Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017791.D
Acq On : 29 Nov 2018 09:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 29 10:55:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	255018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1179586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	737140	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1702599	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1833717	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1571905	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	43671	7.84	ng/uL	0.00
5) Phenol-d5	6.77	99	458144	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	272028	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	369244	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	381054	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	183889	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	212021	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	410484	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	357711	21.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1279260	20.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1575475	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	215946	18.57	ng/ul	0.00
57) Fluorene-d10	15.23	176	1095656	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	231216	19.00	ng/ul	0.00
70) Anthracene-d10	17.09	188	1718016	20.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	1890075	21.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1741238	20.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	45762	7.698	ng/uL	94
4) Benzaldehyde	6.75	77	82159	18.918	ng/ul	95
6) Phenol	6.80	94	448313	19.284	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	345777	19.468	ng/ul	97
10) 2-Chlorophenol	7.16	128	363448	19.962	ng/ul	98
11) 2-Methylphenol	8.03	108	353769	19.945	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	424242	20.245	ng/ul	97
14) Acetophenone	8.41	105	603133	20.333	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	317925	20.550	ng/ul	99
16) 4-Methylphenol	8.36	108	388012	20.243	ng/ul	99
17) Hexachloroethane	8.64	117	153357	20.774	ng/ul	99
20) Nitrobenzene	8.78	77	466068	20.494	ng/ul	98
21) Isophorone	9.30	82	862329	20.383	ng/ul	100
23) 2-Nitrophenol	9.49	139	220675	20.425	ng/ul	98
24) 2,4-Dimethylphenol	9.55	107	462334	20.485	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	518481	20.028	ng/ul	100
27) 2,4-Dichlorophenol	10.01	162	379728	20.349	ng/ul	99
28) Naphthalene	10.40	128	1239992	20.176	ng/ul	100
30) 4-Chloroaniline	10.53	127	369435	21.351	ng/ul	95
31) Hexachlorobutadiene	10.68	225	251607	20.302	ng/ul	97
32) Caprolactam	11.32	113	73364	11.883	ng/ul	92
33) 4-Chloro-3-methylphenol	11.66	107	434338	20.494	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	936848	20.420	ng/ul	99

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

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 29 10:55:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	492653	20.030 ng/ul	99
37) Hexachlorocyclopentadiene	12.37	237	298394	18.812 ng/ul	100
38) 2,4,6-Trichlorophenol	12.65	196	322115	20.151 ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	348904	20.408 ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1210879	19.955 ng/ul	100
41) 2-Chloronaphthalene	13.10	162	957588	20.174 ng/ul	99
42) 2-Nitroaniline	13.32	65	288668	20.884 ng/ul	97
44) Dimethylphthalate	13.70	163	1232577	19.891 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	259771	21.334 ng/ul	99
47) Acenaphthylene	13.95	152	1459964	20.195 ng/ul	99
48) 3-Nitroaniline	14.16	138	232288	19.997 ng/ul	95
49) Acenaphthene	14.30	153	1050921	20.171 ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	143125	17.337 ng/ul	97
52) 4-Nitrophenol	14.47	109	185135	19.356 ng/ul	98
53) Dibenzofuran	14.64	168	1473249	19.983 ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	376602	20.427 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.87	232	321749	20.411 ng/ul	100
56) Diethylphthalate	15.08	149	1285576	20.139 ng/ul	99
58) Fluorene	15.29	166	1225240	19.929 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	627098	19.857 ng/ul	99
60) 4-Nitroaniline	15.33	138	234518	18.161 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	239398	19.085 ng/ul	98
64) N-Nitrosodiphenylamine	15.51	169	1062182	20.263 ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	392029	20.150 ng/ul	95
66) Hexachlorobenzene	16.29	284	428978	19.837 ng/ul	94
67) Atrazine	16.47	200	387192	19.913 ng/ul	99
68) Pentachlorophenol	16.64	266	253209	18.820 ng/ul	100
69) Phenanthrene	17.03	178	1960064	20.131 ng/ul	99
71) Anthracene	17.12	178	2028945	20.376 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	487329	20.197 ng/uL	99
73) Pentachlorobenzene	14.55	250	496186	20.106 ng/uL	99
74) Carbazole	17.40	167	1748722	19.931 ng/ul	99
75) Di-n-butylphthalate	17.97	149	2223937	20.057 ng/ul	99
76) Fluoranthene	19.06	202	2305025	20.127 ng/ul	99
79) Pyrene	19.42	202	2358424	21.187 ng/ul	99
80) Butylbenzylphthalate	20.34	149	1002247	21.056 ng/ul	100
81) 3,3'-Dichlorobenzidine	21.12	252	742103	19.659 ng/ul	98
82) Benzo(a)anthracene	21.18	228	2289457	20.129 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1498971	21.267 ng/ul	100
84) Chrysene	21.23	228	2148830	20.202 ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2377965	21.599 ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2064281	21.127 ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	1916513	20.182 ng/ul	99
90) Benzo(a)pyrene	23.29	252	1867282	20.152 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1931300	19.671 ng/ul	100
92) Dibenzo(a,h)anthracene	25.56	278	1625685	19.612 ng/ul	100
93) Benzo(g,h,i)perylene	26.21	276	1564585	19.718 ng/ul	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
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Acq On : 29 Nov 2018 09:31
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Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 29 10:55:05 2018
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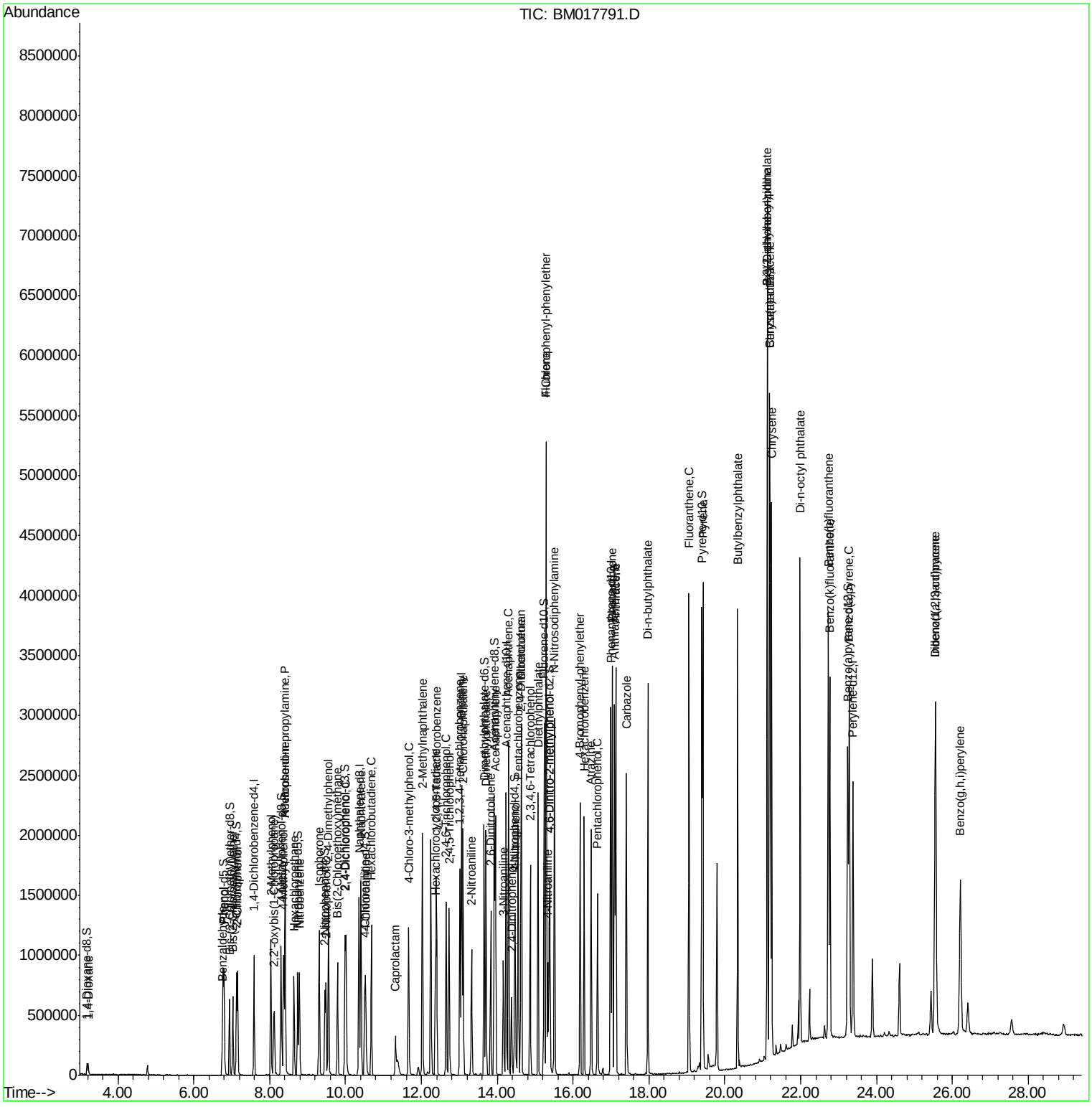
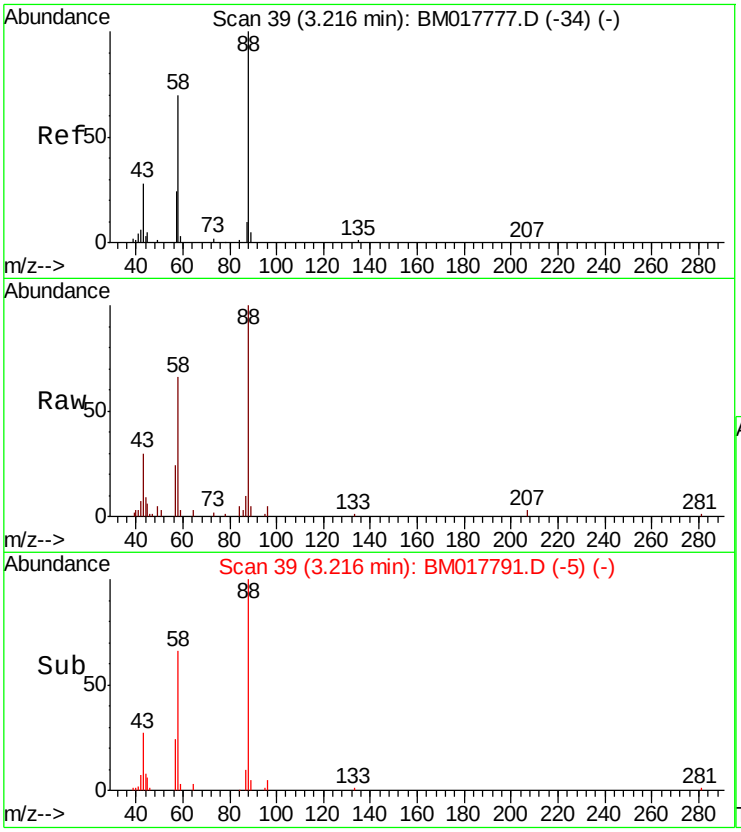
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration



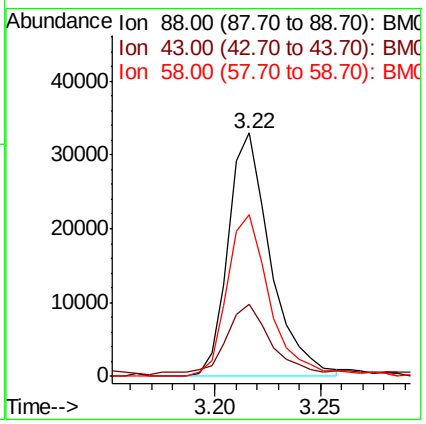


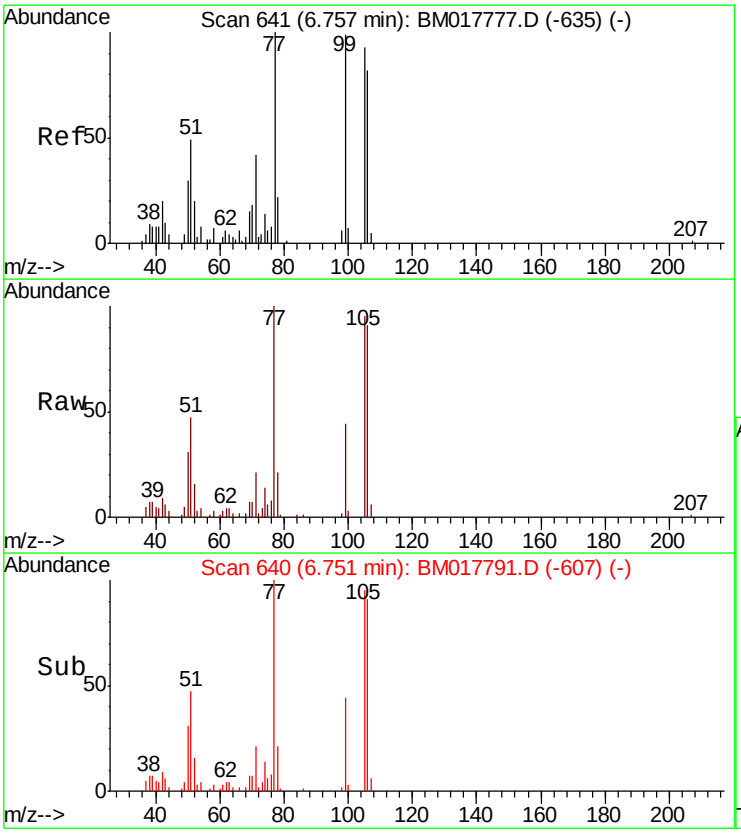
#2
1,4-Dioxane
Concen: 7.698 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 45762

Ion	Ratio	Lower	Upper
88	100		
43	29.5	27.4	41.0
58	66.2	50.2	75.4

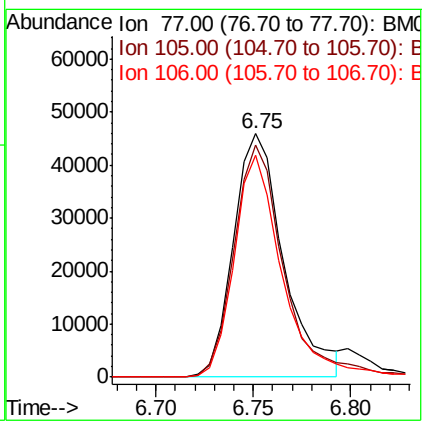


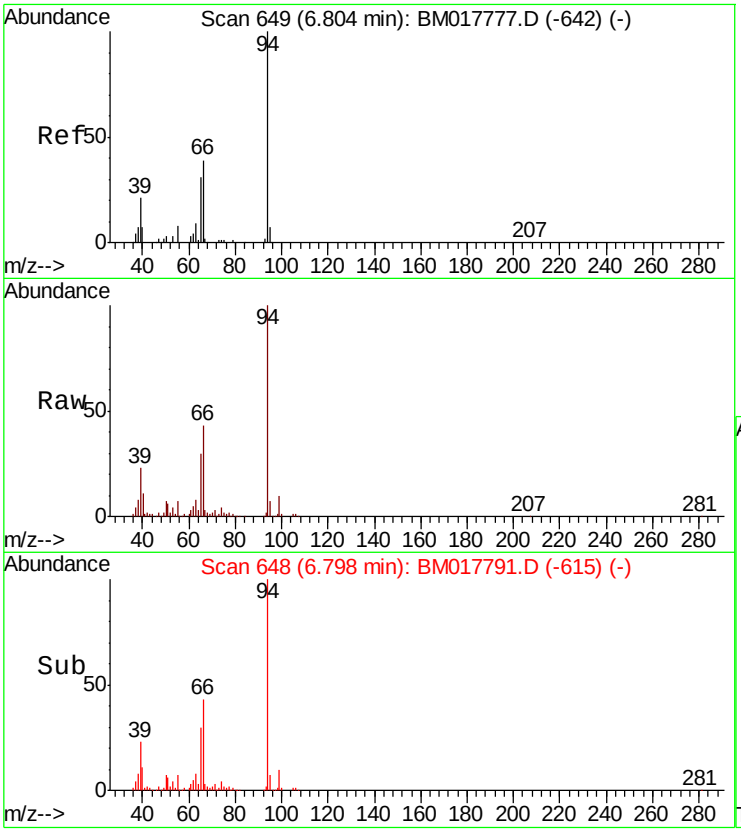


#4
Benzaldehyde
Concen: 18.918 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion: 77 Resp: 82159

Ion	Ratio	Lower	Upper
77	100		
105	95.2	74.4	111.6
106	91.2	67.4	101.2



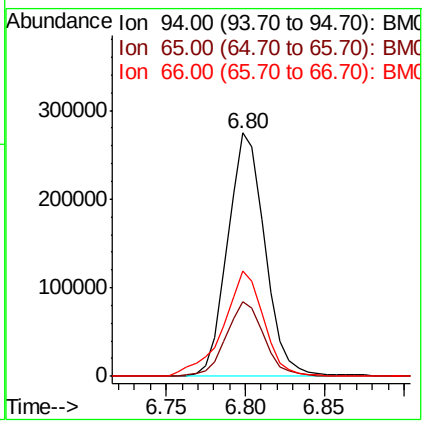


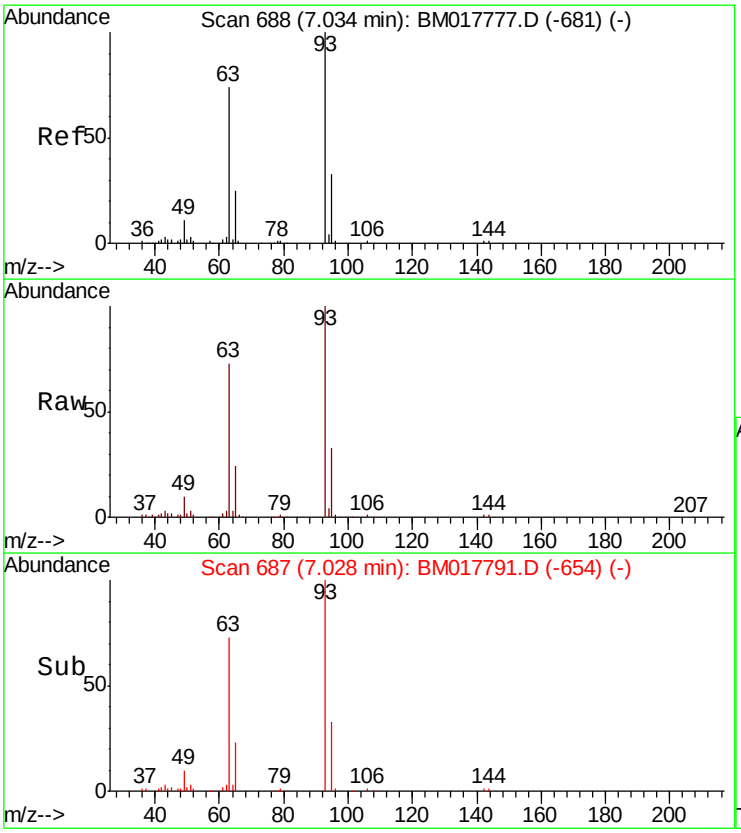
#6
Phenol
Concen: 19.284 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 448313

Ion	Ratio	Lower	Upper
94	100		
65	30.4	24.7	37.1
66	43.4	34.6	51.8

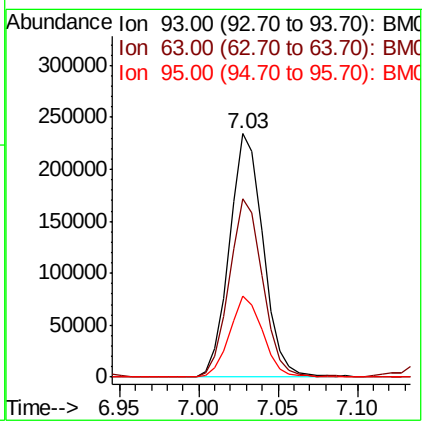


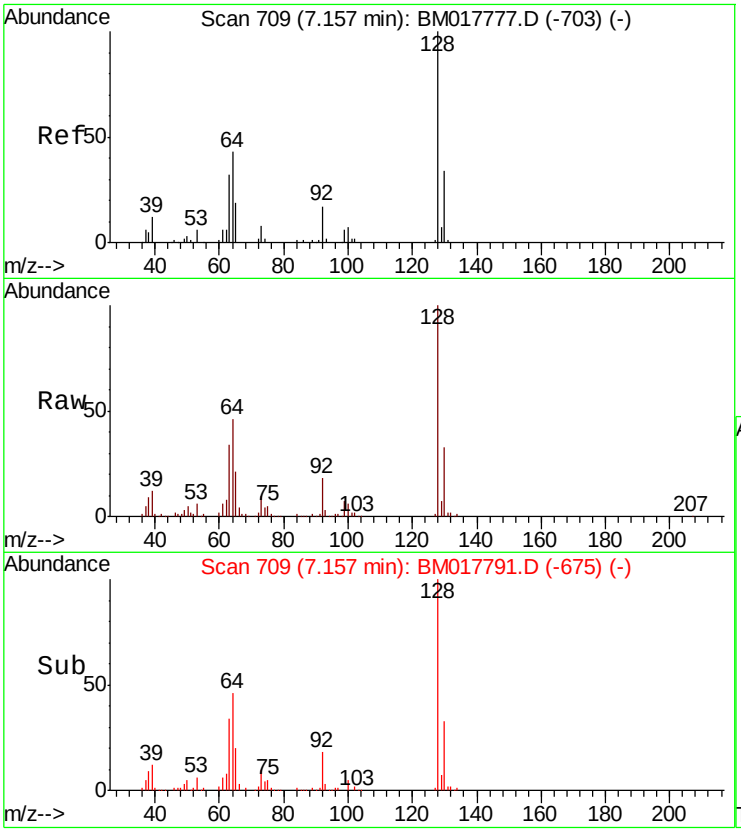


#8
Bis(2-Chloroethyl)ether
Concen: 19.468 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion: 93 Resp: 345777

Ion	Ratio	Lower	Upper
93	100		
63	73.2	60.6	90.8
95	33.3	25.4	38.2



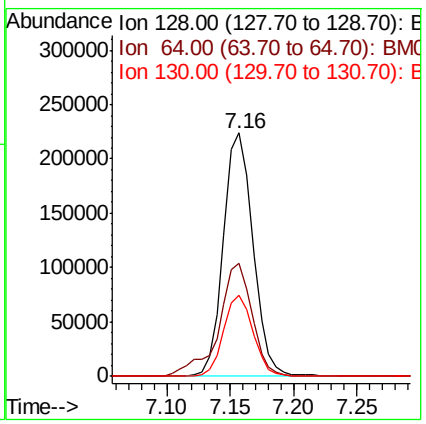


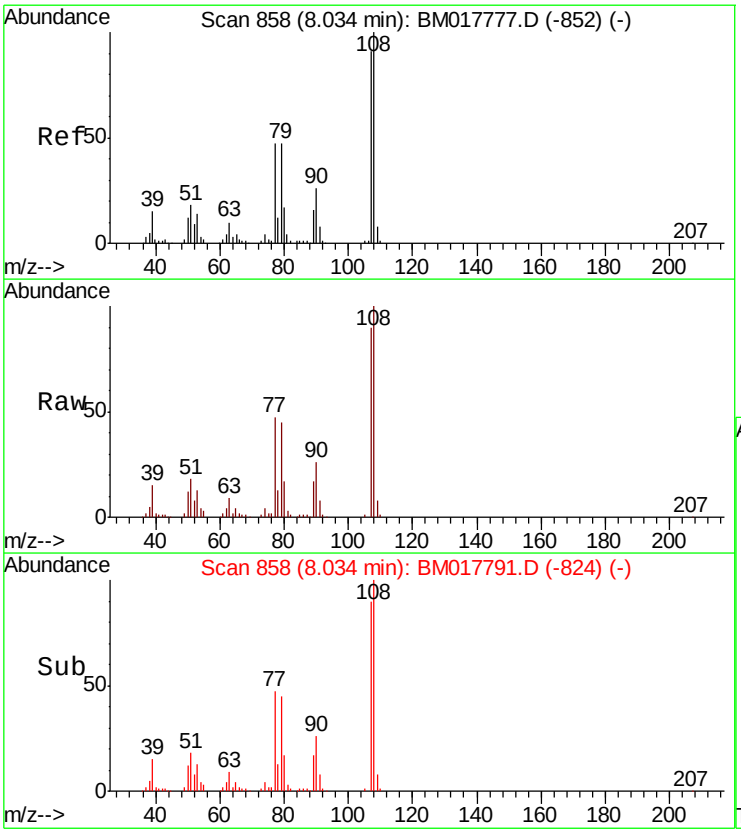
#10
2-Chlorophenol
Concen: 19.962 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 363448

Ion	Ratio	Lower	Upper
128	100		
64	46.4	36.8	55.2
130	33.4	25.0	37.4

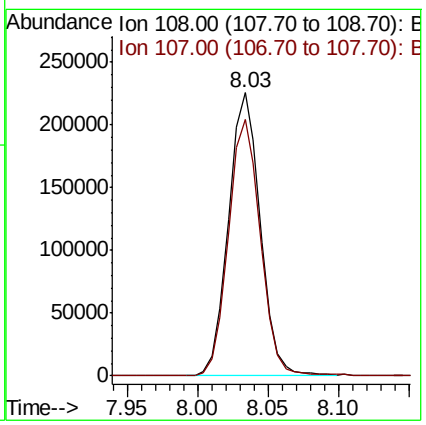


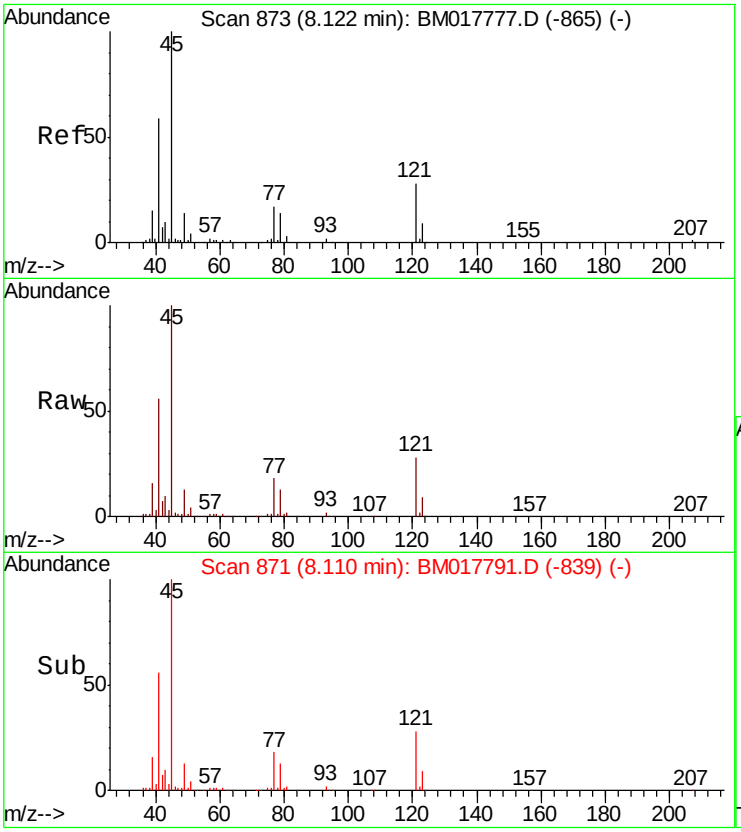


#11
2-Methylphenol
Concen: 19.945 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:108 Resp: 353769

Ion	Ratio	Lower	Upper
108	100		
107	90.5	70.8	106.2



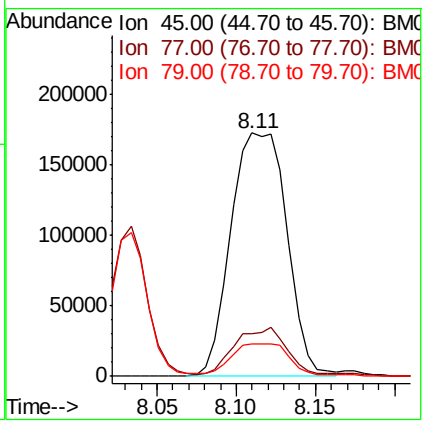


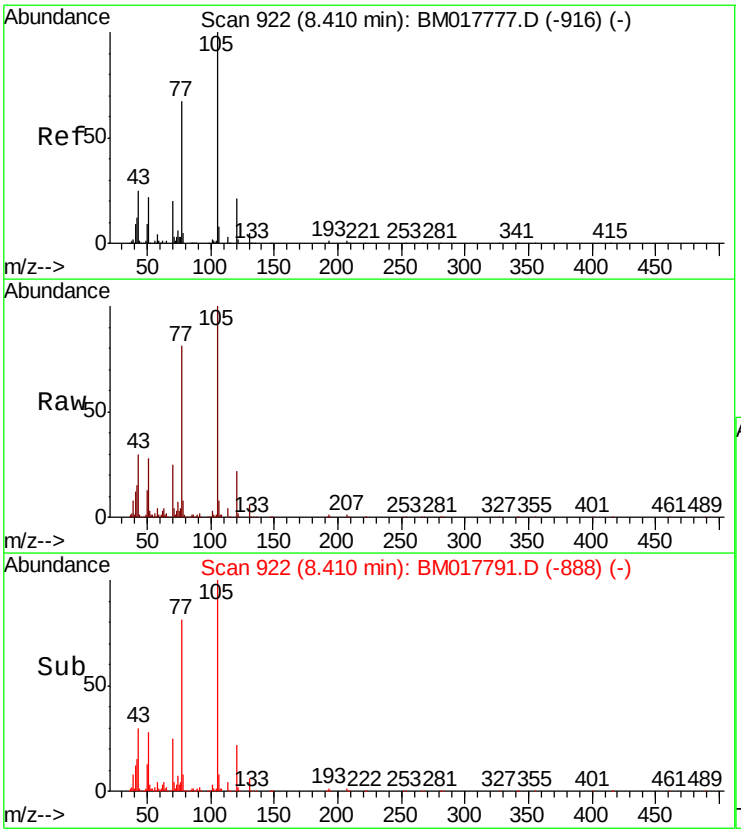
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.245 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 424242

Ion	Ratio	Lower	Upper
45	100		
77	17.6	15.3	22.9
79	13.2	11.4	17.0

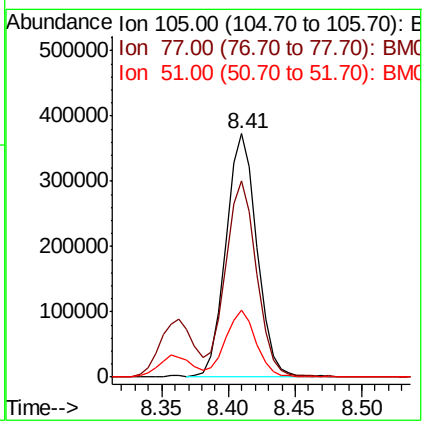


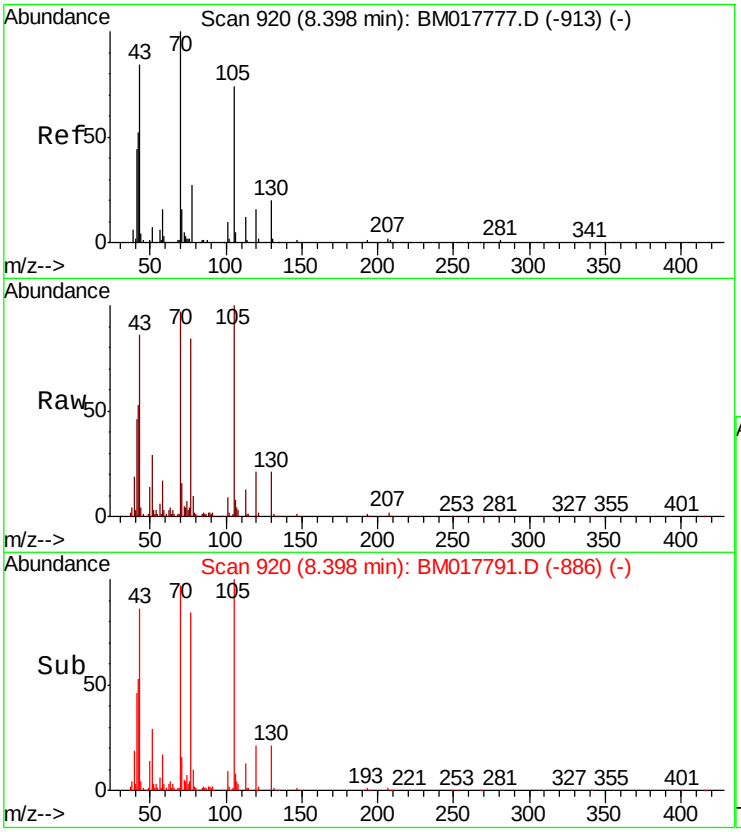


#14
Acetophenone
Concen: 20.333 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:105 Resp: 603133

Ion	Ratio	Lower	Upper
105	100		
77	80.5	63.0	94.6
51	27.6	21.3	31.9



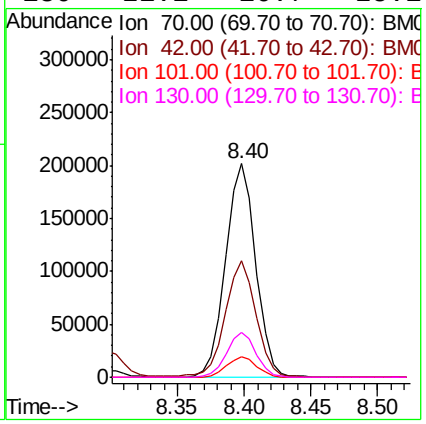


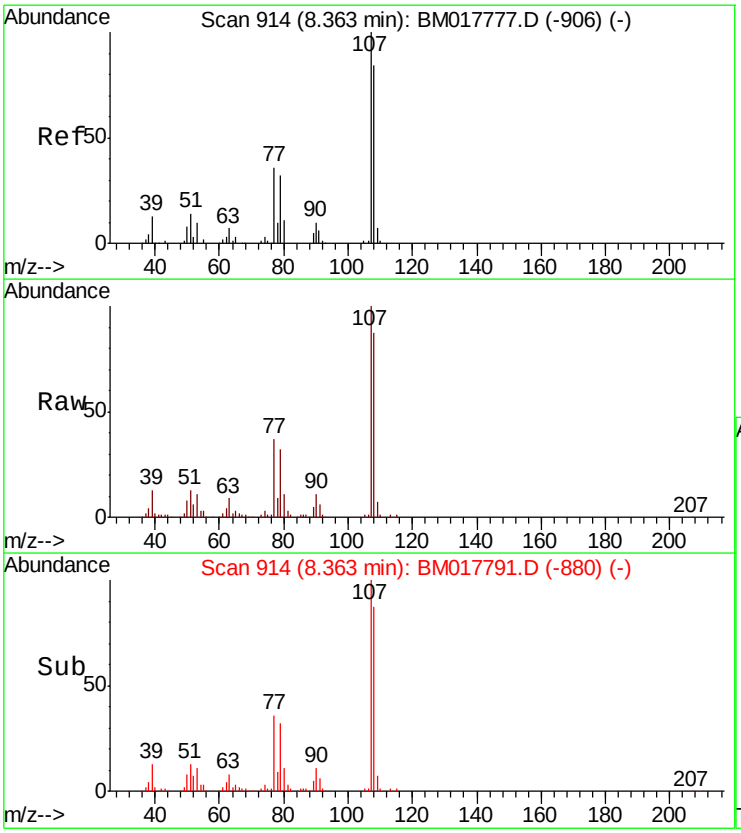
#15
N-Nitroso-di-n-propylamine
Concen: 20.550 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 317925

Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.7	64.1
101	9.7	7.6	11.4
130	21.1	16.7	25.1

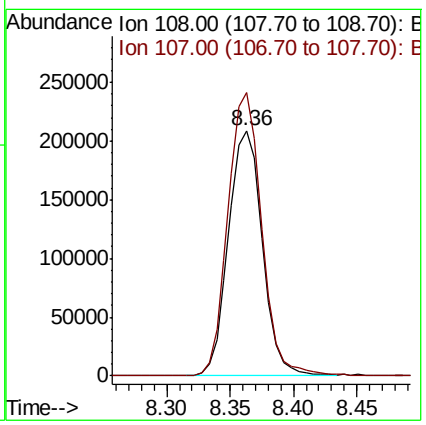


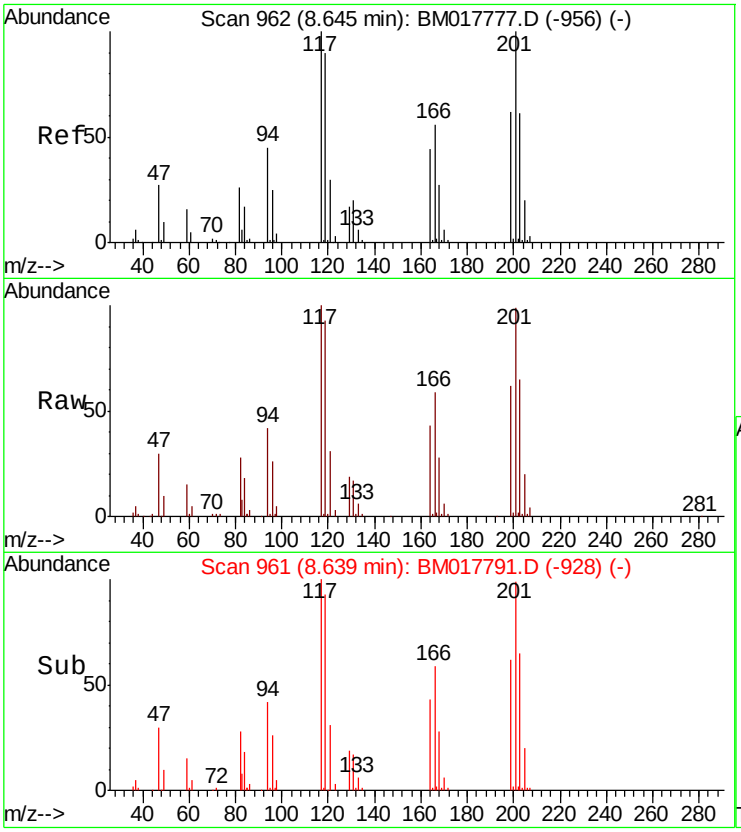


#16
4-Methylphenol
Concen: 20.243 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:108 Resp: 388012

Ion	Ratio	Lower	Upper
108	100		
107	115.6	91.3	136.9



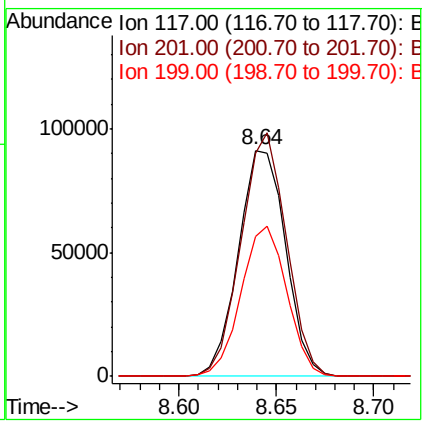


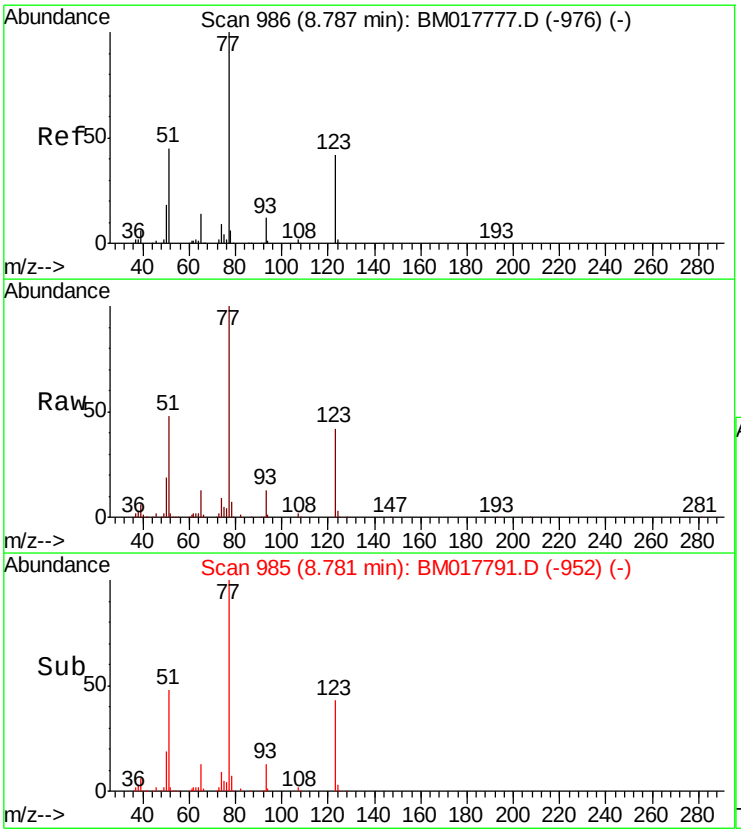
#17
Hexachloroethane
Concen: 20.774 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 153357

Ion	Ratio	Lower	Upper
117	100		
201	99.0	78.2	117.2
199	61.8	49.5	74.3

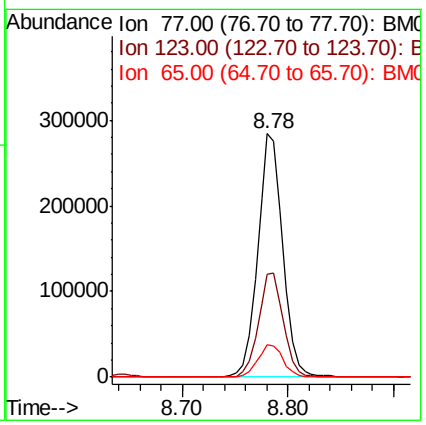


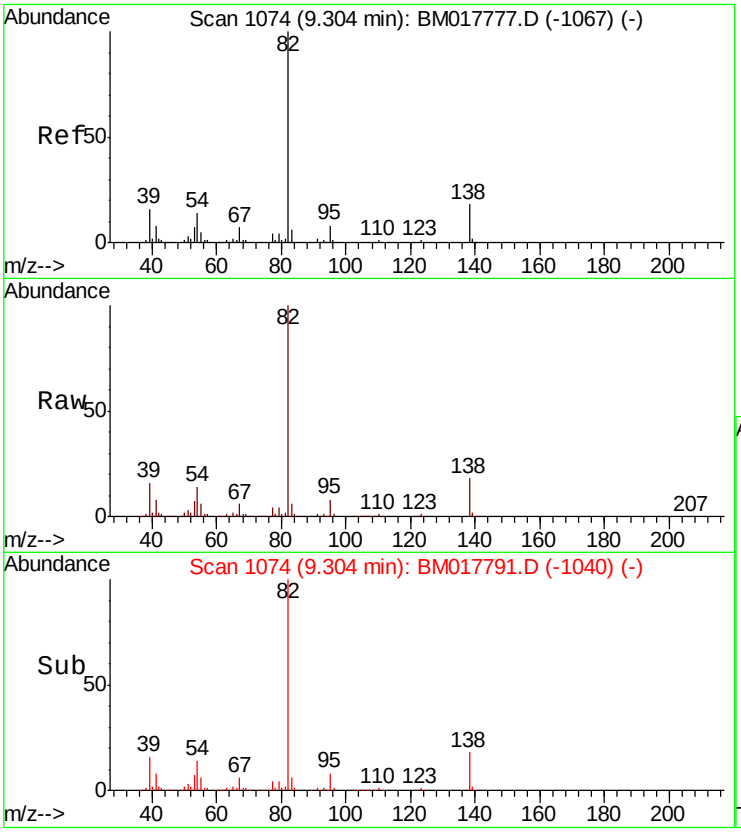


#20
Nitrobenzene
Concen: 20.494 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion: 77 Resp: 466068

Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.1	49.7
65	13.1	11.0	16.6



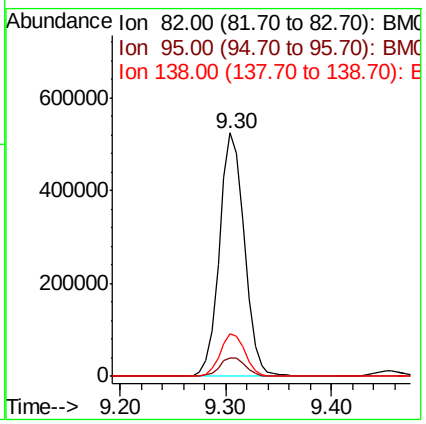


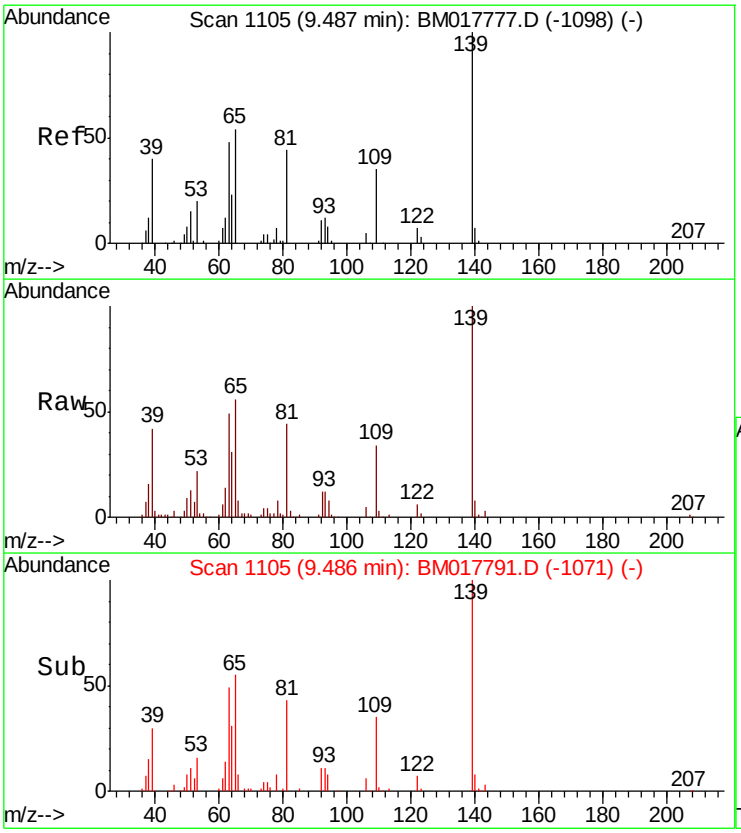
#21
Isophorone
Concen: 20.383 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 862329

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	17.6	14.2	21.2

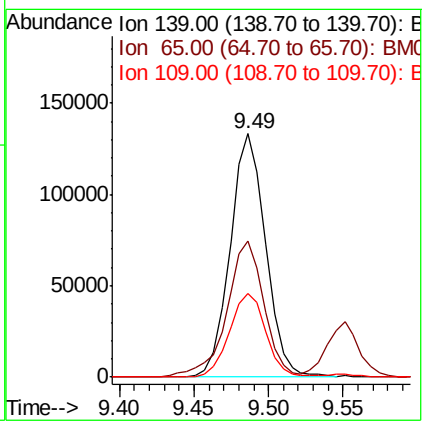


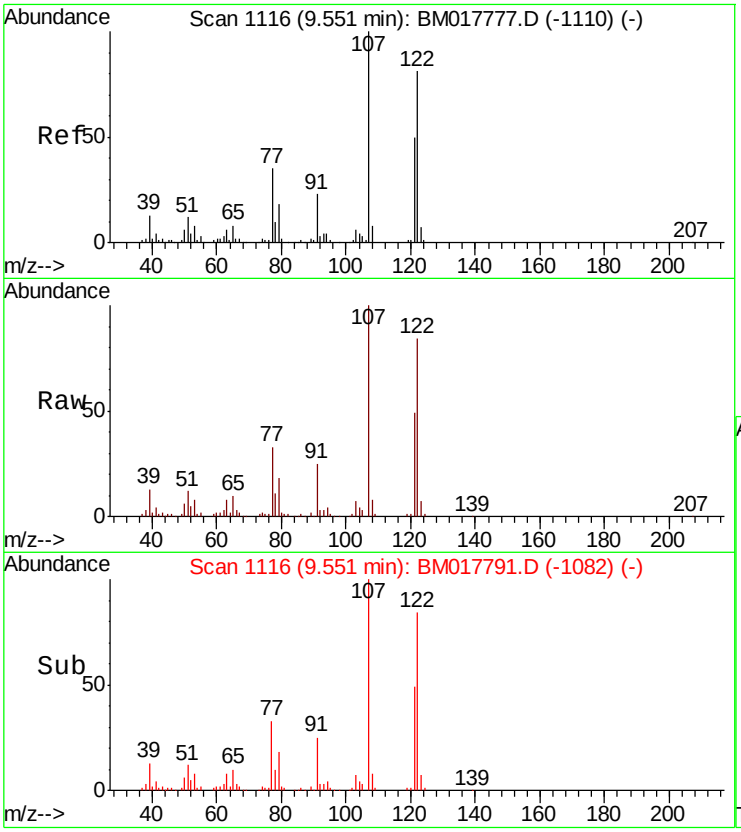


#23
2-Nitrophenol
Concen: 20.425 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:139 Resp: 220675

Ion	Ratio	Lower	Upper
139	100		
65	56.0	44.2	66.4
109	34.5	26.4	39.6



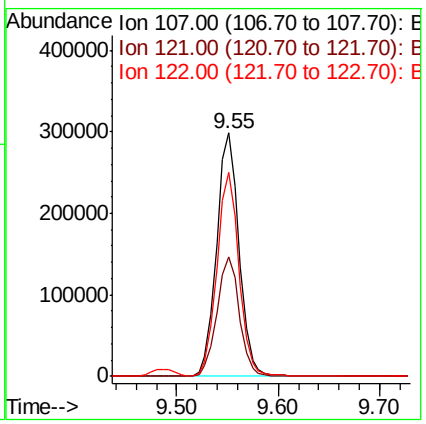


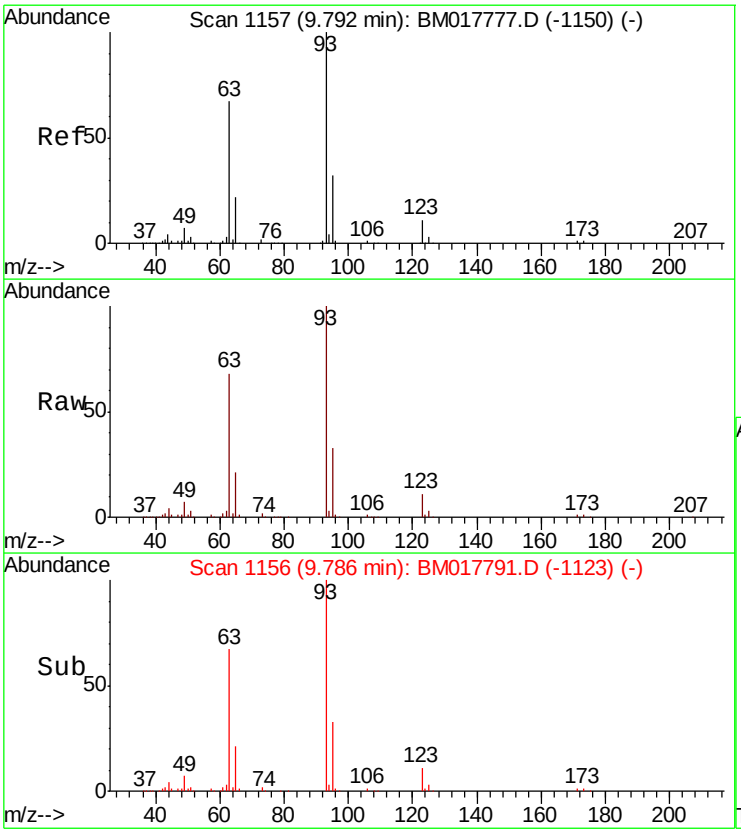
#24
2,4-Dimethylphenol
Concen: 20.485 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 462334

Ion	Ratio	Lower	Upper
107	100		
121	49.2	39.6	59.4
122	83.6	68.1	102.1

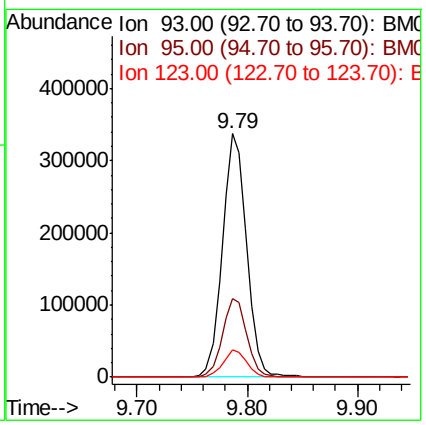


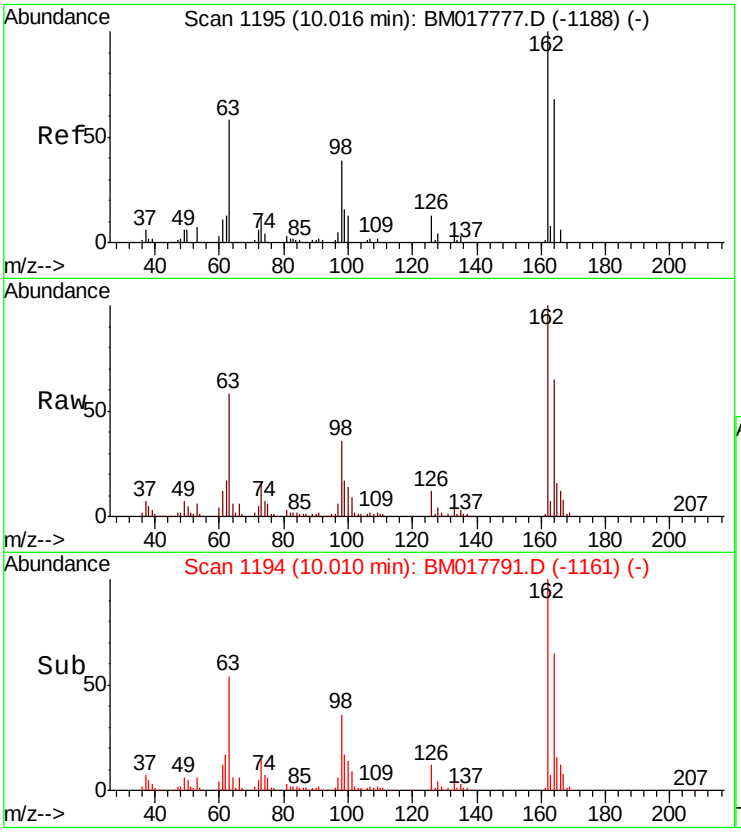


#25
Bis(2-Chloroethoxy)methane
Concen: 20.028 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion: 93 Resp: 518481

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.1	9.0	13.4



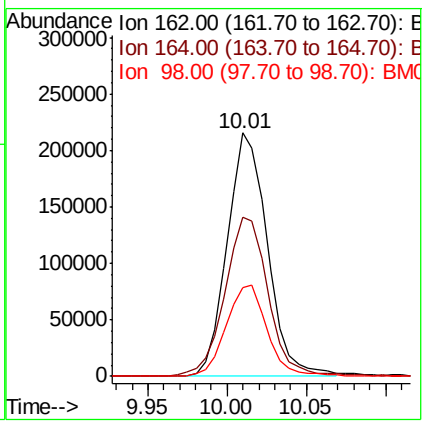


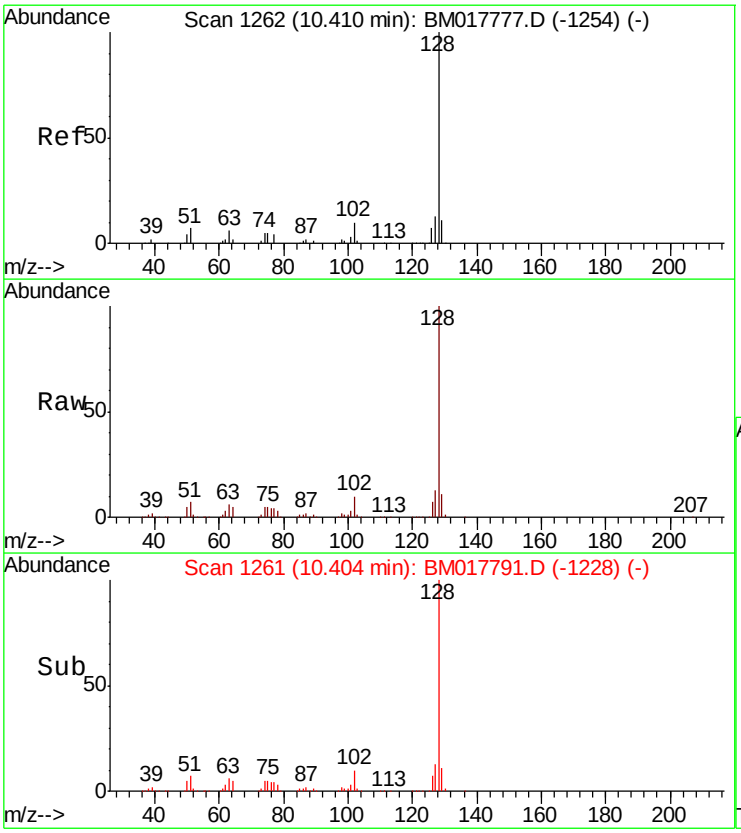
#27
2,4-Dichlorophenol
Concen: 20.349 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 379728

Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.8	77.8
98	36.3	29.0	43.6

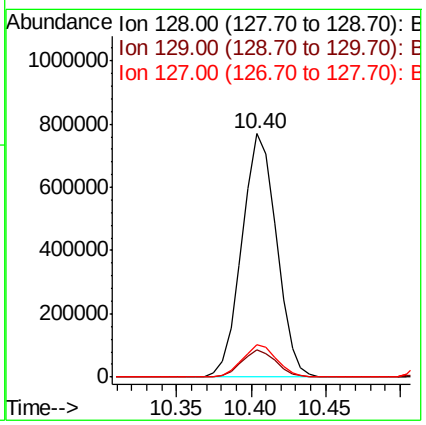


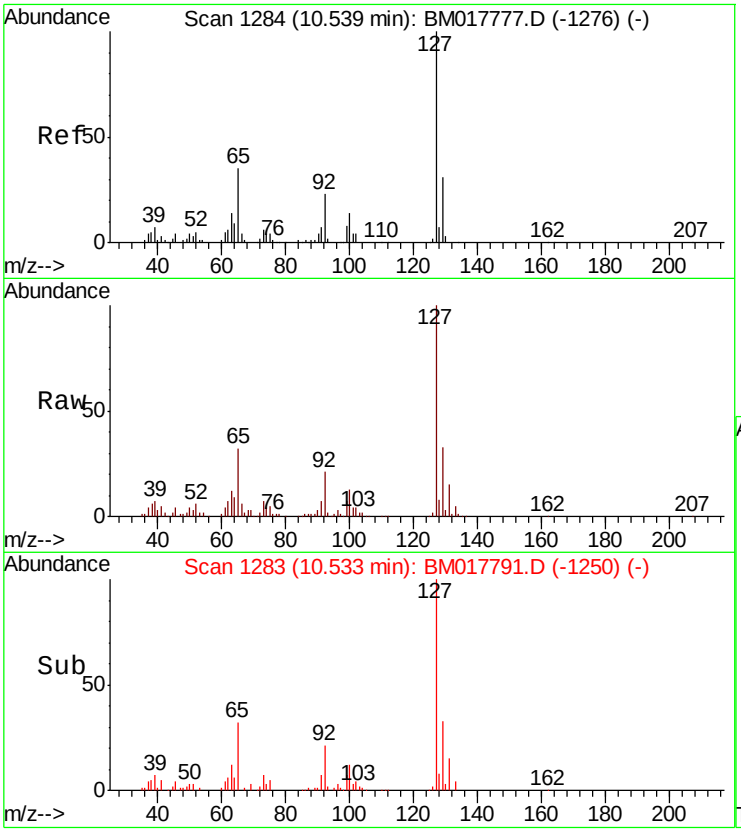


#28
Naphthalene
Concen: 20.176 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:128 Resp: 1239992

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	10.8	16.2



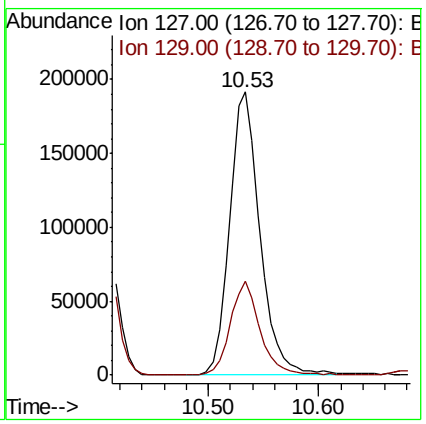


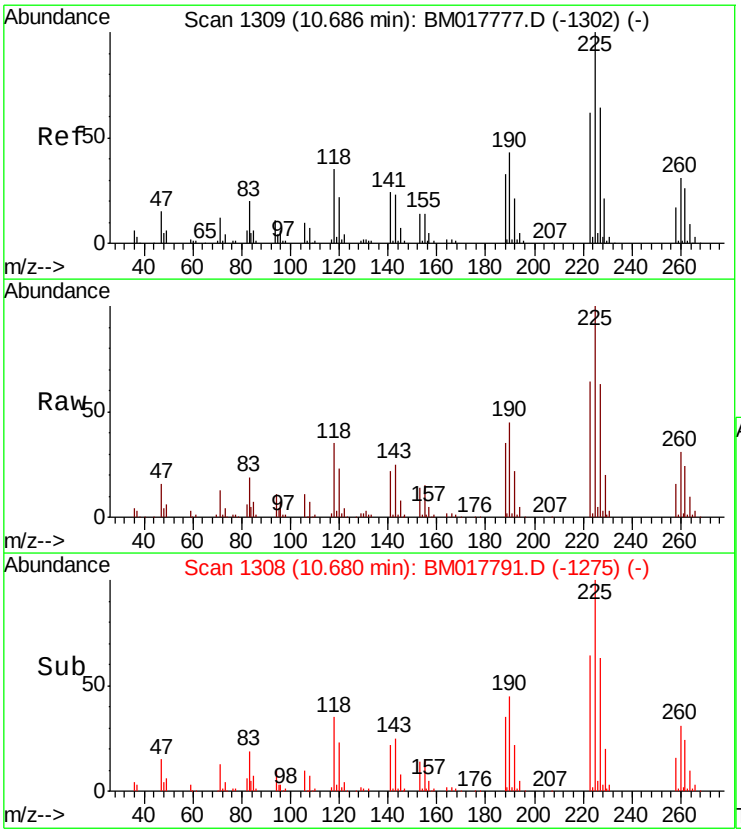
#30
4-Chloroaniline
Concen: 21.351 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 369435

Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.6	37.0

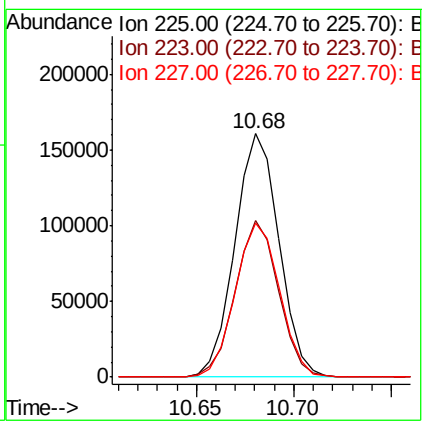


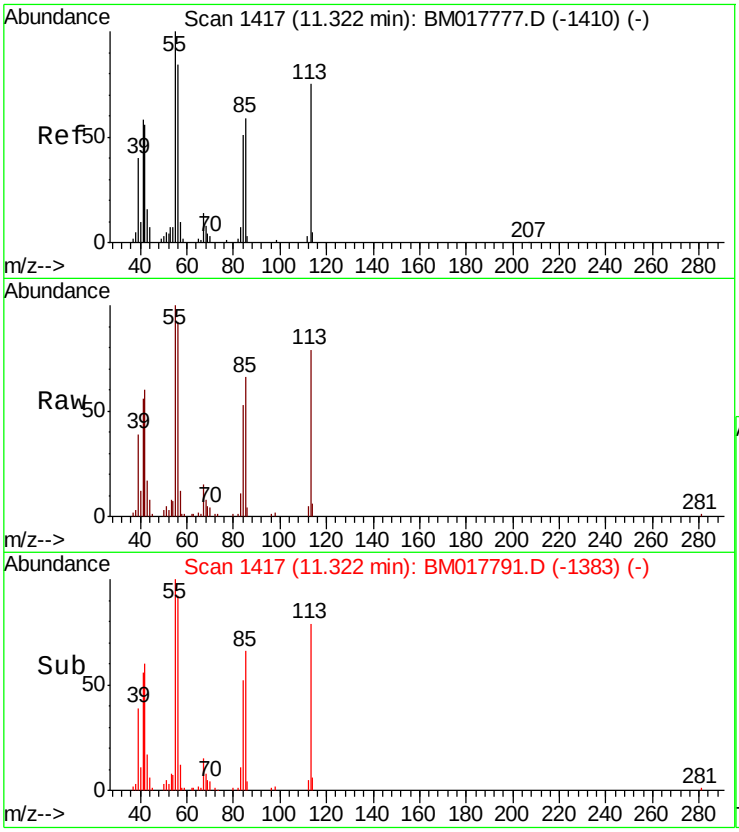


#31
Hexachlorobutadiene
Concen: 20.302 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:225 Resp: 251607

Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	63.4	50.3	75.5



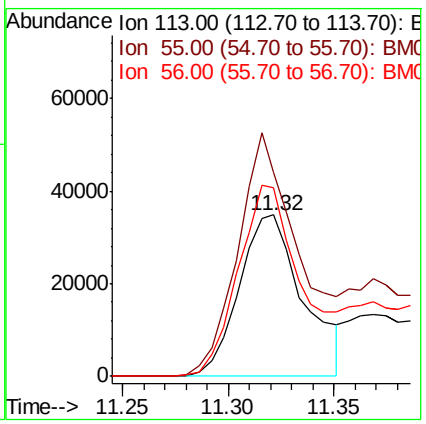


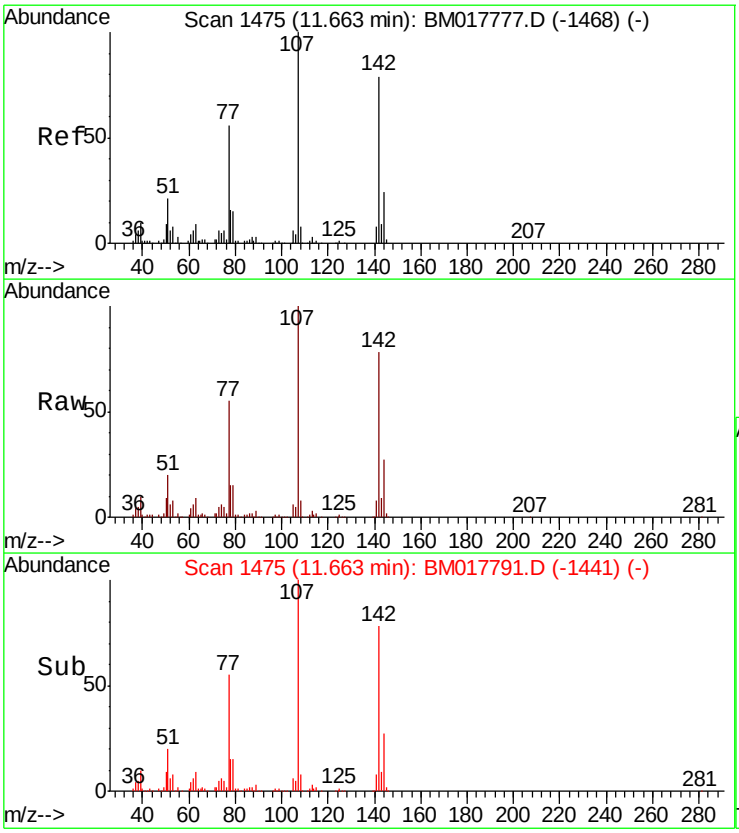
#32
Caprolactam
Concen: 11.883 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 73364

Ion	Ratio	Lower	Upper
113	100		
55	126.4	110.6	166.0
56	116.9	88.2	132.4

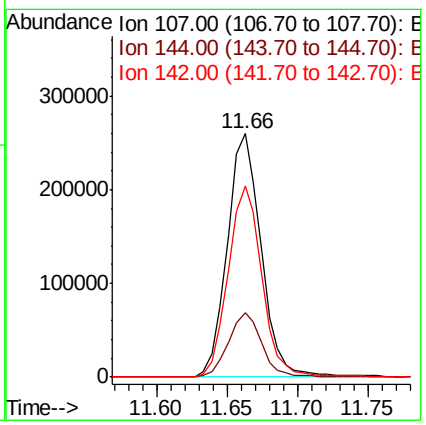


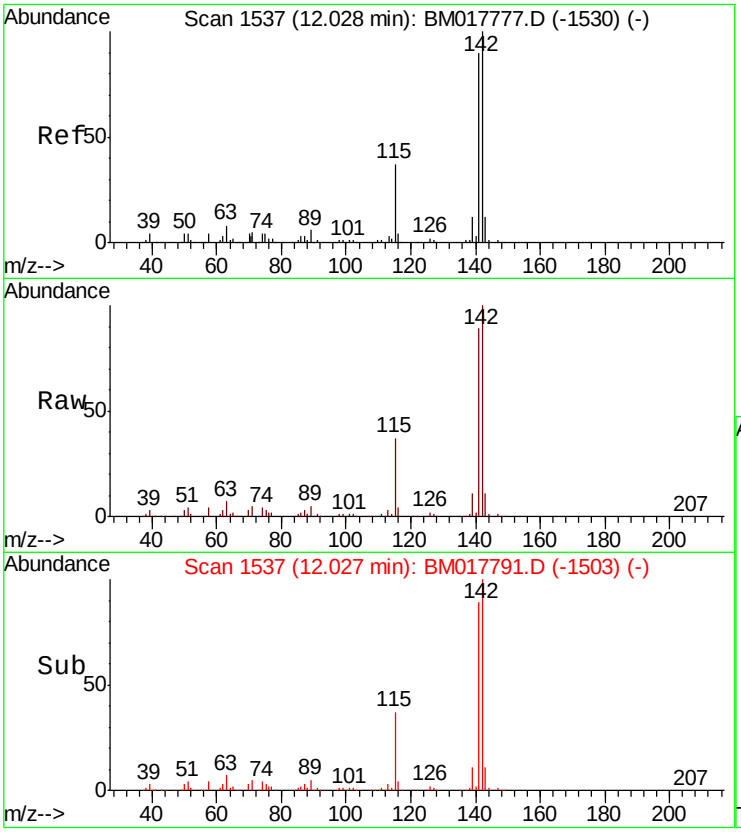


#33
4-Chloro-3-methylphenol
Concen: 20.494 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:107 Resp: 434338

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.1	31.7
142	78.5	63.0	94.6



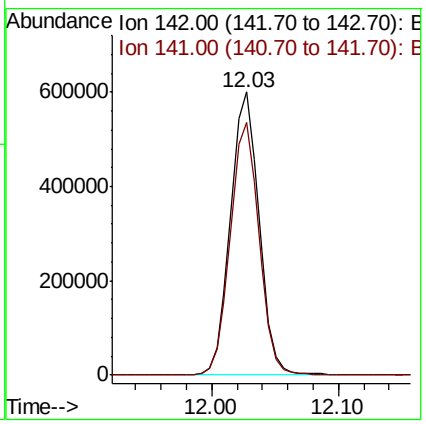


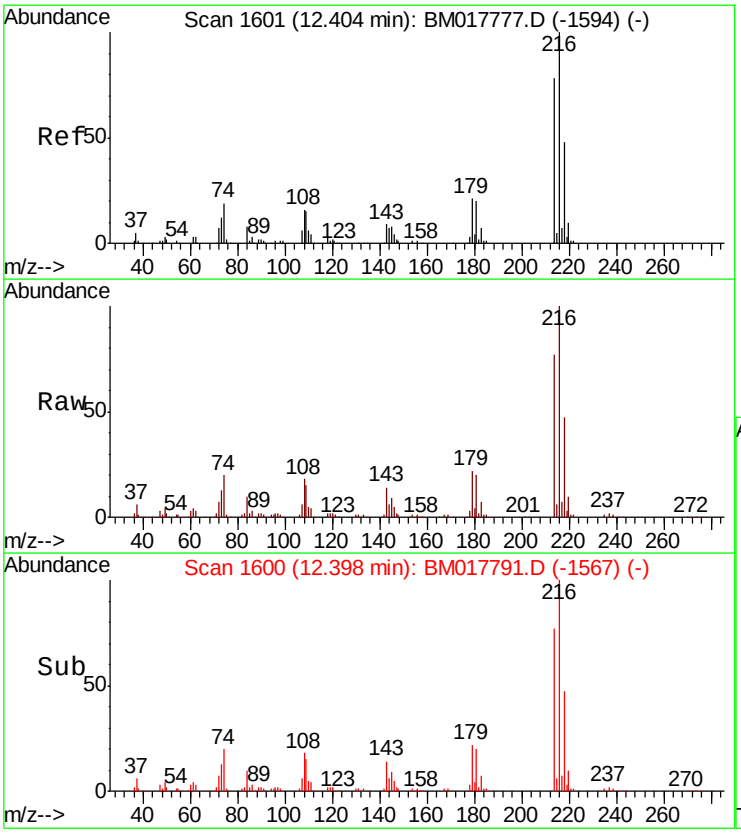
#34
2-Methylnaphthalene
Concen: 20.420 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 936848

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8

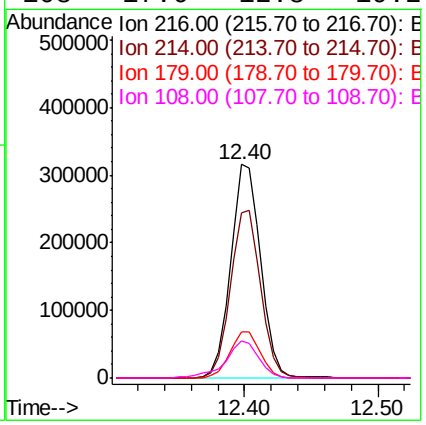


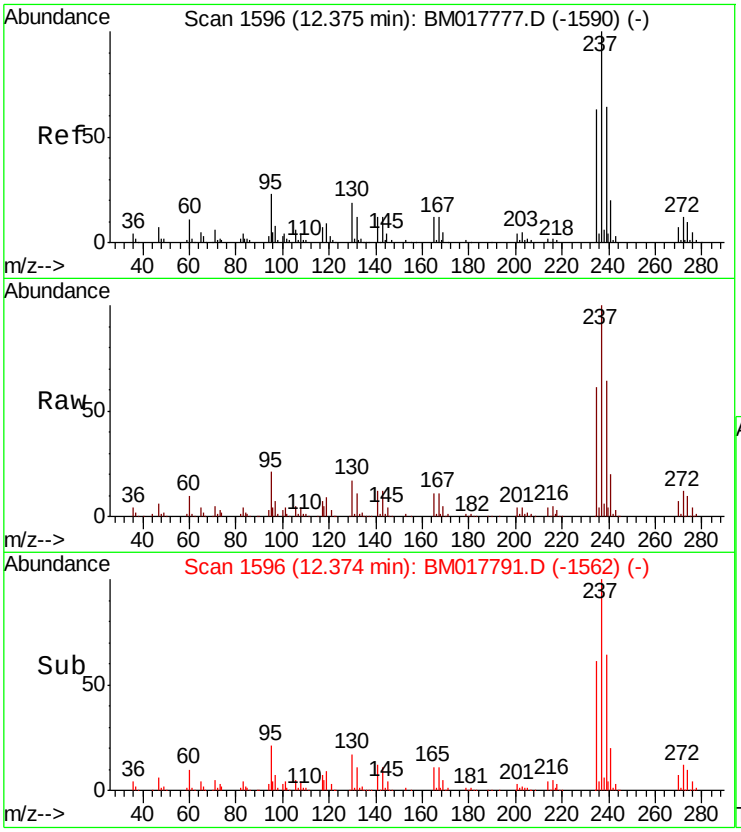


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.030 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:216 Resp: 492653

Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.3	91.9
179	21.7	17.0	25.4
108	17.6	12.8	19.2



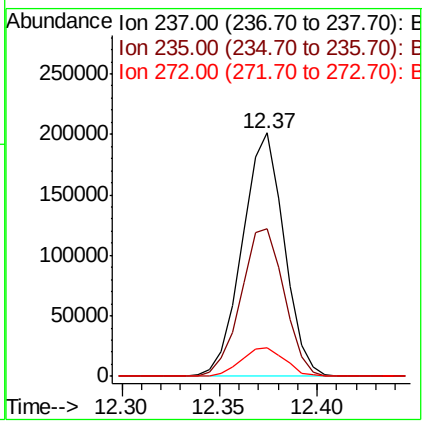


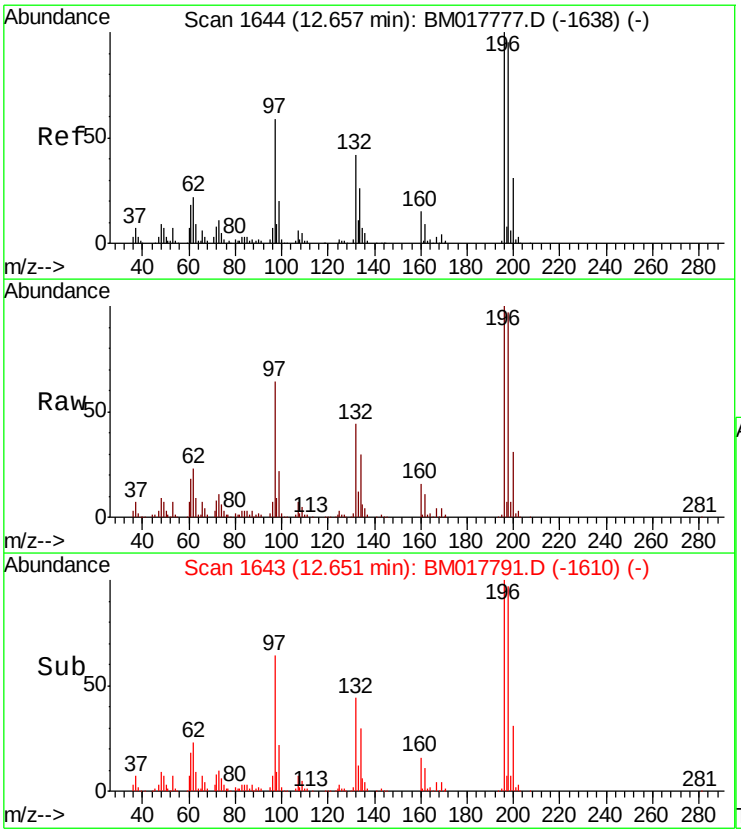
#37
Hexachlorocyclopentadiene
Concen: 18.812 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 298394

Ion	Ratio	Lower	Upper
237	100		
235	60.6	48.6	73.0
272	12.2	9.4	14.0

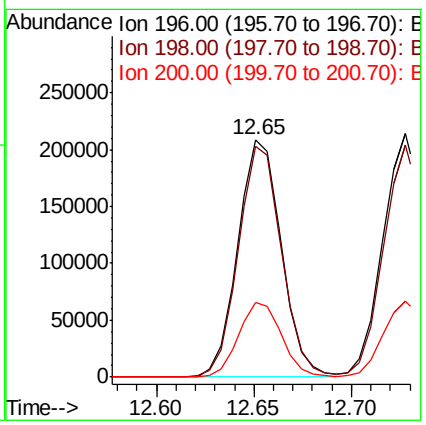


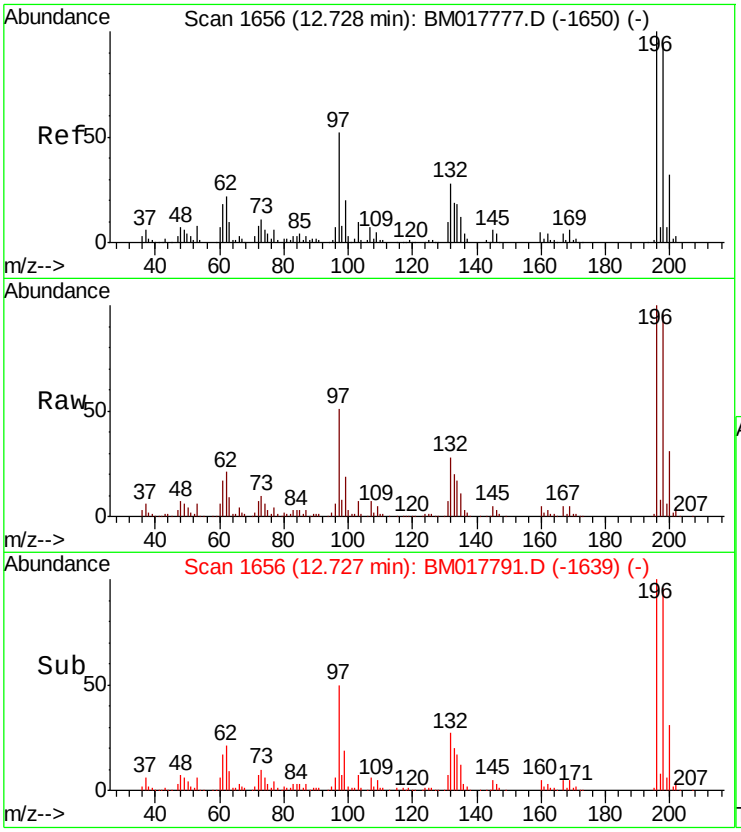


#38
2,4,6-Trichlorophenol
Concen: 20.151 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:196 Resp: 322115

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.9	112.3
200	31.4	25.4	38.2



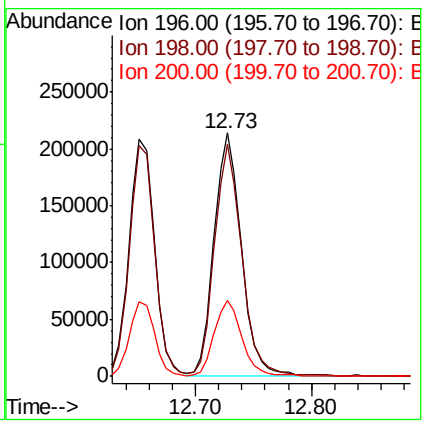


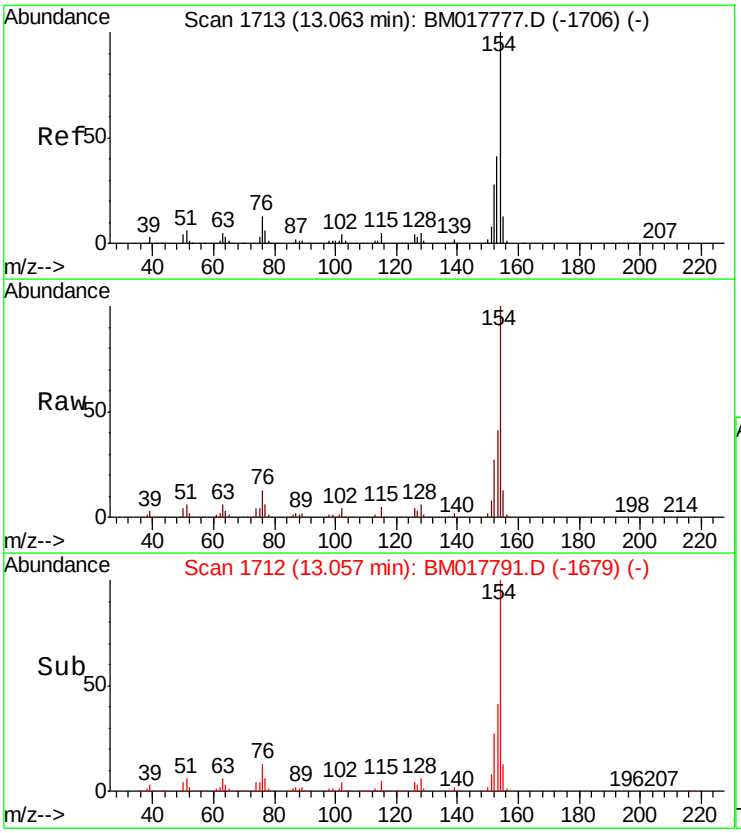
#39
2,4,5-Trichlorophenol
Concen: 20.408 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 348904

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.2	115.8
200	31.3	25.8	38.8

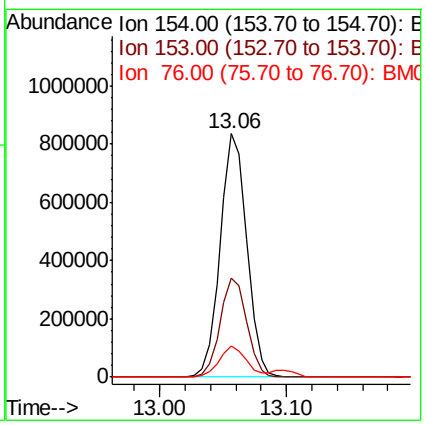


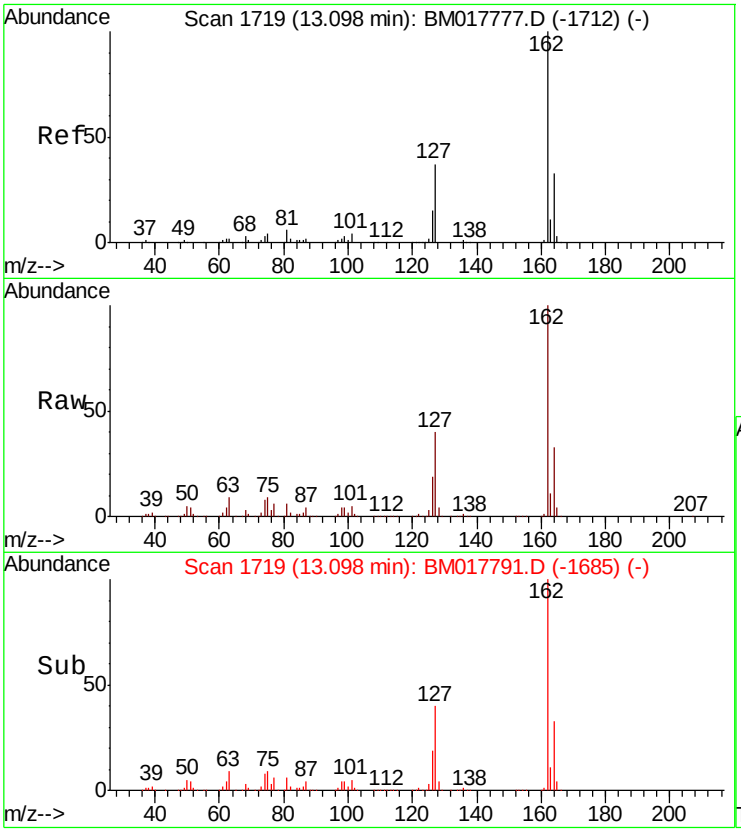


#40
1,1'-Biphenyl
Concen: 19.955 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:154 Resp: 1210879

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.5	48.7
76	12.9	10.6	15.8



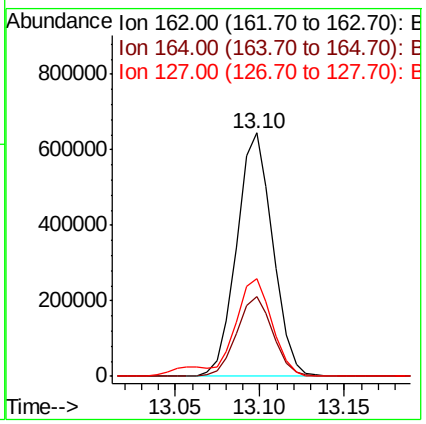


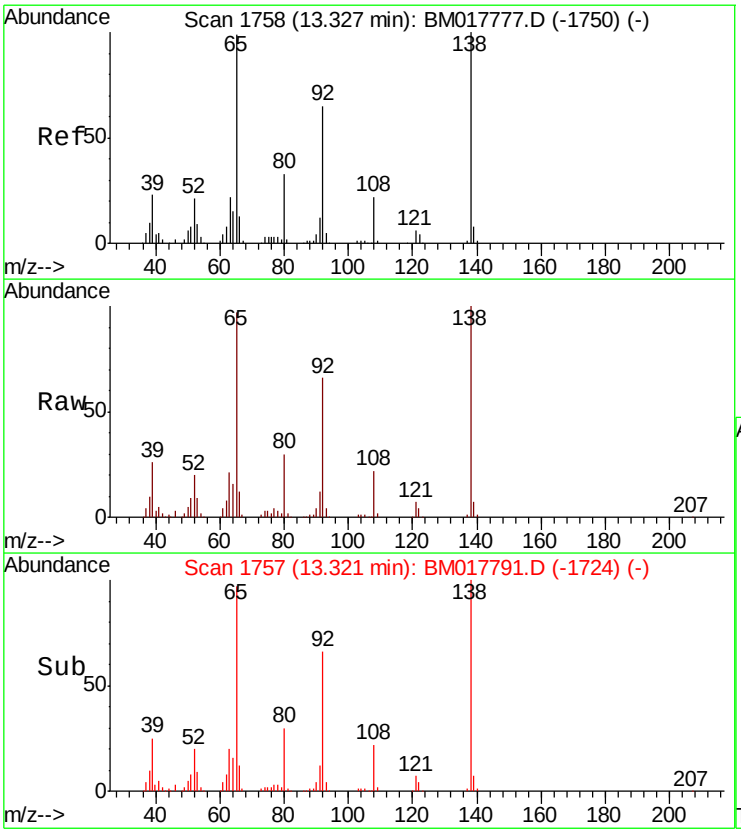
#41
2-Chloronaphthalene
Concen: 20.174 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 957588

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.1	39.1
127	40.4	31.8	47.8

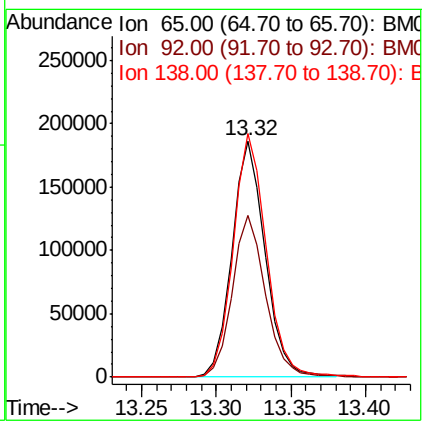


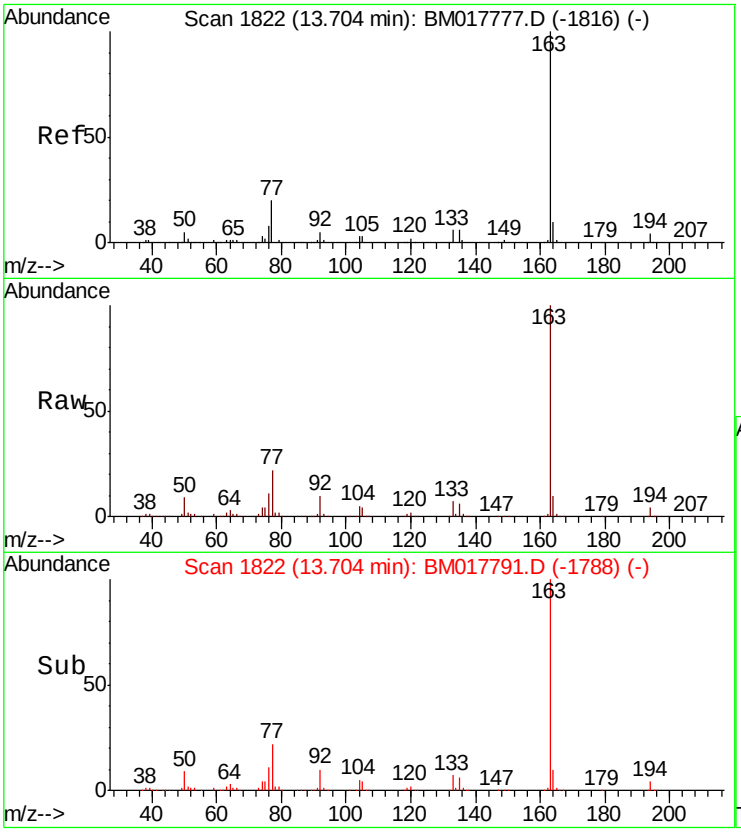


#42
2-Nitroaniline
Concen: 20.884 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion: 65 Resp: 288668

Ion	Ratio	Lower	Upper
65	100		
92	68.5	56.3	84.5
138	103.1	85.4	128.0



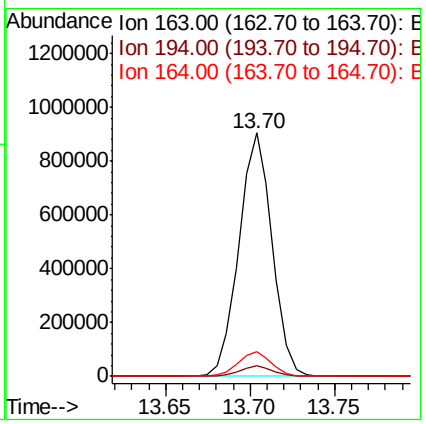


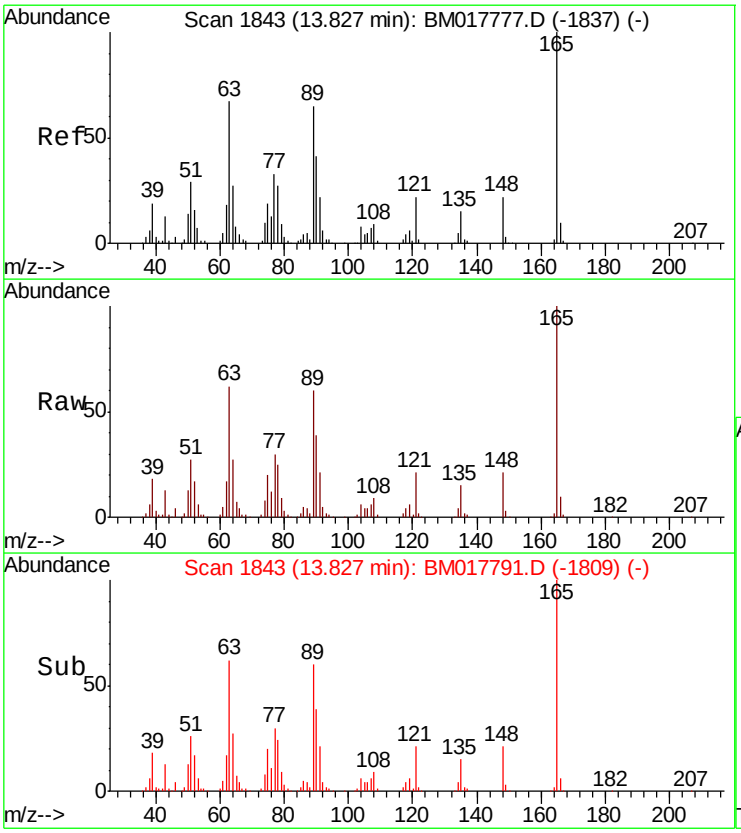
#44
Dimethylphthalate
Concen: 19.891 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1232577

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1

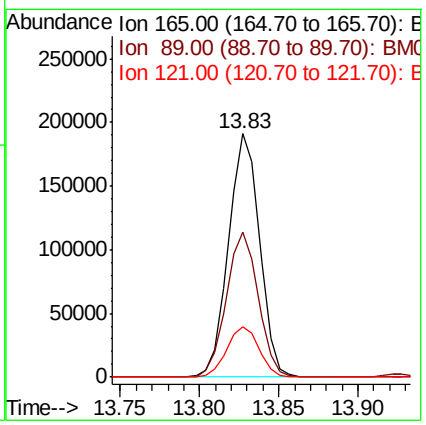


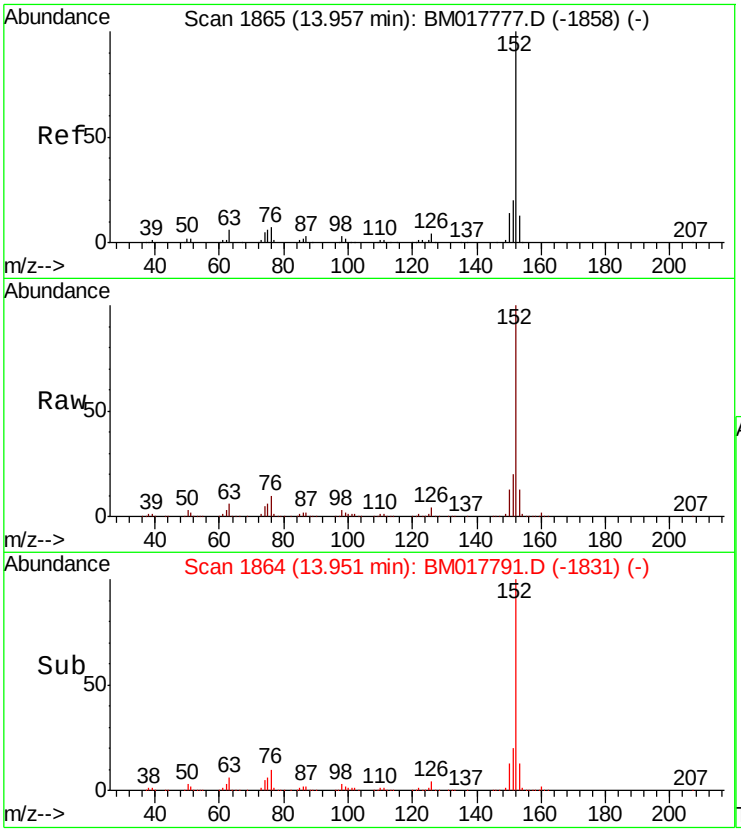


#45
2,6-Dinitrotoluene
Concen: 21.334 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:165 Resp: 259771

Ion	Ratio	Lower	Upper
165	100		
89	59.8	48.0	72.0
121	20.8	17.0	25.6



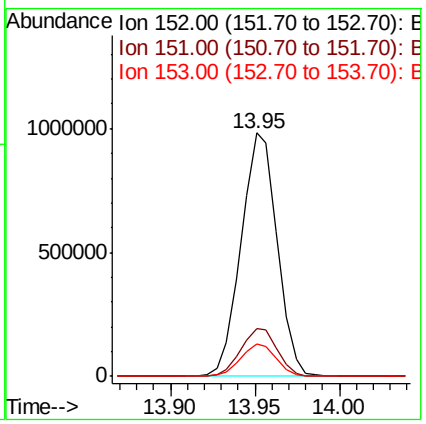


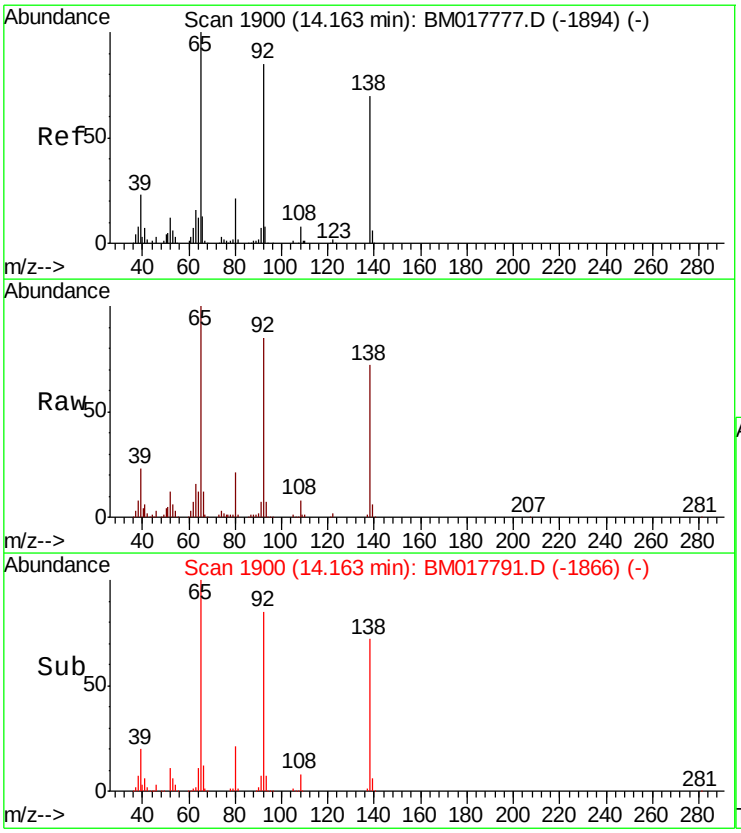
#47
Acenaphthylene
Concen: 20.195 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1459964

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	13.2	10.4	15.6

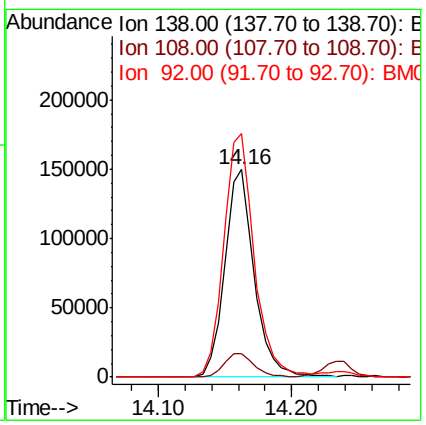


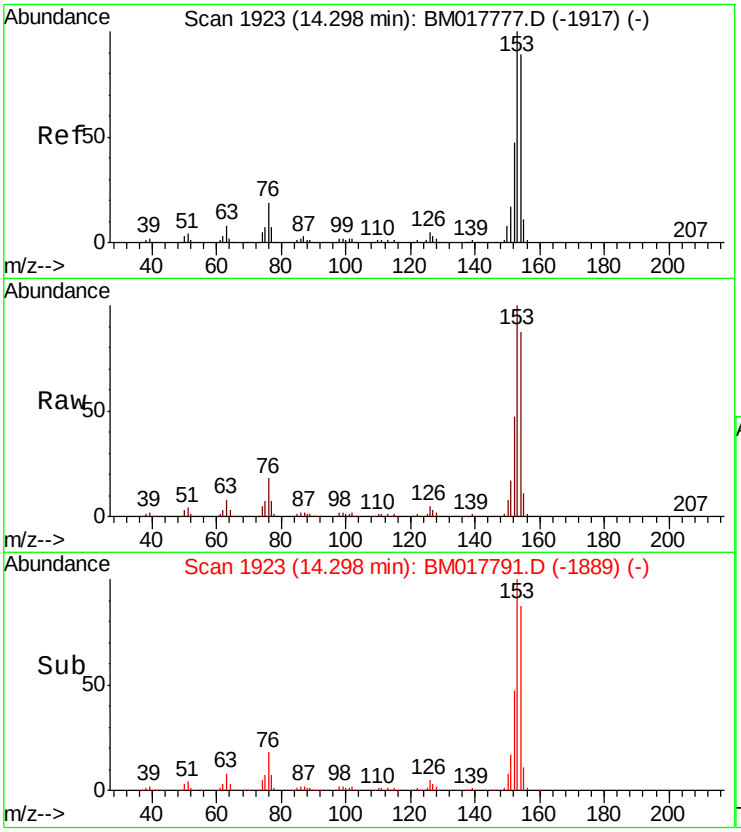


#48
3-Nitroaniline
Concen: 19.997 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:138 Resp: 232288

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	117.4	98.8	148.2



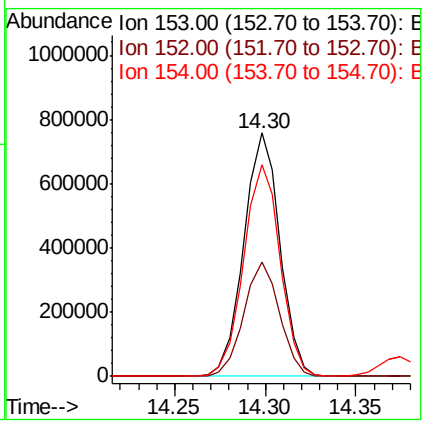


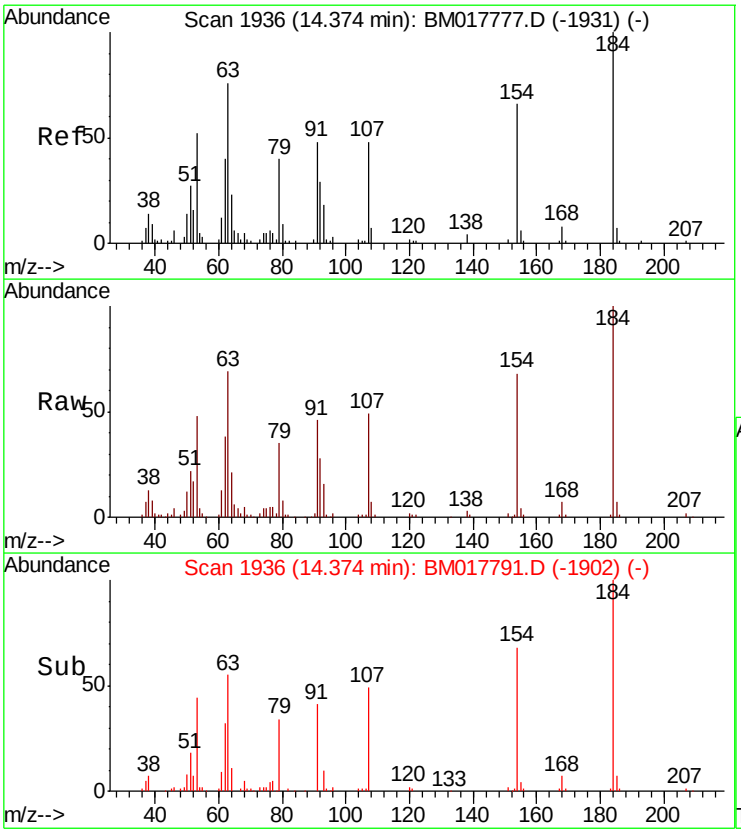
#49
Acenaphthene
Concen: 20.171 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1050921

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.0	55.6
154	87.1	70.6	106.0

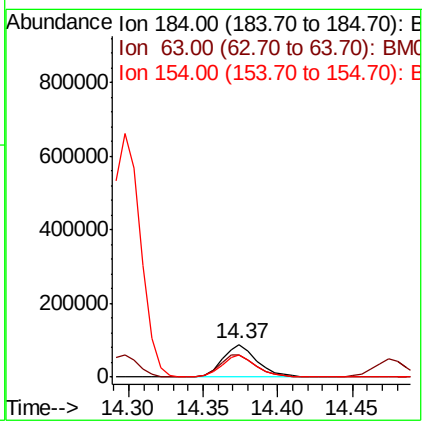


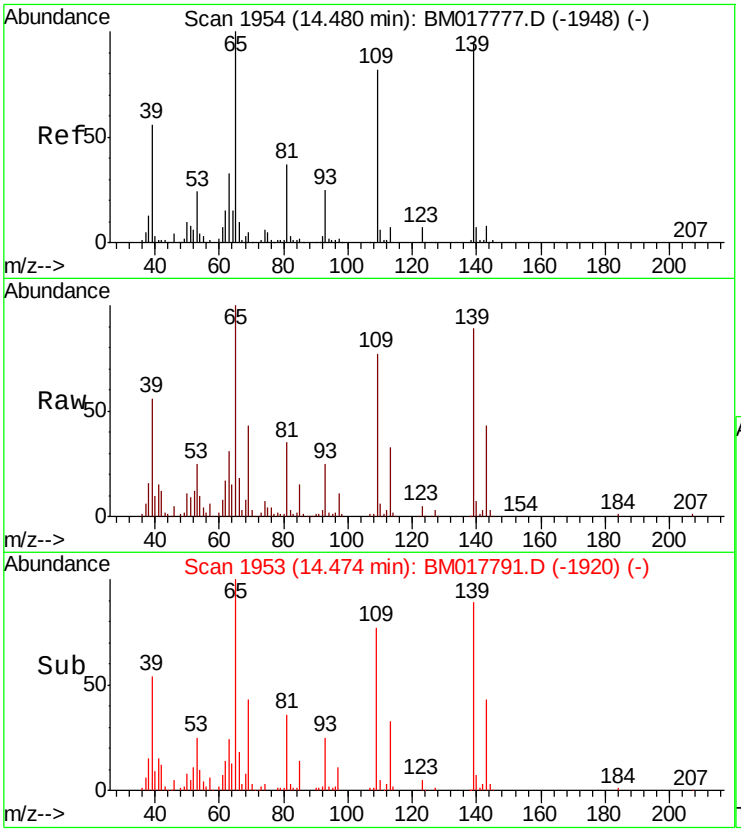


#50
2,4-Dinitrophenol
Concen: 17.337 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:184 Resp: 143125

Ion	Ratio	Lower	Upper
184	100		
63	68.6	54.4	81.6
154	68.5	51.1	76.7



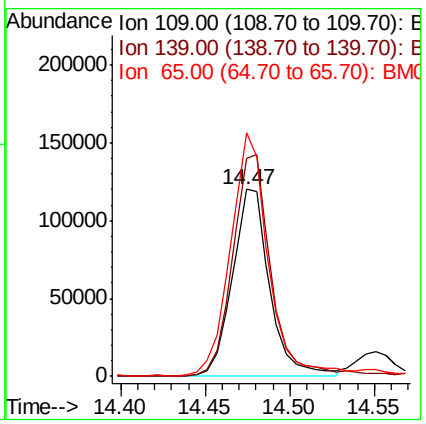


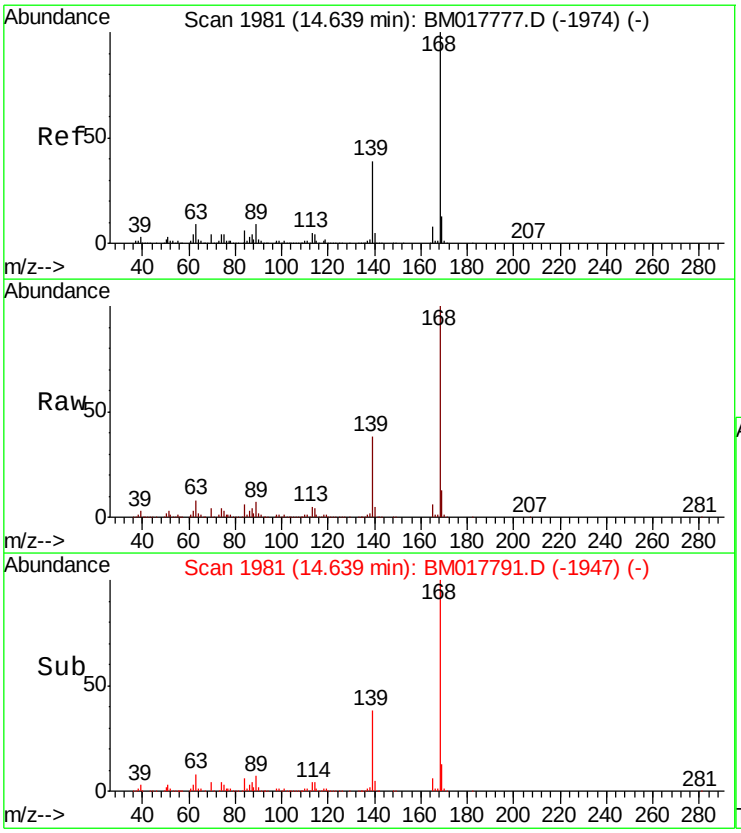
#52
4-Nitrophenol
Concen: 19.356 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 185135

Ion	Ratio	Lower	Upper
109	100		
139	116.4	97.4	146.0
65	130.2	104.5	156.7

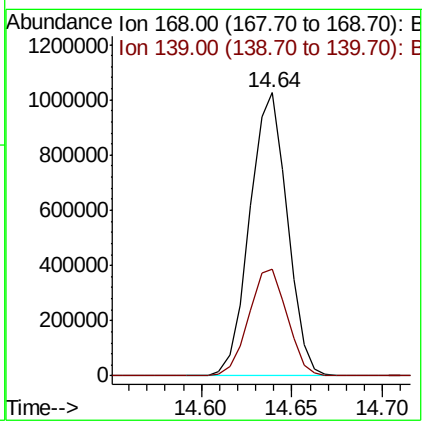


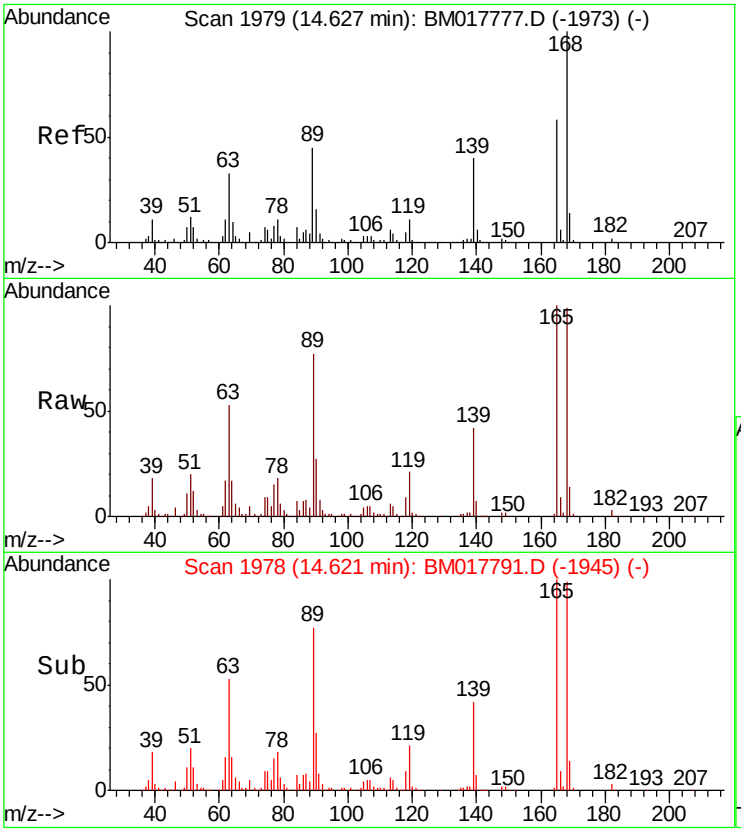


#53
Dibenzofuran
Concen: 19.983 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:168 Resp: 1473249

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	46.0



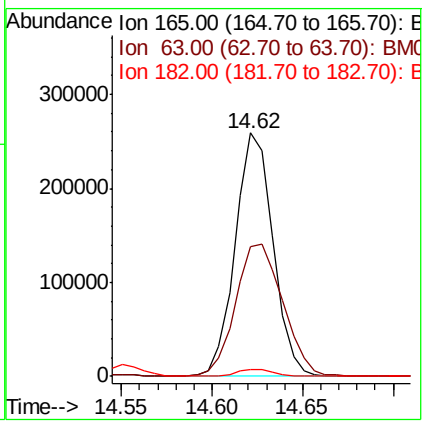


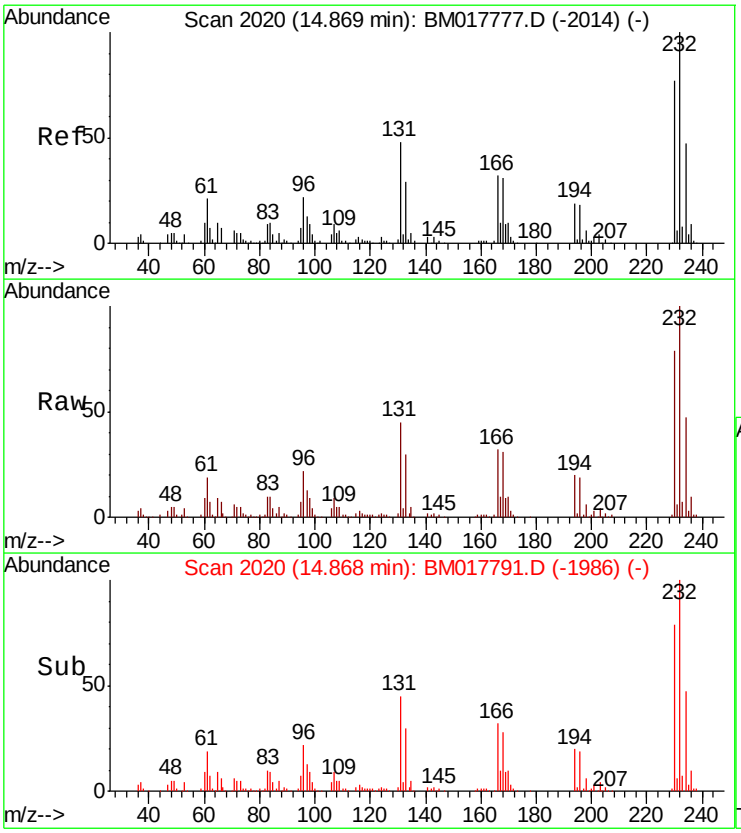
#54
2,4-Dinitrotoluene
Concen: 20.427 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 376602

Ion	Ratio	Lower	Upper
165	100		
63	53.3	41.8	62.8
182	3.0	2.2	3.2

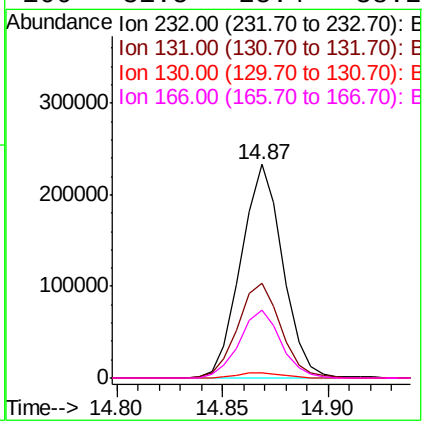


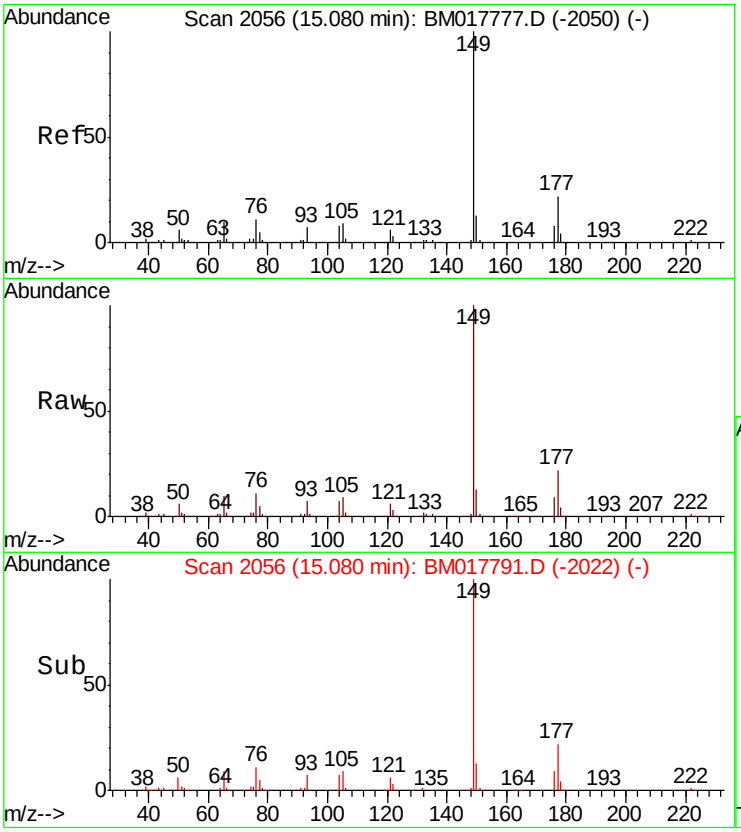


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.411 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:232 Resp: 321749

Ion	Ratio	Lower	Upper
232	100		
131	44.5	35.5	53.3
130	2.2	2.1	3.1
166	31.5	25.4	38.2



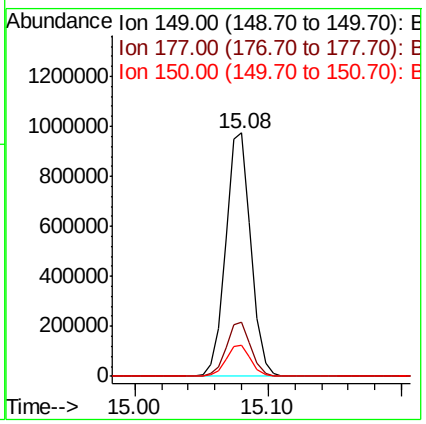


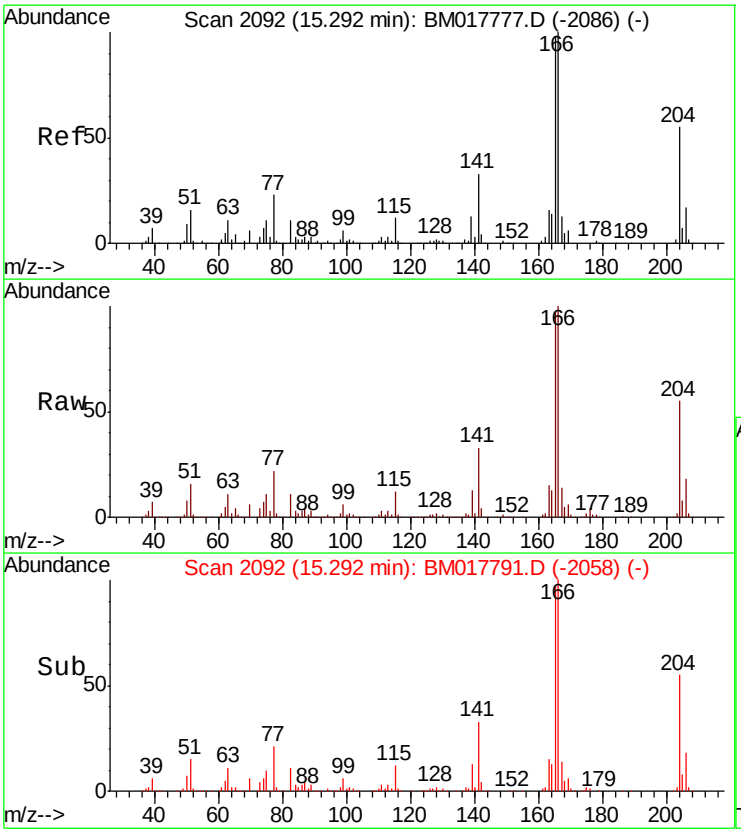
#56
Diethylphthalate
Concen: 20.139 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1285576

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	12.6	10.0	15.0

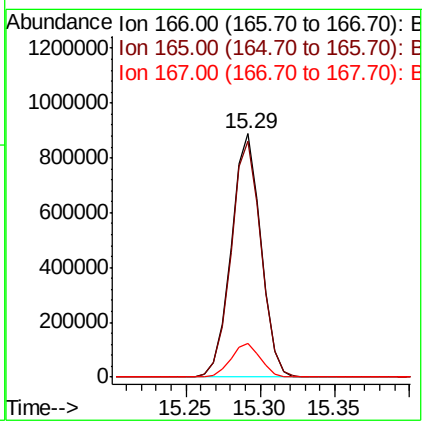


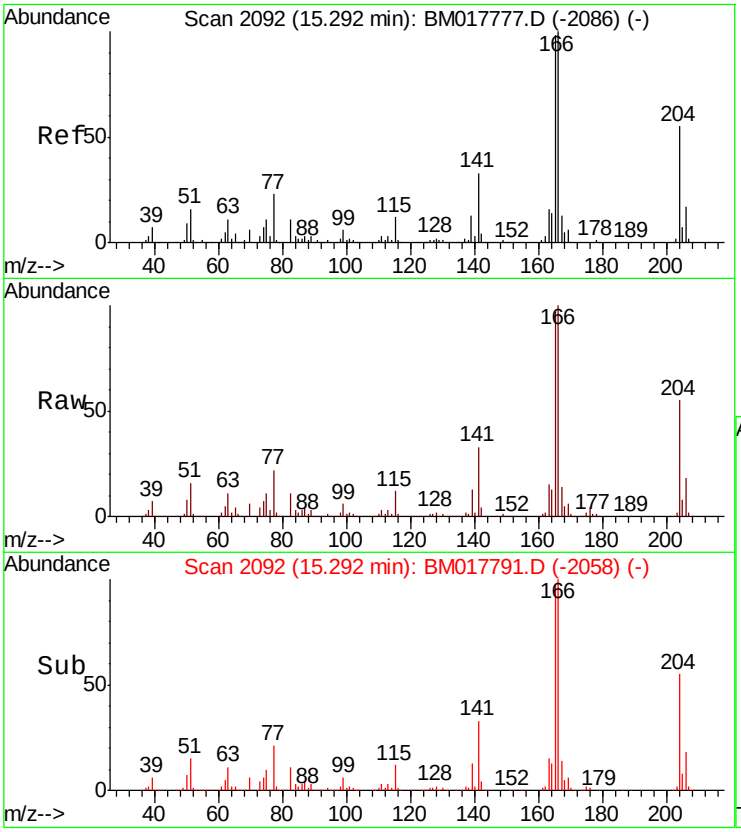


#58
Fluorene
Concen: 19.929 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:166 Resp: 1225240

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.0	117.0
167	13.8	10.8	16.2



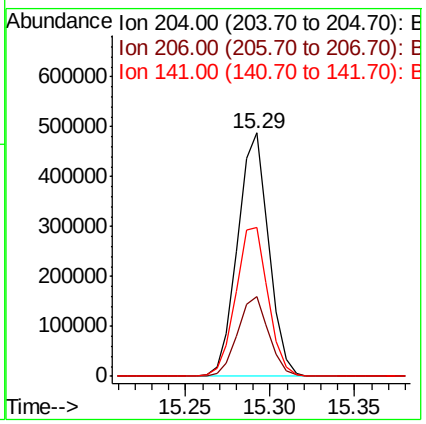


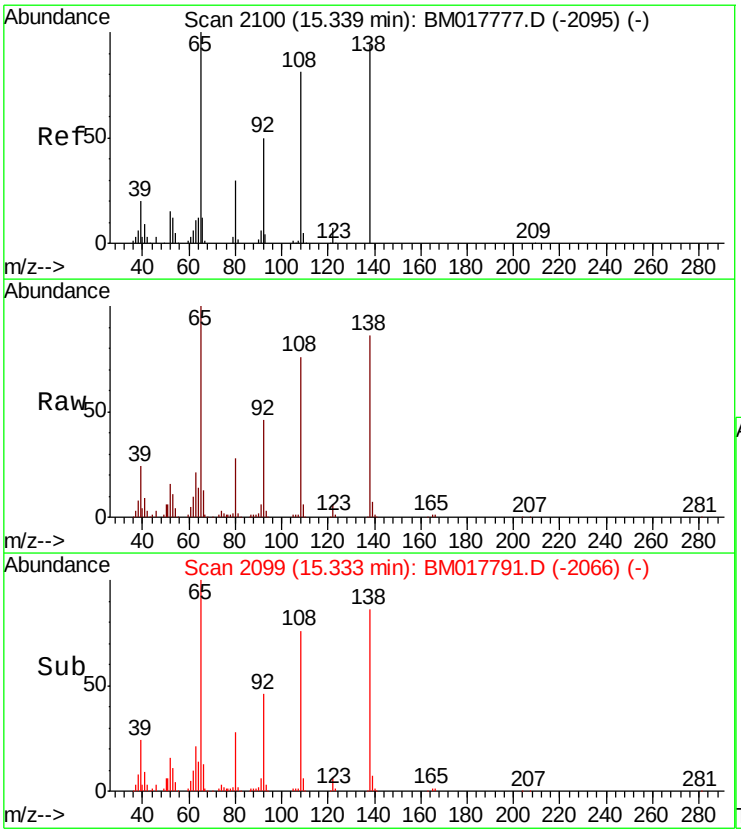
#59
4-Chlorophenyl-phenylether
Concen: 19.857 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 627098

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	61.0	49.8	74.6

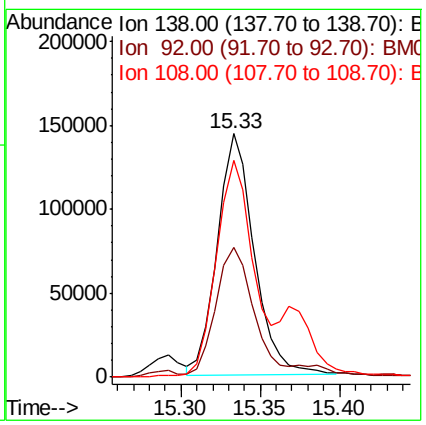


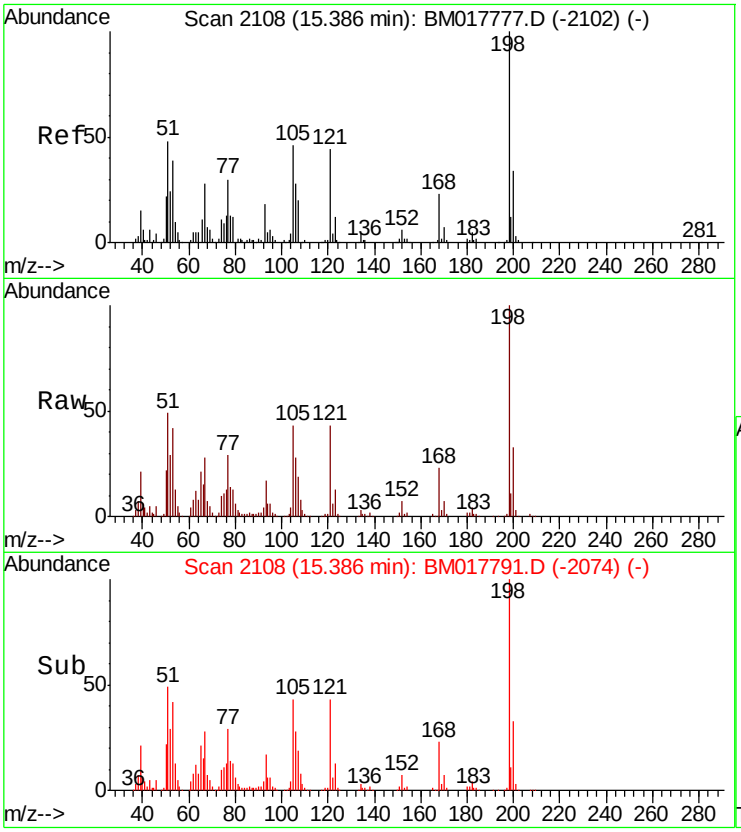


#60
4-Nitroaniline
Concen: 18.161 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:138 Resp: 234518

Ion	Ratio	Lower	Upper
138	100		
92	53.5	42.8	64.2
108	88.9	70.2	105.4



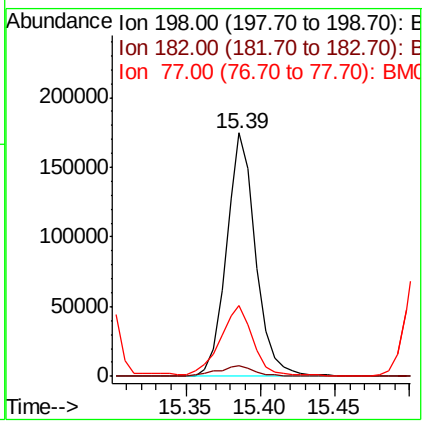


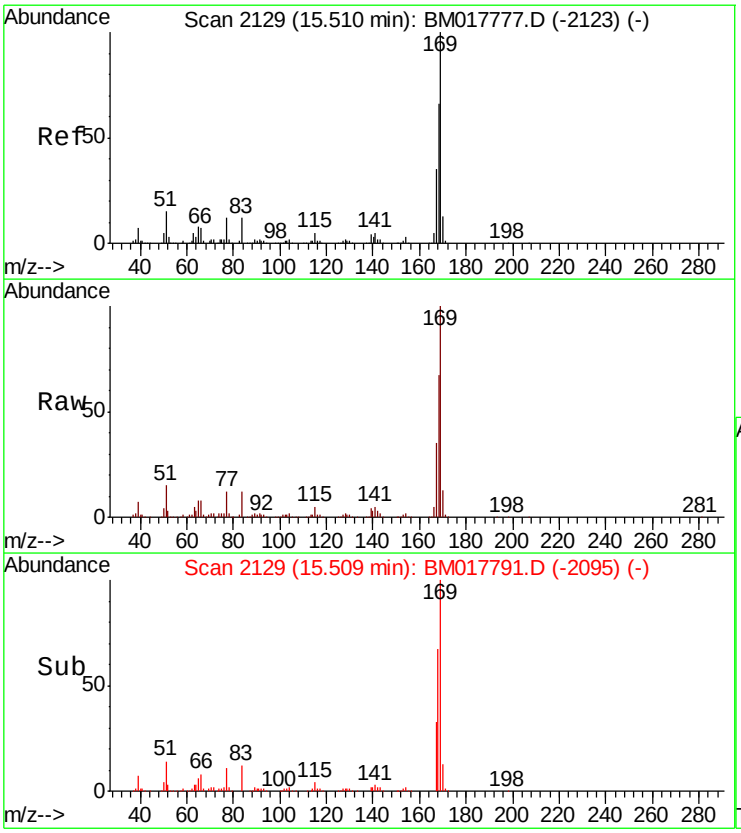
#63
4,6-Dinitro-2-methylphenol
Concen: 19.085 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 239398

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.5	5.3
77	29.2	24.6	36.8

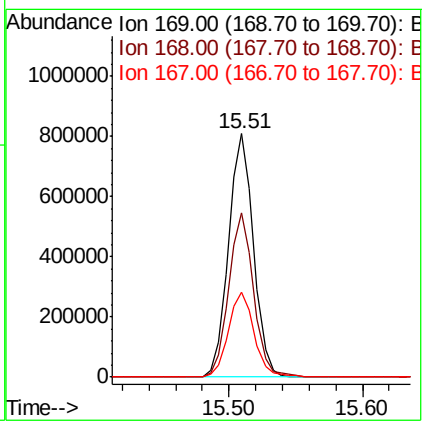


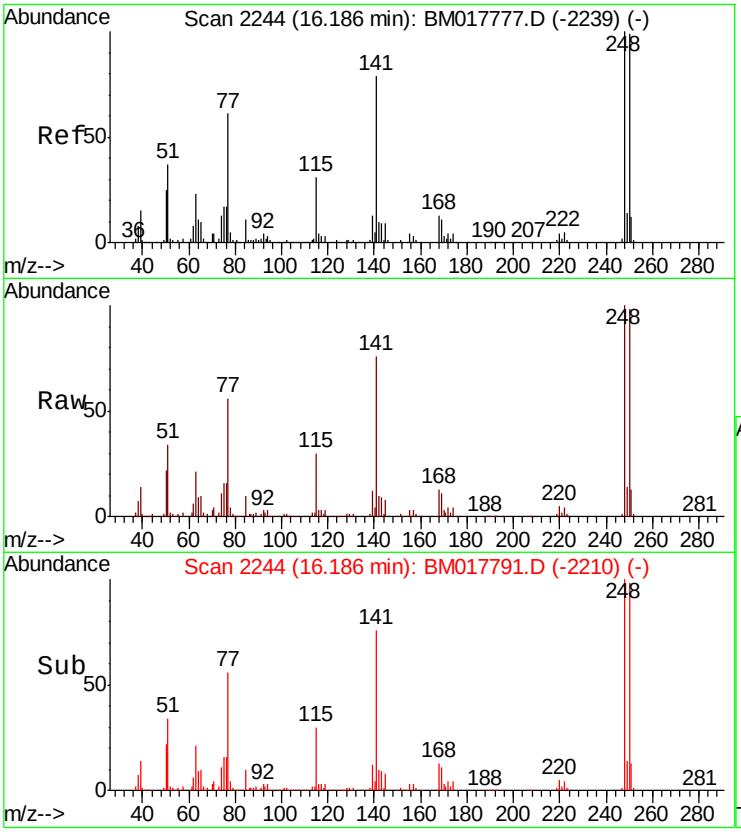


#64
N-Nitrosodiphenylamine
Concen: 20.263 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:169 Resp: 1062182

Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.1	76.7
167	34.8	27.8	41.8



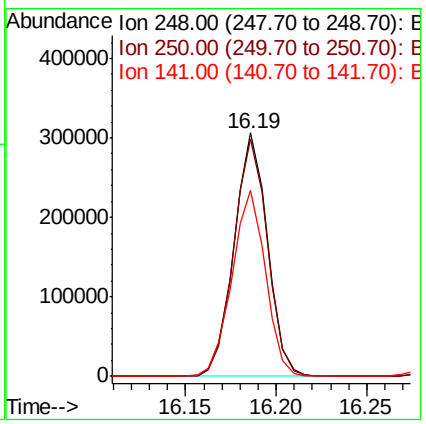


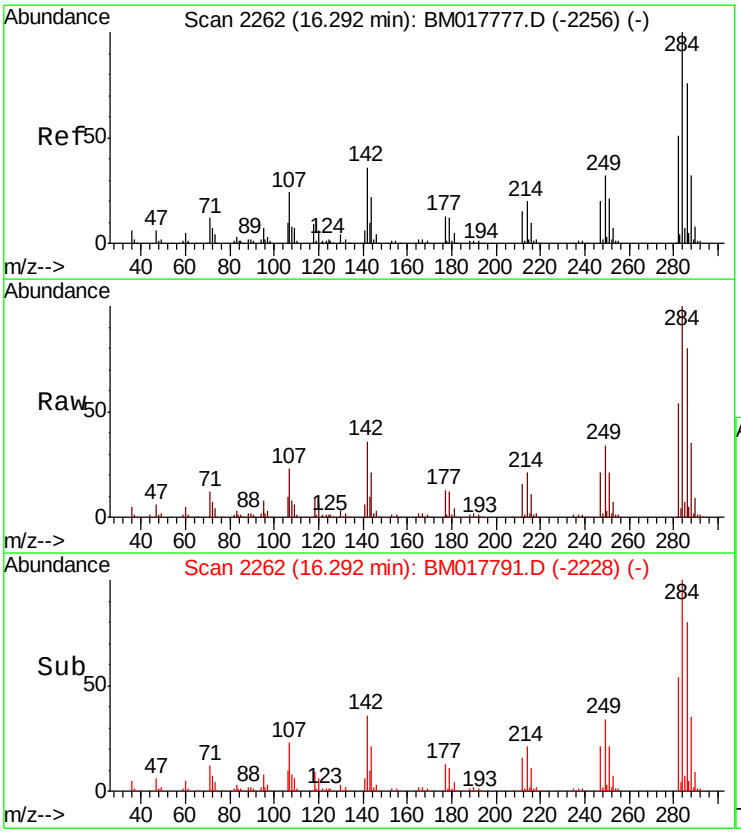
#65
4-Bromophenyl-phenylether
Concen: 20.150 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 392029

Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.8	121.2
141	76.3	56.9	85.3

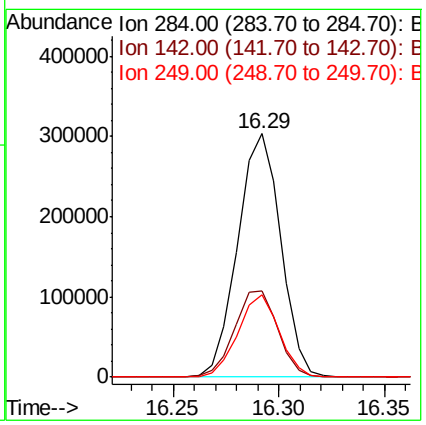


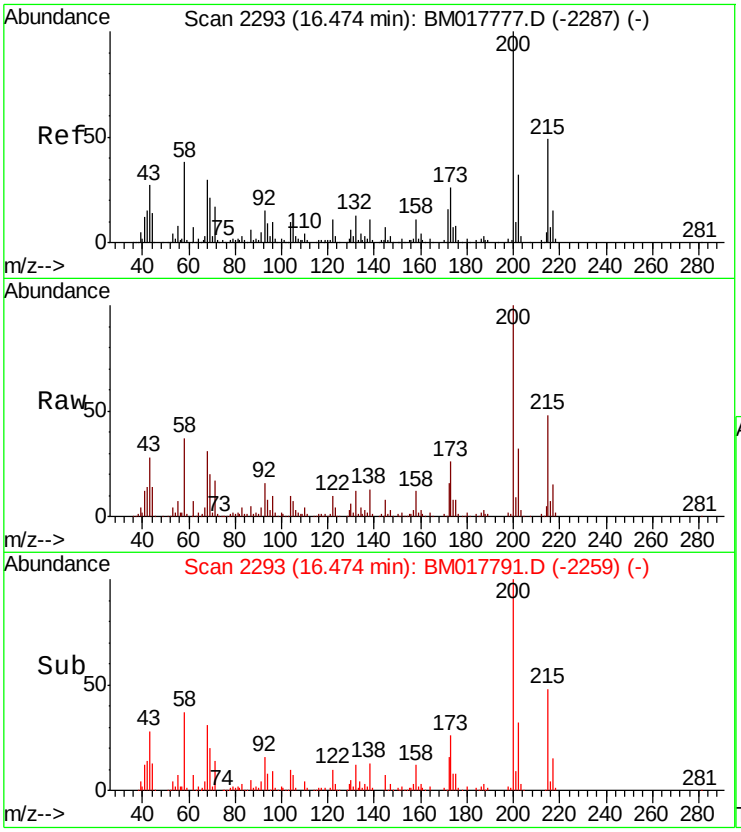


#66
Hexachlorobenzene
Concen: 19.837 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:284 Resp: 428978

Ion	Ratio	Lower	Upper
284	100		
142	35.6	26.2	39.4
249	33.8	24.0	36.0



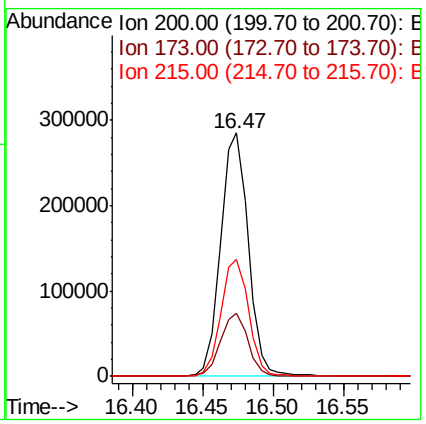


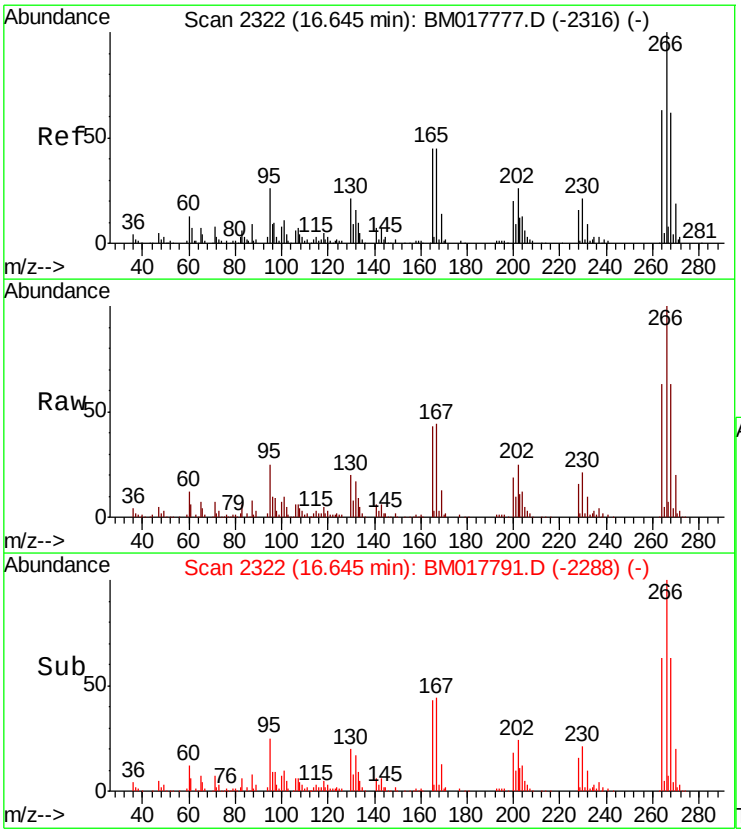
#67
Atrazine
Concen: 19.913 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 387192

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.0	31.6
215	48.1	38.2	57.2

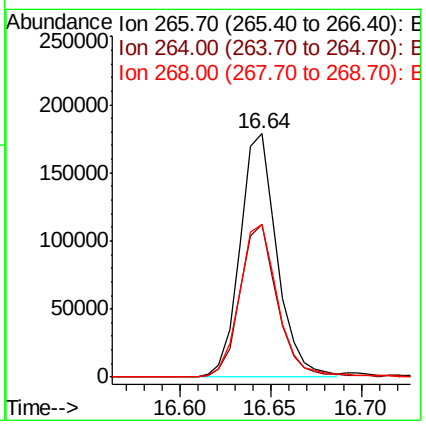


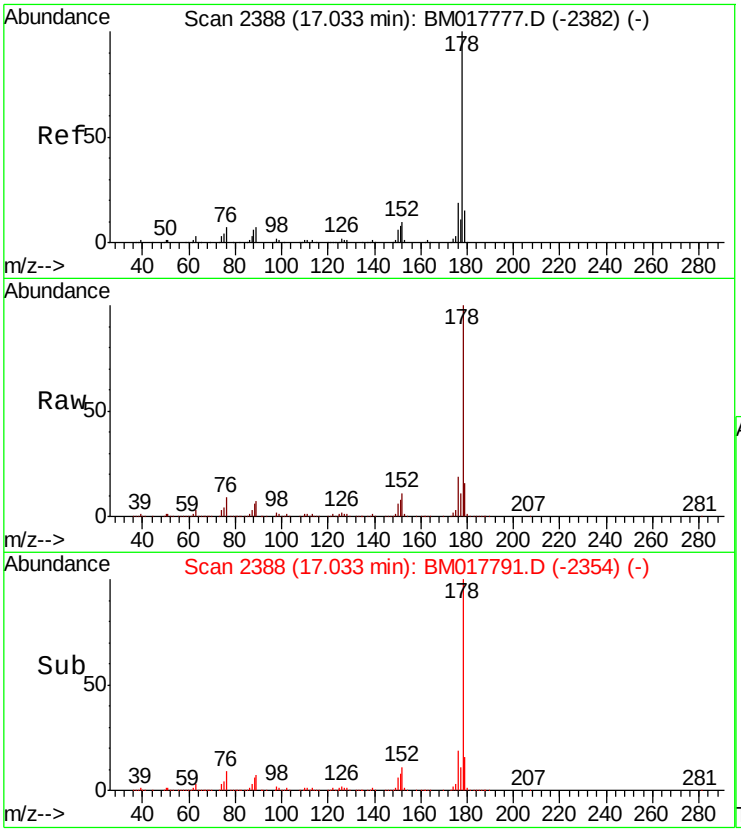


#68
Pentachlorophenol
Concen: 18.820 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:266 Resp: 253209

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.2	75.2
268	62.5	49.8	74.8



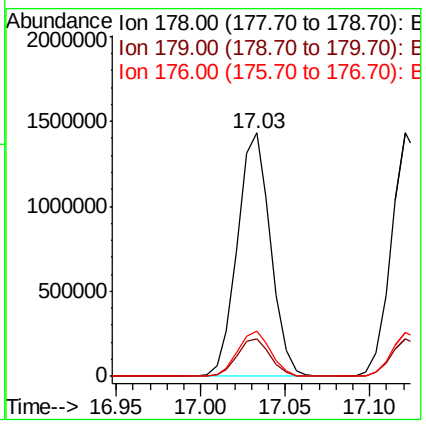


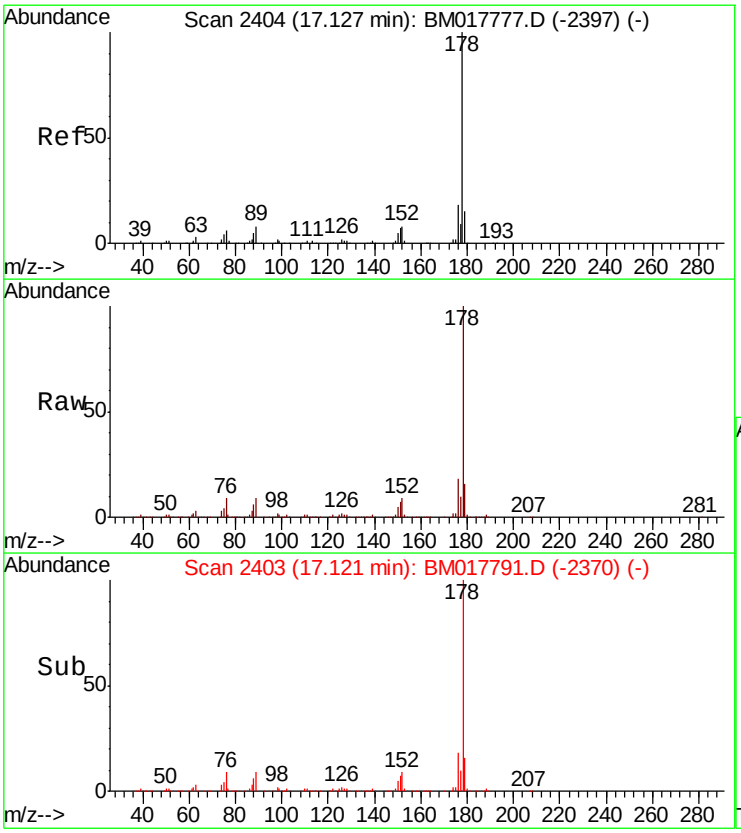
#69
Phenanthrene
Concen: 20.131 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1960064

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.7	15.0	22.6

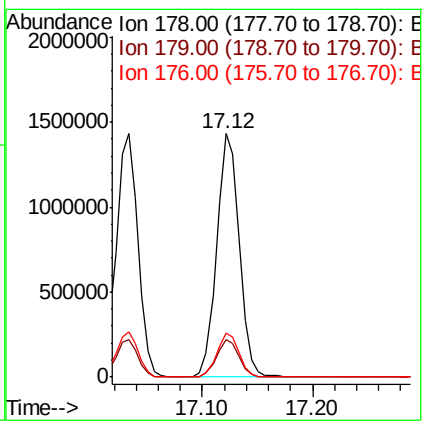


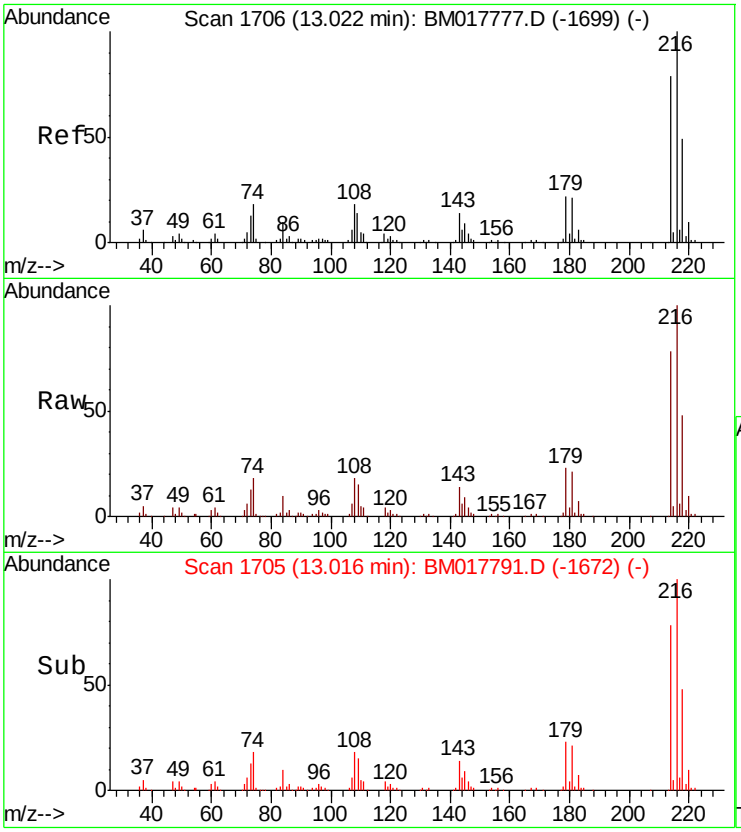


#71
Anthracene
Concen: 20.376 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:178 Resp: 2028945

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.0	14.8	22.2



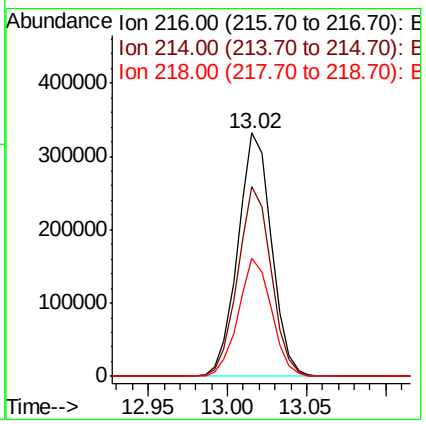


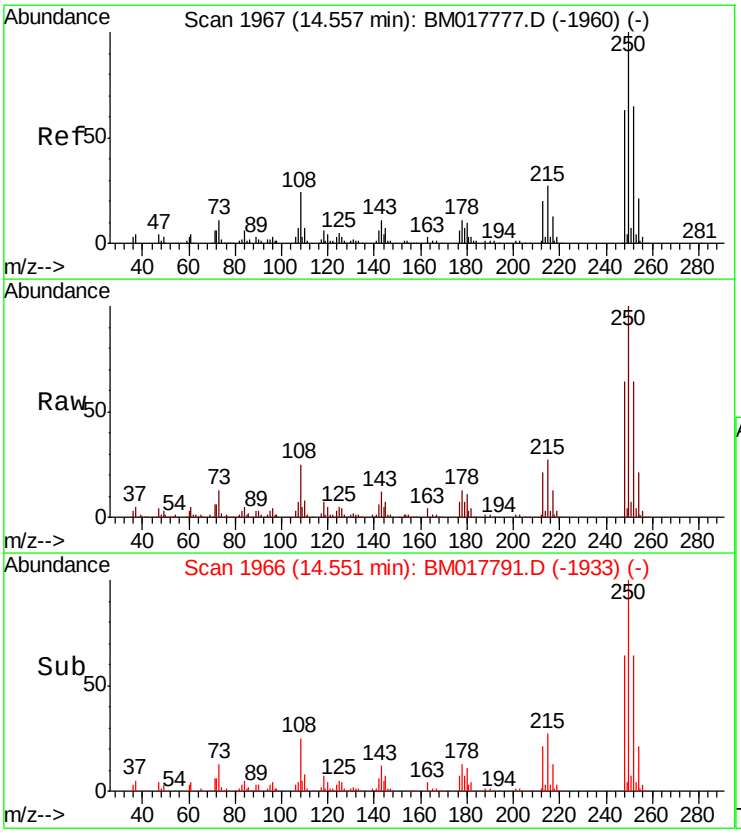
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.197 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 487329

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.2	93.4
218	48.4	37.9	56.9

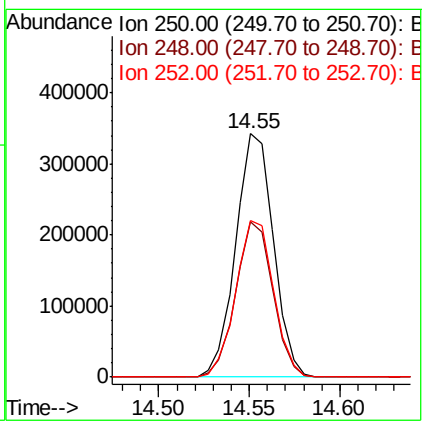


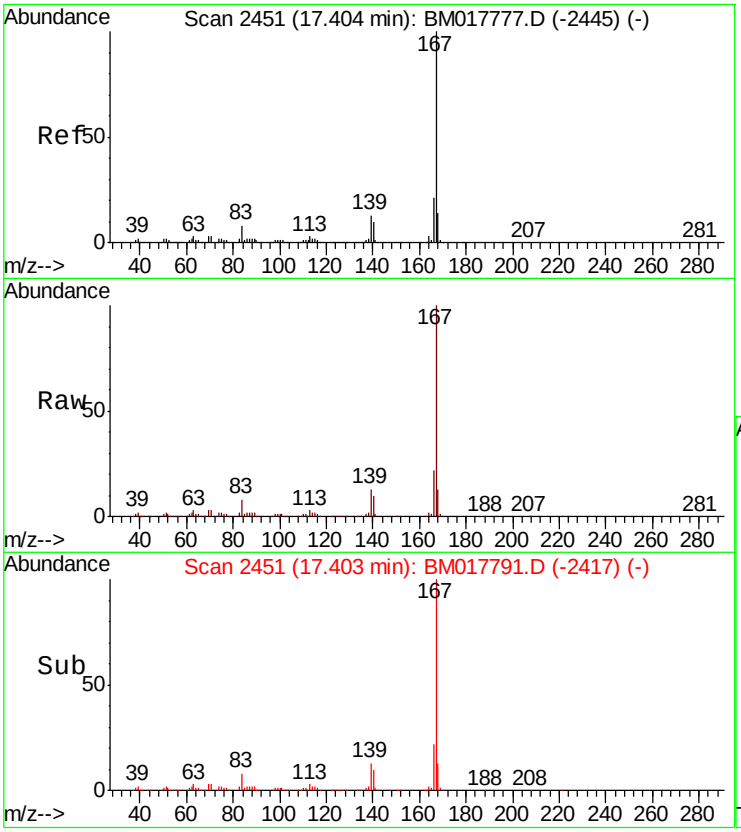


#73
Pentachlorobenzene
Concen: 20.106 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:250 Resp: 496186

Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.5	75.7
252	64.5	50.6	76.0



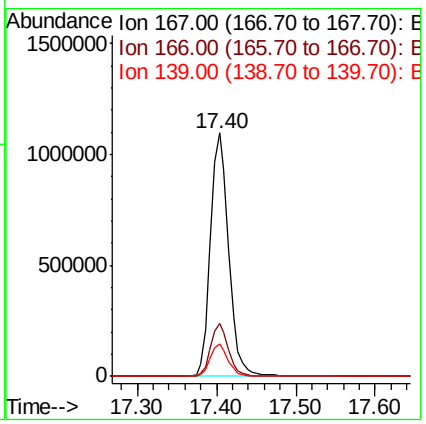


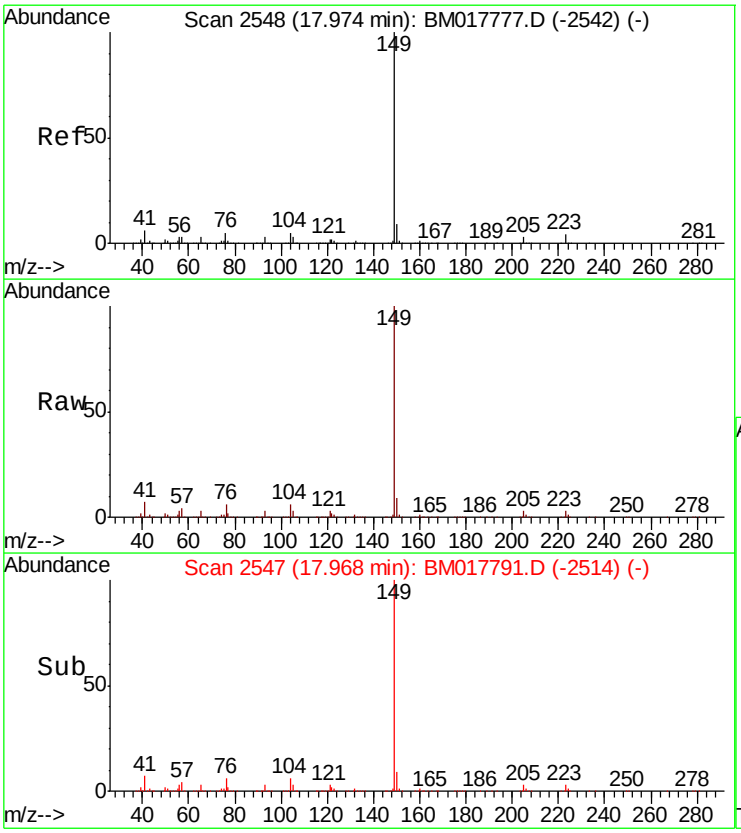
#74
Carbazole
Concen: 19.931 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1748722

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	13.2	10.5	15.7

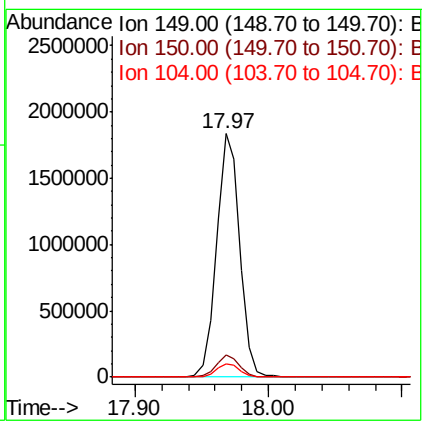


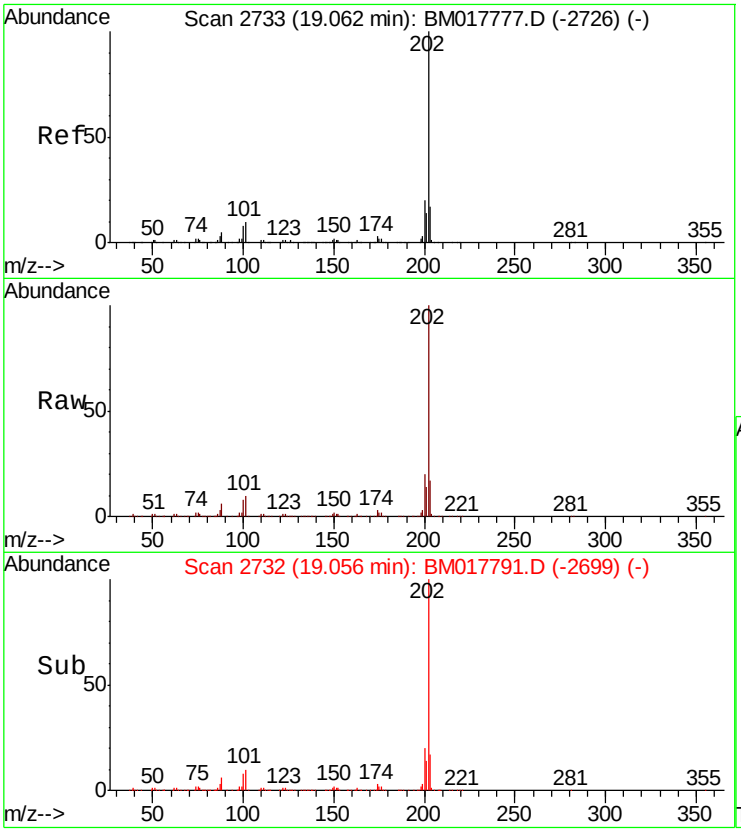


#75
Di-n-butylphthalate
Concen: 20.057 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:149 Resp: 2223937

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.6	4.2	6.4



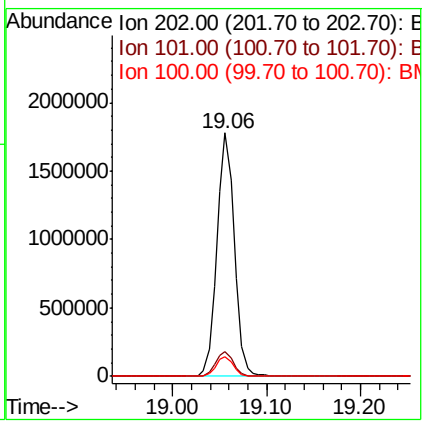


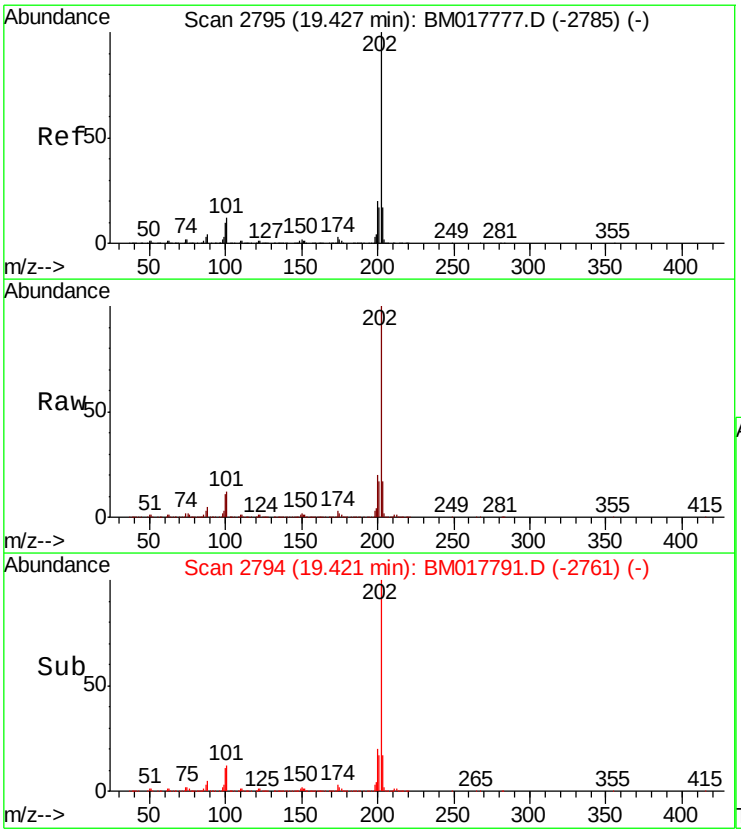
#76
Fluoranthene
Concen: 20.127 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2305025

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
100	8.2	6.6	9.8

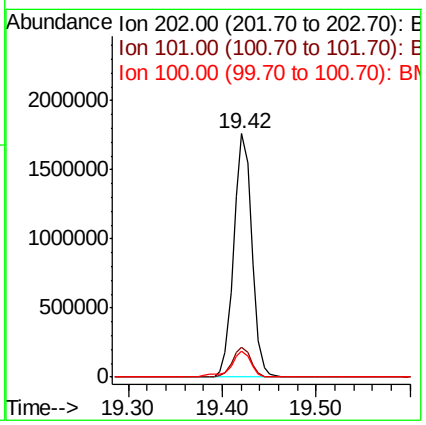


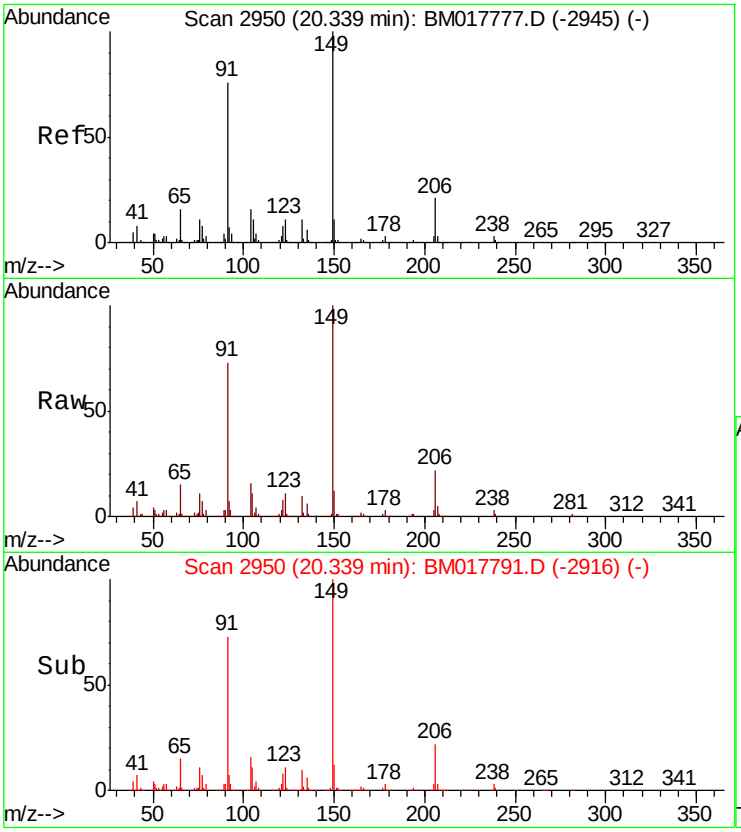


#79
Pyrene
Concen: 21.187 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:202 Resp: 2358424

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.6	14.4
100	10.6	7.9	11.9



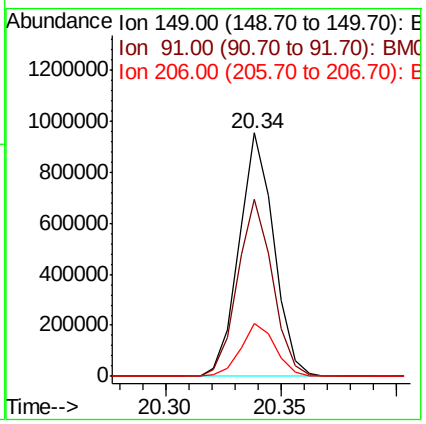


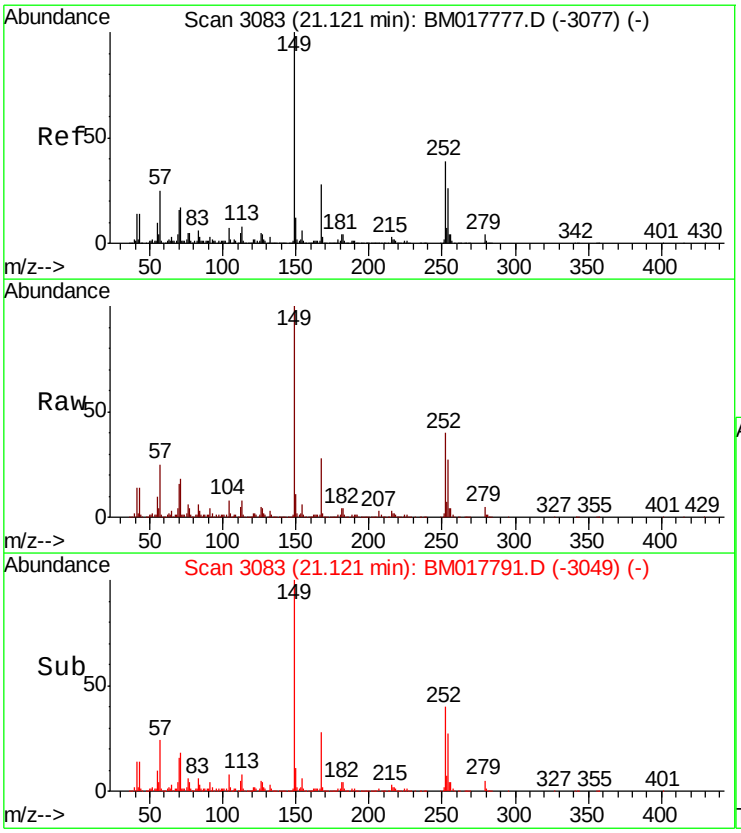
#80
Butylbenzylphthalate
Concen: 21.056 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1002247

Ion	Ratio	Lower	Upper
149	100		
91	72.5	58.0	87.0
206	21.6	16.6	24.8

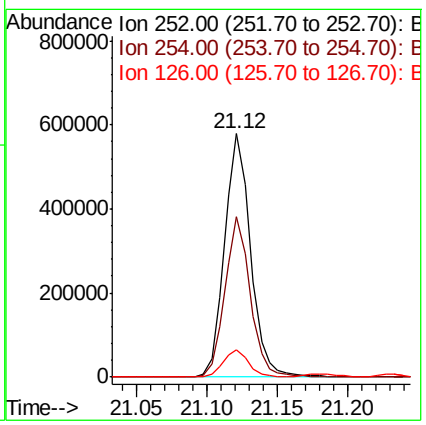


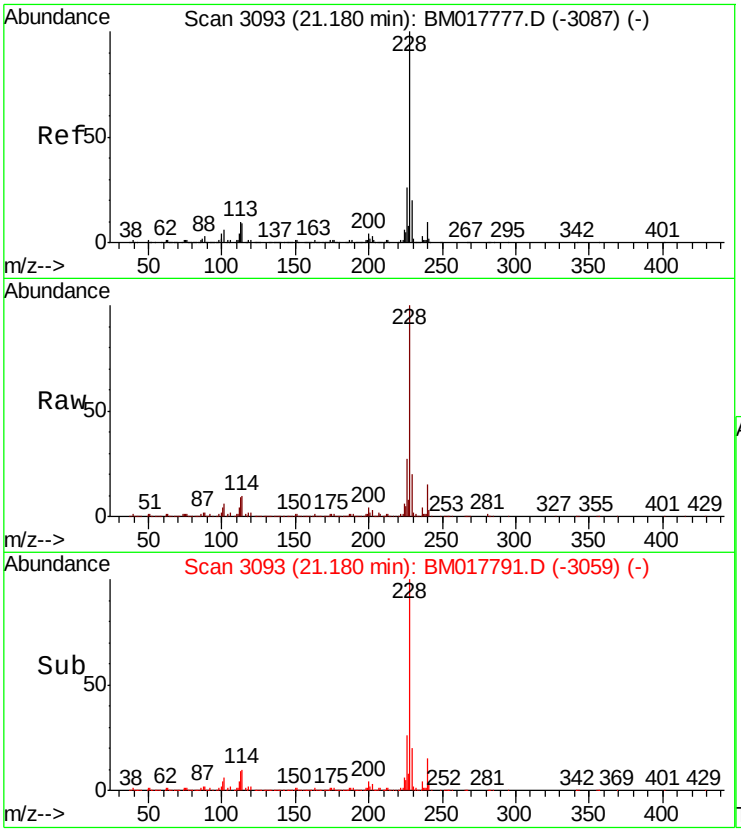


#81
3,3'-Dichlorobenzidine
Concen: 19.659 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:252 Resp: 742103

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.2	76.8
126	11.4	9.1	13.7



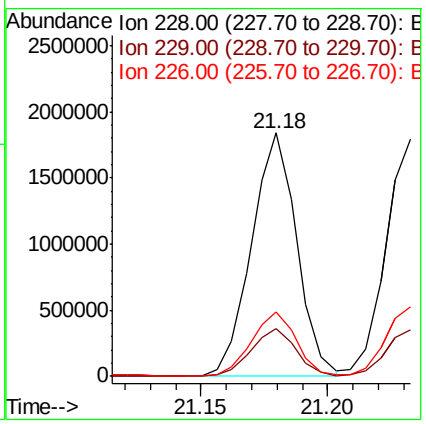


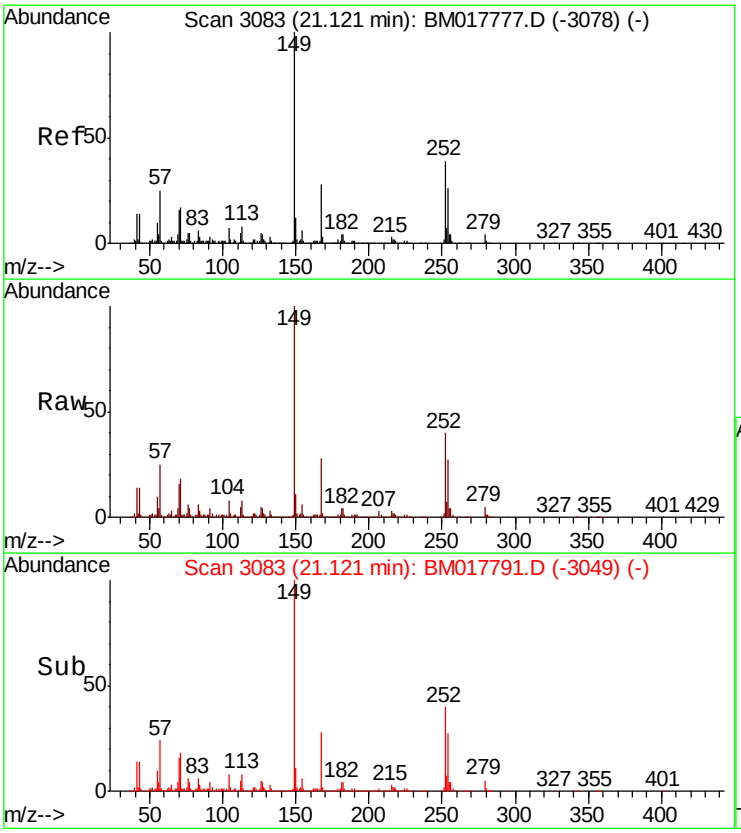
#82
Benzo(a)anthracene
Concen: 20.129 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2289457

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.5	21.0	31.6

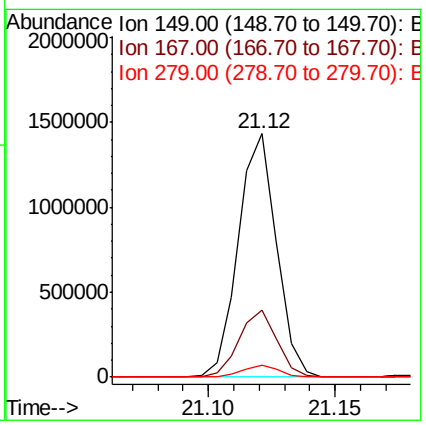


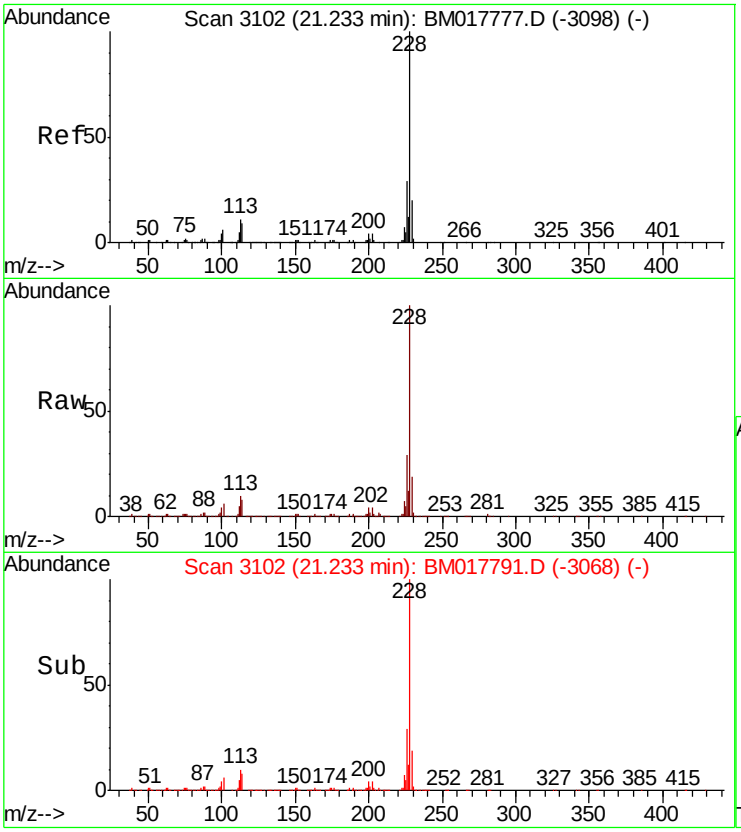


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.267 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:149 Resp: 1498971

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.8	3.6	5.4



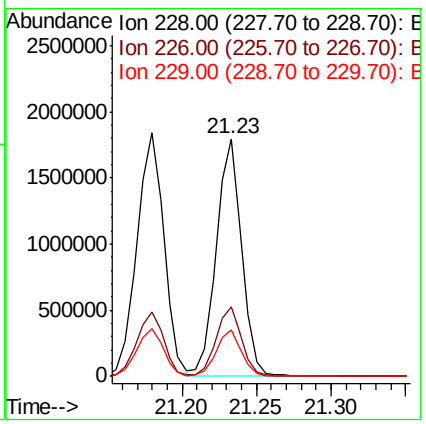


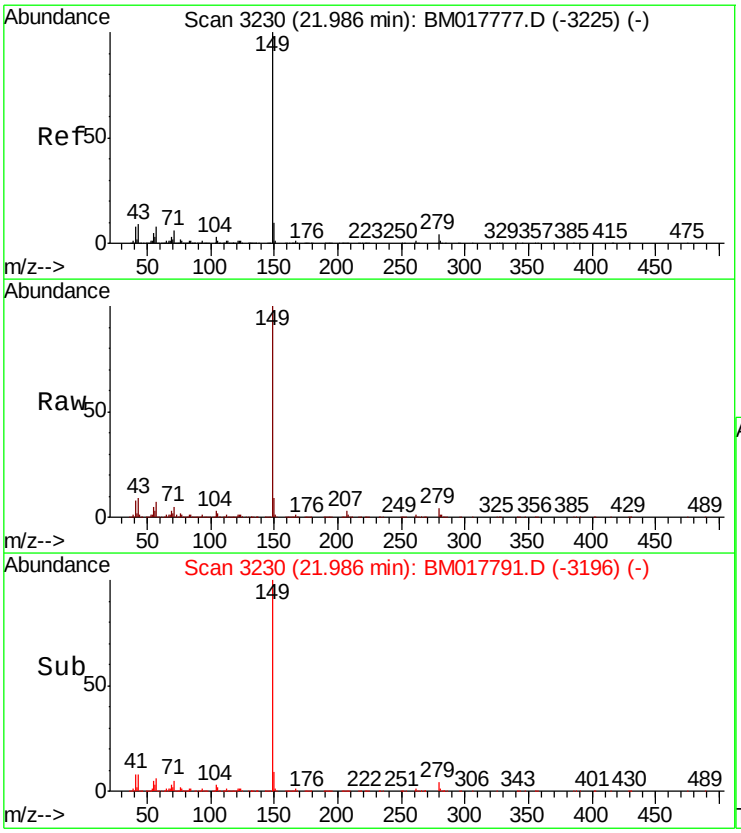
#84
Chrysene
Concen: 20.202 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2148830

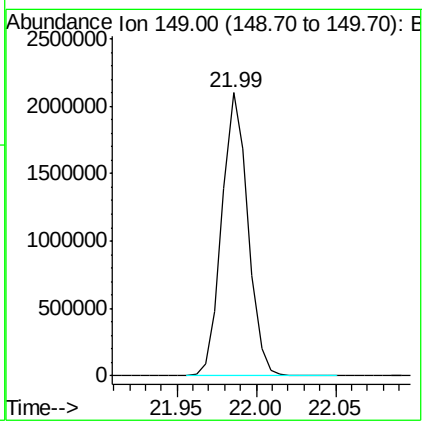
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.5	15.8	23.8

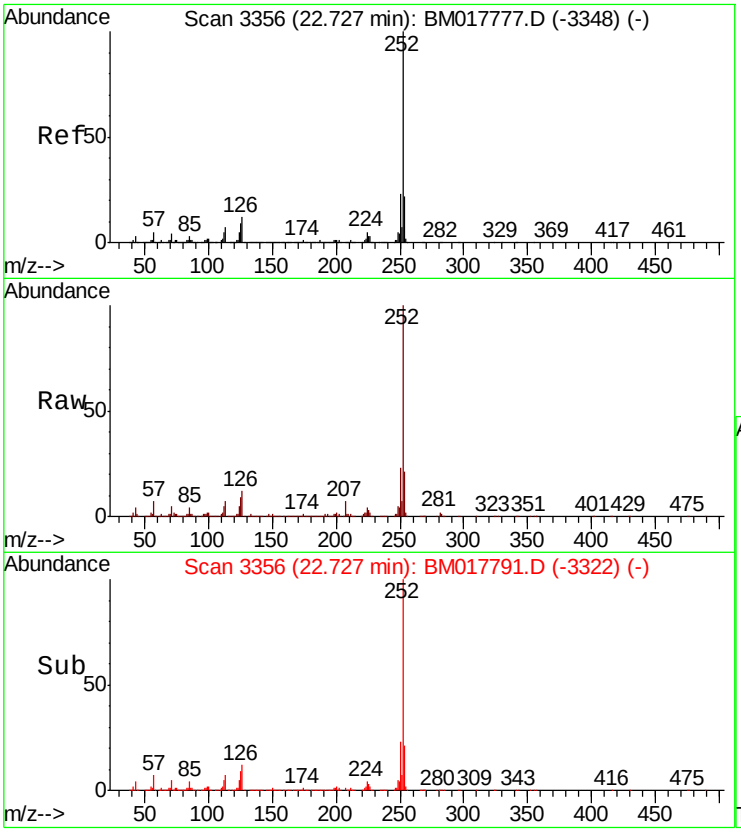




#86
Di-n-octyl phthalate
Concen: 21.599 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:149 Resp: 2377965



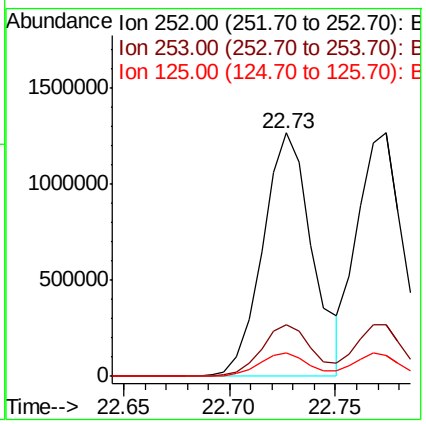


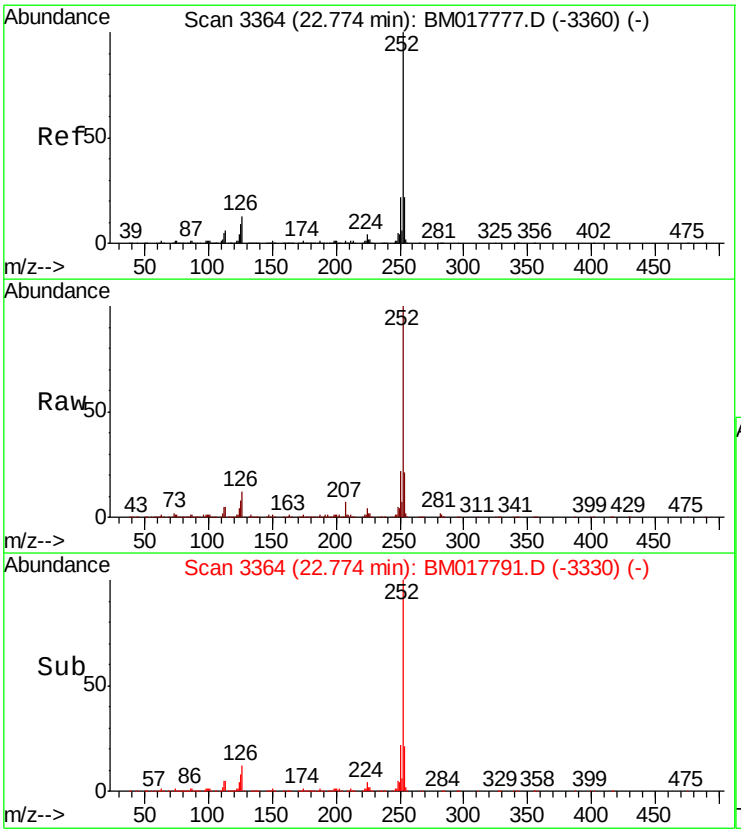
#87
Benzo(b)fluoranthene
Concen: 21.127 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2064281

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	9.4	7.3	10.9

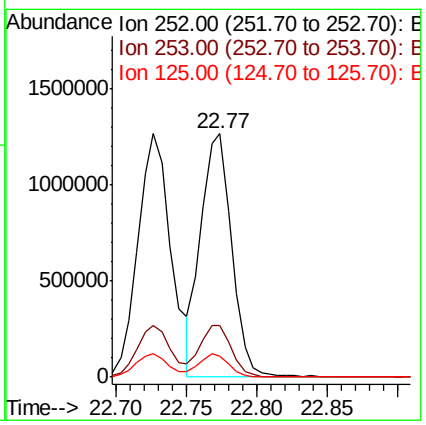


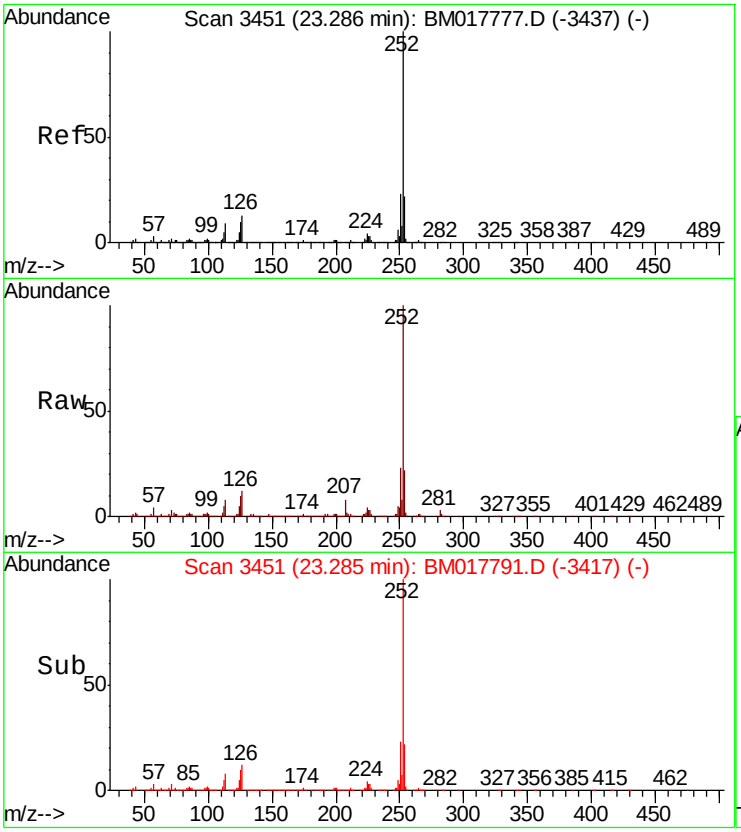


#88
Benzo(k)fluoranthene
Concen: 20.182 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:252 Resp: 1916513

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	8.3	7.1	10.7



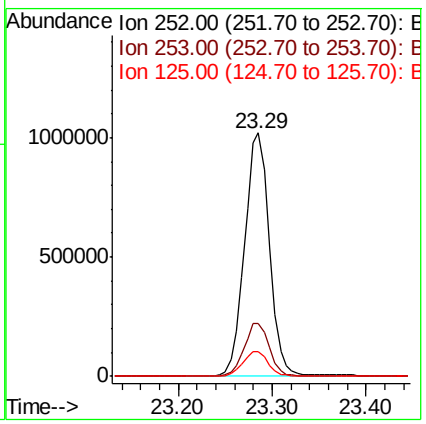


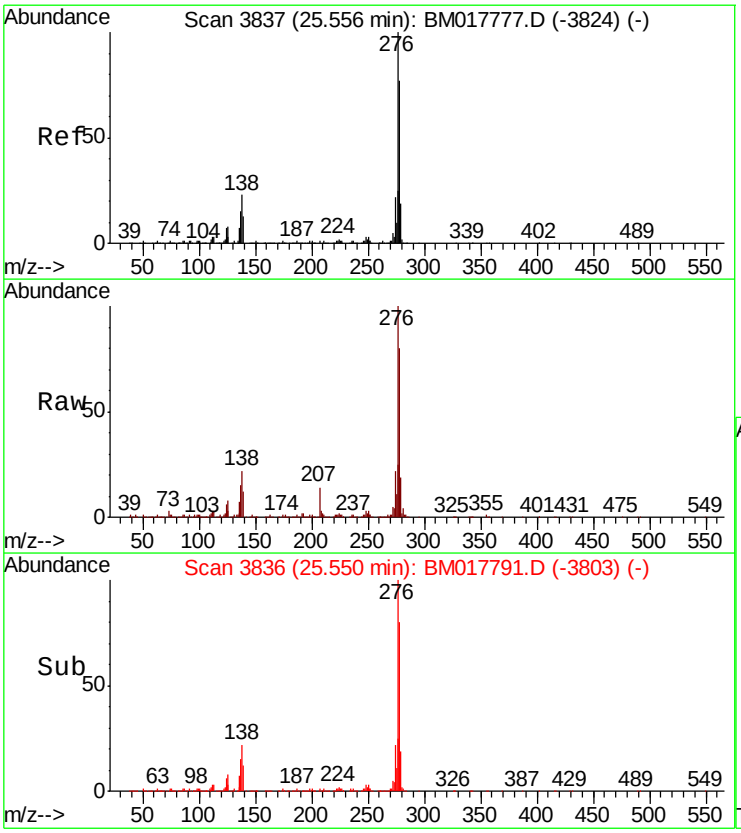
#90
Benzo(a)pyrene
Concen: 20.152 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1867282

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.3	7.9	11.9

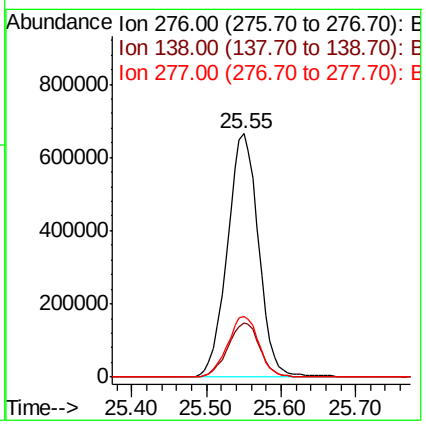


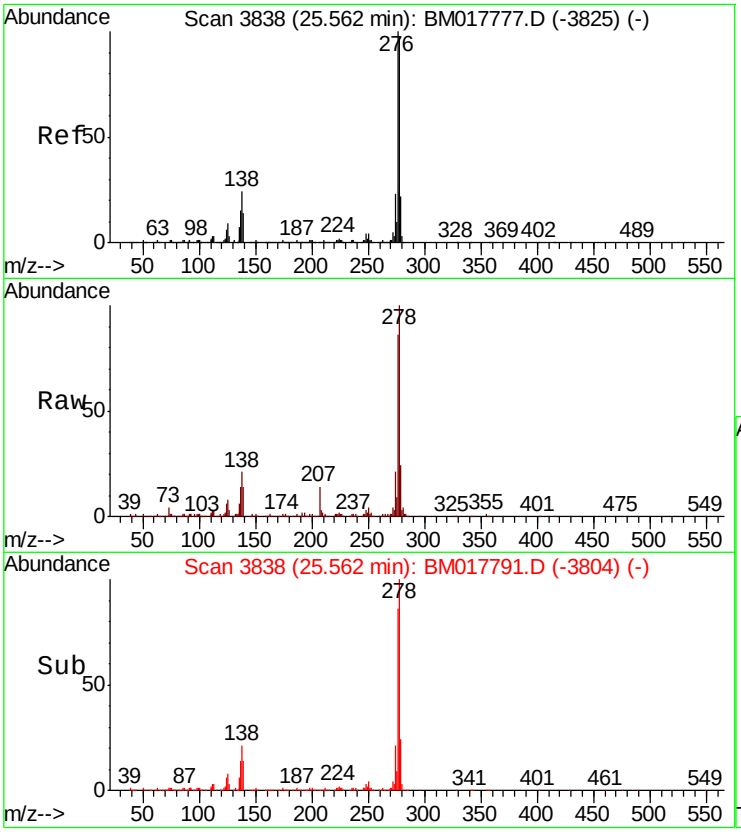


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.671 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:276 Resp: 1931300

Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.2	27.2
277	25.1	20.2	30.4



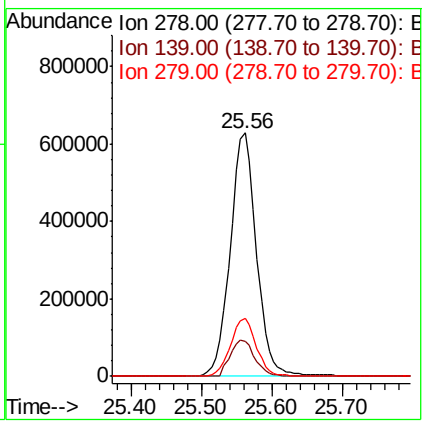


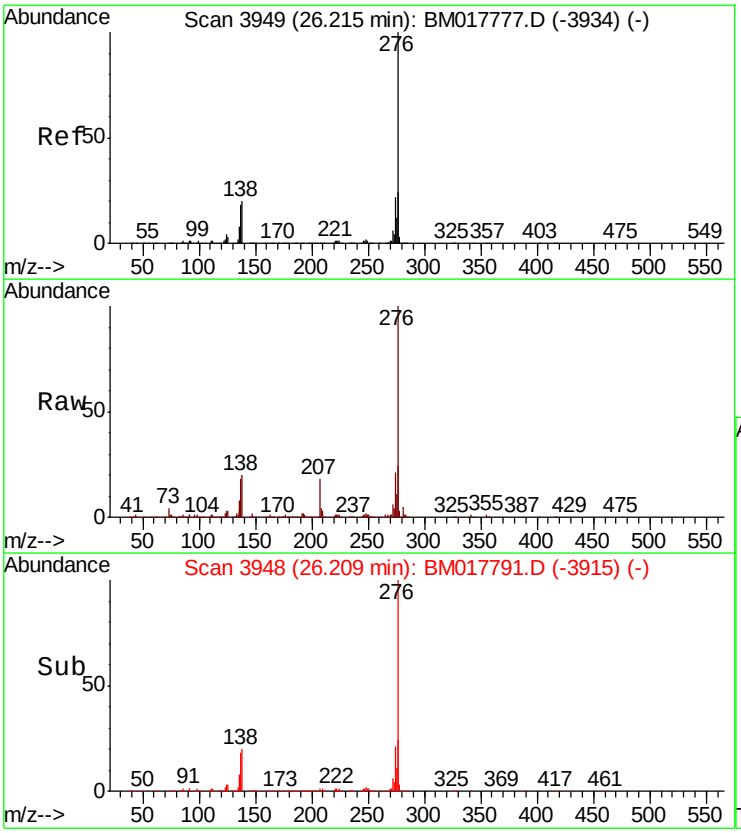
#92
Dibenzo(a,h)anthracene
Concen: 19.612 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1625685

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.5	17.3
279	23.6	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 19.718 ng/ul
RT: 26.21 min Scan# 3948
Delta R.T. -0.01 min
Lab File: BM017791.D
Acq: 29 Nov 2018 09:31

Tgt Ion:276 Resp: 1564585

Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.8	23.6
277	24.1	18.6	27.8