Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 01:21:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	246739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1108304	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	676499	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1618222	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1972682	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2138644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	41892	7.81	ng/uL	0.00
5) Phenol-d5	6.84	99	438421	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	261876	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	352003	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	352831	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	174324	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	194797	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	366418	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	296065	20.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1171309	20.19	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1432211	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	208582	19.25	ng/ul	0.00
58) Fluorene-d10	15.30	176	1013019	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	216516	19.20	ng/ul	0.00
71) Anthracene-d10	17.15	188	1621212	20.24	ng/ul	0.00
79) Pyrene-d10	19.45	212	1840447	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2302746	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	43503	8.050	ng/uL	98
4) Benzaldehyde	6.82	77	76243	17.750	ng/ul	96
6) Phenol	6.86	94	436597	19.508	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	341504	20.142	ng/ul	98
10) 2-Chlorophenol	7.23	128	349146	19.890	ng/ul	99
11) 2-Methylphenol	8.10	108	333122	19.764	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	460018	20.361	ng/ul	99
14) Acetophenone	8.47	105	551066	20.068	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	278719	20.665	ng/ul	98
16) 4-Methylphenol	8.43	108	364500	20.079	ng/ul	99
17) Hexachloroethane	8.72	117	137559	20.040	ng/ul	98
20) Nitrobenzene	8.85	77	408448	19.952	ng/ul	98
21) Isophorone	9.37	82	757342	20.380	ng/ul	99
23) 2-Nitrophenol	9.56	139	208222	20.347	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	410541	20.178	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	479563	20.338	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	352941	20.418	ng/ul	99
28) Naphthalene	10.48	128	1160960	20.024	ng/ul	100
30) 4-Chloroaniline	10.60	127	298130	19.800	ng/ul	100
31) Hexachlorobutadiene	10.76	225	225087	19.688	ng/ul	99
32) Caprolactam	11.38	113	117390	20.020	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	390407	20.538	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	860376	20.194	ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 01:21:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	828259	20.277 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	453278	19.936 ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	272231	18.776 ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	290245	20.121 ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	316805	20.406 ng/ul	98
41) 1,1'-Biphenyl	13.13	154	1103810	19.723 ng/ul	100
42) 2-Chloronaphthalene	13.16	162	872987	19.964 ng/ul	100
43) 2-Nitroaniline	13.38	65	251953	20.437 ng/ul	99
45) Dimethylphthalate	13.76	163	1138614	20.257 ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	233930	20.737 ng/ul	98
48) Acenaphthylene	14.02	152	1339157	20.257 ng/ul	98
49) 3-Nitroaniline	14.22	138	201972	18.994 ng/ul	97
50) Acenaphthene	14.36	153	947182	20.010 ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	133901	17.866 ng/ul	100
53) 4-Nitrophenol	14.53	109	162338	19.755 ng/ul	94
54) Dibenzofuran	14.70	168	1348155	20.105 ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	348264	20.694 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.93	232	293909	20.454 ng/ul#	98
57) Diethylphthalate	15.14	149	1145092	20.378 ng/ul	99
59) Fluorene	15.35	166	1111894	20.116 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	567445	20.063 ng/ul	98
61) 4-Nitroaniline	15.38	138	264360	20.734 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	227722	19.778 ng/ul	98
65) N-Nitrosodiphenylamine	15.57	169	978050	20.113 ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	362862	19.968 ng/ul	98
67) Hexachlorobenzene	16.35	284	405951	19.801 ng/ul	96
68) Atrazine	16.53	200	360328	20.142 ng/ul	98
69) Pentachlorophenol	16.70	266	243548	19.023 ng/ul	98
70) Phenanthrene	17.09	178	1847680	19.884 ng/ul	99
72) Anthracene	17.19	178	1874660	19.863 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	445499	19.526 ng/uL	99
74) Pentachlorobenzene	14.62	250	458651	19.540 ng/uL	98
75) Carbazole	17.46	167	1679128	20.347 ng/ul	98
76) Di-n-butylphthalate	18.03	149	1966937	20.398 ng/ul	100
77) Fluoranthene	19.12	202	2238336	21.014 ng/ul	100
80) Pyrene	19.48	202	2325419	20.300 ng/ul	100
81) Butylbenzylphthalate	20.39	149	941160	20.582 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	784502	20.334 ng/ul	98
83) Benzo(a)anthracene	21.23	228	2446004	20.262 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1397263	20.909 ng/ul	100
85) Chrysene	21.28	228	2327047	20.272 ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2419672	21.722 ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2544742	20.328 ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2531298	20.700 ng/ul	100
91) Benzo(a)pyrene	23.36	252	2487507	20.339 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	2964058	19.919 ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	2490610	20.044 ng/ul	100
94) Benzo(g,h,i)perylene	26.34	276	2480552	19.623 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 01:21:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017316.D
Acq On : 24 Oct 2018 14:21
Operator : MJ/SJ
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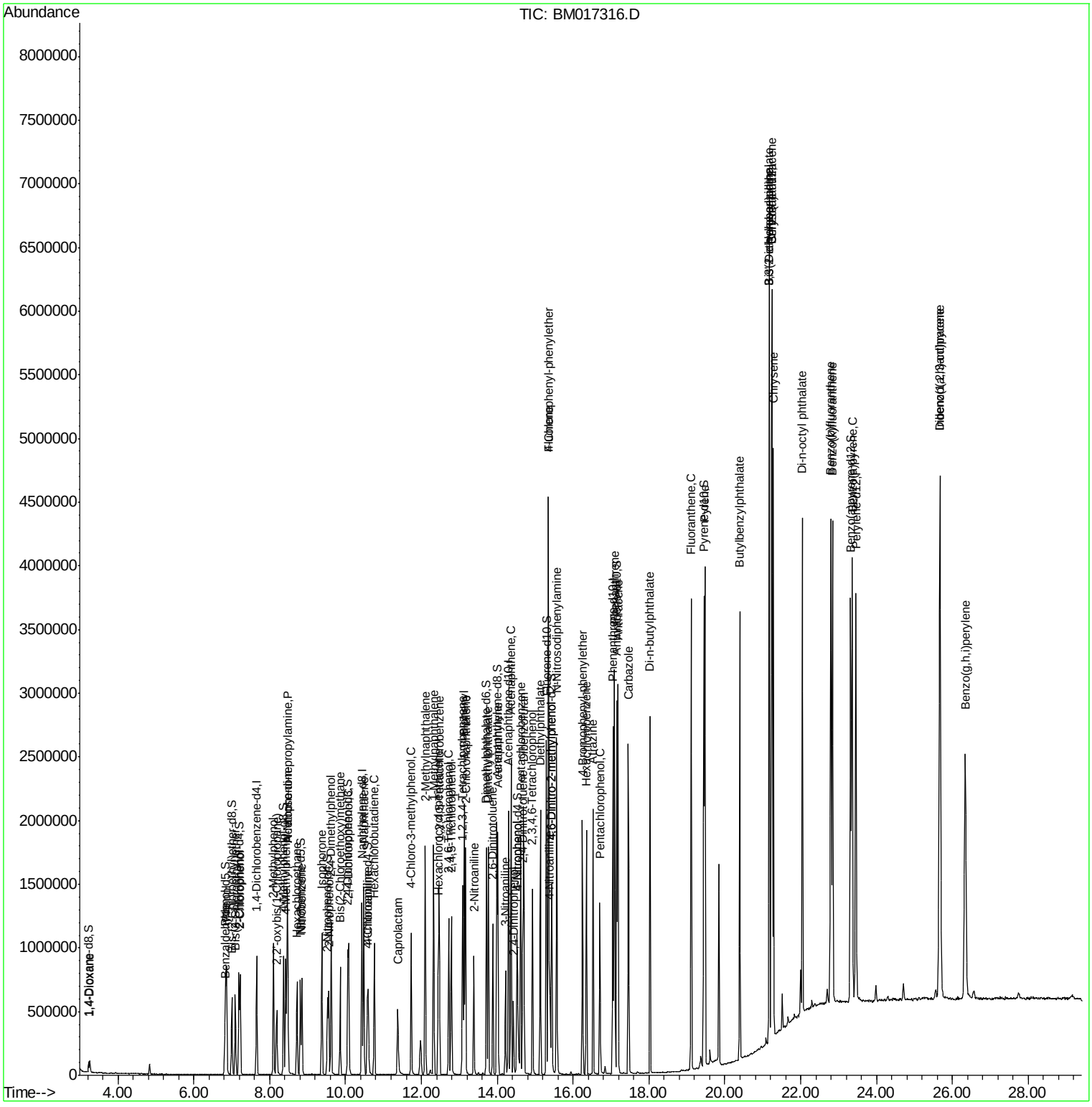
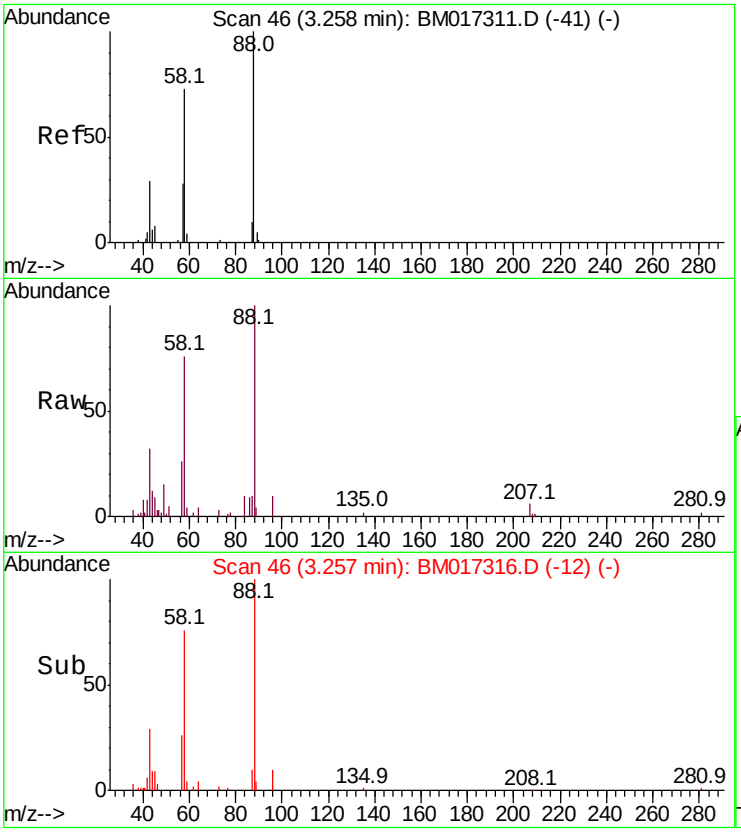
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 01:21:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 13:56:45 2018
Response via : Initial Calibration



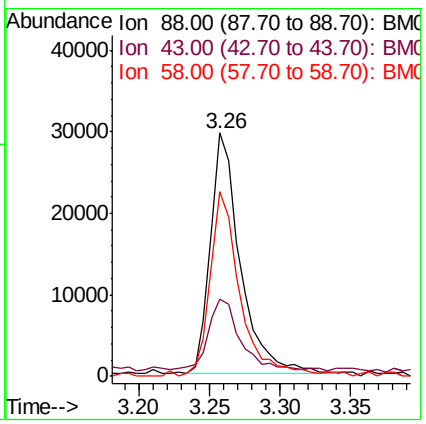


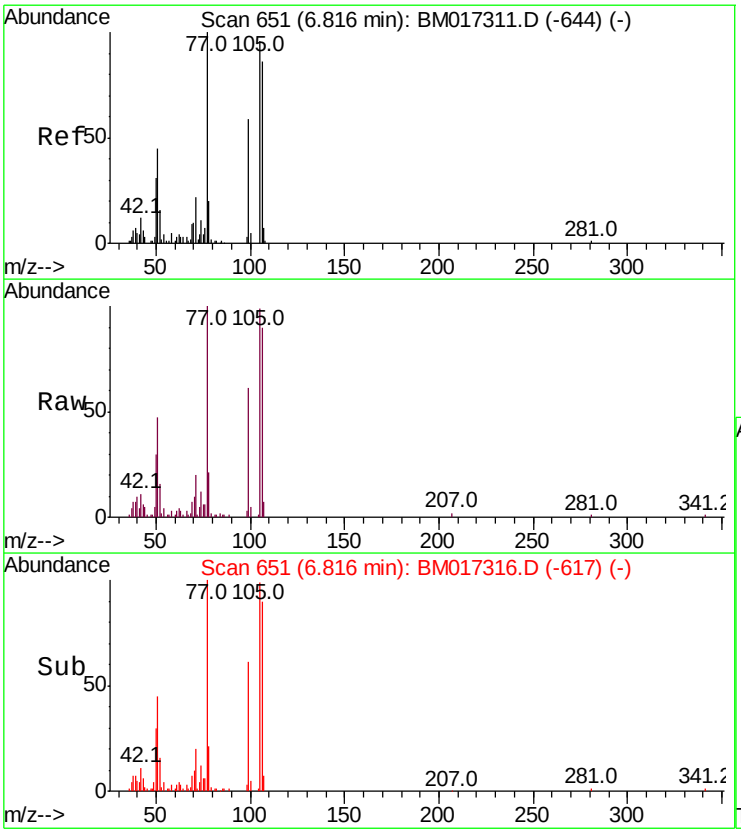
#2
1,4-Dioxane
Concen: 8.050 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 43503

Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.9	38.9
58	75.7	58.6	87.8

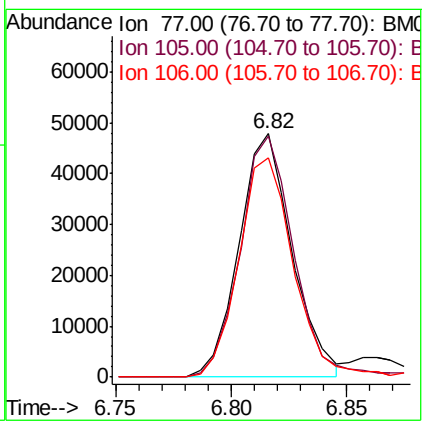


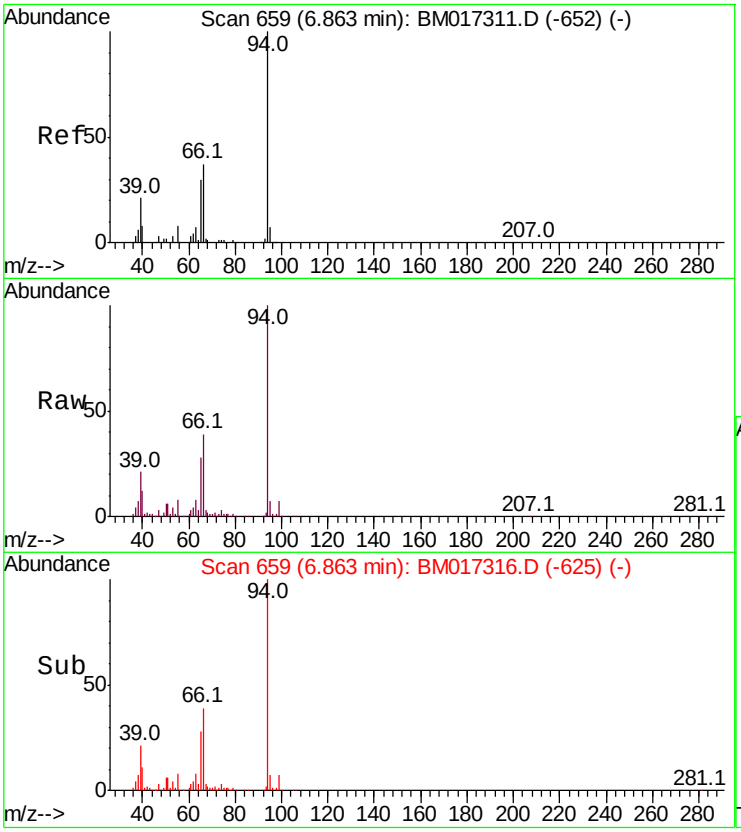


#4
Benzaldehyde
Concen: 17.750 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion: 77 Resp: 76243

Ion	Ratio	Lower	Upper
77	100		
105	99.0	76.9	115.3
106	90.2	69.1	103.7



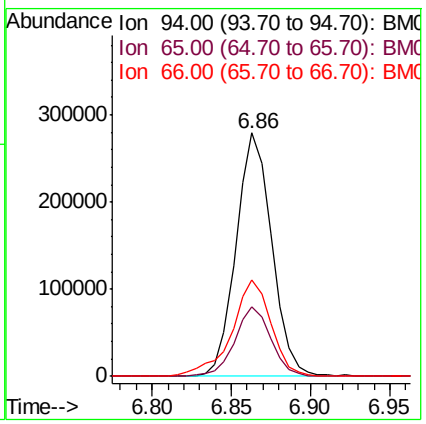


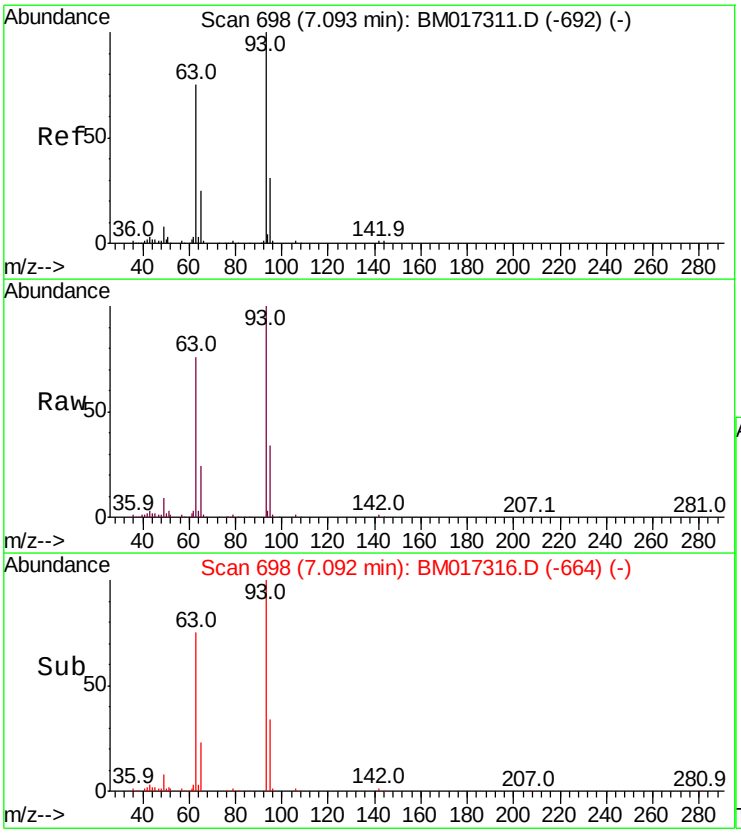
#6
Phenol
Concen: 19.508 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 436597

Ion	Ratio	Lower	Upper
94	100		
65	28.4	24.0	36.0
66	39.4	31.1	46.7

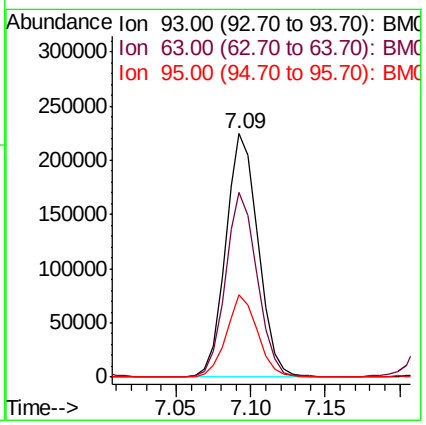


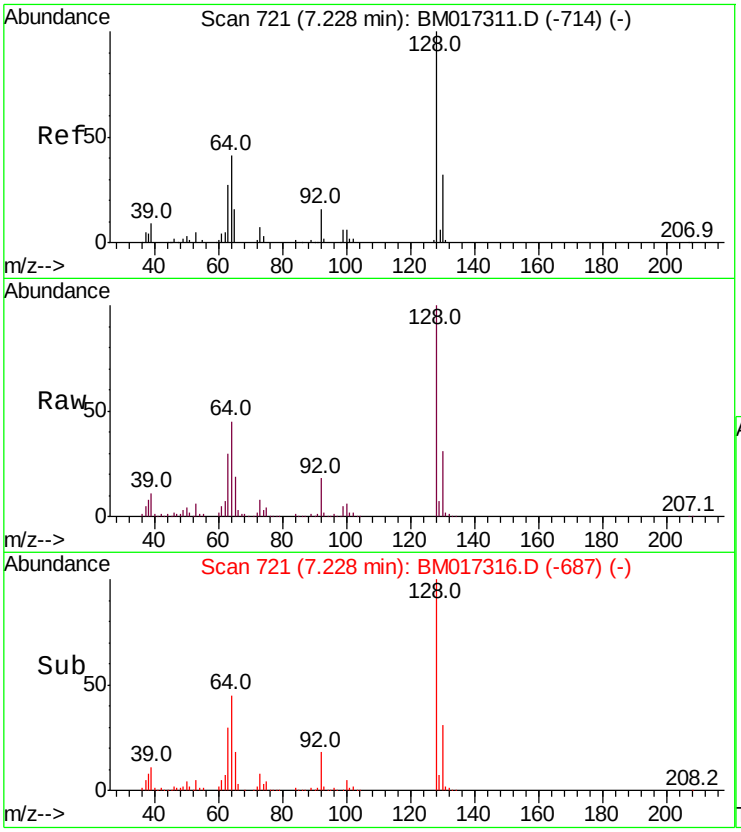


#8
Bis(2-Chloroethyl)ether
Concen: 20.142 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion: 93 Resp: 341504

Ion	Ratio	Lower	Upper
93	100		
63	75.7	60.0	90.0
95	33.8	25.0	37.6



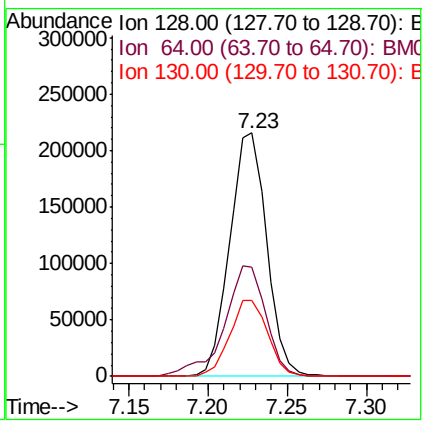


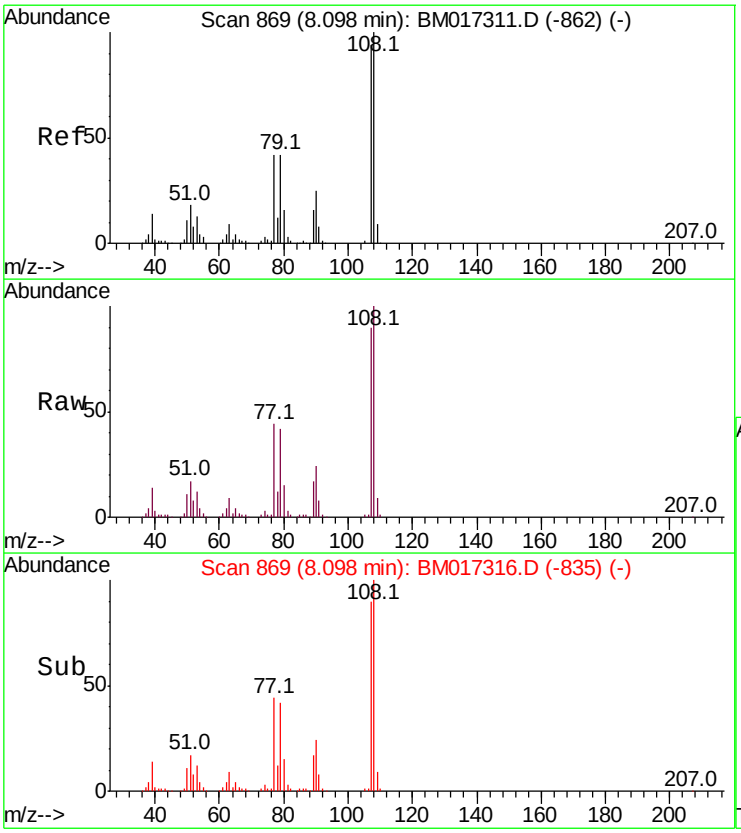
#10
2-Chlorophenol
Concen: 19.890 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 349146

Ion	Ratio	Lower	Upper
128	100		
64	44.9	36.2	54.2
130	31.2	26.0	39.0

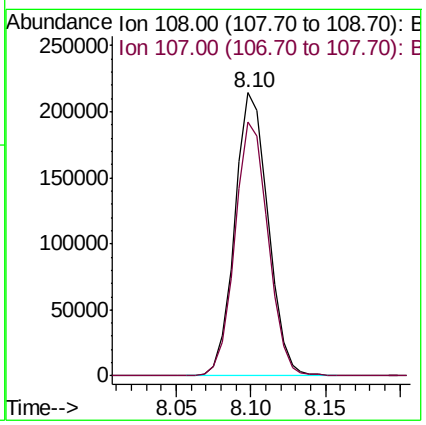


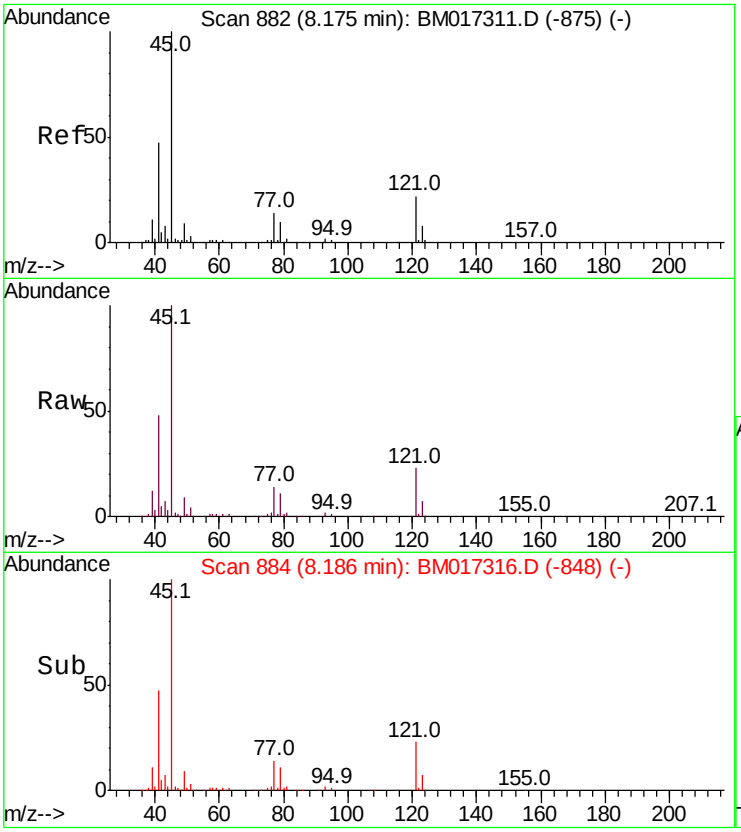


#11
2-Methylphenol
Concen: 19.764 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:108 Resp: 333122

Ion	Ratio	Lower	Upper
108	100		
107	89.5	75.2	112.8



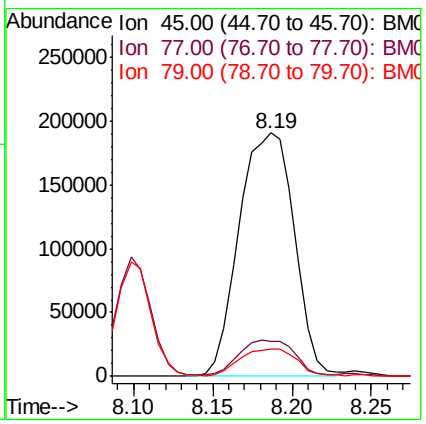


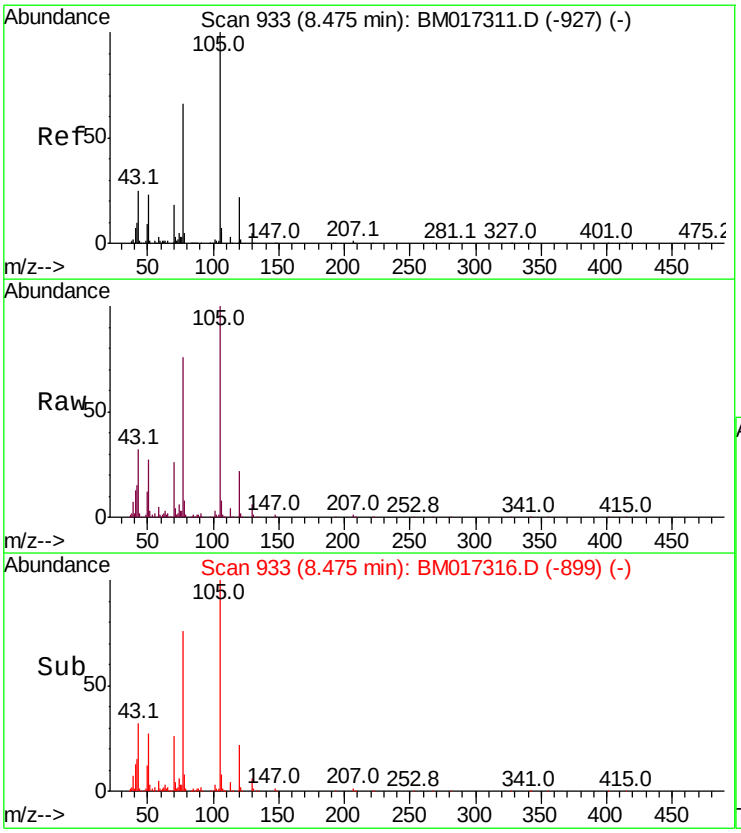
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.361 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 460018

Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.7	17.5
79	11.4	8.6	12.8

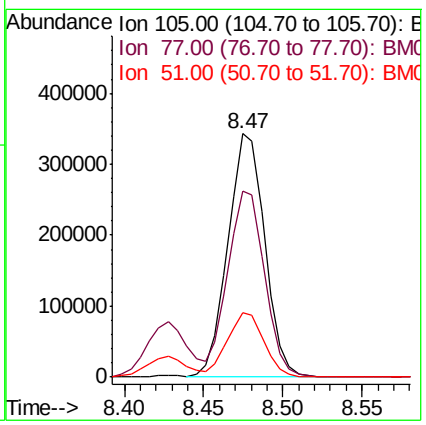


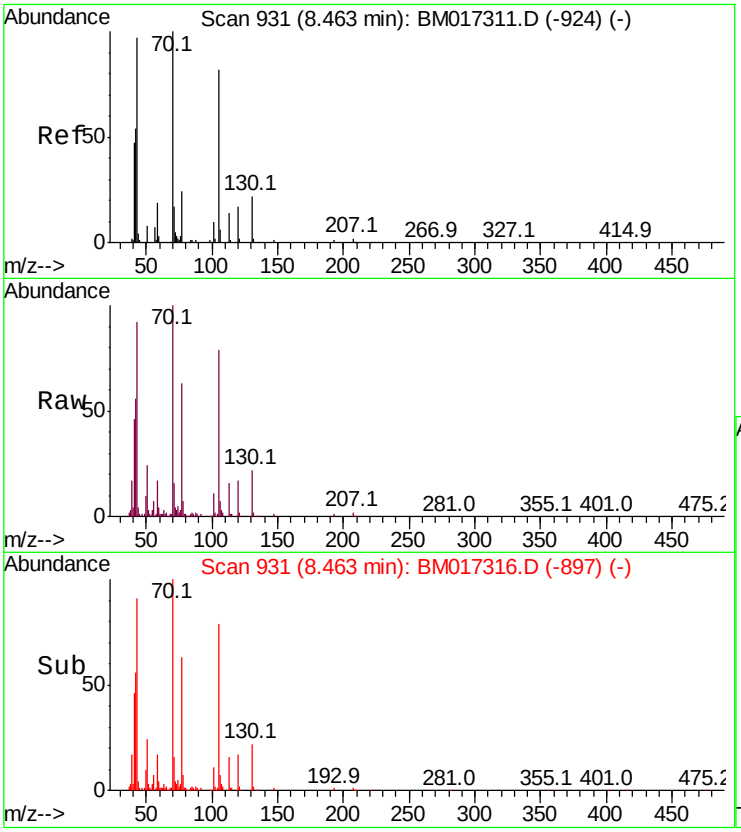


#14
Acetophenone
Concen: 20.068 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:105 Resp: 551066

Ion	Ratio	Lower	Upper
105	100		
77	76.3	61.8	92.6
51	26.6	21.8	32.6



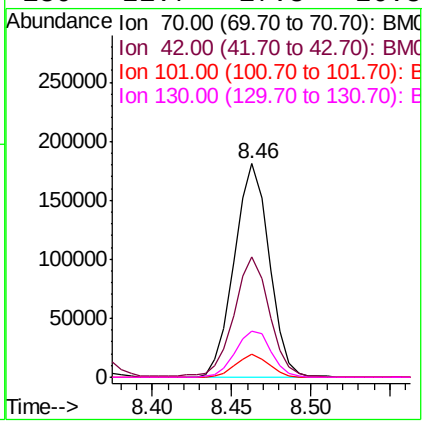


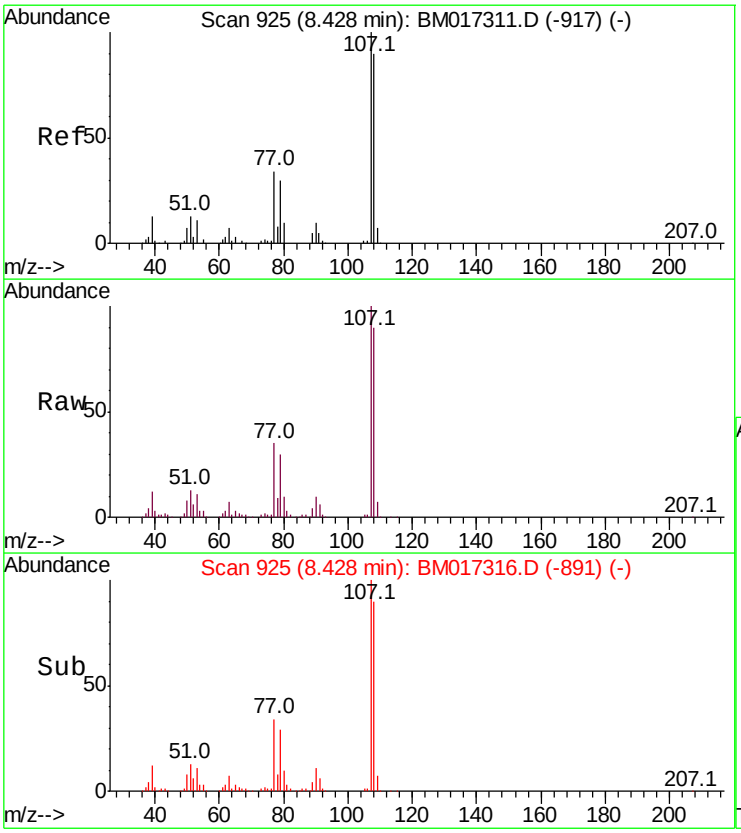
#15
N-Nitroso-di-n-propylamine
Concen: 20.665 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 278719

Ion	Ratio	Lower	Upper
70	100		
42	56.3	43.7	65.5
101	10.9	8.0	12.0
130	21.7	17.8	26.8

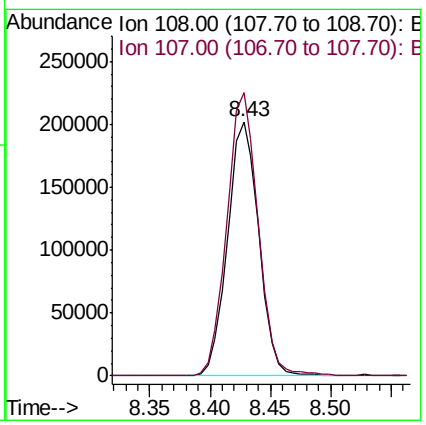


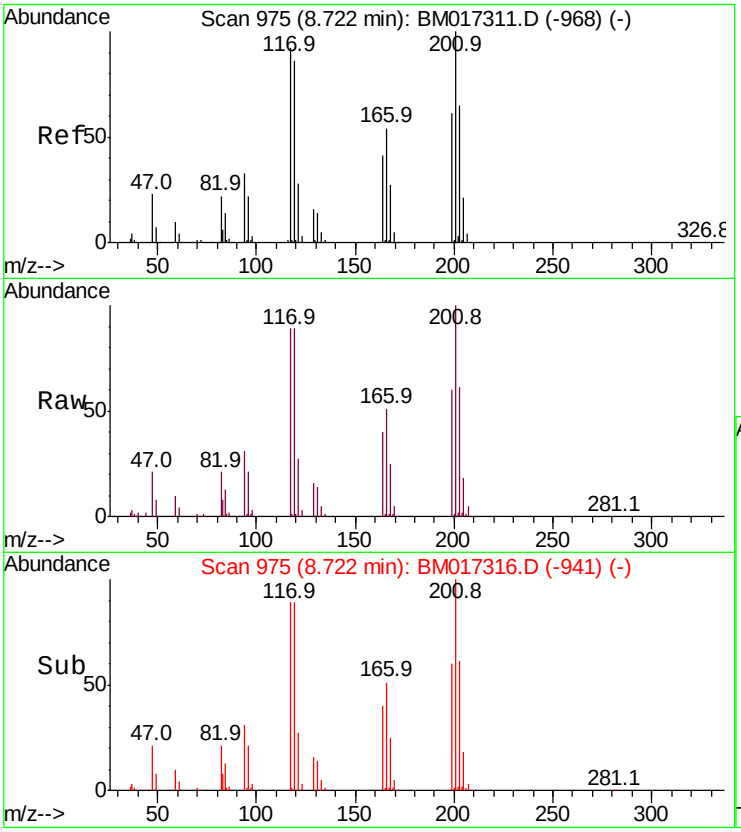


#16
4-Methylphenol
Concen: 20.079 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:108 Resp: 364500

Ion	Ratio	Lower	Upper
108	100		
107	111.3	88.6	132.8



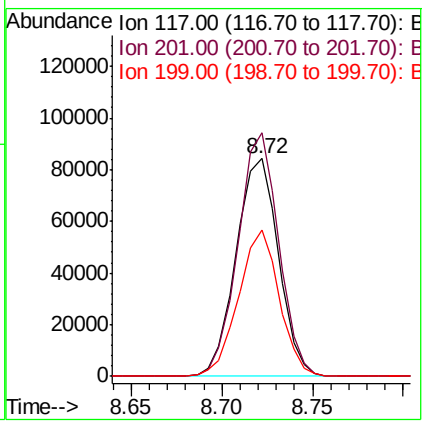


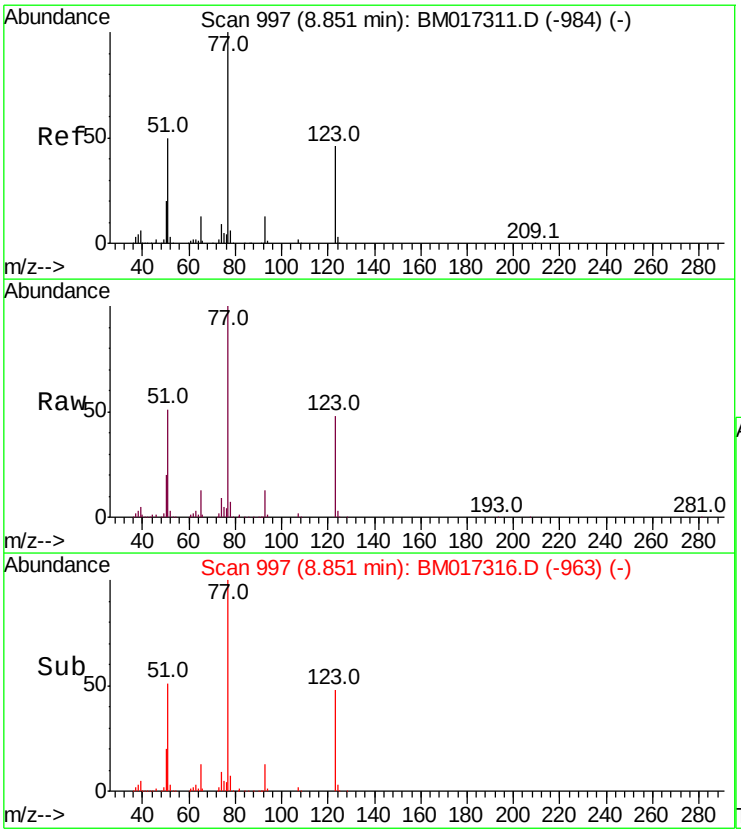
#17
Hexachloroethane
Concen: 20.040 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 137559

Ion	Ratio	Lower	Upper
117	100		
201	111.8	87.0	130.6
199	66.9	53.0	79.4

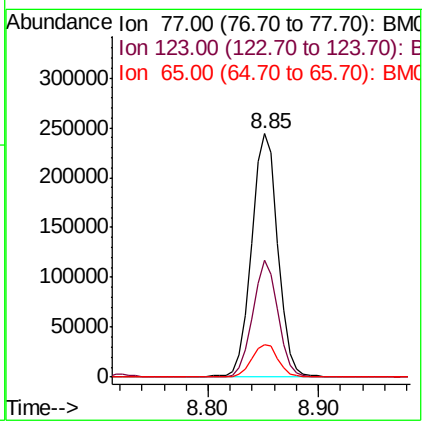


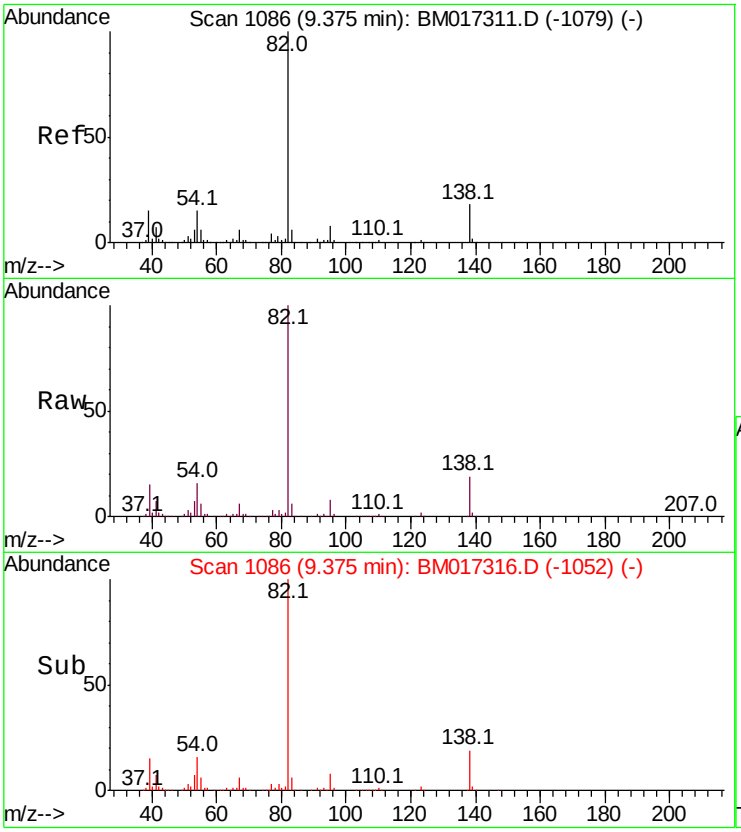


#20
Nitrobenzene
Concen: 19.952 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion: 77 Resp: 408448

Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.0	55.6
65	13.4	10.7	16.1



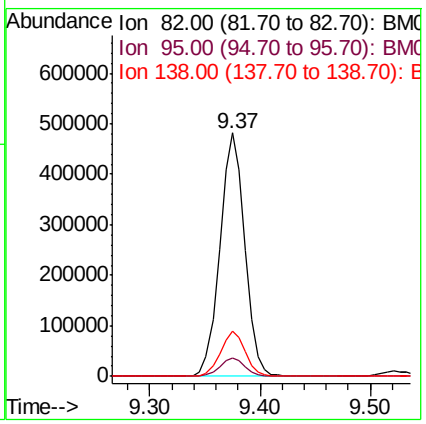


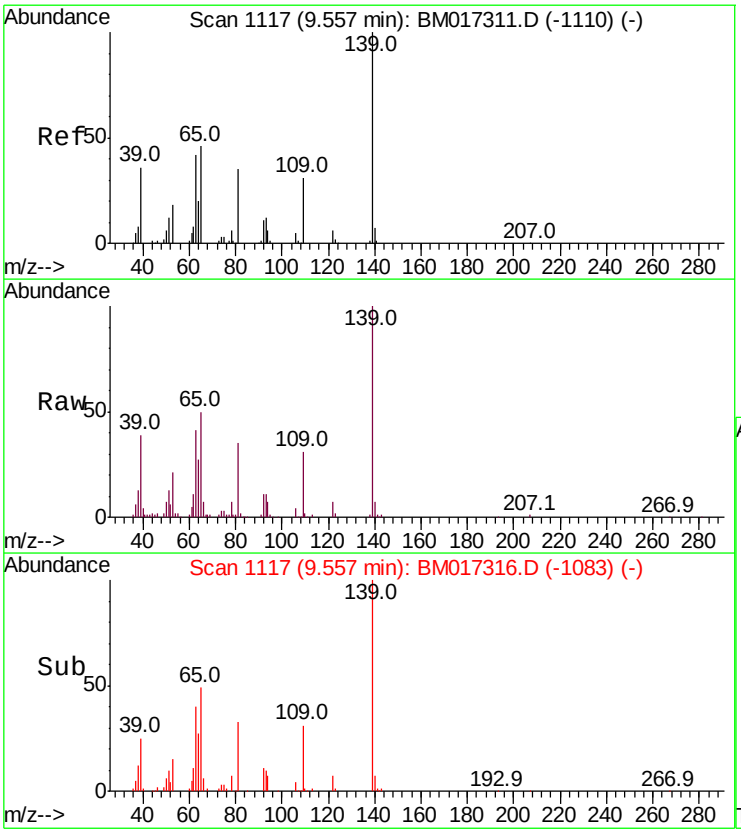
#21
Isophorone
Concen: 20.380 ng/ul
RT: 9.37 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 757342

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.3	9.5
138	18.7	14.5	21.7

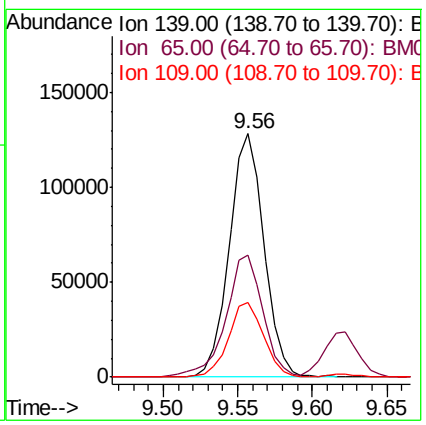


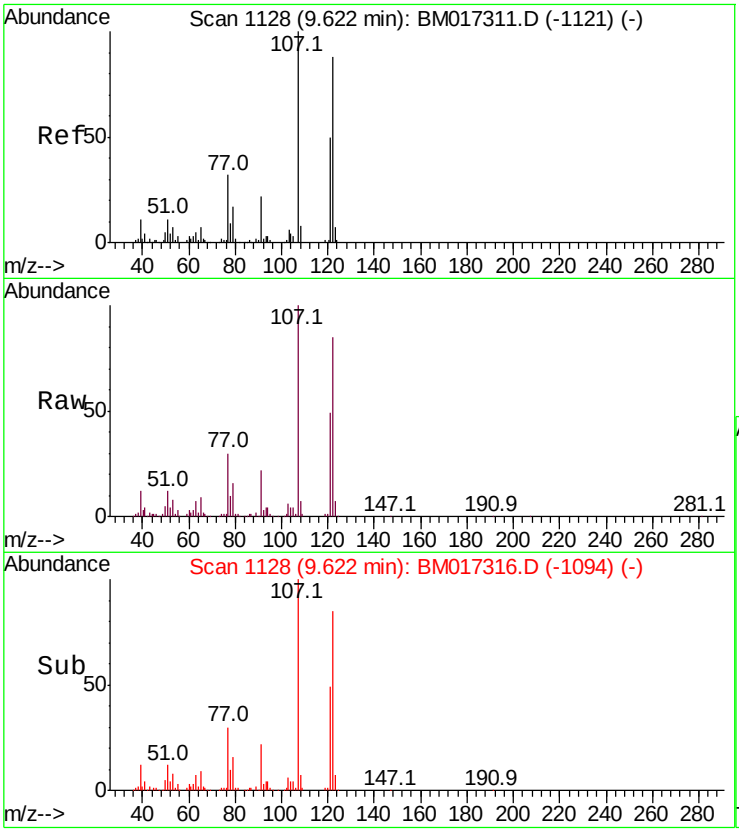


#23
2-Nitrophenol
Concen: 20.347 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:139 Resp: 208222

Ion	Ratio	Lower	Upper
139	100		
65	50.0	38.6	57.8
109	30.7	25.0	37.6



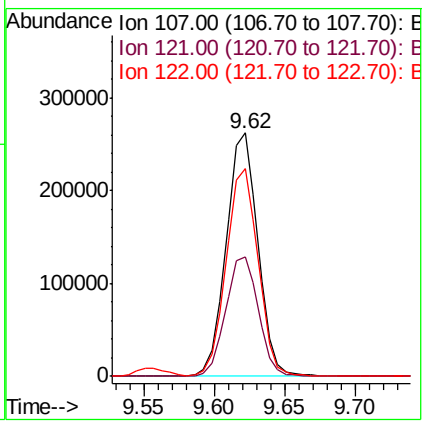


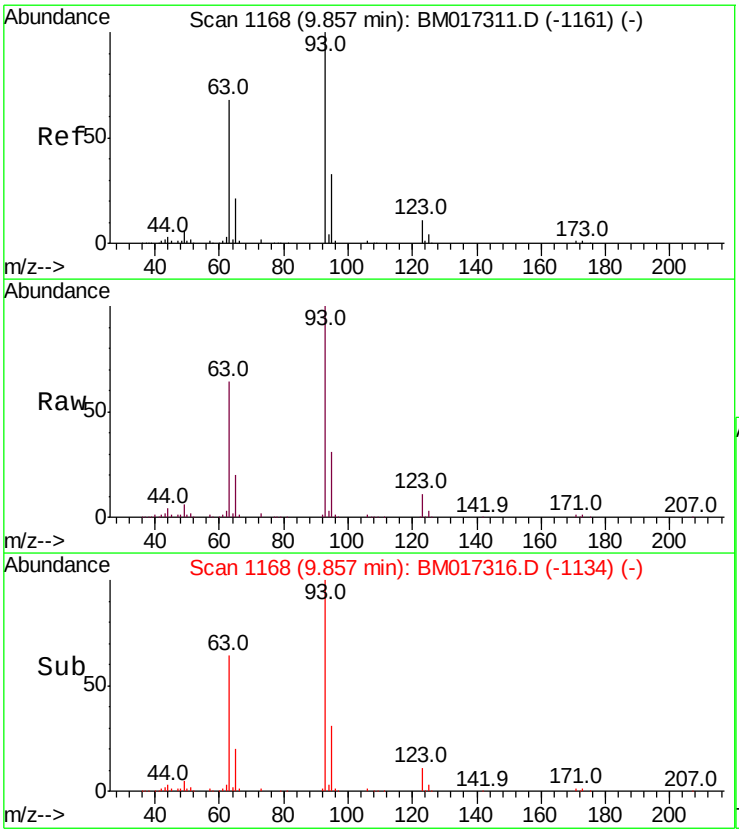
#24
2,4-Dimethylphenol
Concen: 20.178 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 410541

Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.2	60.4
122	85.2	70.2	105.4

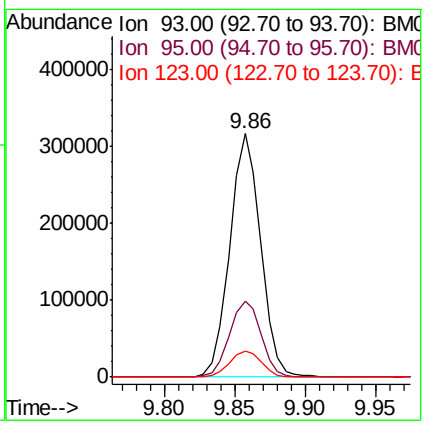


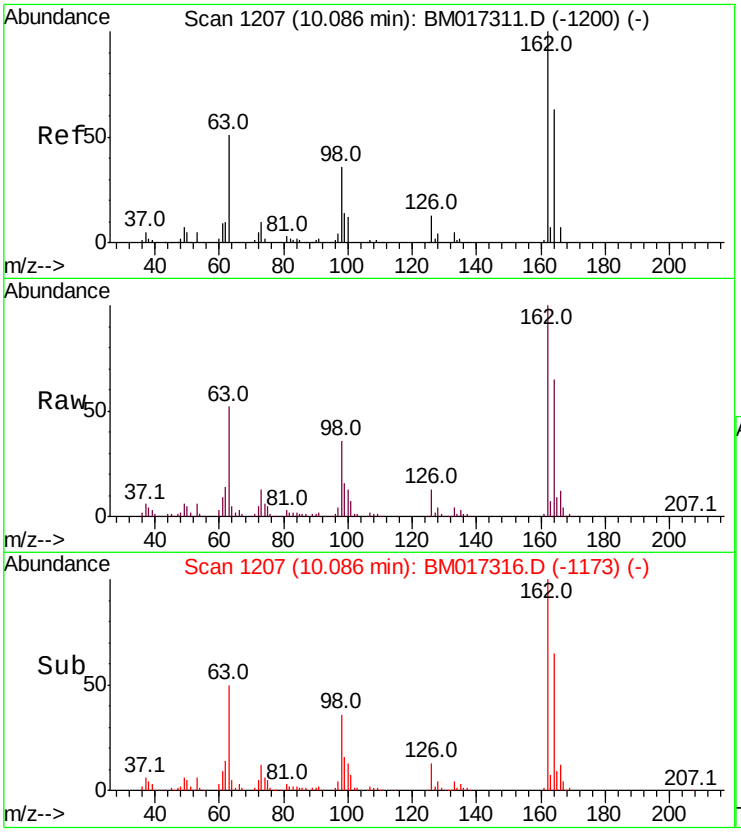


#25
Bis(2-Chloroethoxy)methane
Concen: 20.338 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion: 93 Resp: 479563

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	10.9	9.1	13.7



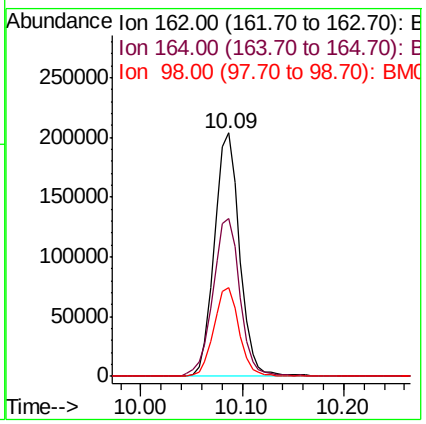


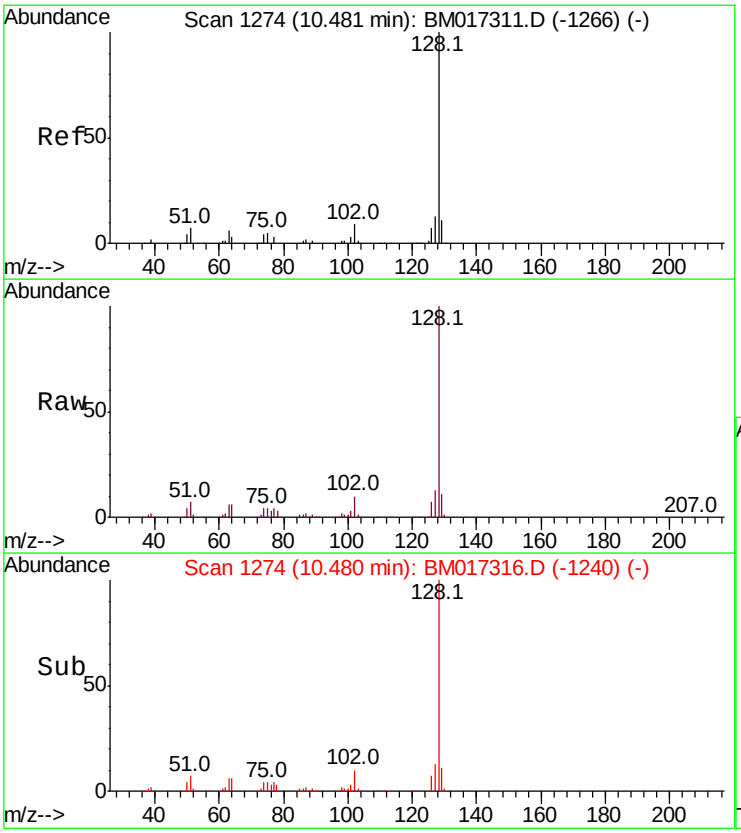
#27
2,4-Dichlorophenol
Concen: 20.418 ng/ul
RT: 10.09 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 352941

Ion	Ratio	Lower	Upper
162	100		
164	64.7	51.4	77.0
98	36.3	29.4	44.0

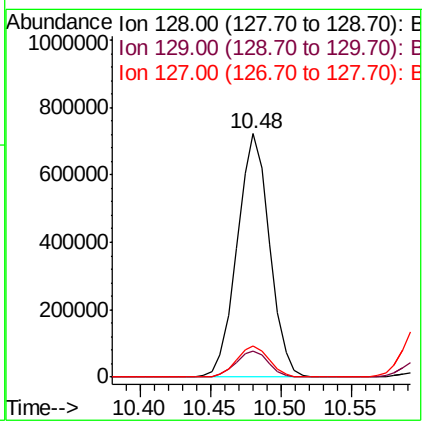


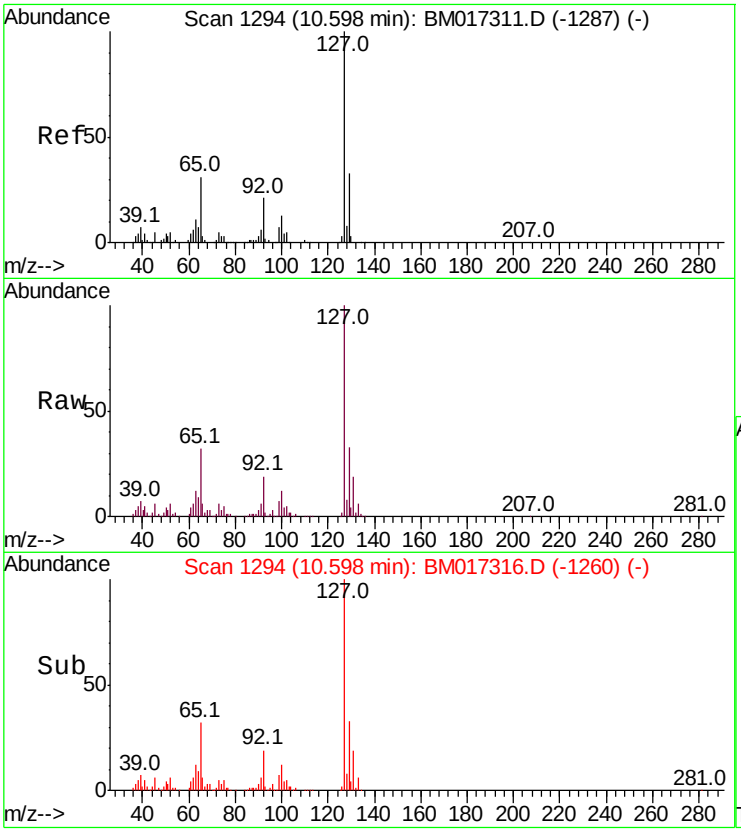


#28
Naphthalene
Concen: 20.024 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:128 Resp: 1160960

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.9	10.3	15.5



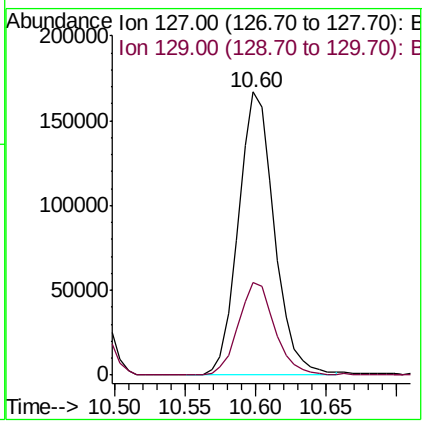


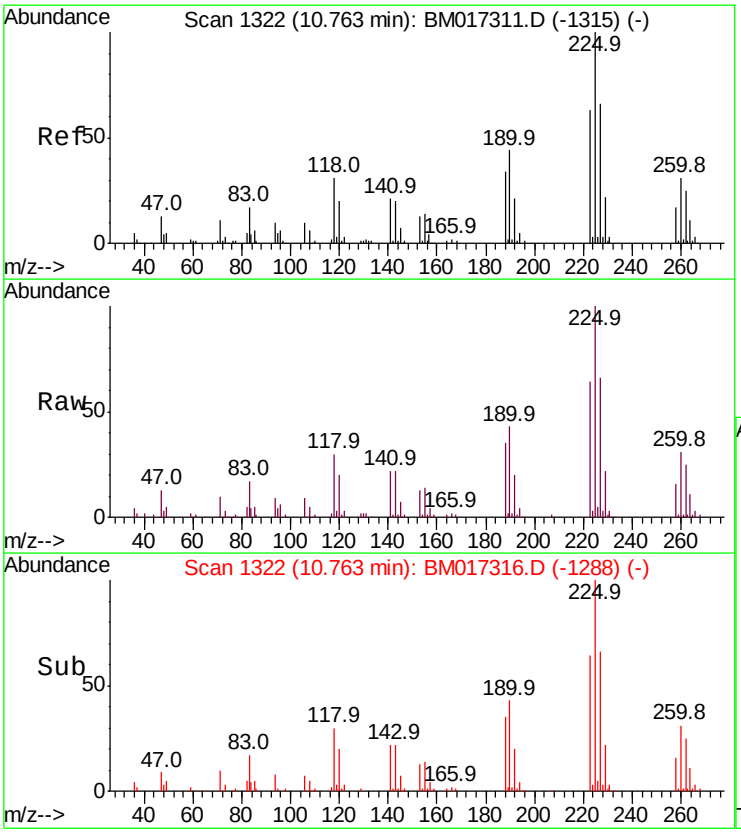
#30
4-Chloroaniline
Concen: 19.800 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 298130

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4

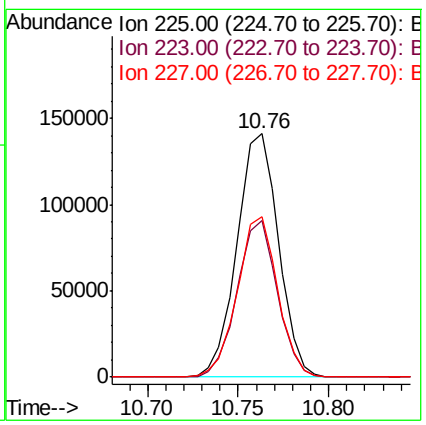


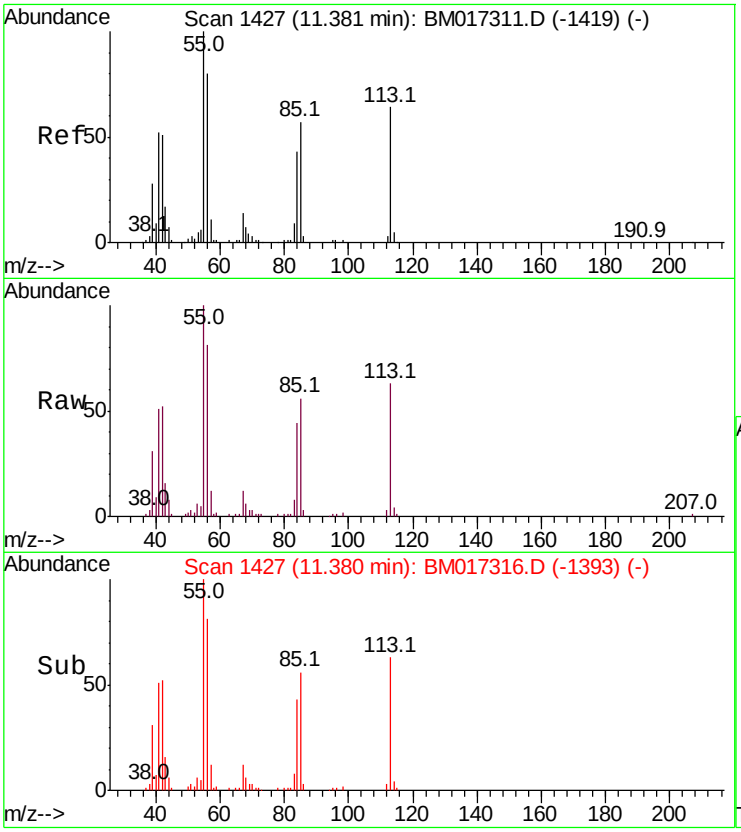


#31
Hexachlorobutadiene
Concen: 19.688 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:225 Resp: 225087

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	65.7	52.6	79.0



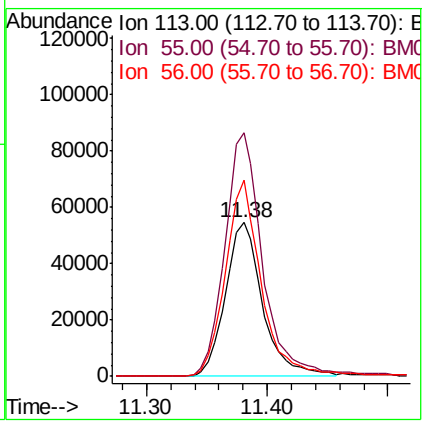


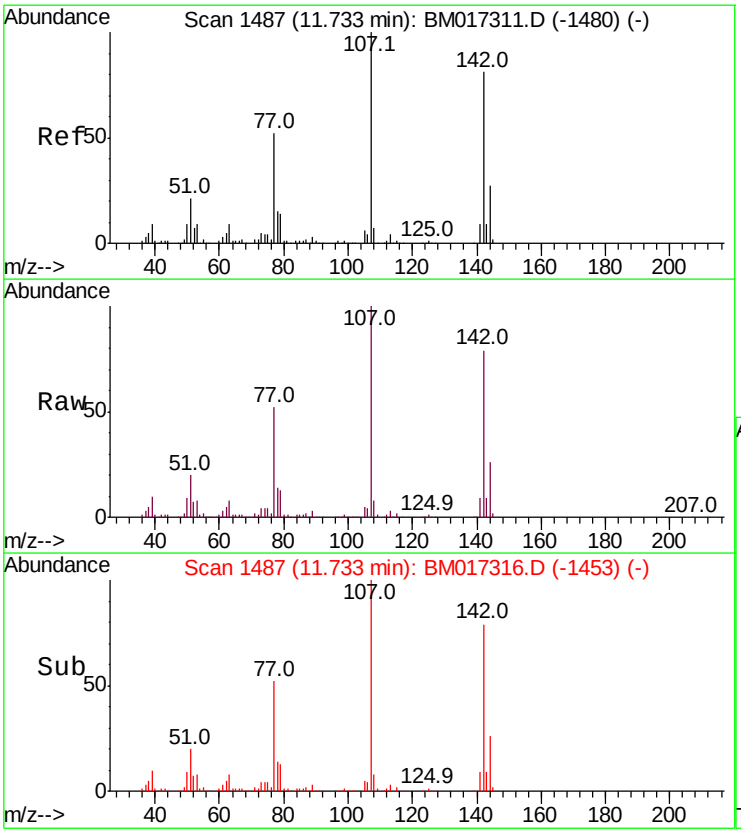
#32
Caprolactam
Concen: 20.020 ng/ul
RT: 11.38 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 117390

Ion	Ratio	Lower	Upper
113	100		
55	158.1	125.5	188.3
56	127.3	100.4	150.6

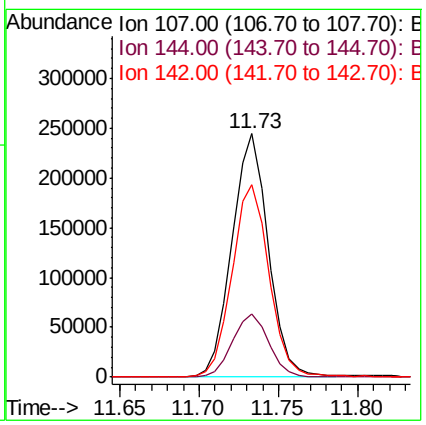


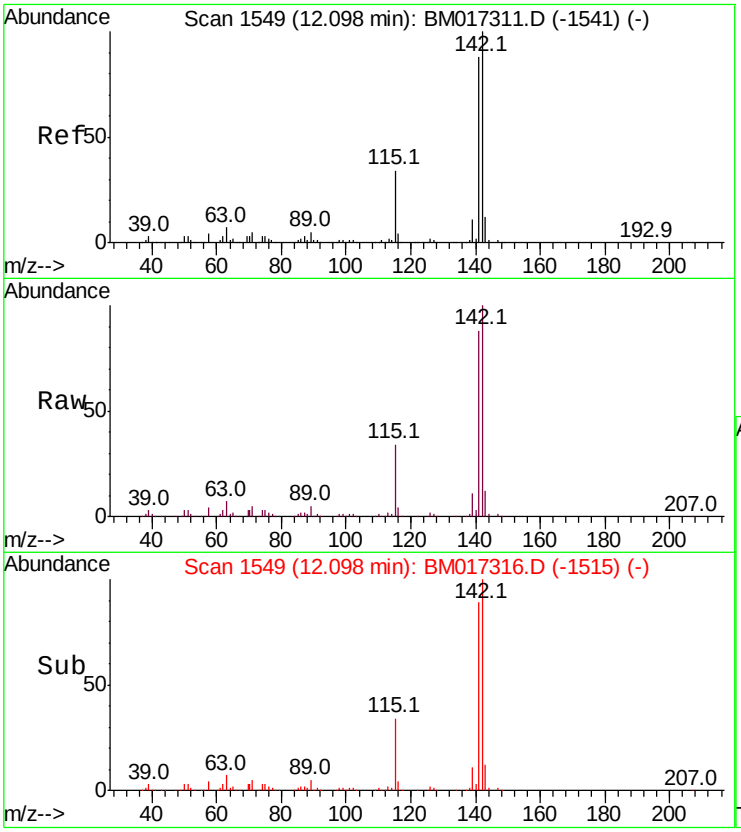


#33
4-Chloro-3-methylphenol
Concen: 20.538 ng/ul
RT: 11.73 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:107 Resp: 390407

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.8	32.6
142	79.2	65.0	97.4



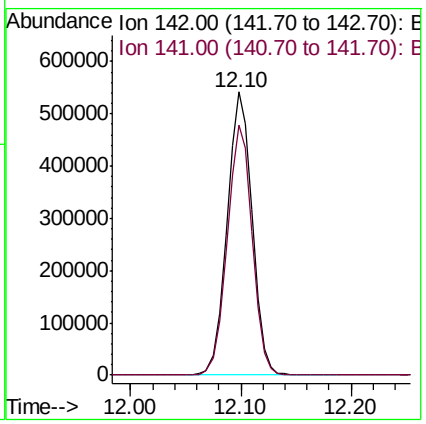


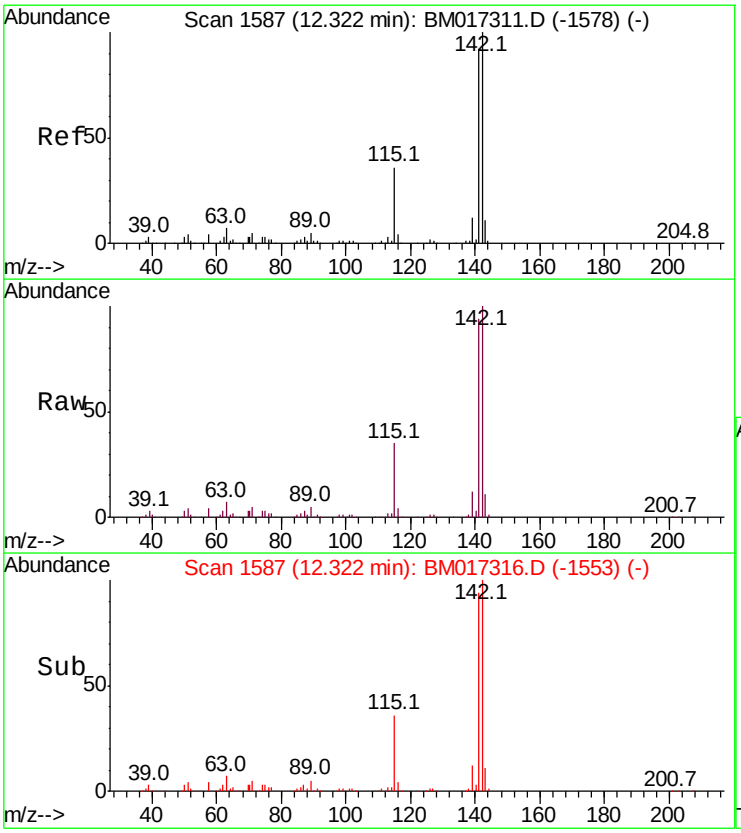
#34
2-Methylnaphthalene
Concen: 20.194 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 860376

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6

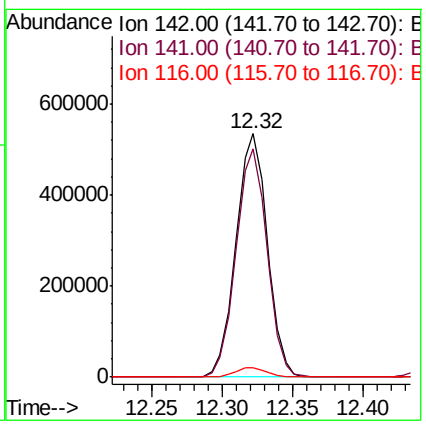


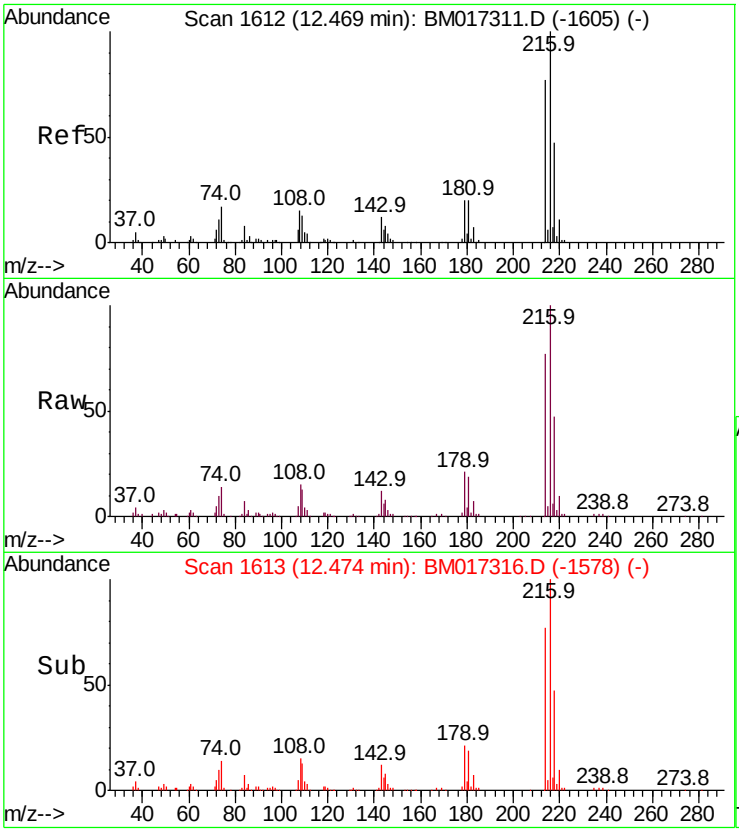


#35
1-Methylnaphthalene
Concen: 20.277 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:142 Resp: 828259

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
116	3.8	3.0	4.6



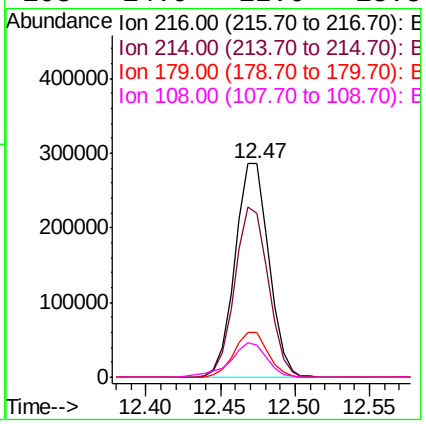


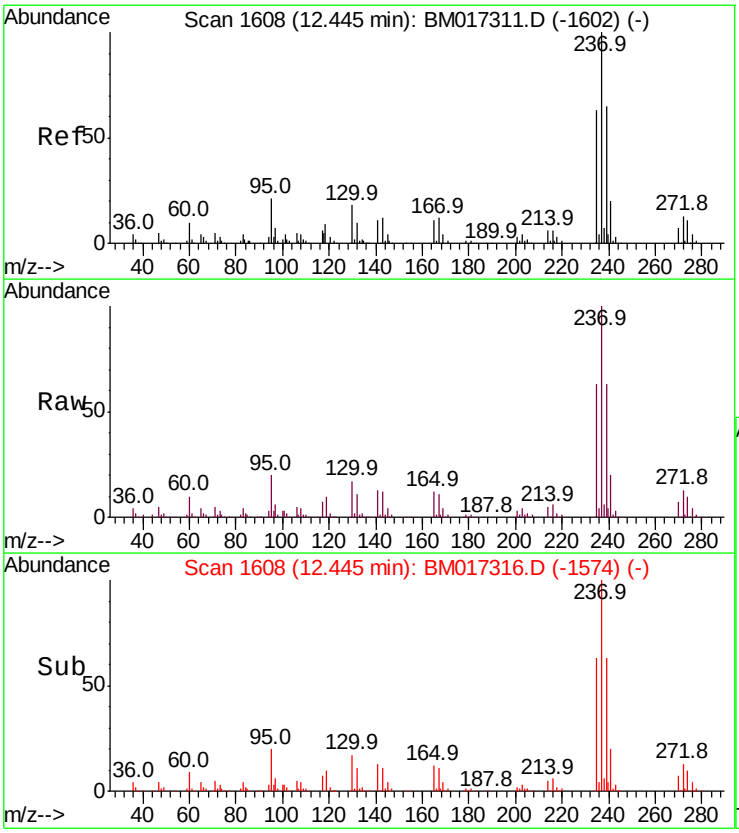
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.936 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 453278

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.7	92.5
179	20.9	16.0	24.0
108	14.9	12.6	18.8

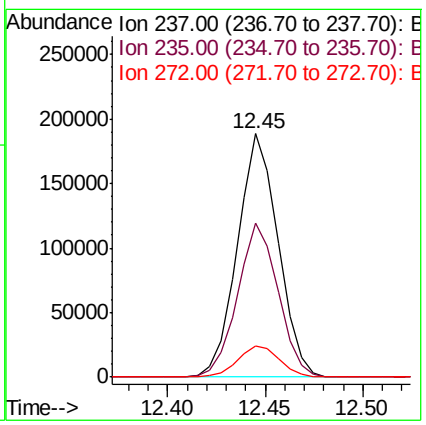


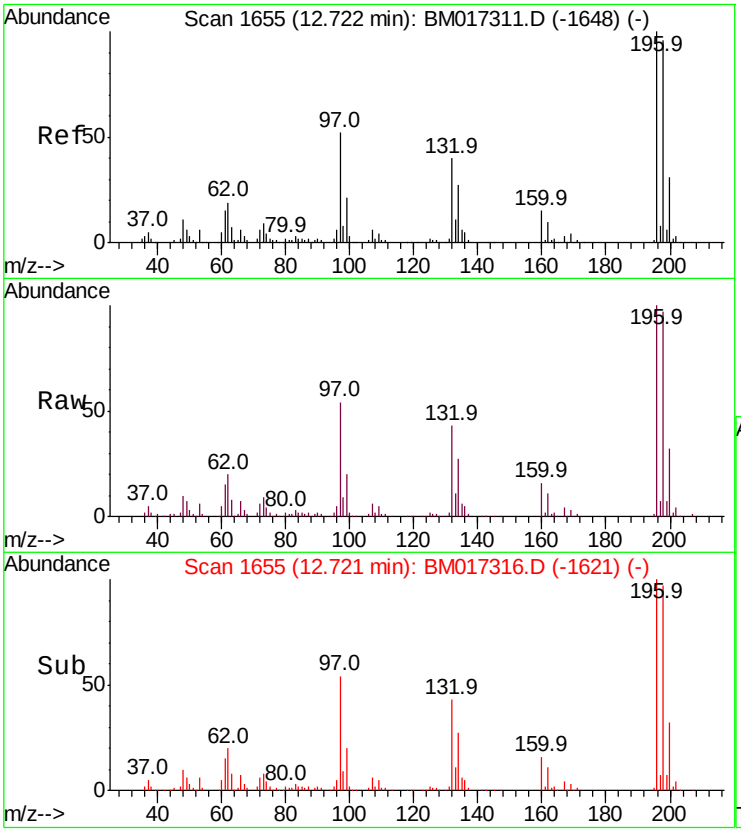


#38
Hexachlorocyclopentadiene
Concen: 18.776 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:237 Resp: 272231

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.2	75.4
272	12.6	10.5	15.7



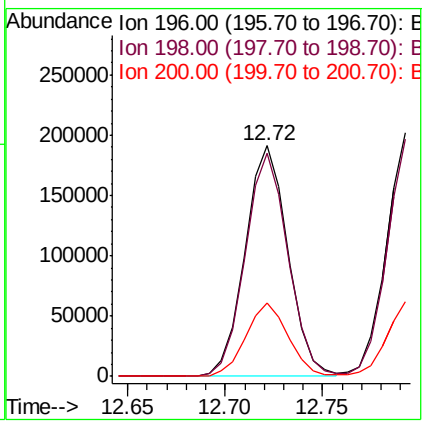


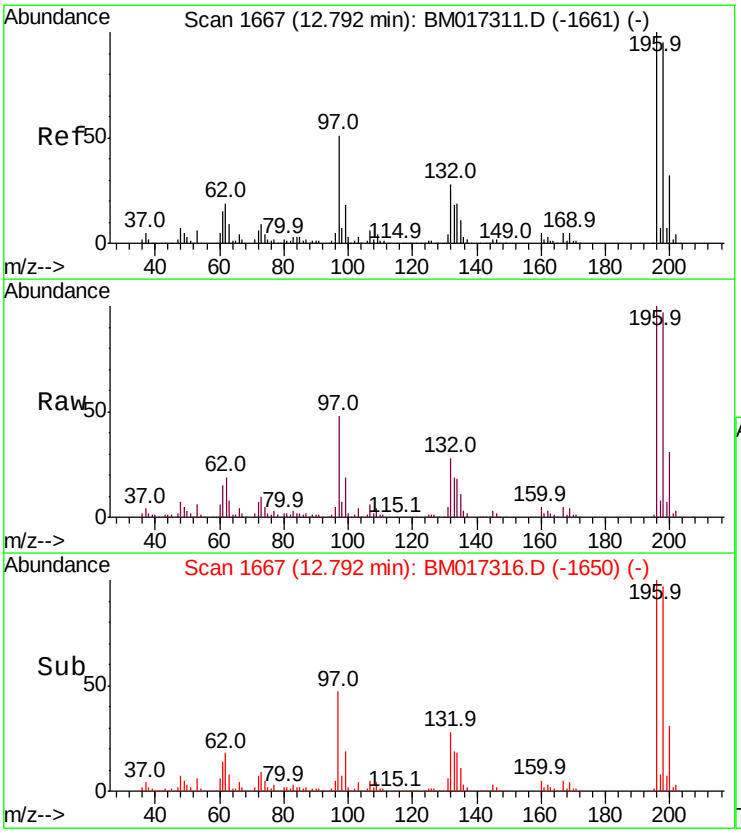
#39
2,4,6-Trichlorophenol
Concen: 20.121 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 290245

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.4
200	31.6	25.2	37.8

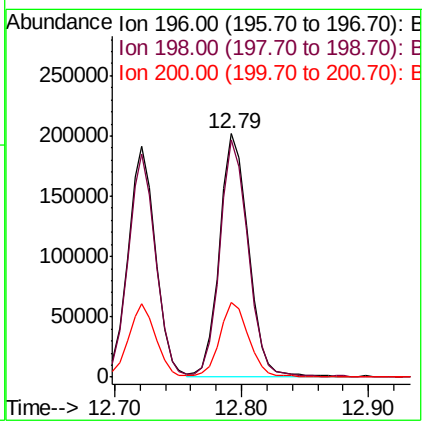


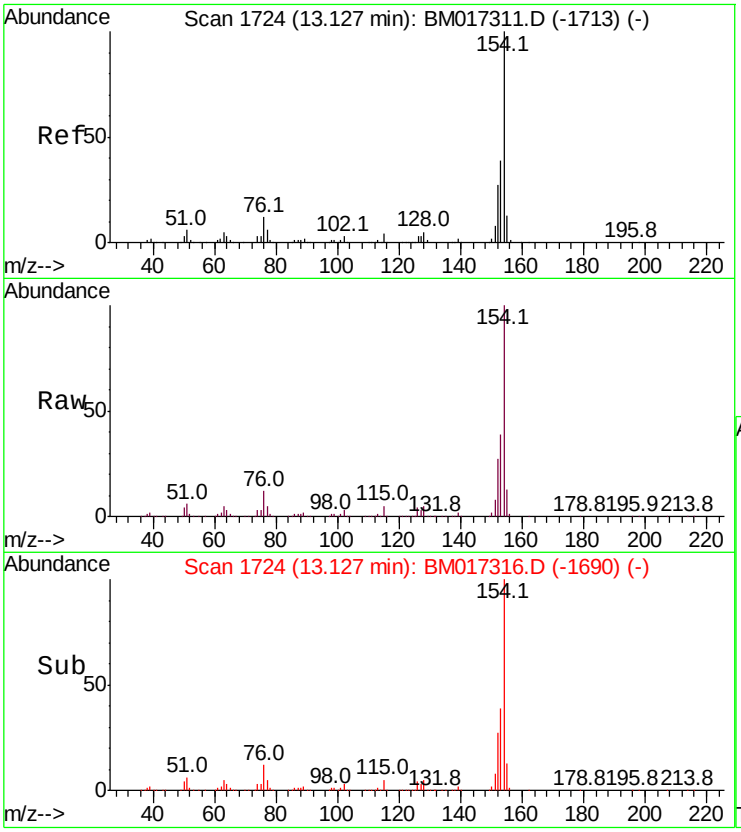


#40
2,4,5-Trichlorophenol
Concen: 20.406 ng/ul
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:196 Resp: 316805

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
200	30.6	25.4	38.2



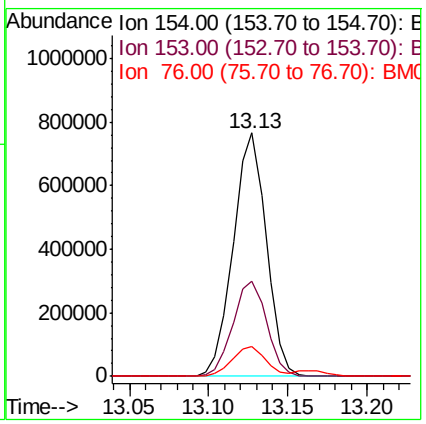


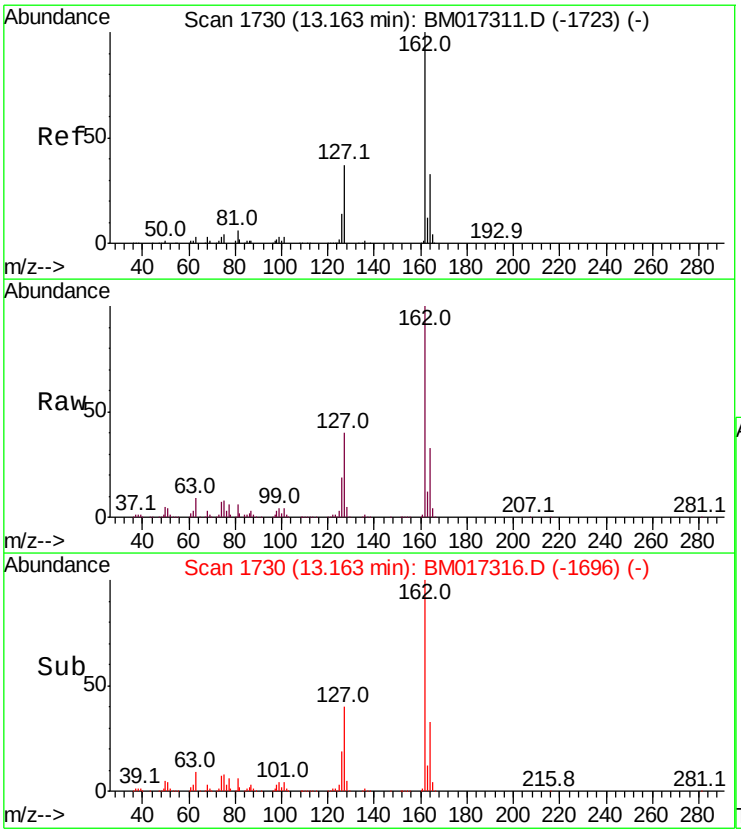
#41
1,1'-Biphenyl
Concen: 19.723 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1103810

Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.5	47.3
76	12.2	9.8	14.6

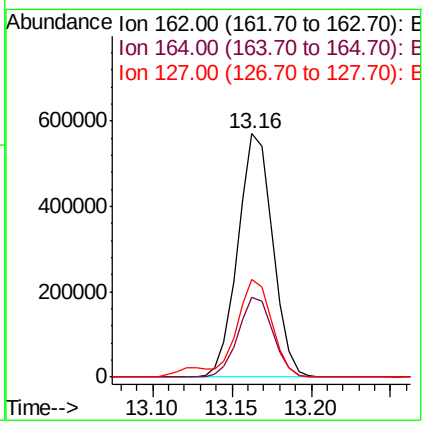


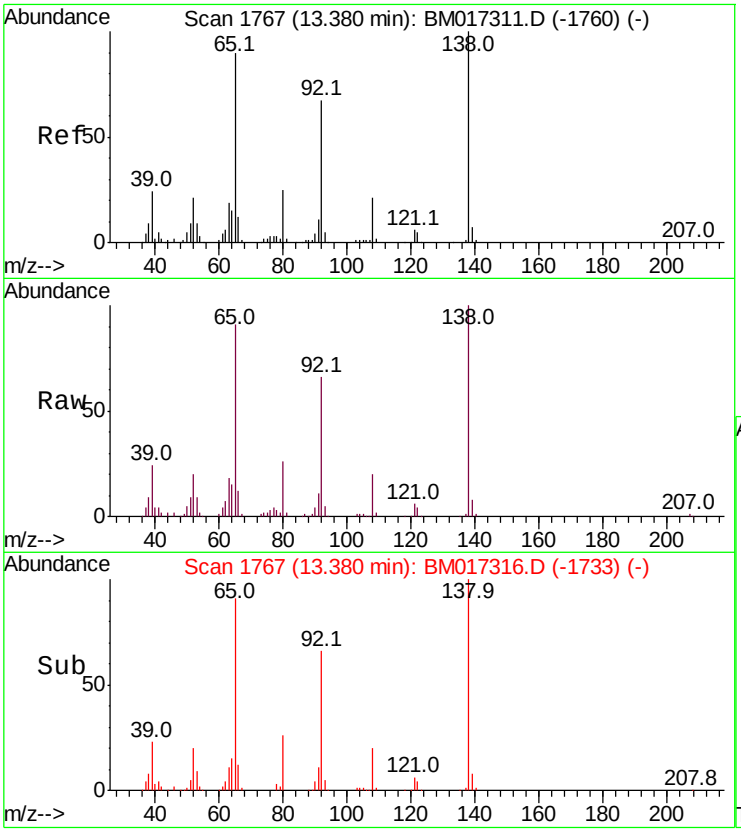


#42
2-Chloronaphthalene
Concen: 19.964 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:162 Resp: 872987

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	40.1	32.2	48.2



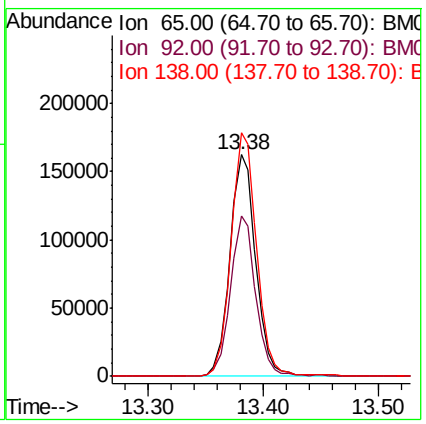


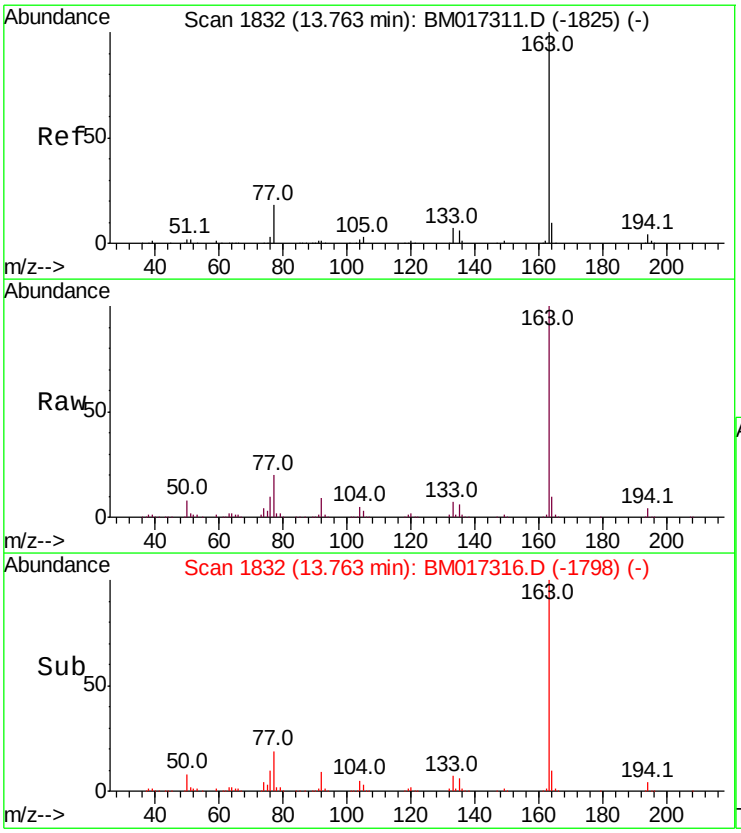
#43
2-Nitroaniline
Concen: 20.437 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 251953

Ion	Ratio	Lower	Upper
65	100		
92	72.2	59.0	88.6
138	109.9	88.5	132.7

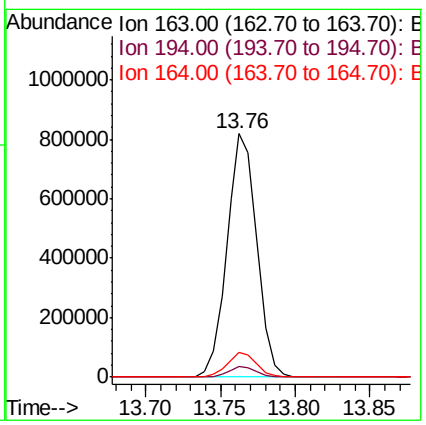


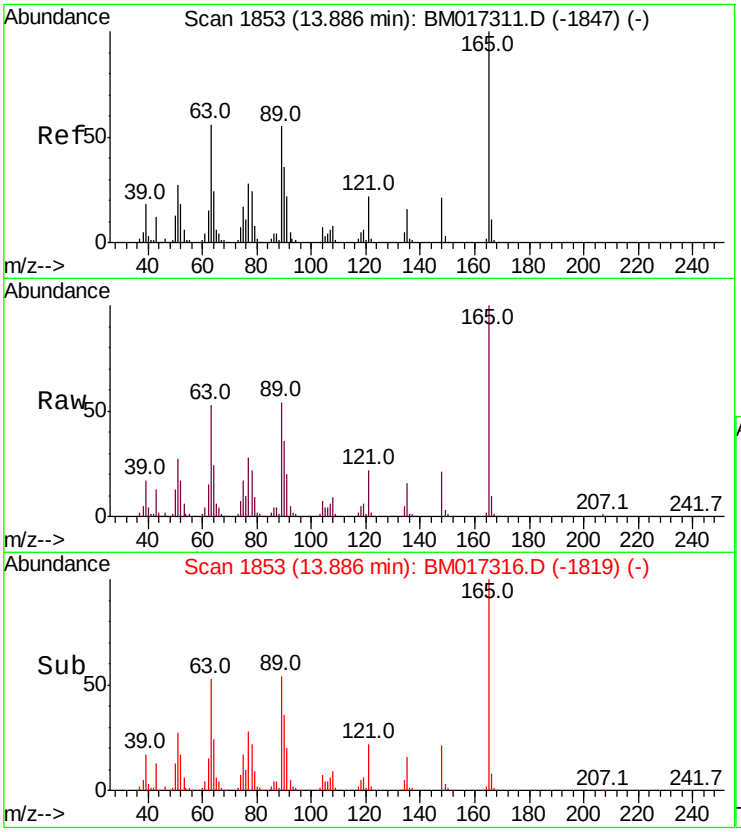


#45
Dimethylphthalate
Concen: 20.257 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:163 Resp: 1138614

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.1	8.1	12.1



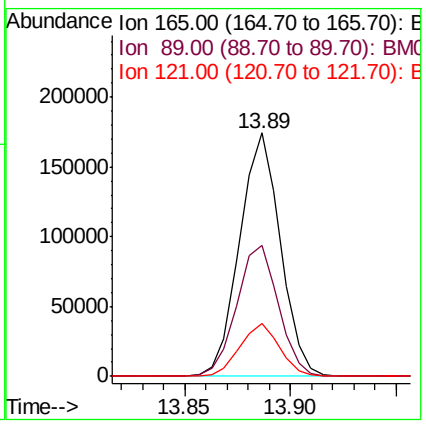


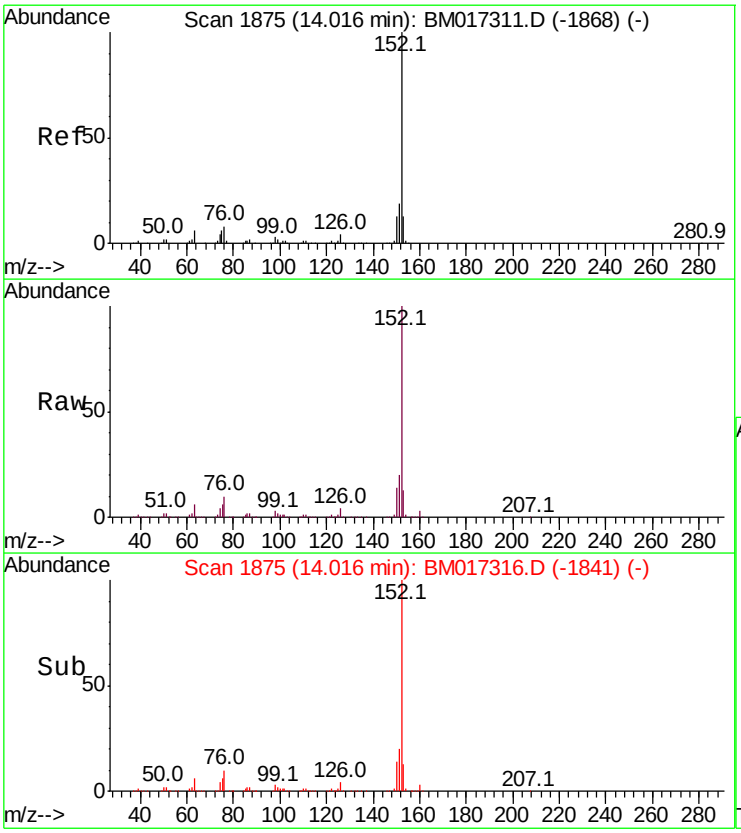
#46
2,6-Dinitrotoluene
Concen: 20.737 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 233930

Ion	Ratio	Lower	Upper
165	100		
89	53.9	44.0	66.0
121	21.5	17.8	26.8

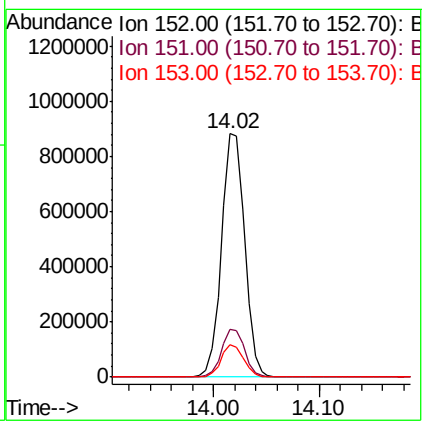


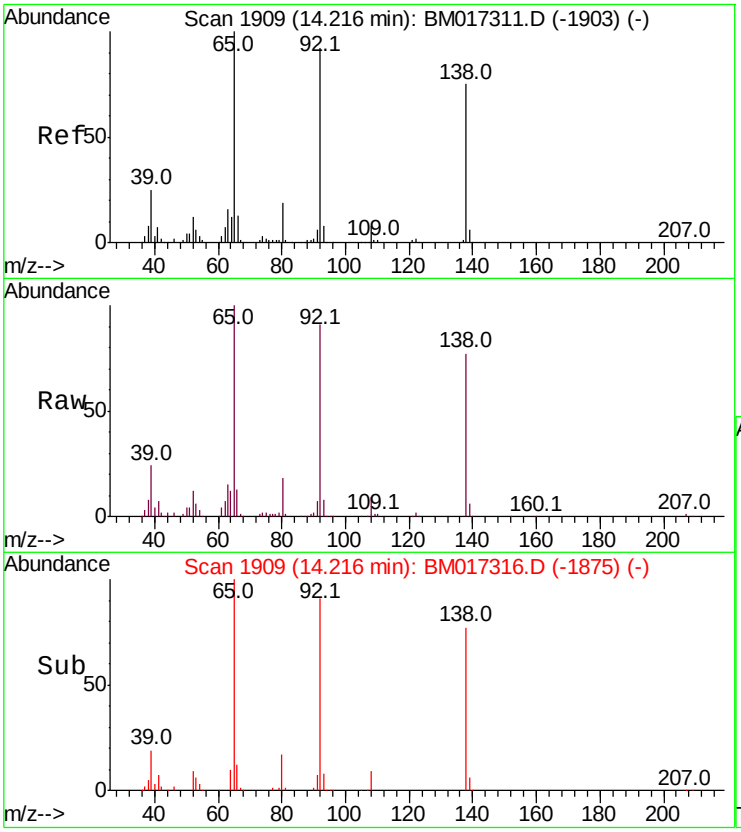


#48
Acenaphthylene
Concen: 20.257 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:152 Resp: 1339157

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.3	22.9
153	13.5	10.2	15.4



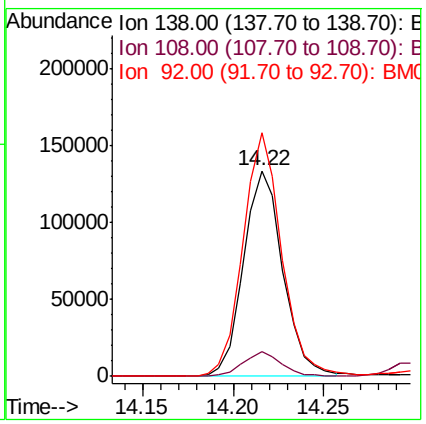


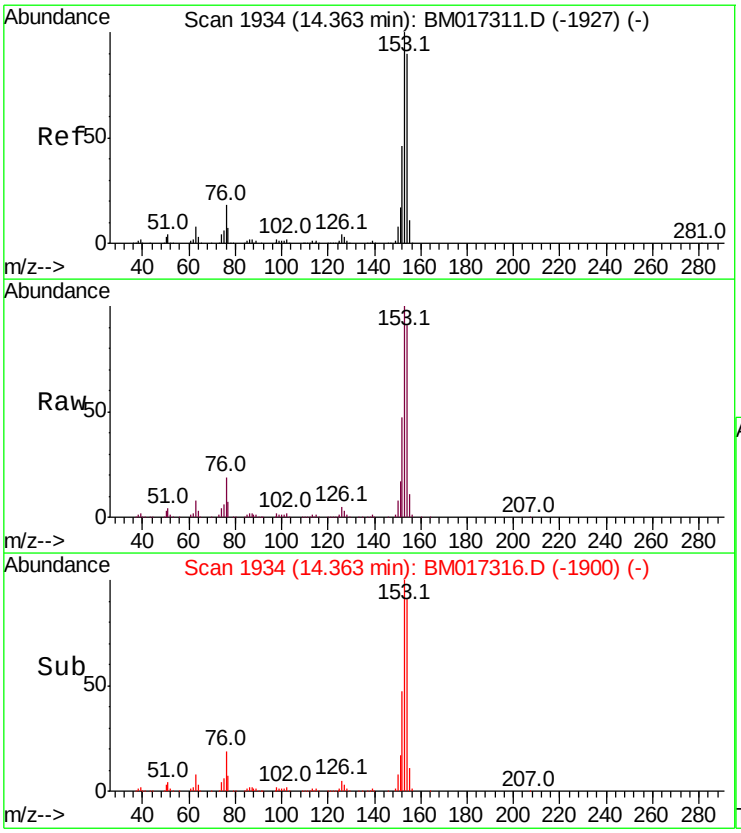
#49
3-Nitroaniline
Concen: 18.994 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 201972

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.0	13.4
92	118.3	97.1	145.7

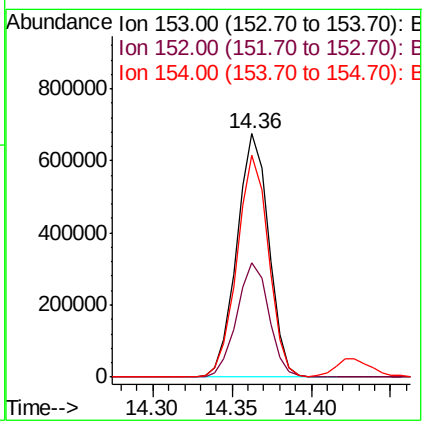


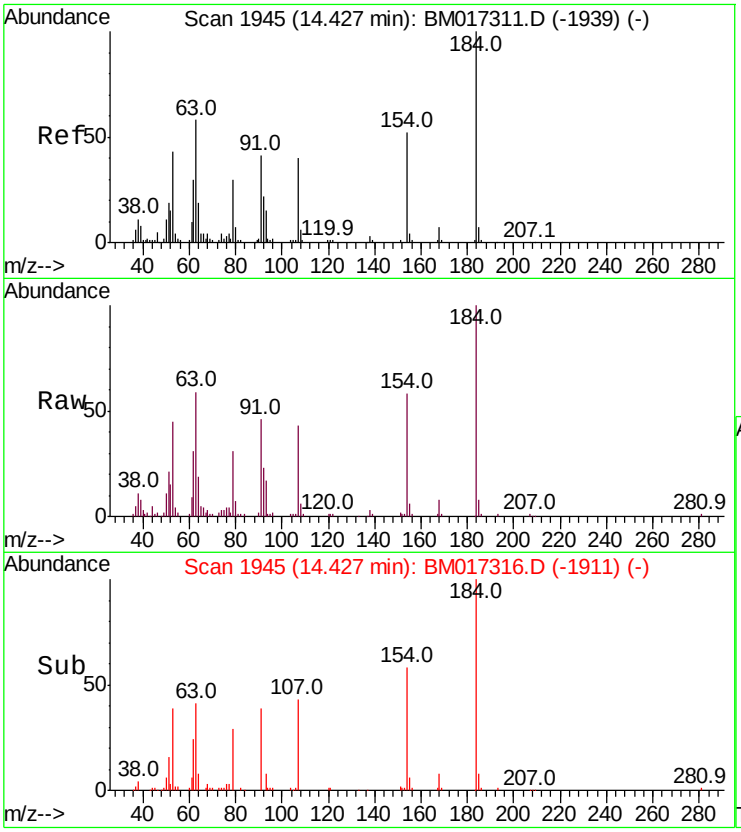


#50
Acenaphthene
Concen: 20.010 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:153 Resp: 947182

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.9	55.3
154	90.9	72.2	108.4



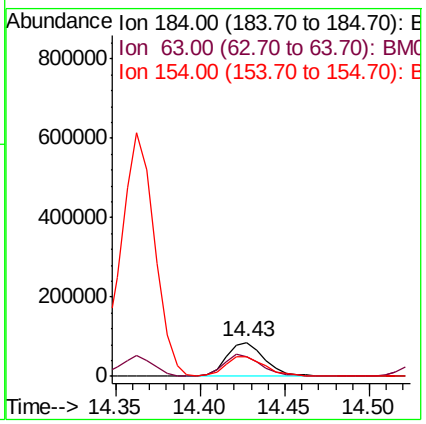


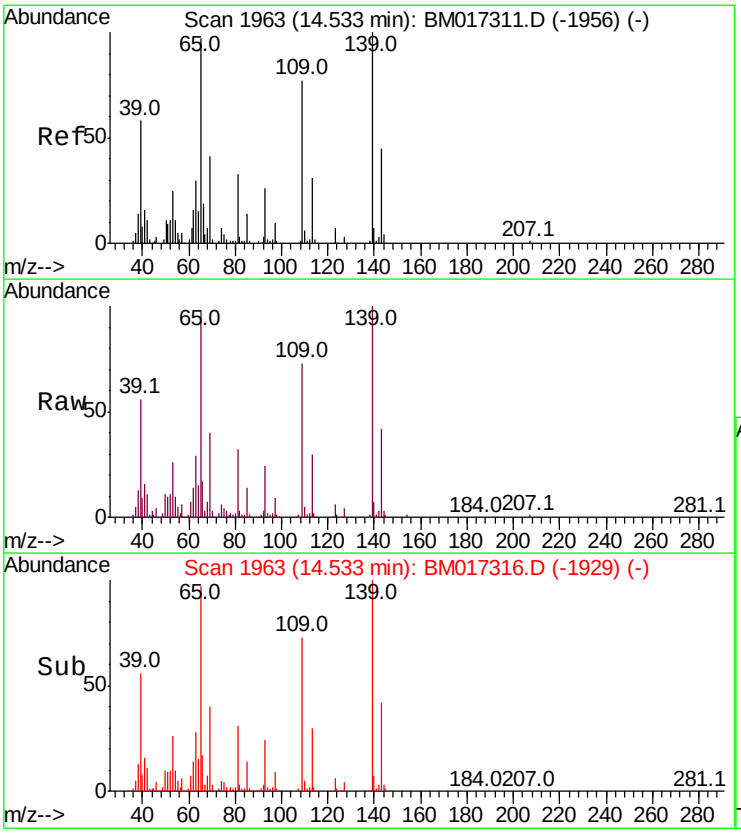
#51
2,4-Dinitrophenol
Concen: 17.866 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 133901

Ion	Ratio	Lower	Upper
184	100		
63	58.6	46.9	70.3
154	57.9	46.1	69.1

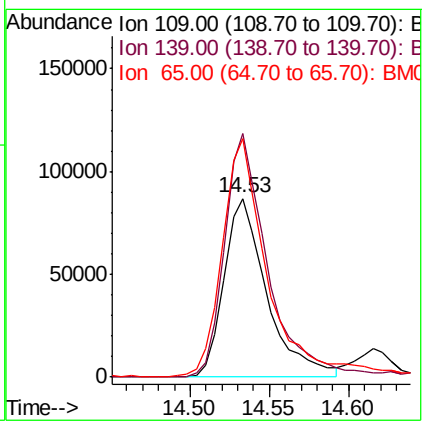


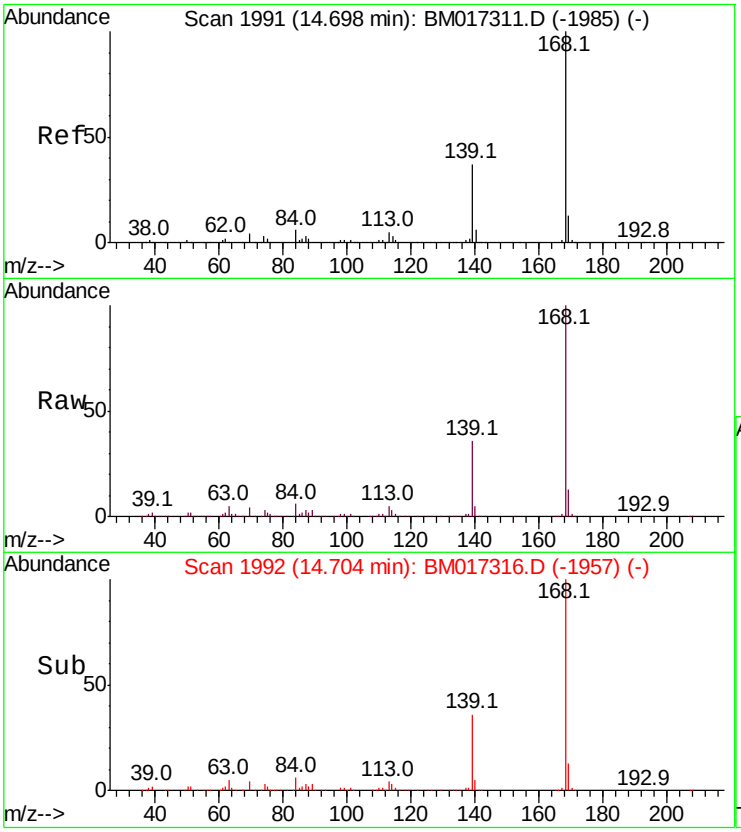


#53
4-Nitrophenol
Concen: 19.755 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:109 Resp: 162338

Ion	Ratio	Lower	Upper
109	100		
139	136.2	103.4	155.0
65	133.1	101.0	151.6



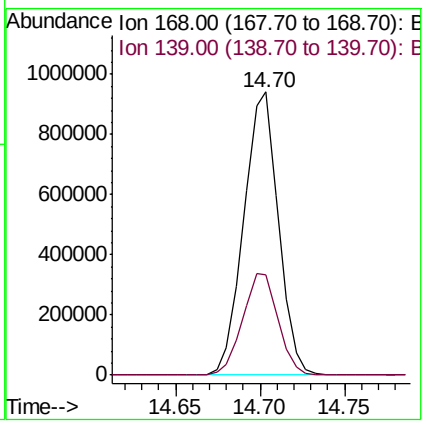


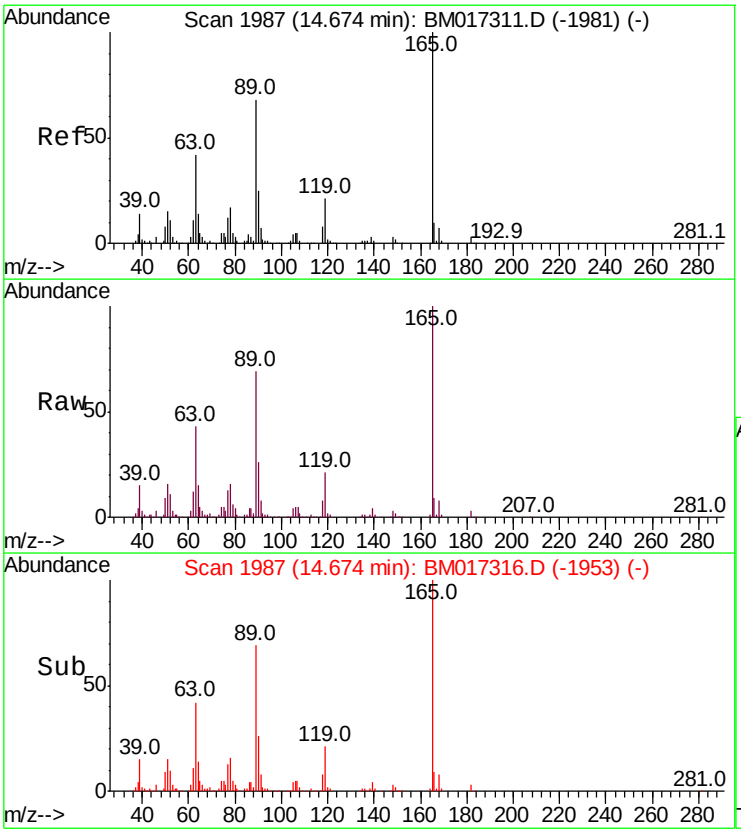
#54
Dibenzofuran
Concen: 20.105 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1348155

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.1	45.1

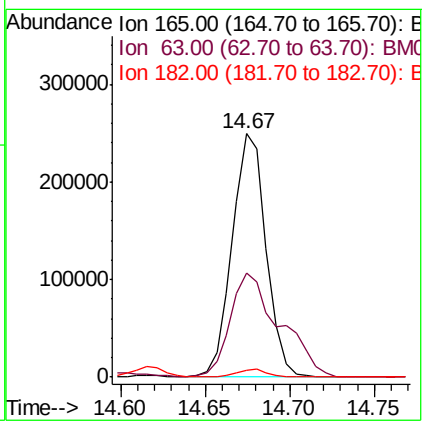


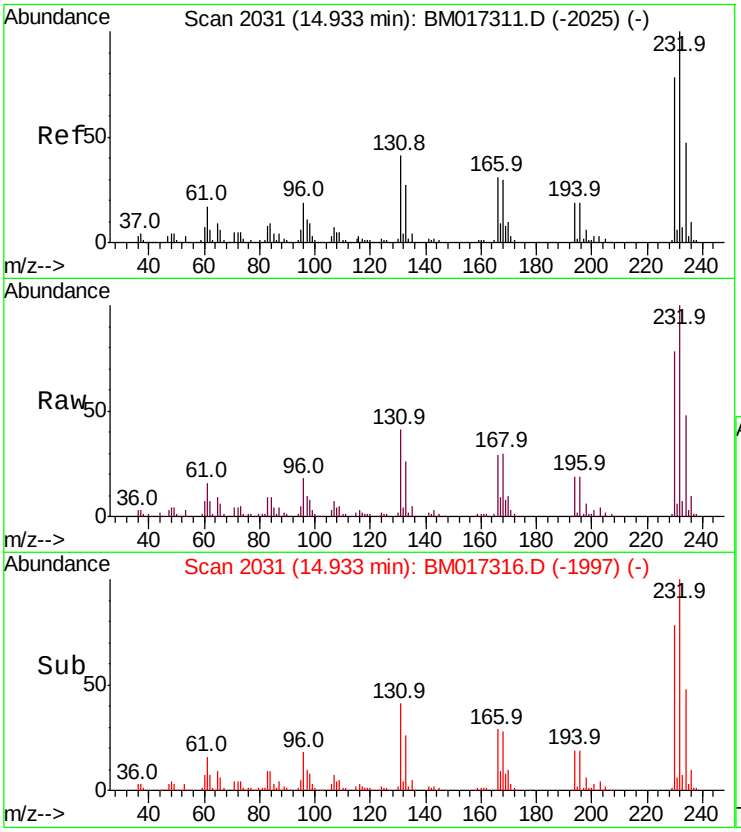


#55
2,4-Dinitrotoluene
Concen: 20.694 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:165 Resp: 348264

Ion	Ratio	Lower	Upper
165	100		
63	42.8	33.9	50.9
182	2.8	2.2	3.4



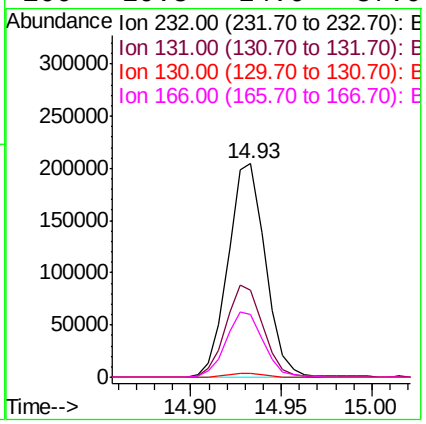


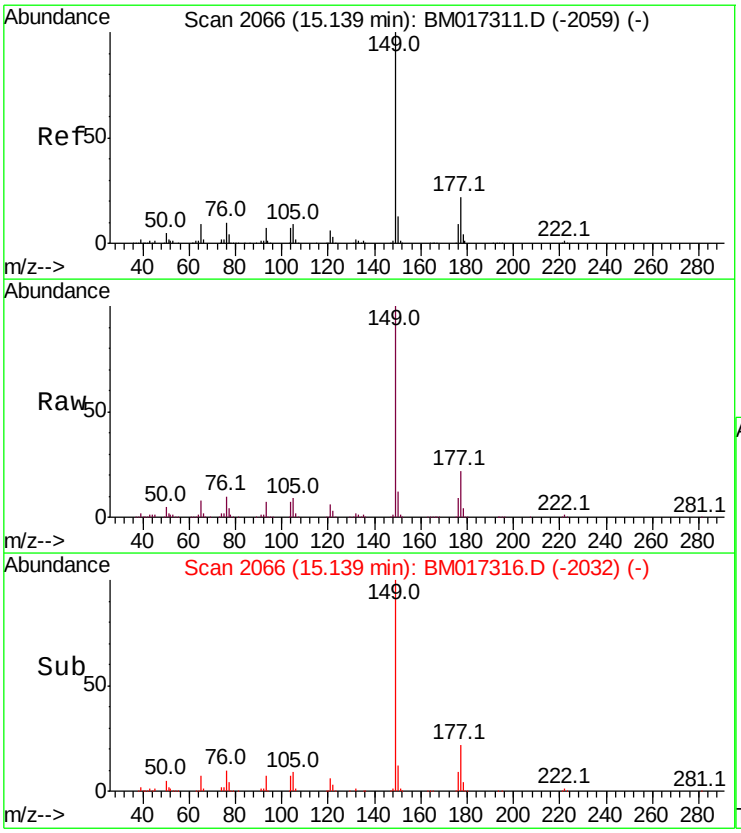
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.454 ng/ul
RT: 14.93 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 293909

Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.0	49.4
130	1.9	1.9	2.9#
166	29.3	24.6	37.0

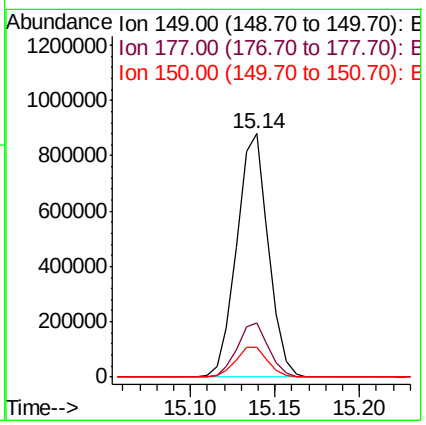


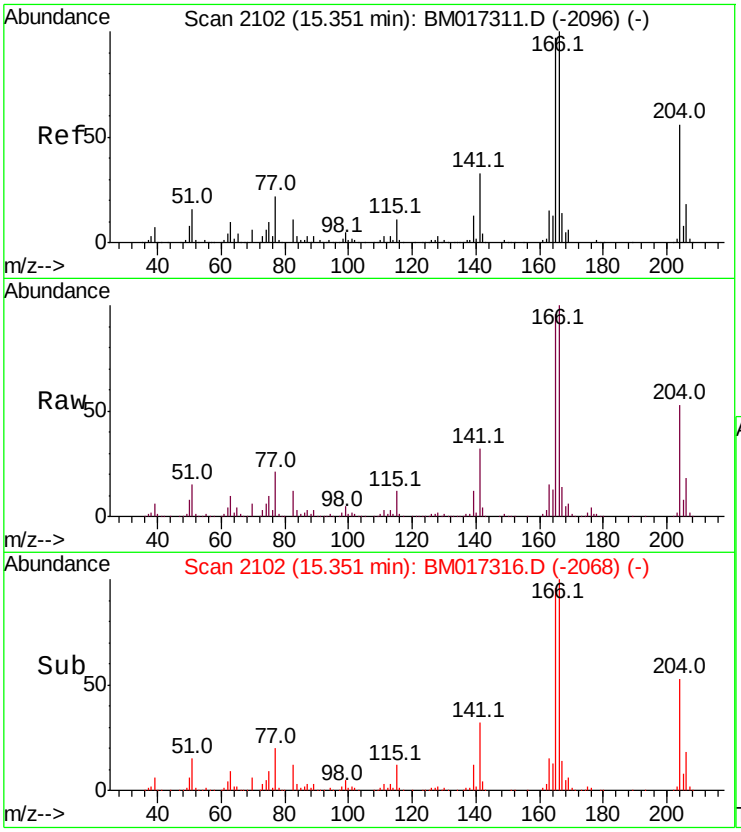


#57
Diethylphthalate
Concen: 20.378 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:149 Resp: 1145092

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.1	10.2	15.4



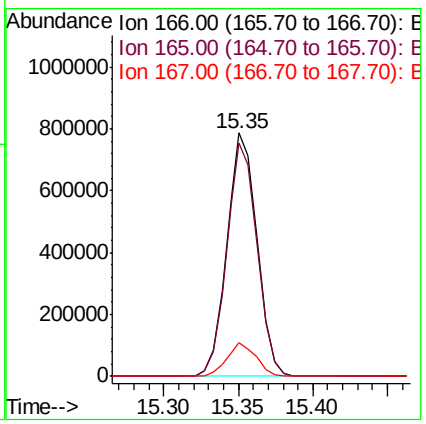


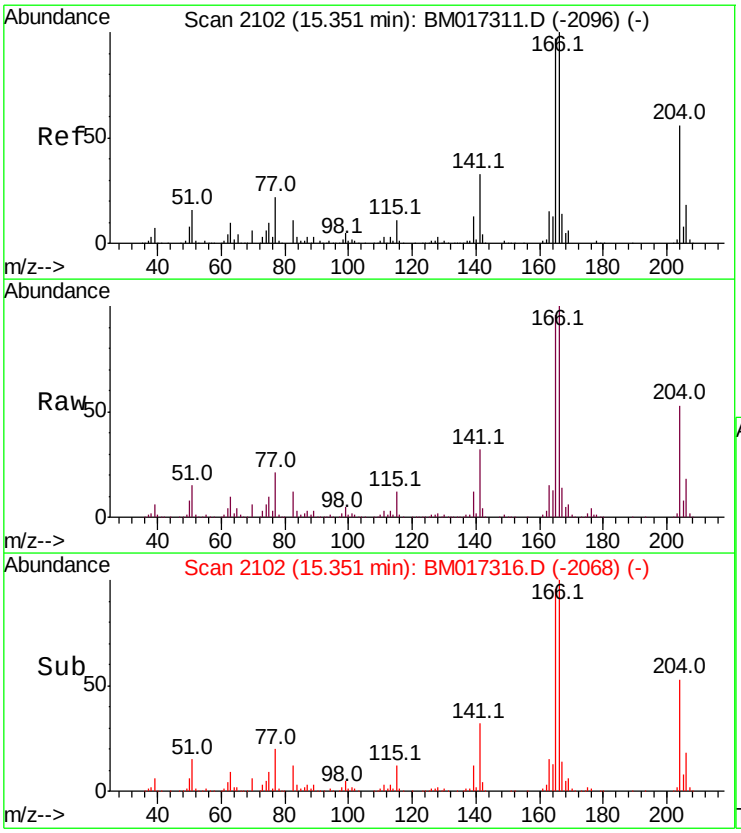
#59
Fluorene
Concen: 20.116 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1111894

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.5	116.3
167	13.6	10.8	16.2

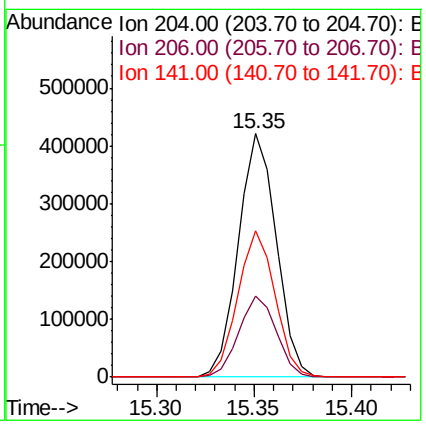


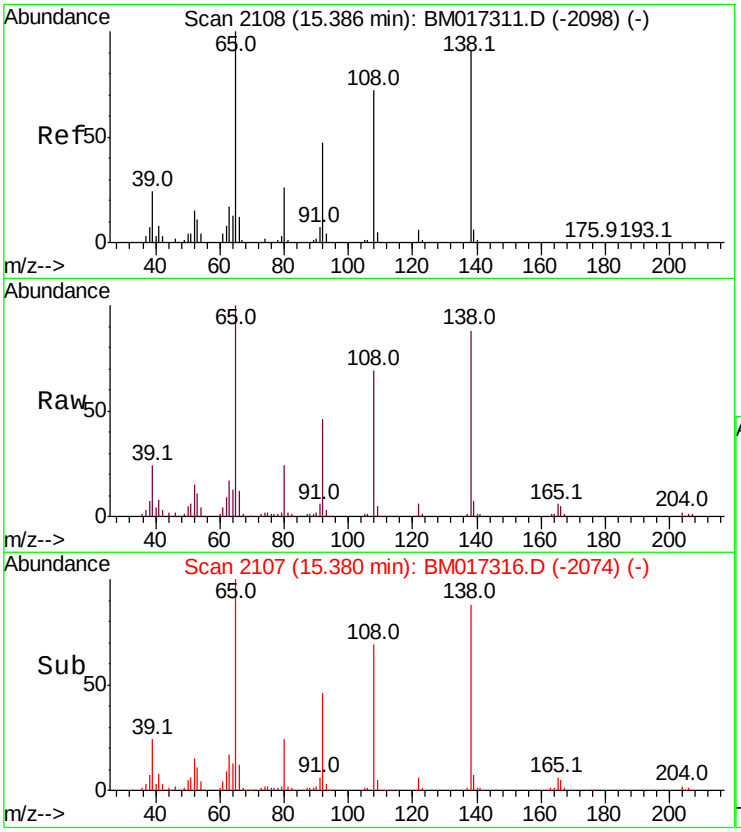


#60
4-Chlorophenyl-phenylether
Concen: 20.063 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:204 Resp: 567445

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.9	38.9
141	60.2	47.4	71.0



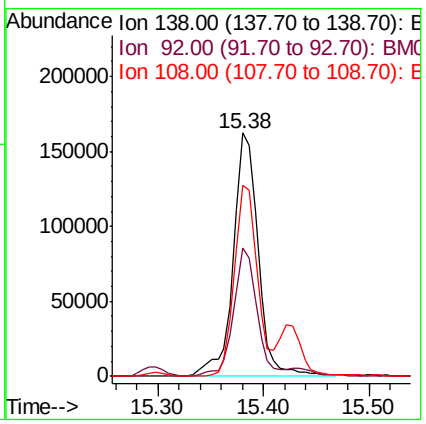


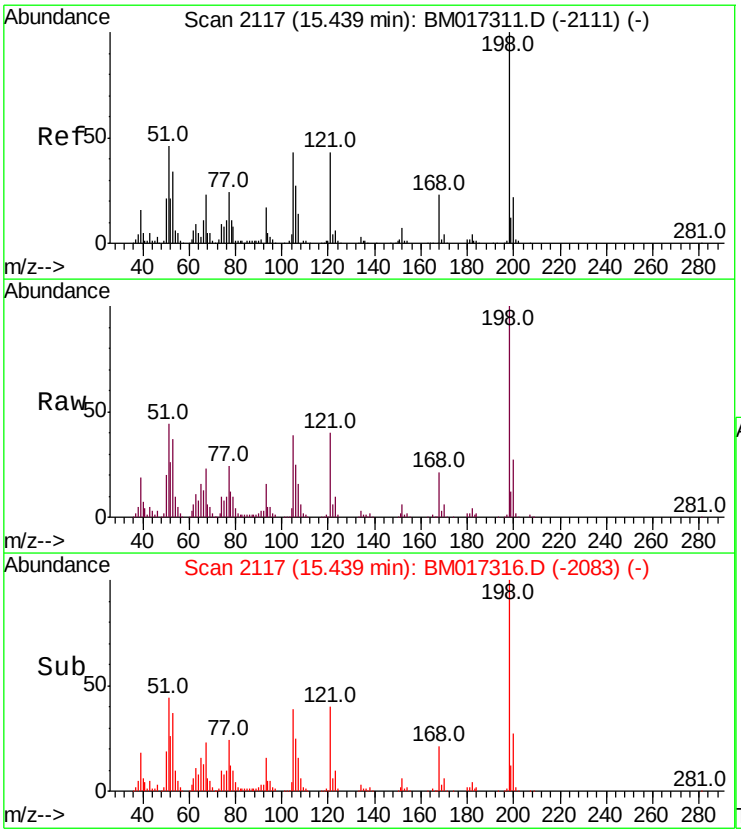
#61
4-Nitroaniline
Concen: 20.734 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 264360

Ion	Ratio	Lower	Upper
138	100		
92	52.9	41.5	62.3
108	78.4	63.7	95.5

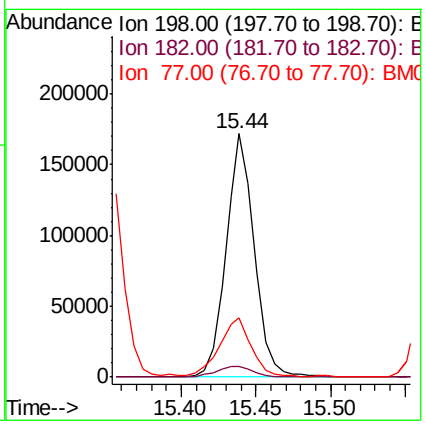


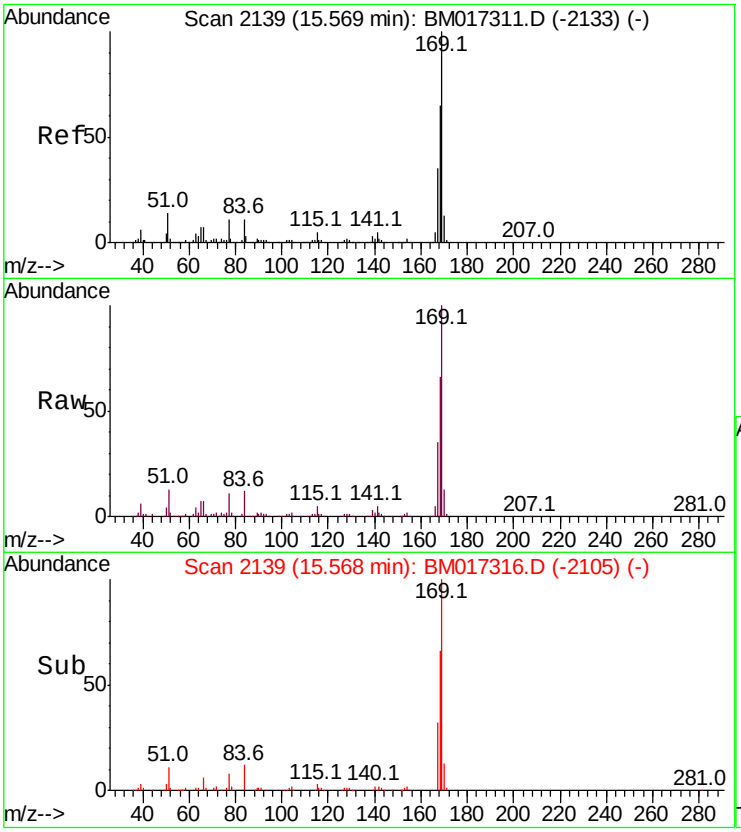


#64
4,6-Dinitro-2-methylphenol
Concen: 19.778 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:198 Resp: 227722

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	24.2	20.3	30.5



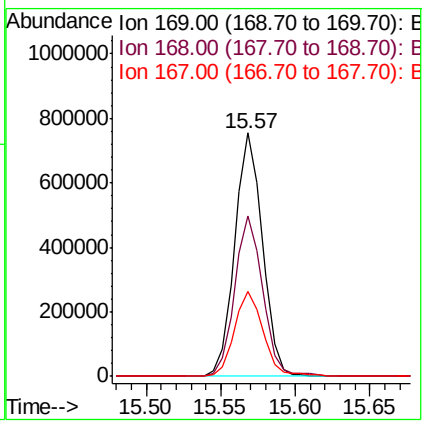


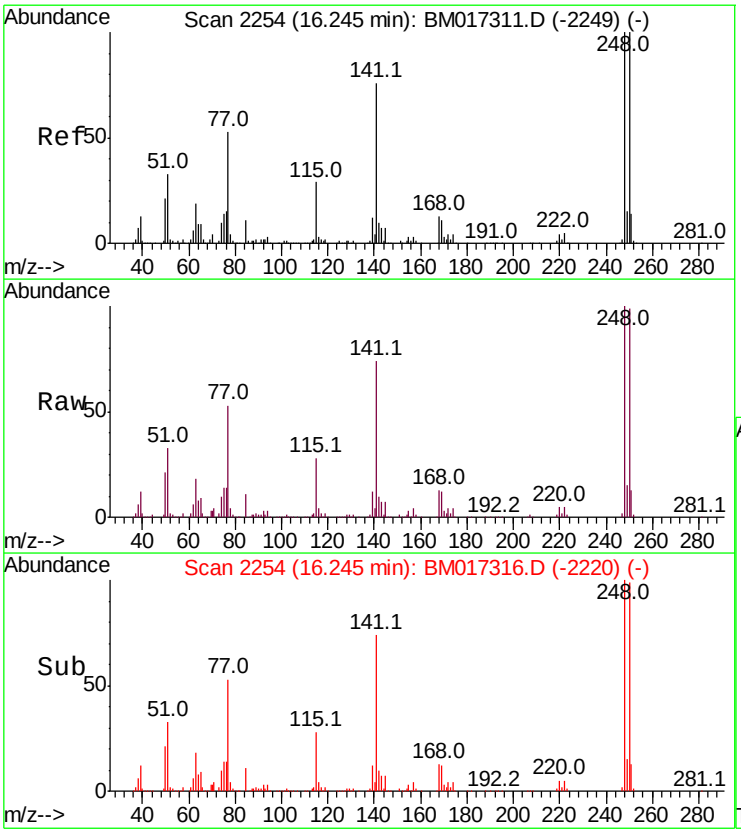
#65
N-Nitrosodiphenylamine
Concen: 20.113 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 978050

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.2	78.4
167	34.7	28.1	42.1

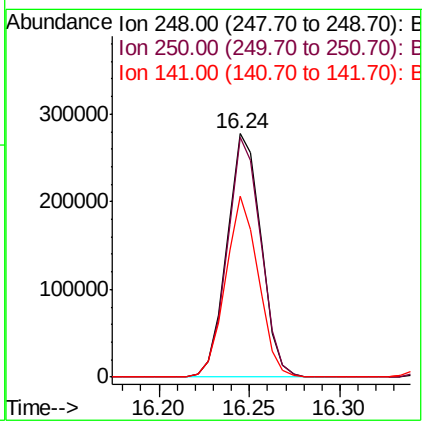


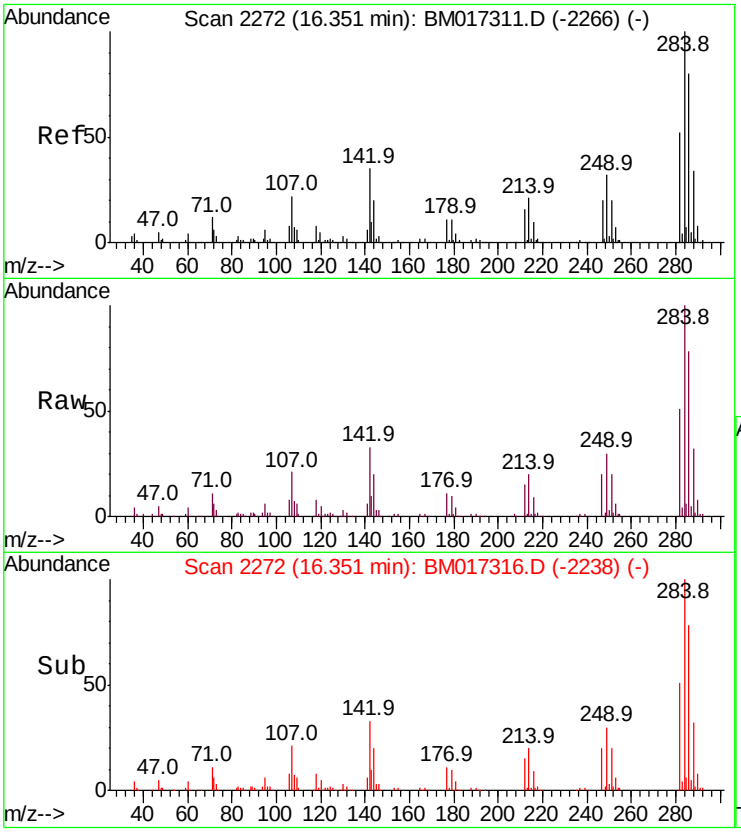


#66
4-Bromophenyl-phenylether
Concen: 19.968 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:248 Resp: 362862

Ion	Ratio	Lower	Upper
248	100		
250	98.6	80.0	120.0
141	74.4	60.6	91.0



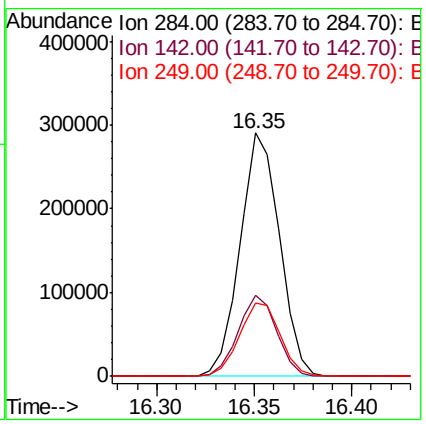


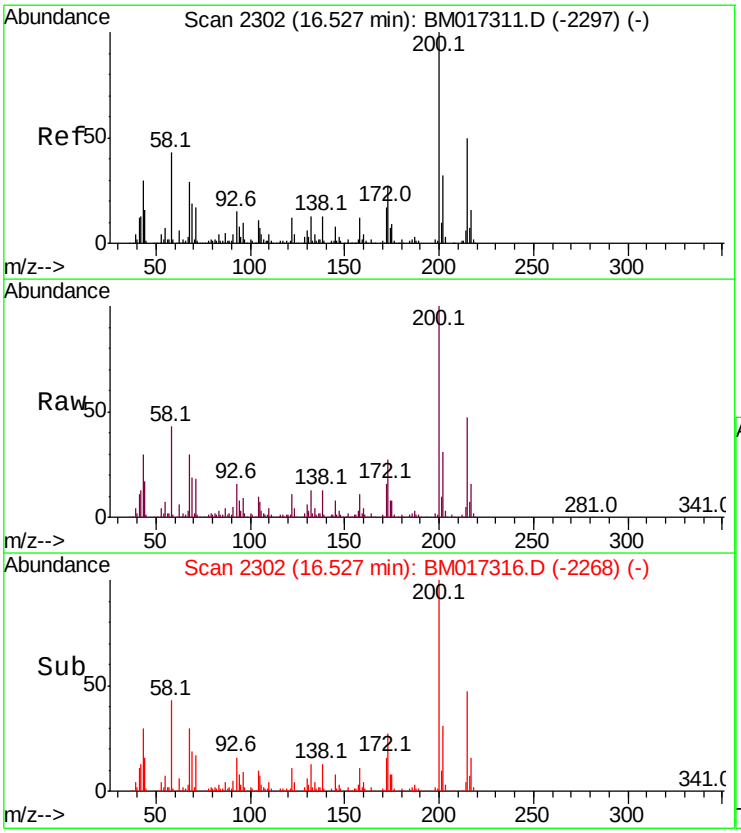
#67
Hexachlorobenzene
Concen: 19.801 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 405951

Ion	Ratio	Lower	Upper
284	100		
142	33.1	28.0	42.0
249	29.9	25.8	38.6

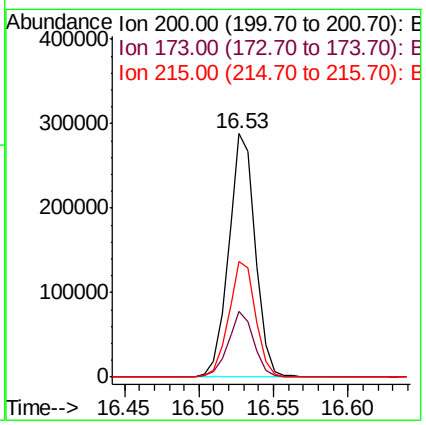


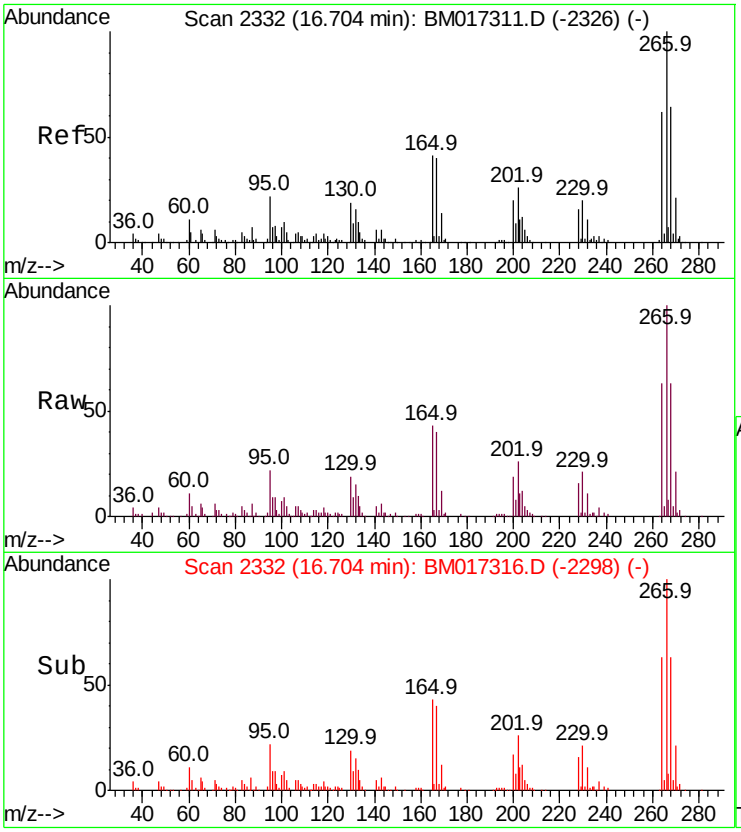


#68
Atrazine
Concen: 20.142 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:200 Resp: 360328

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.8	32.6
215	47.4	39.8	59.6



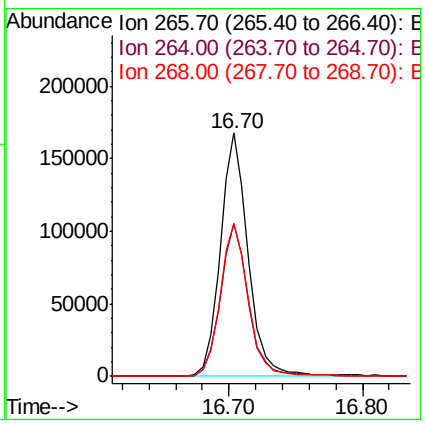


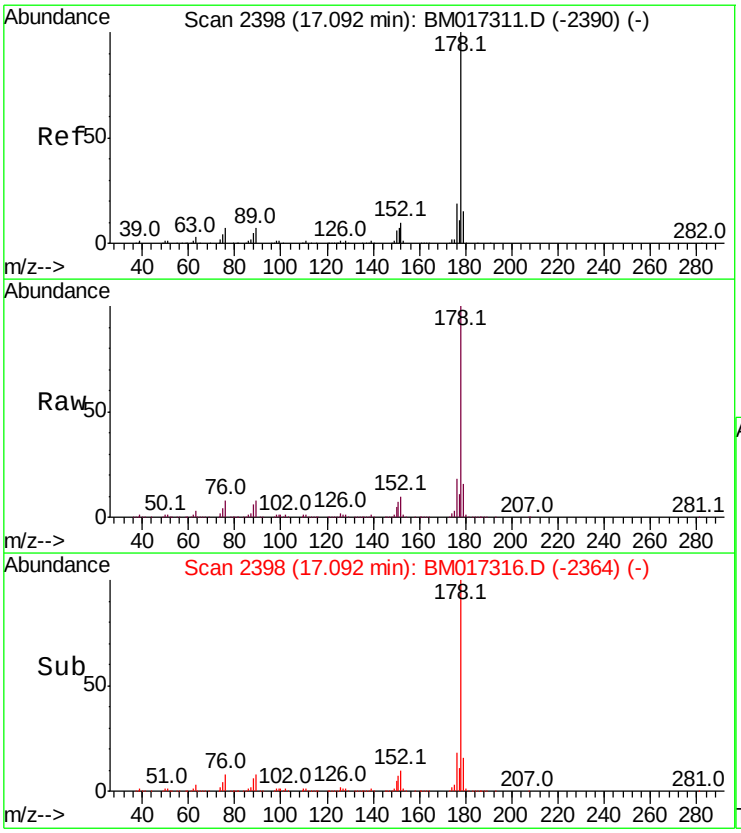
#69
Pentachlorophenol
Concen: 19.023 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 243548

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.2	73.8
268	62.5	50.9	76.3

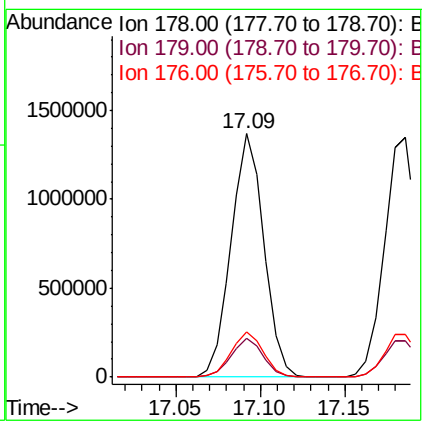


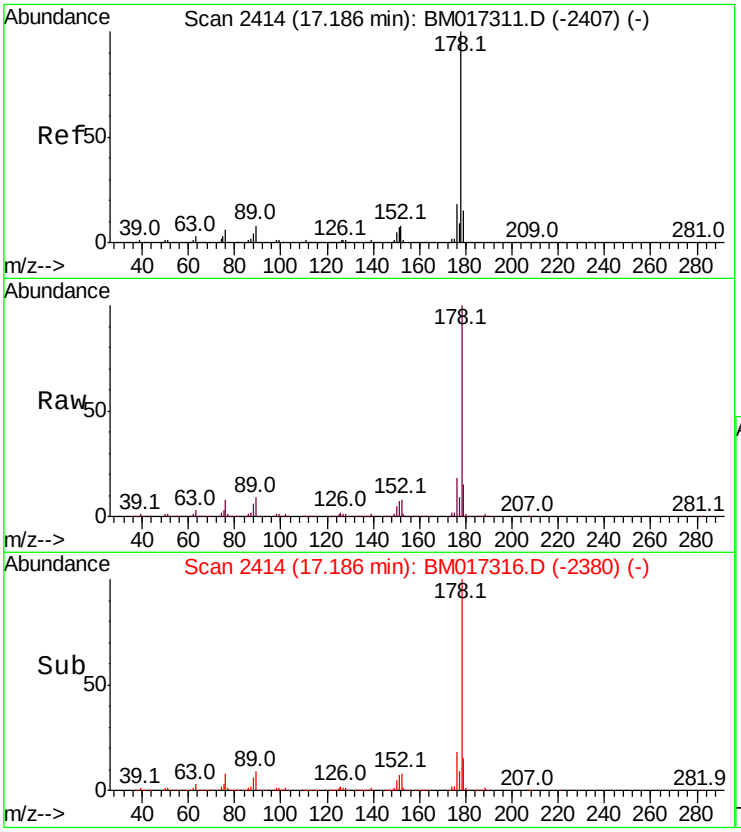


#70
Phenanthrene
Concen: 19.884 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:178 Resp: 1847680

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	18.3	14.9	22.3



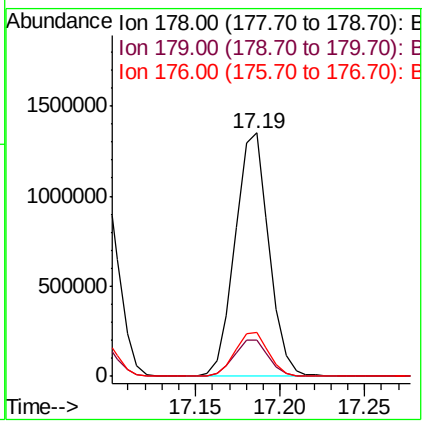


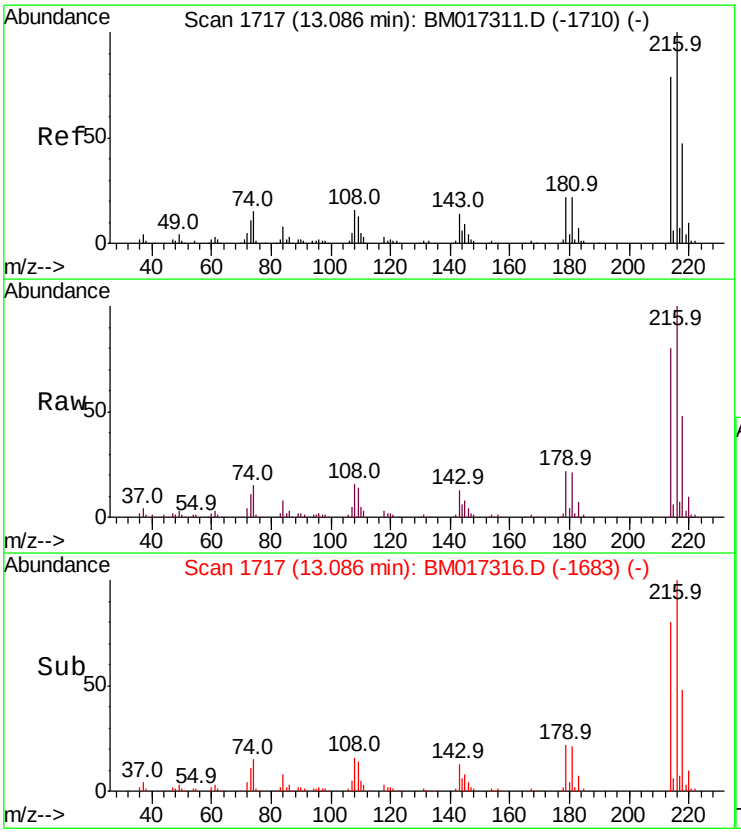
#72
Anthracene
Concen: 19.863 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1874660

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.0	14.2	21.2

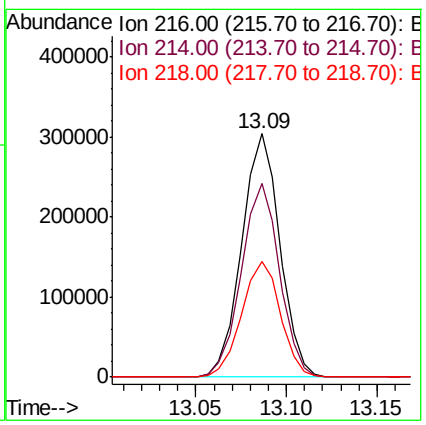


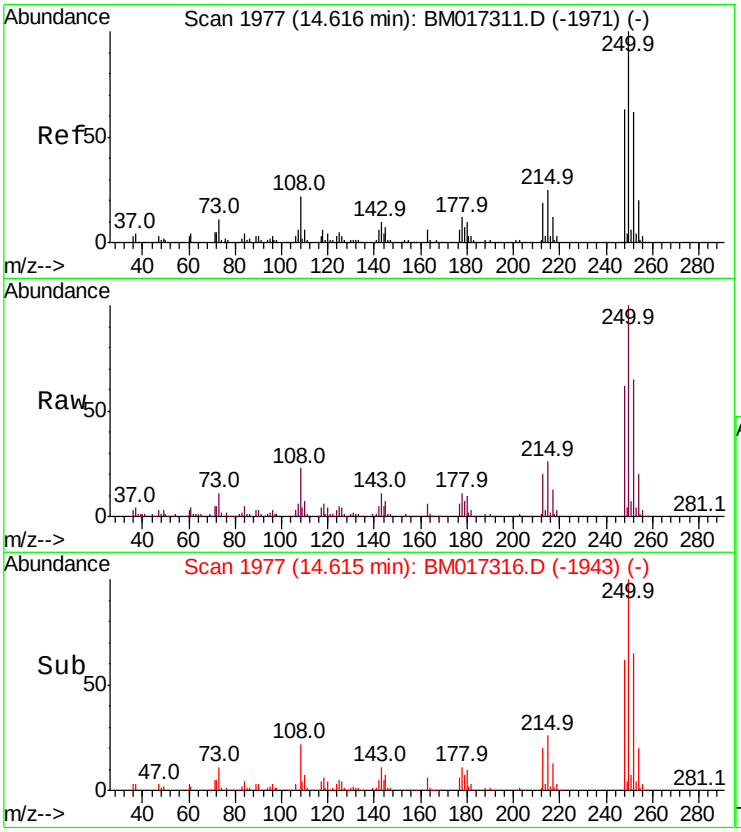


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.526 ng/uL
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:216 Resp: 445499

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.0
218	47.6	37.3	55.9



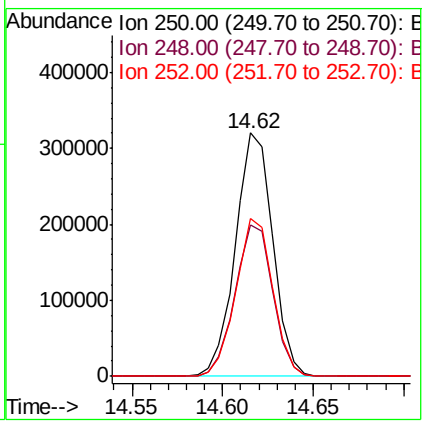


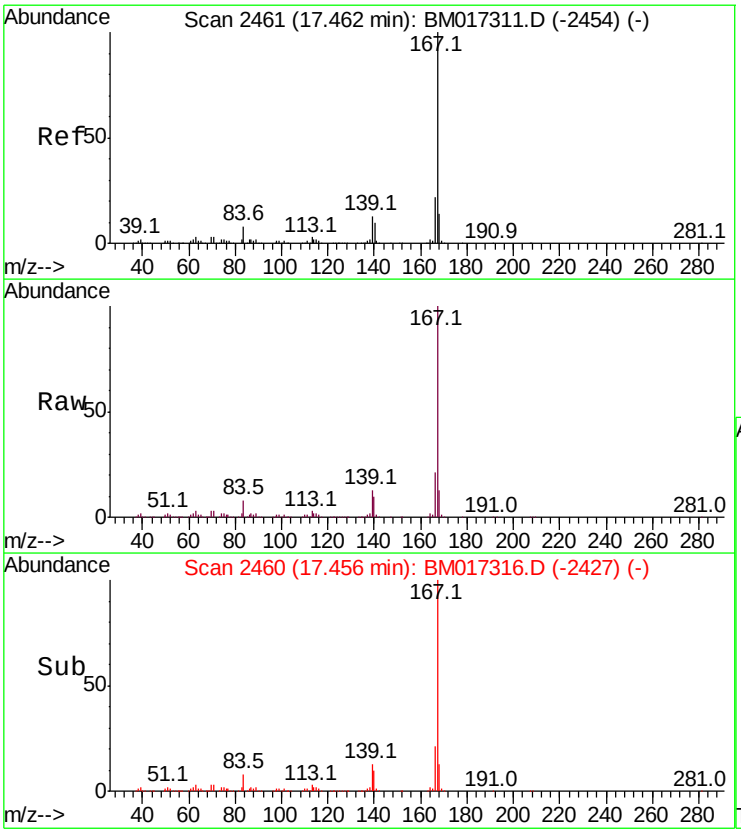
#74
Pentachlorobenzene
Concen: 19.540 ng/uL
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 458651

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.1	75.1
252	64.7	49.4	74.0

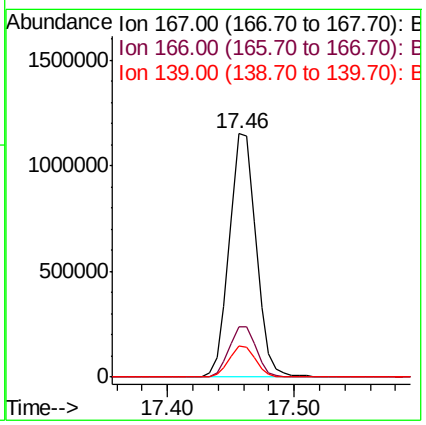


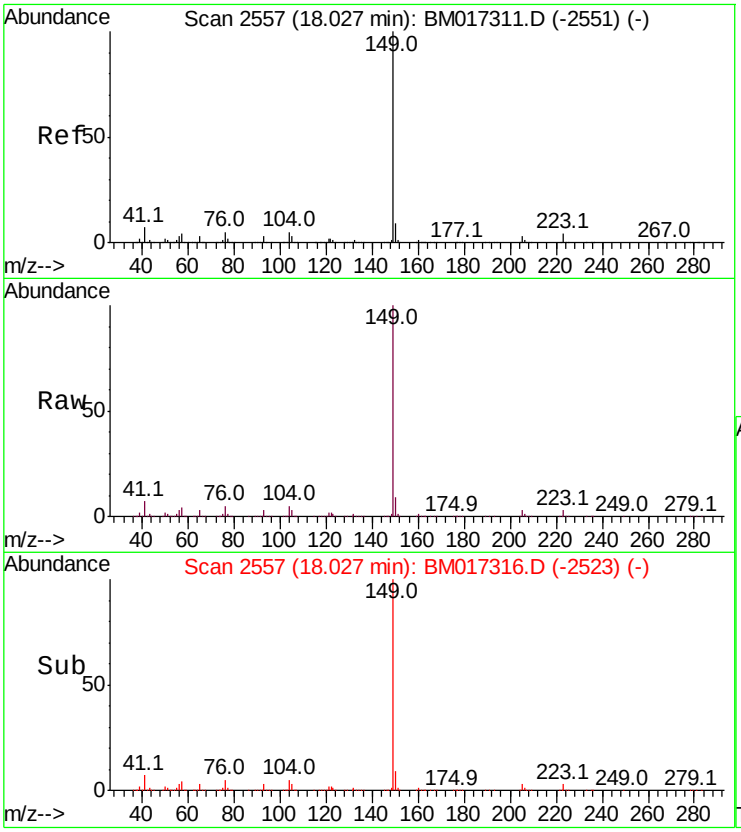


#75
Carbazole
Concen: 20.347 ng/ul
RT: 17.46 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:167 Resp: 1679128

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.5	26.3
139	12.7	10.0	15.0



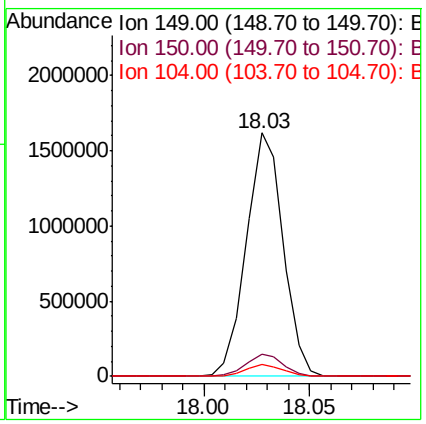


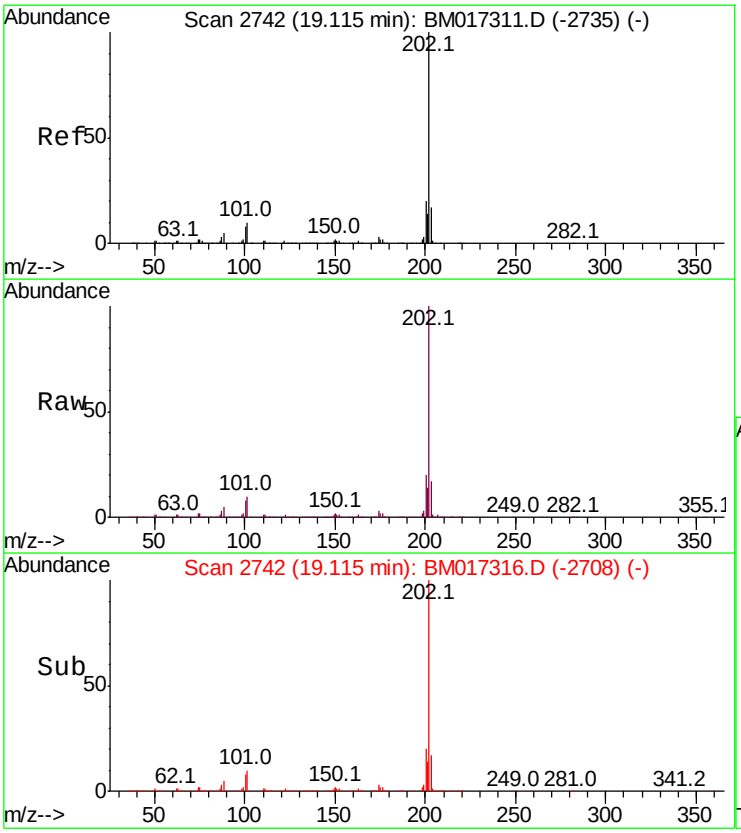
#76
Di-n-butylphthalate
Concen: 20.398 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1966937

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	5.1	4.0	6.0

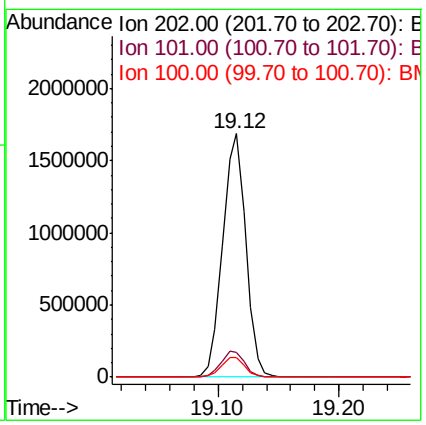


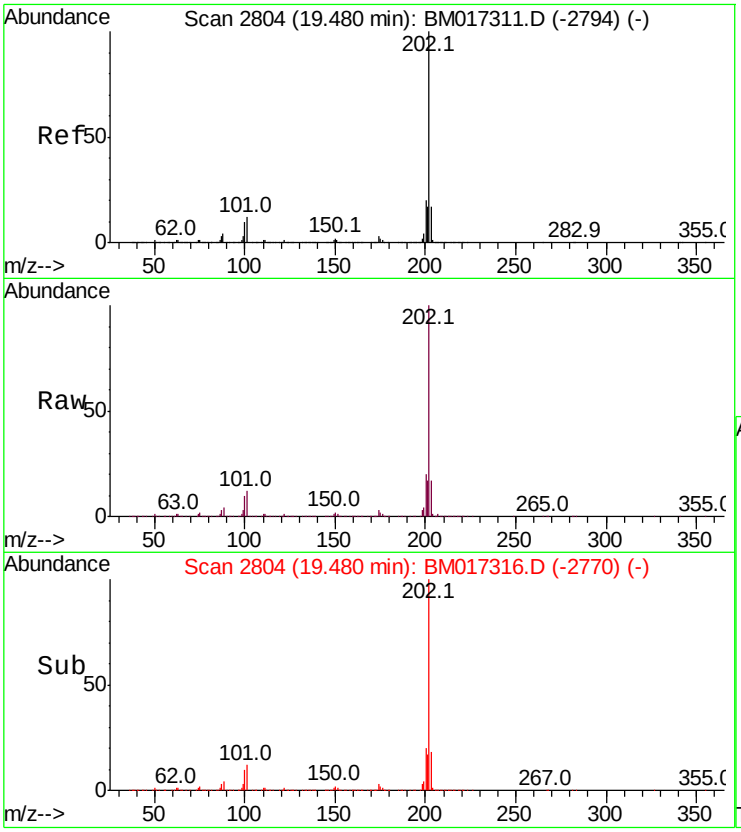


#77
Fluoranthene
Concen: 21.014 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:202 Resp: 2238336

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	8.0	6.3	9.5



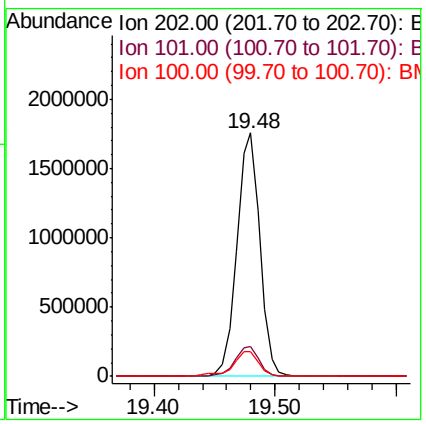


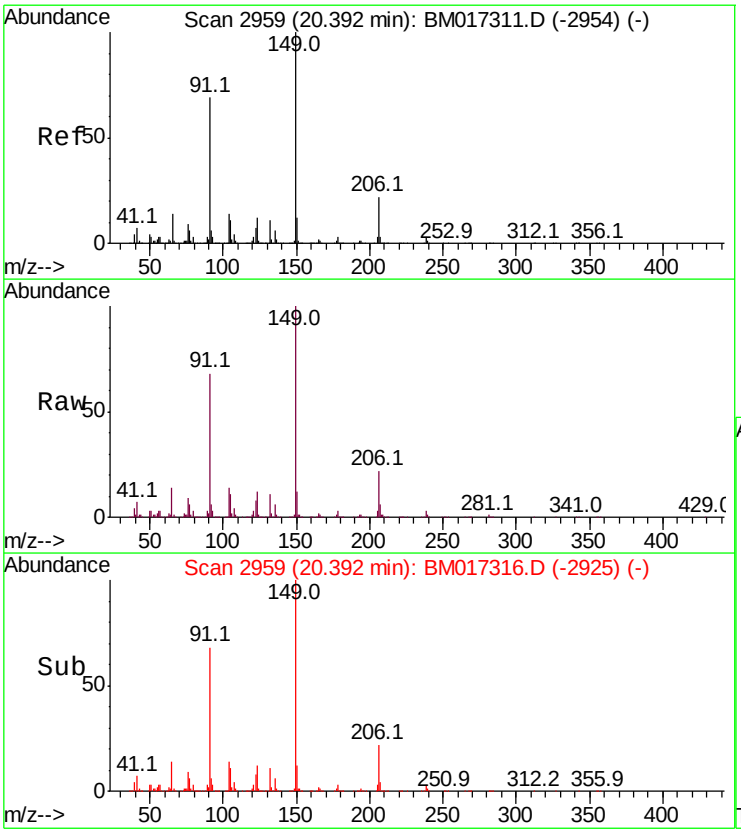
#80
Pyrene
Concen: 20.300 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2325419

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	10.1	8.1	12.1

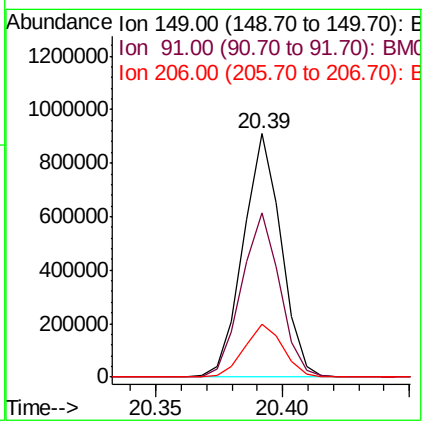


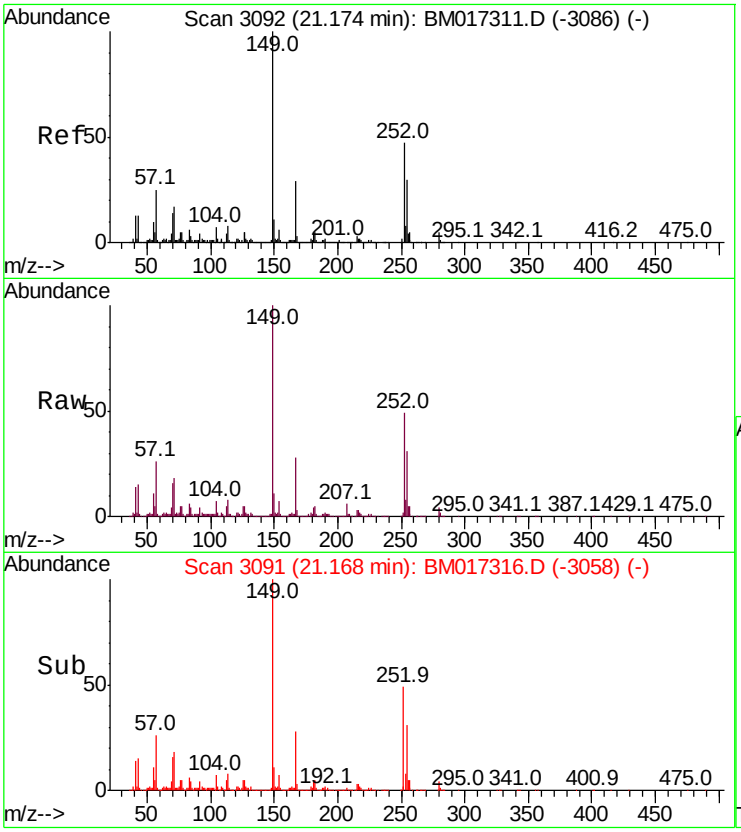


#81
Butylbenzylphthalate
Concen: 20.582 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:149 Resp: 941160

Ion	Ratio	Lower	Upper
149	100		
91	67.7	55.4	83.0
206	21.9	17.4	26.0



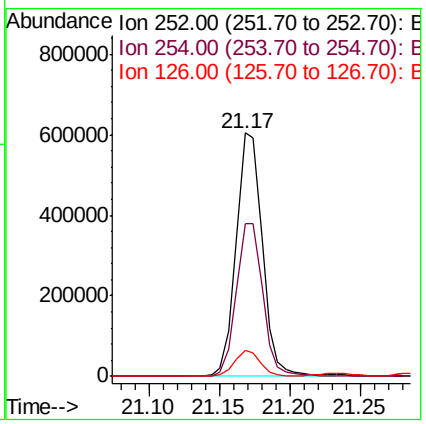


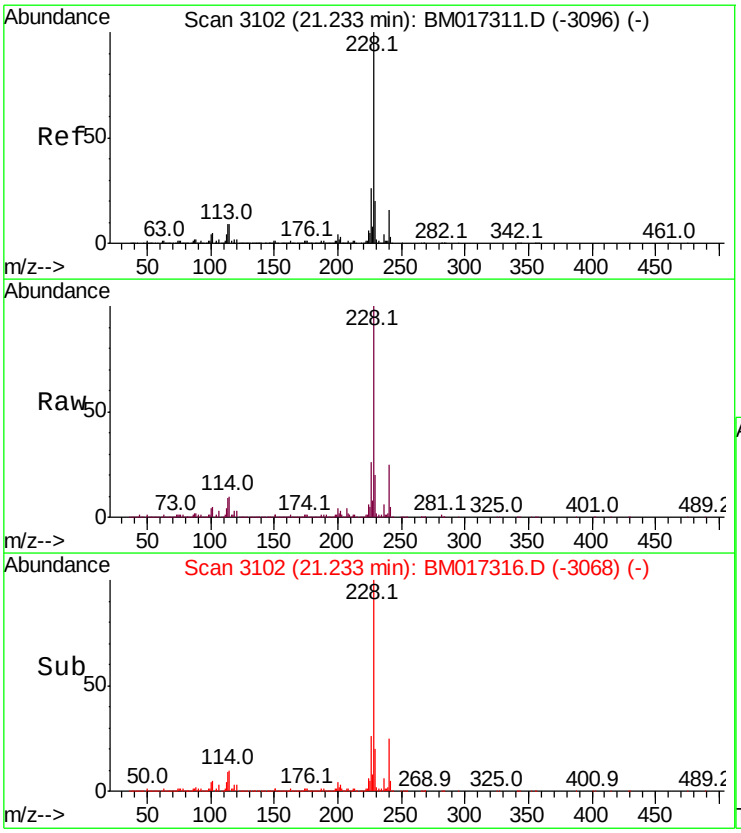
#82
3,3'-Dichlorobenzidine
Concen: 20.334 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 784502

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.7	77.5
126	10.8	8.0	12.0

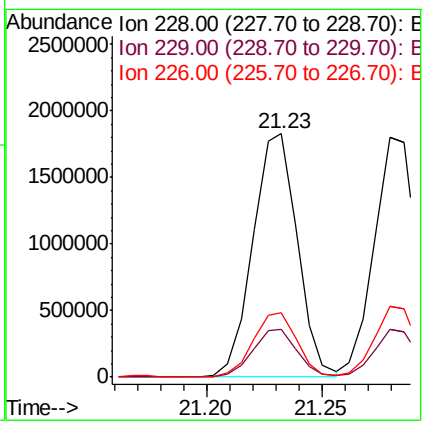


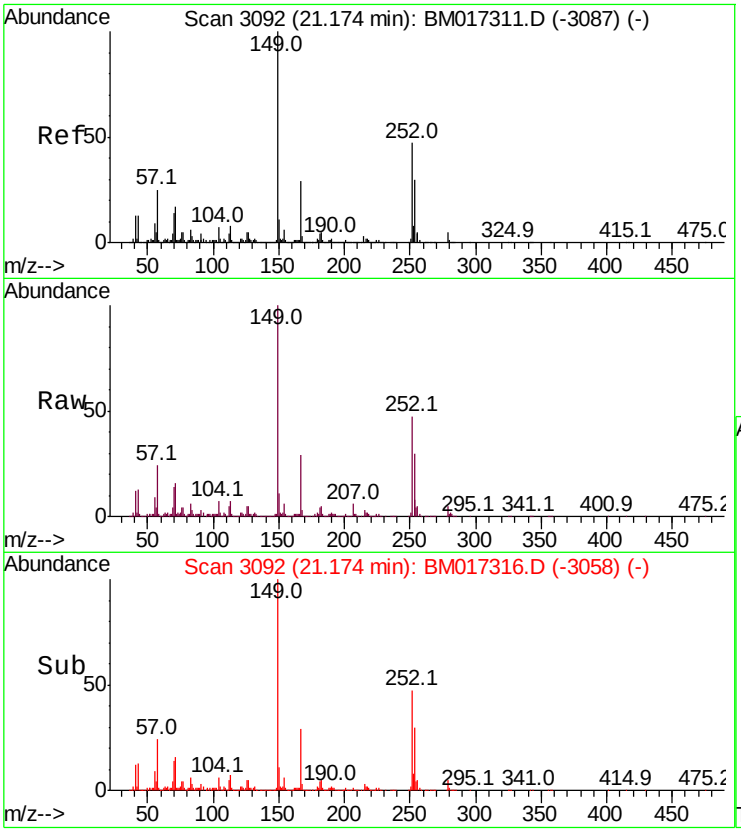


#83
Benzo(a)anthracene
Concen: 20.262 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:228 Resp: 2446004

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.4	20.8	31.2



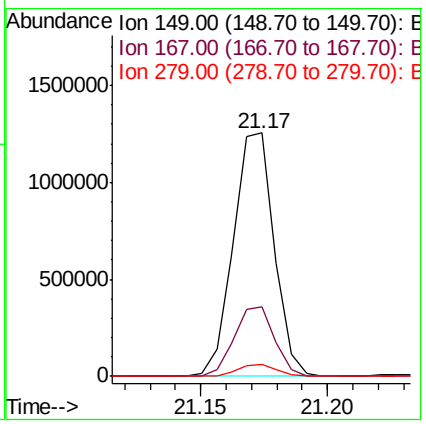


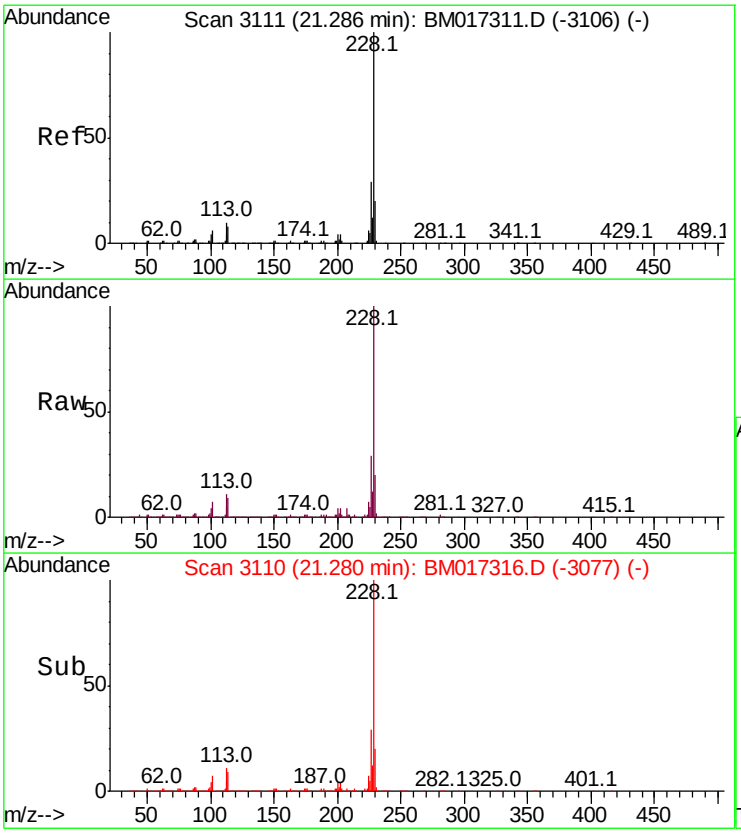
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.909 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1397263

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.6
279	4.9	4.1	6.1

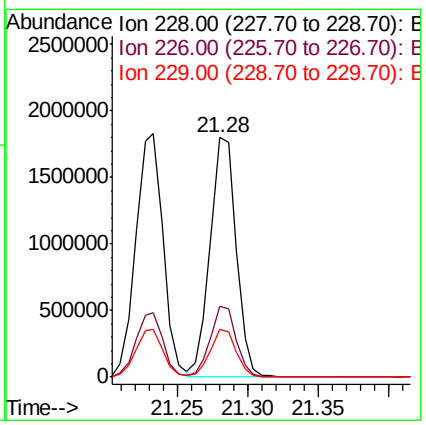


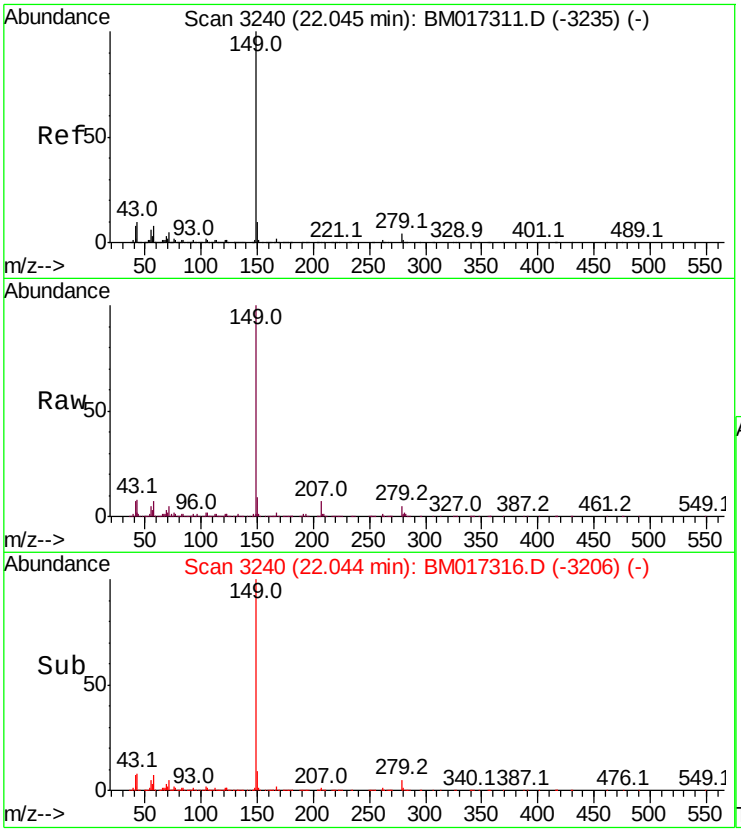


#85
Chrysene
Concen: 20.272 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:228 Resp: 2327047

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	20.0	15.6	23.4

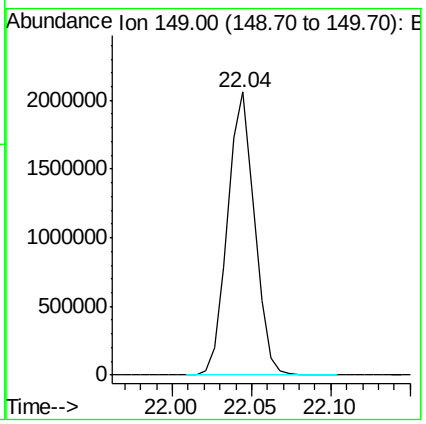


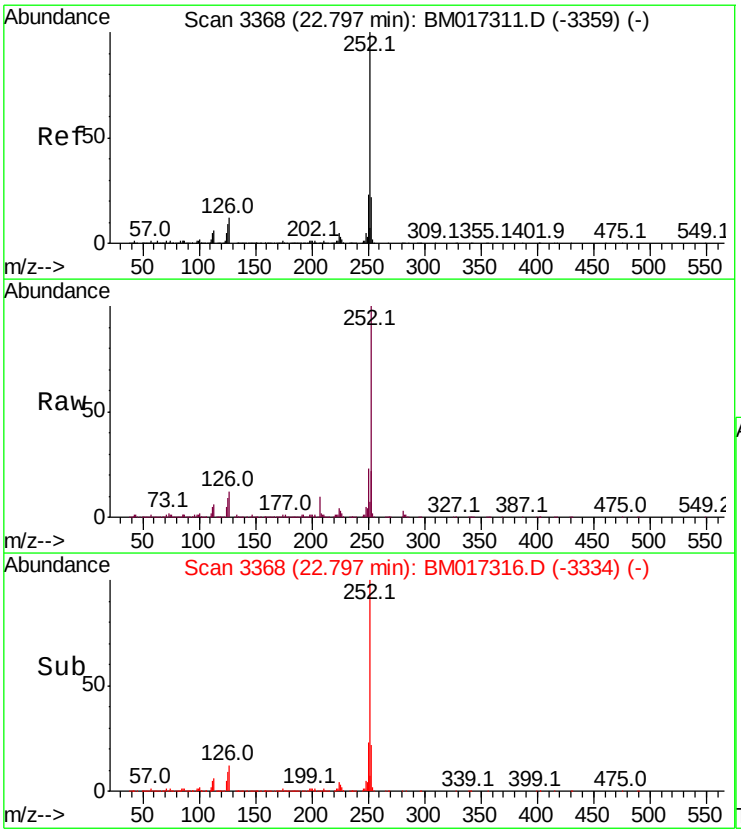


#87
Di-n-octyl phthalate
Concen: 21.722 ng/ul
RT: 22.04 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2419672

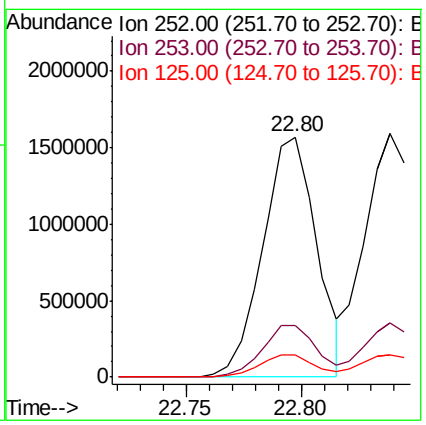


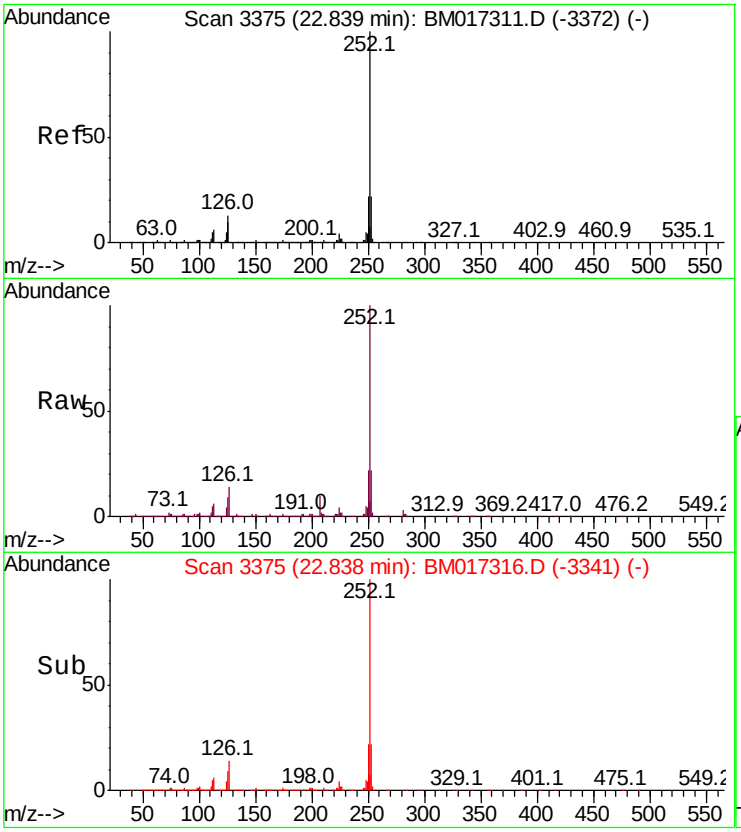


#88
Benzo(b)fluoranthene
Concen: 20.328 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:252 Resp: 2544742

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.1	7.2	10.8



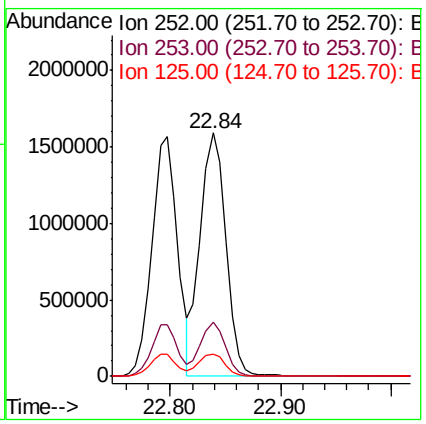


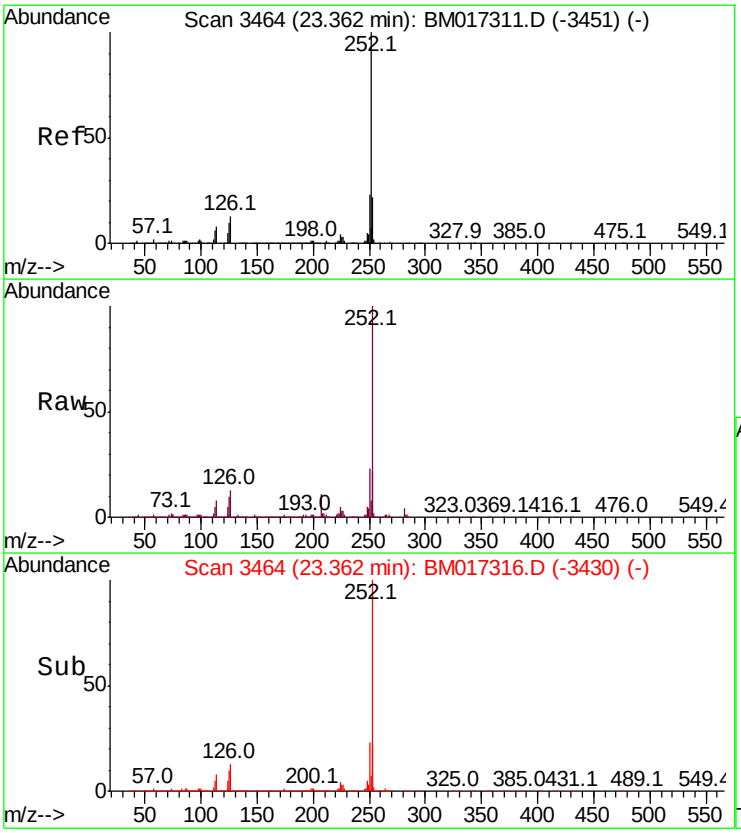
#89
Benzo(k)fluoranthene
Concen: 20.700 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2531298

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.3	7.8	11.6

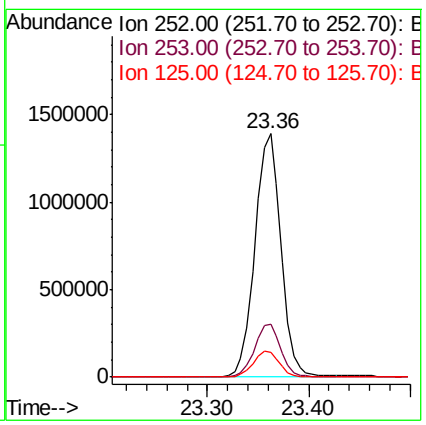


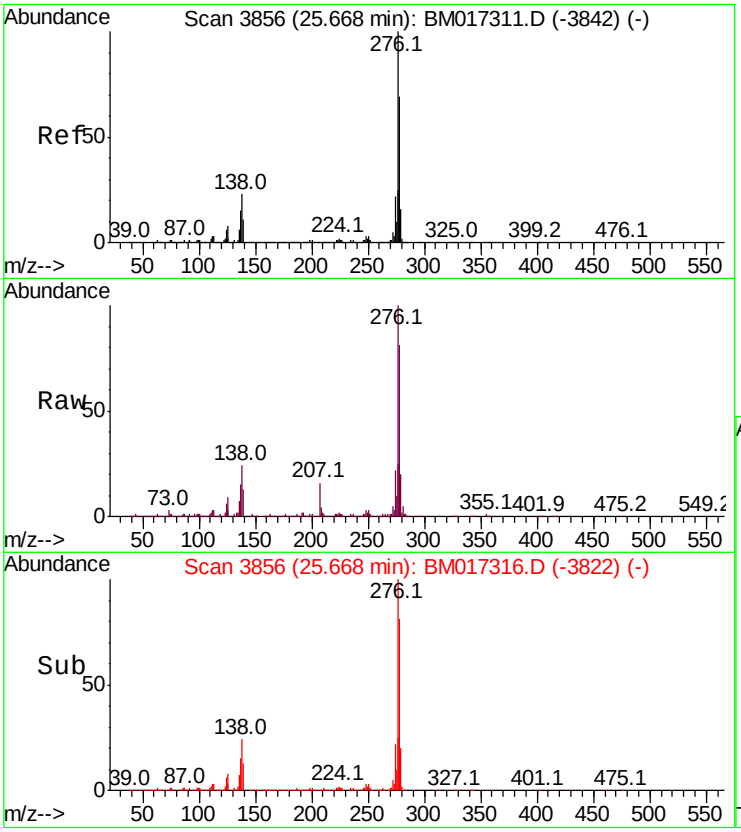


#91
Benzo(a)pyrene
Concen: 20.339 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:252 Resp: 2487507

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.2	8.3	12.5



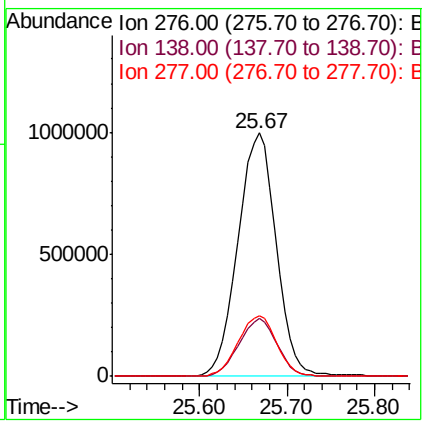


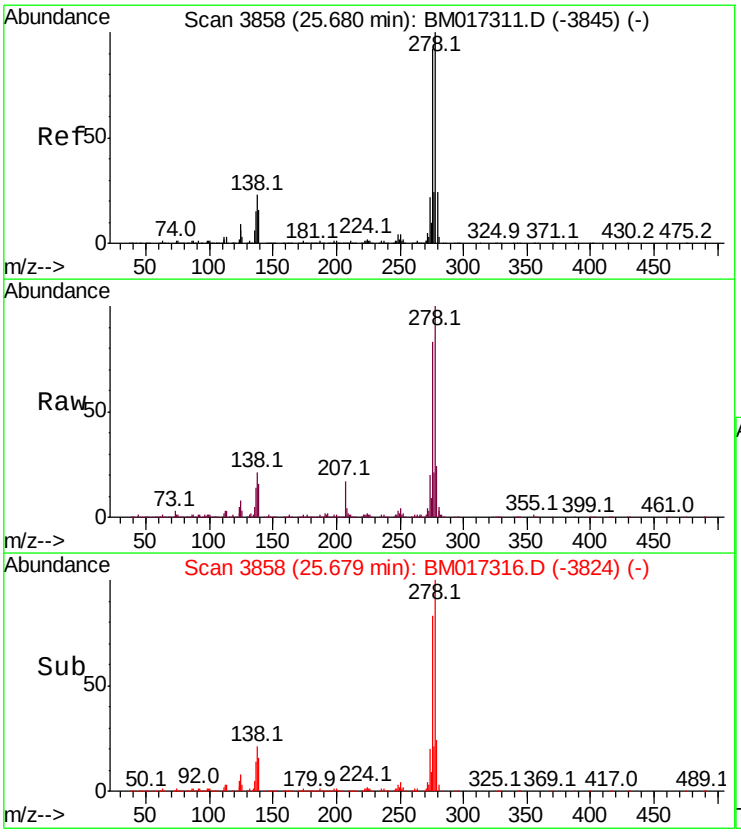
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.919 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2964058

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.1	27.1
277	24.8	19.6	29.4

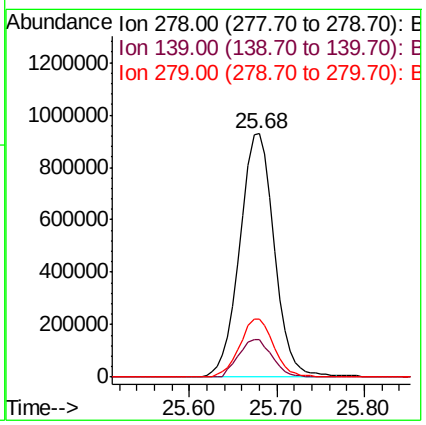


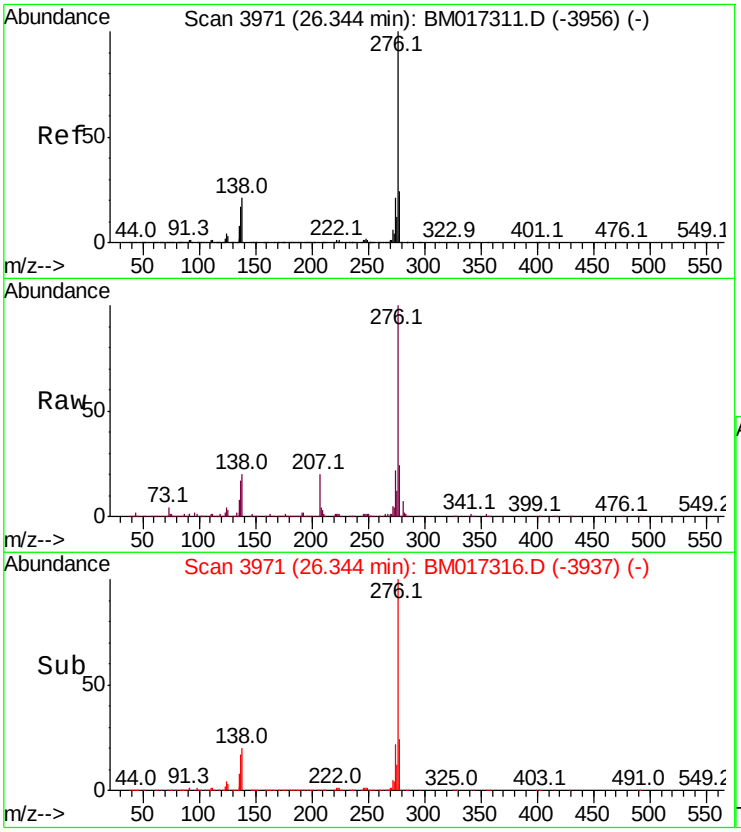


#93
Dibenzo(a,h)anthracene
Concen: 20.044 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Tgt Ion:278 Resp: 2490610

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	23.7	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.623 ng/ul
RT: 26.34 min Scan# 3971
Delta R.T. -0.00 min
Lab File: BM017316.D
Acq: 24 Oct 2018 14:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2480552

Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.6	25.0
277	23.6	18.9	28.3