Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017058.D
Acq On : 08 Oct 2018 09:03
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 02:30:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	160326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	718566	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	403489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	883999	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	976244	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	986953	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	24108	7.47	ng/uL	0.00
5) Phenol-d5	6.87	99	251105	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	157534	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	216507	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	199686	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	100958	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	94595	17.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	214201	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	269338	20.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	613170	19.15	ng/ul	-0.01
47) Acenaphthylene-d8	14.02	160	820184	20.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	98231	16.24	ng/ul	0.00
58) Fluorene-d10	15.33	176	571926	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	77929	14.95	ng/ul	0.00
71) Anthracene-d10	17.18	188	857085	20.30	ng/ul	0.00
79) Pyrene-d10	19.47	212	887874	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1009475	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	24894	7.345	ng/uL	95
4) Benzaldehyde	6.85	77	175432	21.087	ng/ul	92
6) Phenol	6.89	94	252164	18.807	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	202412	19.499	ng/ul	98
10) 2-Chlorophenol	7.26	128	215821	19.453	ng/ul	98
11) 2-Methylphenol	8.13	108	192857	19.103	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	299152	20.036	ng/ul	99
14) Acetophenone	8.51	105	341987	20.492	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	147878	19.037	ng/ul	97
16) 4-Methylphenol	8.46	108	209136	19.335	ng/ul	97
17) Hexachloroethane	8.76	117	89983	19.853	ng/ul	96
20) Nitrobenzene	8.89	77	242489	19.534	ng/ul	98
21) Isophorone	9.41	82	428294	19.013	ng/ul	98
23) 2-Nitrophenol	9.59	139	111383	18.451	ng/ul	95
24) 2,4-Dimethylphenol	9.66	107	237682	19.410	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	277381	19.182	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	209227	19.591	ng/ul	99
28) Naphthalene	10.52	128	721675	19.548	ng/ul	100
30) 4-Chloroaniline	10.63	127	276020	20.620	ng/ul	100
31) Hexachlorobutadiene	10.80	225	148676	20.474	ng/ul	98
32) Caprolactam	11.41	113	53582	16.459	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	209496	19.092	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	524185	20.105	ng/ul	99

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 02:30:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	507282	19.984 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	283493	20.461 ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	155498	17.503 ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	160100	19.148 ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	174272	19.417 ng/ul	97
41) 1,1'-Biphenyl	13.16	154	663954	19.960 ng/ul	98
42) 2-Chloronaphthalene	13.20	162	531043	20.265 ng/ul	98
43) 2-Nitroaniline	13.41	65	96787	16.925 ng/ul	93
45) Dimethylphthalate	13.80	163	611693	19.297 ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	99721	18.685 ng/ul	93
48) Acenaphthylene	14.05	152	786425	20.067 ng/ul	100
49) 3-Nitroaniline	14.24	138	103333	17.408 ng/ul	96
50) Acenaphthene	14.40	153	551096	19.789 ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	45979	13.355 ng/ul	100
53) 4-Nitrophenol	14.55	109	76812	17.490 ng/ul	98
54) Dibenzofuran	14.73	168	797810	20.288 ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	166110	19.236 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	150545	18.696 ng/ul	97
57) Diethylphthalate	15.17	149	588588	18.985 ng/ul	99
59) Fluorene	15.39	166	634790	19.799 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	339126	20.295 ng/ul	99
61) 4-Nitroaniline	15.41	138	115311	16.459 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	86992	15.744 ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	529680	20.225 ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	200237	20.177 ng/ul	98
67) Hexachlorobenzene	16.39	284	227378	20.277 ng/ul	98
68) Atrazine	16.56	200	156745	17.214 ng/ul	100
69) Pentachlorophenol	16.73	266	116933	17.296 ng/ul	96
70) Phenanthrene	17.12	178	999788	20.171 ng/ul	100
72) Anthracene	17.22	178	1015131	20.156 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	295158	20.922 ng/uL	99
74) Pentachlorobenzene	14.65	250	276176	20.837 ng/uL	100
75) Carbazole	17.49	167	836337	19.187 ng/ul	100
76) Di-n-butylphthalate	18.06	149	864061	17.731 ng/ul	99
77) Fluoranthene	19.14	202	1090499	18.993 ng/ul	98
80) Pyrene	19.50	202	1164102	20.580 ng/ul	98
81) Butylbenzylphthalate	20.42	149	285070	14.606 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.19	252	267036	15.397 ng/ul	96
83) Benzo(a)anthracene	21.26	228	1163348	19.864 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	477572	15.788 ng/ul	99
85) Chrysene	21.30	228	1121491	19.800 ng/ul	99
87) Di-n-octyl phthalate	22.07	149	779684	14.774 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1140911	19.413 ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	1192396	21.120 ng/ul	99
91) Benzo(a)pyrene	23.39	252	1140205	20.132 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1339500	20.033 ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	1108196	19.909 ng/ul	98
94) Benzo(g,h,i)perylene	26.40	276	1107476	19.890 ng/ul	99

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Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 09 02:30:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
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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\BM100818\
Data File : BM017058.D
Acq On : 08 Oct 2018 09:03
Operator : MJ/SJ
Sample : SSTDCCC020
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Instrument :
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Quant Time: Oct 09 02:30:46 2018
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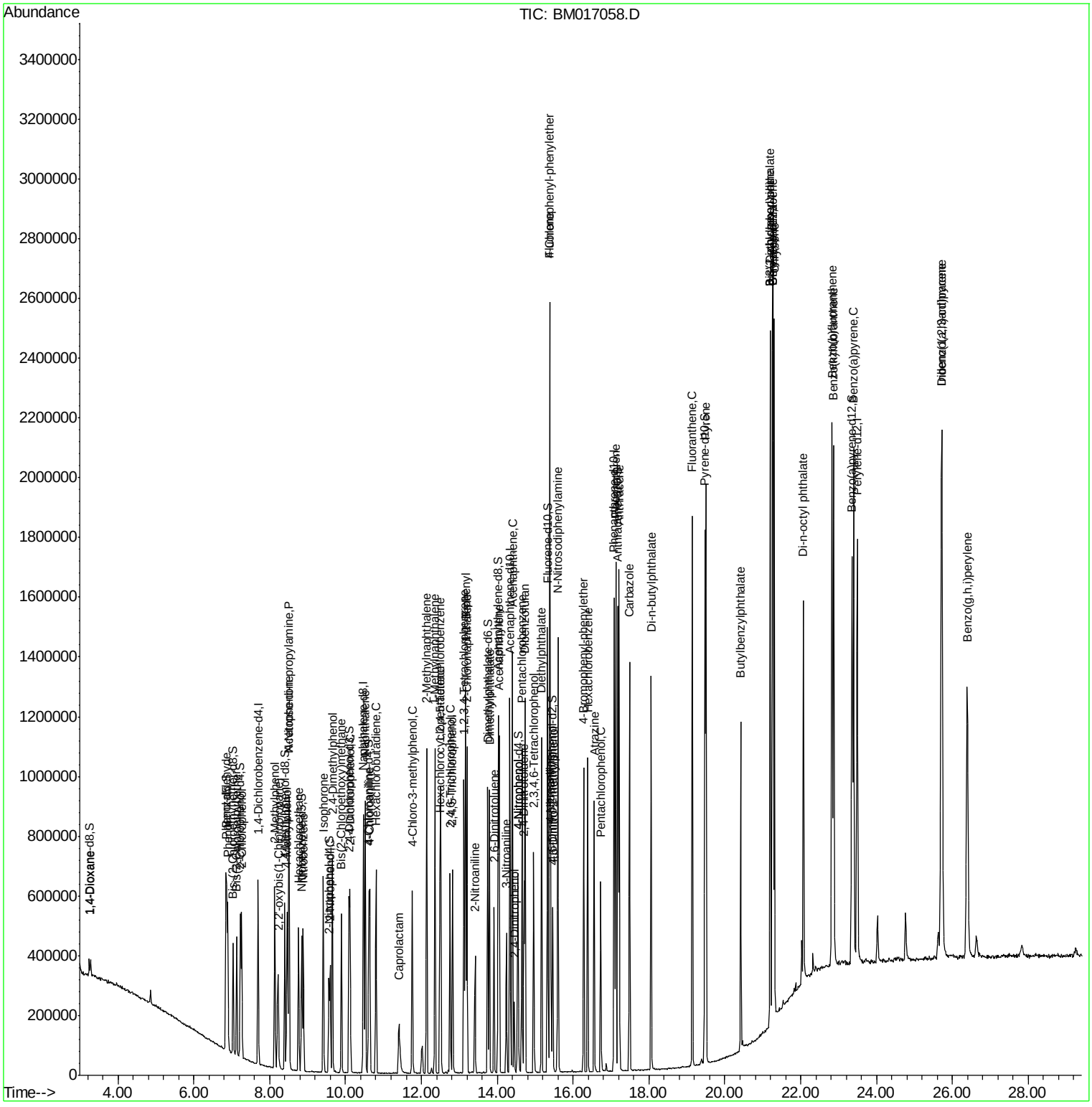
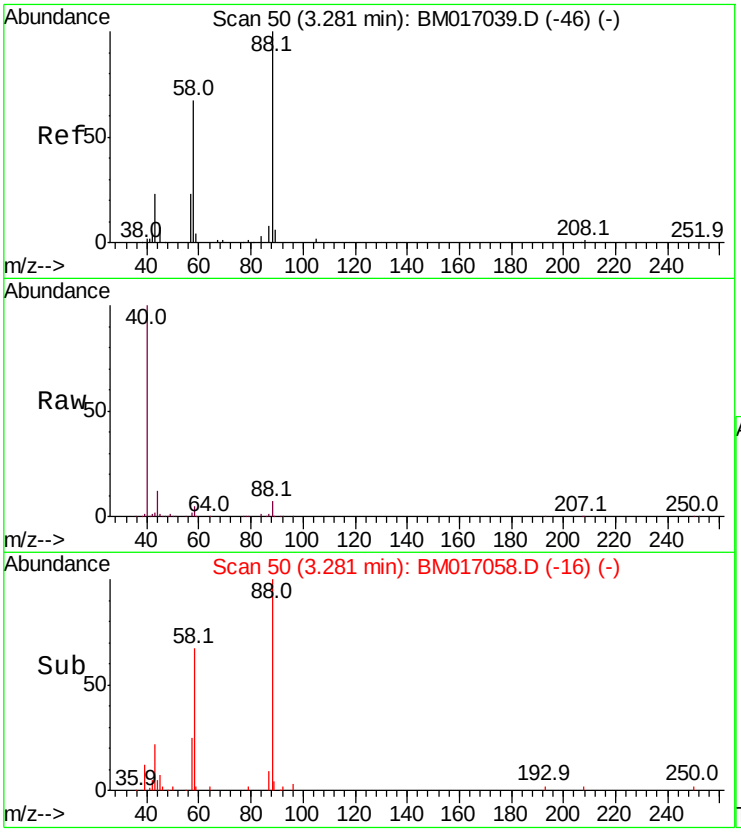
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration



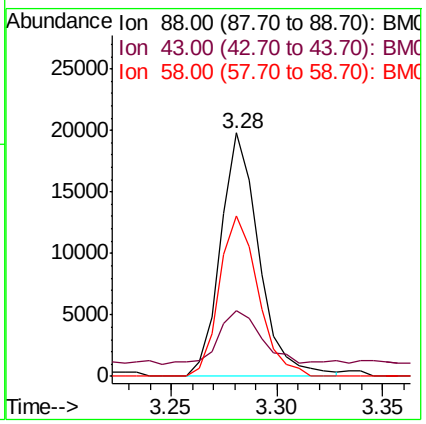


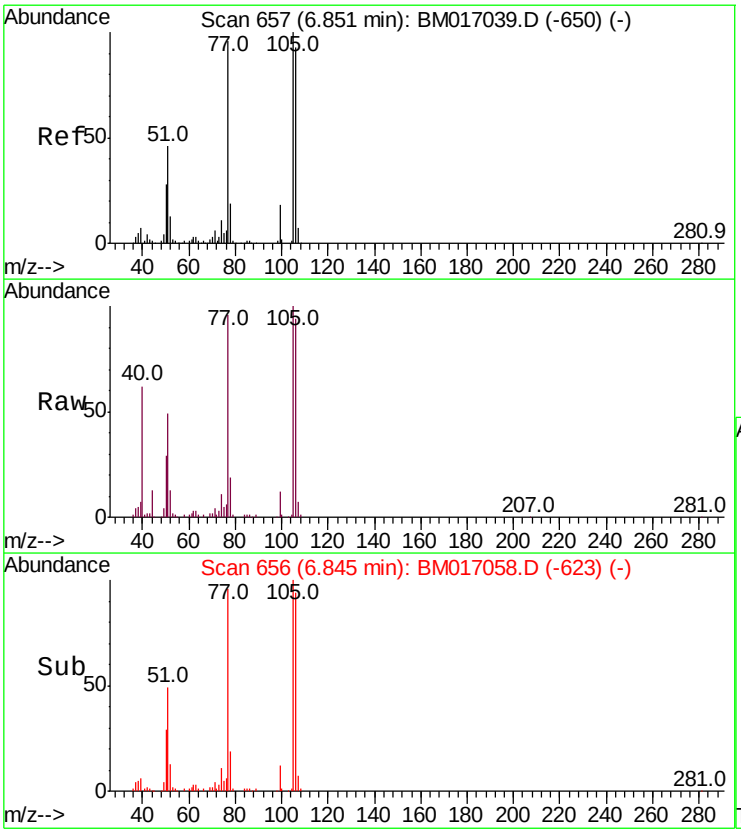
#2
1,4-Dioxane
Concen: 7.345 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 24894

Ion	Ratio	Lower	Upper
88	100		
43	27.1	25.0	37.4
58	66.0	55.0	82.4

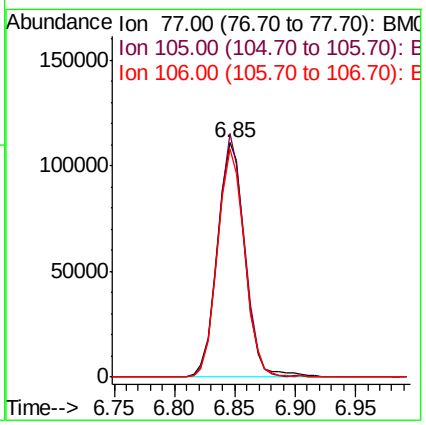


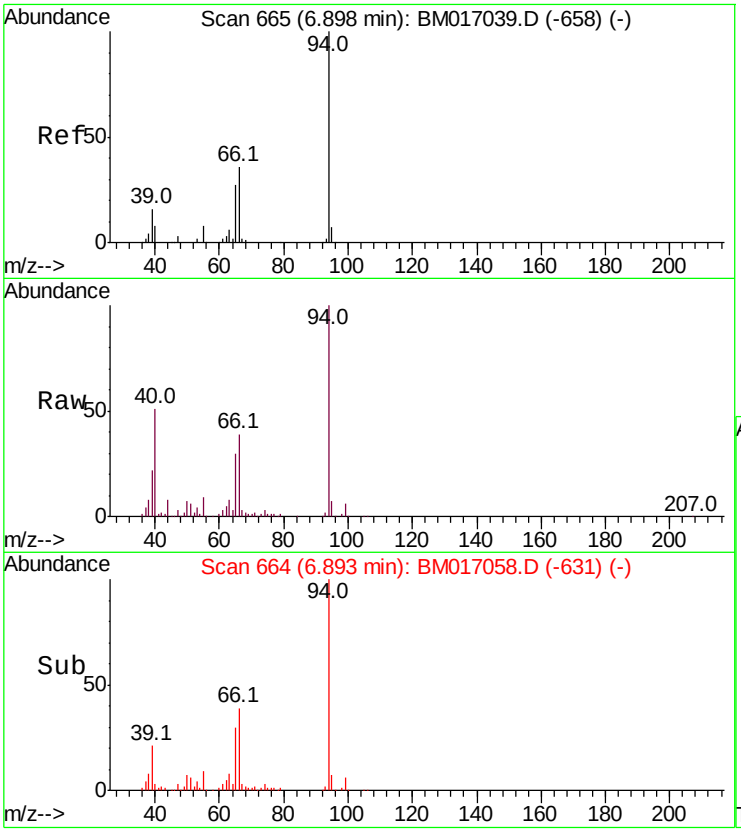


#4
Benzaldehyde
Concen: 21.087 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion: 77 Resp: 175432

Ion	Ratio	Lower	Upper
77	100		
105	103.8	75.4	113.2
106	97.4	73.8	110.8



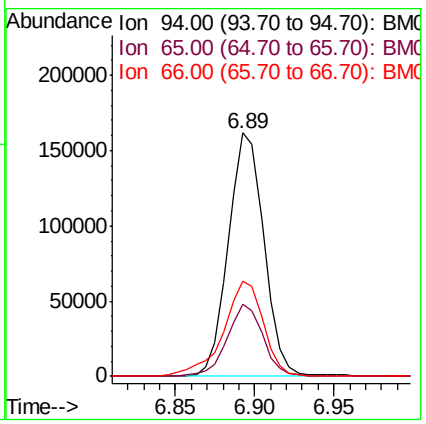


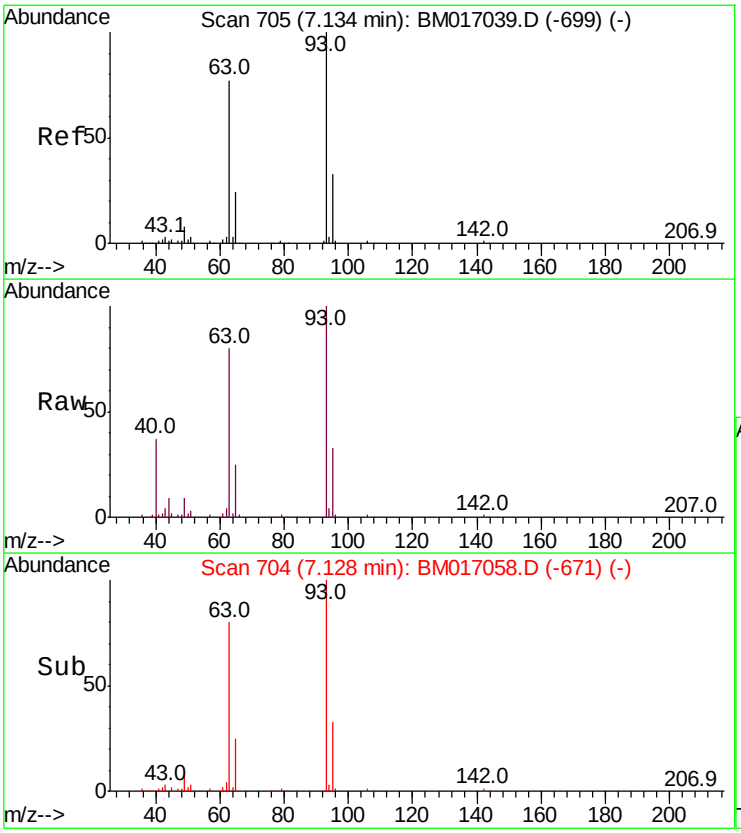
#6
Phenol
Concen: 18.807 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 252164

Ion	Ratio	Lower	Upper
94	100		
65	29.6	22.8	34.2
66	39.2	29.5	44.3

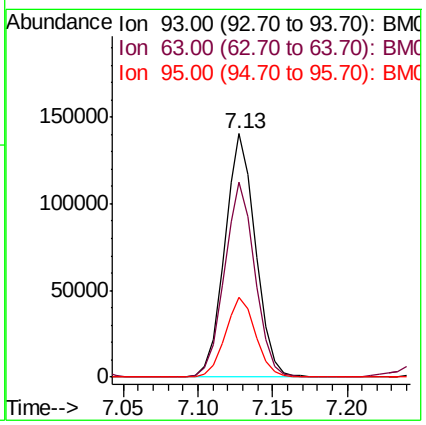


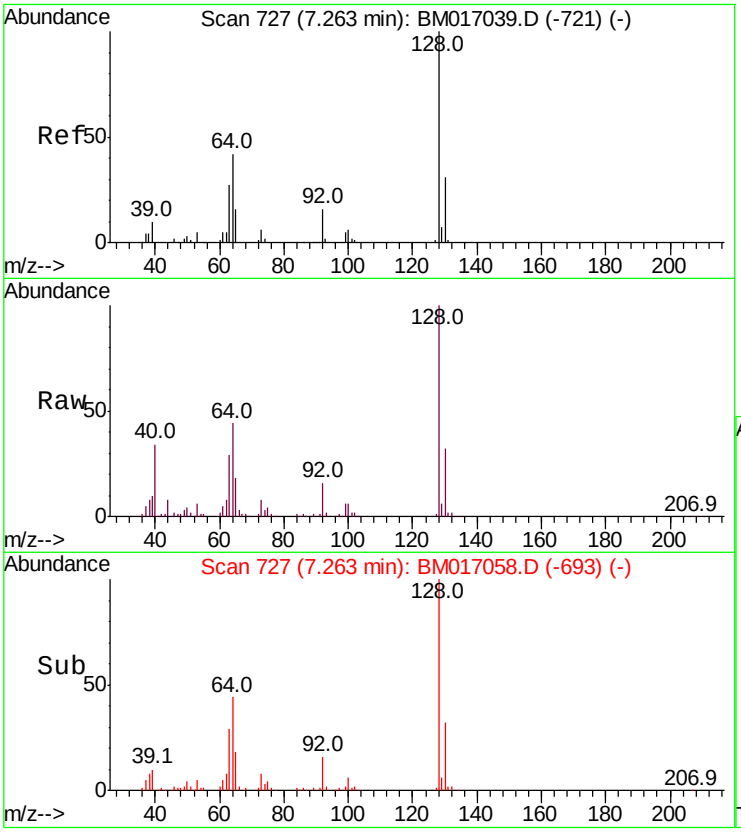


#8
Bis(2-Chloroethyl)ether
Concen: 19.499 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion: 93 Resp: 202412

Ion	Ratio	Lower	Upper
93	100		
63	80.0	62.5	93.7
95	32.6	26.0	39.0



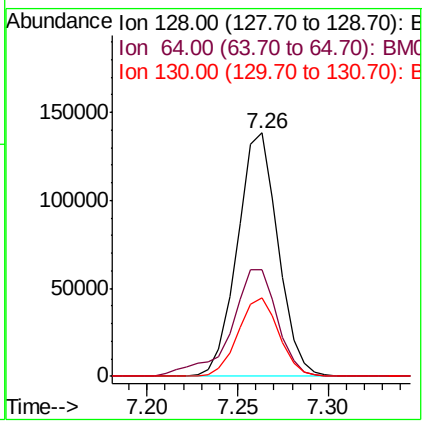


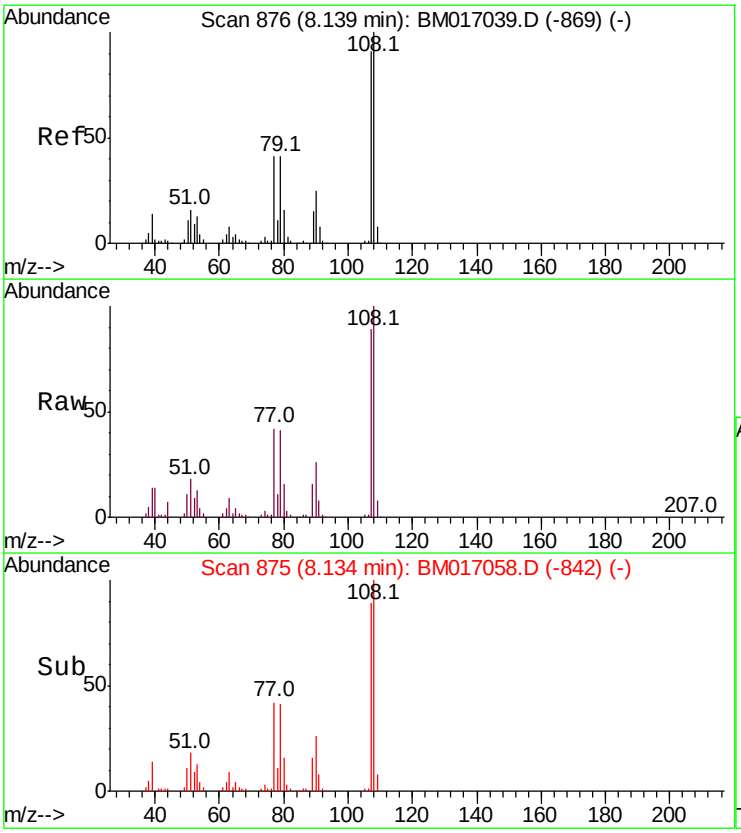
#10
2-Chlorophenol
Concen: 19.453 ng/ul
RT: 7.26 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 215821

Ion	Ratio	Lower	Upper
128	100		
64	43.9	37.2	55.8
130	32.4	26.1	39.1

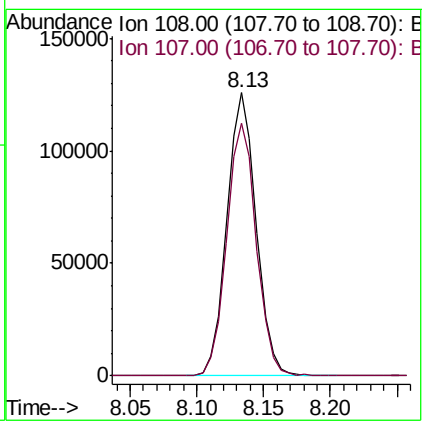


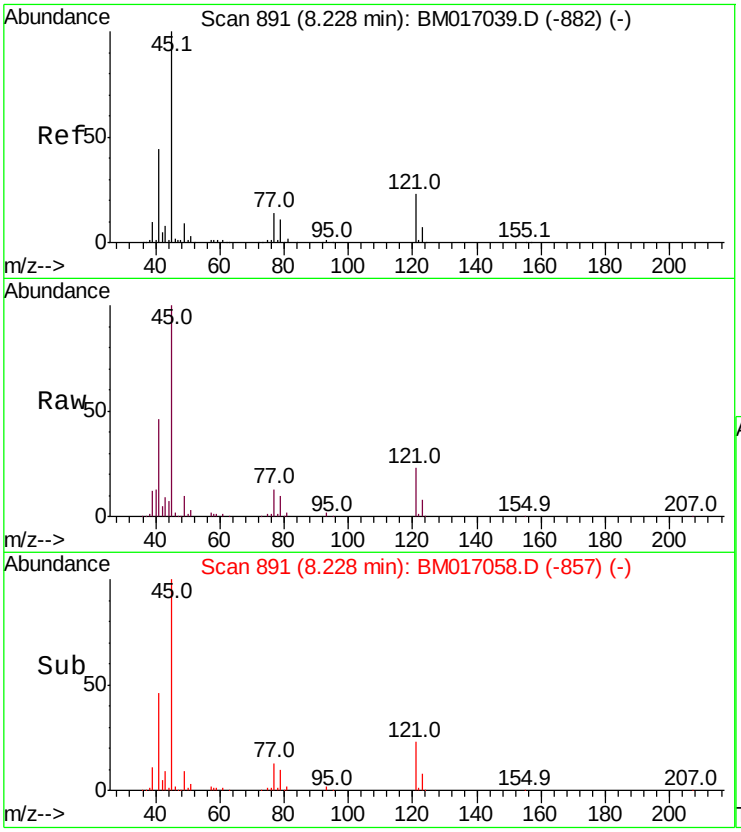


#11
2-Methylphenol
Concen: 19.103 ng/ul
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:108 Resp: 192857

Ion	Ratio	Lower	Upper
108	100		
107	89.2	70.3	105.5



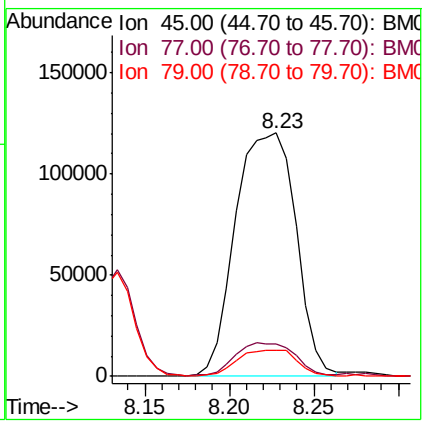


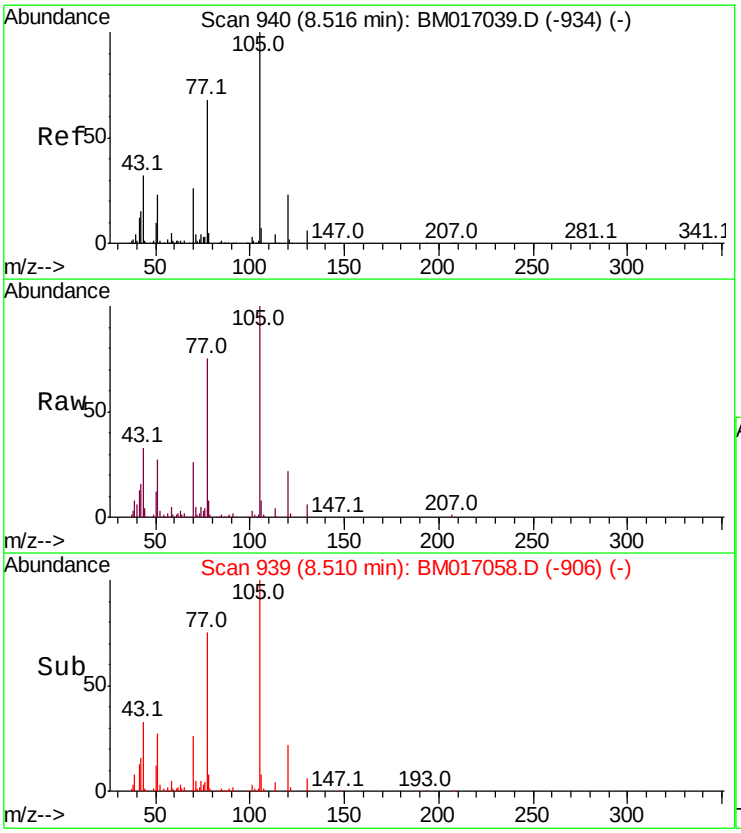
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.036 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 299152

Ion	Ratio	Lower	Upper
45	100		
77	13.4	11.0	16.6
79	10.4	8.4	12.6

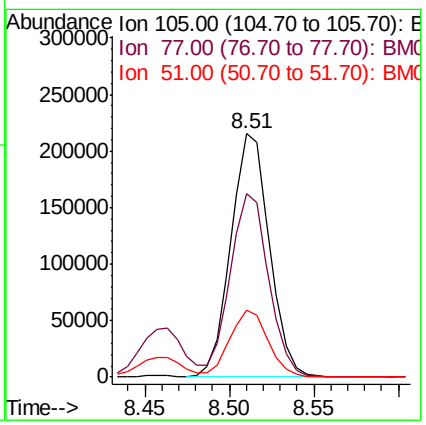


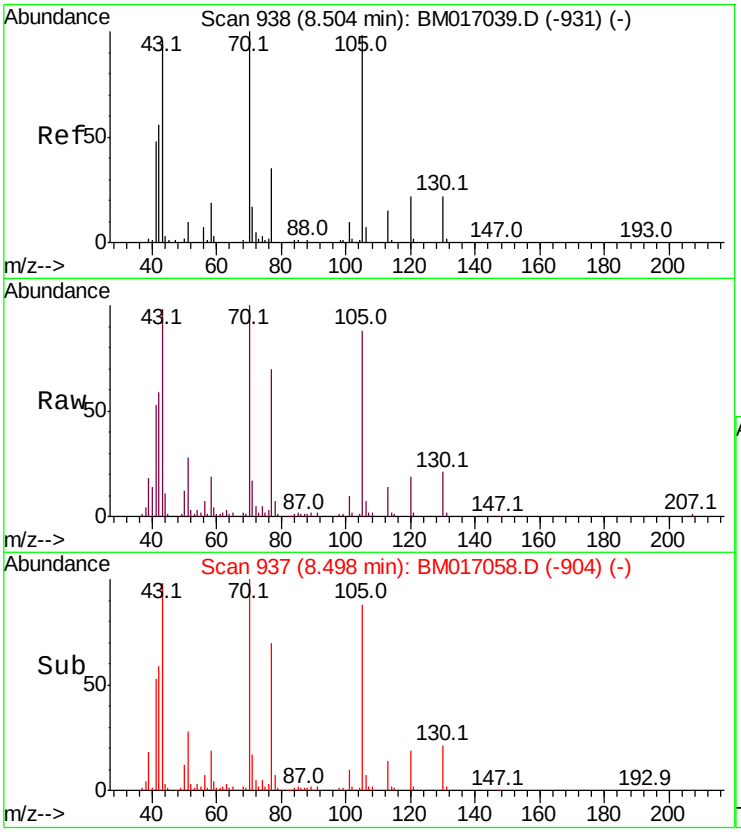


#14
Acetophenone
Concen: 20.492 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:105 Resp: 341987

Ion	Ratio	Lower	Upper
105	100		
77	75.2	59.8	89.6
51	27.5	21.8	32.8



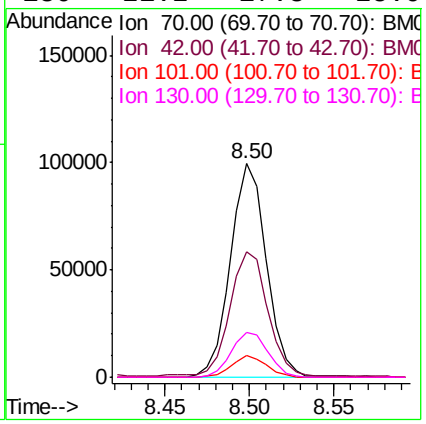


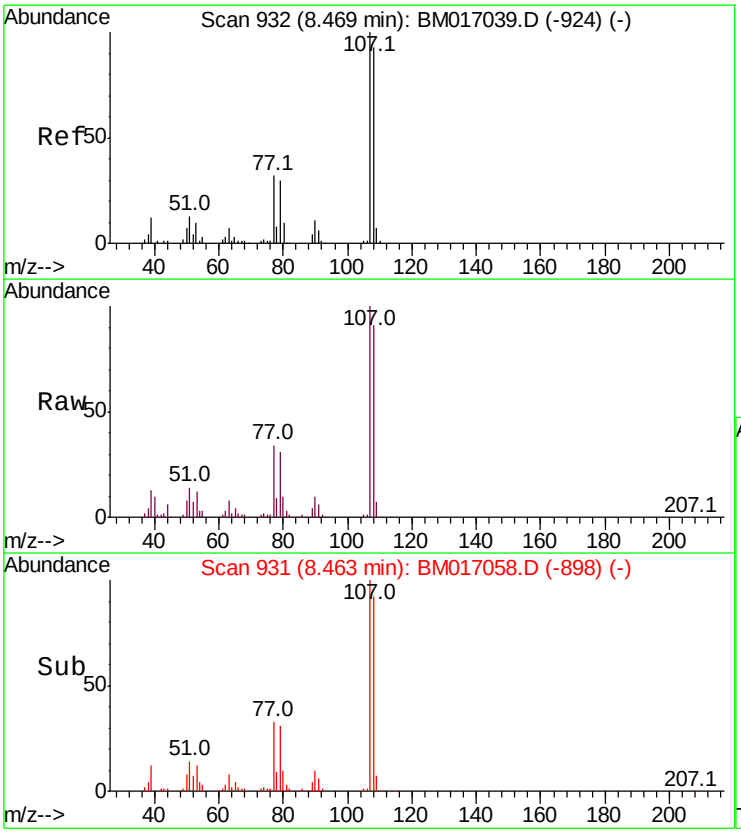
#15
N-Nitroso-di-n-propylamine
Concen: 19.037 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 147878

Ion	Ratio	Lower	Upper
70	100		
42	58.7	45.1	67.7
101	10.4	7.5	11.3
130	21.2	17.3	25.9

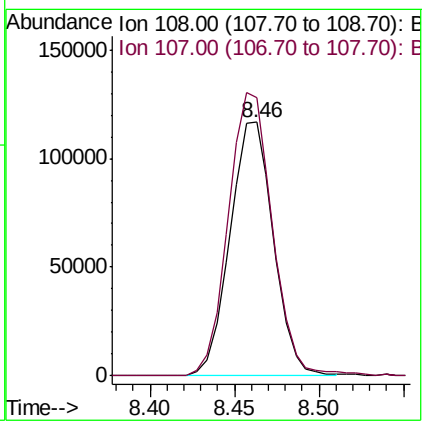


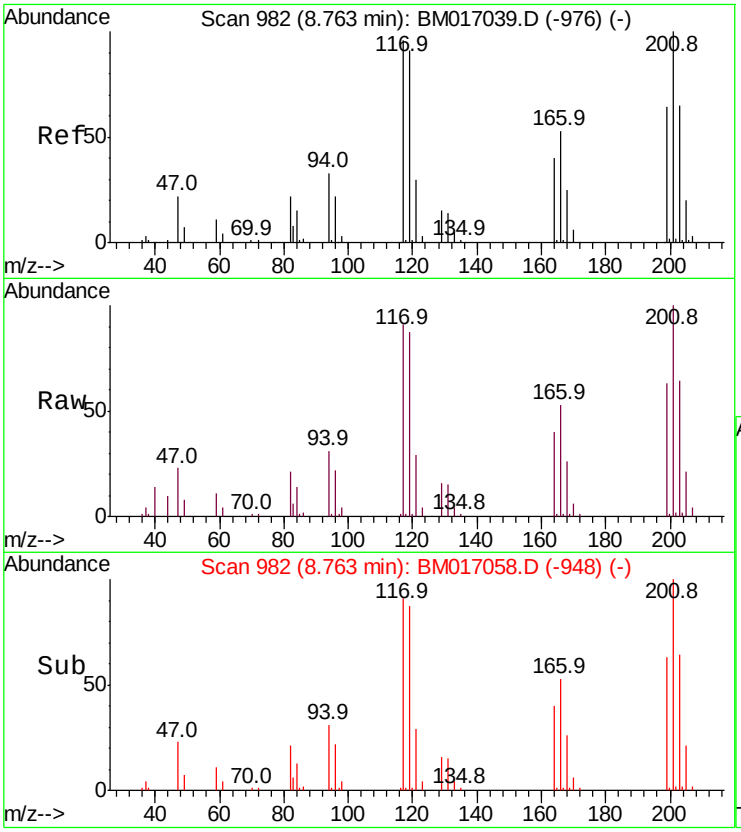


#16
4-Methylphenol
Concen: 19.335 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:108 Resp: 209136

Ion	Ratio	Lower	Upper
108	100		
107	109.4	89.8	134.8



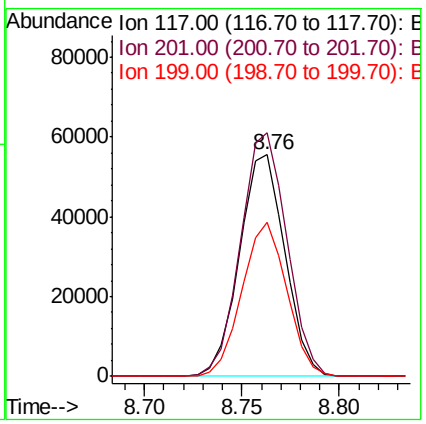


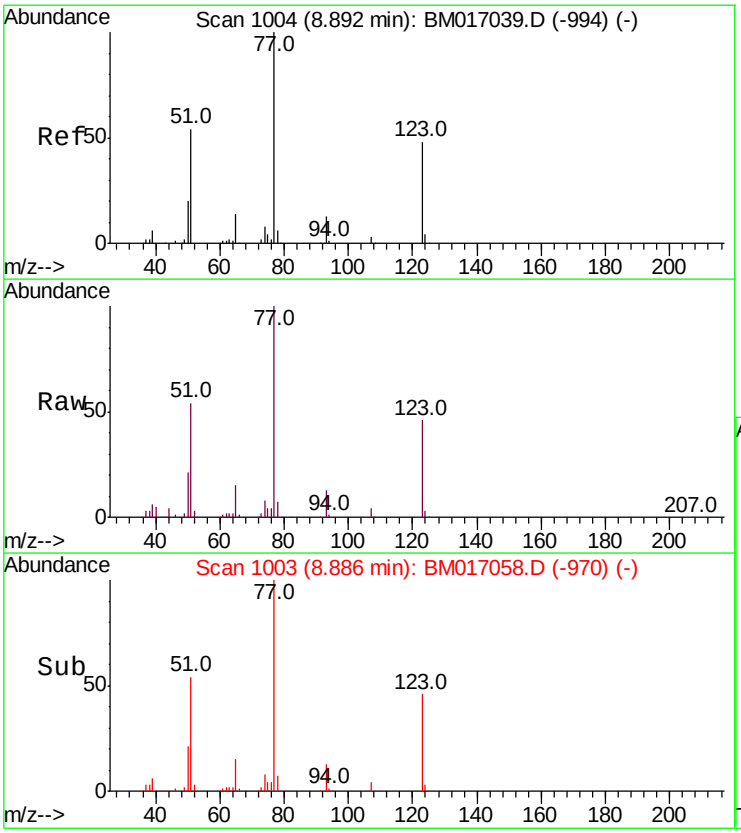
#17
Hexachloroethane
Concen: 19.853 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 89983

Ion	Ratio	Lower	Upper
117	100		
201	109.9	85.1	127.7
199	69.7	52.3	78.5

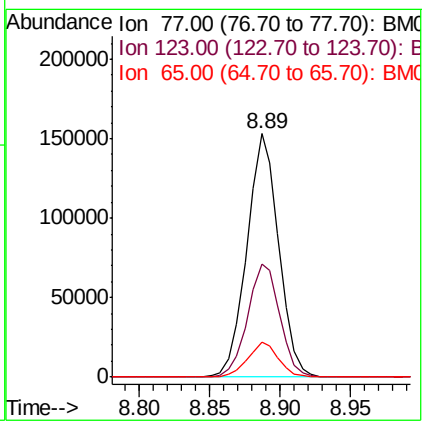


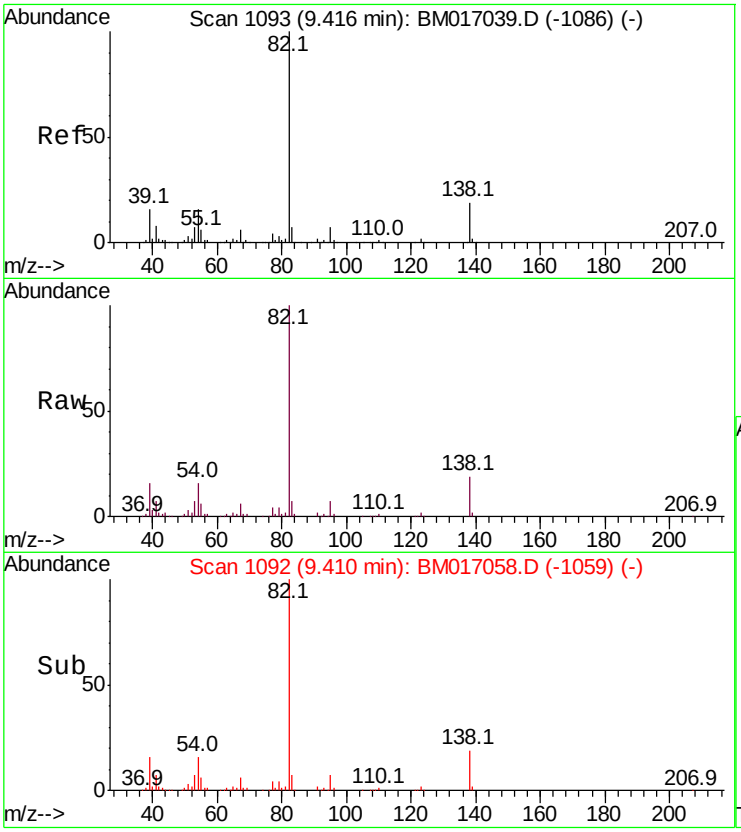


#20
Nitrobenzene
Concen: 19.534 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion: 77 Resp: 242489

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.6	56.4
65	14.6	10.1	15.1



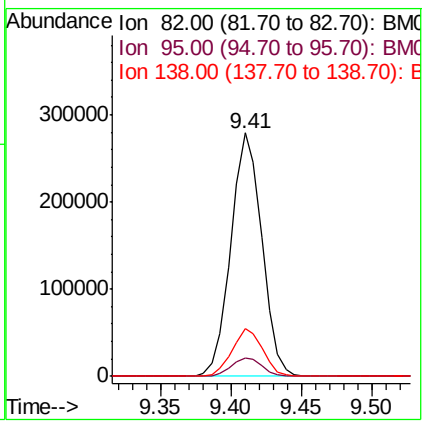


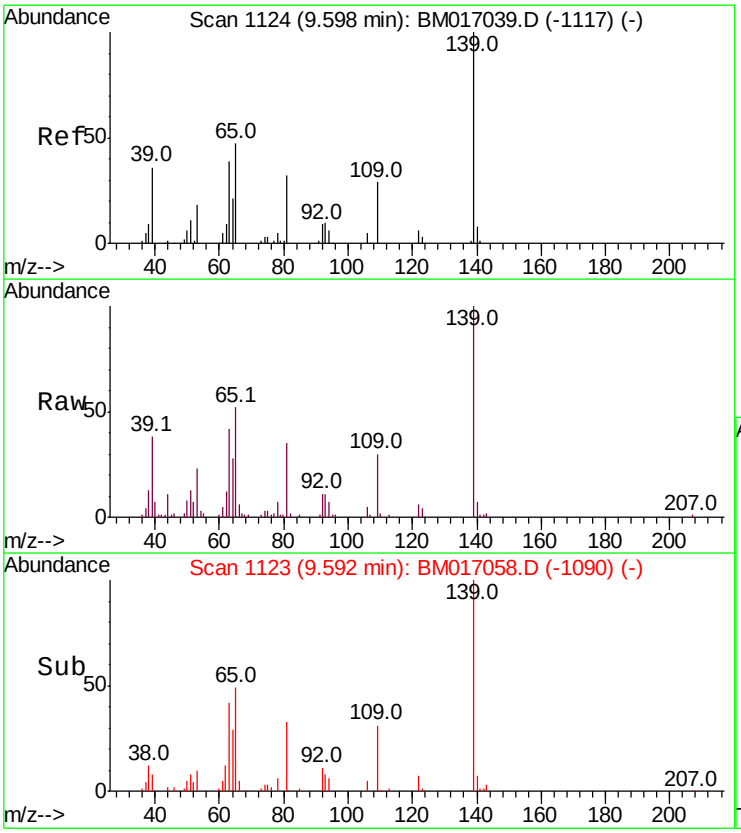
#21
Isophorone
Concen: 19.013 ng/ul
RT: 9.41 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 428294

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.8
138	19.4	14.6	22.0

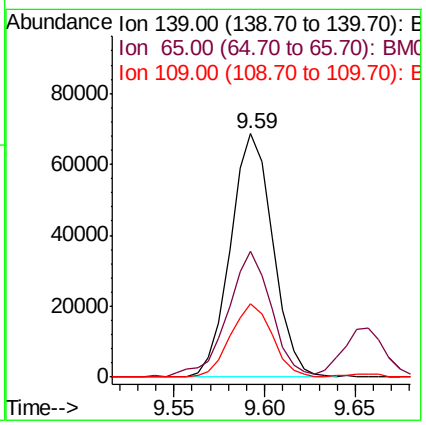


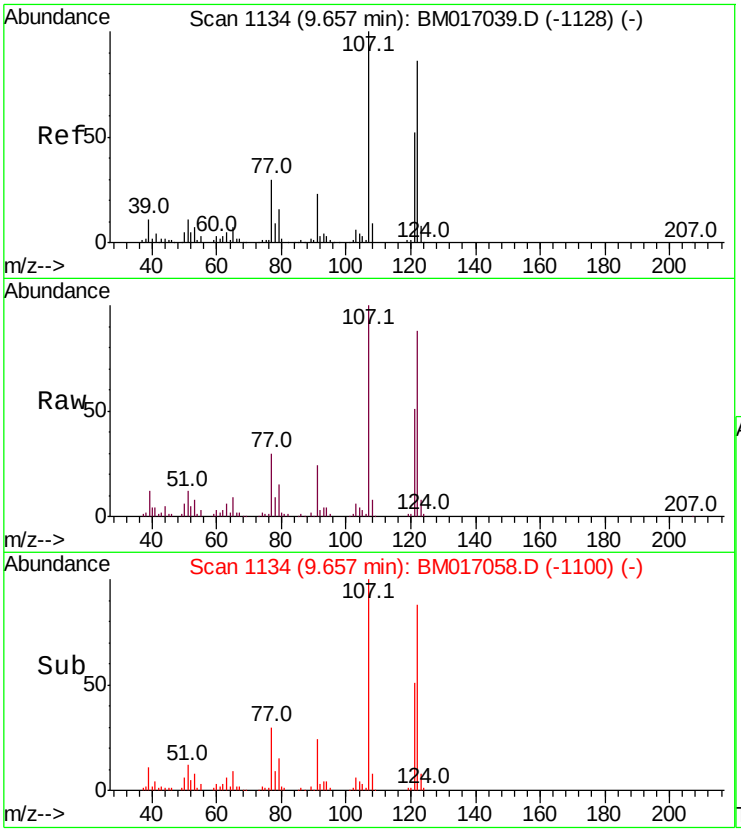


#23
2-Nitrophenol
Concen: 18.451 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:139 Resp: 111383

Ion	Ratio	Lower	Upper
139	100		
65	51.6	38.2	57.2
109	30.1	22.7	34.1



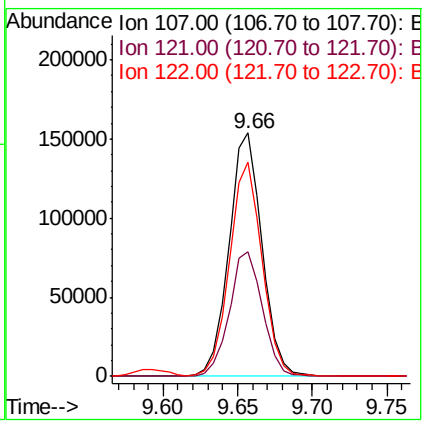


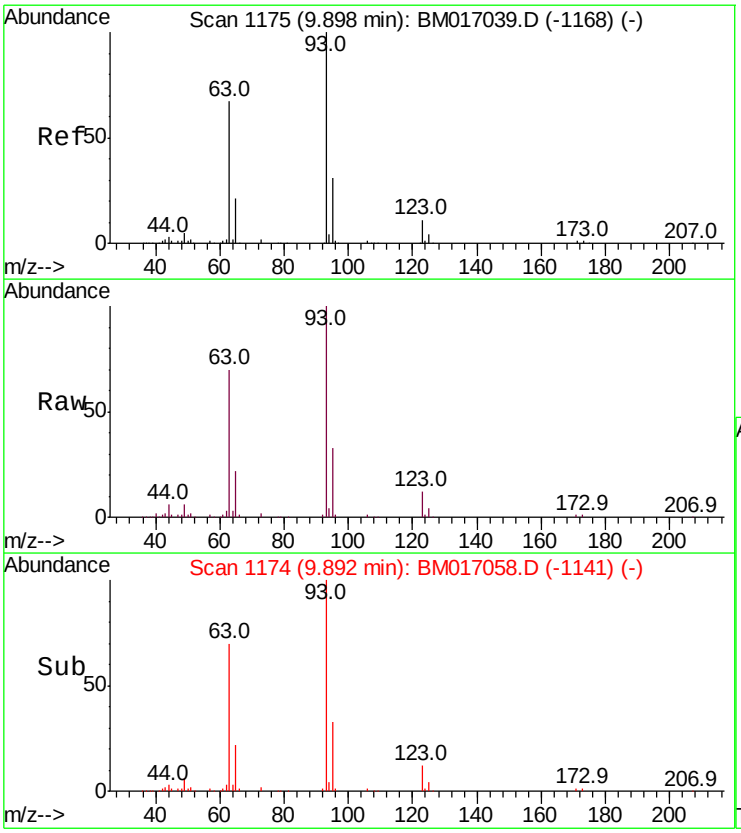
#24
2,4-Dimethylphenol
Concen: 19.410 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 237682

Ion	Ratio	Lower	Upper
107	100		
121	51.3	42.2	63.2
122	87.9	69.4	104.0

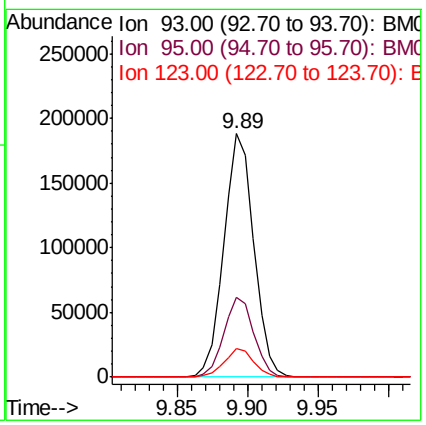


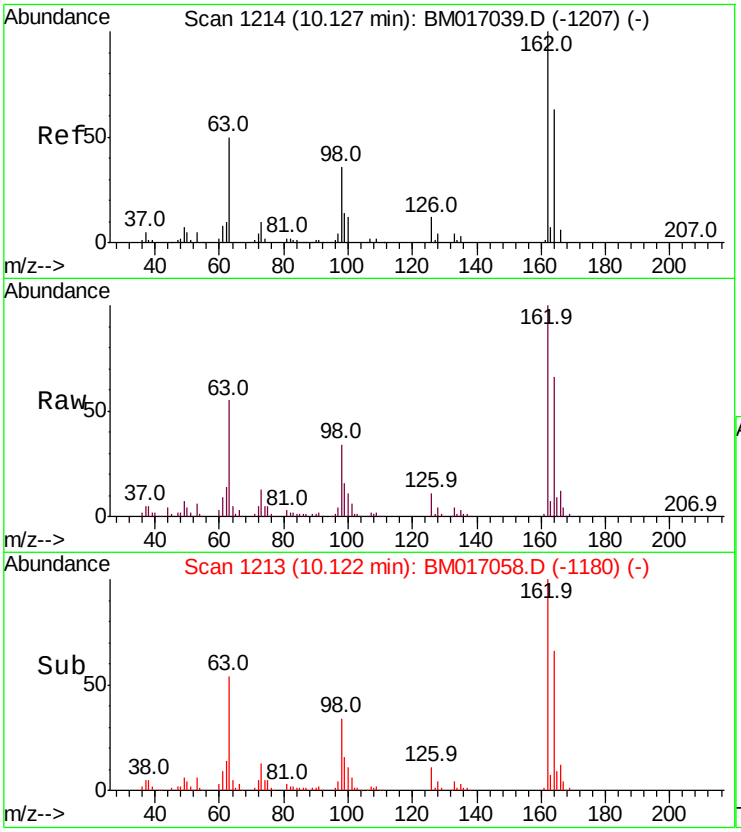


#25
Bis(2-Chloroethoxy)methane
Concen: 19.182 ng/ul
RT: 9.89 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion: 93 Resp: 277381

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.8	9.4	14.2



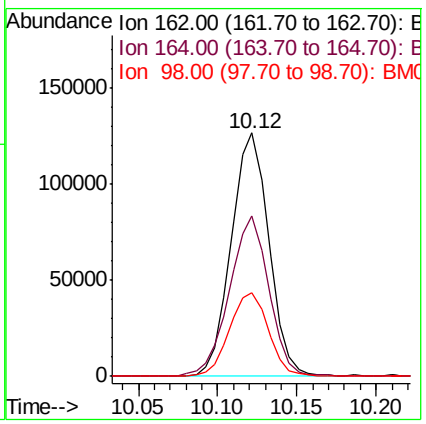


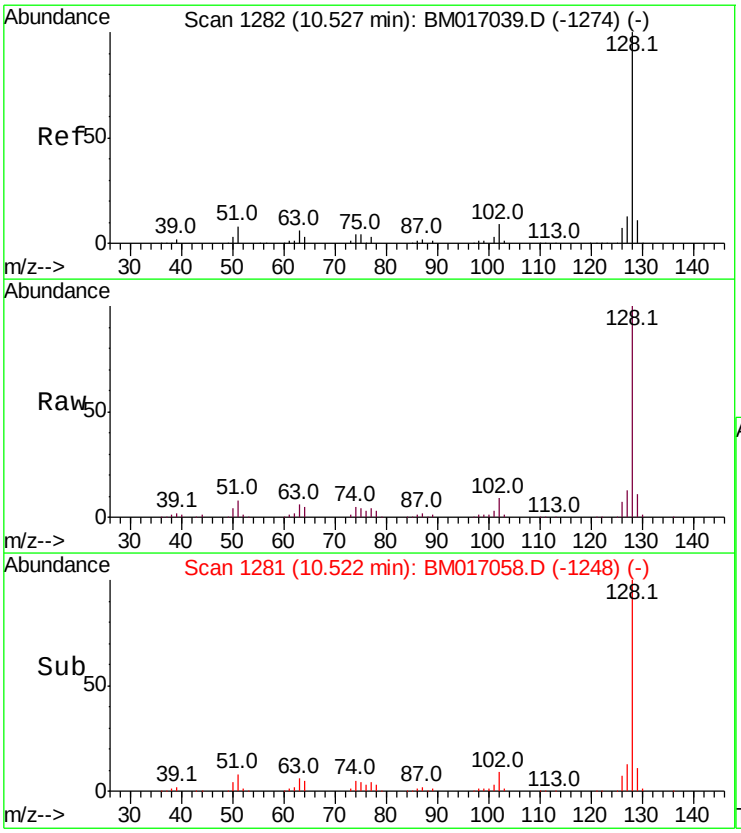
#27
2,4-Dichlorophenol
Concen: 19.591 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 209227

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.4	78.6
98	34.4	28.4	42.6

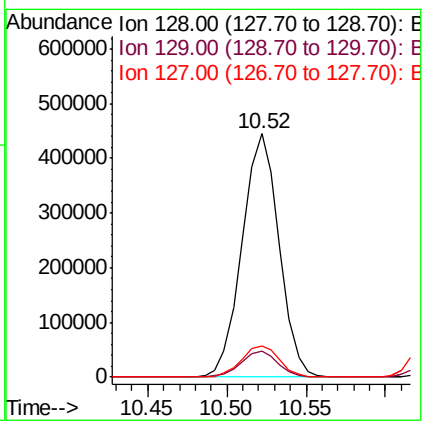


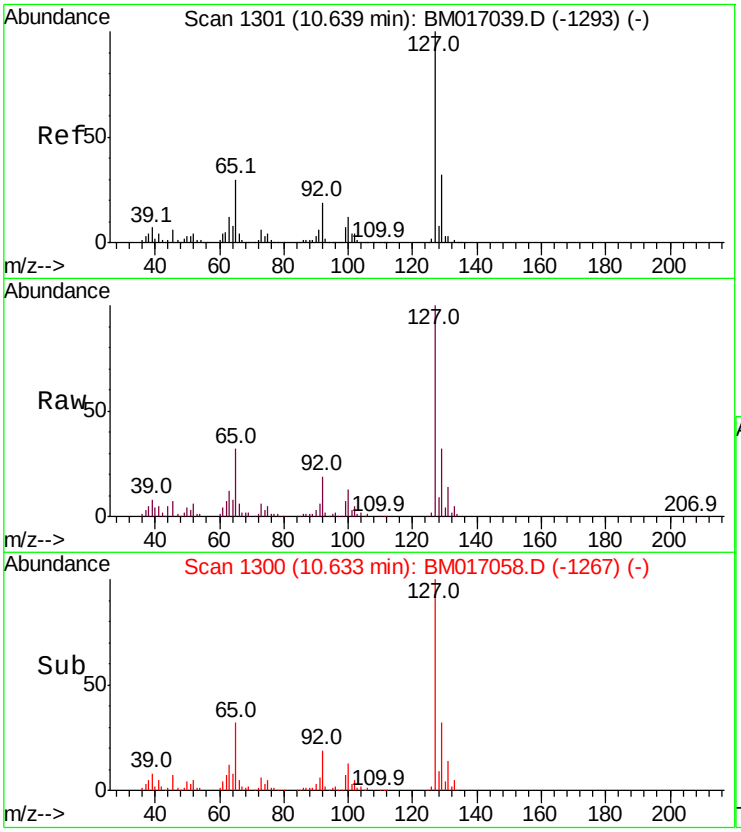


#28
Naphthalene
Concen: 19.548 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:128 Resp: 721675

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.9	10.5	15.7



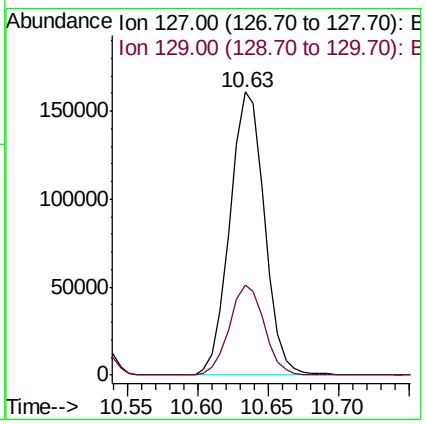


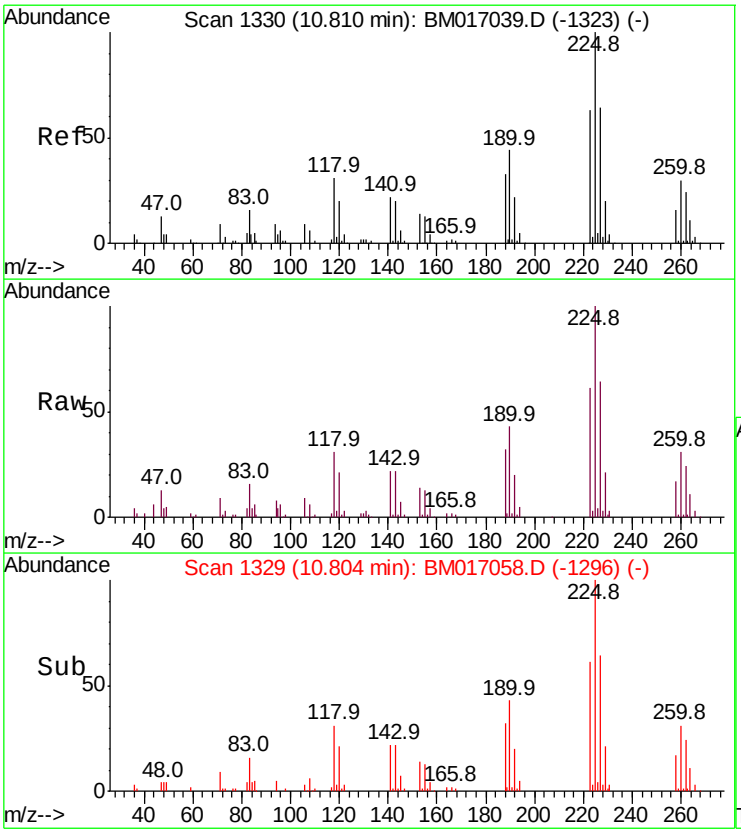
#30
4-Chloroaniline
Concen: 20.620 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 276020

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5

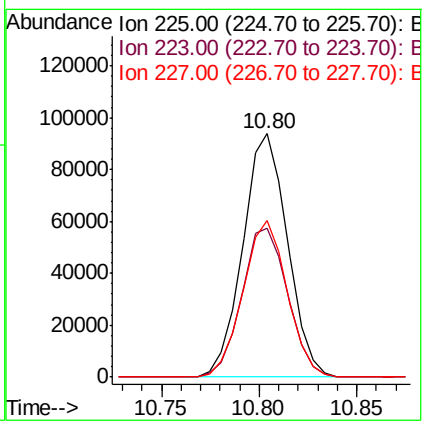


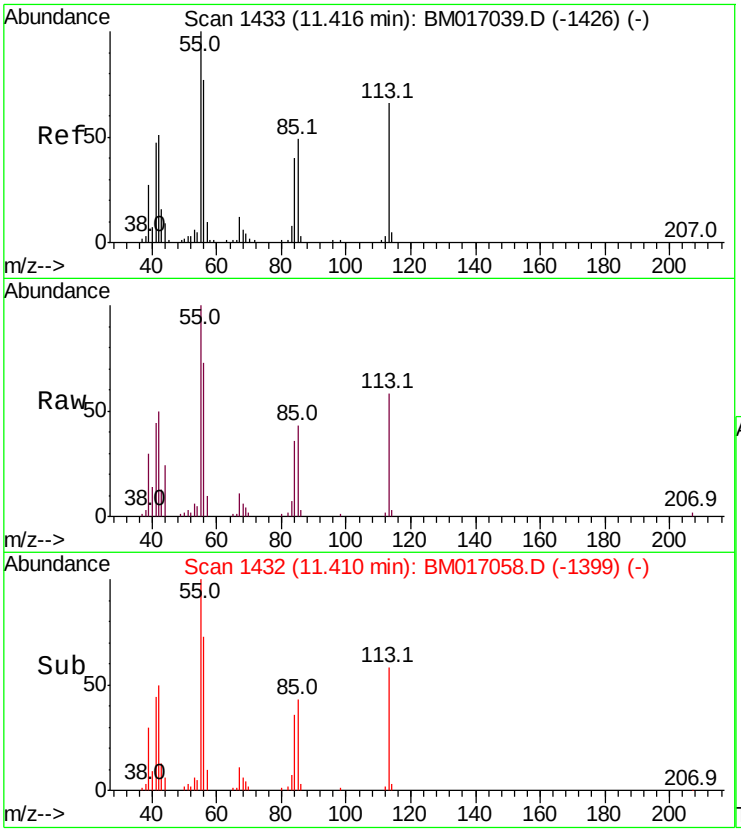


#31
Hexachlorobutadiene
Concen: 20.474 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:225 Resp: 148676

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.6	72.8
227	64.3	49.6	74.4



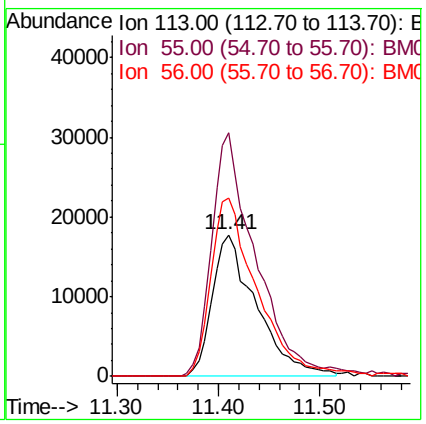


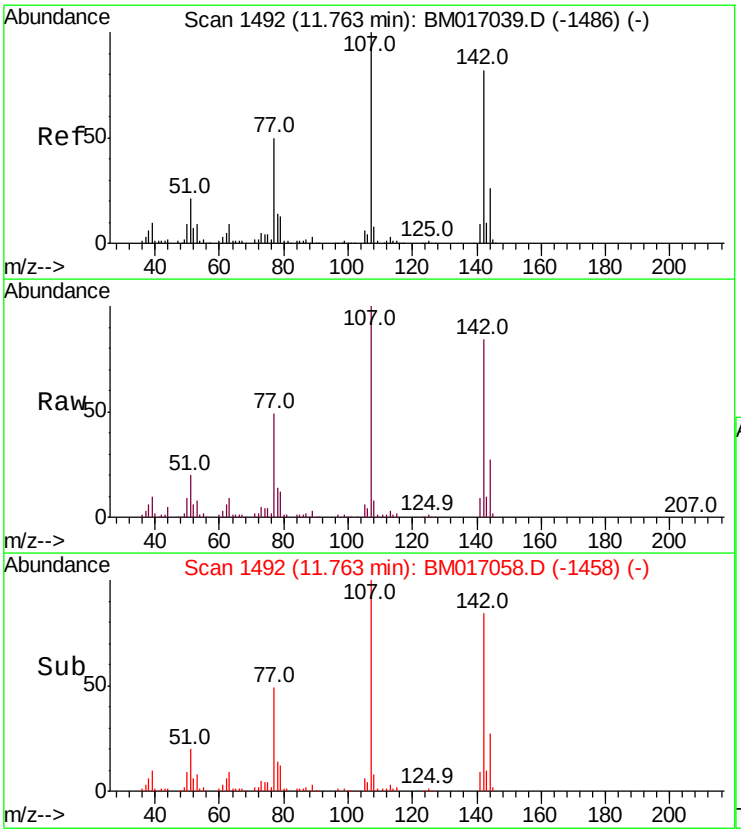
#32
Caprolactam
Concen: 16.459 ng/ul
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 53582

Ion	Ratio	Lower	Upper
113	100		
55	172.4	133.3	199.9
56	126.2	98.9	148.3

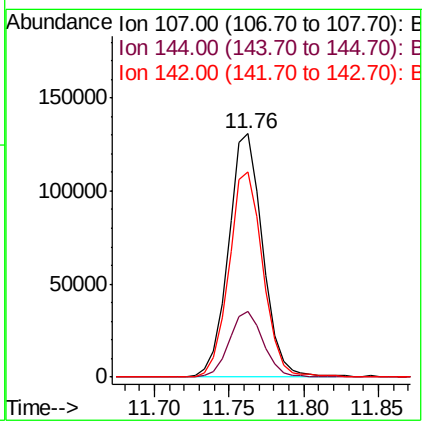


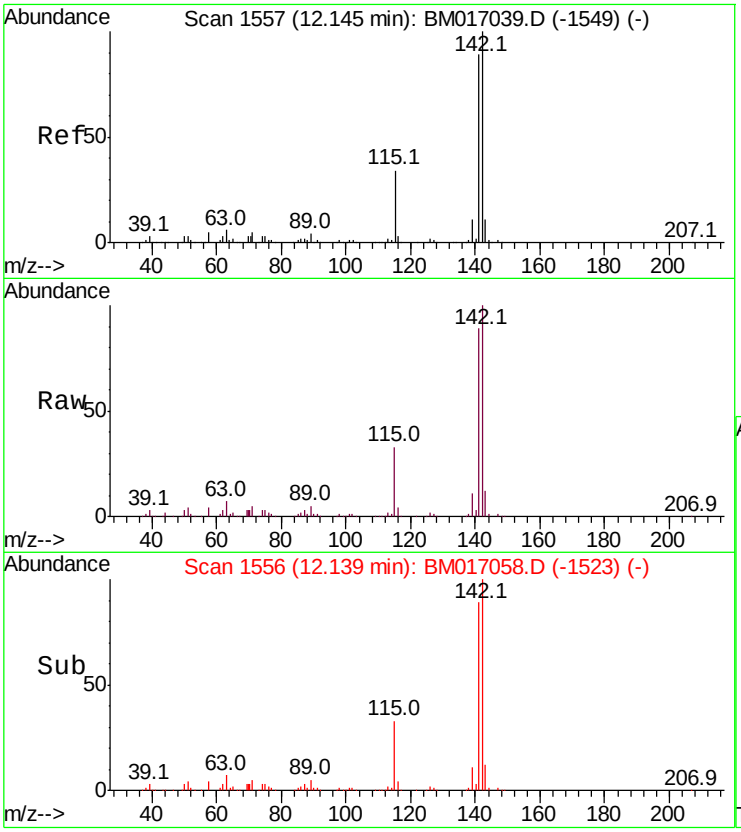


#33
4-Chloro-3-methylphenol
Concen: 19.092 ng/ul
RT: 11.76 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:107 Resp: 209496

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.2	33.4
142	84.4	67.0	100.6



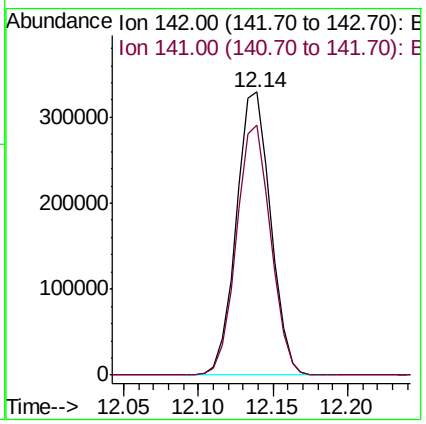


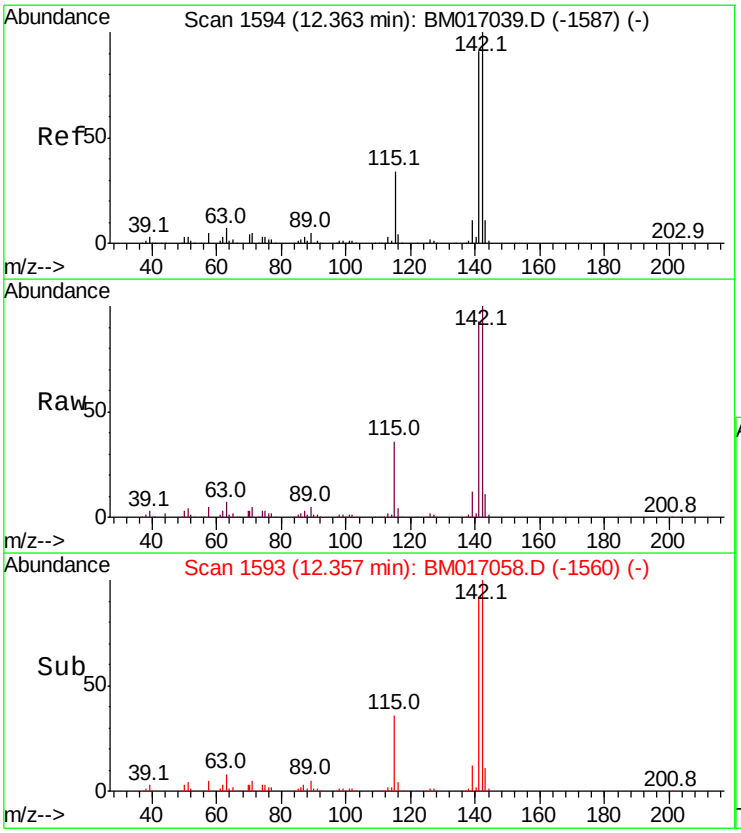
#34
2-Methylnaphthalene
Concen: 20.105 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 524185

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3

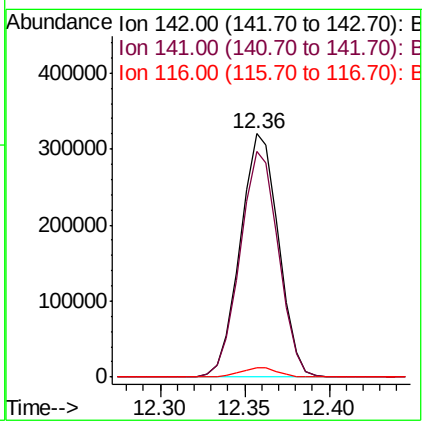


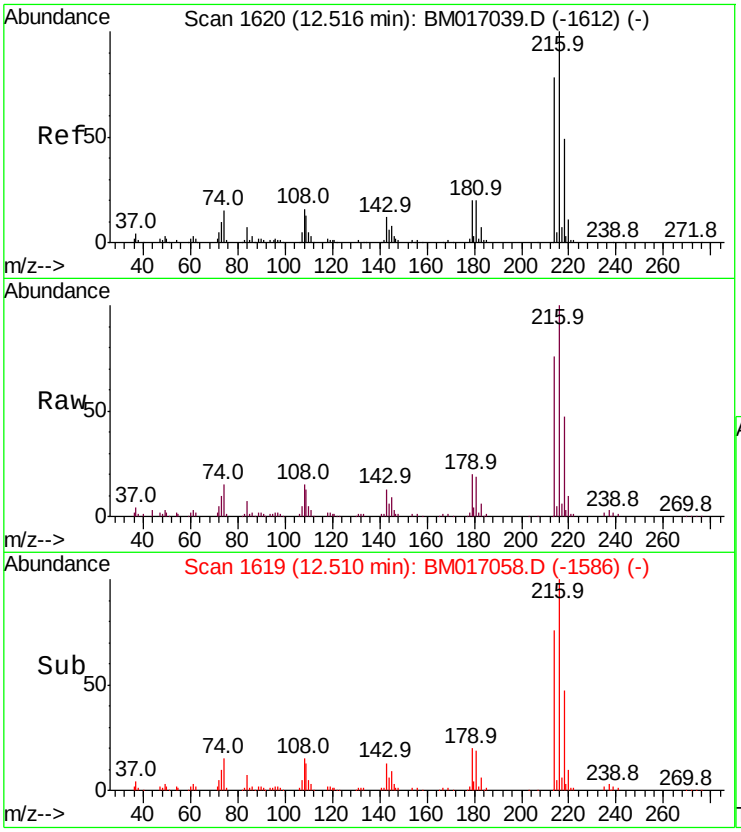


#35
1-Methylnaphthalene
Concen: 19.984 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:142 Resp: 507282

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.6	2.6	4.0



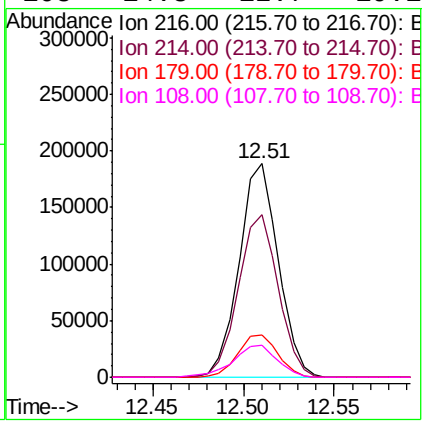


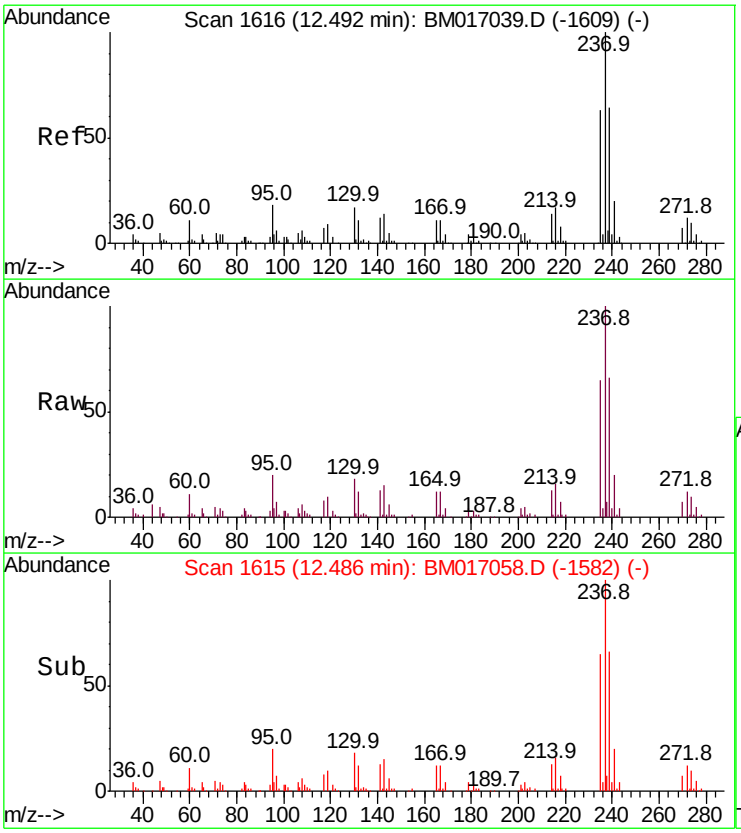
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.461 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 283493

Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.0	91.6
179	20.0	16.6	24.8
108	14.8	12.7	19.1

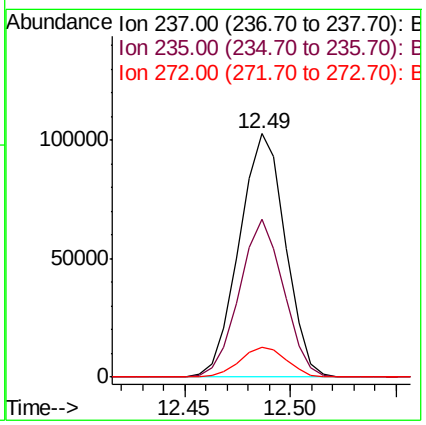


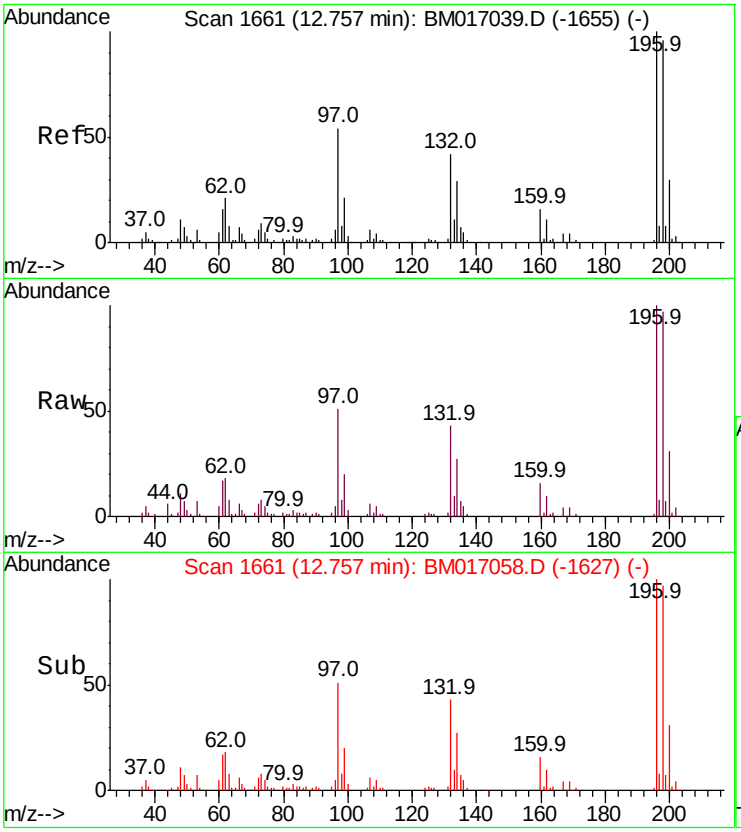


#38
Hexachlorocyclopentadiene
Concen: 17.503 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:237 Resp: 155498

Ion	Ratio	Lower	Upper
237	100		
235	64.6	52.1	78.1
272	12.4	10.4	15.6



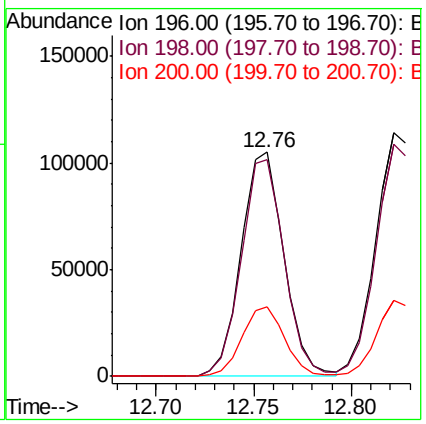


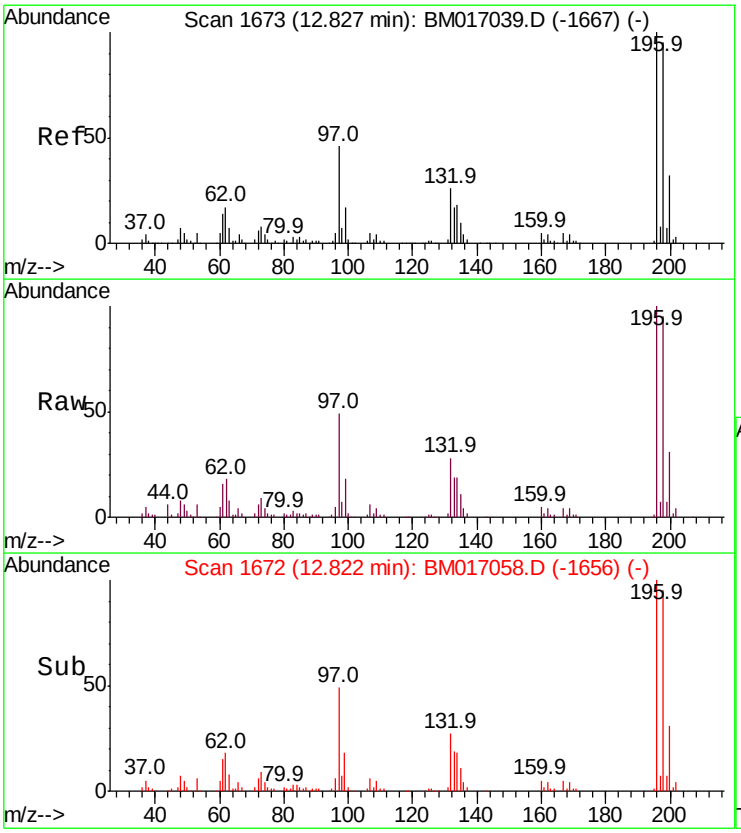
#39
2,4,6-Trichlorophenol
Concen: 19.148 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 160100

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.9	119.9
200	30.9	25.6	38.4

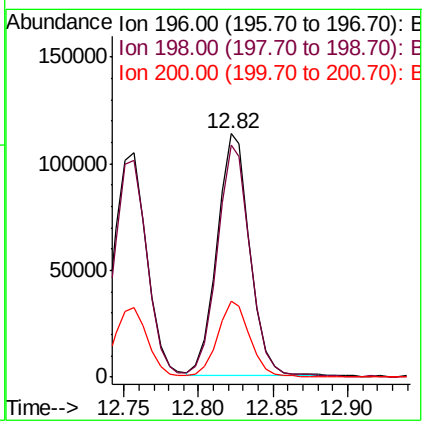


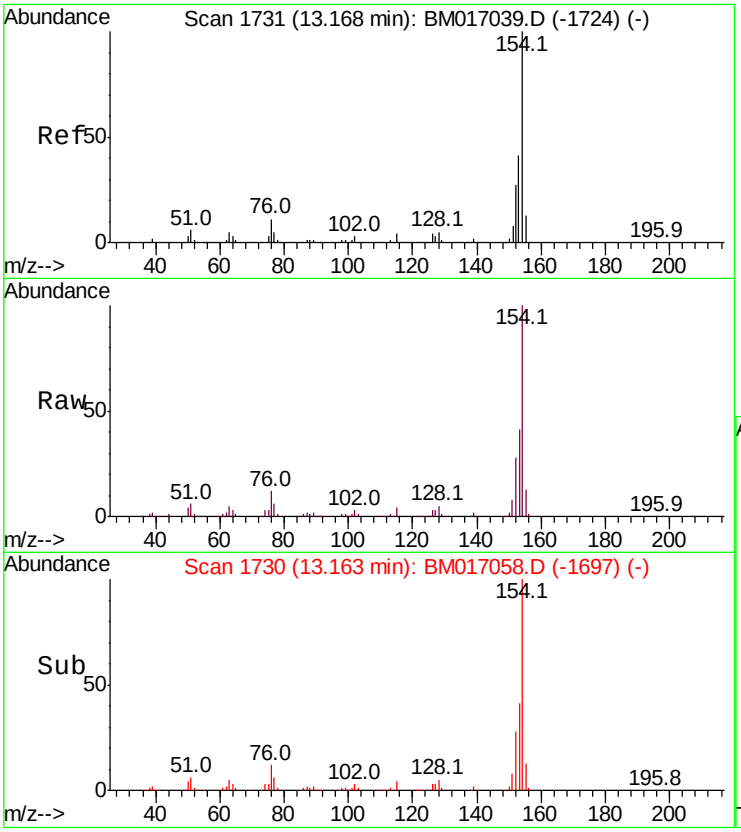


#40
2,4,5-Trichlorophenol
Concen: 19.417 ng/ul
RT: 12.82 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:196 Resp: 174272

Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.2	118.8
200	31.4	25.0	37.6



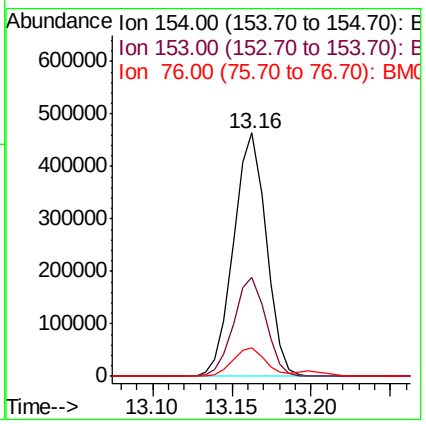


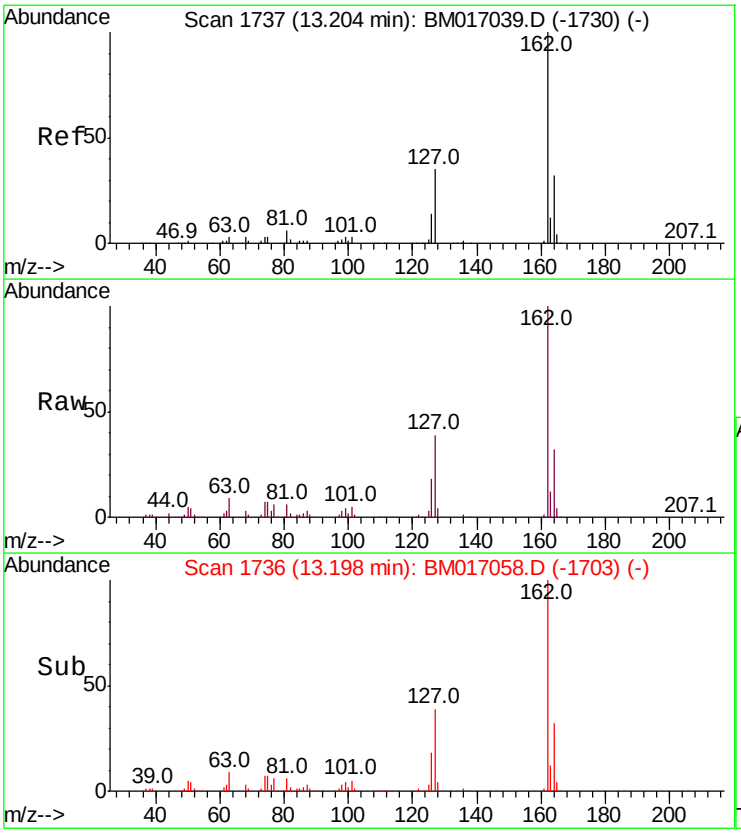
#41
1,1'-Biphenyl
Concen: 19.960 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 663954

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.0	48.0
76	11.8	10.2	15.2

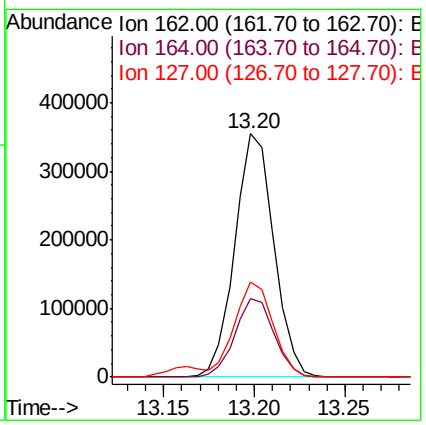


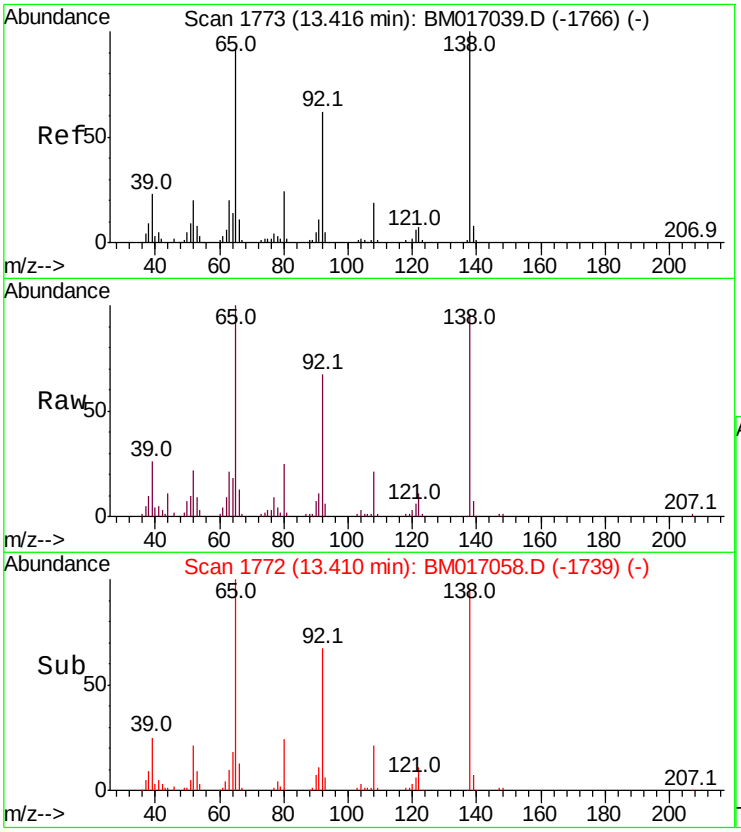


#42
2-Chloronaphthalene
Concen: 20.265 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:162 Resp: 531043

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.9	40.3
127	39.3	30.7	46.1



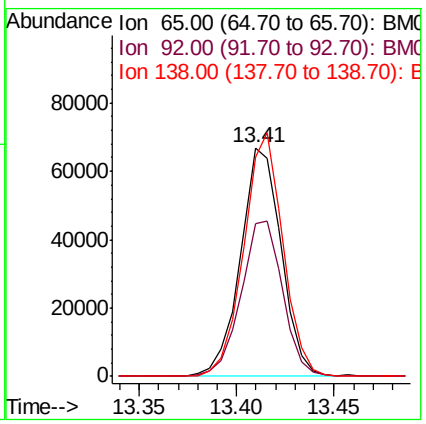


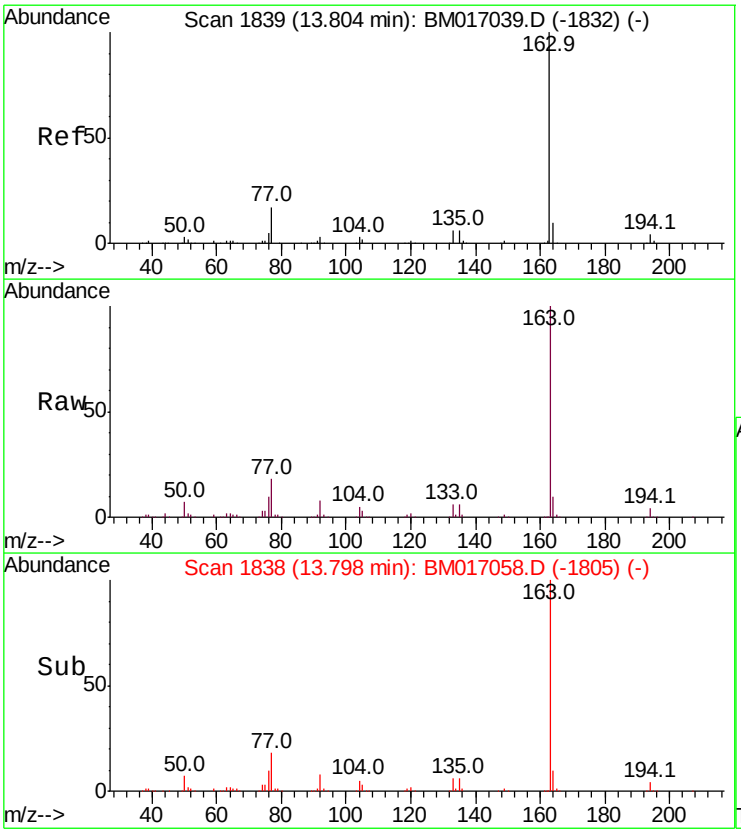
#43
2-Nitroaniline
Concen: 16.925 ng/ul
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 96787

Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.8
138	96.0	84.1	126.1

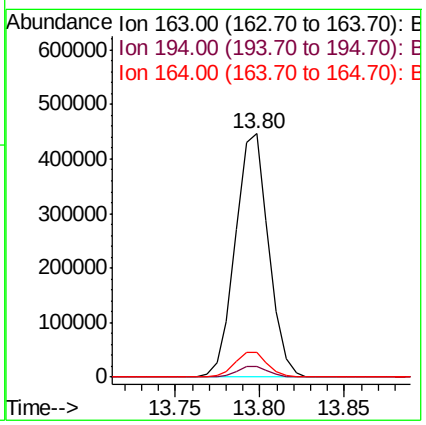


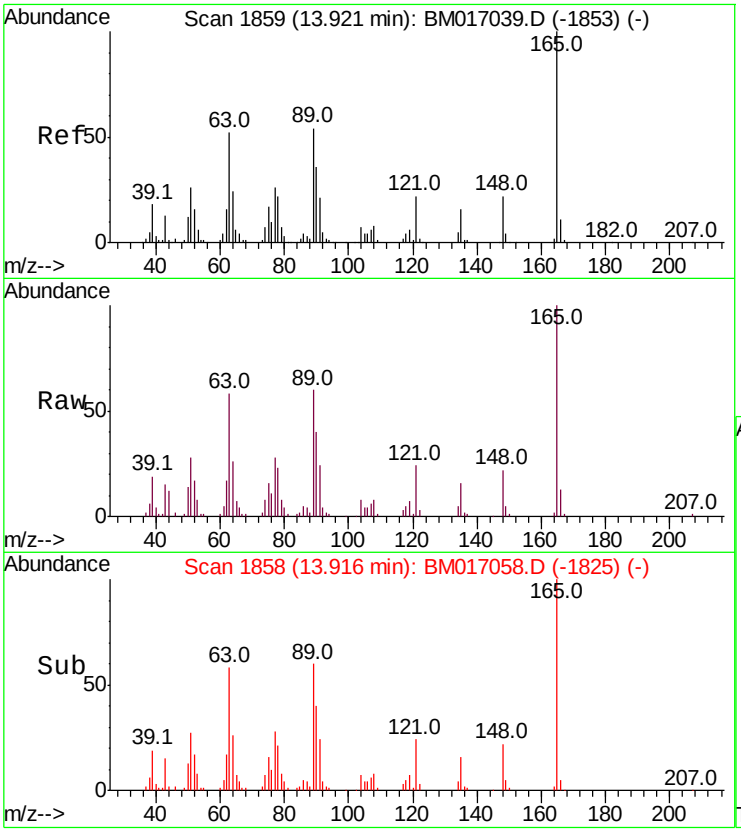


#45
Dimethylphthalate
Concen: 19.297 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:163 Resp: 611693

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.0	12.0



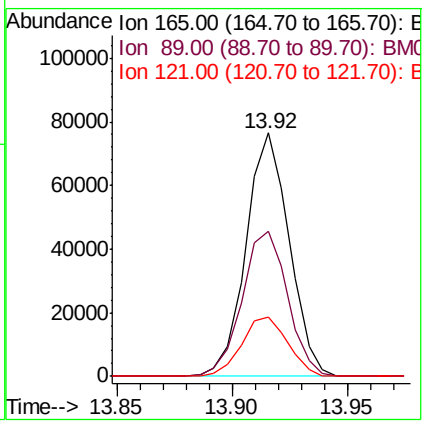


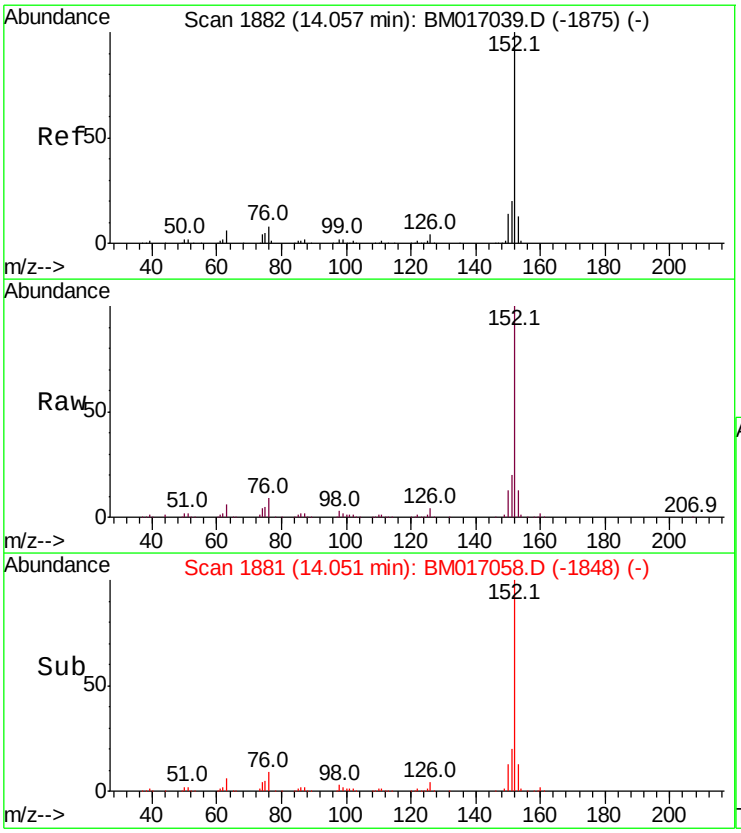
#46
2,6-Dinitrotoluene
Concen: 18.685 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 99721

Ion	Ratio	Lower	Upper
165	100		
89	59.7	43.0	64.6
121	24.2	18.0	27.0

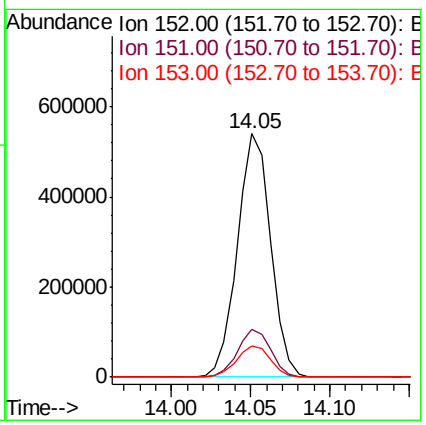


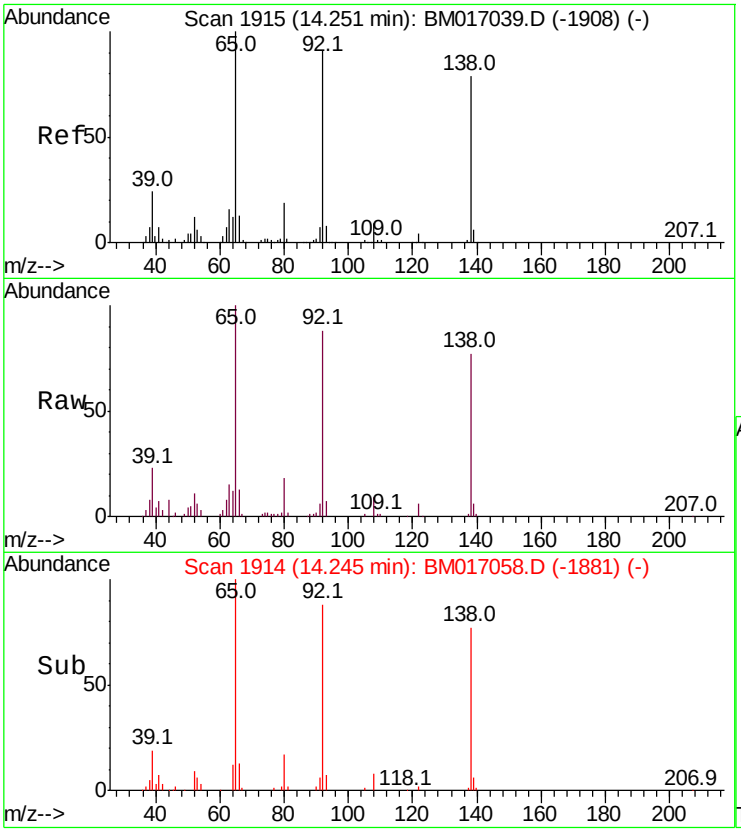


#48
Acenaphthylene
Concen: 20.067 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:152 Resp: 786425

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.9	10.2	15.4



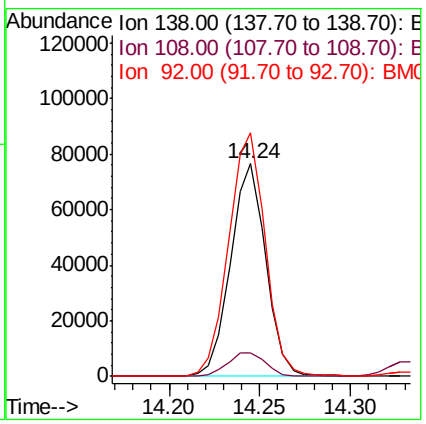


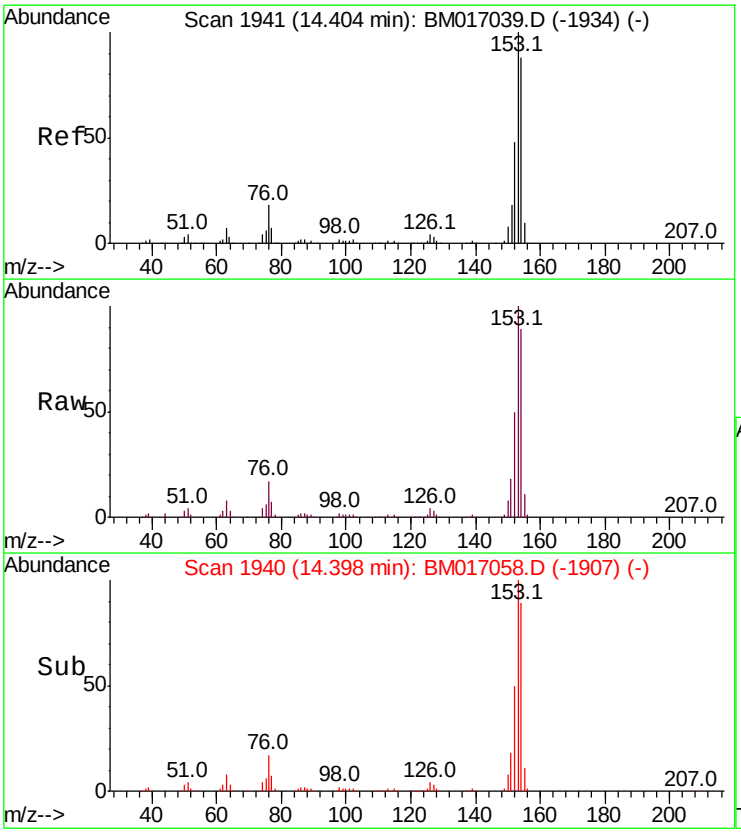
#49
3-Nitroaniline
Concen: 17.408 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 103333

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.6	14.4
92	114.6	88.5	132.7

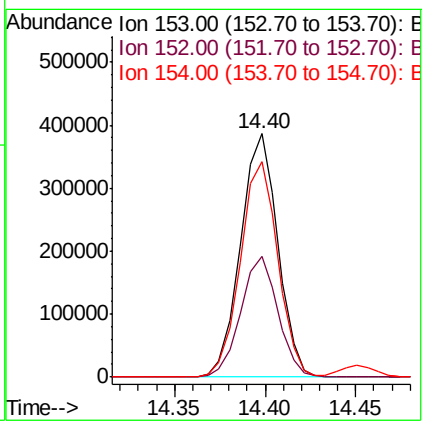


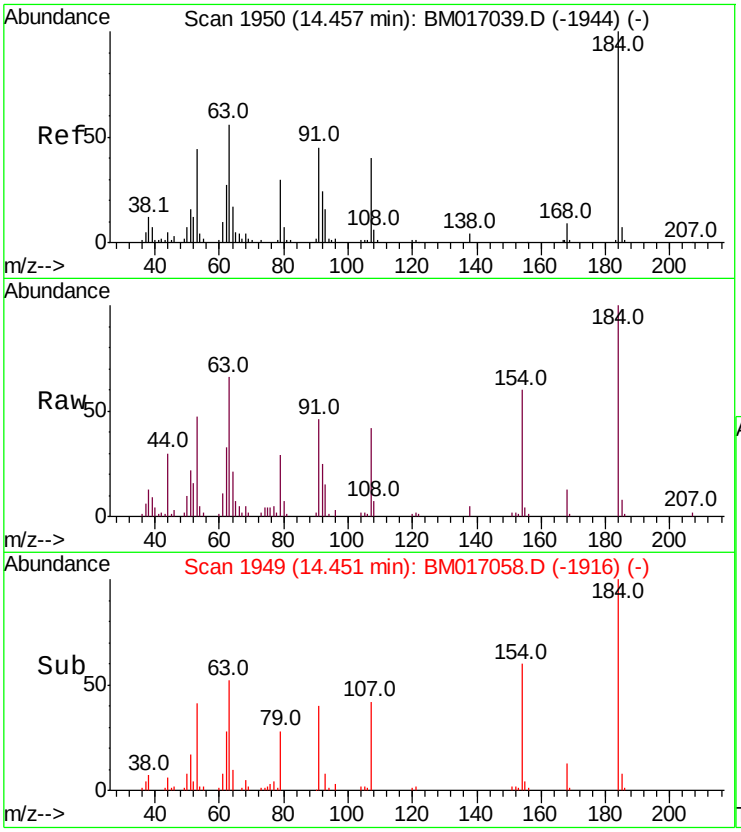


#50
Acenaphthene
Concen: 19.789 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:153 Resp: 551096

Ion	Ratio	Lower	Upper
153	100		
152	49.6	38.3	57.5
154	88.6	71.0	106.6



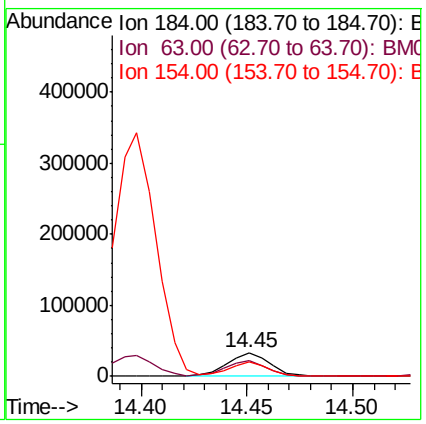


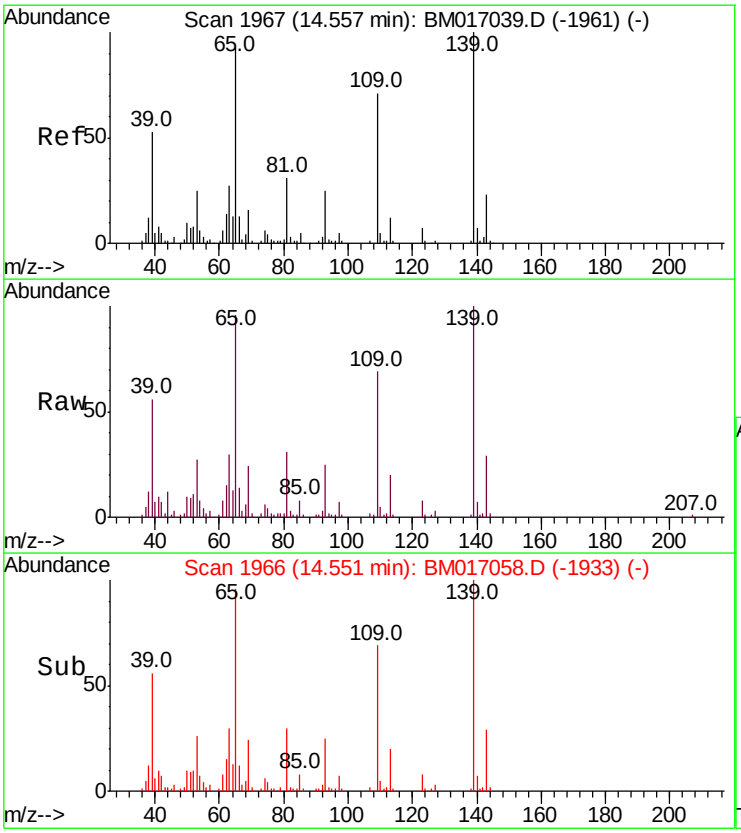
#51
2,4-Dinitrophenol
Concen: 13.355 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 45979

Ion	Ratio	Lower	Upper
184	100		
63	65.6	52.2	78.2
154	59.8	47.6	71.4

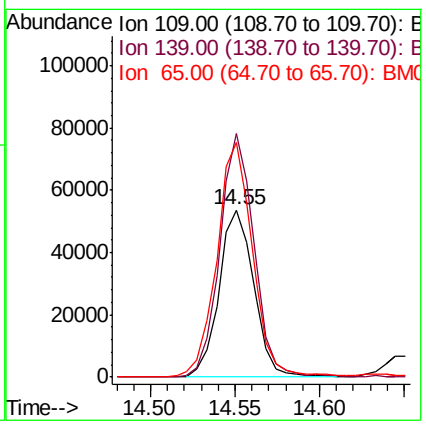


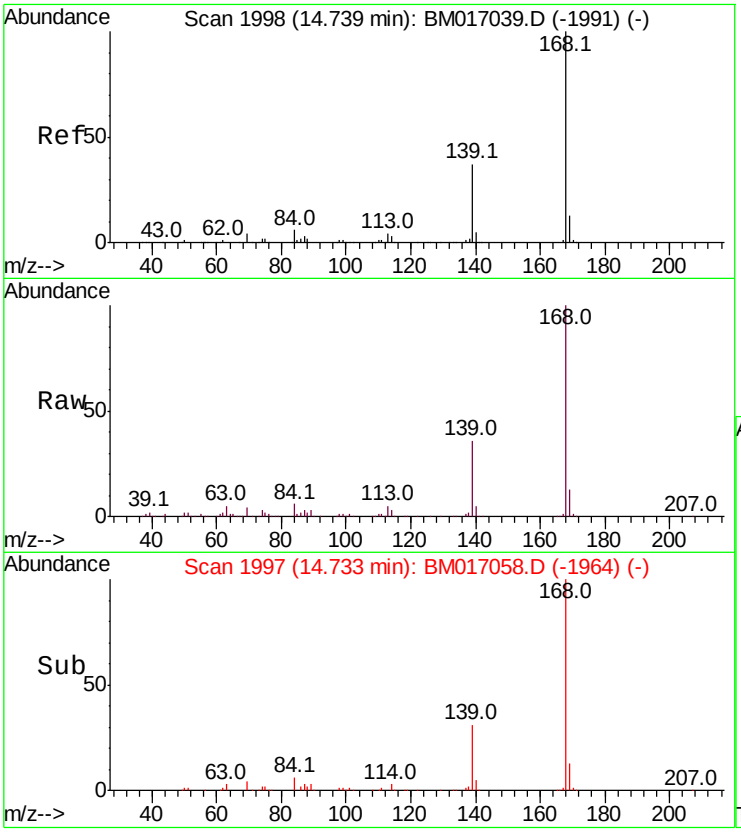


#53
4-Nitrophenol
Concen: 17.490 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:109 Resp: 76812

Ion	Ratio	Lower	Upper
109	100		
139	145.6	114.1	171.1
65	140.1	109.8	164.6



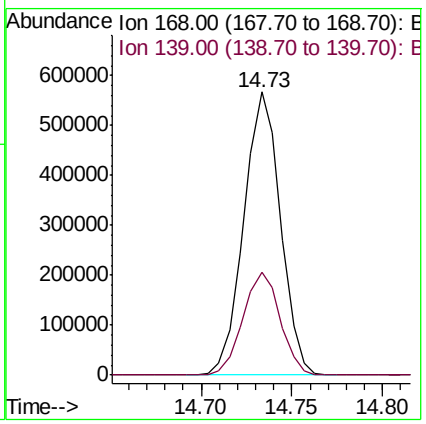


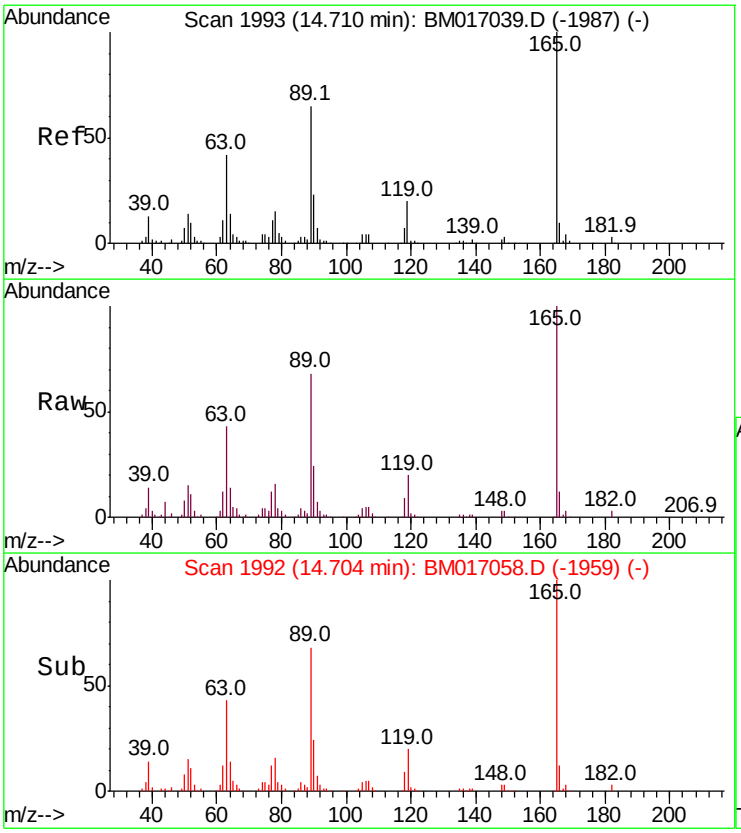
#54
Dibenzofuran
Concen: 20.288 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 797810

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.8	44.6

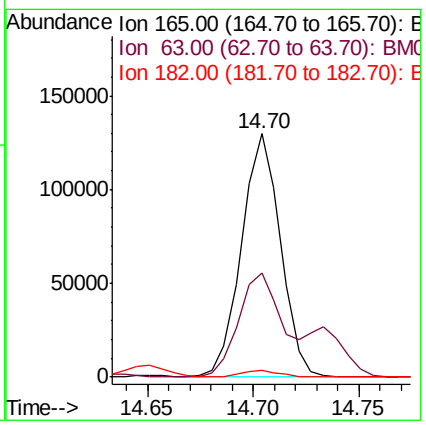


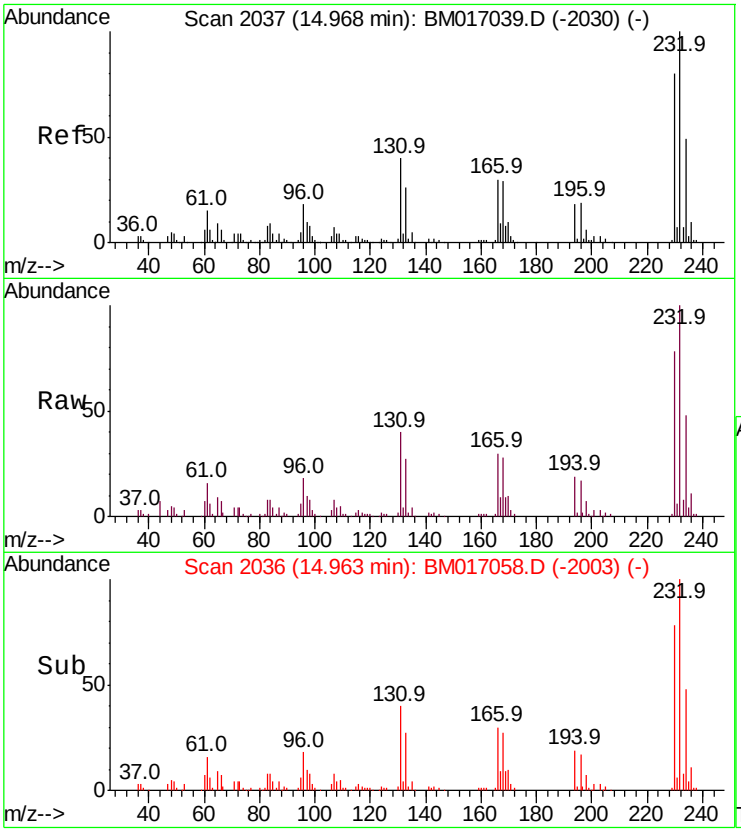


#55
2,4-Dinitrotoluene
Concen: 19.236 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:165 Resp: 166110

Ion	Ratio	Lower	Upper
165	100		
63	42.9	32.6	48.8
182	3.0	2.3	3.5



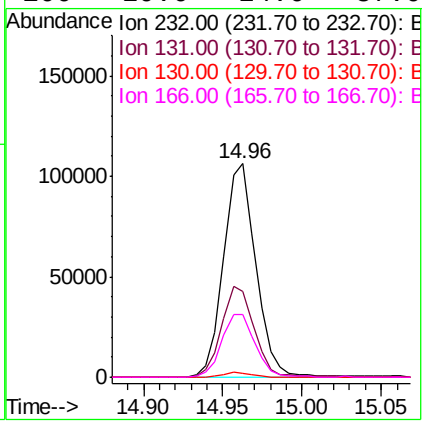


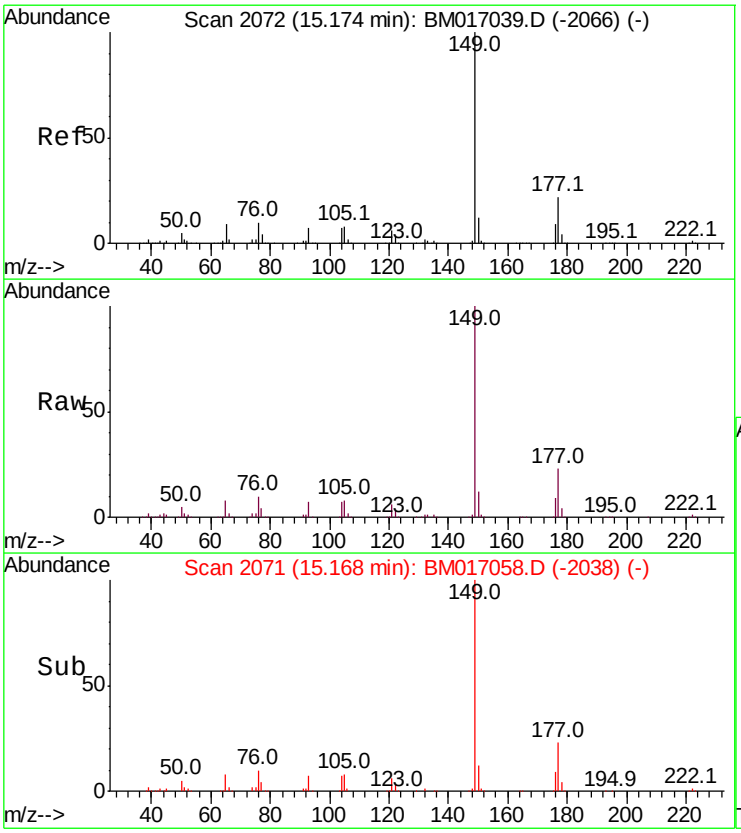
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.696 ng/ul
RT: 14.96 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 150545

Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.8	50.6
130	2.0	1.7	2.5
166	29.6	24.6	37.0

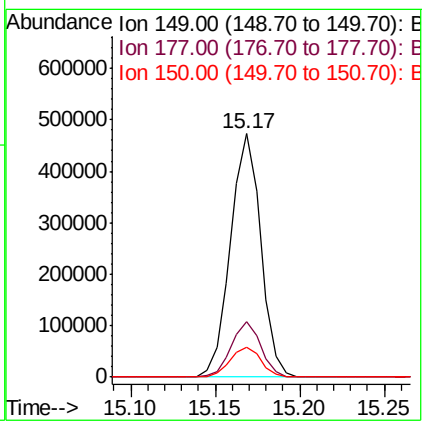


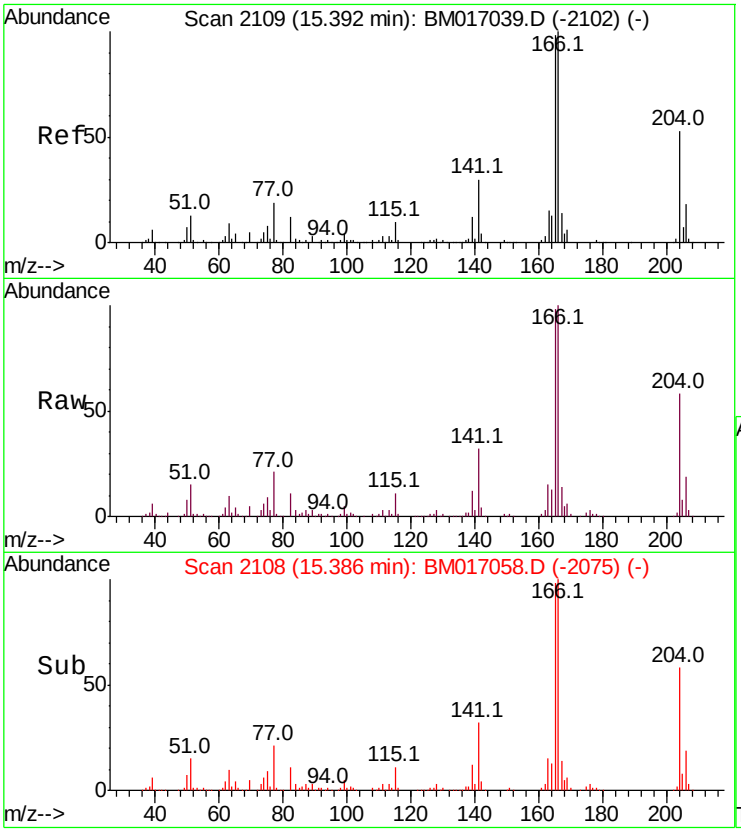


#57
Diethylphthalate
Concen: 18.985 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:149 Resp: 588588

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	12.4	9.4	14.2



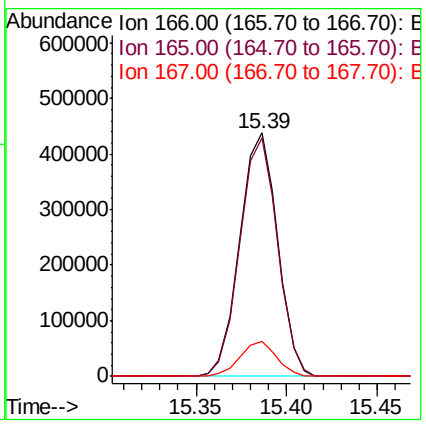


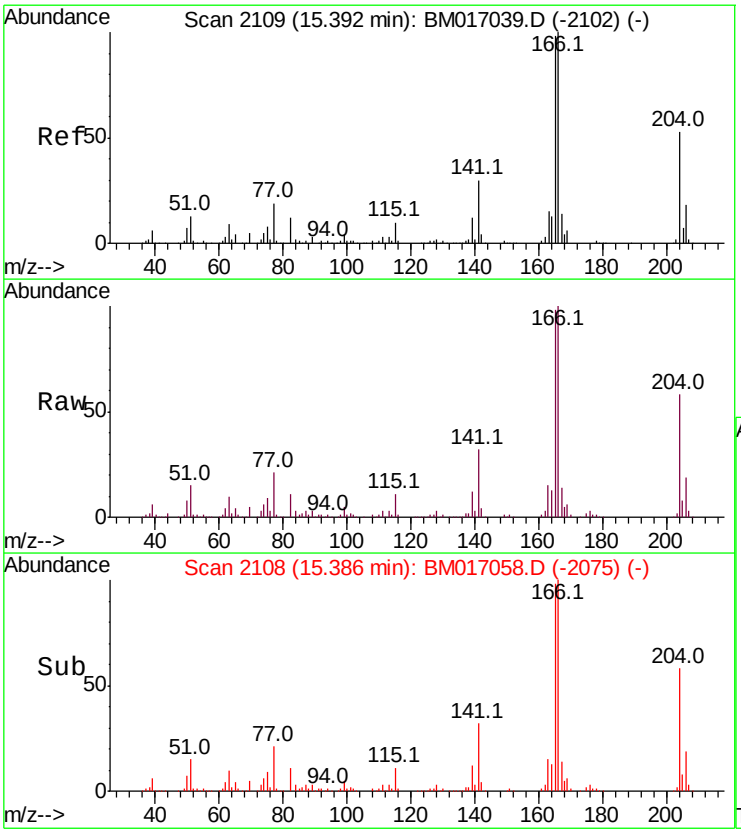
#59
Fluorene
Concen: 19.799 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 634790

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.3	115.9
167	14.4	10.7	16.1

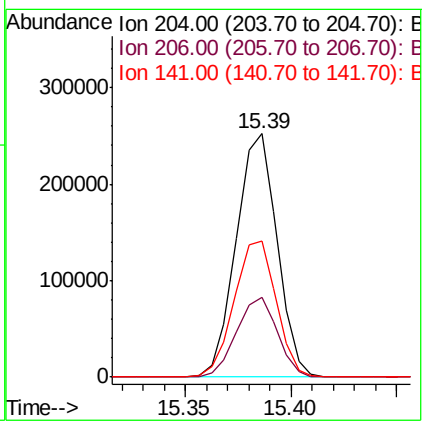


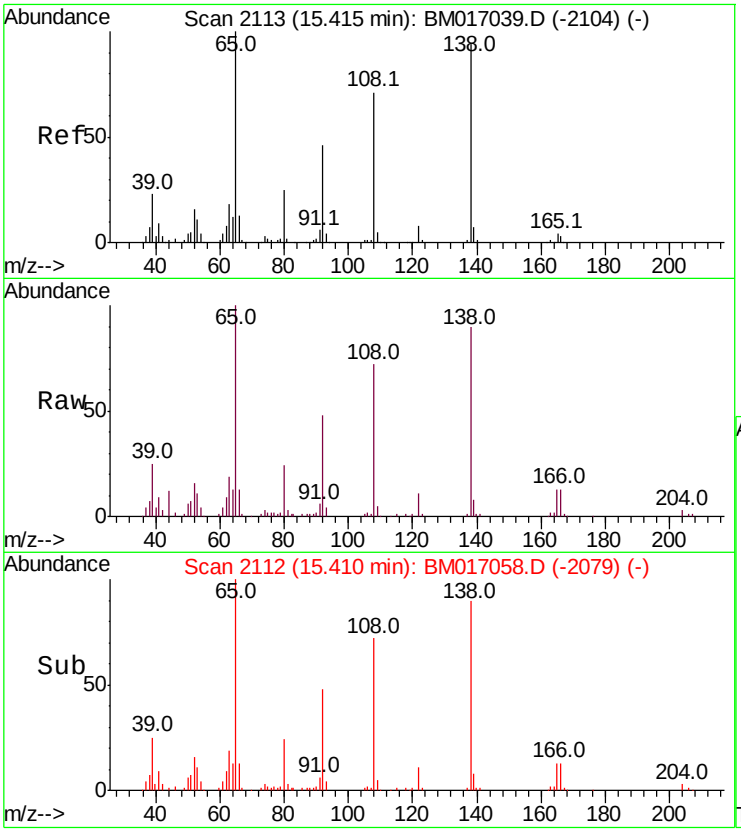


#60
4-Chlorophenyl-phenylether
Concen: 20.295 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:204 Resp: 339126

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	56.0	44.2	66.4



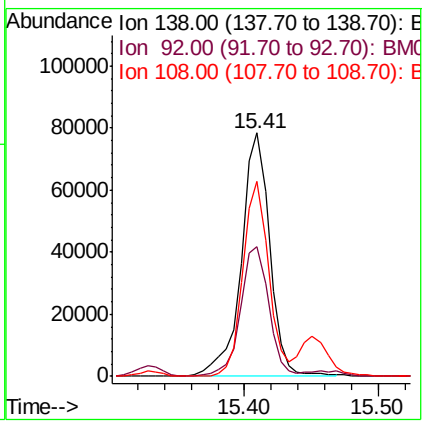


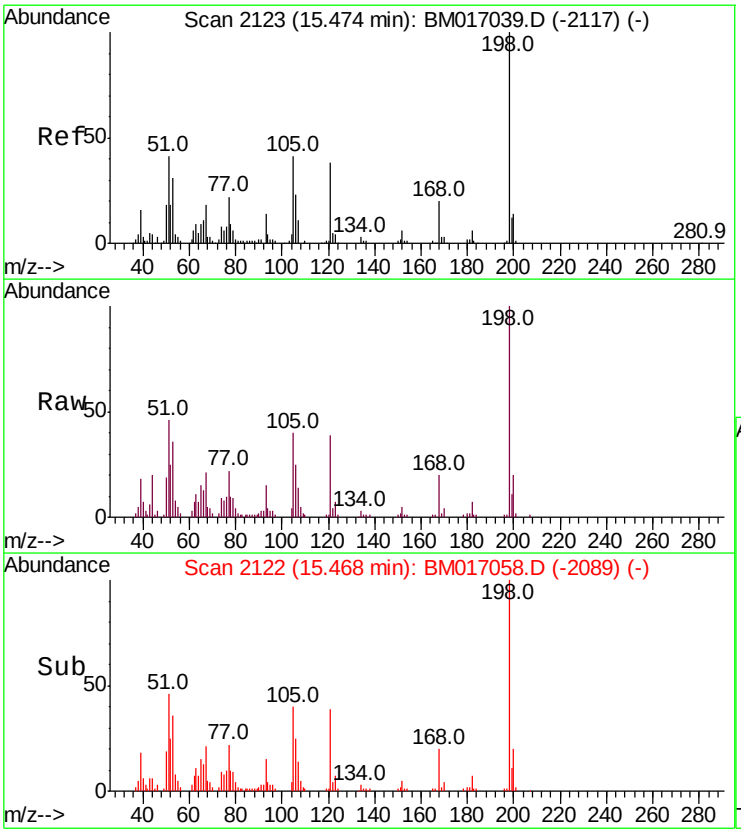
#61
4-Nitroaniline
Concen: 16.459 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 115311

Ion	Ratio	Lower	Upper
138	100		
92	53.3	41.4	62.0
108	80.2	60.0	90.0

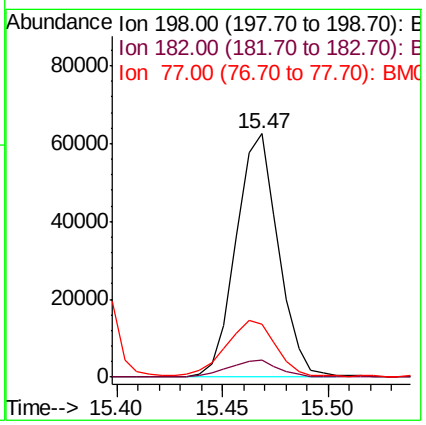


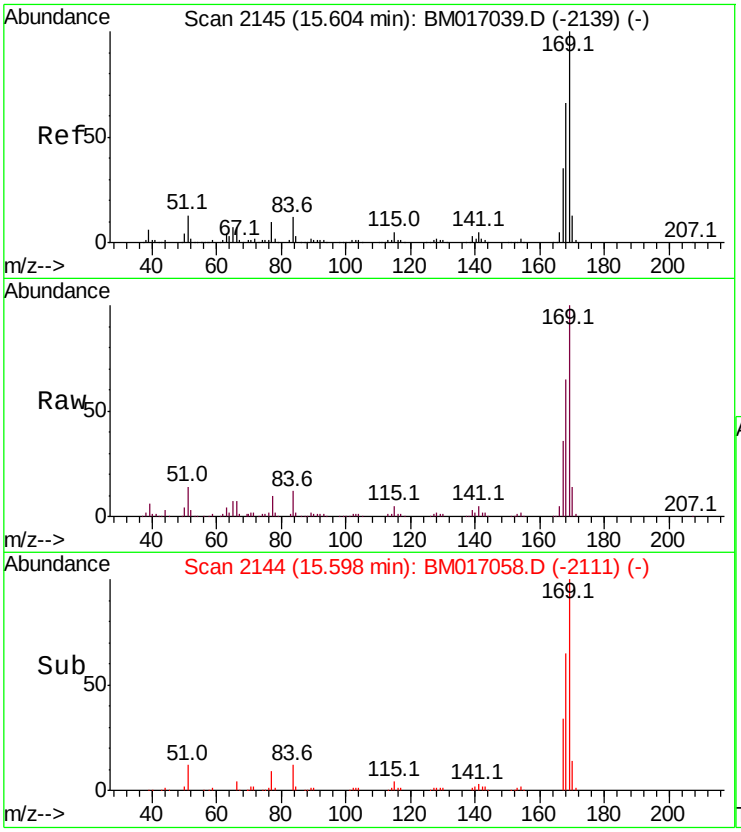


#64
4,6-Dinitro-2-methylphenol
Concen: 15.744 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:198 Resp: 86992

Ion	Ratio	Lower	Upper
198	100		
182	7.1	5.1	7.7
77	21.8	16.9	25.3



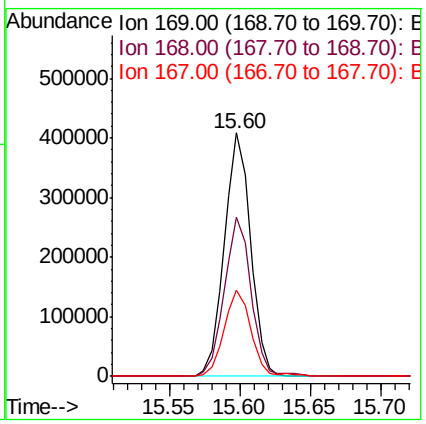


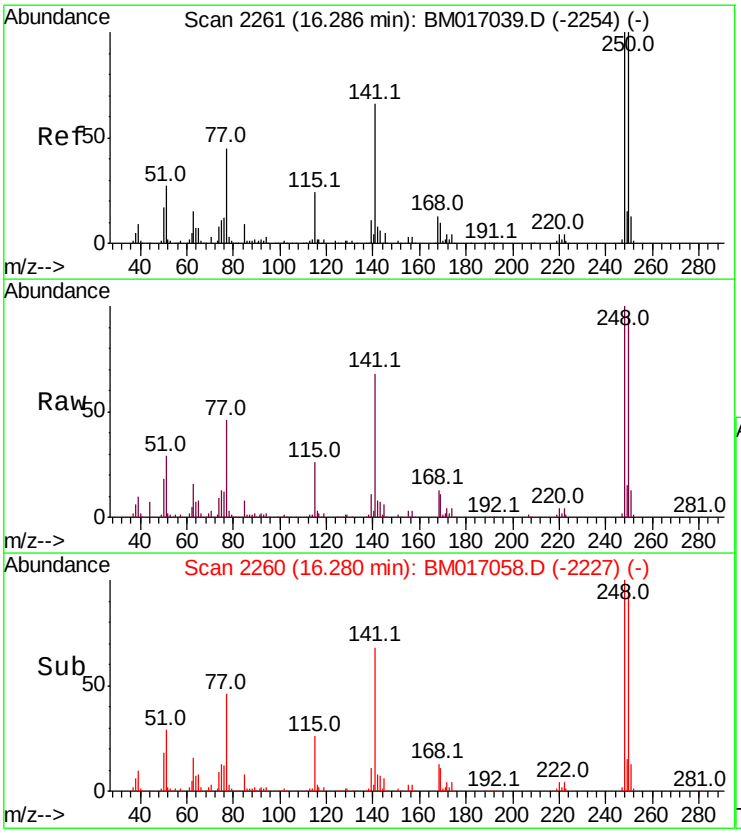
#65
N-Nitrosodiphenylamine
Concen: 20.225 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 529680

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.2	79.8
167	35.5	28.8	43.2

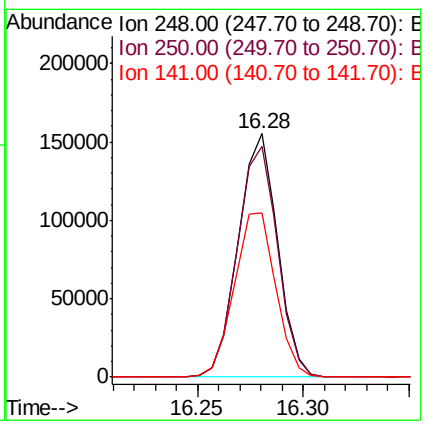


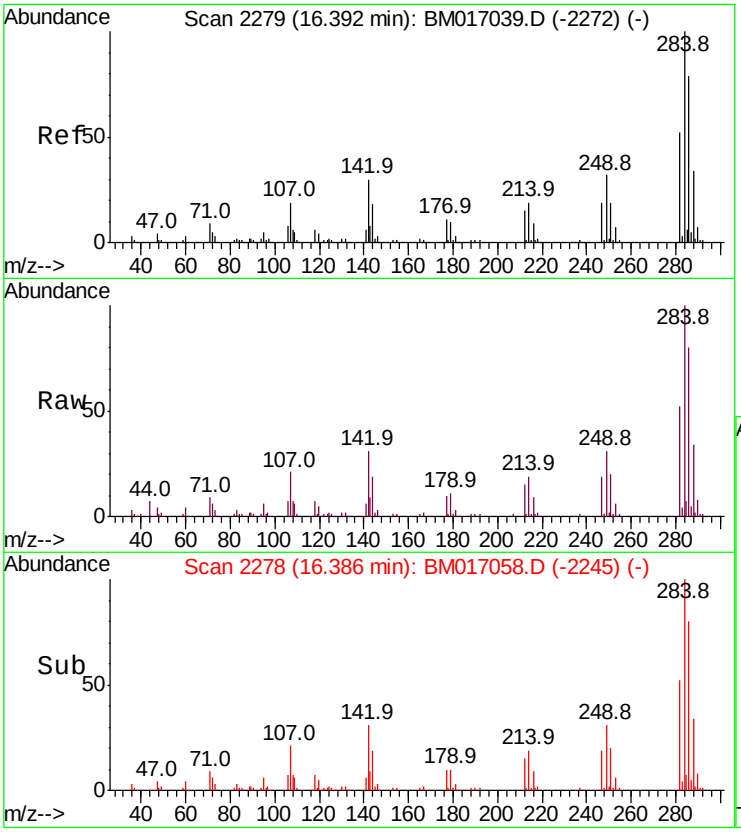


#66
4-Bromophenyl-phenylether
Concen: 20.177 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:248 Resp: 200237

Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.1	115.7
141	67.6	52.2	78.4



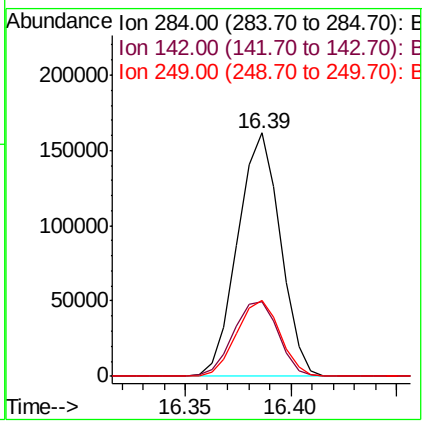


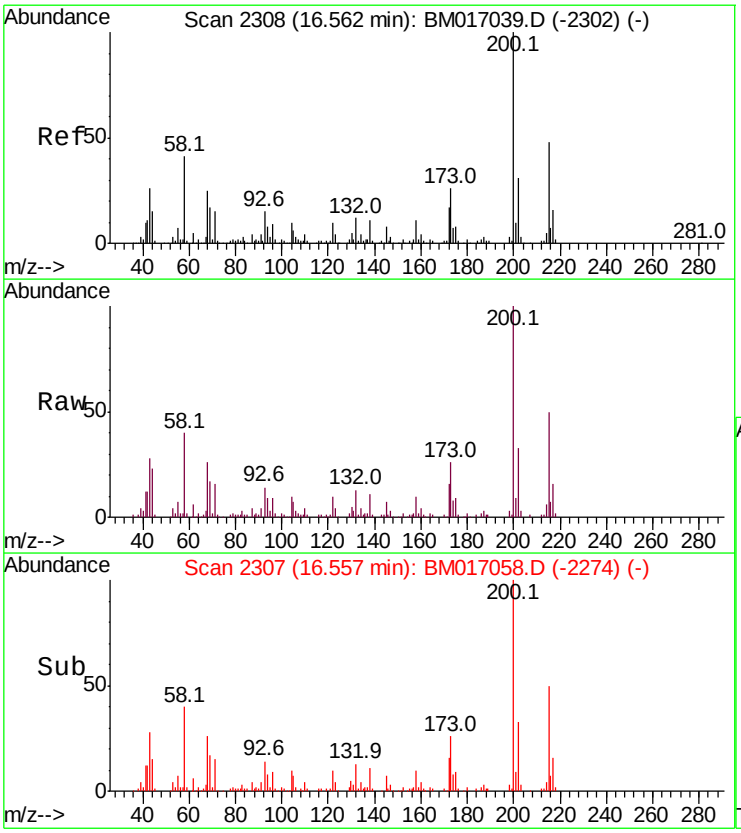
#67
Hexachlorobenzene
Concen: 20.277 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 227378

Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.8	38.6
249	31.4	25.4	38.2

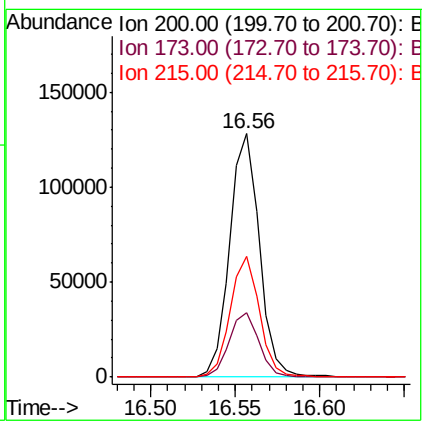


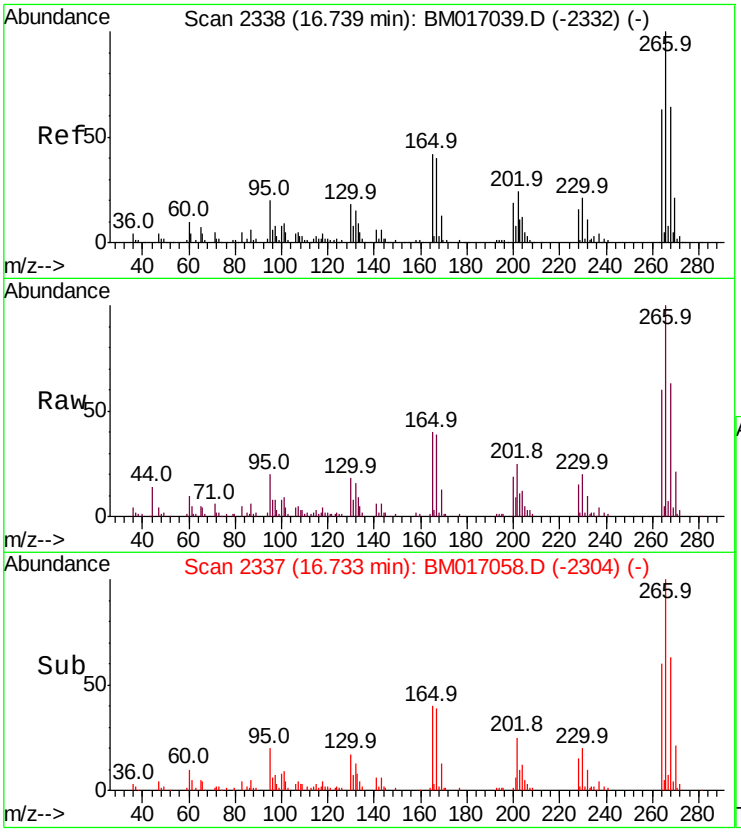


#68
Atrazine
Concen: 17.214 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:200 Resp: 156745

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	49.5	39.8	59.8



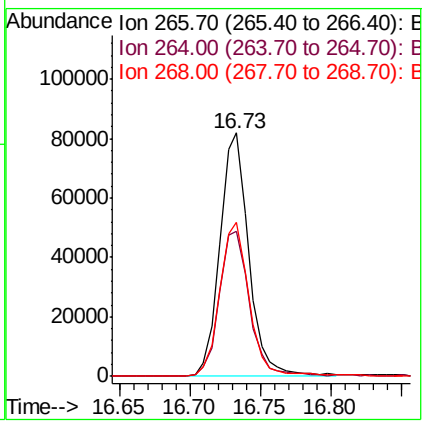


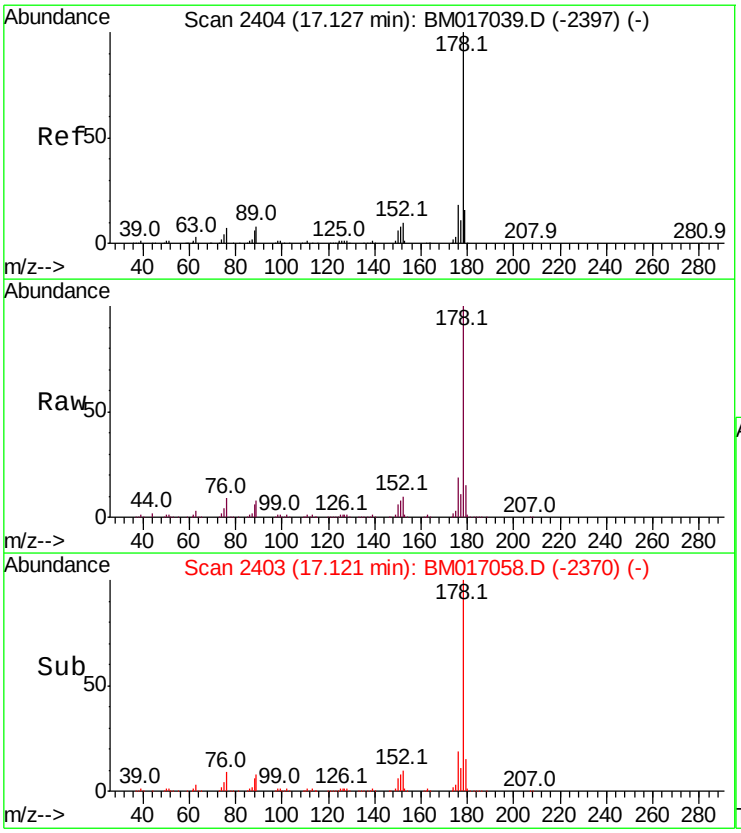
#69
Pentachlorophenol
Concen: 17.296 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 116933

Ion	Ratio	Lower	Upper
266	100		
264	59.5	50.4	75.6
268	63.4	53.6	80.4

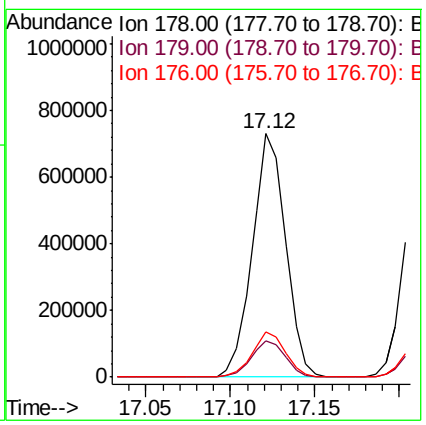


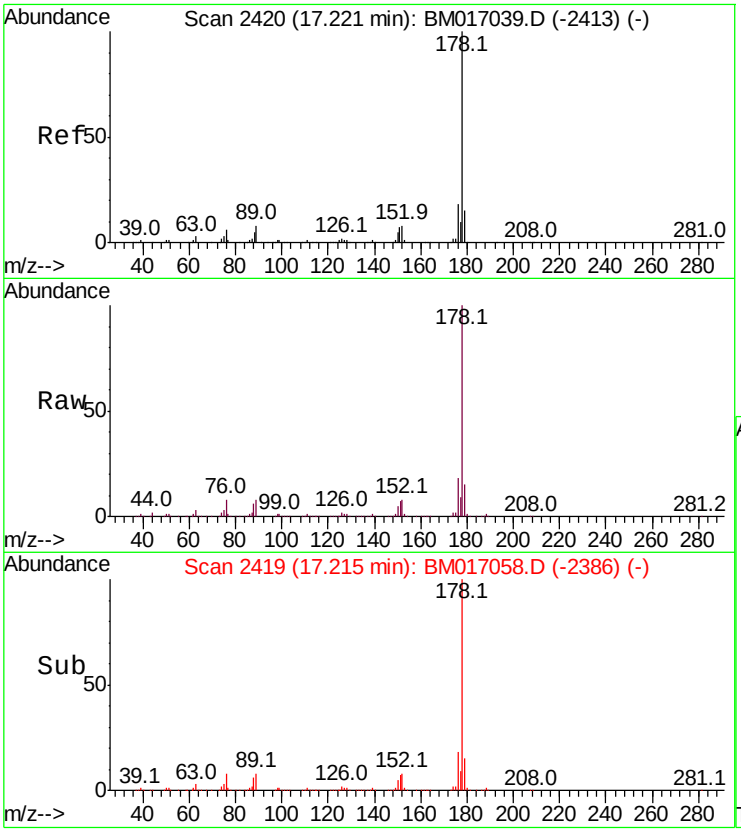


#70
Phenanthrene
Concen: 20.171 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:178 Resp: 999788

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.6	15.0	22.4



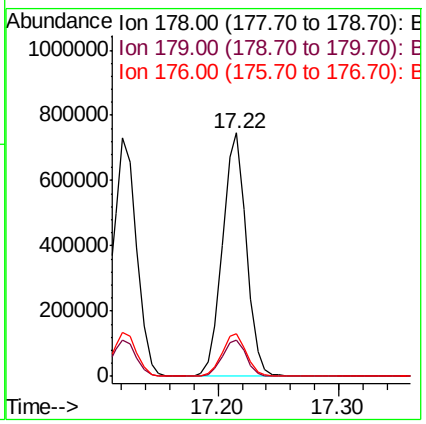


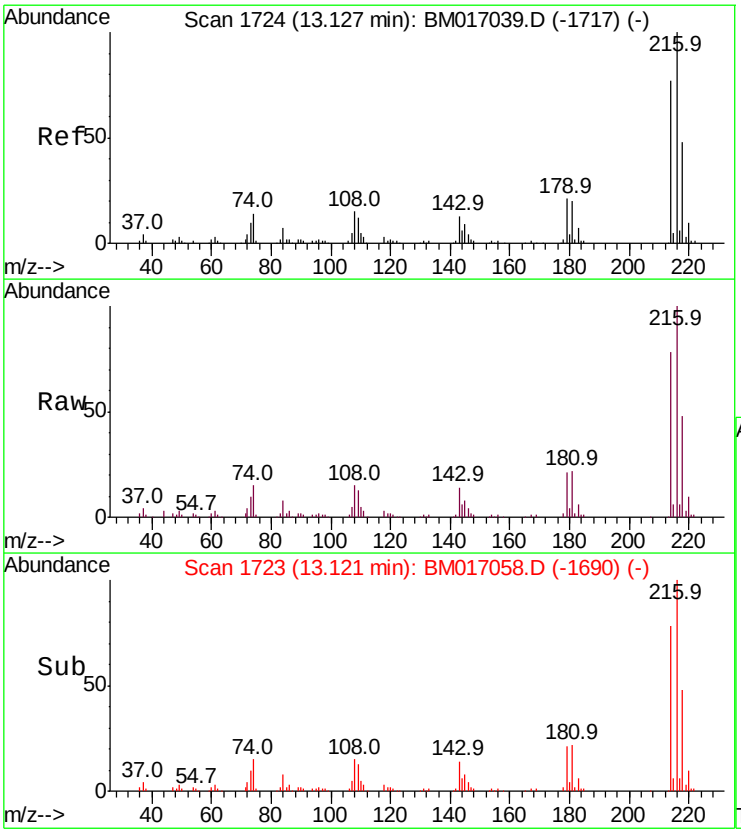
#72
Anthracene
Concen: 20.156 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1015131

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	17.7	14.6	22.0

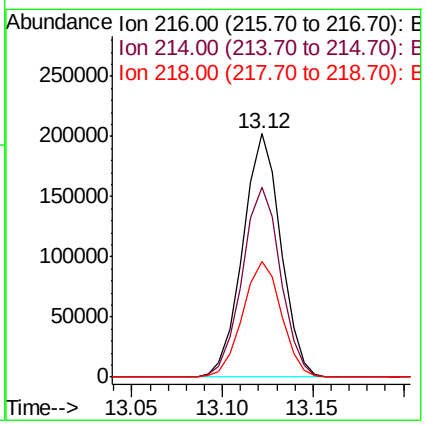


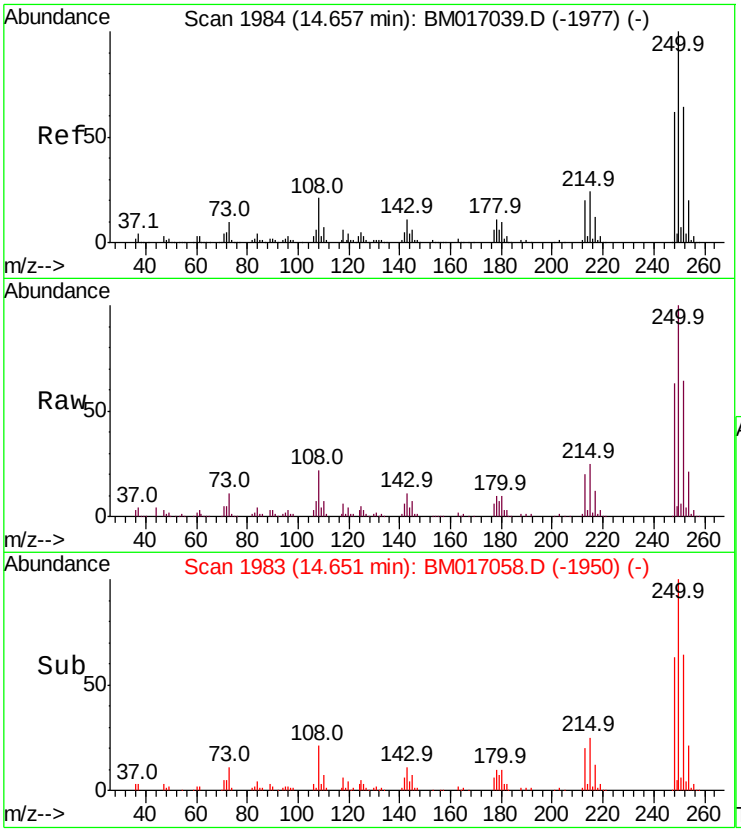


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.922 ng/uL
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:216 Resp: 295158

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.6	92.4
218	47.7	37.8	56.6



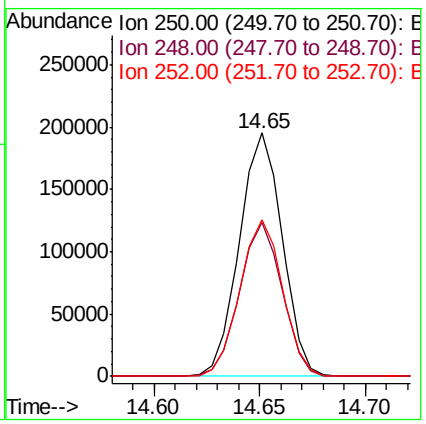


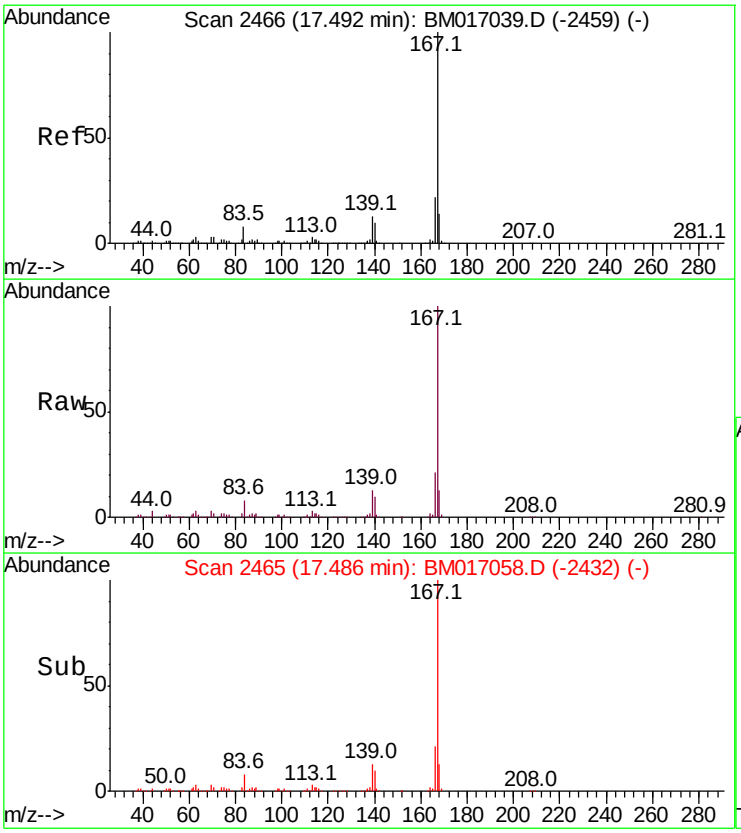
#74
Pentachlorobenzene
Concen: 20.837 ng/uL
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 276176

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.1	75.1
252	64.1	51.2	76.8

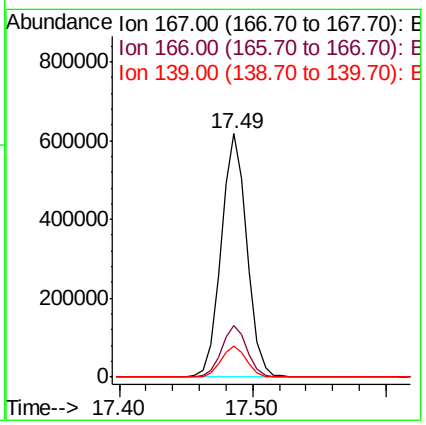


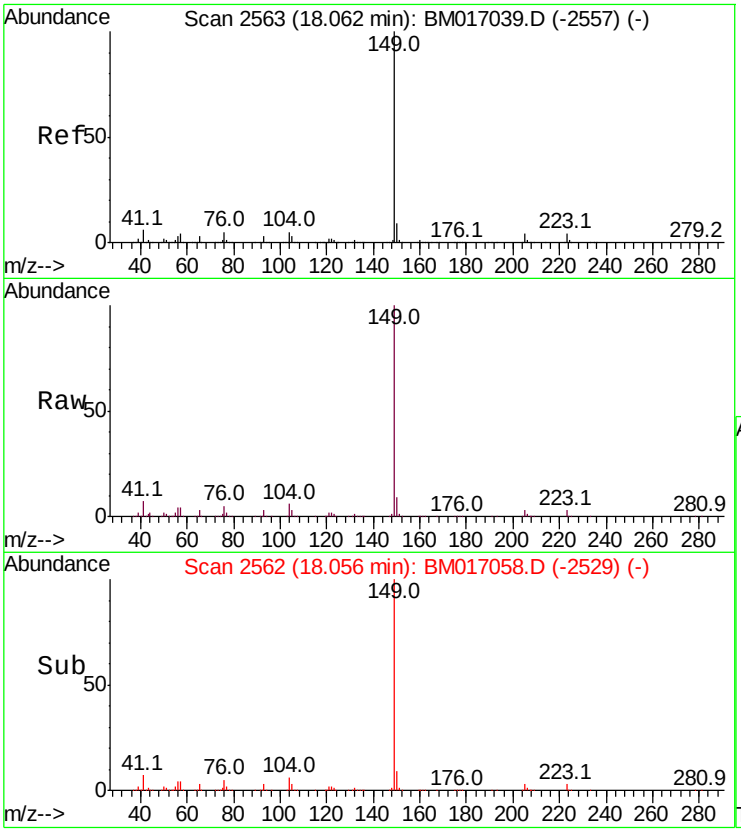


#75
Carbazole
Concen: 19.187 ng/ul
RT: 17.49 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:167 Resp: 836337

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.8	10.0	15.0



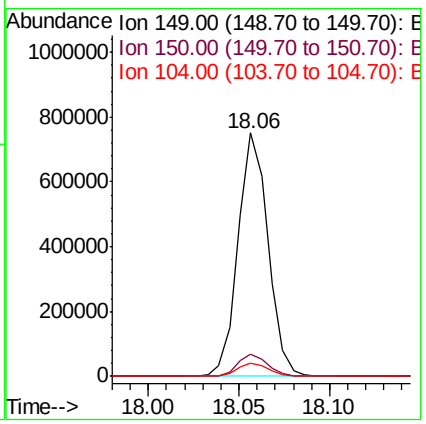


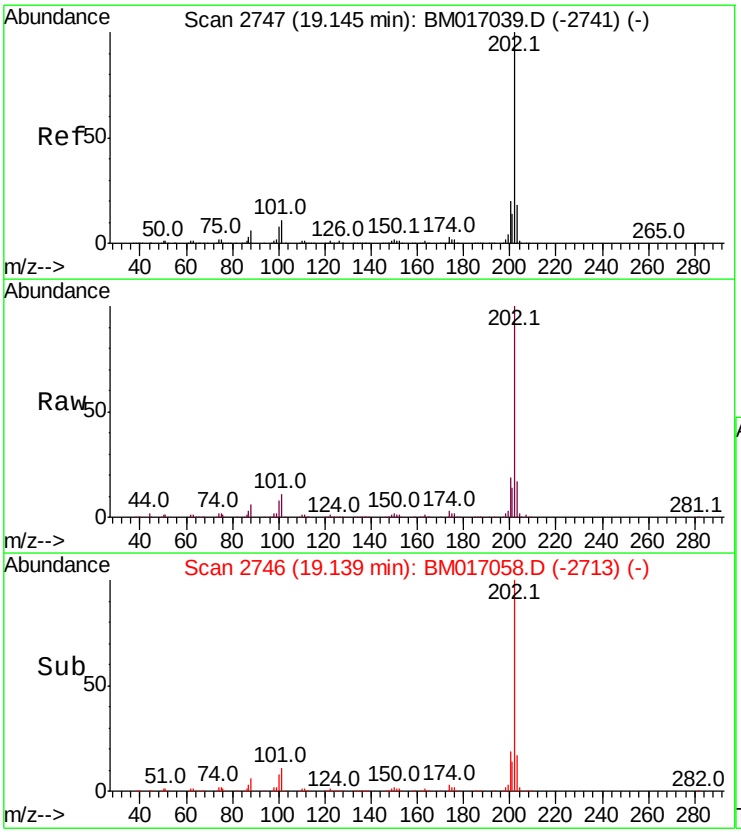
#76
Di-n-butylphthalate
Concen: 17.731 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 864061

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.6	3.8	5.8

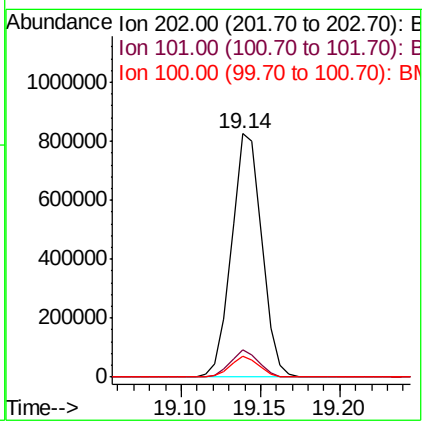


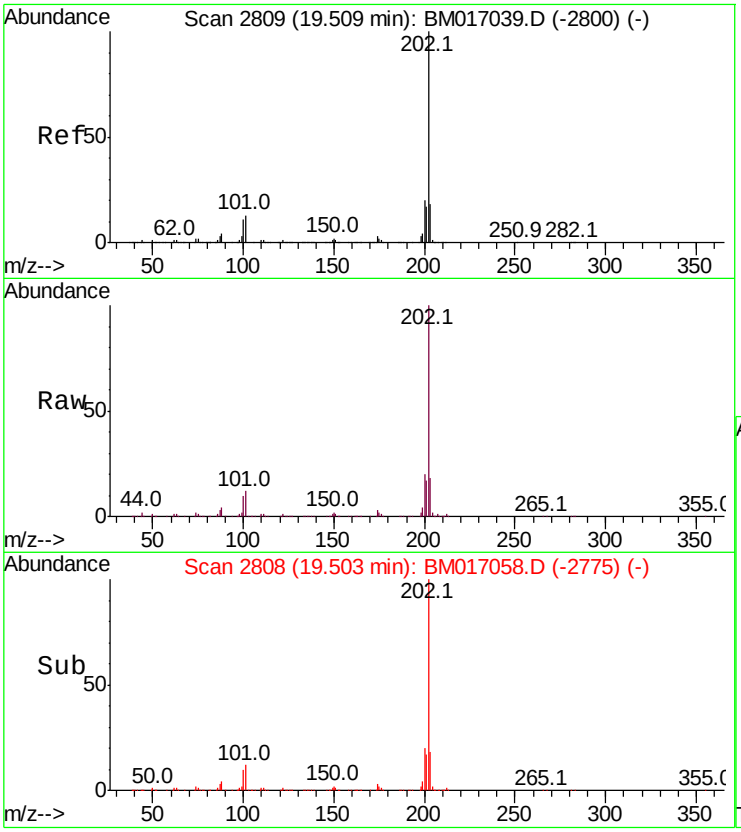


#77
Fluoranthene
Concen: 18.993 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:202 Resp: 1090499

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.3	12.5
100	8.4	6.6	9.8



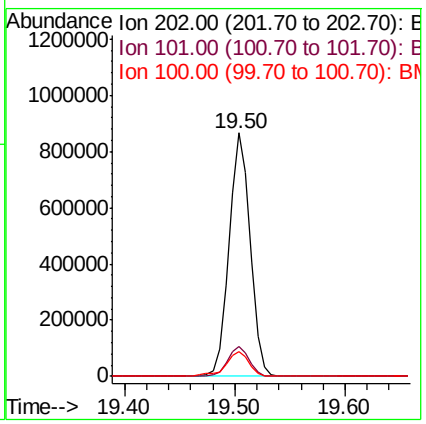


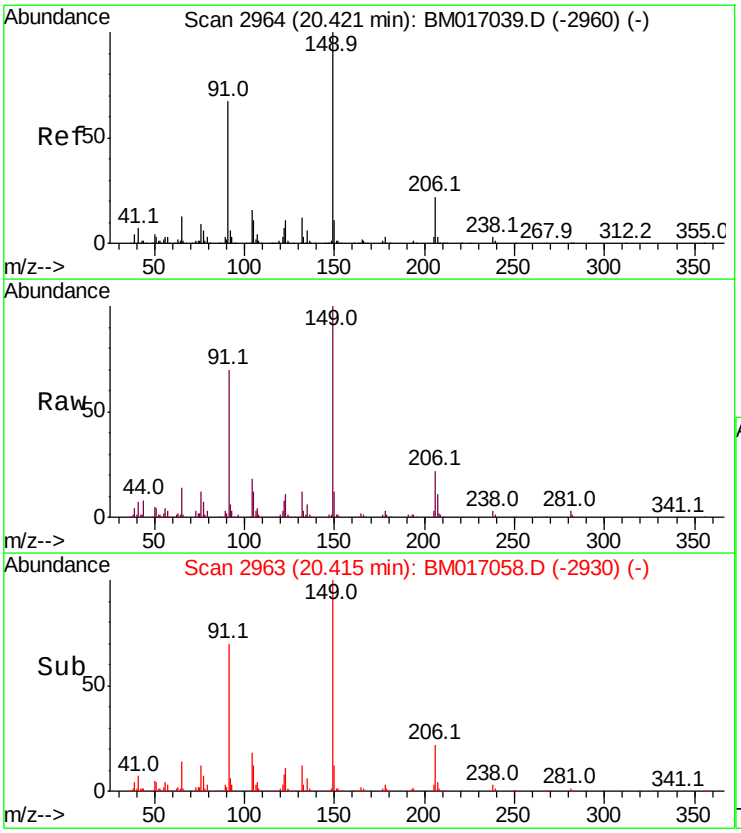
#80
Pyrene
Concen: 20.580 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1164102

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.8	16.2
100	10.2	8.9	13.3

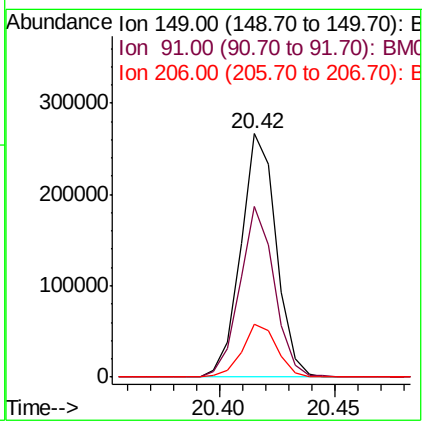


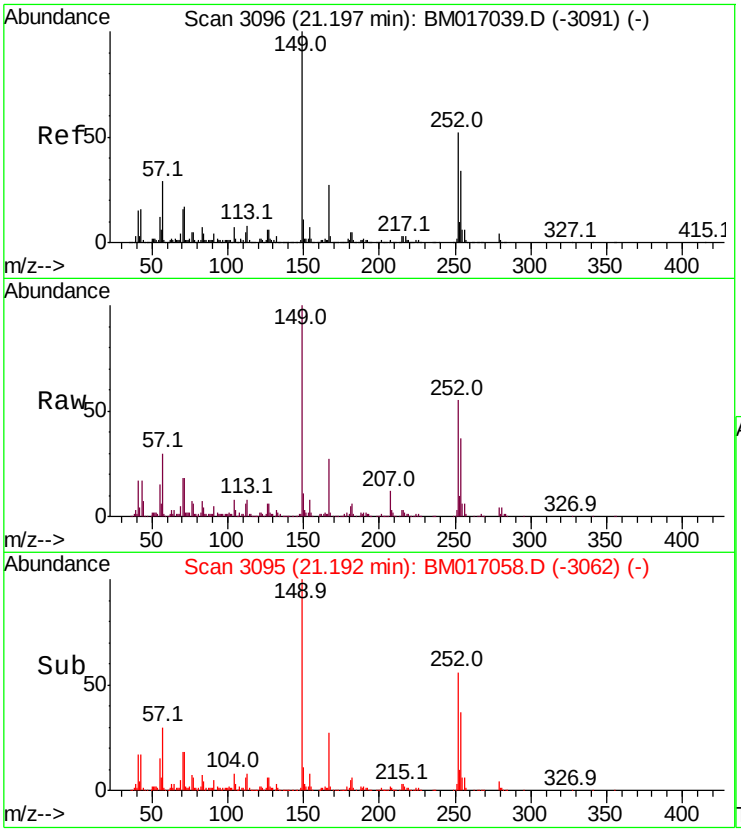


#81
Butylbenzylphthalate
Concen: 14.606 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:149 Resp: 285070

Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.1	84.1
206	21.7	17.2	25.8



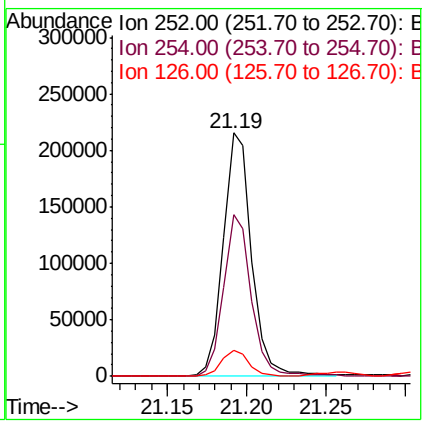


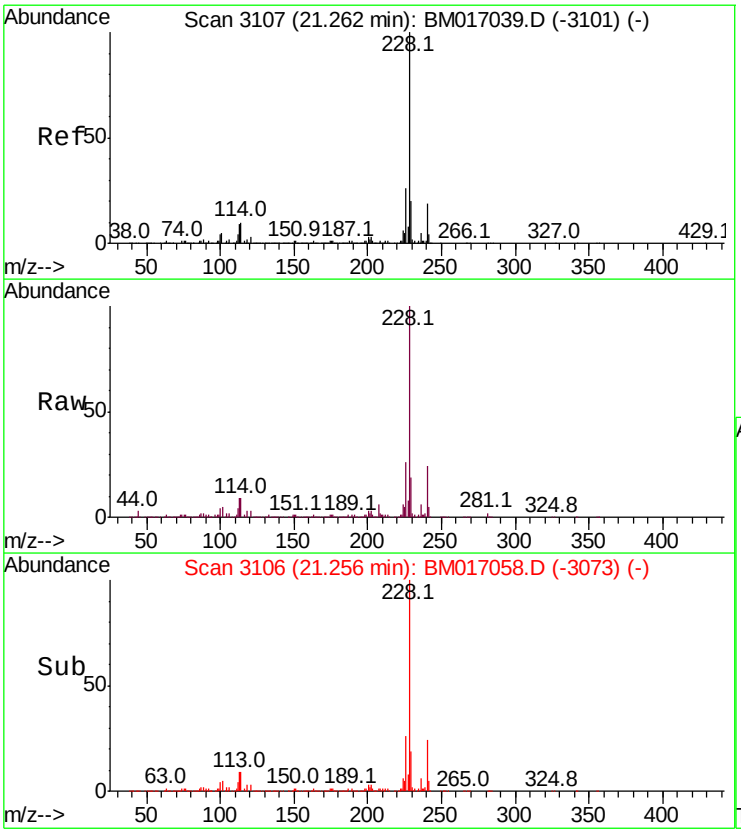
#82
3,3'-Dichlorobenzidine
Concen: 15.397 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 267036

Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.6	76.0
126	10.7	8.2	12.2

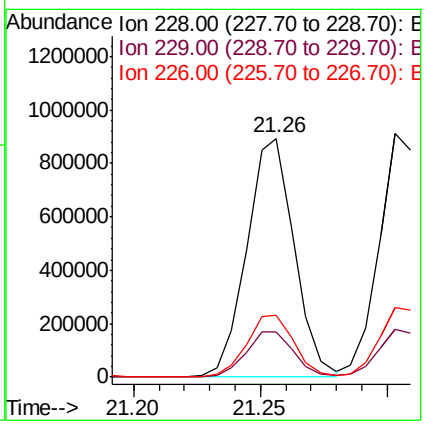


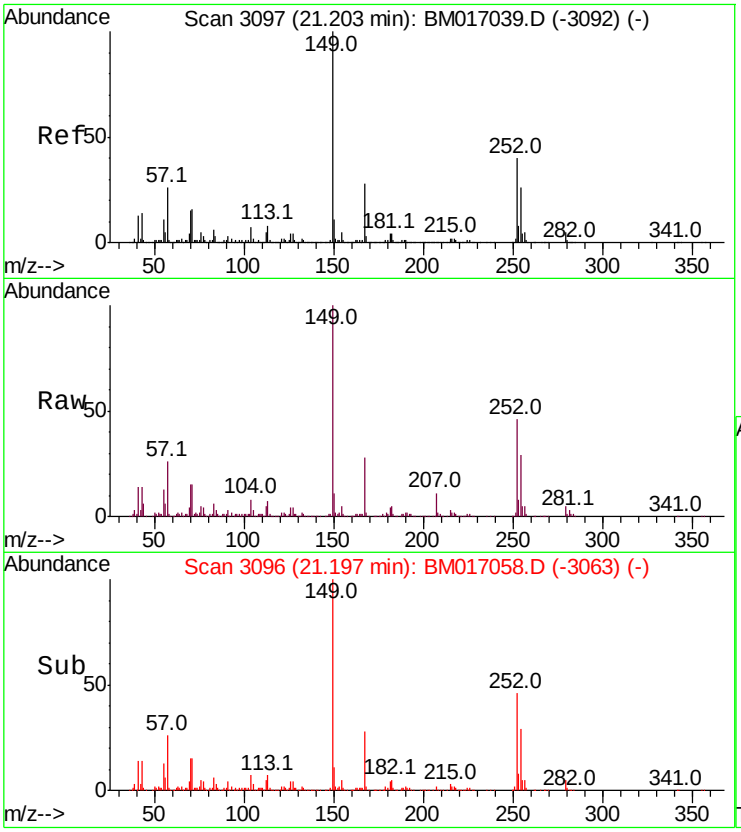


#83
Benzo(a)anthracene
Concen: 19.864 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:228 Resp: 1163348

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.7	23.5
226	25.7	20.9	31.3



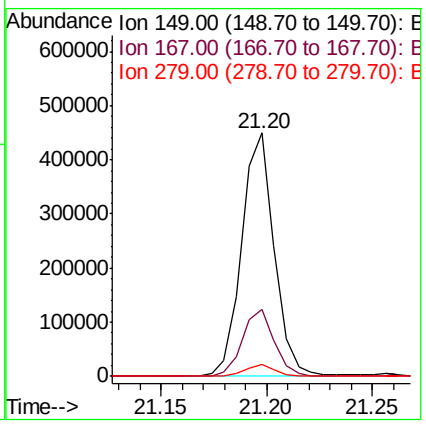


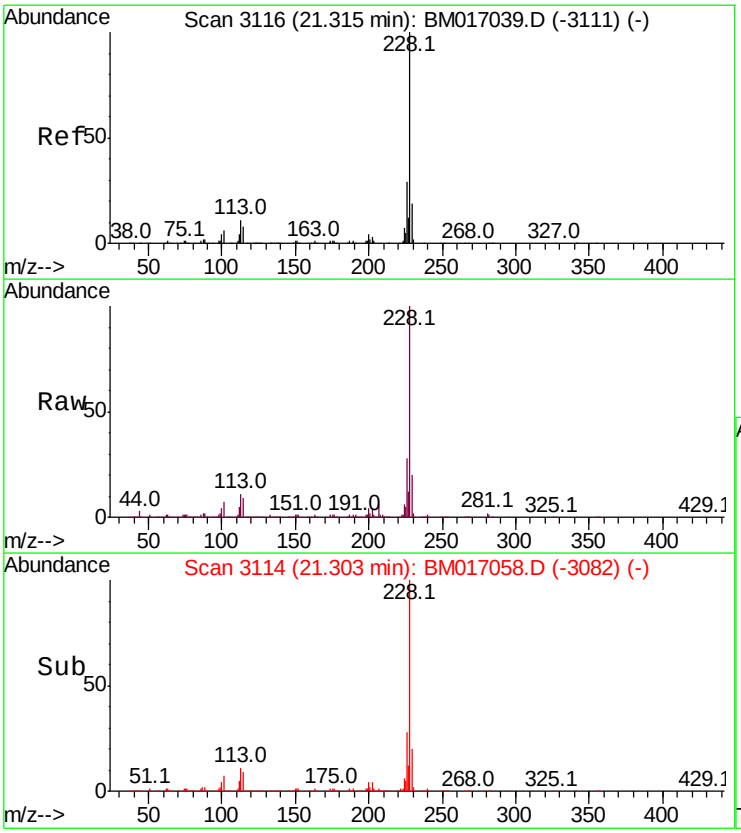
#84
Bis(2-ethylhexyl)phthalate
Concen: 15.788 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 477572

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	4.8	3.7	5.5

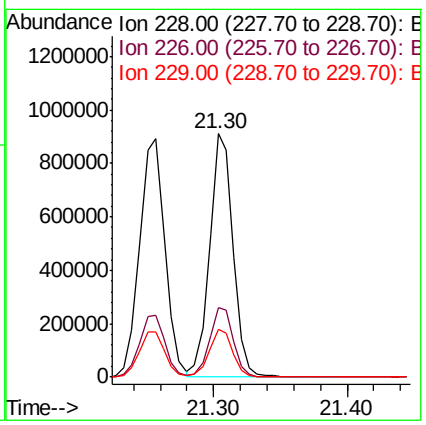


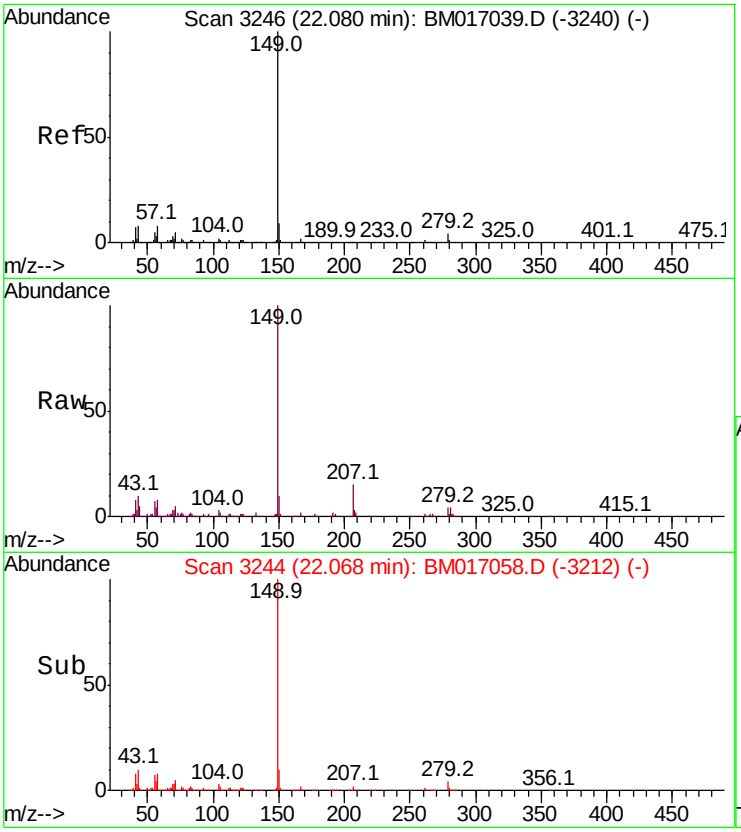


#85
Chrysene
Concen: 19.800 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:228 Resp: 1121491

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.5	15.6	23.4

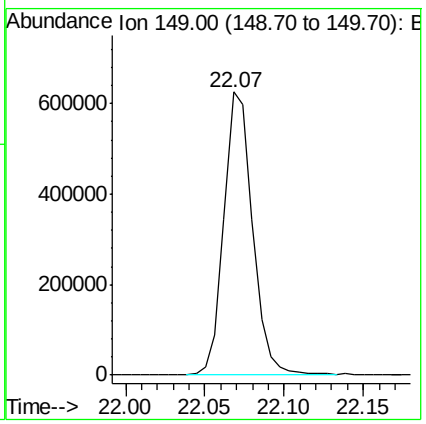


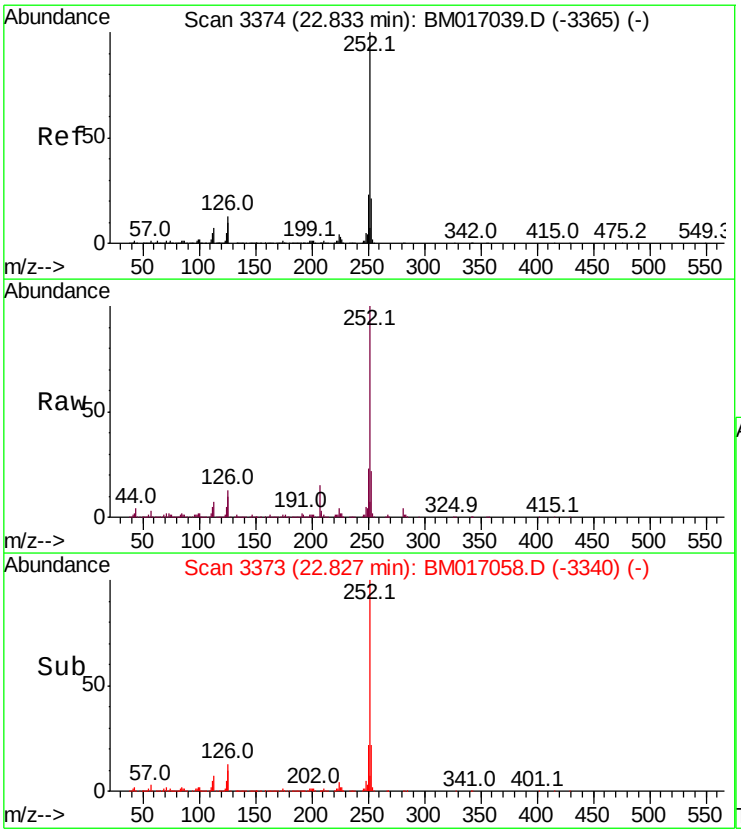


#87
Di-n-octyl phthalate
Concen: 14.774 ng/ul
RT: 22.07 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 779684

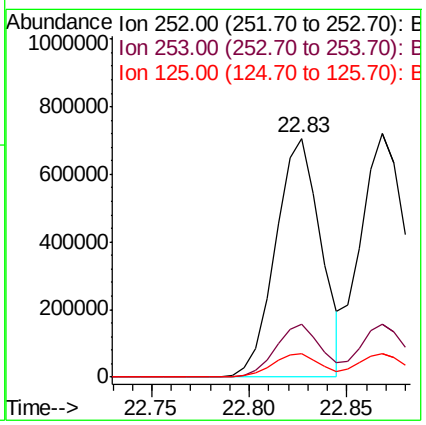


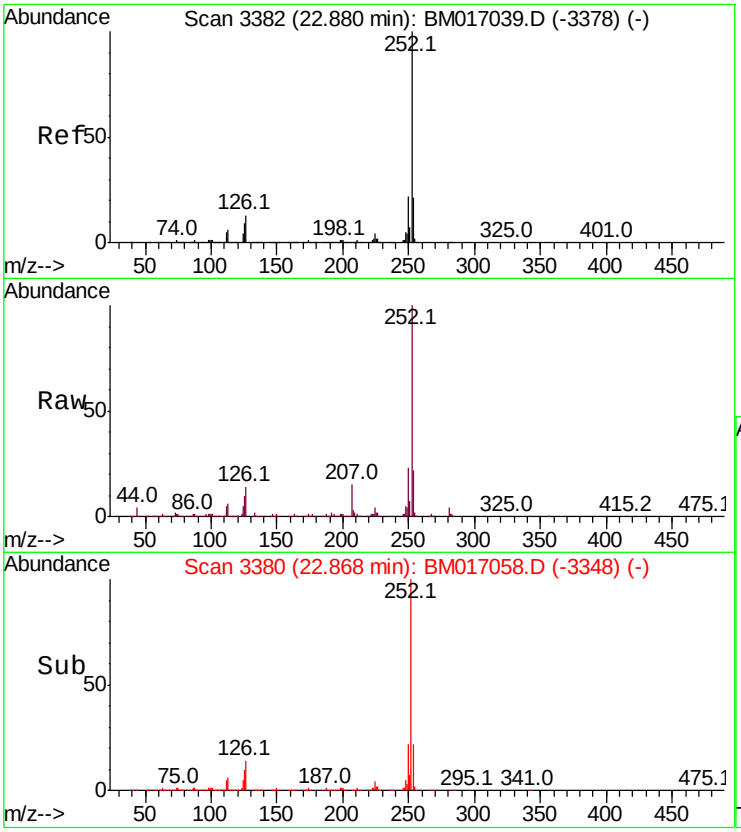


#88
Benzo(b)fluoranthene
Concen: 19.413 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:252 Resp: 1140911

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.7	8.2	12.4



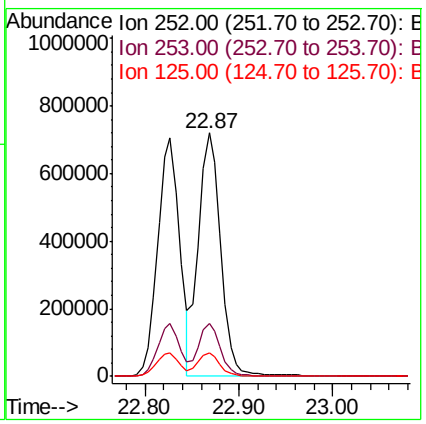


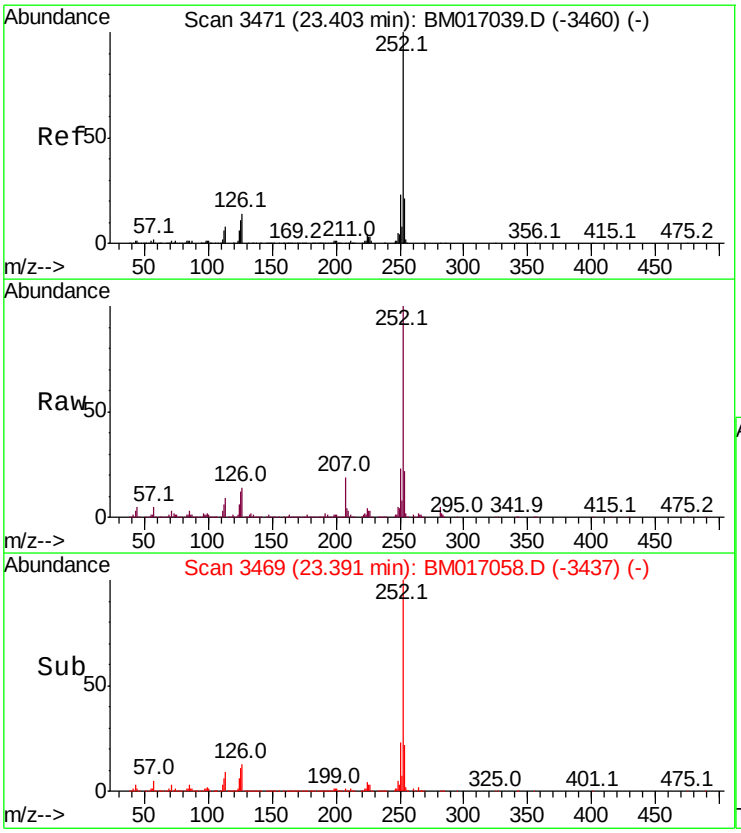
#89
Benzo(k)fluoranthene
Concen: 21.120 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1192396

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.9	8.2	12.4

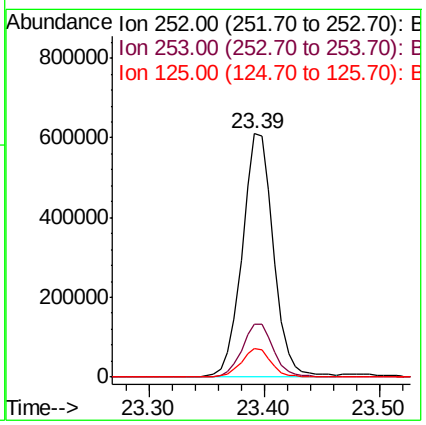


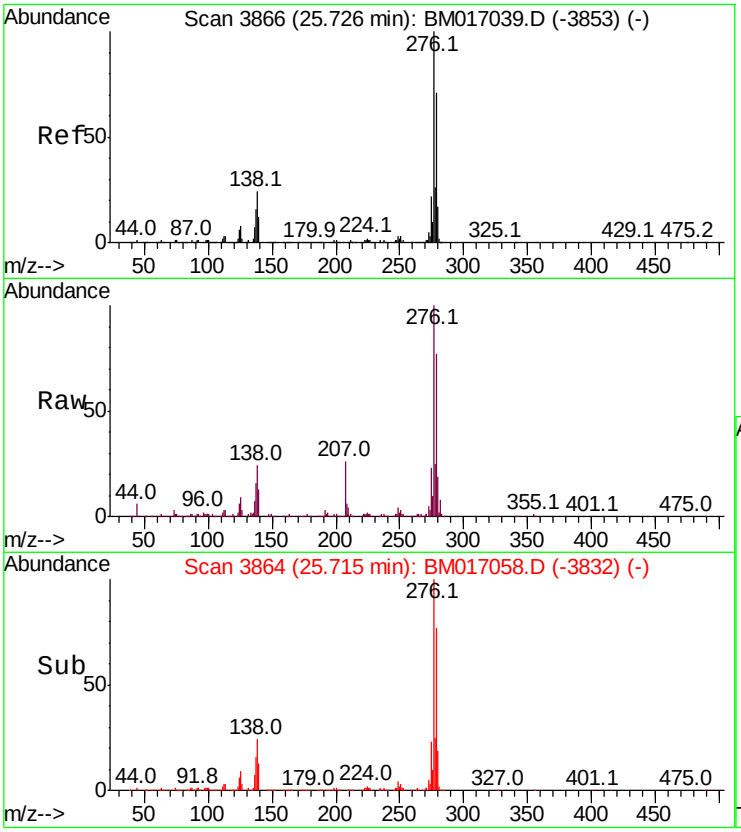


#91
Benzo(a)pyrene
Concen: 20.132 ng/ul
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:252 Resp: 1140205

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	11.5	9.0	13.6



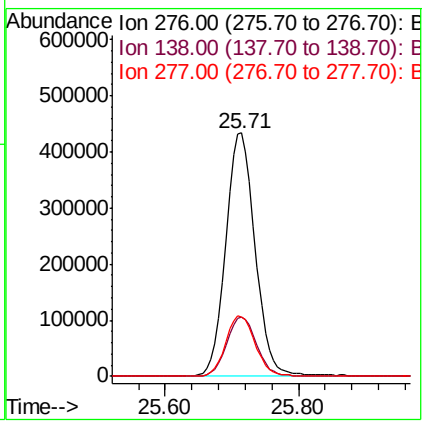


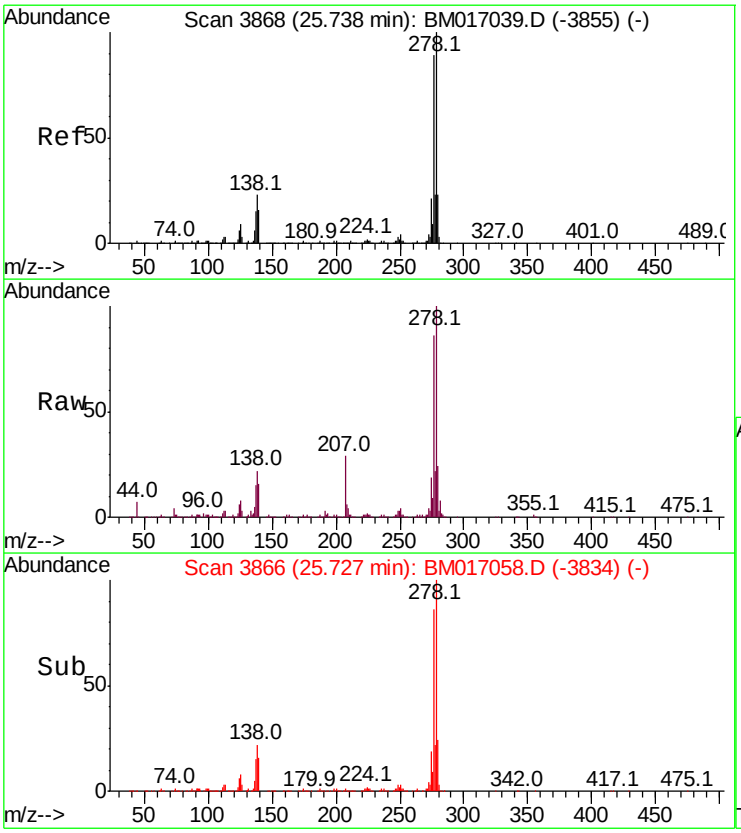
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.033 ng/ul
RT: 25.71 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1339500

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.3	30.5
277	24.6	20.2	30.2

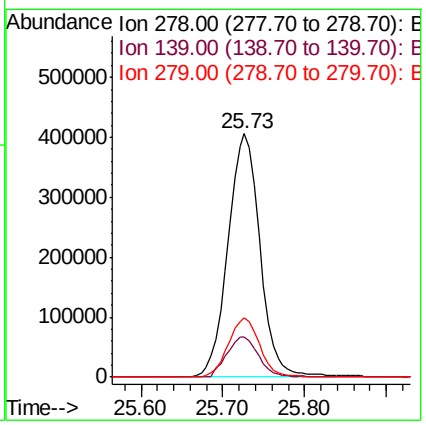


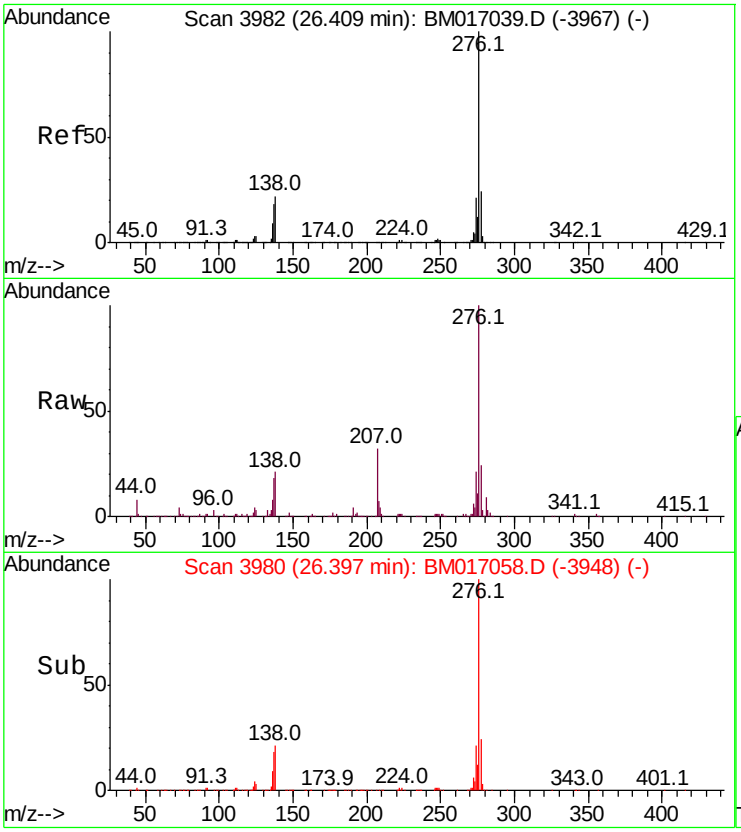


#93
Dibenzo(a,h)anthracene
Concen: 19.909 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Tgt Ion:278 Resp: 1108196

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.2	19.8
279	24.3	18.4	27.6





#94
Benzo(g,h,i)perylene
Concen: 19.890 ng/ul
RT: 26.40 min Scan# 3980
Delta R.T. -0.01 min
Lab File: BM017058.D
Acq: 08 Oct 2018 09:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1107476

Ion	Ratio	Lower	Upper
276	100		
138	21.2	17.5	26.3
277	23.7	18.5	27.7