng/ul	85
20) Nitrobenzene	8.77	77	119625	21.127	ng/ul	99
21) Isophorone	9.29	82	189952	20.763	ng/ul#	91
23) 2-Nitrophenol	9.47	139	51495	21.334	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	111300	21.871	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	112610	20.191	ng/ul	95
27) 2,4-Dichlorophenol	10.00	162	87262	20.237	ng/ul#	85
28) Naphthalene	10.39	128	296833	21.122	ng/ul	99
30) 4-Chloroaniline	10.52	127	97675	25.375	ng/ul	90
31) Hexachlorobutadiene	10.67	225	86400	24.410	ng/ul	96
32) Caprolactam	11.30	113	14128	11.778	ng/ul#	28
33) 4-Chloro-3-methylphenol	11.66	107	96062	21.976	ng/ul	92
34) 2-Methylnaphthalene	12.02	142	222776	21.262	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013998.D
Acq On : 30 Jan 2018 15:34
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 16:22:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	150459	20.724 ng/ul	98
37) Hexachlorocyclopentadiene	12.36	237	43598	14.465 ng/ul	94
38) 2,4,6-Trichlorophenol	12.65	196	89140	21.212 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	90690	20.740 ng/ul	93
40) 1,1'-Biphenyl	13.05	154	314650	19.293 ng/ul	97
41) 2-Chloronaphthalene	13.09	162	254571	19.968 ng/ul	97
42) 2-Nitroaniline	13.32	65	76617	21.786 ng/ul	95
44) Dimethylphthalate	13.69	163	323293	20.362 ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	63769	20.726 ng/ul#	86
47) Acenaphthylene	13.94	152	383401	20.349 ng/ul	99
48) 3-Nitroaniline	14.16	138	47481	19.622 ng/ul	96
49) Acenaphthene	14.29	153	269075	20.620 ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	22586	12.806 ng/ul#	84
52) 4-Nitrophenol	14.47	109	51388	19.276 ng/ul#	73
53) Dibenzofuran	14.63	168	413922	21.086 ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	99244	22.127 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	14.86	232	99061	24.085 ng/ul	96
56) Diethylphthalate	15.06	149	352126	22.038 ng/ul	94
58) Fluorene	15.27	166	343139	21.339 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	197874	22.773 ng/ul	98
60) 4-Nitroaniline	15.33	138	55772	19.699 ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.38	198	56774	17.352 ng/ul	98
64) N-Nitrosodiphenylamine	15.50	169	304550	20.107 ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	124292	20.435 ng/ul	92
66) Hexachlorobenzene	16.28	284	136930	20.914 ng/ul#	91
67) Atrazine	16.46	200	132360	21.896 ng/ul	97
68) Pentachlorophenol	16.63	266	60135	17.284 ng/ul	91
69) Phenanthrene	17.02	178	588516	20.559 ng/ul	99
71) Anthracene	17.11	178	600914	20.352 ng/ul	98
72) Carbazole	17.39	167	489393	20.080 ng/ul	98
73) Di-n-butylphthalate	17.95	149	599146	20.902 ng/ul	98
74) Fluoranthene	19.04	202	741025	21.686 ng/ul#	97
77) Pyrene	19.41	202	781382	20.229 ng/ul#	96
78) Butylbenzylphthalate	20.33	149	284587	20.915 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.11	252	239996	22.832 ng/ul	96
80) Benzo(a)anthracene	21.17	228	795239	20.713 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	406535	19.914 ng/ul	99
82) Chrysene	21.22	228	738137	20.957 ng/ul	99
84) Di-n-octyl phthalate	21.97	149	703192	18.487 ng/ul	98
85) Benzo(b)fluoranthene	22.71	252	800279	20.646 ng/ul	96
86) Benzo(k)fluoranthene	22.76	252	800620	21.369 ng/ul#	97
88) Benzo(a)pyrene	23.27	252	765574	20.907 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.54	276	869197	20.109 ng/ul	98
90) Dibenzo(a,h)anthracene	25.55	278	738806	20.241 ng/ul#	99
91) Benzo(g,h,i)perylene	26.20	276	707718	19.894 ng/ul	97

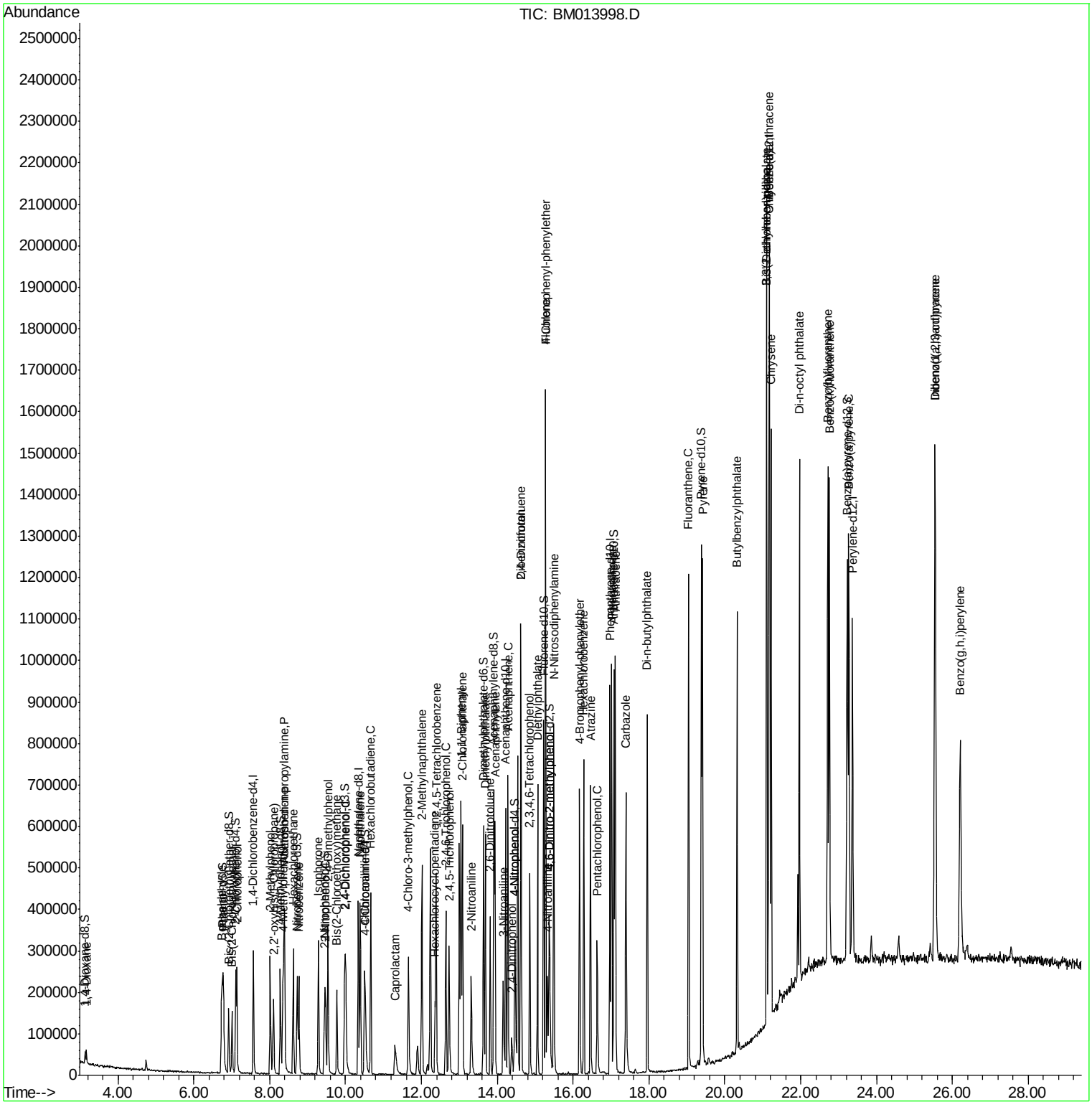
(#) = qualifier out of range (m) = manual integration (+) = signals summed

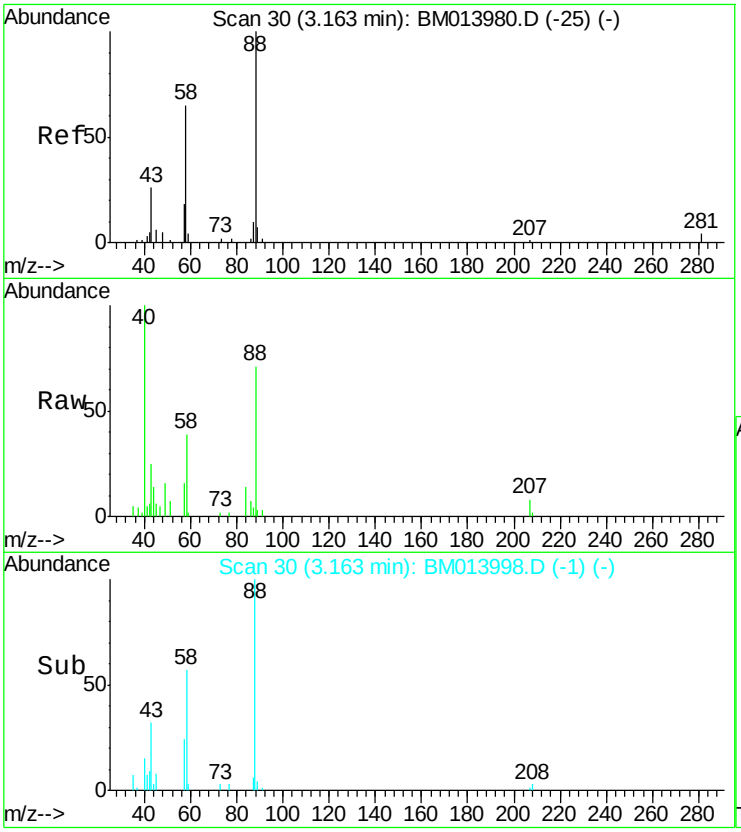
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013998.D
Acq On : 30 Jan 2018 15:34
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 30 16:22:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration



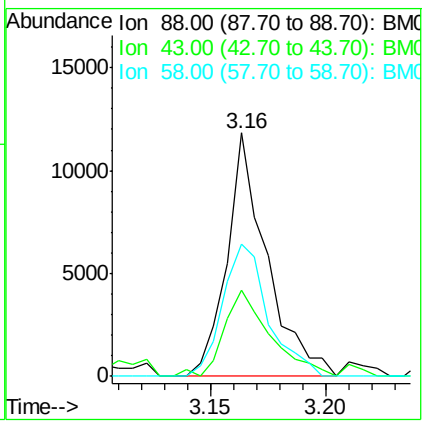


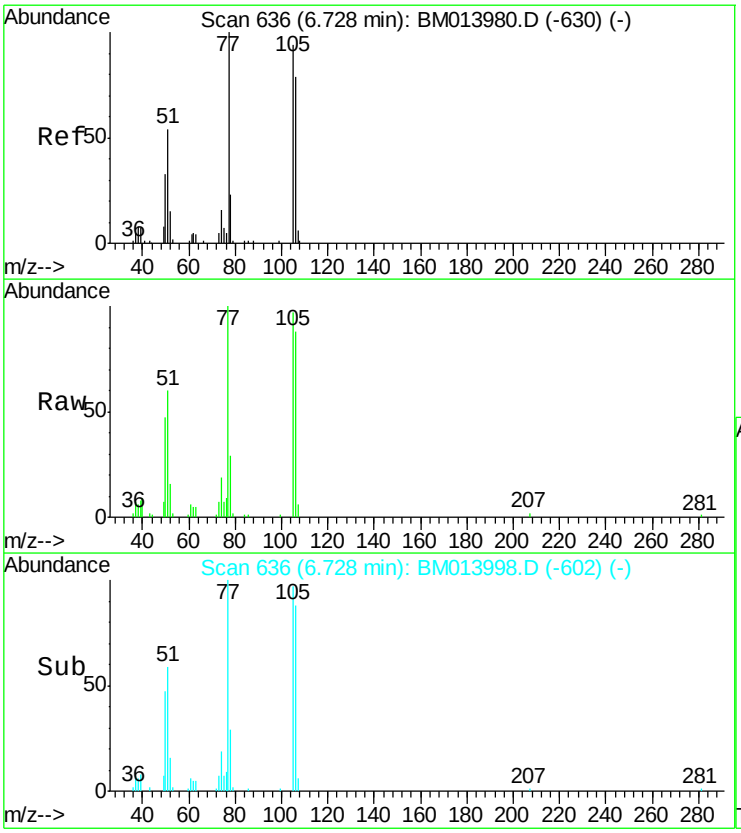
#2
1,4-Dioxane
Concen: 7.046 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 14264

Ion	Ratio	Lower	Upper
88	100		
43	40.0	48.0	72.0#
58	61.6	80.0	120.0#

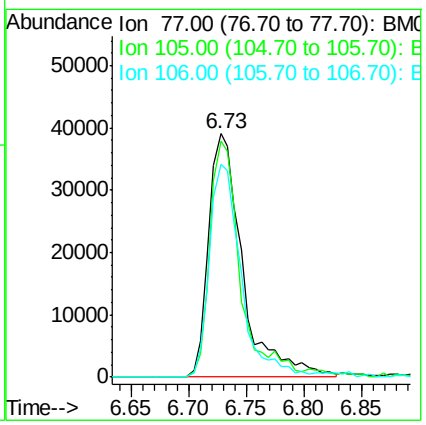


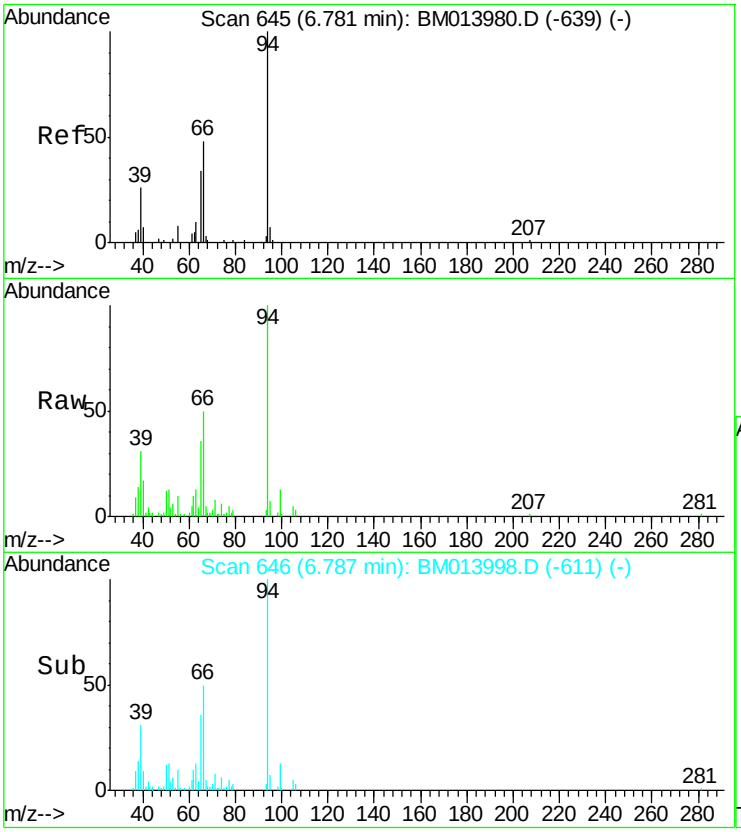


#4
Benzaldehyde
Concen: 20.662 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion: 77 Resp: 80182

Ion	Ratio	Lower	Upper
77	100		
105	96.8	66.1	99.1
106	87.7	67.8	101.6



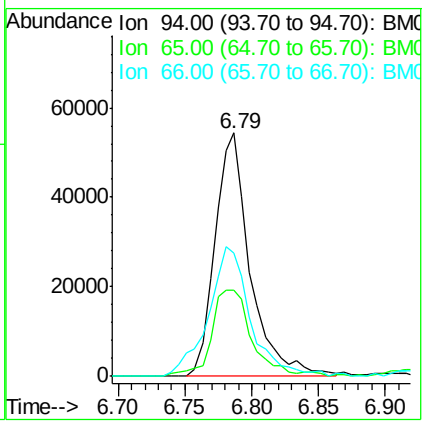


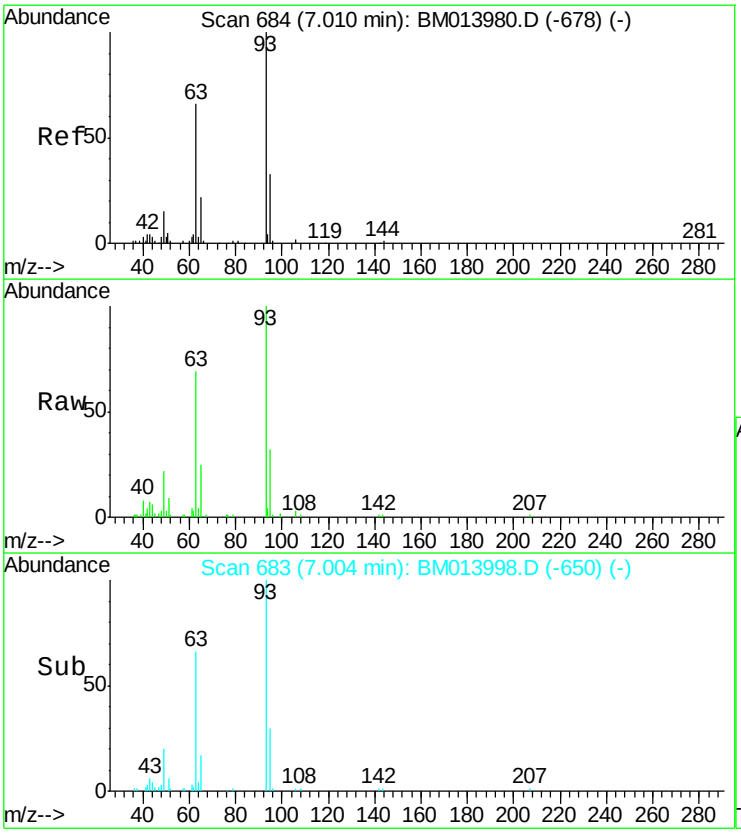
#6
Phenol
Concen: 17.847 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 100376

Ion	Ratio	Lower	Upper
94	100		
65	35.6	28.2	42.4
66	50.4	47.2	70.8

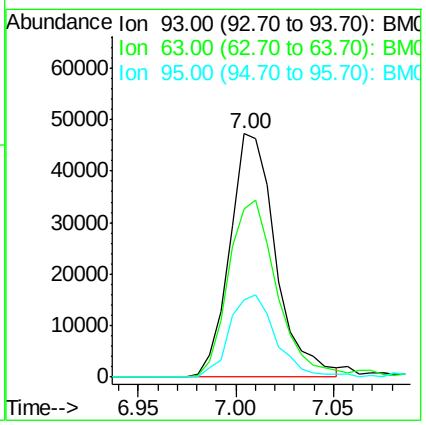


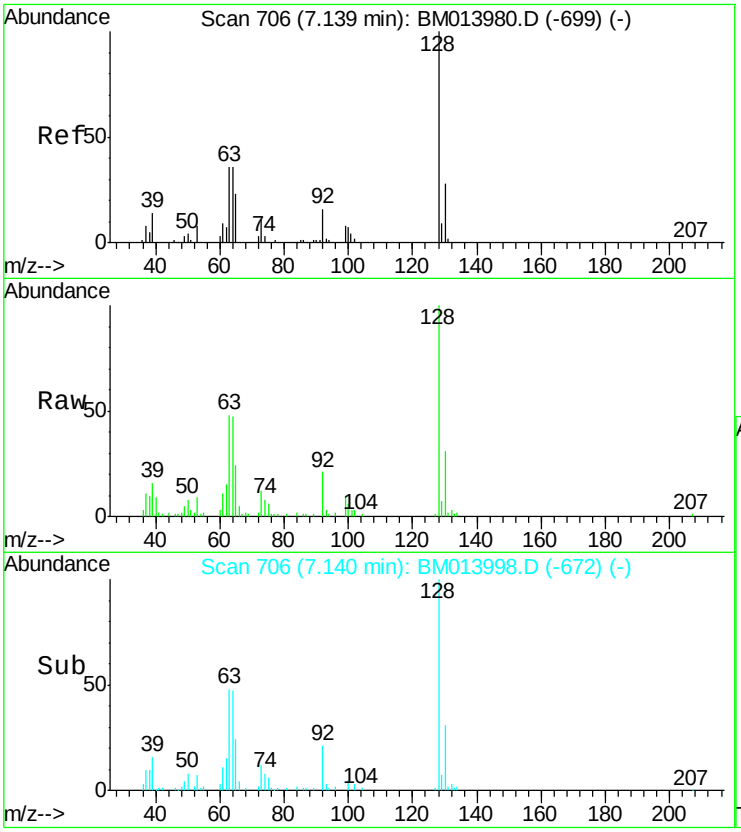


#8
Bis(2-Chloroethyl)ether
Concen: 17.536 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion: 93 Resp: 77177

Ion	Ratio	Lower	Upper
93	100		
63	69.2	57.3	85.9
95	31.7	26.6	39.8



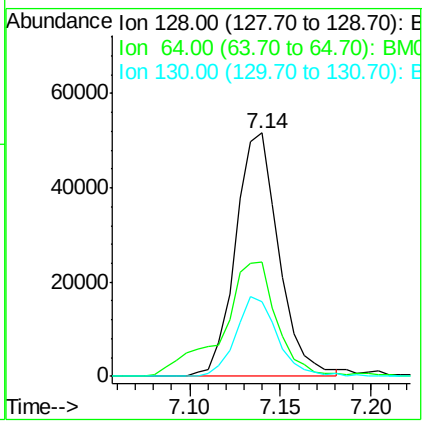


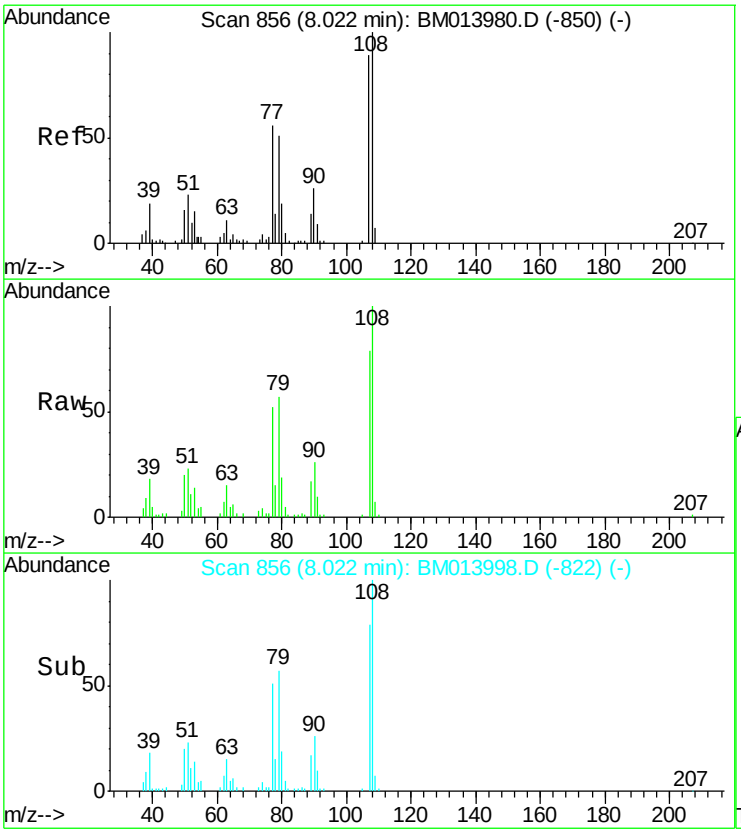
#10
2-Chlorophenol
Concen: 18.833 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 85765

Ion	Ratio	Lower	Upper
128	100		
64	47.0	38.0	57.0
130	30.9	24.4	36.6

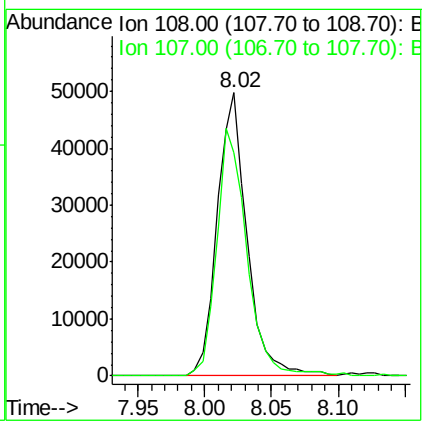


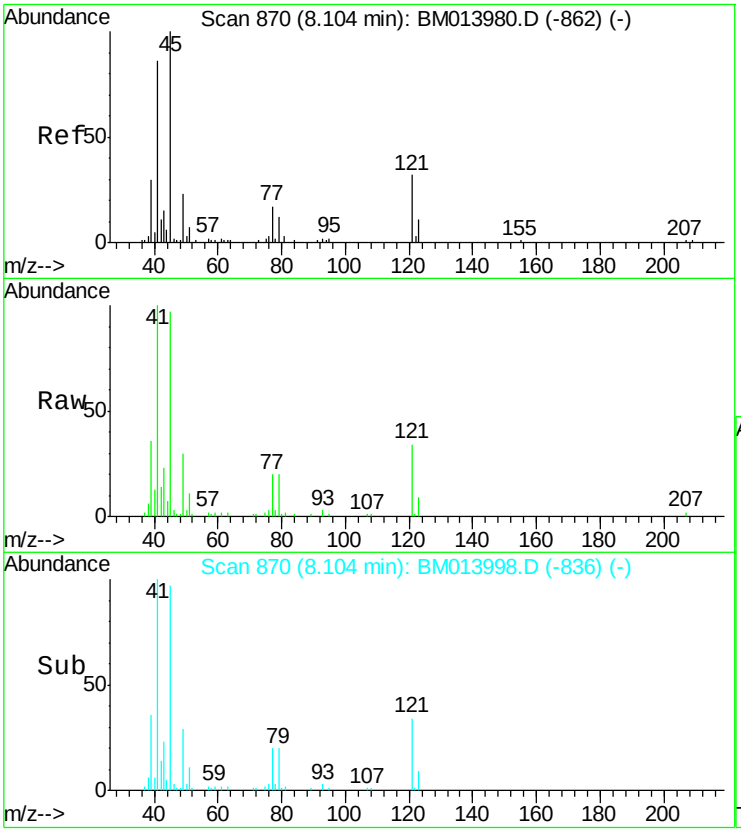


#11
2-Methylphenol
Concen: 18.855 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:108 Resp: 78173

Ion	Ratio	Lower	Upper
108	100		
107	78.7	72.6	108.8



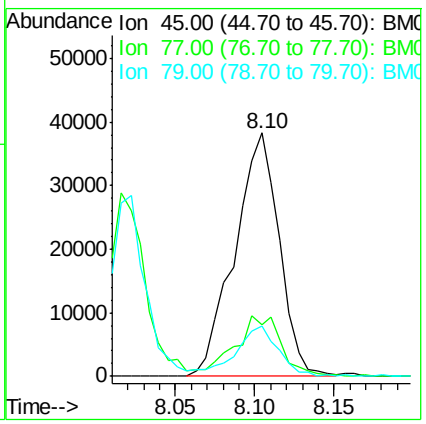


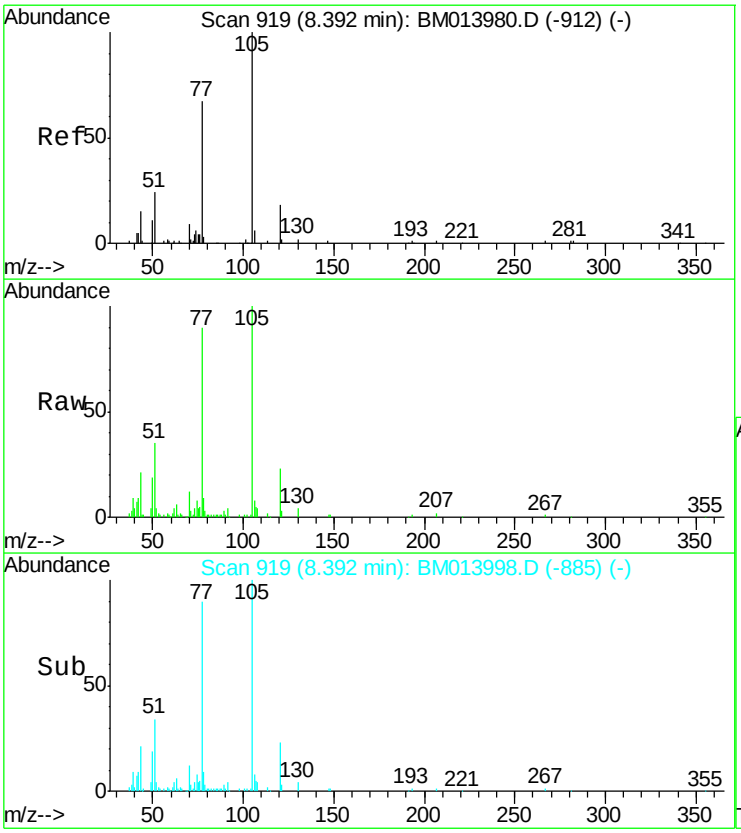
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.717 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 74861

Ion	Ratio	Lower	Upper
45	100		
77	21.0	8.0	12.0#
79	20.7	8.0	12.0#

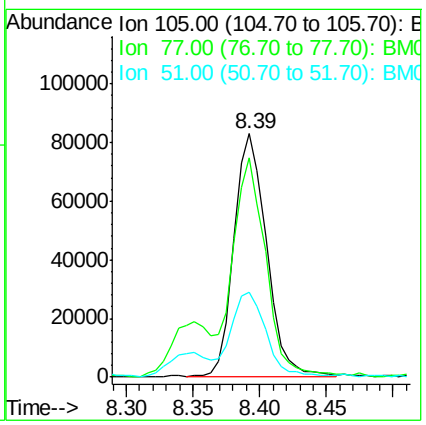


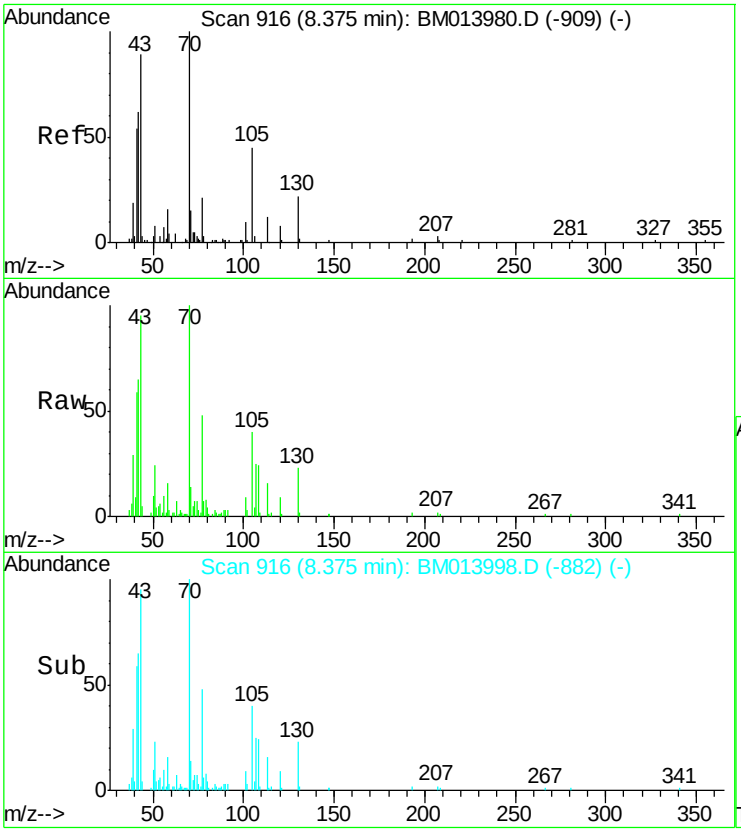


#14
Acetophenone
Concen: 19.864 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:105 Resp: 141699

Ion	Ratio	Lower	Upper
105	100		
77	90.3	74.2	111.4
51	34.7	23.4	35.2



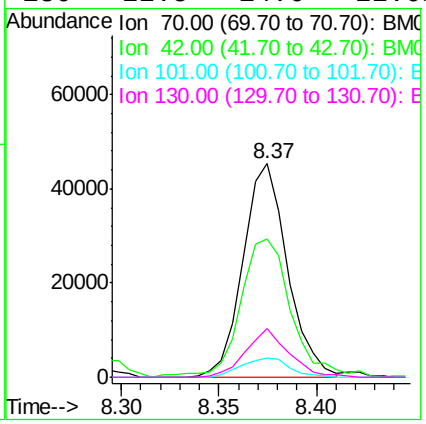


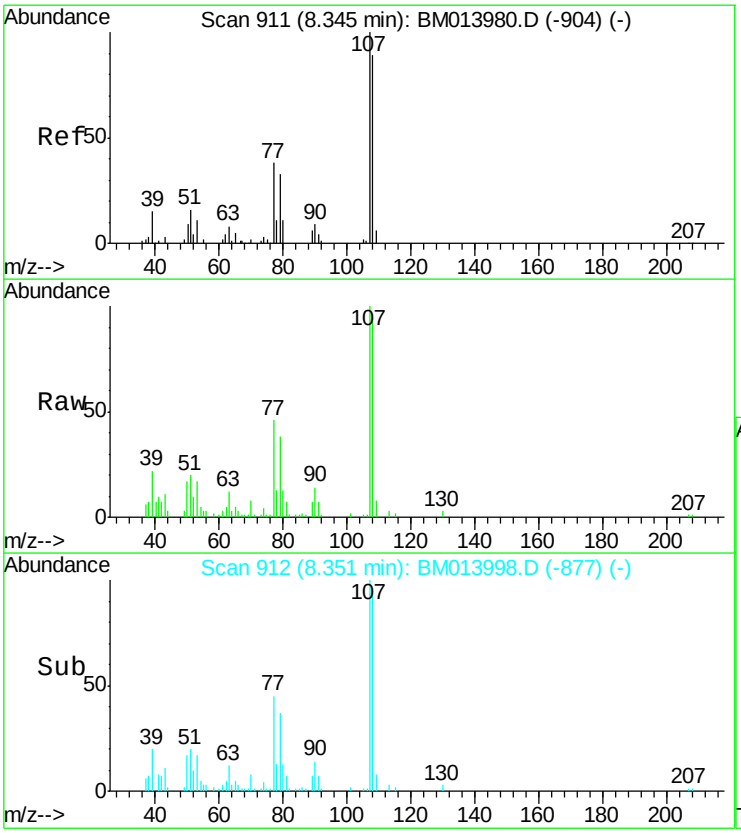
#15
N-Nitroso-di-n-propylamine
Concen: 20.529 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 71445

Ion	Ratio	Lower	Upper
70	100		
42	64.8	76.0	114.0#
101	9.1	6.7	10.1
130	22.5	14.6	22.0#

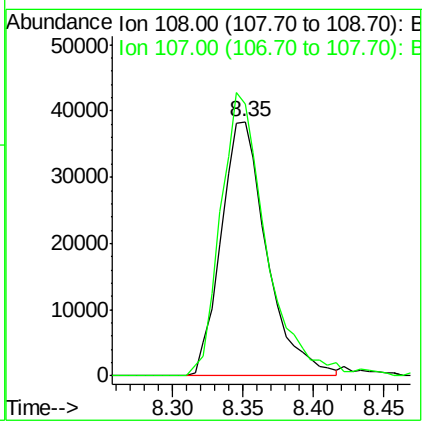


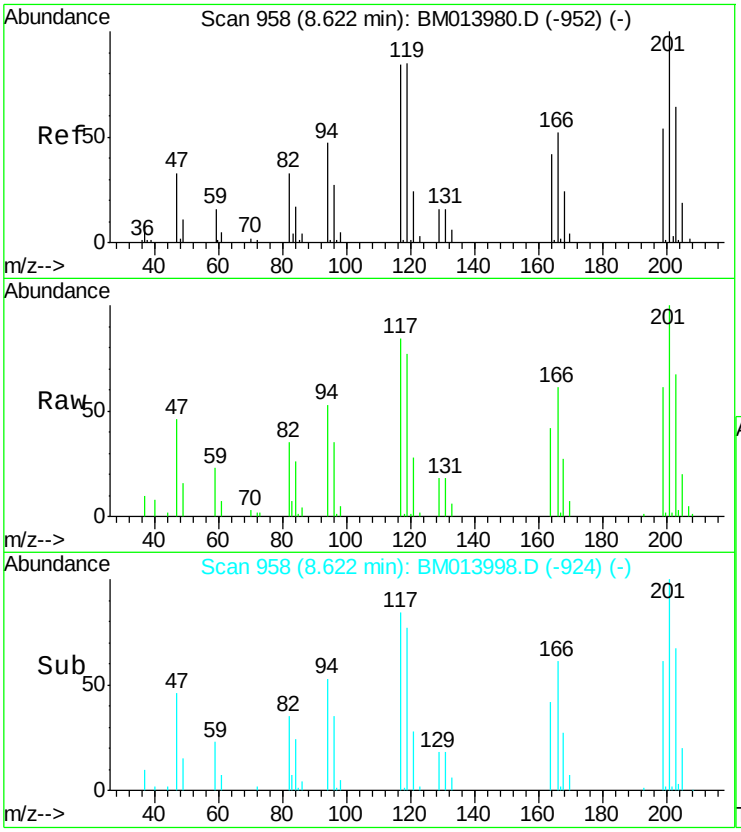


#16
4-Methylphenol
Concen: 19.522 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:108 Resp: 86544

Ion	Ratio	Lower	Upper
108	100		
107	107.0	84.9	127.3



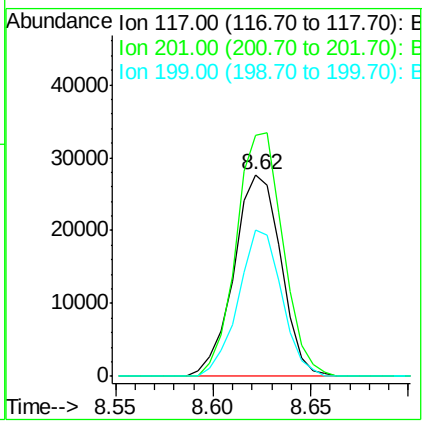


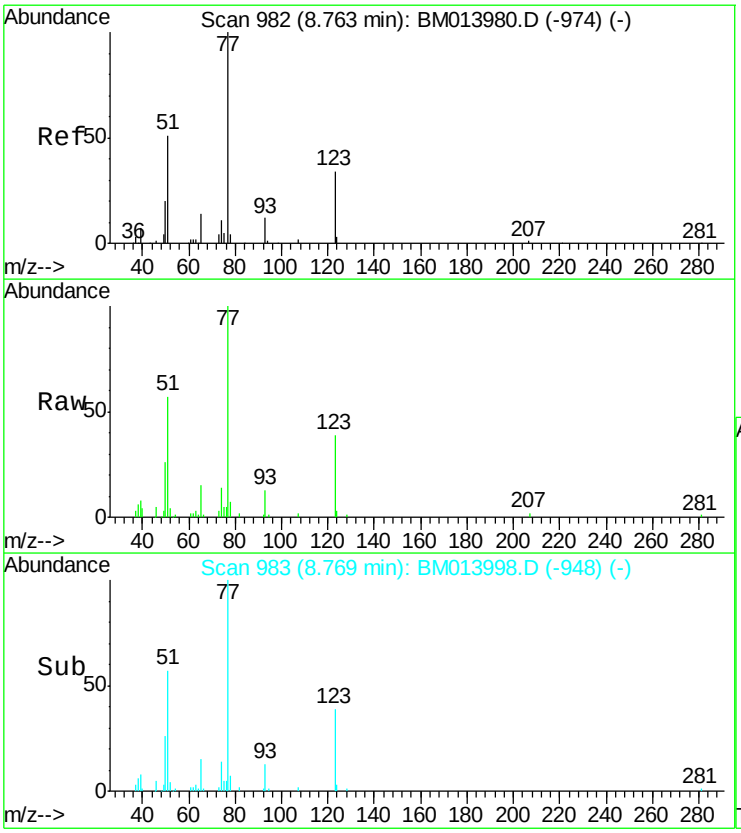
#17
Hexachloroethane
Concen: 20.831 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 46176

Ion	Ratio	Lower	Upper
117	100		
201	119.6	111.6	167.4
199	72.8	67.8	101.6

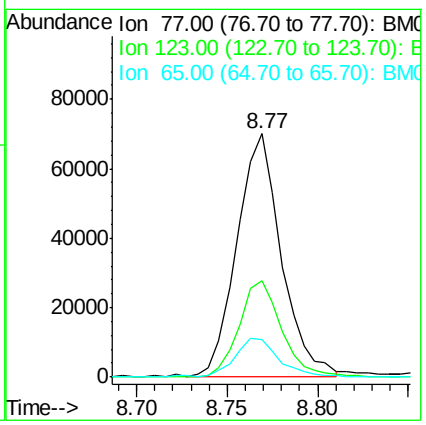


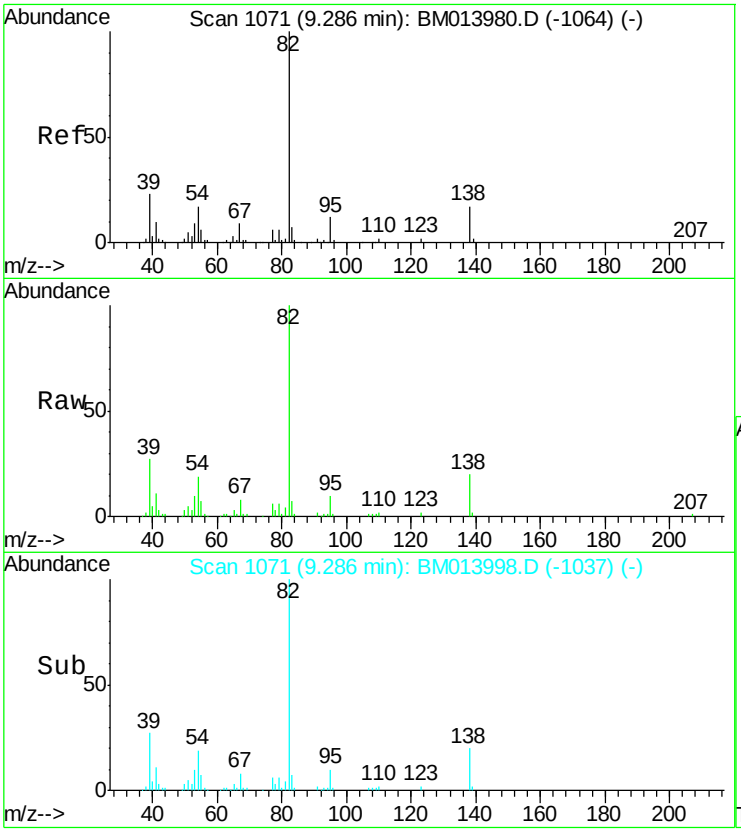


#20
Nitrobenzene
Concen: 21.127 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion: 77 Resp: 119625

Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.0	46.6
65	15.3	12.2	18.2



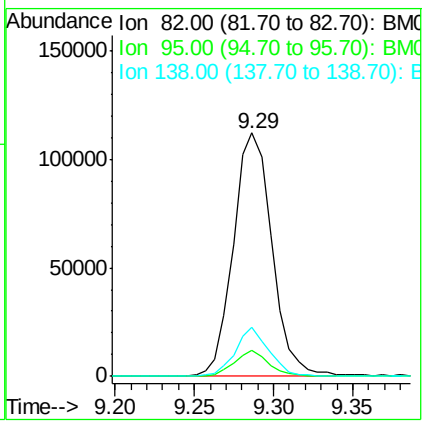


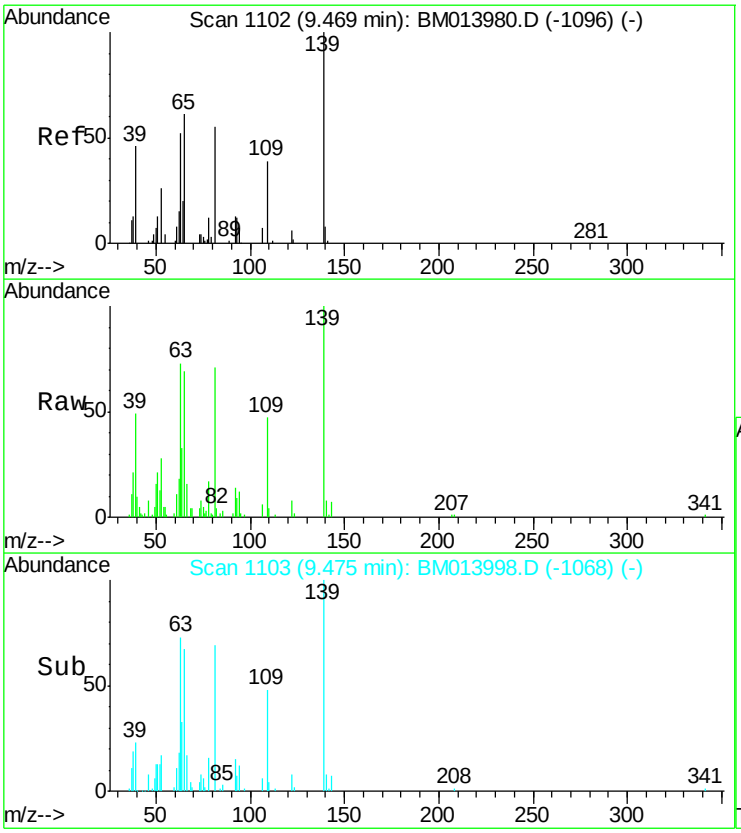
#21
Isophorone
Concen: 20.763 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 189952

Ion	Ratio	Lower	Upper
82	100		
95	10.5	7.8	11.8
138	20.3	11.9	17.9#

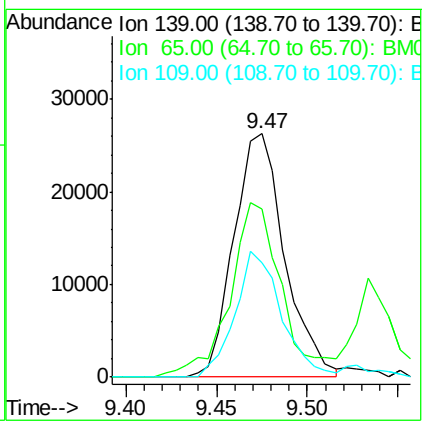


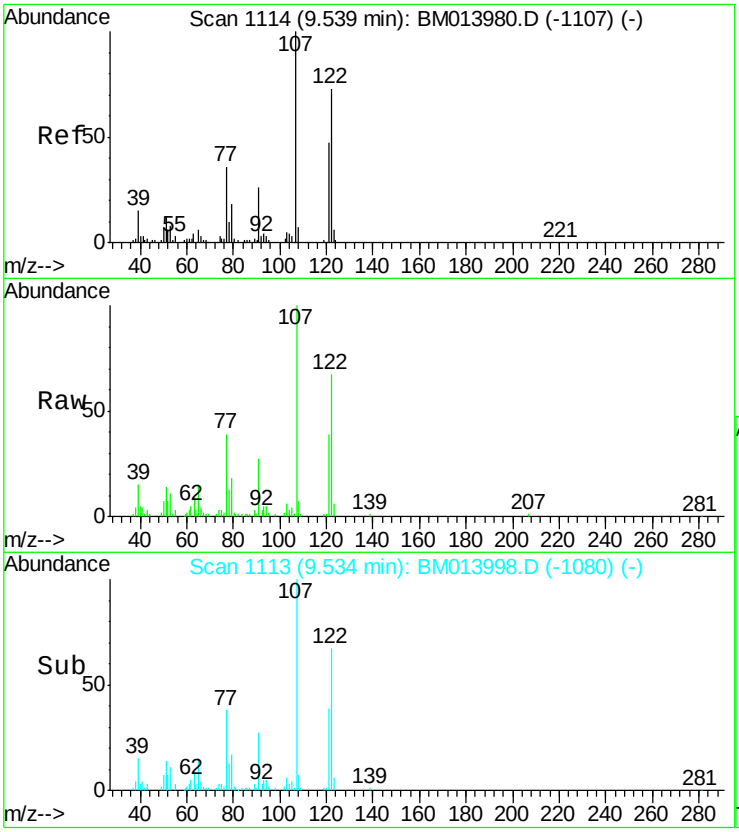


#23
2-Nitrophenol
Concen: 21.334 ng/ul
RT: 9.47 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:139 Resp: 51495

Ion	Ratio	Lower	Upper
139	100		
65	69.3	55.4	83.0
109	46.8	42.2	63.2



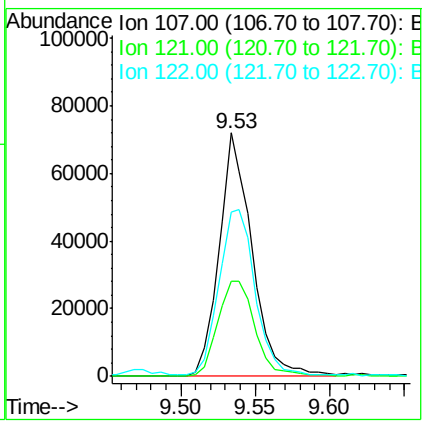


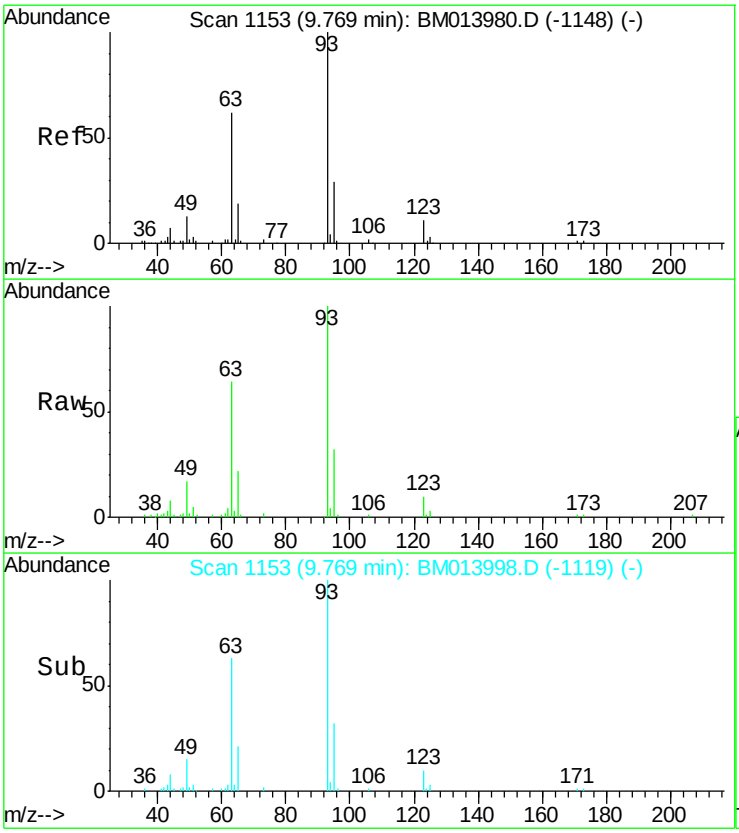
#24
2,4-Dimethylphenol
Concen: 21.871 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 111300

Ion	Ratio	Lower	Upper
107	100		
121	38.9	31.9	47.9
122	67.4	57.8	86.6

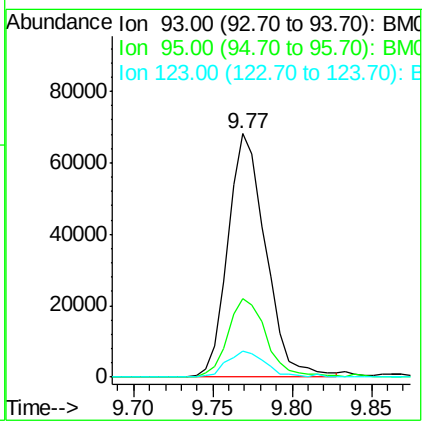


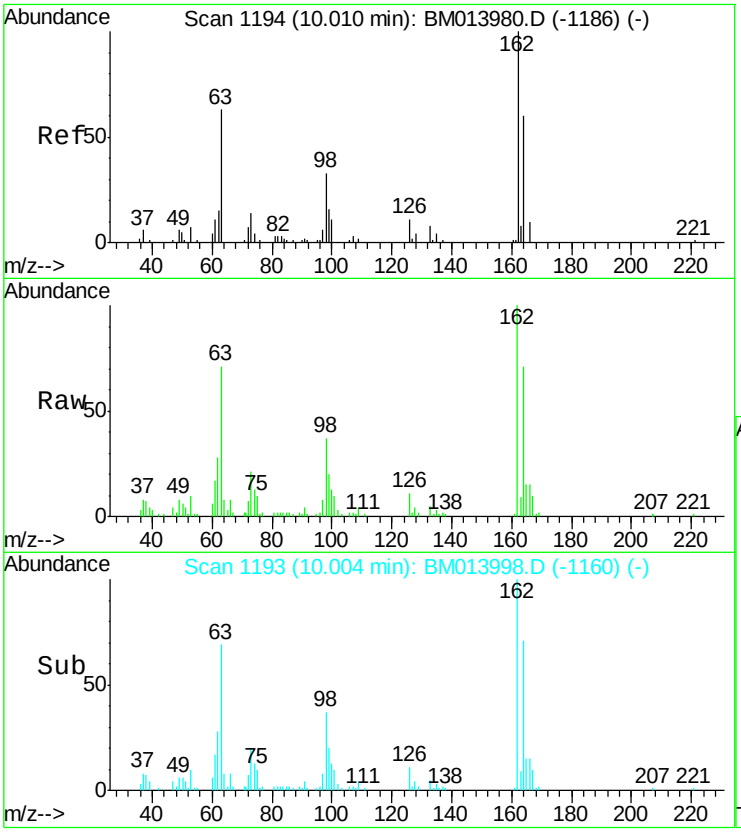


#25
Bis(2-Chloroethoxy)methane
Concen: 20.191 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion: 93 Resp: 112610

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	10.5	8.9	13.3



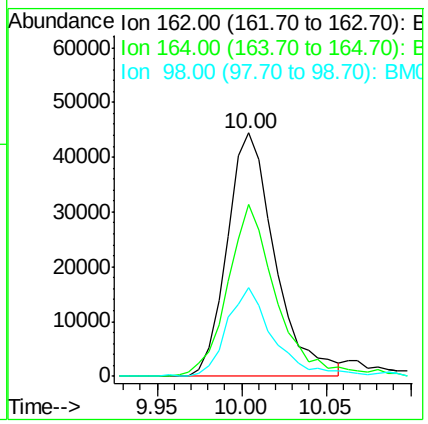


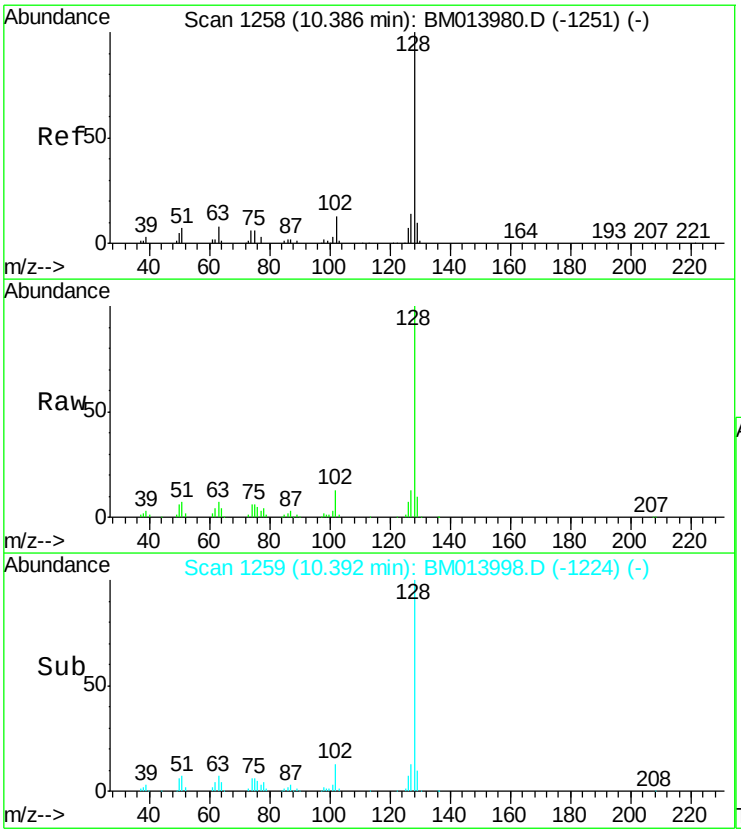
#27
2,4-Dichlorophenol
Concen: 20.237 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 87262

Ion	Ratio	Lower	Upper
162	100		
164	70.9	47.8	71.6
98	36.5	23.0	34.4#

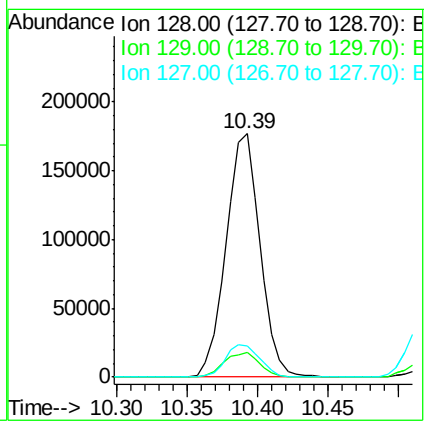


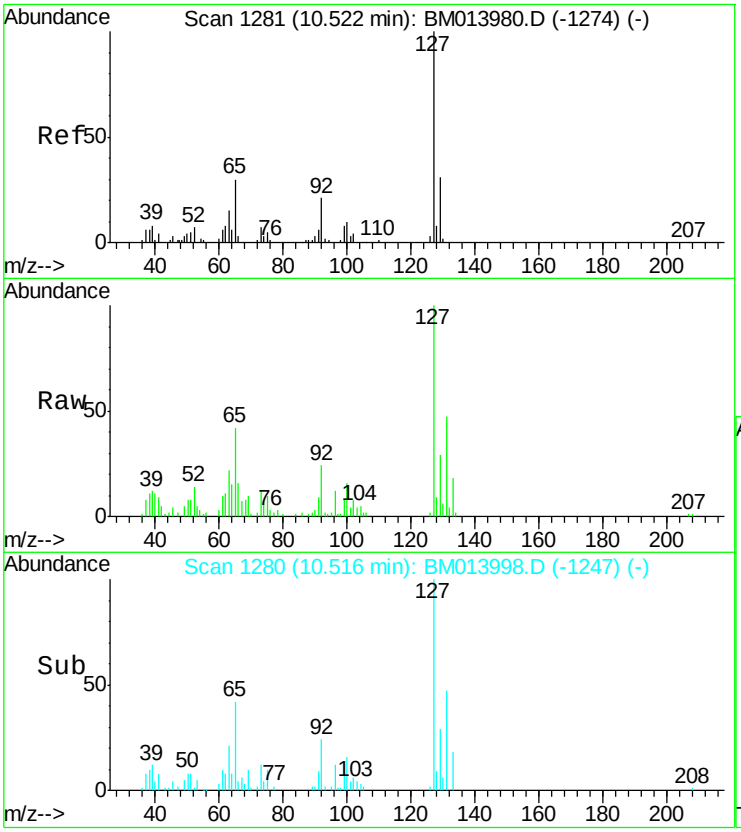


#28
Naphthalene
Concen: 21.122 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:128 Resp: 296833

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.8	10.6	16.0



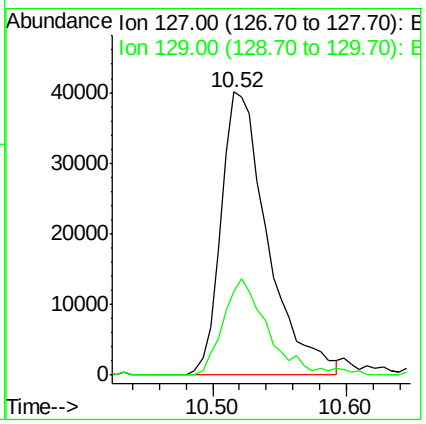


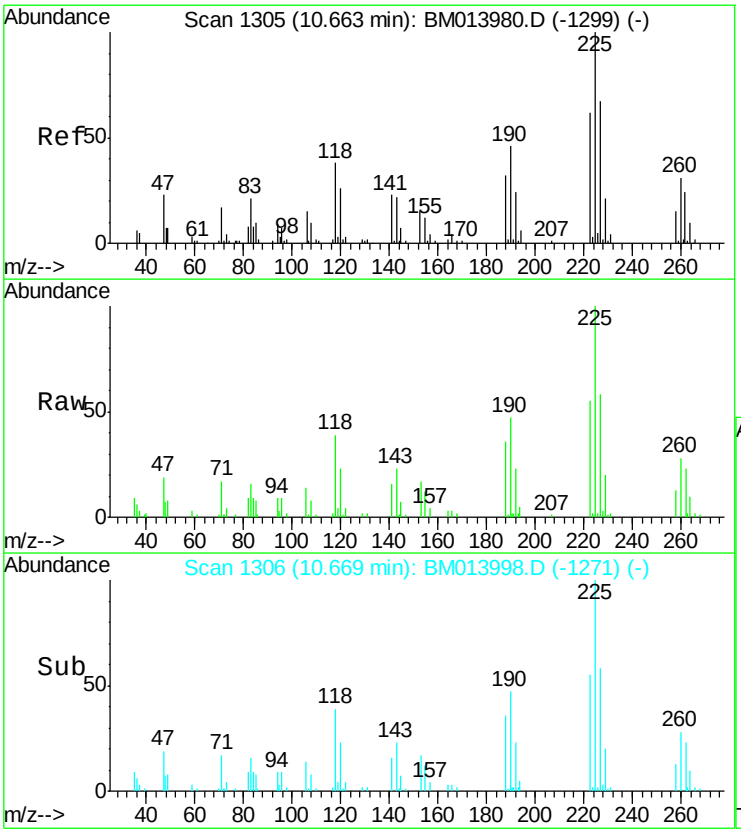
#30
4-Chloroaniline
Concen: 25.375 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 97675

Ion	Ratio	Lower	Upper
127	100		
129	29.4	28.4	42.6

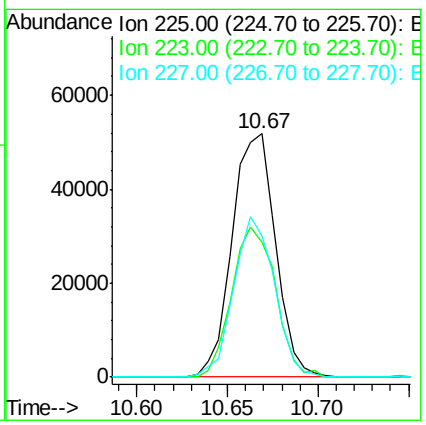


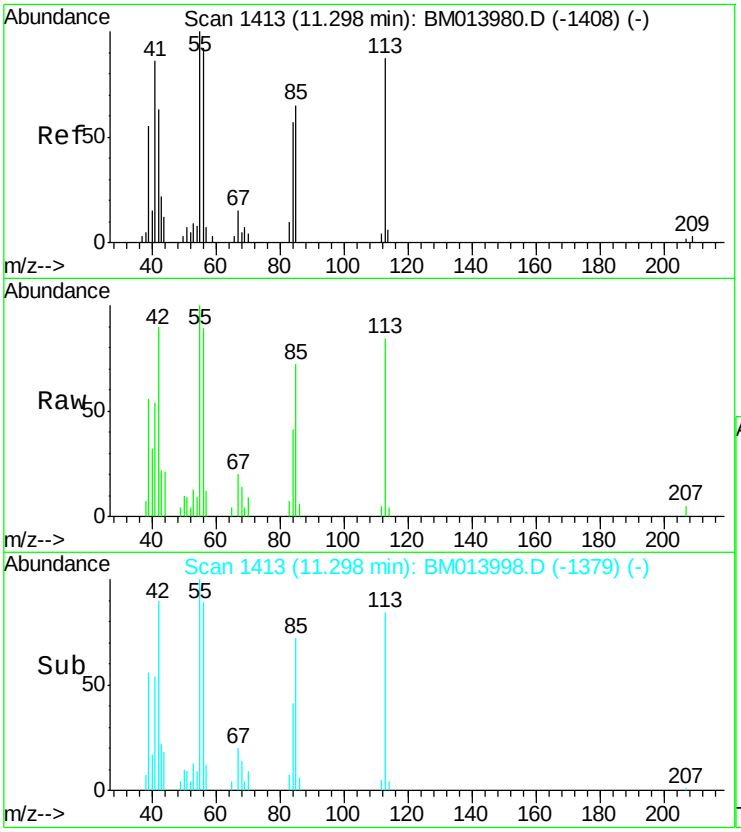


#31
Hexachlorobutadiene
Concen: 24.410 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:225 Resp: 86400

Ion	Ratio	Lower	Upper
225	100		
223	57.2	49.4	74.2
227	58.0	45.4	68.2



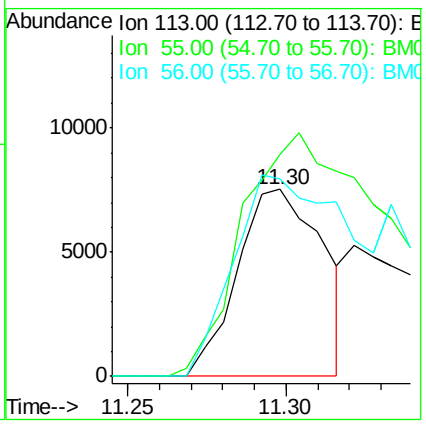


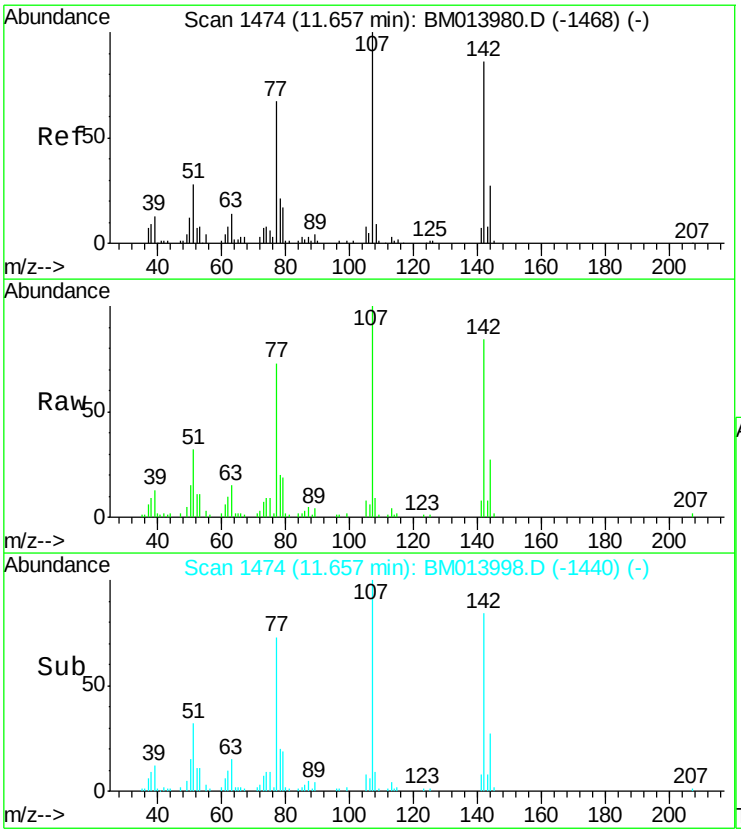
#32
Caprolactam
Concen: 11.778 ng/ul
RT: 11.30 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 14128

Ion	Ratio	Lower	Upper
113	100		
55	118.7	208.0	312.0#
56	105.6	160.0	240.0#

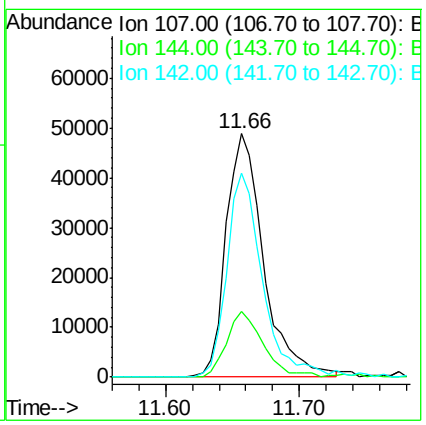


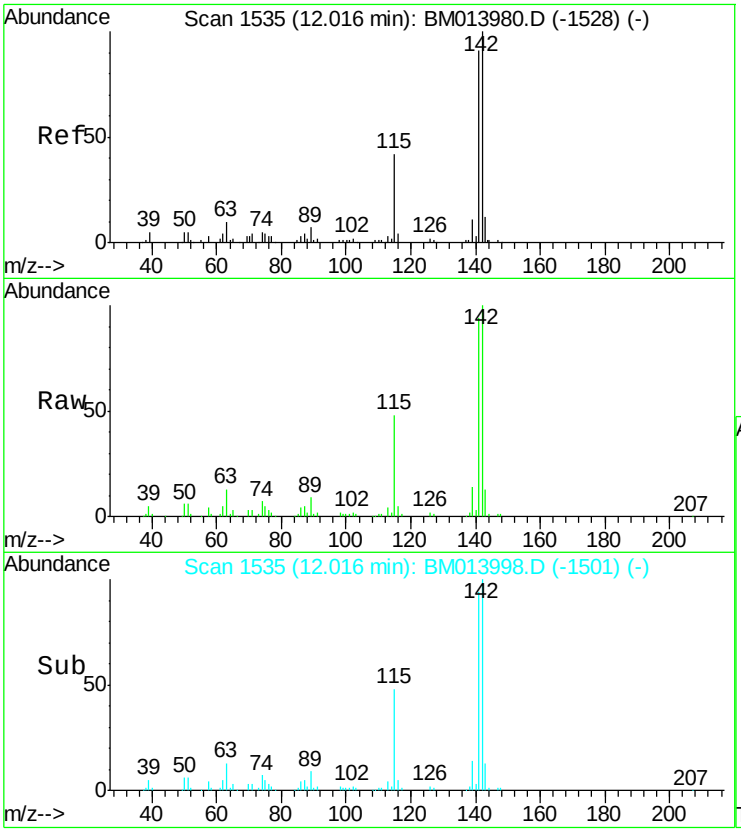


#33
4-Chloro-3-methylphenol
Concen: 21.976 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:107 Resp: 96062

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	83.9	60.5	90.7



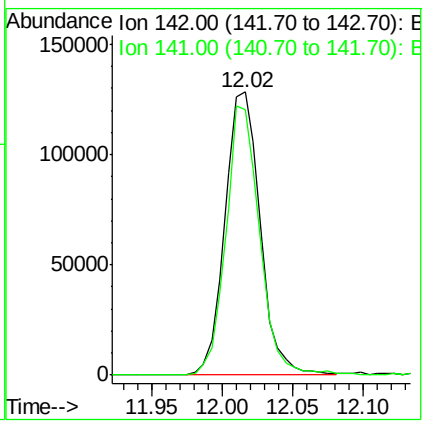


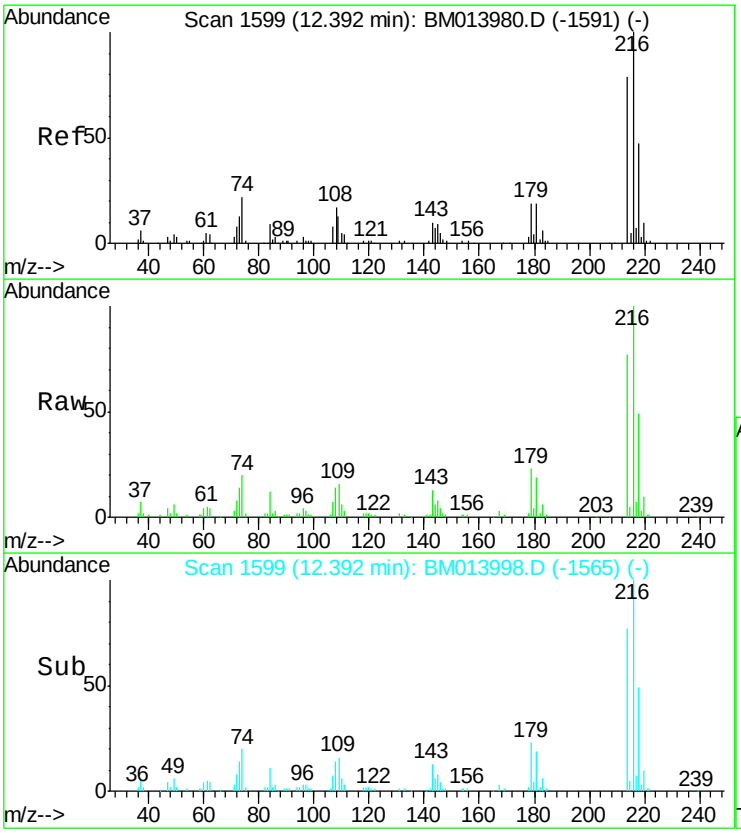
#34
2-Methylnaphthalene
Concen: 21.262 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 222776

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.1	111.1

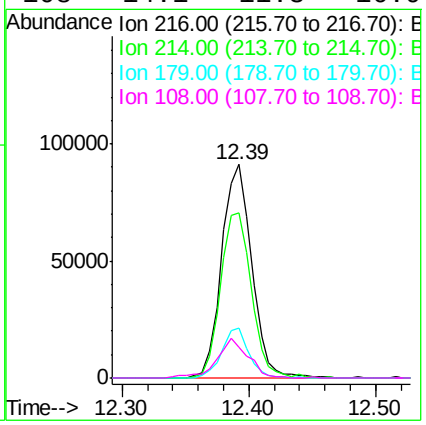


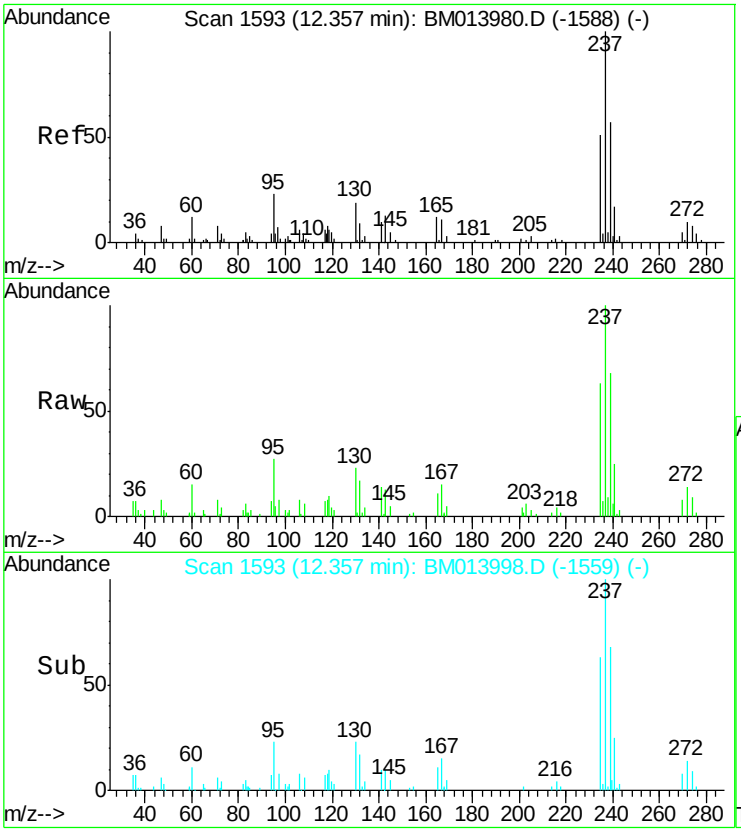


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.724 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:216 Resp: 150459

Ion	Ratio	Lower	Upper
216	100		
214	77.3	60.6	90.8
179	23.1	17.5	26.3
108	14.1	11.3	16.9



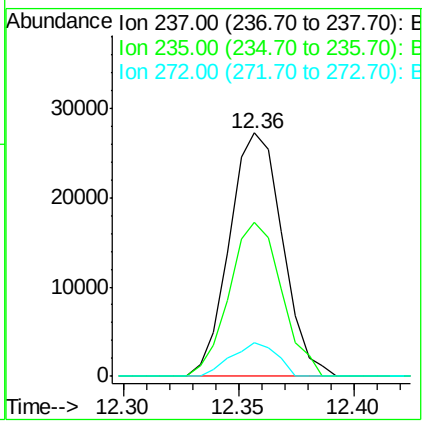


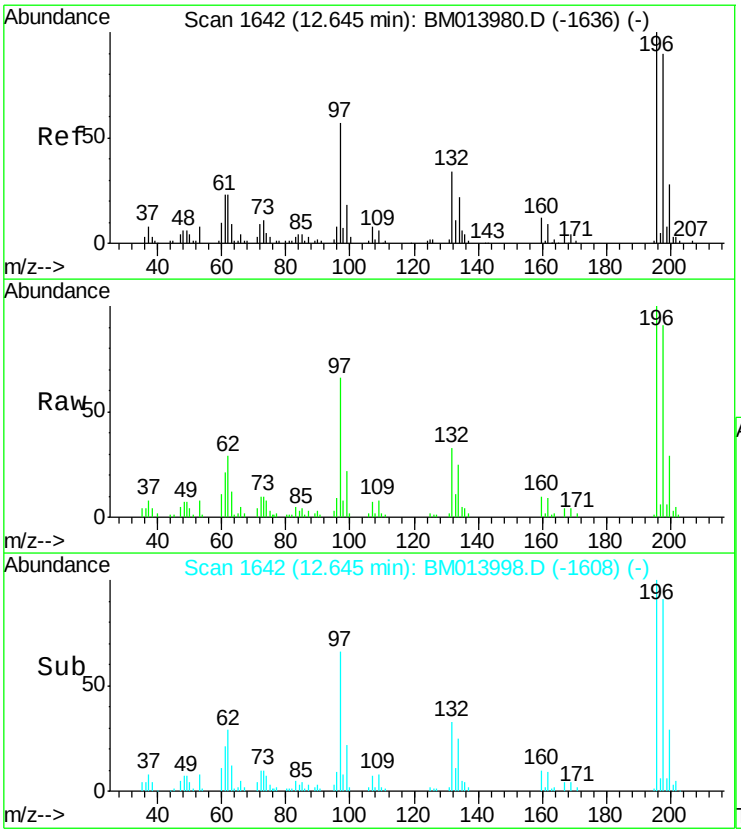
#37
Hexachlorocyclopentadiene
Concen: 14.465 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 43598

Ion	Ratio	Lower	Upper
237	100		
235	57.6	50.2	75.4
272	12.8	11.0	16.6

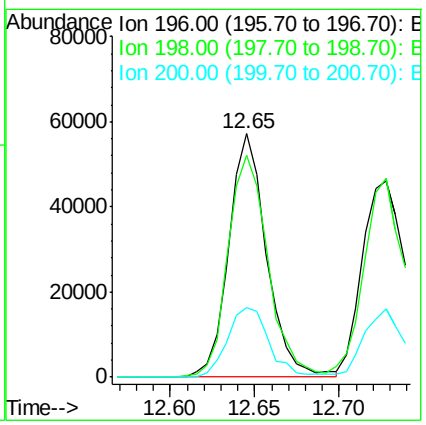


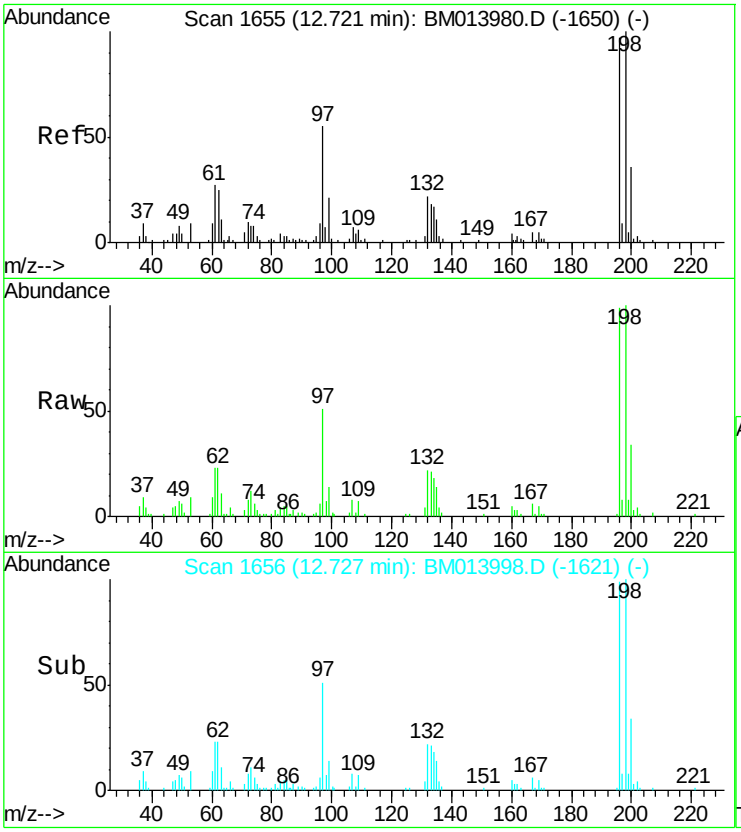


#38
2,4,6-Trichlorophenol
Concen: 21.212 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:196 Resp: 89140

Ion	Ratio	Lower	Upper
196	100		
198	91.2	74.1	111.1
200	28.5	25.2	37.8



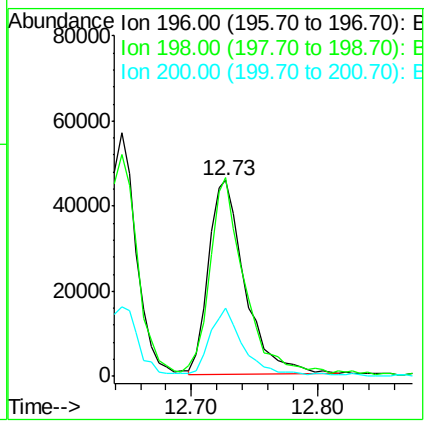


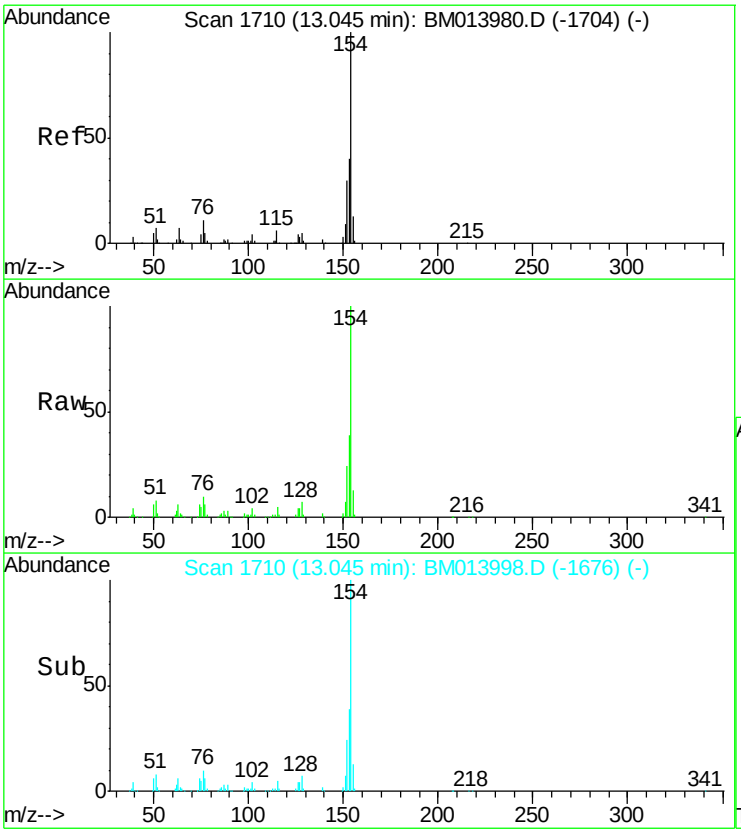
#39
2,4,5-Trichlorophenol
Concen: 20.740 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 90690

Ion	Ratio	Lower	Upper
196	100		
198	101.5	75.6	113.4
200	34.7	25.5	38.3

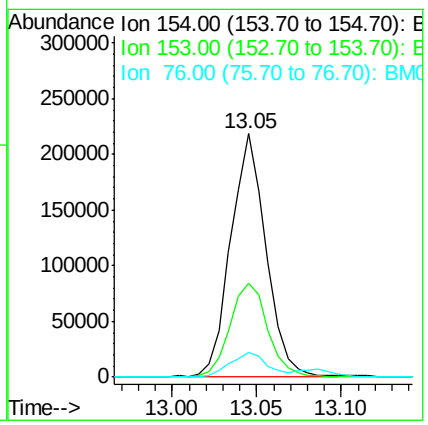


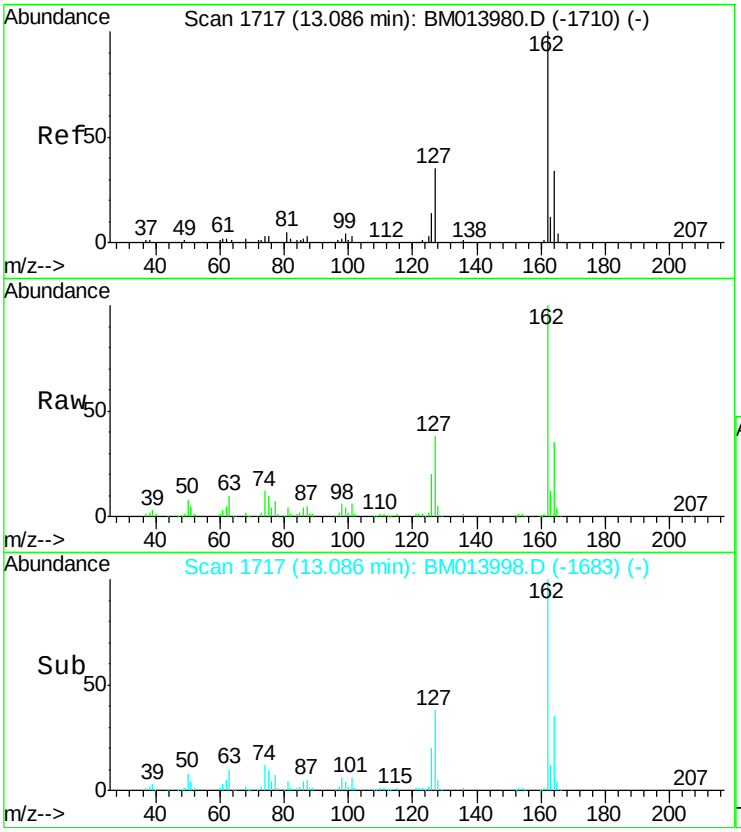


#40
1,1'-Biphenyl
Concen: 19.293 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:154 Resp: 314650

Ion	Ratio	Lower	Upper
154	100		
153	38.6	32.6	48.8
76	10.2	8.5	12.7



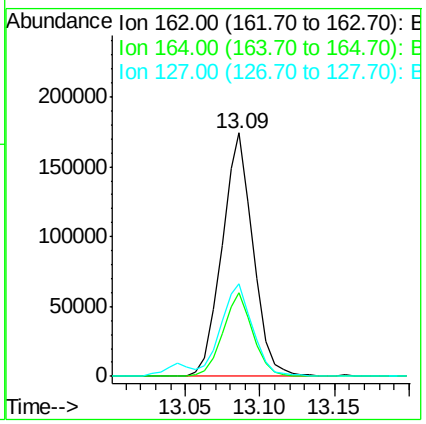


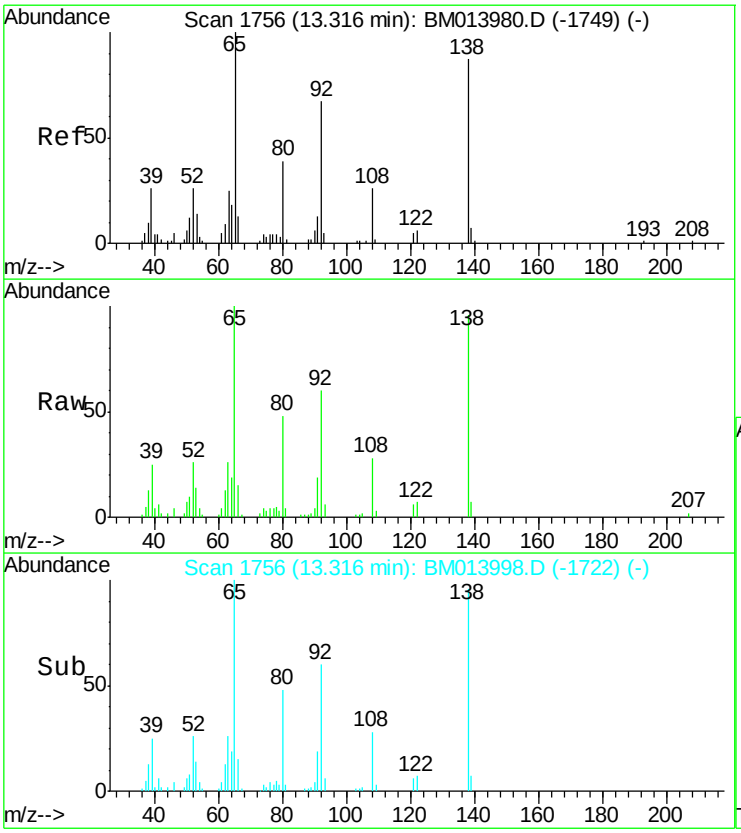
#41
2-Chloronaphthalene
Concen: 19.968 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 254571

Ion	Ratio	Lower	Upper
162	100		
164	34.5	25.9	38.9
127	38.1	29.4	44.2

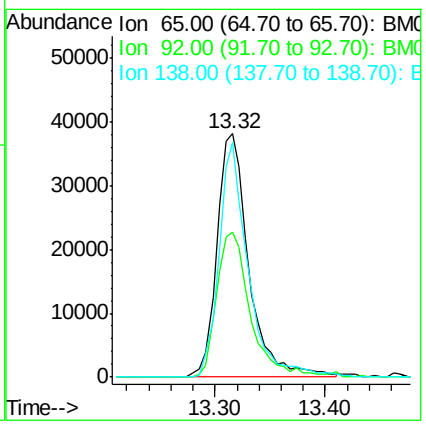


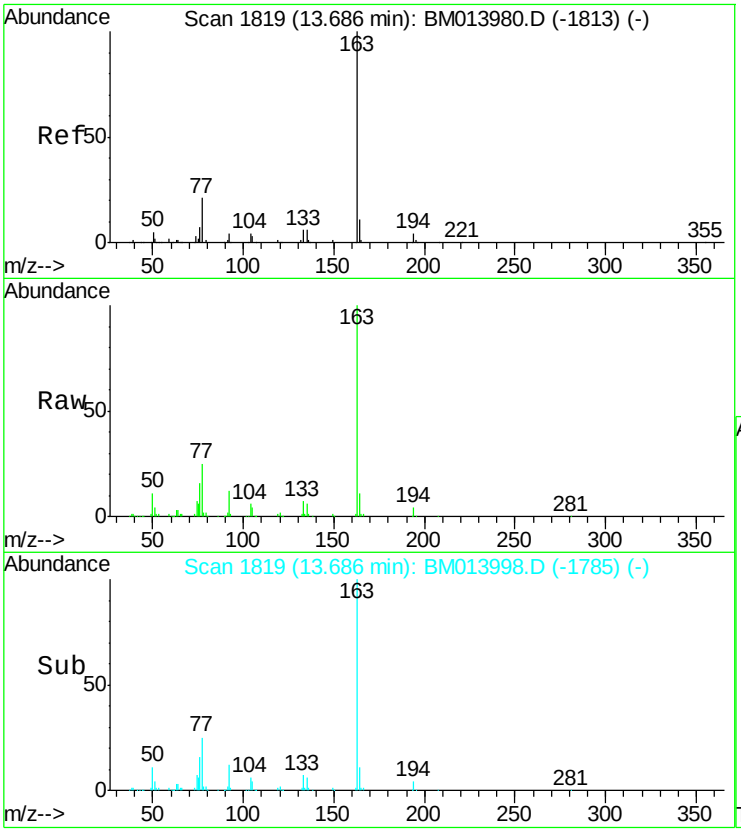


#42
2-Nitroaniline
Concen: 21.786 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion: 65 Resp: 76617

Ion	Ratio	Lower	Upper
65	100		
92	59.8	51.8	77.6
138	96.2	74.2	111.4



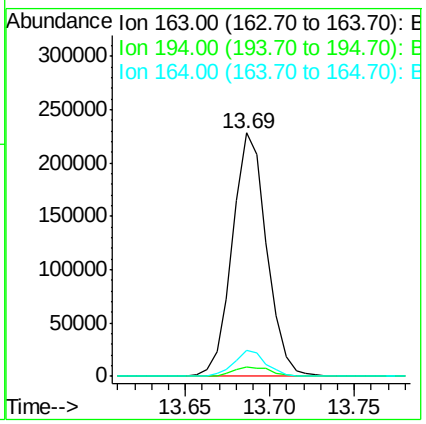


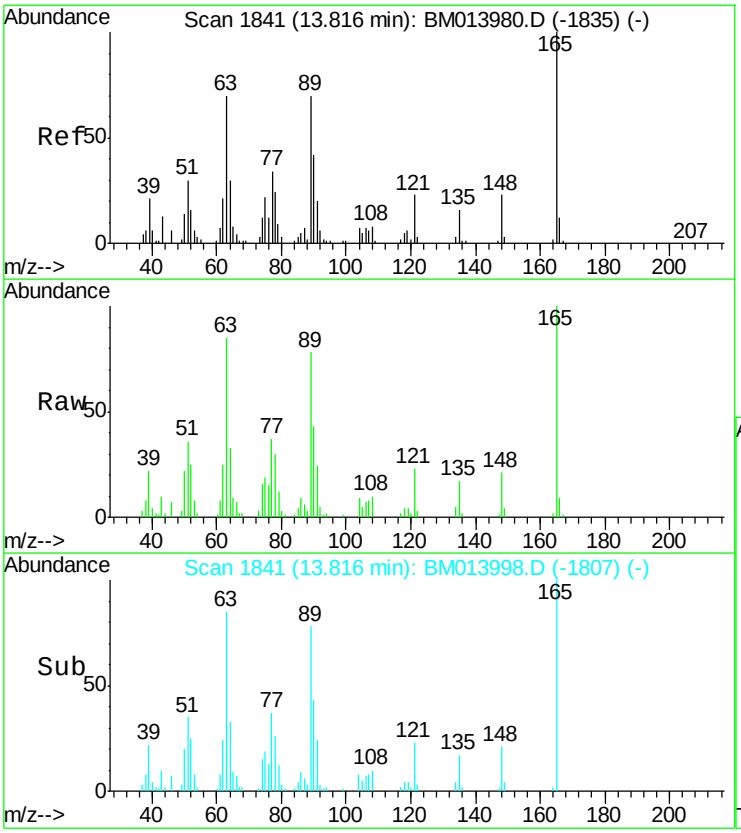
#44
Dimethylphthalate
Concen: 20.362 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 323293

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.5	8.2	12.4

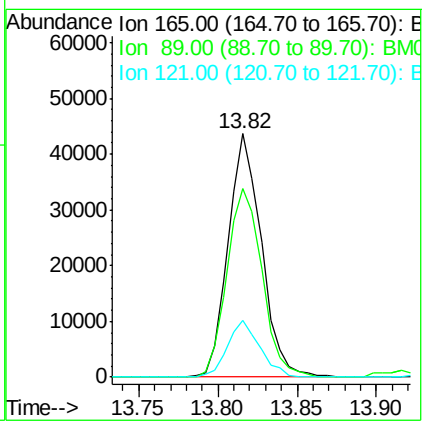


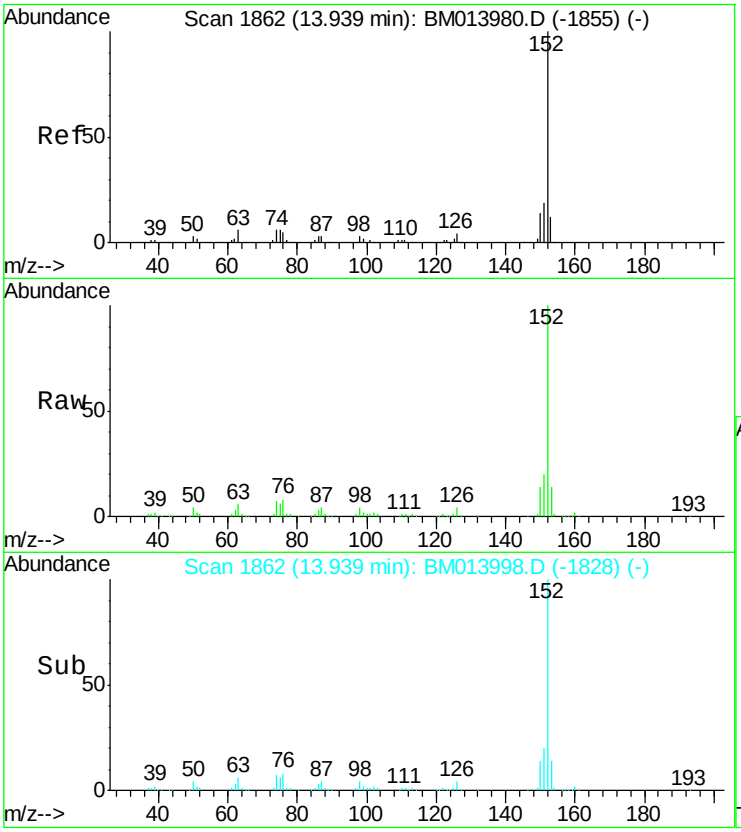


#45
2,6-Dinitrotoluene
Concen: 20.726 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:165 Resp: 63769

Ion	Ratio	Lower	Upper
165	100		
89	77.6	52.6	79.0
121	23.4	14.6	22.0#



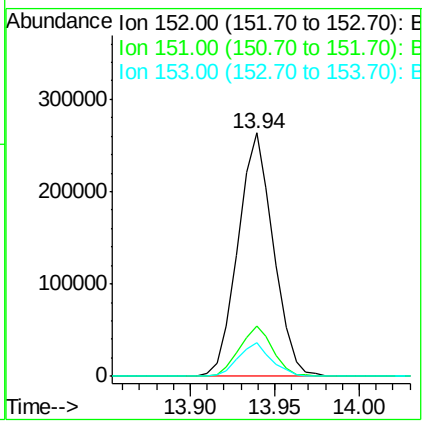


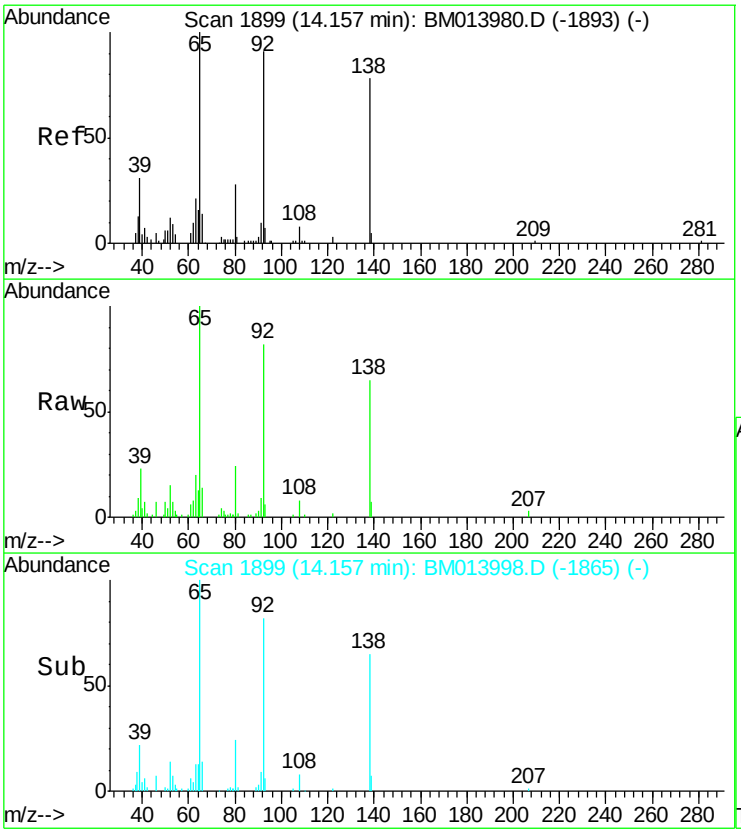
#47
Acenaphthylene
Concen: 20.349 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 383401

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.7	10.2	15.4

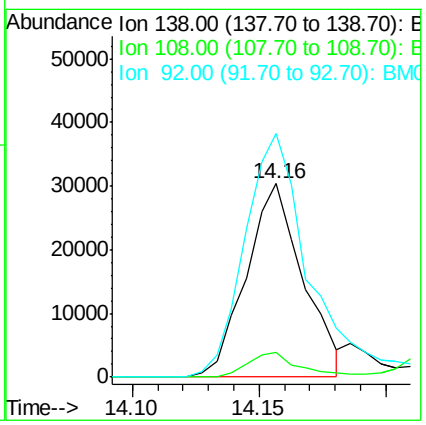


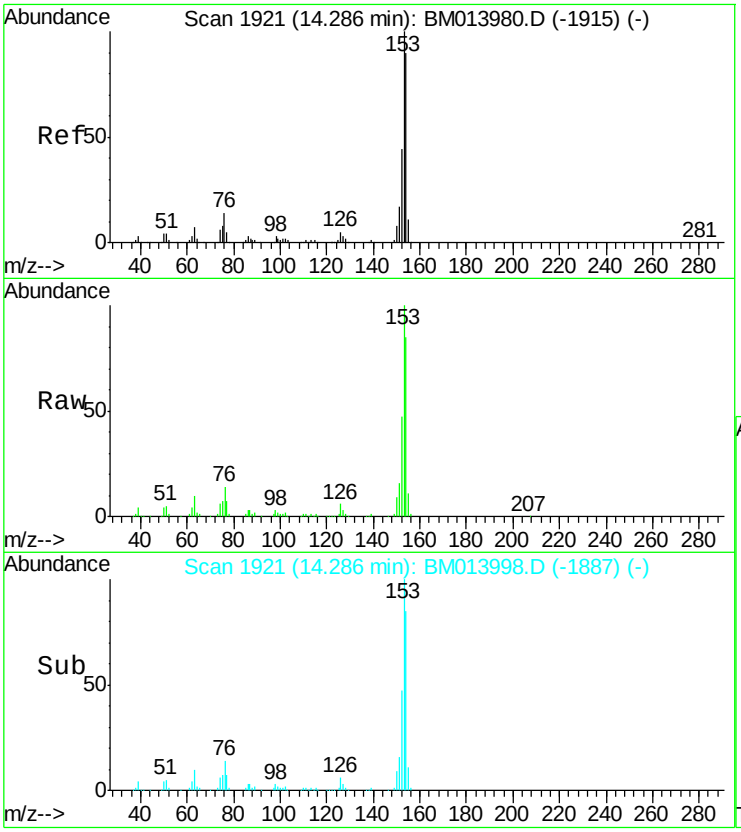


#48
3-Nitroaniline
Concen: 19.622 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:138 Resp: 47481

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.9	14.9
92	126.0	105.0	157.4



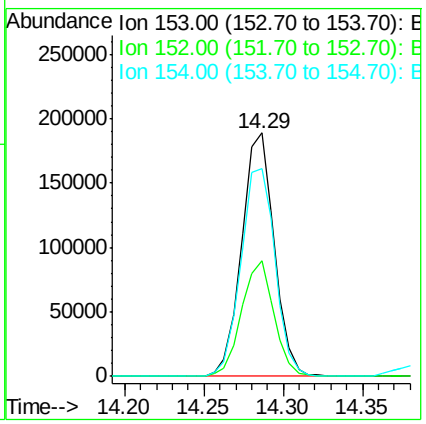


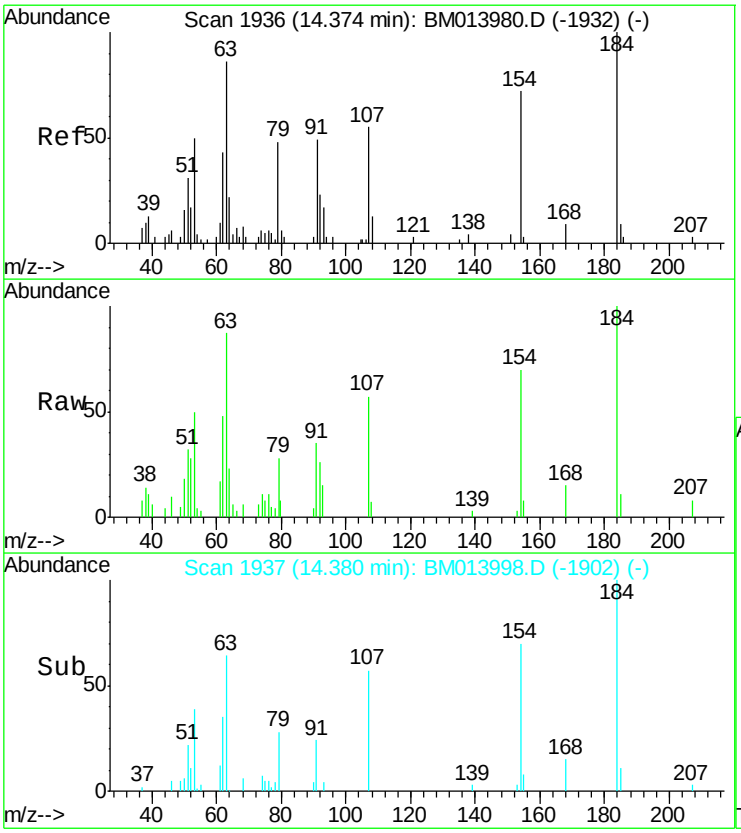
#49
Acenaphthene
Concen: 20.620 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 269075

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	85.2	70.4	105.6

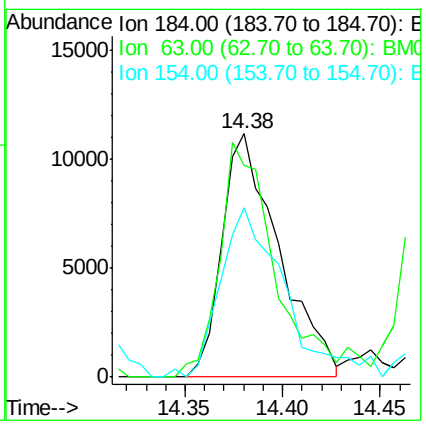


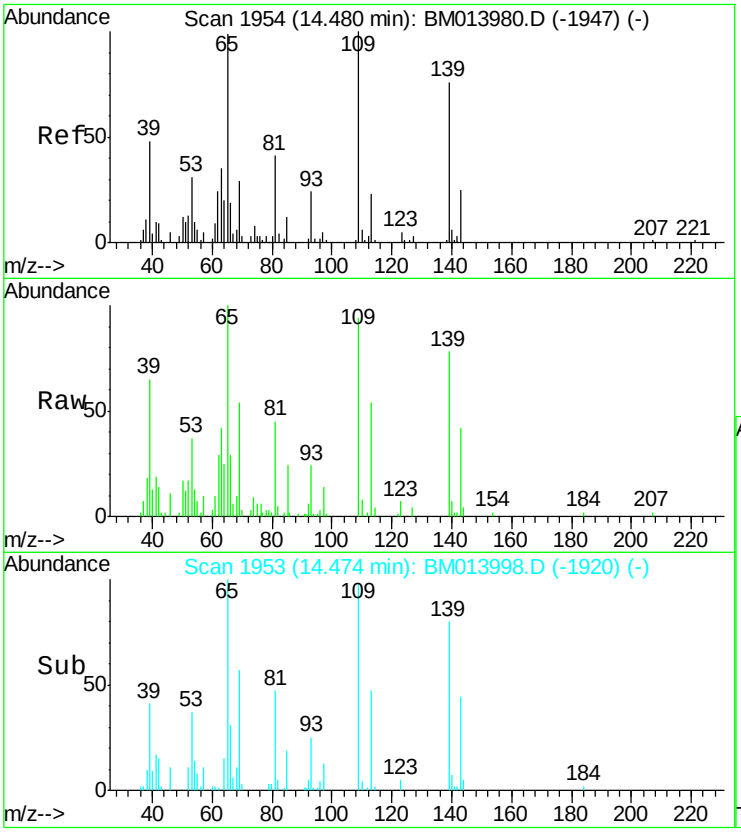


#50
2,4-Dinitrophenol
Concen: 12.806 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:184 Resp: 22586

Ion	Ratio	Lower	Upper
184	100		
63	87.0	50.1	75.1#
154	69.8	54.5	81.7



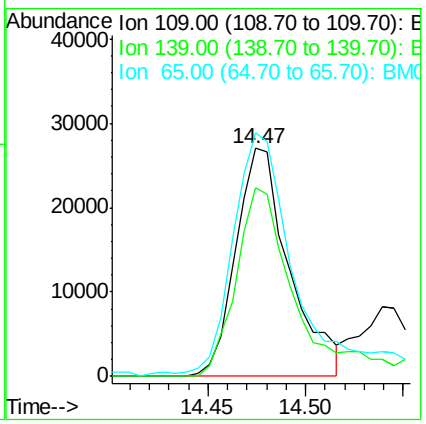


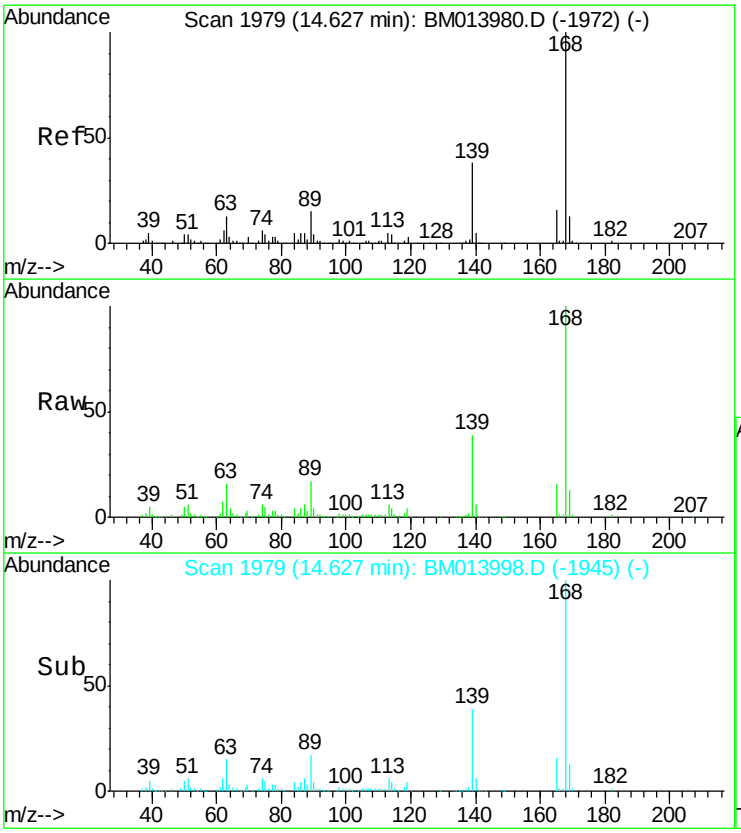
#52
4-Nitrophenol
Concen: 19.276 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 51388

Ion	Ratio	Lower	Upper
109	100		
139	82.9	80.0	120.0
65	106.7	120.0	180.0#

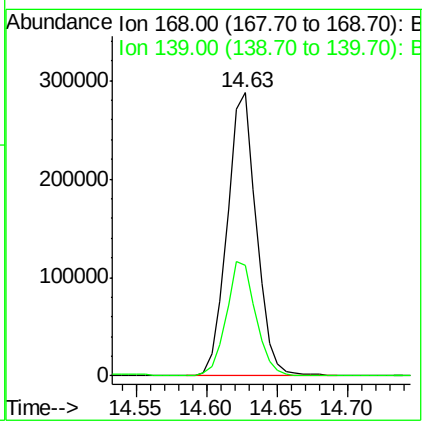


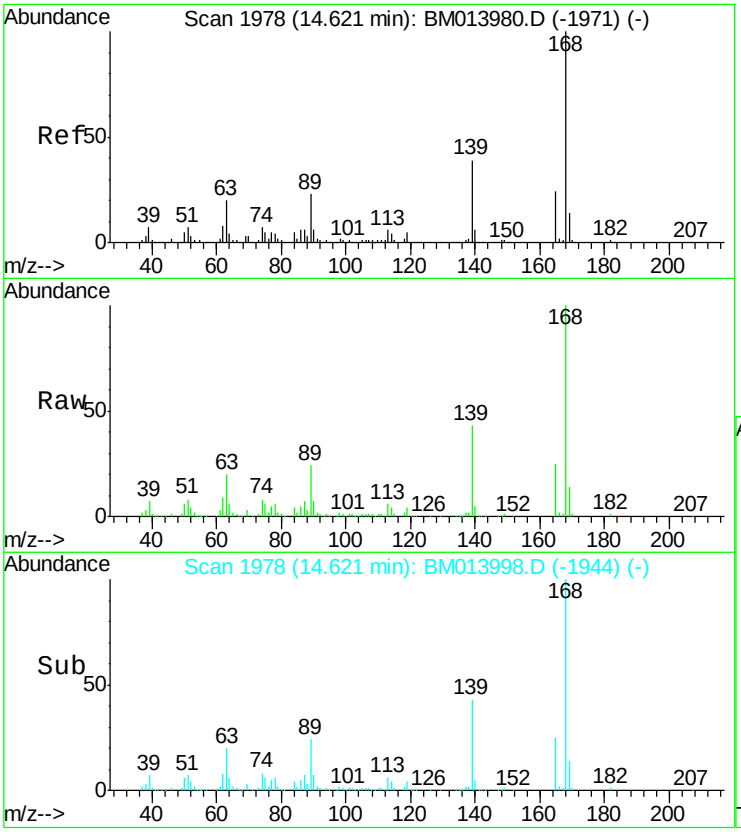


#53
Dibenzofuran
Concen: 21.086 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:168 Resp: 413922

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.8	46.2



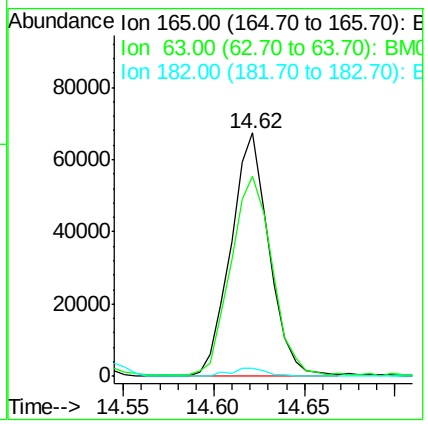


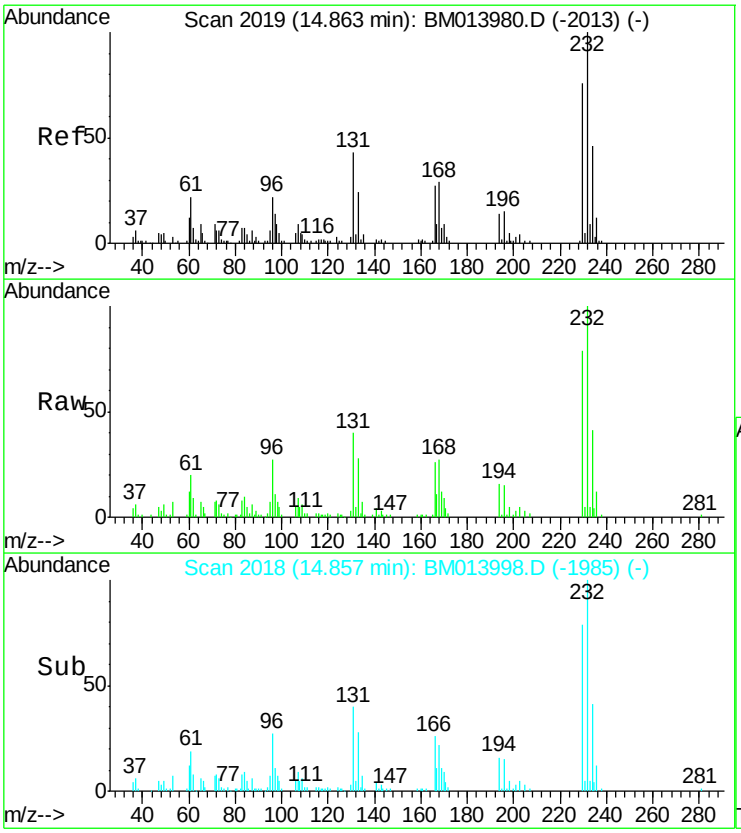
#54
2,4-Dinitrotoluene
Concen: 22.127 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 99244

Ion	Ratio	Lower	Upper
165	100		
63	82.2	45.8	68.8#
182	3.5	2.6	4.0

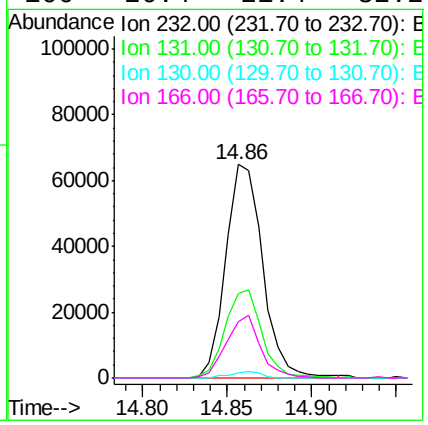


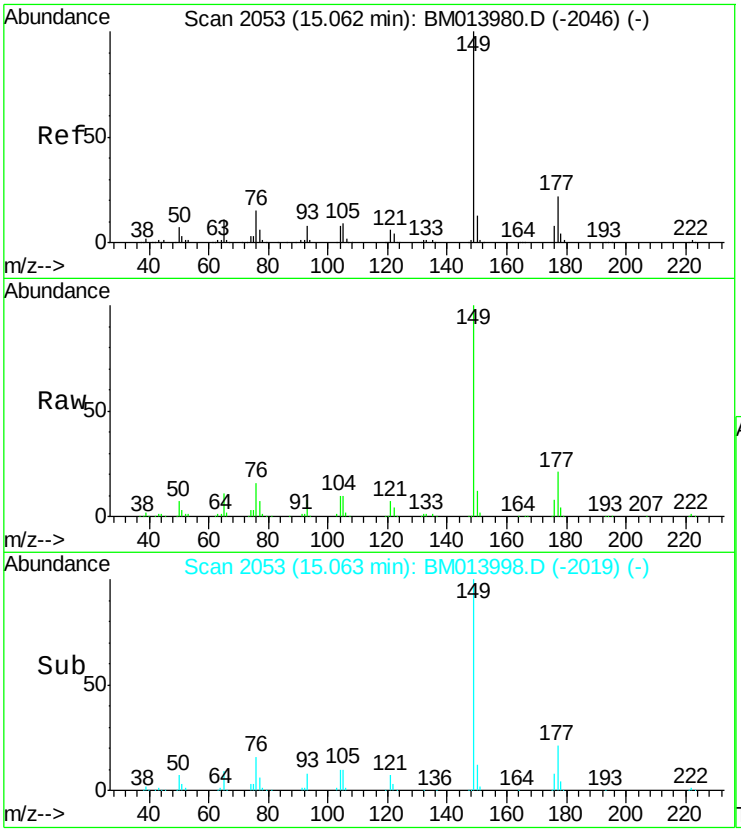


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.085 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:232 Resp: 99061

Ion	Ratio	Lower	Upper
232	100		
131	39.6	29.0	43.4
130	2.7	2.0	3.0
166	26.4	21.4	32.2



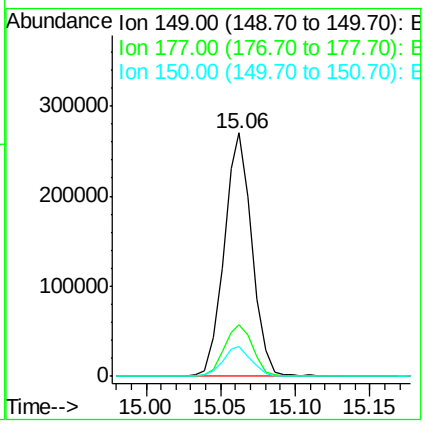


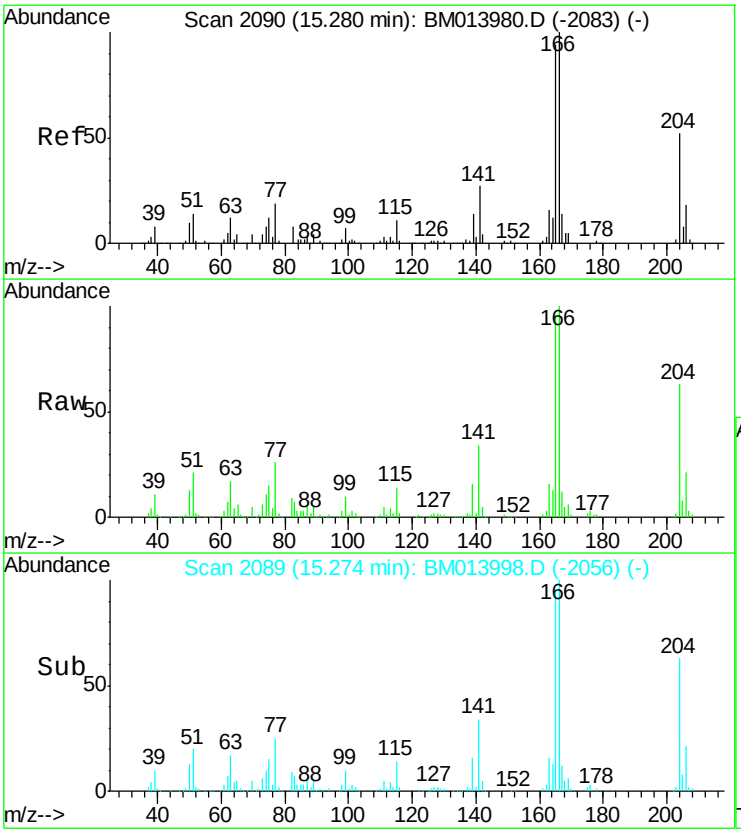
#56
Diethylphthalate
Concen: 22.038 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 352126

Ion	Ratio	Lower	Upper
149	100		
177	21.3	20.5	30.7
150	12.2	10.6	15.8

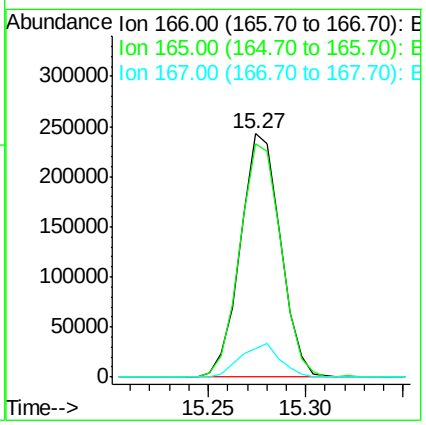


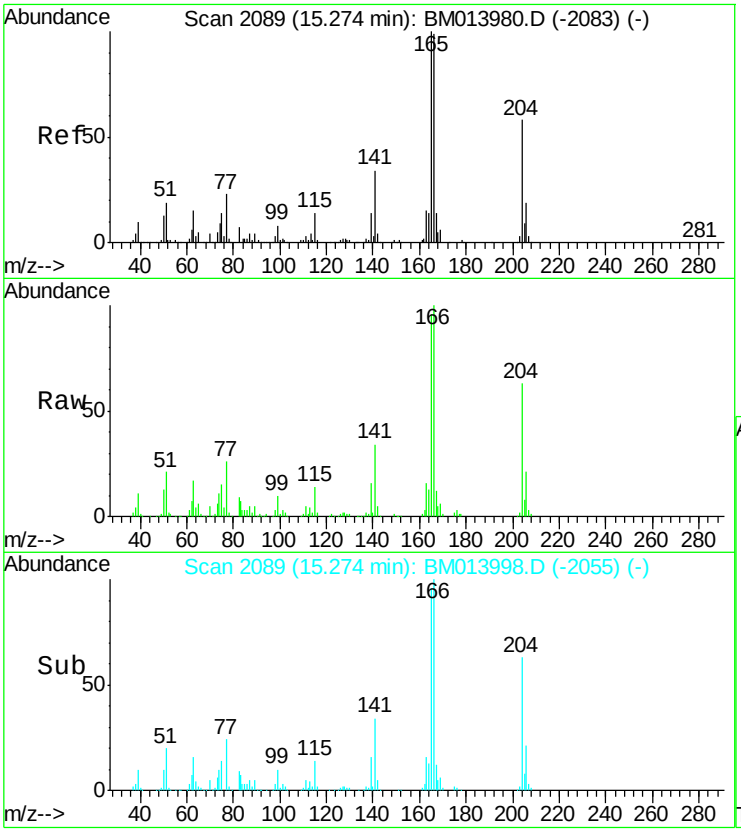


#58
Fluorene
Concen: 21.339 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:166 Resp: 343139

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.9	116.9
167	11.7	10.6	16.0



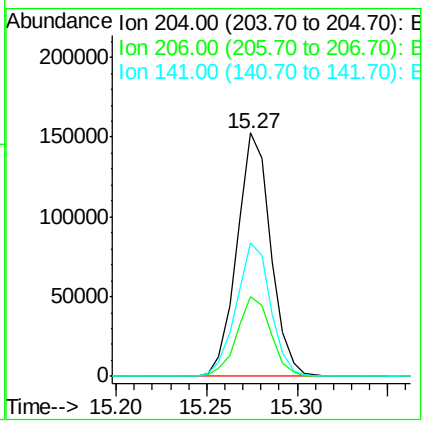


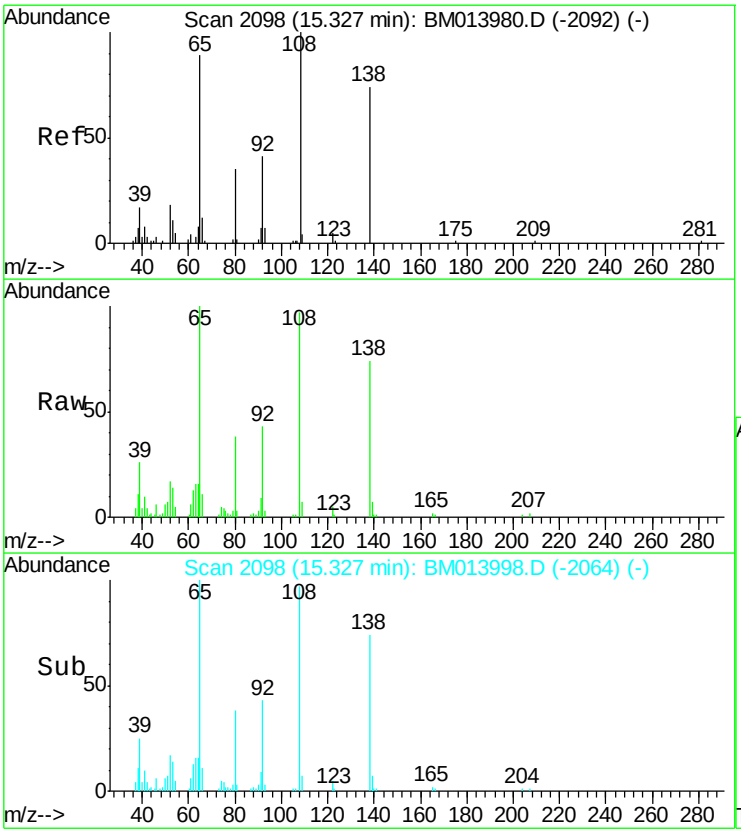
#59
4-Chlorophenyl-phenylether
Concen: 22.773 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 197874

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	54.8	44.3	66.5

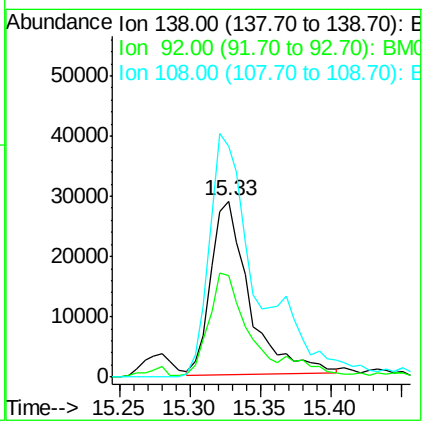


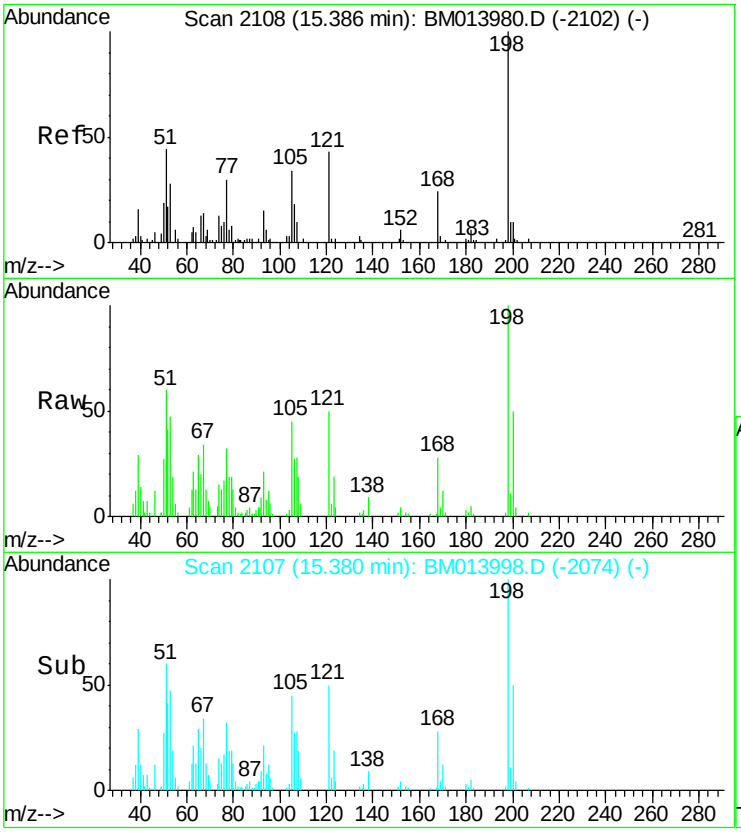


#60
4-Nitroaniline
Concen: 19.699 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:138 Resp: 55772

Ion	Ratio	Lower	Upper
138	100		
92	57.9	40.0	60.0
108	131.3	80.0	120.0#



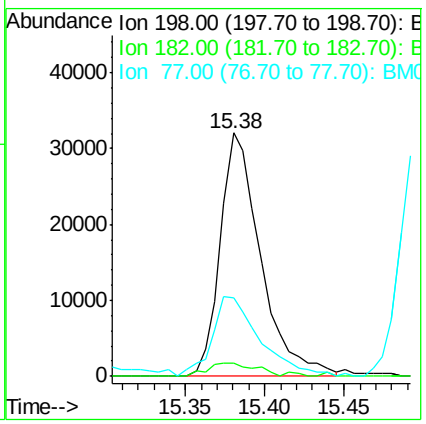


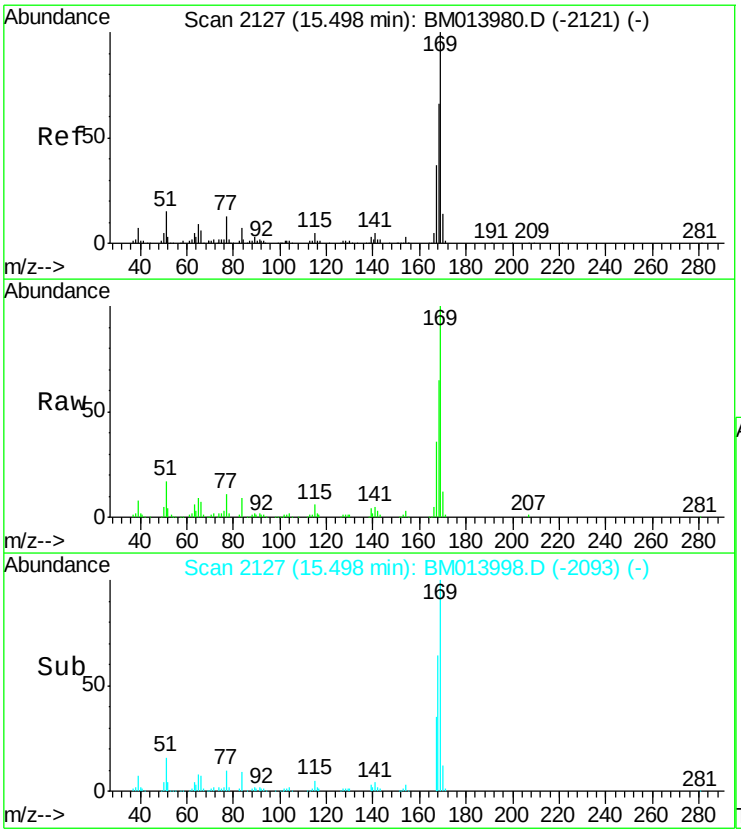
#63
4,6-Dinitro-2-methylphenol
Concen: 17.352 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 56774

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.8	5.6
77	32.3	25.2	37.8

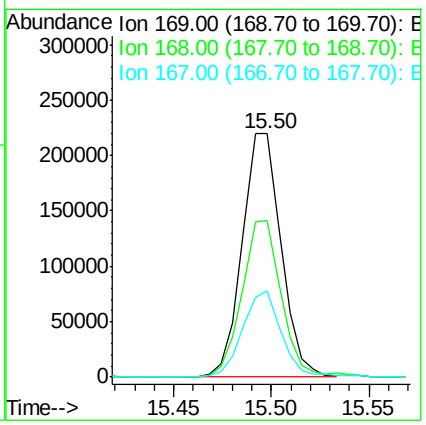


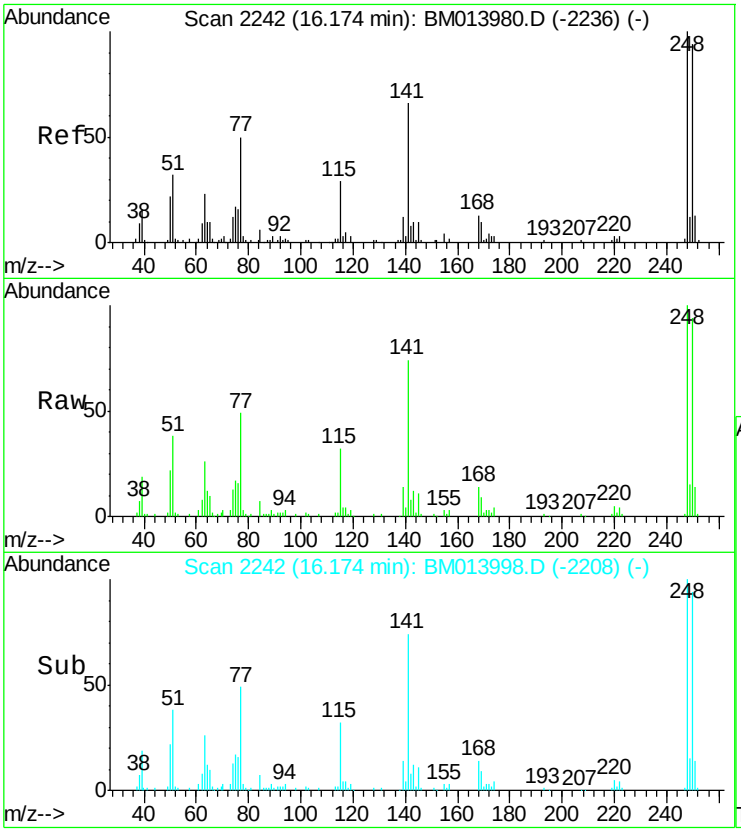


#64
N-Nitrosodiphenylamine
Concen: 20.107 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:169 Resp: 304550

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.0	81.0
167	35.6	29.1	43.7



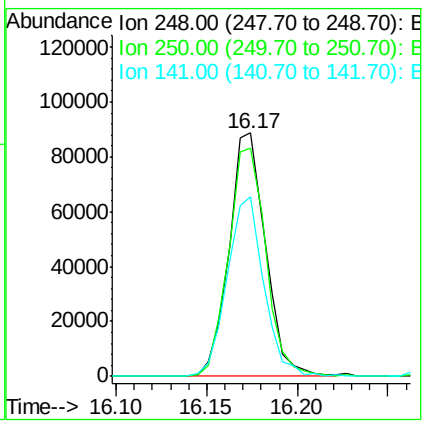


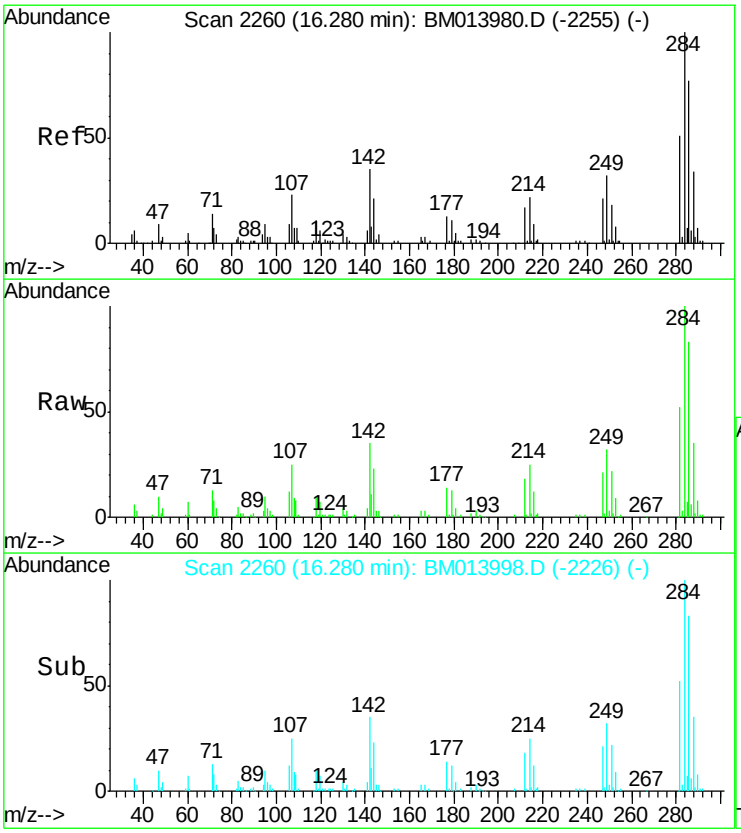
#65
4-Bromophenyl-phenylether
Concen: 20.435 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 124292

Ion	Ratio	Lower	Upper
248	100		
250	93.7	80.5	120.7
141	74.0	53.6	80.4

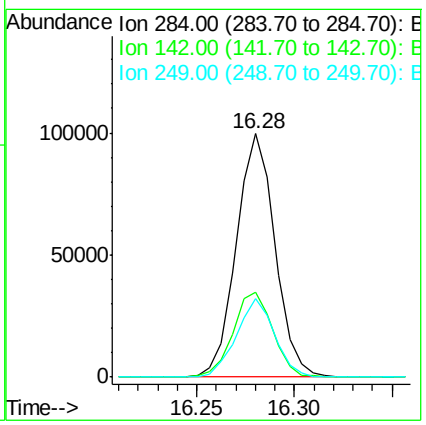


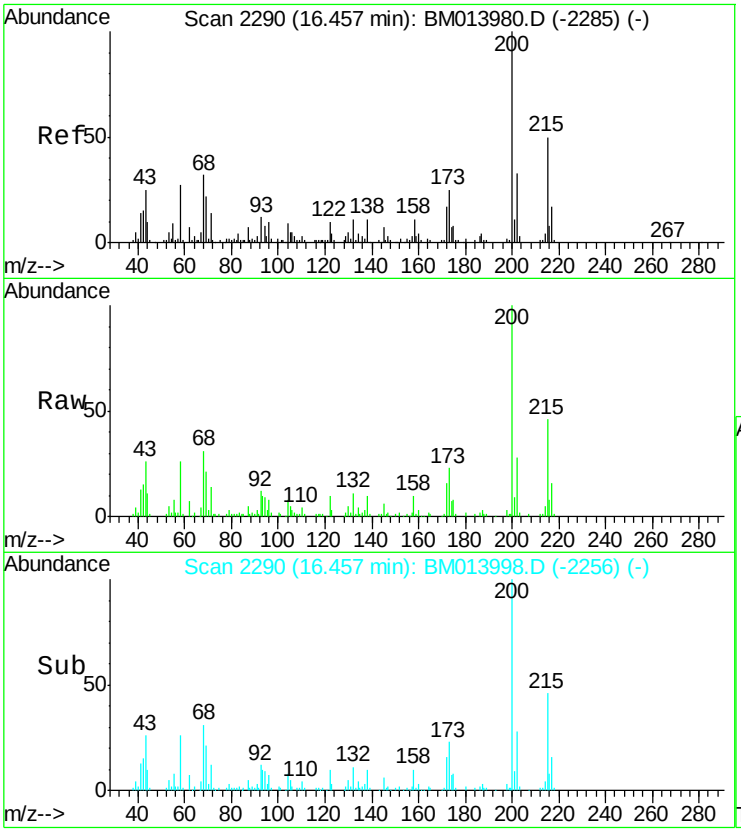


#66
Hexachlorobenzene
Concen: 20.914 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:284 Resp: 136930

Ion	Ratio	Lower	Upper
284	100		
142	34.8	21.2	31.8#
249	32.3	24.5	36.7



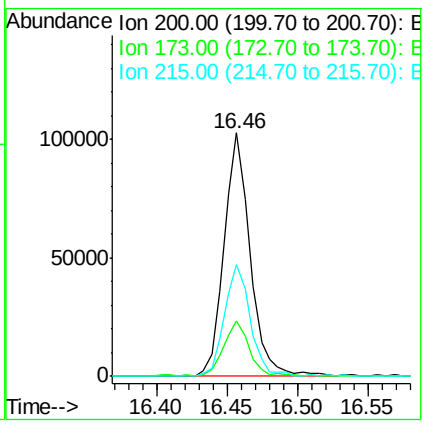


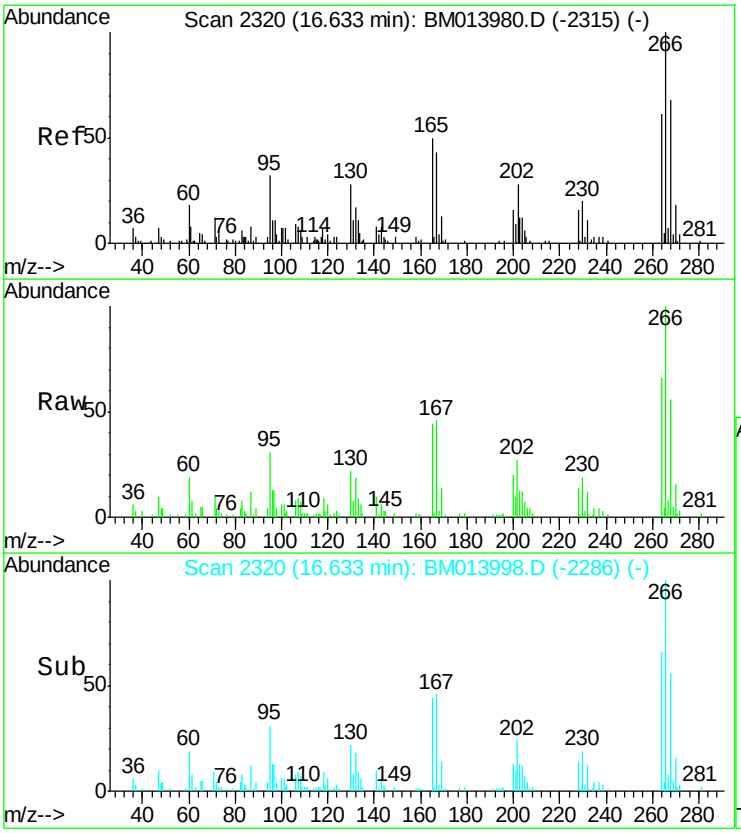
#67
Atrazine
Concen: 21.896 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 132360

Ion	Ratio	Lower	Upper
200	100		
173	22.9	18.2	27.2
215	46.1	35.0	52.4

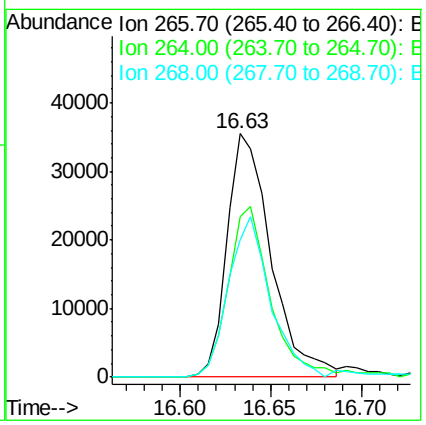


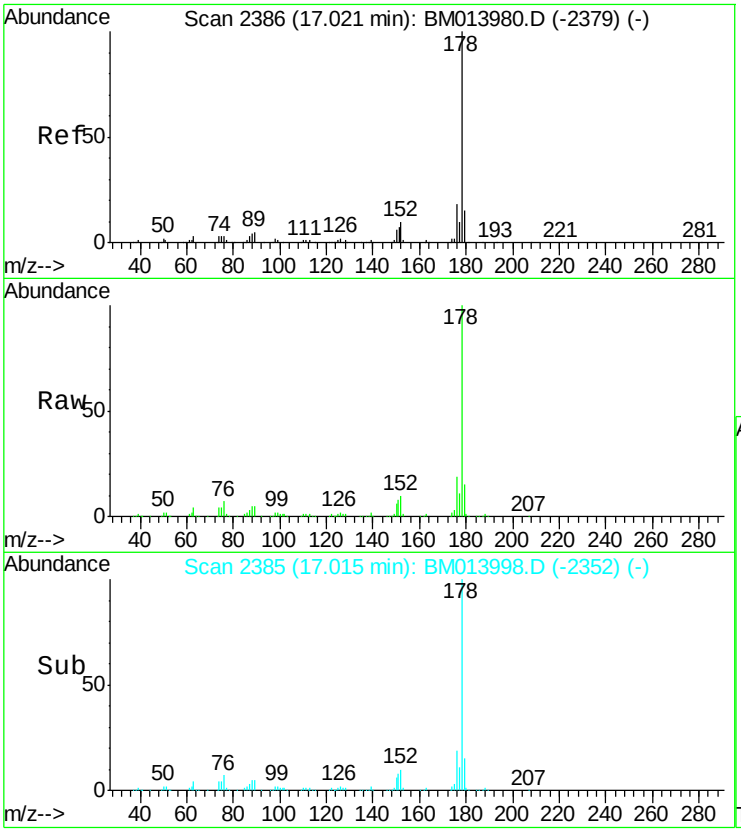


#68
Pentachlorophenol
Concen: 17.284 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:266 Resp: 60135

Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.3	73.9
268	56.2	52.6	78.8



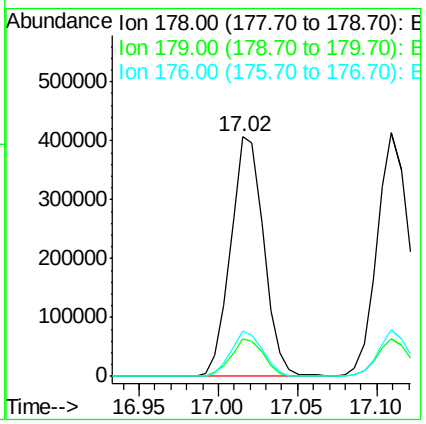


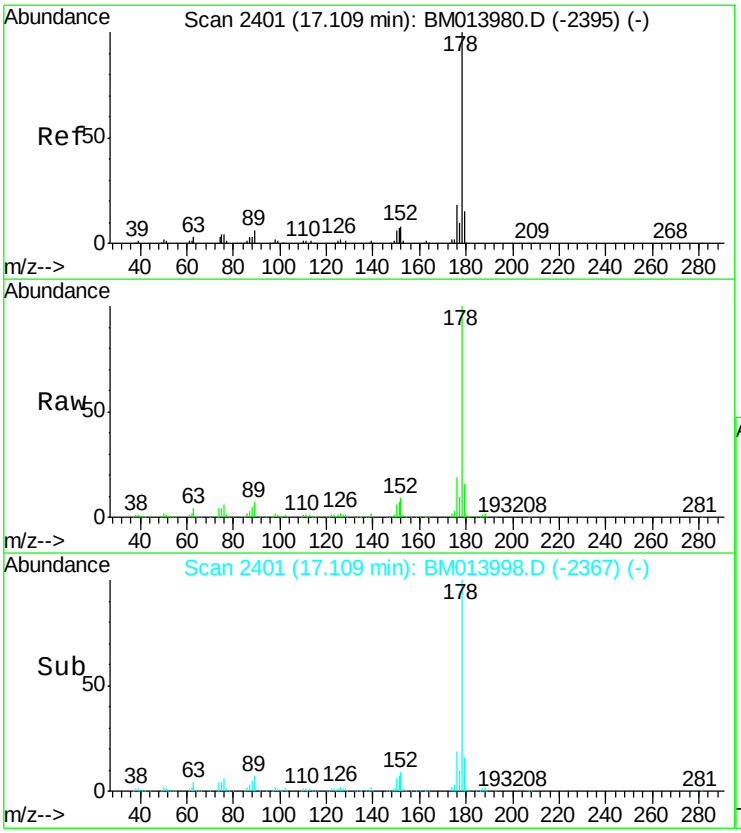
#69
Phenanthrene
Concen: 20.559 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 588516

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.1	14.9	22.3

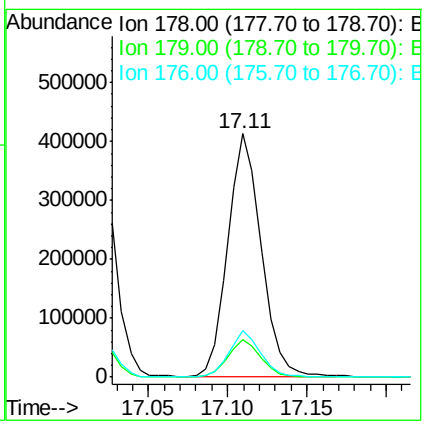


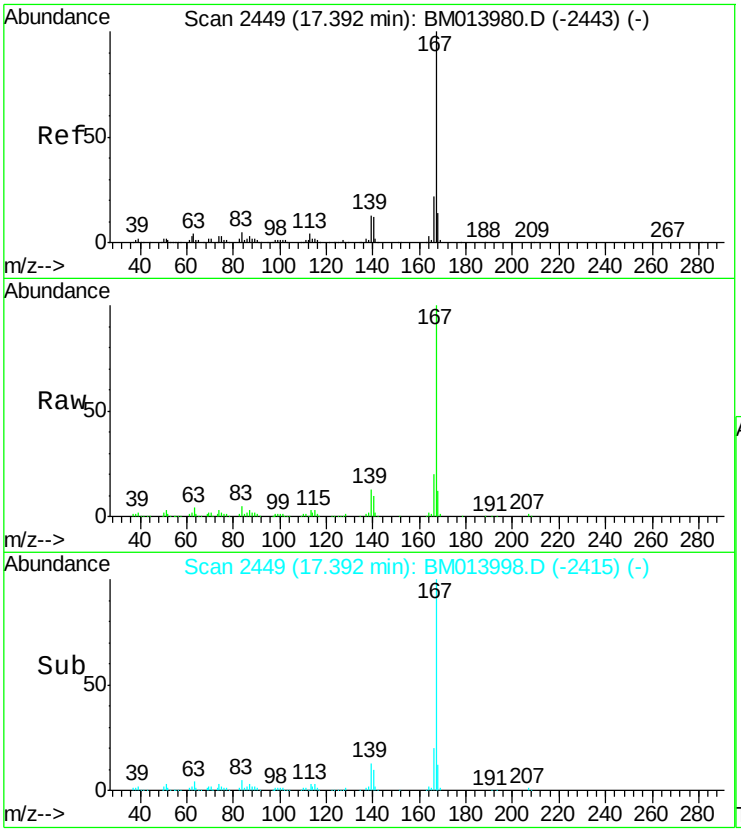


#71
Anthracene
Concen: 20.352 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:178 Resp: 600914

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.9	14.6	21.8



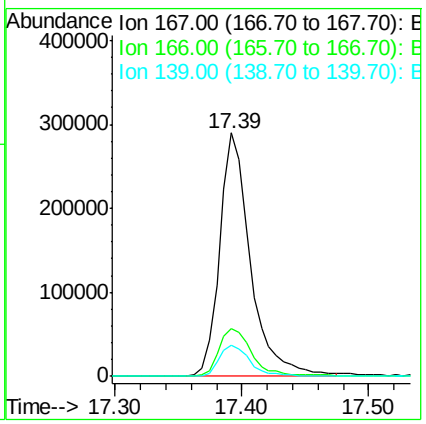


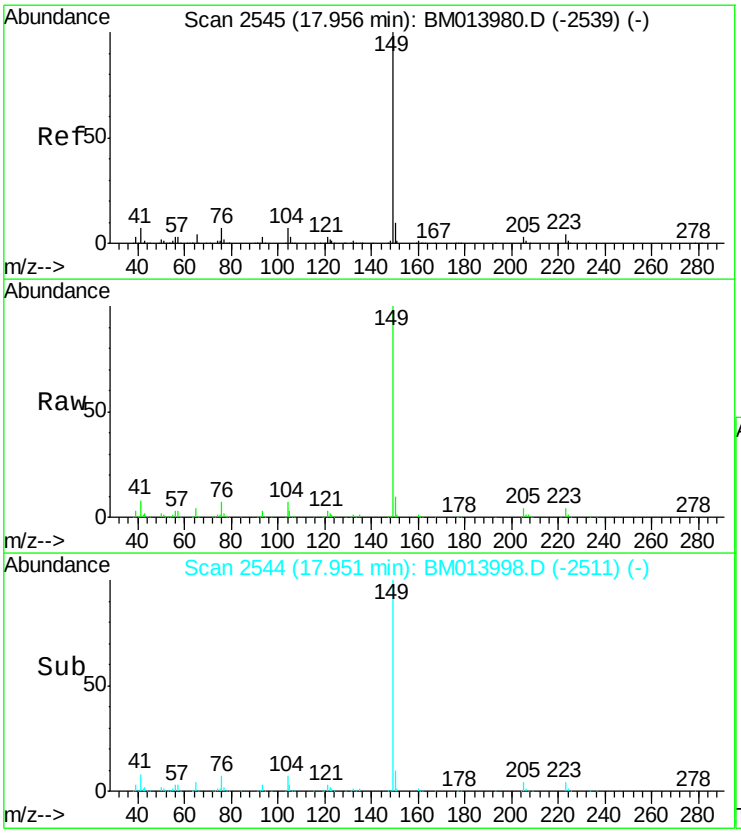
#72
Carbazole
Concen: 20.080 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 489393

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.1	25.7
139	12.7	10.0	15.0

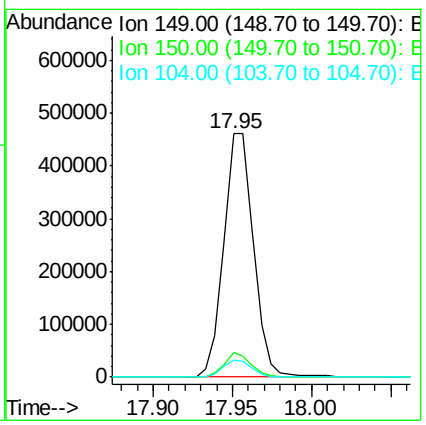


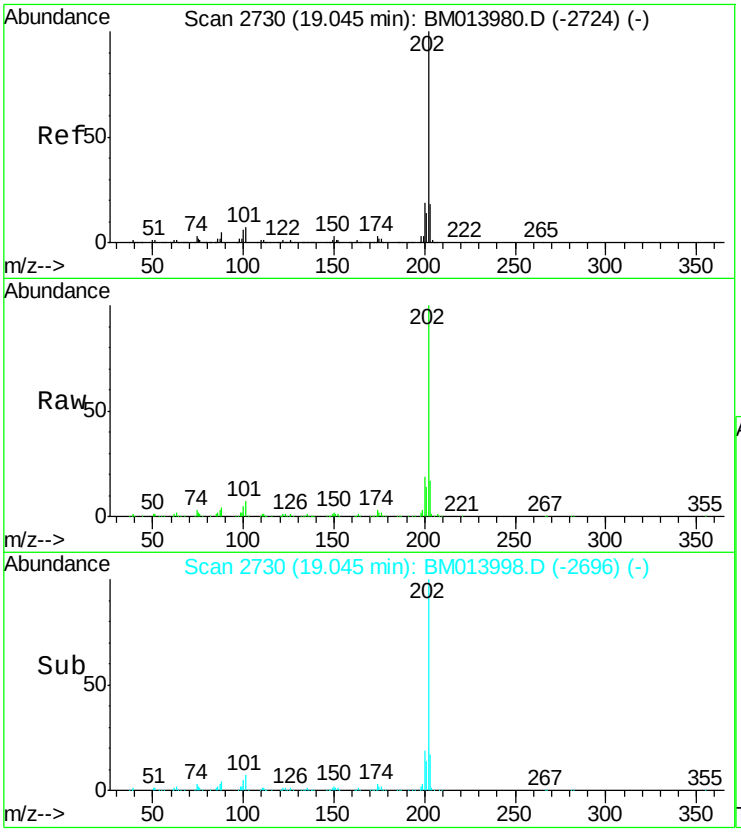


#73
Di-n-butylphthalate
Concen: 20.902 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:149 Resp: 599146

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	7.2	5.6	8.4



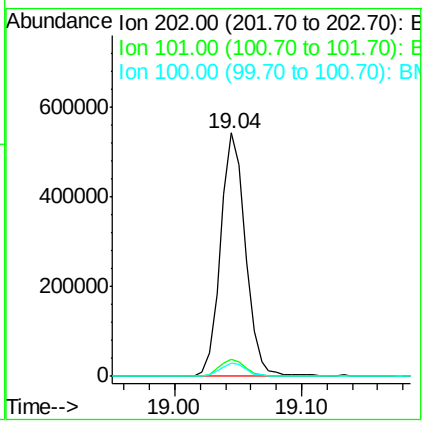


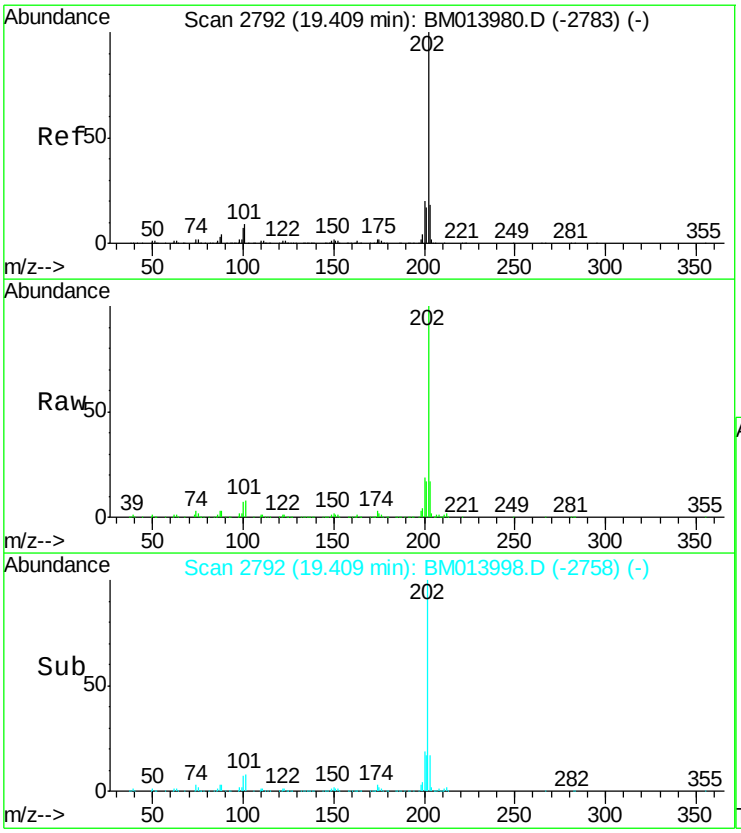
#74
Fluoranthene
Concen: 21.686 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 741025

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.6	7.0
100	5.2	3.4	5.2#

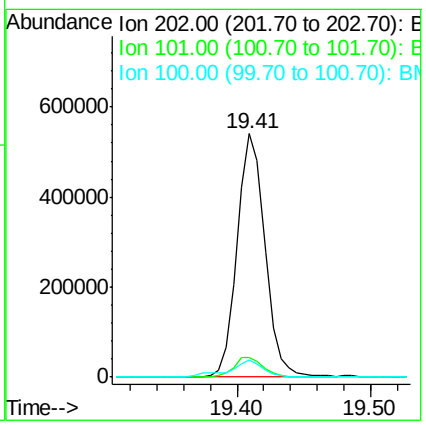


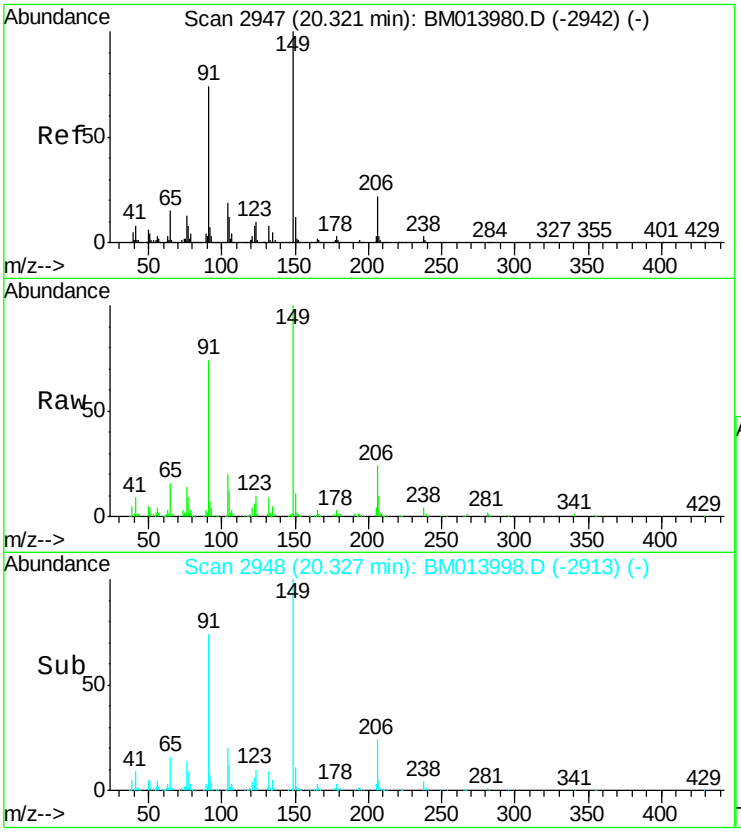


#77
Pyrene
Concen: 20.229 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:202 Resp: 781382

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	7.2	4.9	7.3



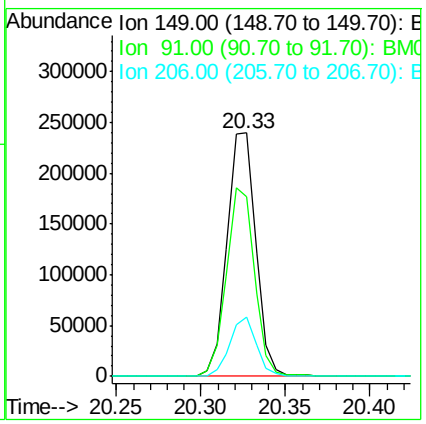


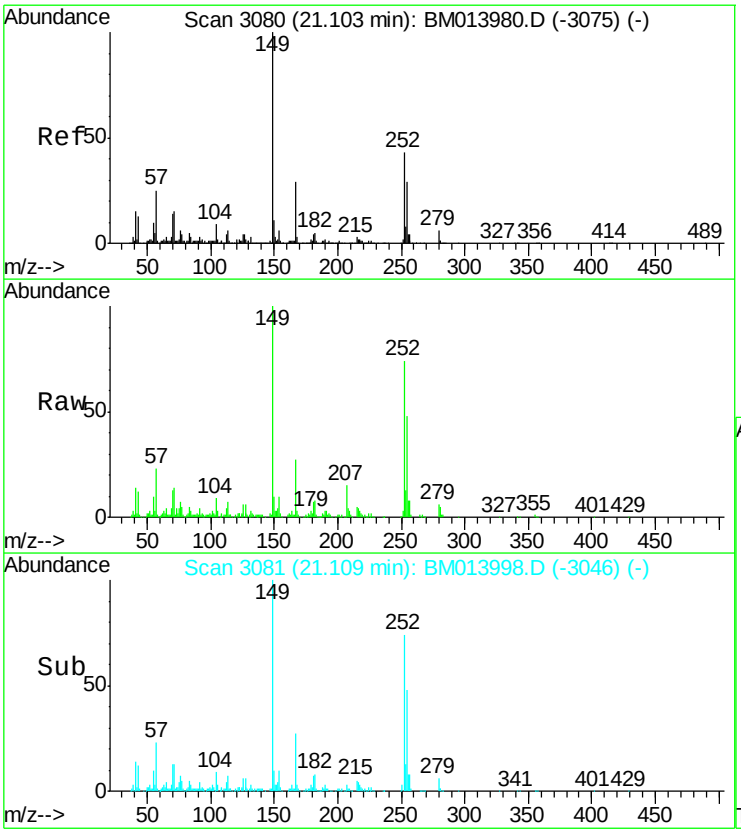
#78
Butylbenzylphthalate
Concen: 20.915 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 284587

Ion	Ratio	Lower	Upper
149	100		
91	73.8	62.7	94.1
206	24.2	20.8	31.2

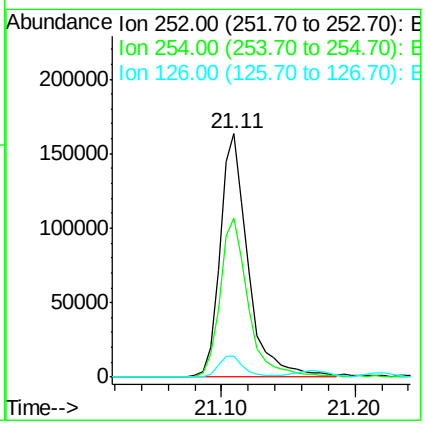


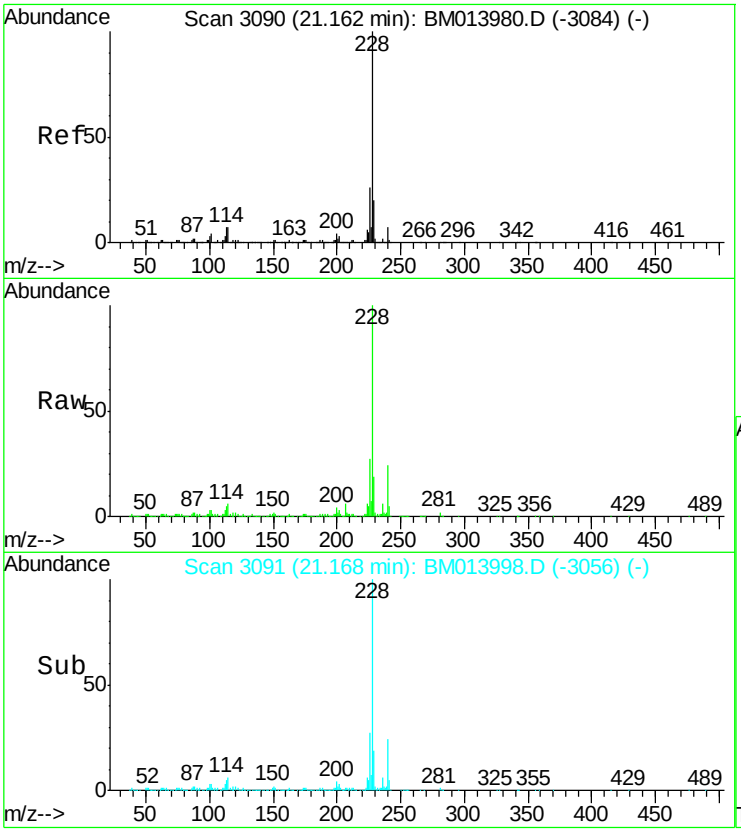


#79
3,3'-Dichlorobenzidine
Concen: 22.832 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:252 Resp: 239996

Ion	Ratio	Lower	Upper
252	100		
254	65.2	54.5	81.7
126	8.5	5.8	8.8



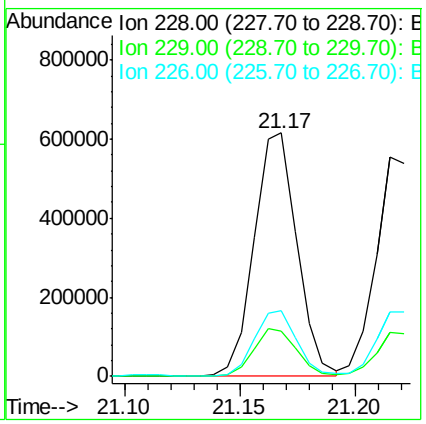


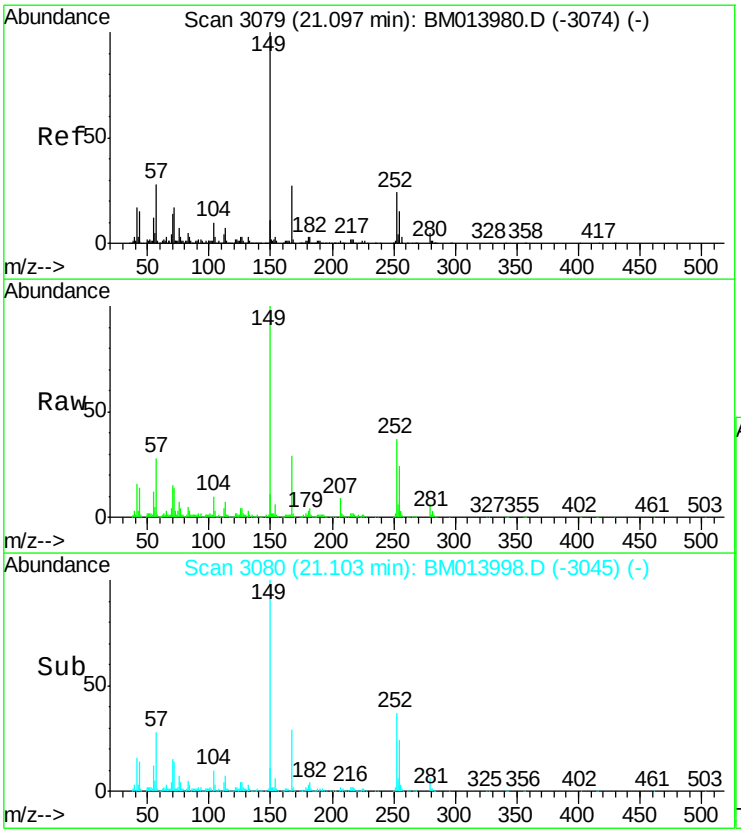
#80
Benzo(a)anthracene
Concen: 20.713 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 795239

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.4	23.0
226	27.2	21.4	32.0

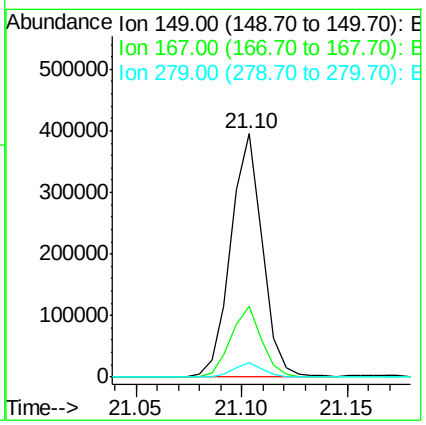


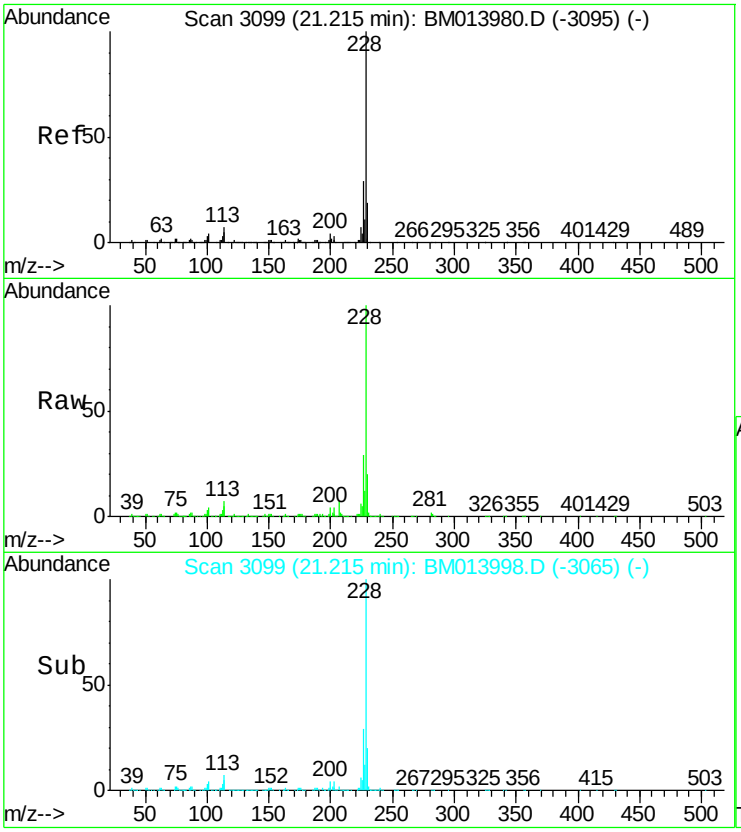


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.914 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:149 Resp: 406535

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.8	34.2
279	6.0	4.9	7.3



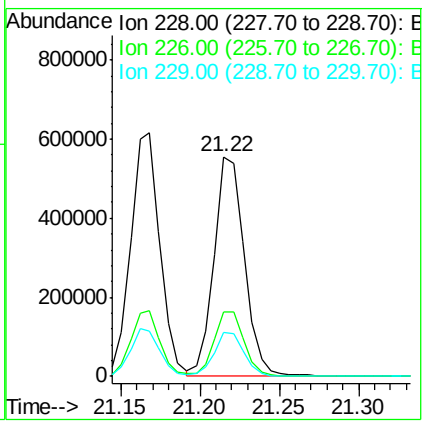


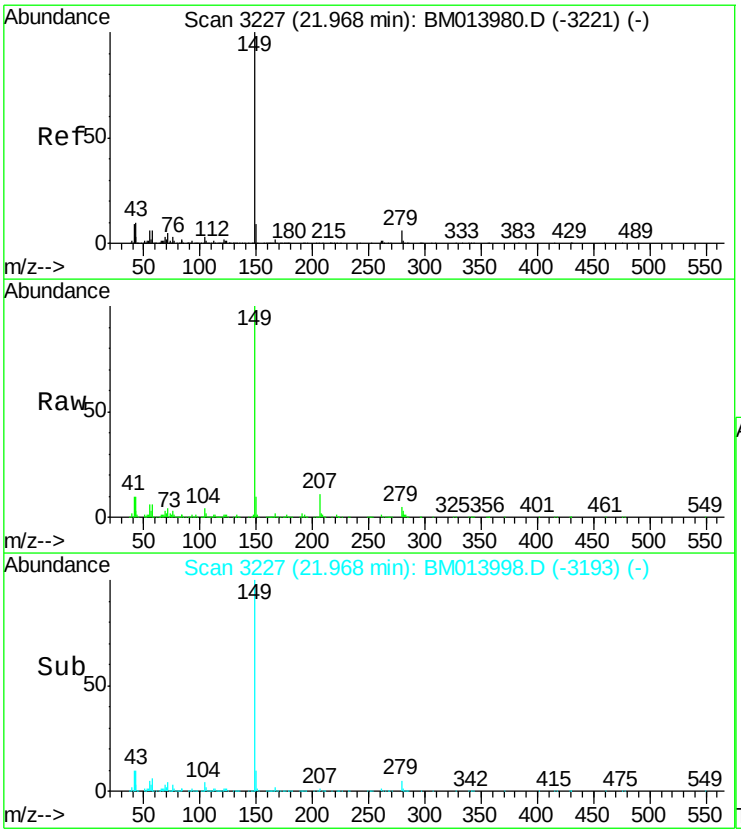
#82
Chrysene
Concen: 20.957 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 738137

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	20.1	15.5	23.3

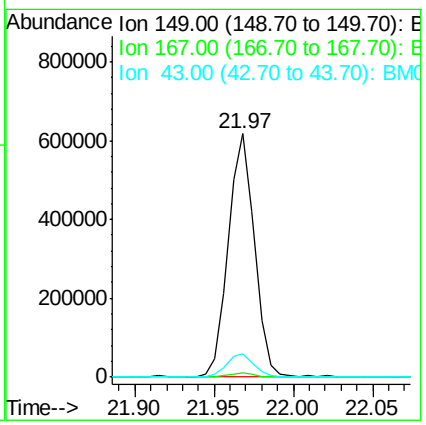


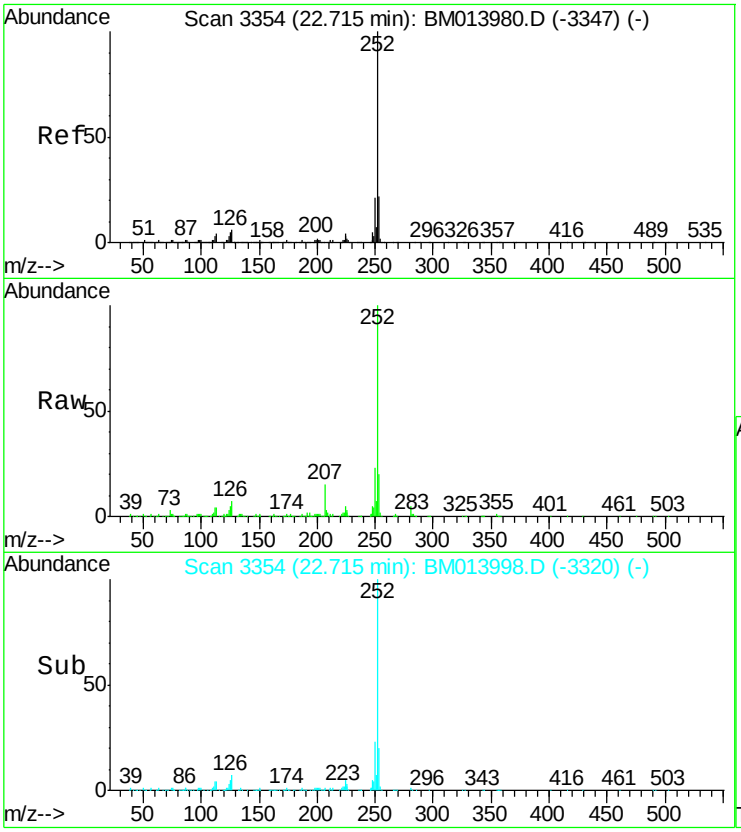


#84
Di-n-octyl phthalate
Concen: 18.487 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:149 Resp: 703192

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.8	7.3	10.9



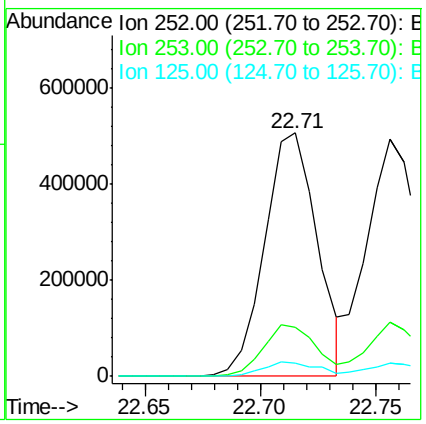


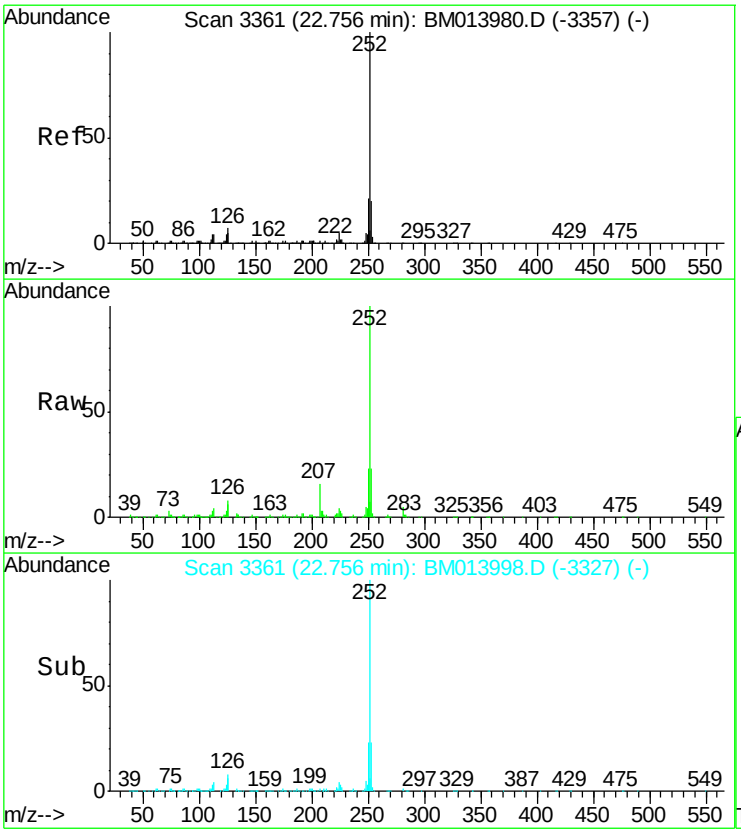
#85
Benzo(b)fluoranthene
Concen: 20.646 ng/ul
RT: 22.71 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 800279

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.9	26.9
125	5.4	3.6	5.4

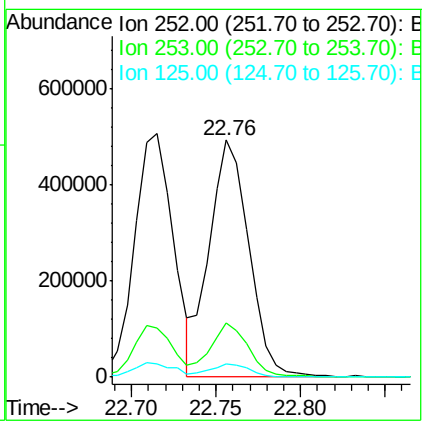


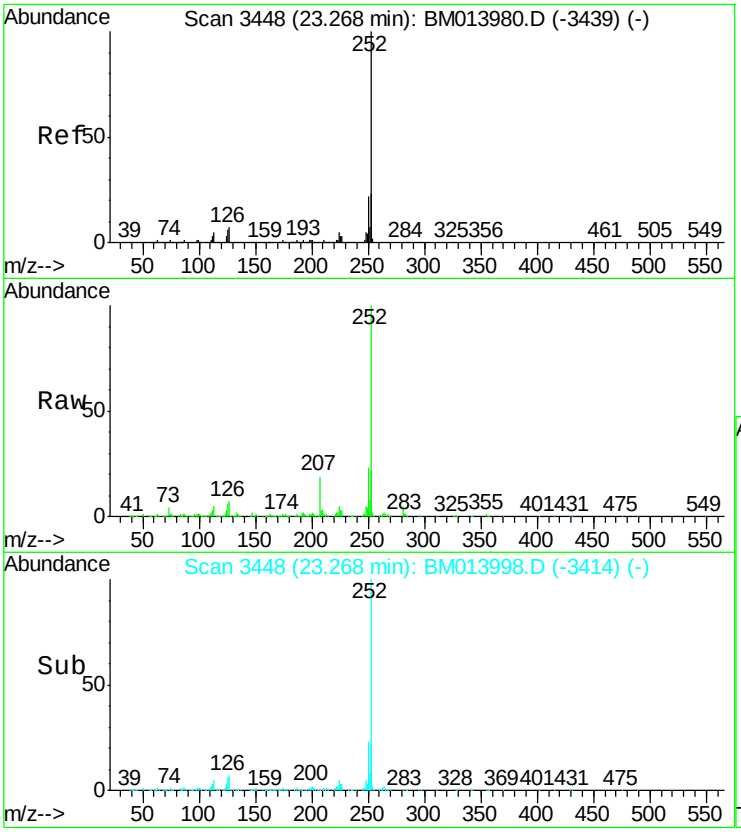


#86
Benzo(k)fluoranthene
Concen: 21.369 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:252 Resp: 800620

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	5.5	3.4	5.2#



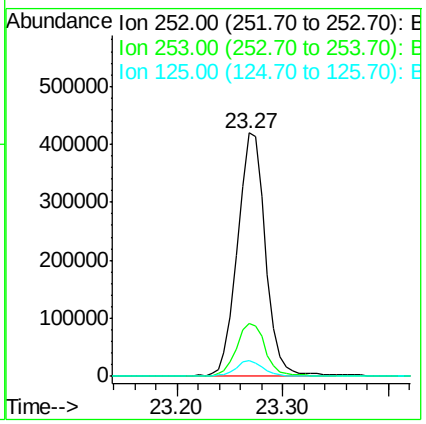


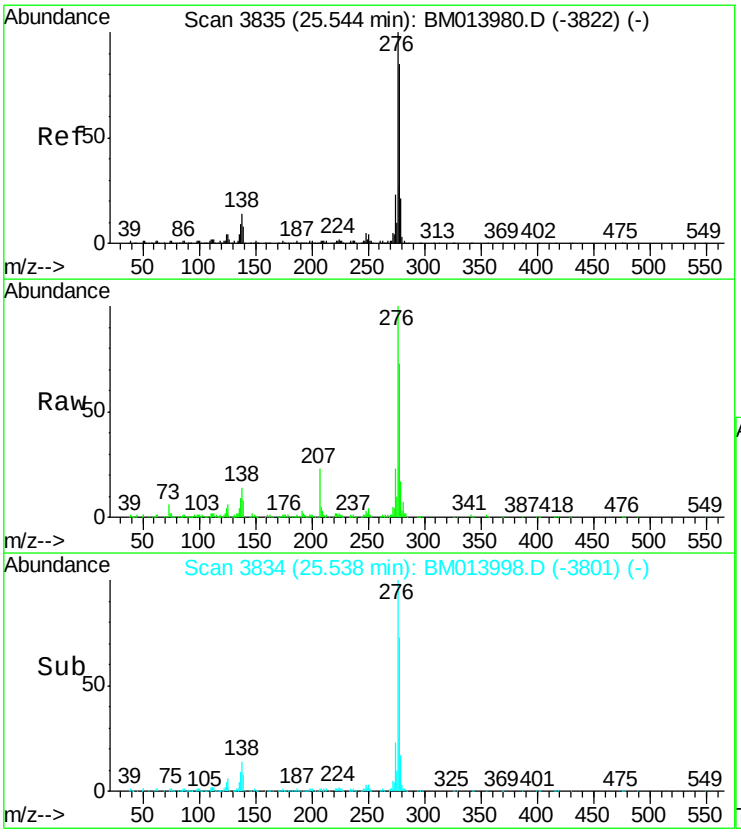
#88
Benzo(a)pyrene
Concen: 20.907 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 765574

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	6.3	4.0	6.0#

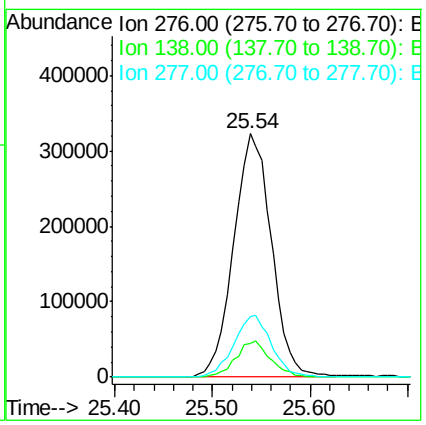


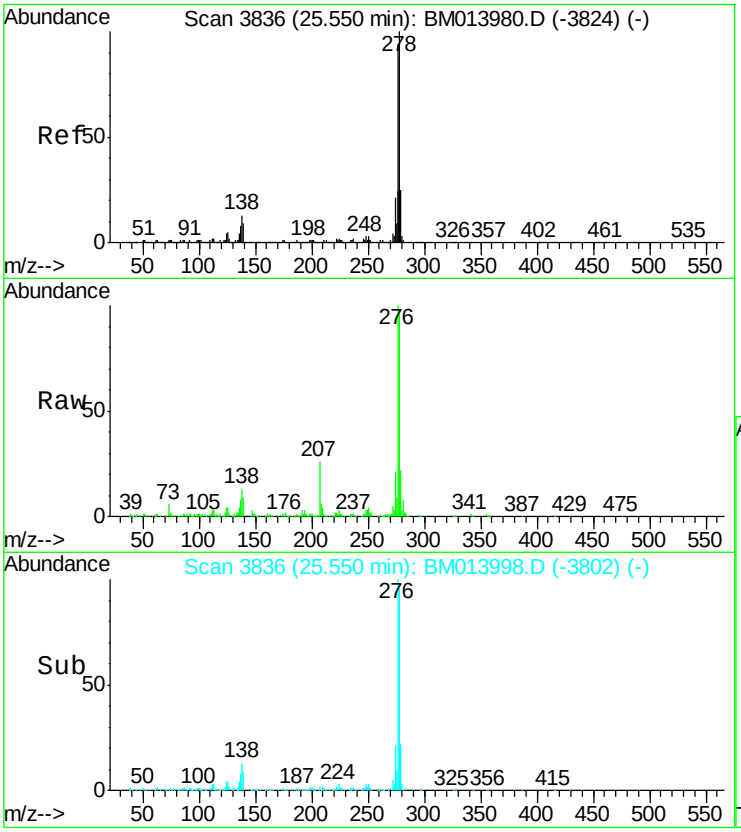


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.109 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:276 Resp: 869197

Ion	Ratio	Lower	Upper
276	100		
138	13.7	9.3	13.9
277	25.1	19.9	29.9



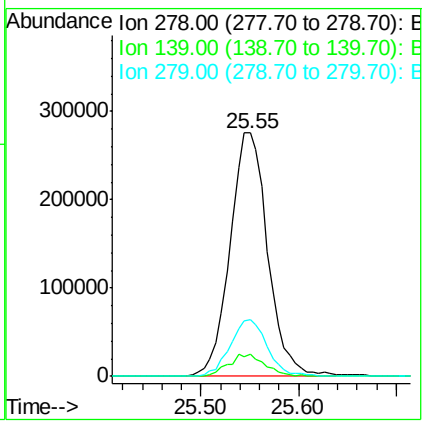


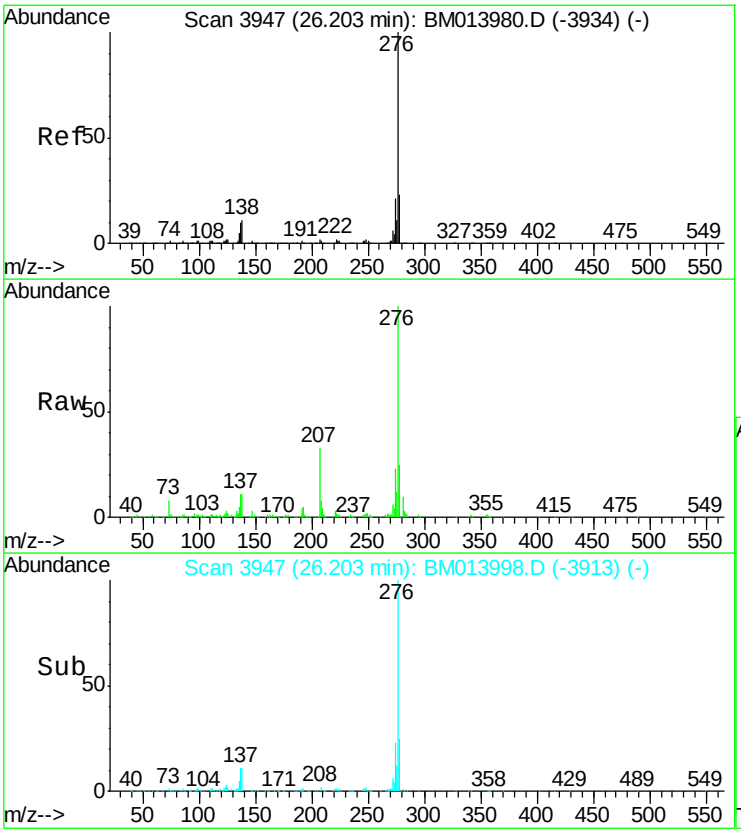
#90
Dibenzo(a,h)anthracene
Concen: 20.241 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 738806

Ion	Ratio	Lower	Upper
278	100		
139	9.0	5.8	8.8#
279	23.1	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.894 ng/ul
RT: 26.20 min Scan# 3947
Delta R.T. 0.00 min
Lab File: BM013998.D
Acq: 30 Jan 2018 15:34

Tgt Ion:276 Resp: 707718

Ion	Ratio	Lower	Upper
276	100		
138	10.9	8.5	12.7
277	25.5	18.6	28.0