Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017822.D
Acq On : 30 Nov 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 14:25:56 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	326090	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1448837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	815698	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1660302	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1271962	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1227988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	51205	7.19	ng/uL	0.00
5) Phenol-d5	6.78	99	565841	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	346567	19.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	470484	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	468406	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	232440	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	267592	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	488754	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	422464	20.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1394484	19.70	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1769607	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	231668	18.00	ng/ul	0.00
57) Fluorene-d10	15.23	176	1172908	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	236024	19.89	ng/ul	0.00
70) Anthracene-d10	17.09	188	1650684	19.97	ng/ul	0.00
78) Pyrene-d10	19.39	212	1505777	24.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1352183	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	55248	7.268	ng/uL#	93
4) Benzaldehyde	6.75	77	101324	18.246	ng/ul	92
6) Phenol	6.80	94	568814	19.135	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	442111	19.467	ng/ul	98
10) 2-Chlorophenol	7.16	128	468646	20.129	ng/ul	99
11) 2-Methylphenol	8.03	108	436445	19.243	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	537503	20.060	ng/ul	98
14) Acetophenone	8.41	105	720773	19.003	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	384337	19.428	ng/ul	100
16) 4-Methylphenol	8.36	108	471980	19.257	ng/ul	99
17) Hexachloroethane	8.64	117	202410	21.443	ng/ul	97
20) Nitrobenzene	8.78	77	551091	19.730	ng/ul	98
21) Isophorone	9.30	82	1034384	19.906	ng/ul	99
23) 2-Nitrophenol	9.49	139	277266	20.894	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	550666	19.865	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	619418	19.480	ng/ul	100
27) 2,4-Dichlorophenol	10.01	162	466170	20.339	ng/ul	97
28) Naphthalene	10.40	128	1528919	20.254	ng/ul	99
30) 4-Chloroaniline	10.53	127	425170	20.005	ng/ul	98
31) Hexachlorobutadiene	10.68	225	306694	20.148	ng/ul	99
32) Caprolactam	11.32	113	84614	11.158	ng/ul	85
33) 4-Chloro-3-methylphenol	11.66	107	491435	18.879	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	1110535	19.707	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017822.D
Acq On : 30 Nov 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 30 14:25:56 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	581874	21.379 ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	330706	18.841 ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	369710	20.901 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	395492	20.905 ng/ul	98
40) 1,1'-Biphenyl	13.06	154	1395215	20.778 ng/ul	100
41) 2-Chloronaphthalene	13.10	162	1093522	20.819 ng/ul	99
42) 2-Nitroaniline	13.32	65	323924	21.177 ng/ul	96
44) Dimethylphthalate	13.70	163	1341977	19.571 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	284577	21.121 ng/ul	96
47) Acenaphthylene	13.95	152	1642179	20.528 ng/ul	99
48) 3-Nitroaniline	14.16	138	257139	20.005 ng/ul	96
49) Acenaphthene	14.30	153	1170265	20.298 ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	156470	17.128 ng/ul	97
52) 4-Nitrophenol	14.47	109	189452	17.900 ng/ul	97
53) Dibenzofuran	14.64	168	1596746	19.572 ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	404999	19.852 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.87	232	340675	19.530 ng/ul	98
56) Diethylphthalate	15.07	149	1366004	19.338 ng/ul	100
58) Fluorene	15.29	166	1307876	19.224 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	662814	18.966 ng/ul	98
60) 4-Nitroaniline	15.33	138	244170	17.087 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.39	198	242436	19.820 ng/ul	97
64) N-Nitrosodiphenylamine	15.51	169	1122049	21.950 ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	404868	21.340 ng/ul	98
66) Hexachlorobenzene	16.29	284	432998	20.533 ng/ul	99
67) Atrazine	16.47	200	393220	20.739 ng/ul	98
68) Pentachlorophenol	16.65	266	263358	20.073 ng/ul	98
69) Phenanthrene	17.03	178	1893941	19.948 ng/ul	99
71) Anthracene	17.12	178	1939627	19.976 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	560395	23.817 ng/uL	99
73) Pentachlorobenzene	14.55	250	538986	22.397 ng/uL	99
74) Carbazole	17.40	167	1660672	19.410 ng/ul	100
75) Di-n-butylphthalate	17.97	149	2157014	19.949 ng/ul	99
76) Fluoranthene	19.06	202	1901486	17.026 ng/ul	98
79) Pyrene	19.42	202	1874329	24.274 ng/ul	97
80) Butylbenzylphthalate	20.34	149	790471	23.942 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	536114	20.475 ng/ul	99
82) Benzo(a)anthracene	21.18	228	1600948	20.292 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1100240	22.504 ng/ul	99
84) Chrysene	21.23	228	1505318	20.402 ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1703473	19.806 ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1490191	19.523 ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	1486965	20.044 ng/ul	99
90) Benzo(a)pyrene	23.28	252	1441800	19.918 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.55	276	1745692	22.761 ng/ul	99
92) Dibenzo(a,h)anthracene	25.56	278	1470623	22.710 ng/ul	99
93) Benzo(g,h,i)perylene	26.22	276	1462281	23.590 ng/ul	99

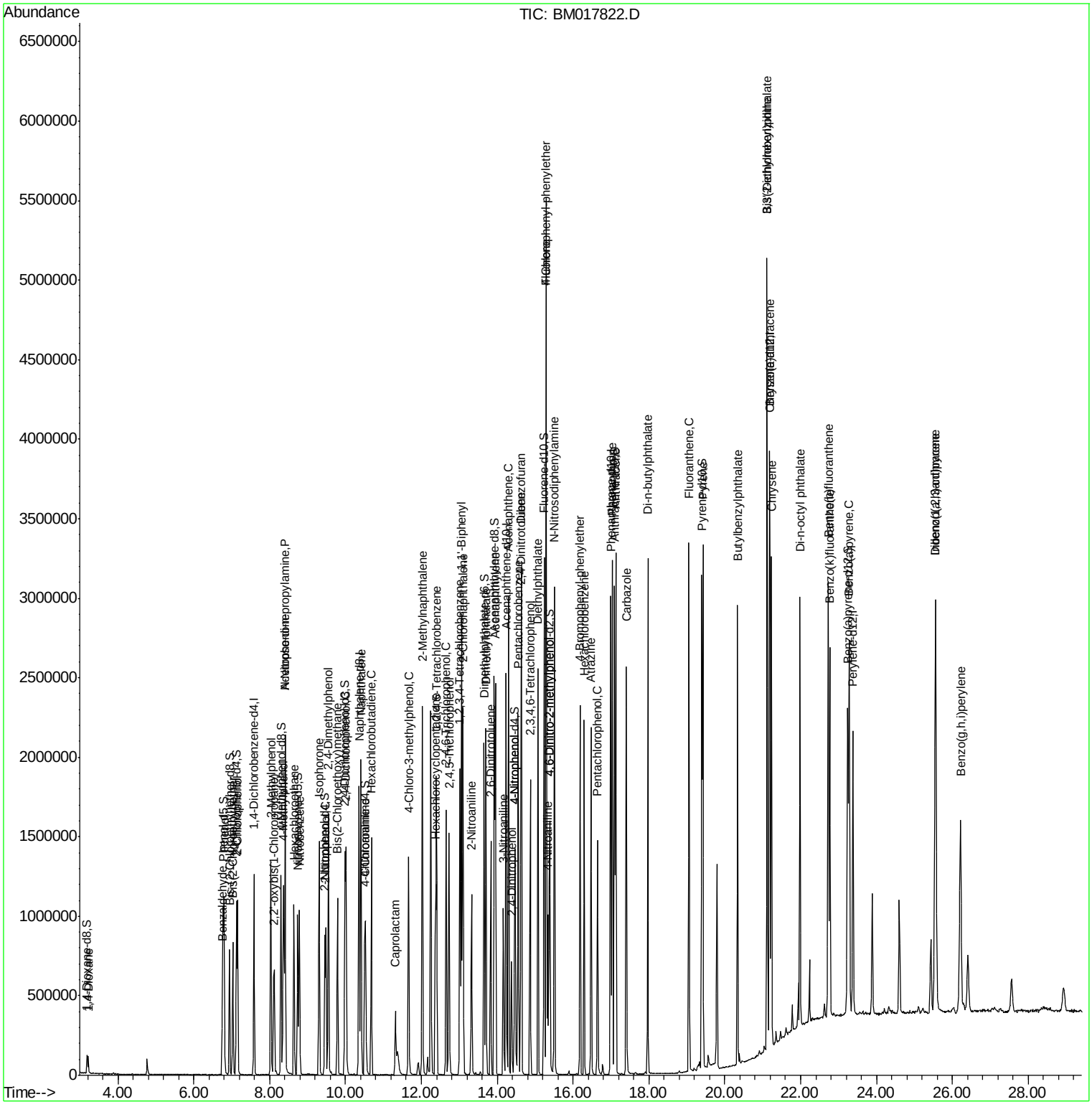
(#) = qualifier out of range (m) = manual integration (+) = signals summed

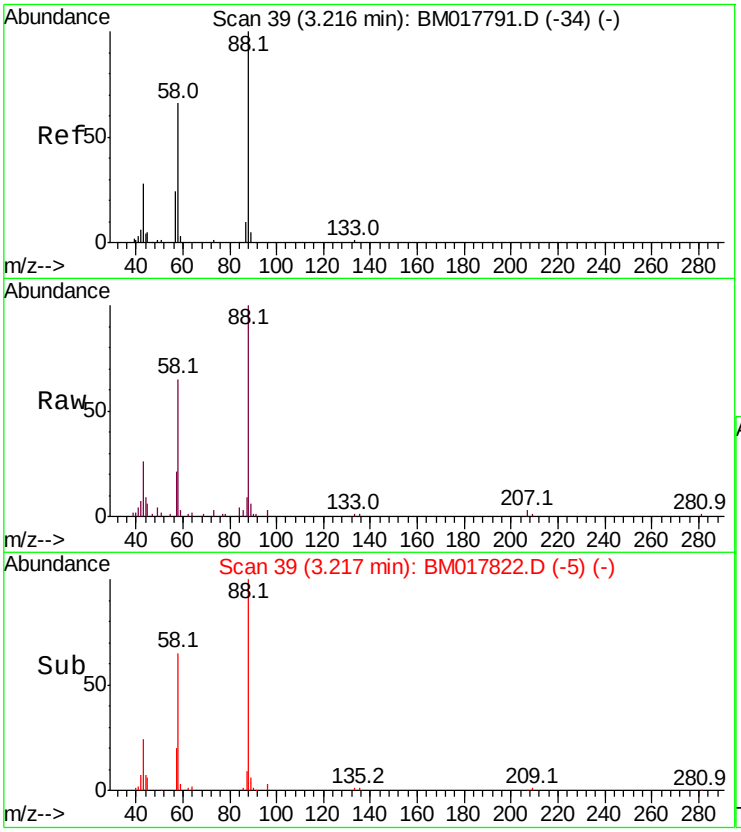
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017822.D
Acq On : 30 Nov 2018 13:48
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 30 14:25:56 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



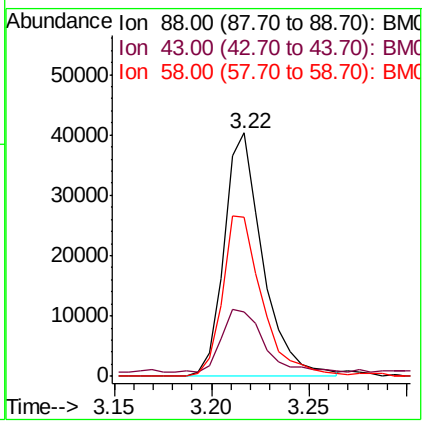


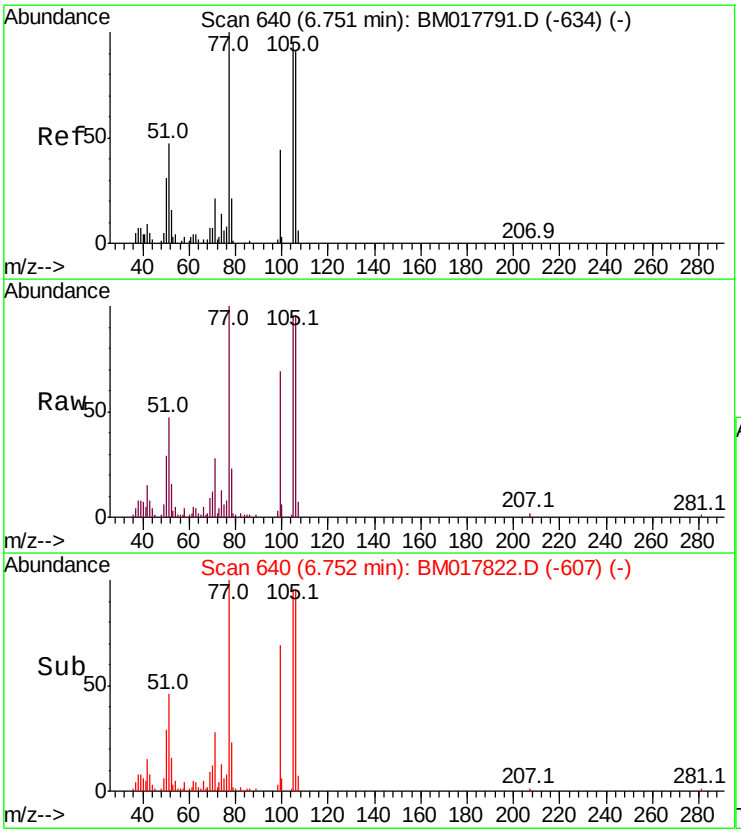
#2
1,4-Dioxane
Concen: 7.268 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 55248

Ion	Ratio	Lower	Upper
88	100		
43	26.2	27.4	41.0#
58	65.1	50.2	75.4

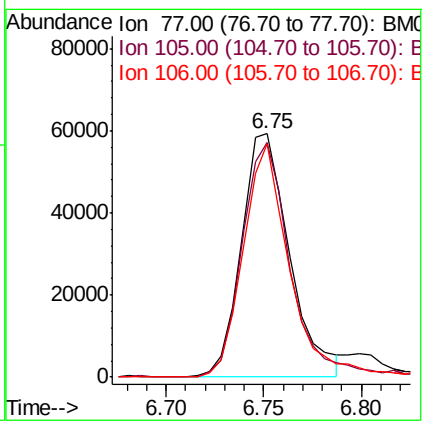


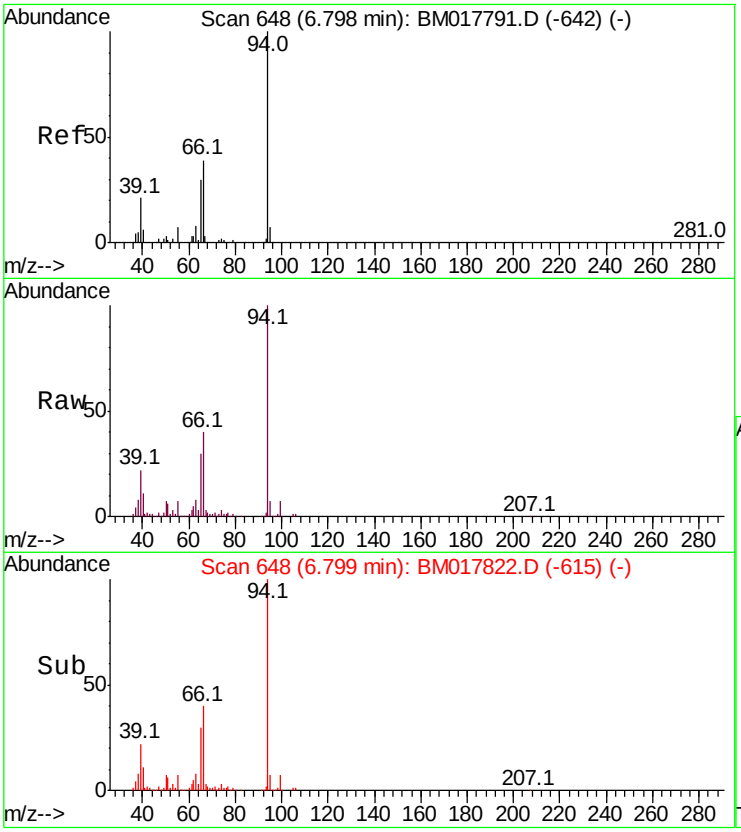


#4
Benzaldehyde
Concen: 18.246 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion: 77 Resp: 101324

Ion	Ratio	Lower	Upper
77	100		
105	96.3	74.4	111.6
106	96.0	67.4	101.2



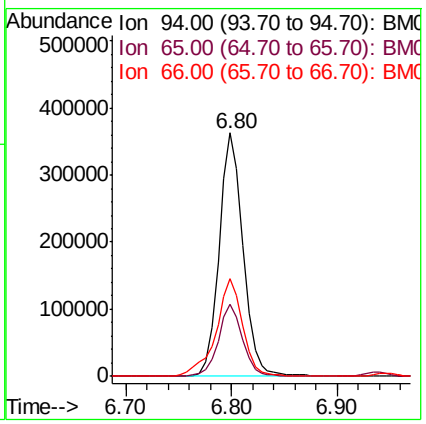


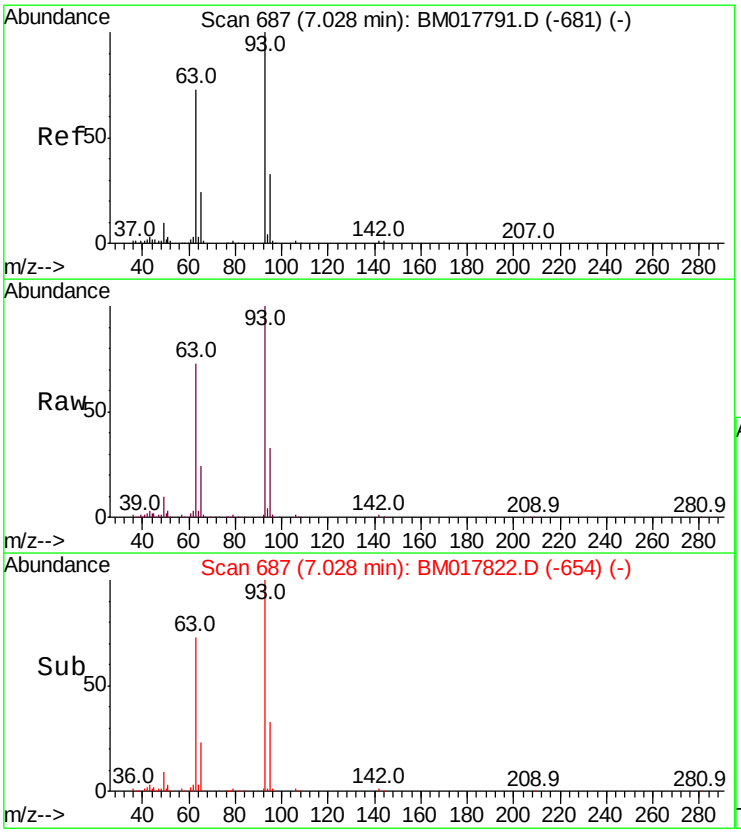
#6
Phenol
Concen: 19.135 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 568814

Ion	Ratio	Lower	Upper
94	100		
65	29.8	24.7	37.1
66	40.1	34.6	51.8

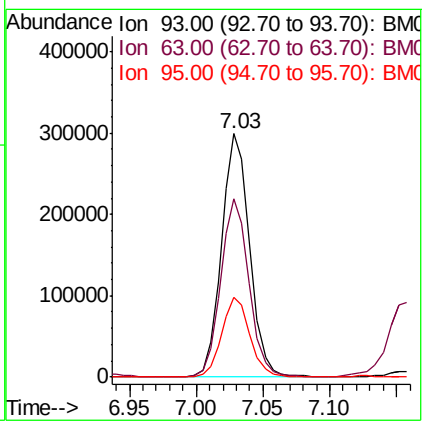


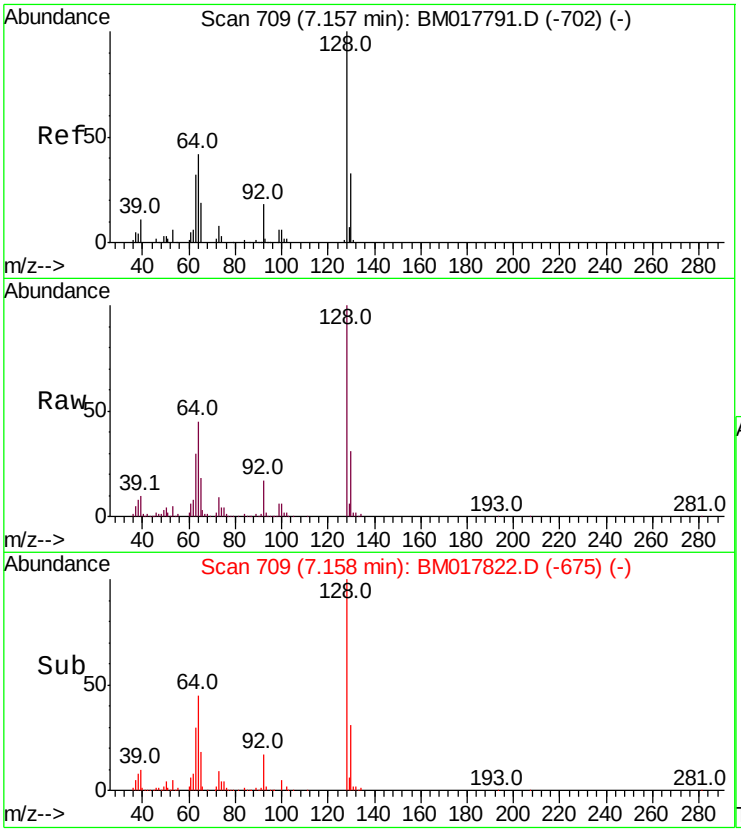


#8
Bis(2-Chloroethyl)ether
Concen: 19.467 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion: 93 Resp: 442111

Ion	Ratio	Lower	Upper
93	100		
63	73.5	60.6	90.8
95	33.0	25.4	38.2



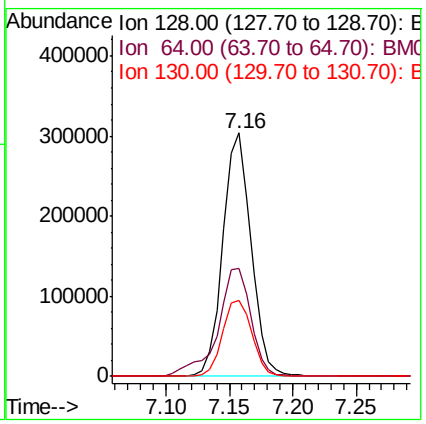


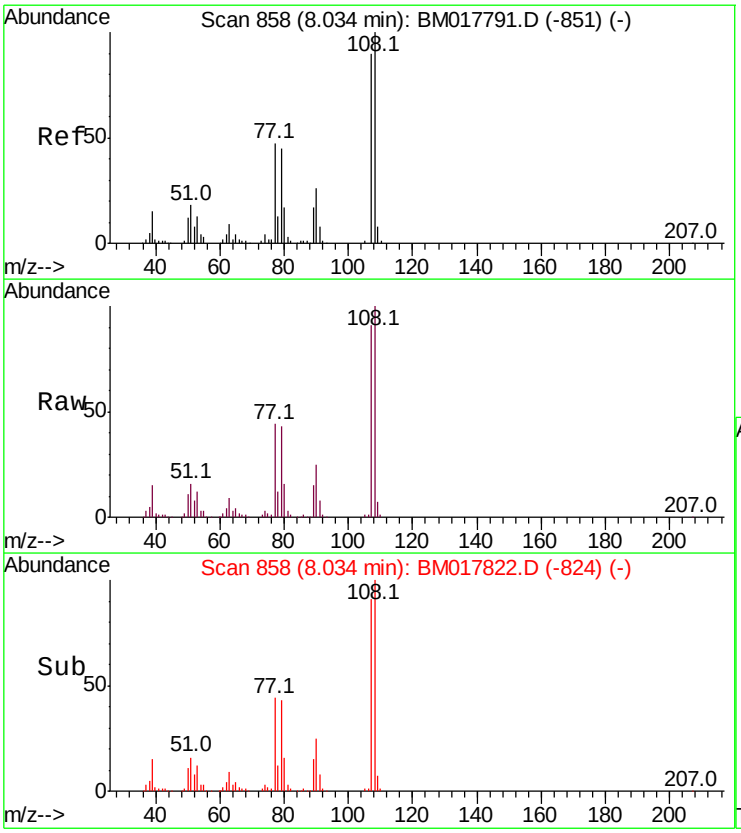
#10
2-Chlorophenol
Concen: 20.129 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 468646

Ion	Ratio	Lower	Upper
128	100		
64	44.5	36.8	55.2
130	31.2	25.0	37.4

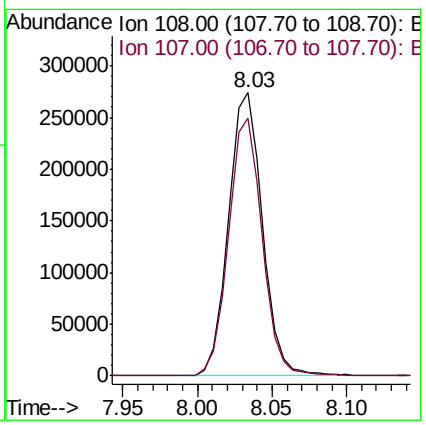


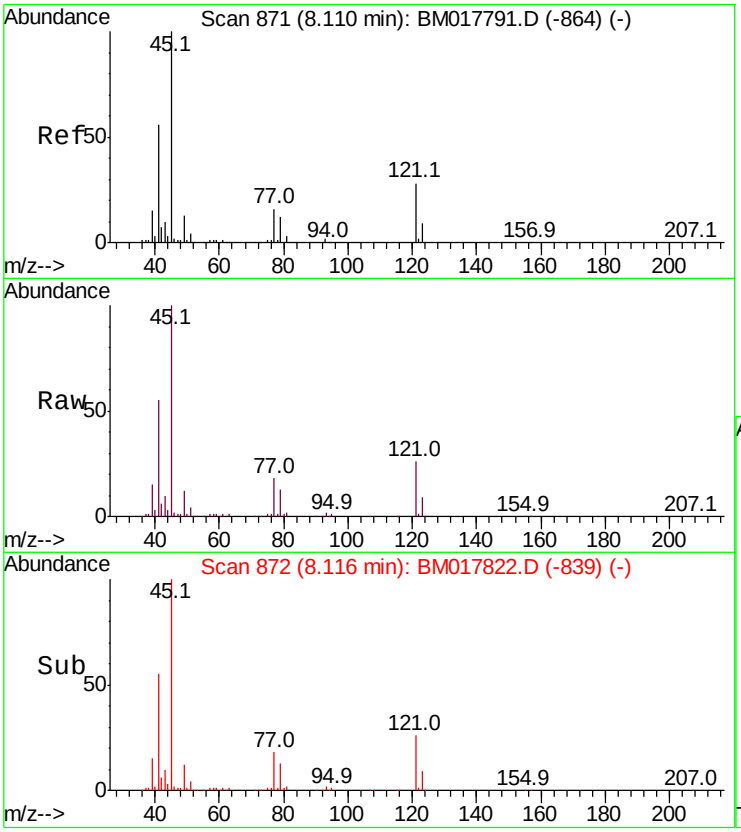


#11
2-Methylphenol
Concen: 19.243 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:108 Resp: 436445

Ion	Ratio	Lower	Upper
108	100		
107	90.9	70.8	106.2



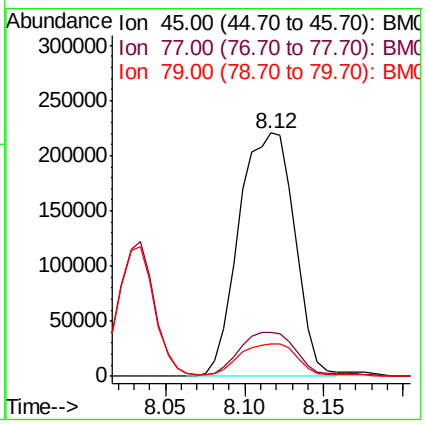


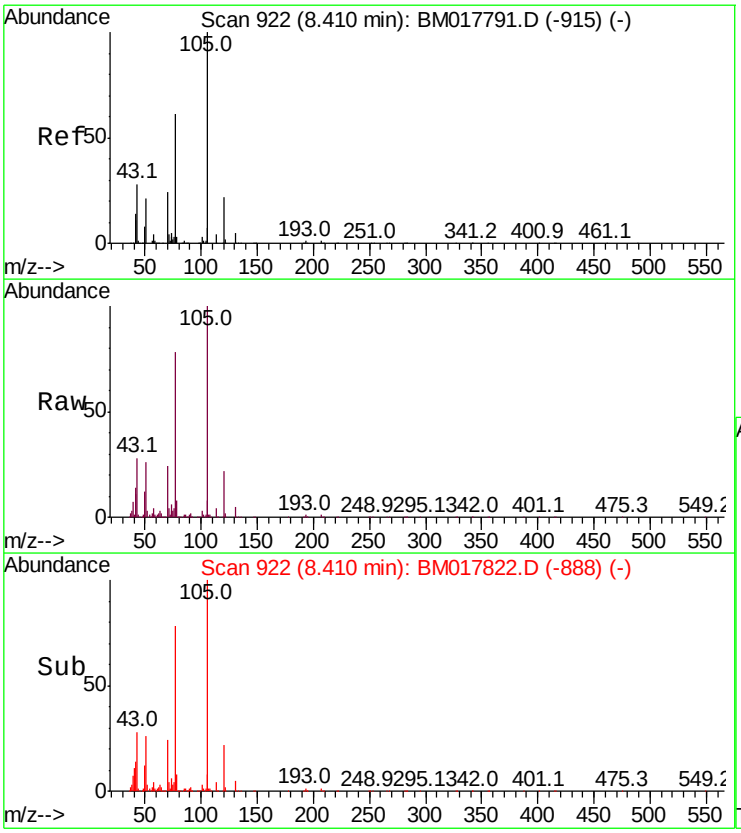
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.060 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 537503

Ion	Ratio	Lower	Upper
45	100		
77	18.1	15.3	22.9
79	13.1	11.4	17.0

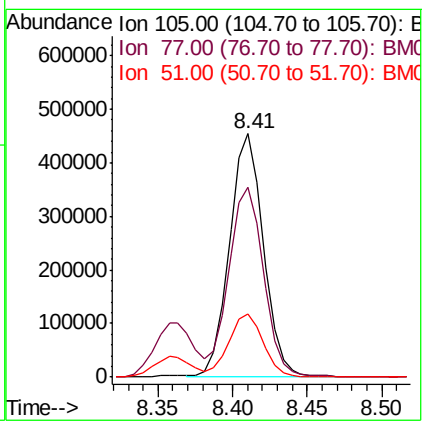


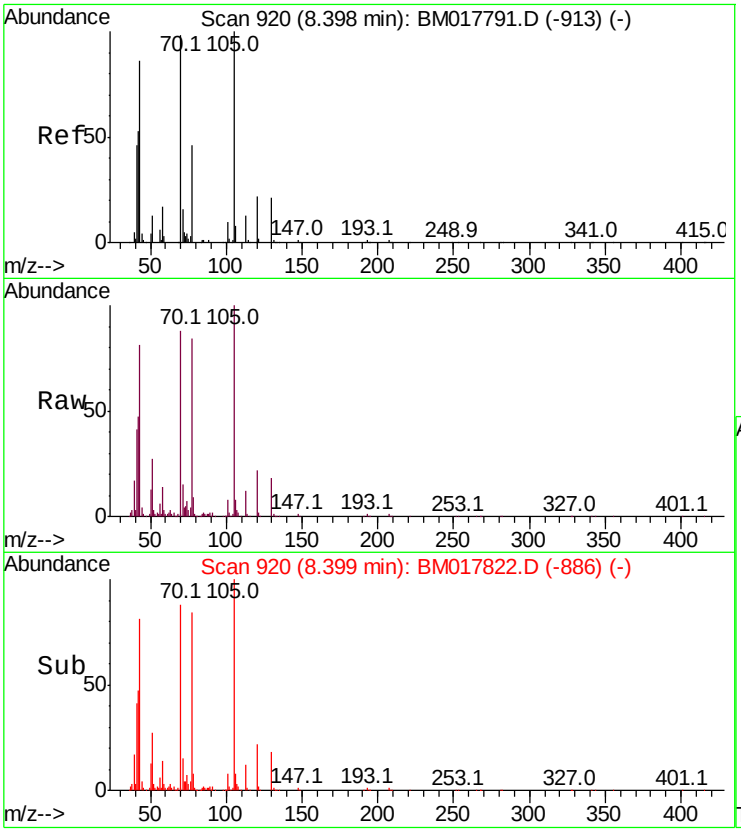


#14
Acetophenone
Concen: 19.003 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:105 Resp: 720773

Ion	Ratio	Lower	Upper
105	100		
77	78.2	63.0	94.6
51	25.7	21.3	31.9



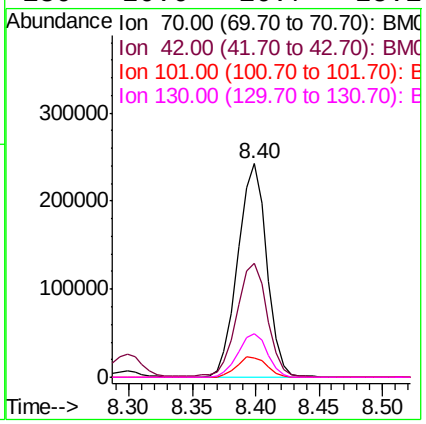


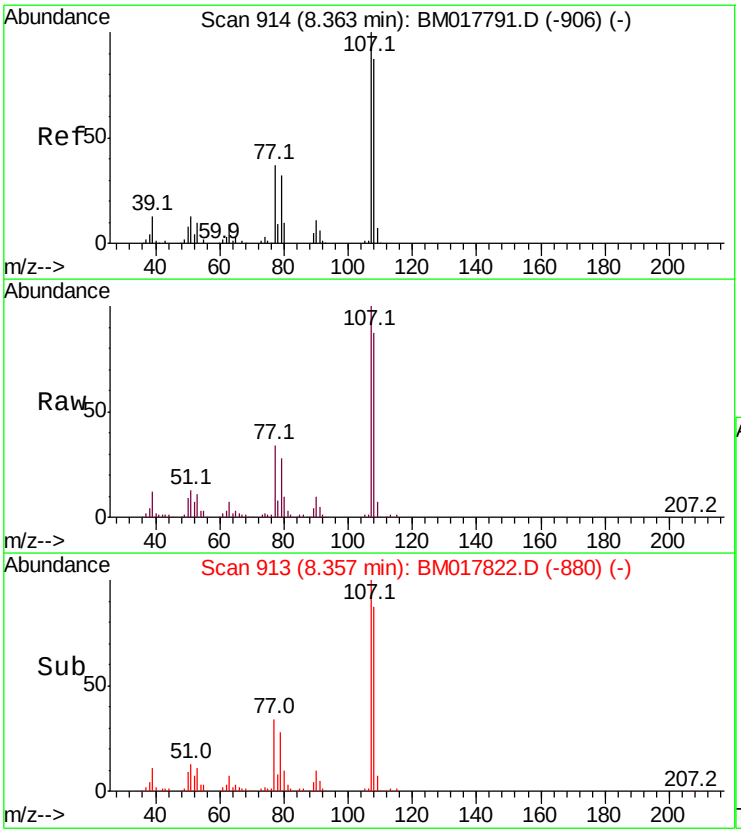
#15
N-Nitroso-di-n-propylamine
Concen: 19.428 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 384337

Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.7	64.1
101	9.0	7.6	11.4
130	20.6	16.7	25.1

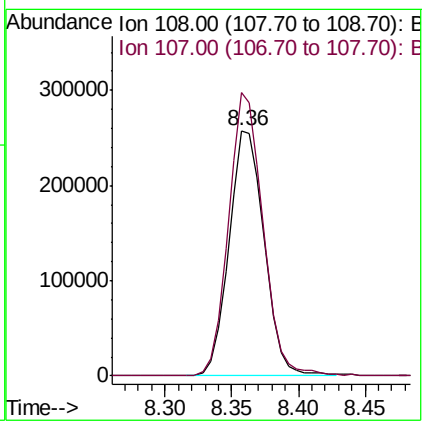


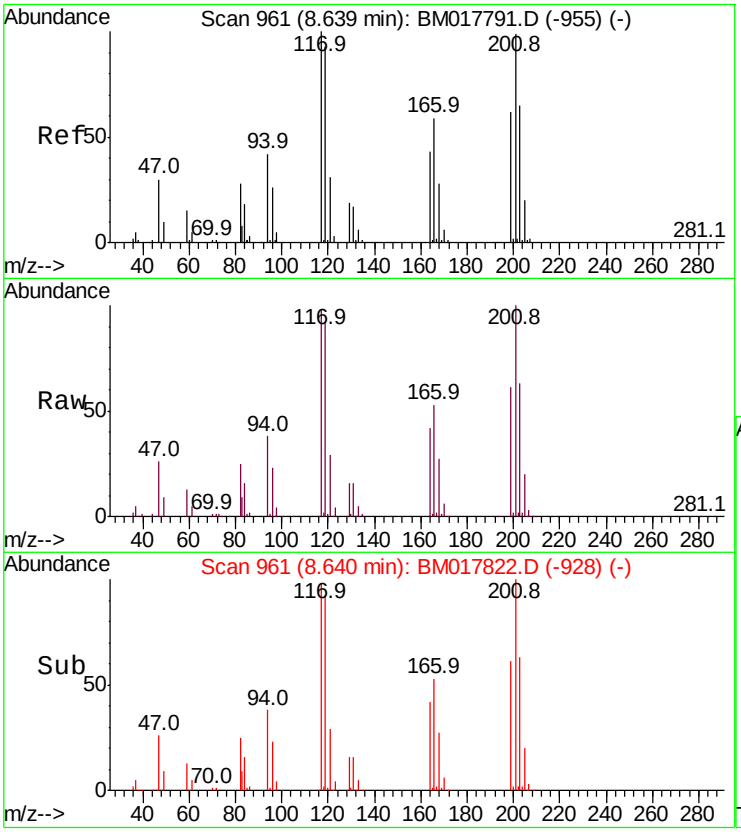


#16
4-Methylphenol
Concen: 19.257 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:108 Resp: 471980

Ion	Ratio	Lower	Upper
108	100		
107	115.3	91.3	136.9



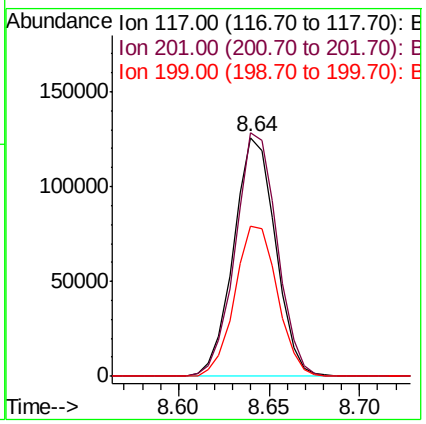


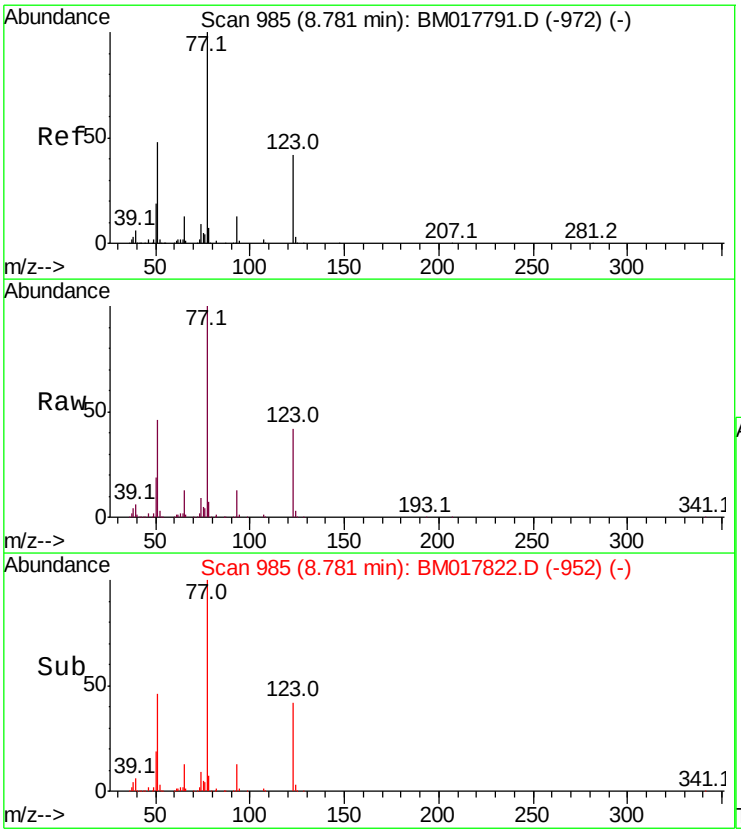
#17
Hexachloroethane
Concen: 21.443 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 202410

Ion	Ratio	Lower	Upper
117	100		
201	101.9	78.2	117.2
199	62.6	49.5	74.3

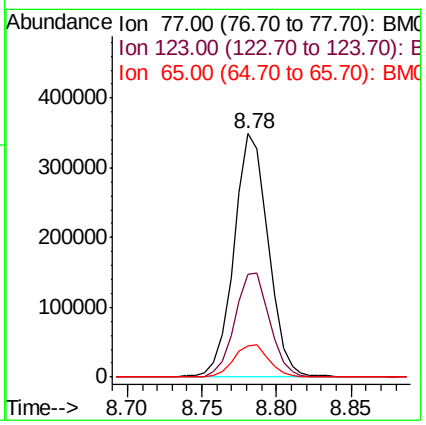


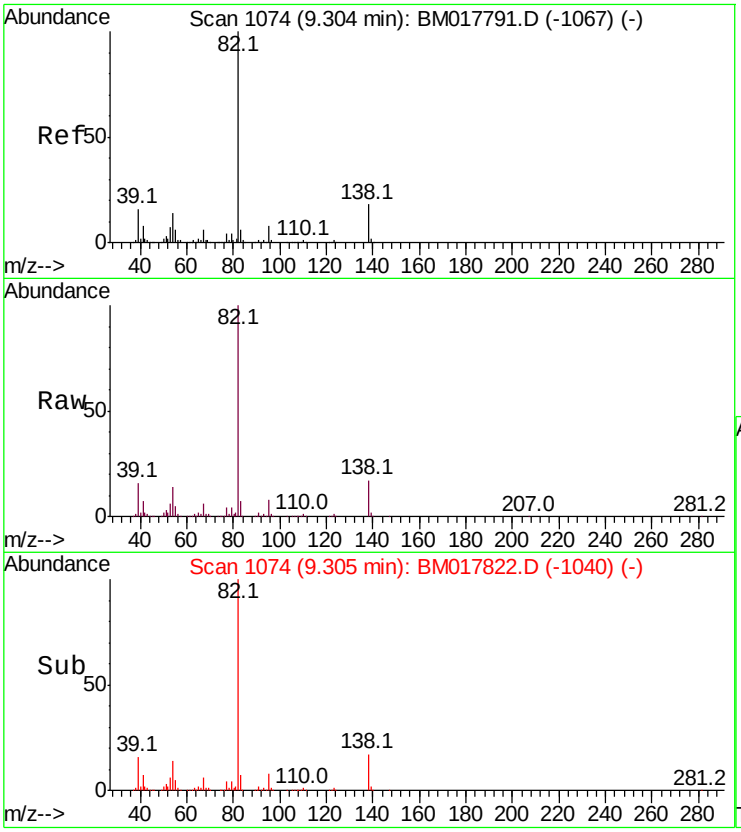


#20
Nitrobenzene
Concen: 19.730 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion: 77 Resp: 551091

Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.1	49.7
65	12.9	11.0	16.6



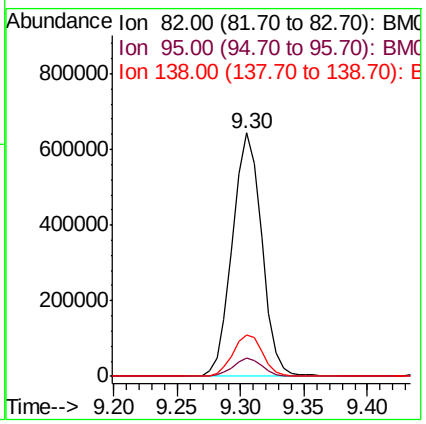


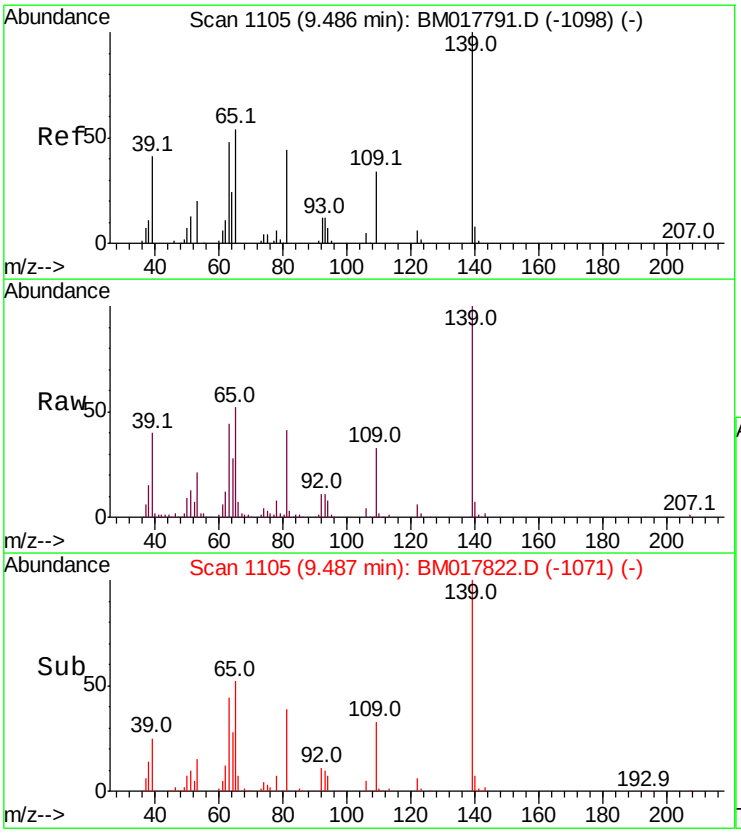
#21
Isophorone
Concen: 19.906 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1034384

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	17.1	14.2	21.2

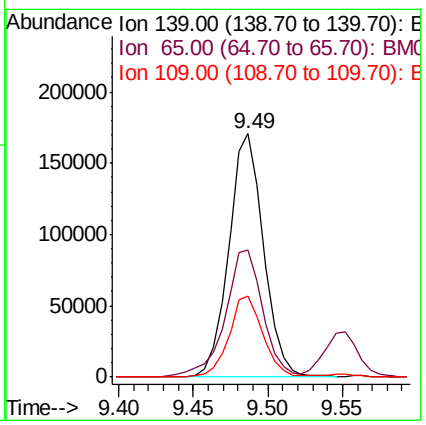


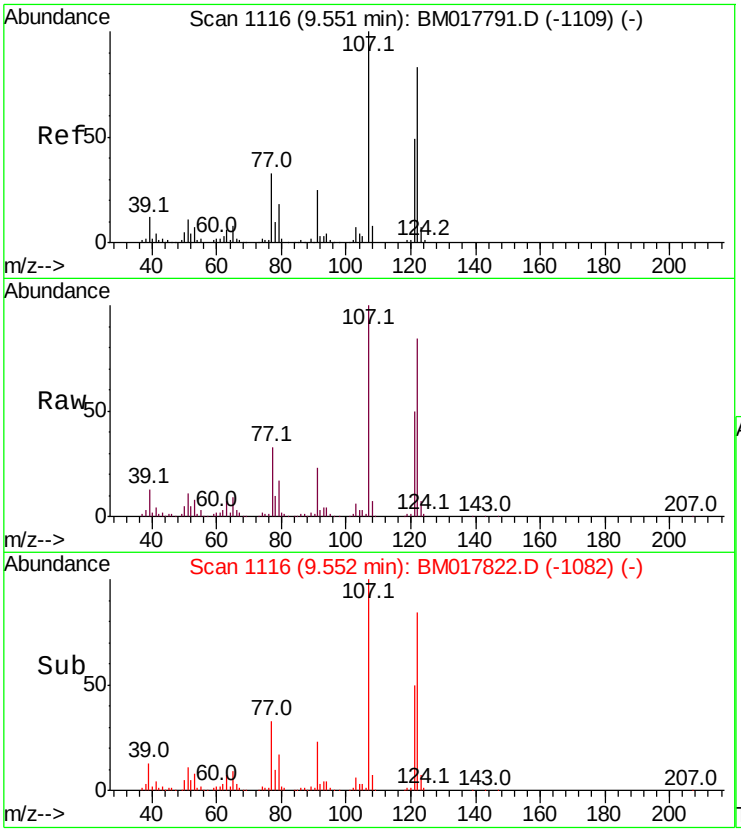


#23
2-Nitrophenol
Concen: 20.894 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:139 Resp: 277266

Ion	Ratio	Lower	Upper
139	100		
65	52.4	44.2	66.4
109	33.2	26.4	39.6



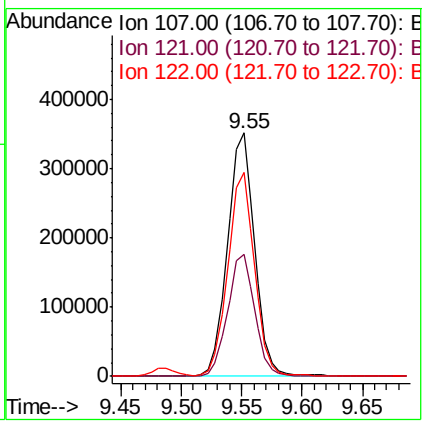


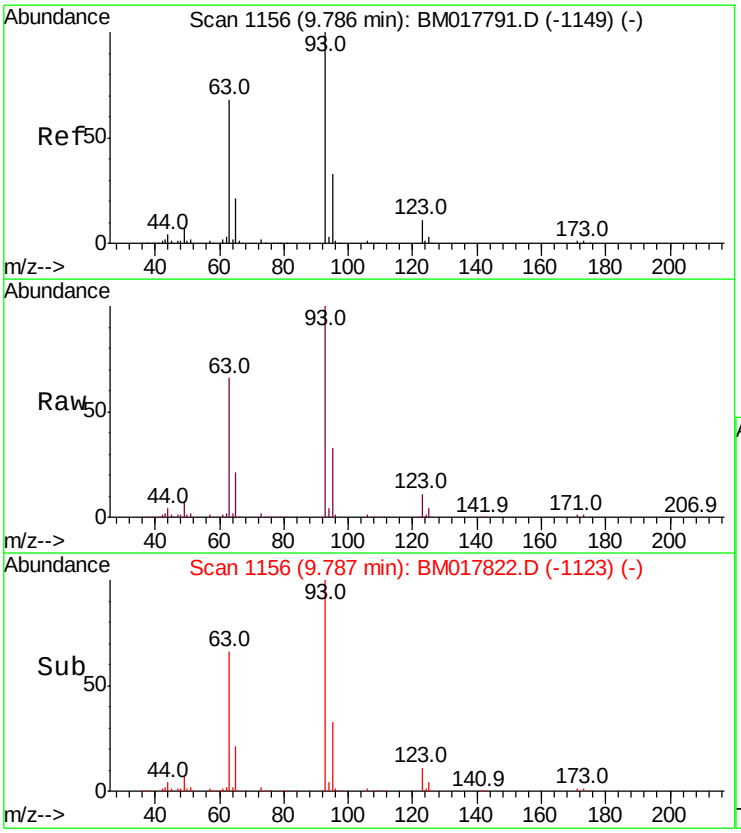
#24
2,4-Dimethylphenol
Concen: 19.865 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 550666

Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.6	59.4
122	83.7	68.1	102.1

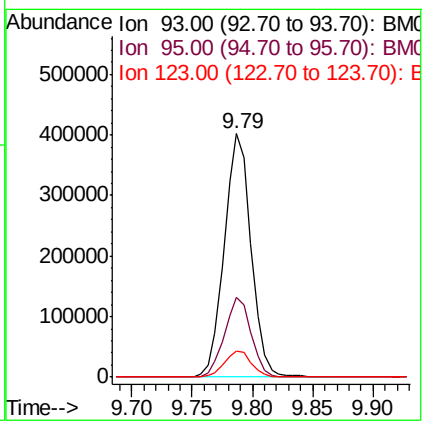


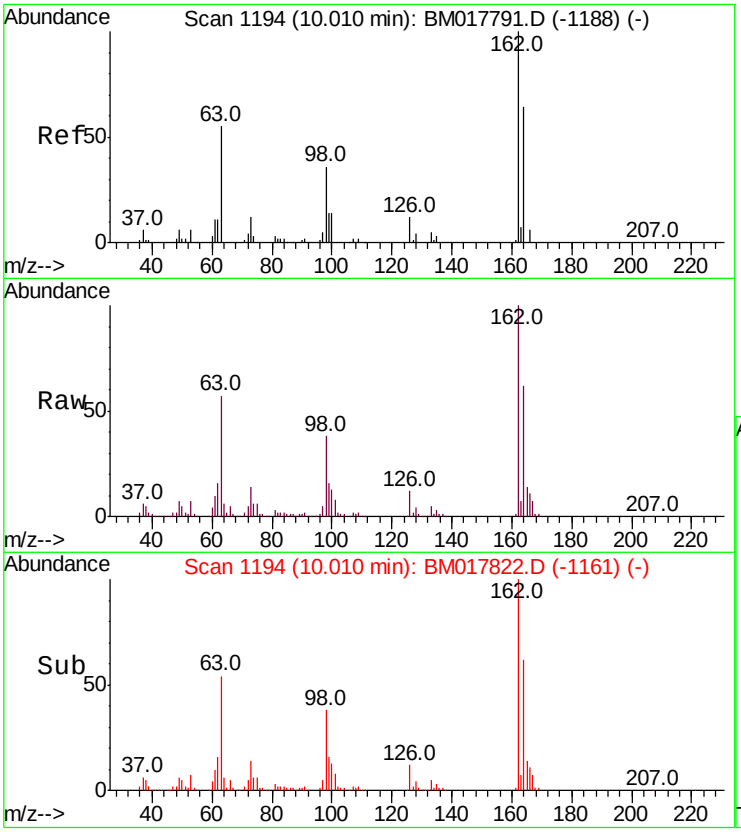


#25
Bis(2-Chloroethoxy)methane
Concen: 19.480 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion: 93 Resp: 619418

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.8	9.0	13.4



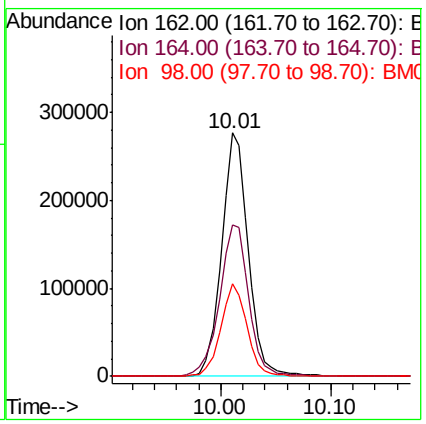


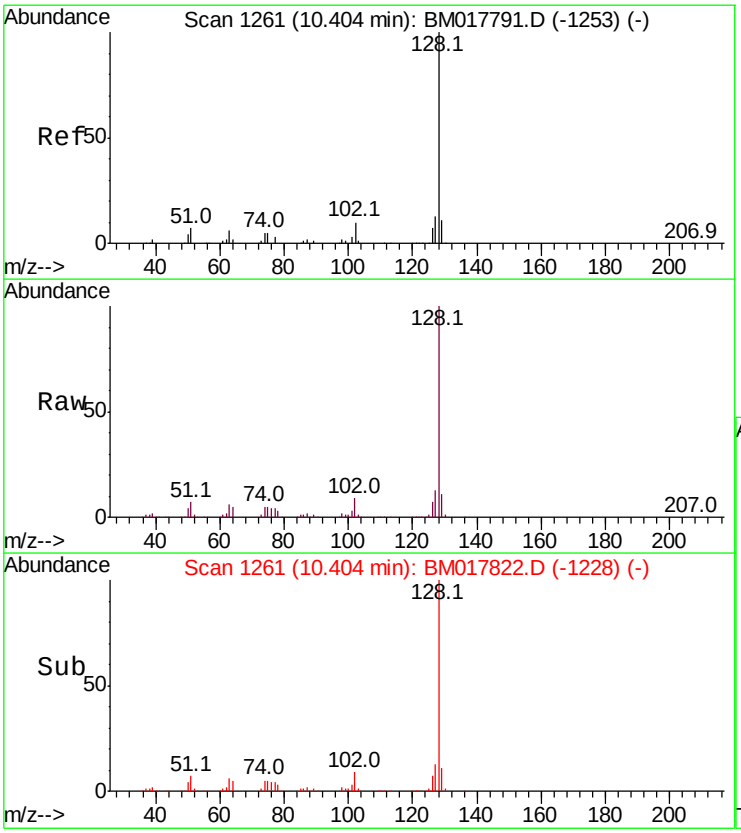
#27
2,4-Dichlorophenol
Concen: 20.339 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 466170

Ion	Ratio	Lower	Upper
162	100		
164	62.5	51.8	77.8
98	38.0	29.0	43.6

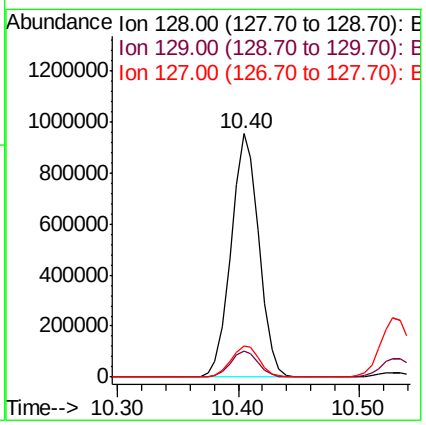


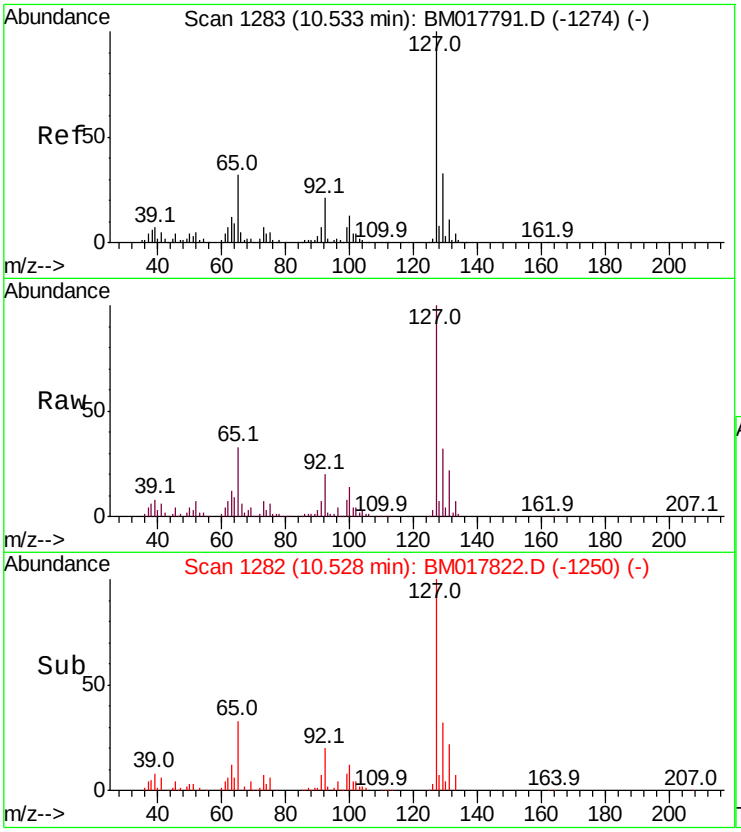


#28
Naphthalene
Concen: 20.254 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:128 Resp: 1528919

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.8	16.2



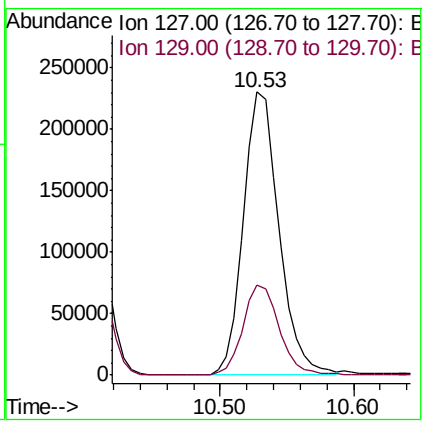


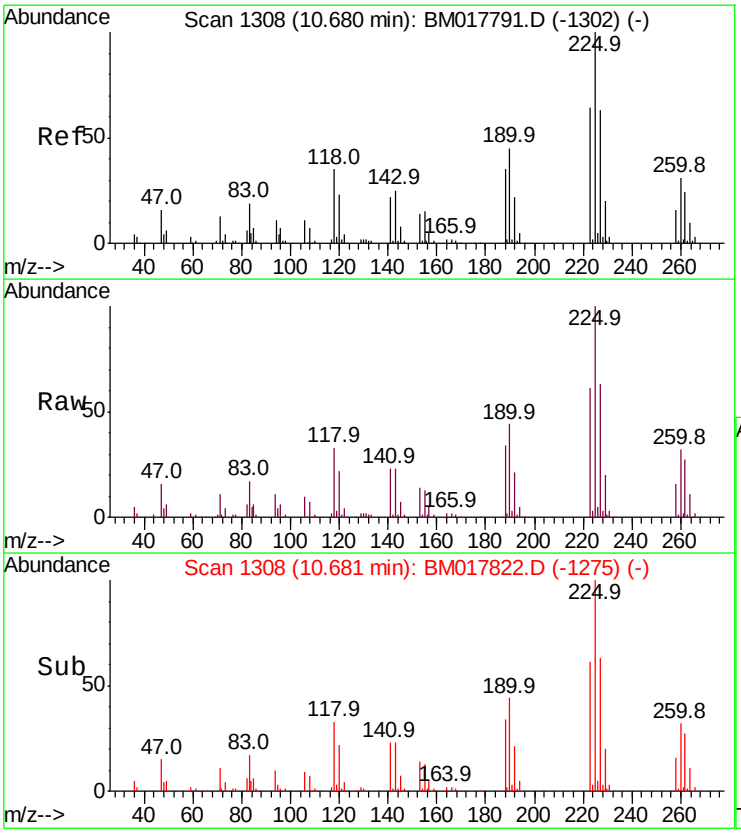
#30
4-Chloroaniline
Concen: 20.005 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 425170

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0

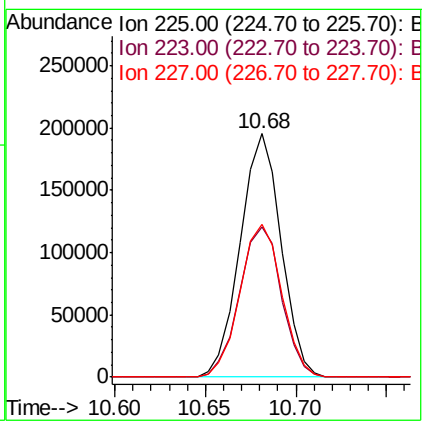


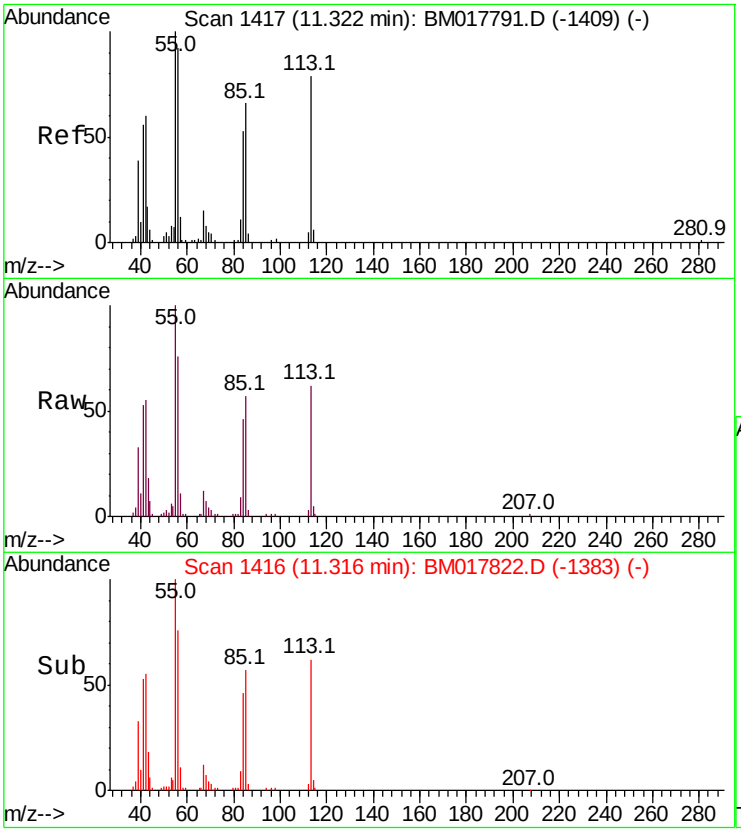


#31
Hexachlorobutadiene
Concen: 20.148 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:225 Resp: 306694

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.8	73.2
227	62.6	50.3	75.5



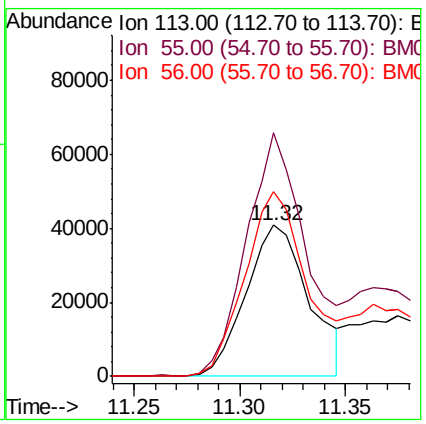


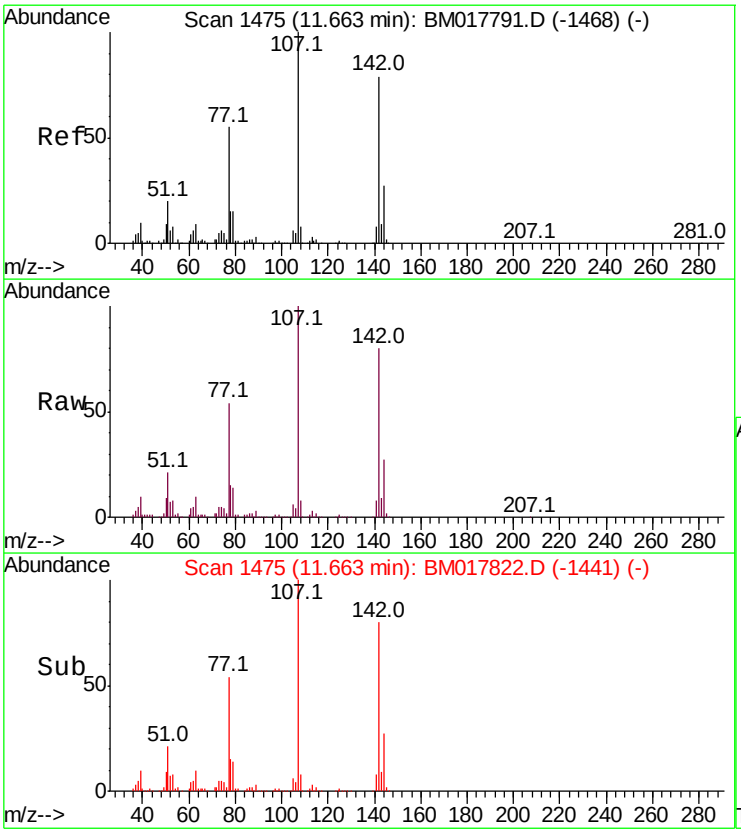
#32
Caprolactam
Concen: 11.158 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 84614

Ion	Ratio	Lower	Upper
113	100		
55	161.2	110.6	166.0
56	122.1	88.2	132.4

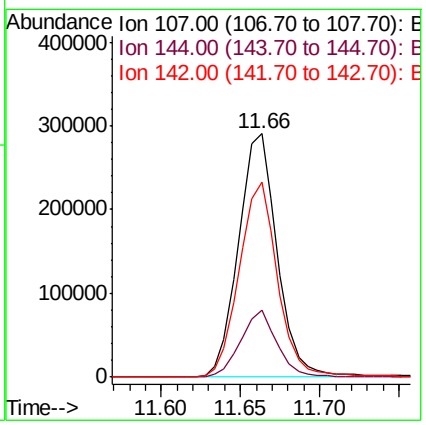


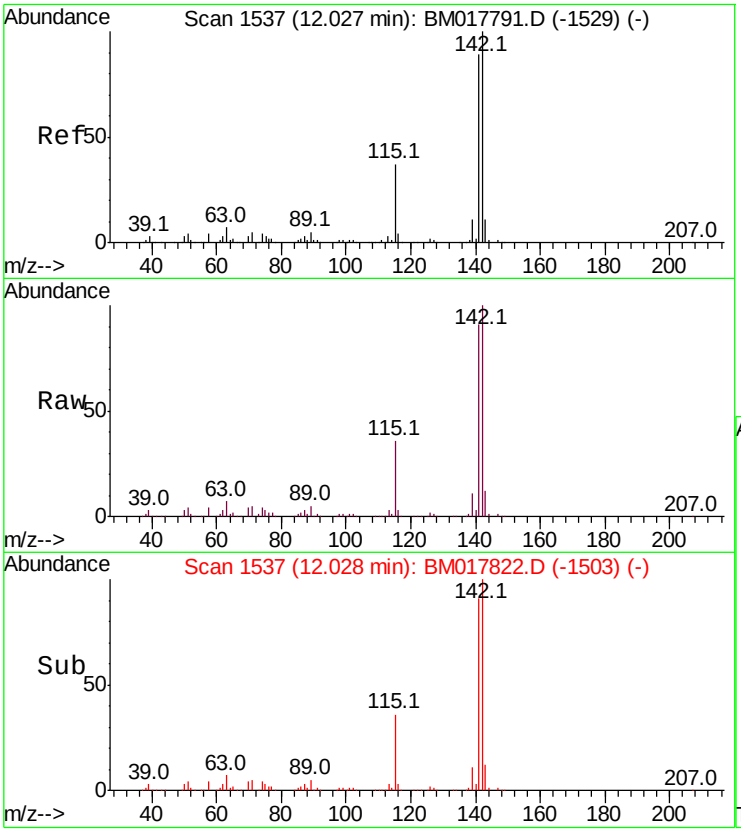


#33
4-Chloro-3-methylphenol
Concen: 18.879 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:107 Resp: 491435

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.1	31.7
142	80.1	63.0	94.6



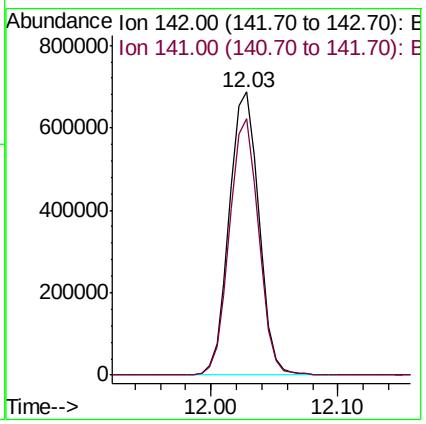


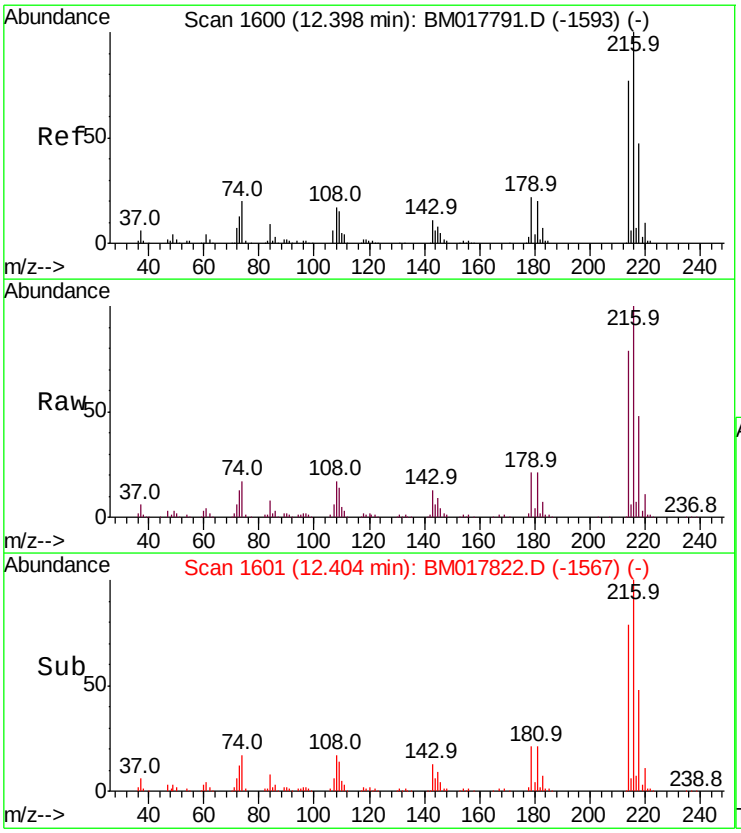
#34
2-Methylnaphthalene
Concen: 19.707 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1110535

Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.6	108.8

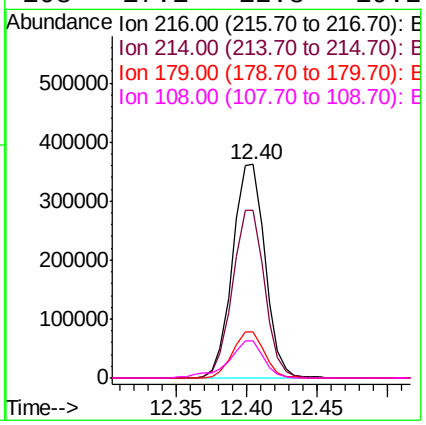


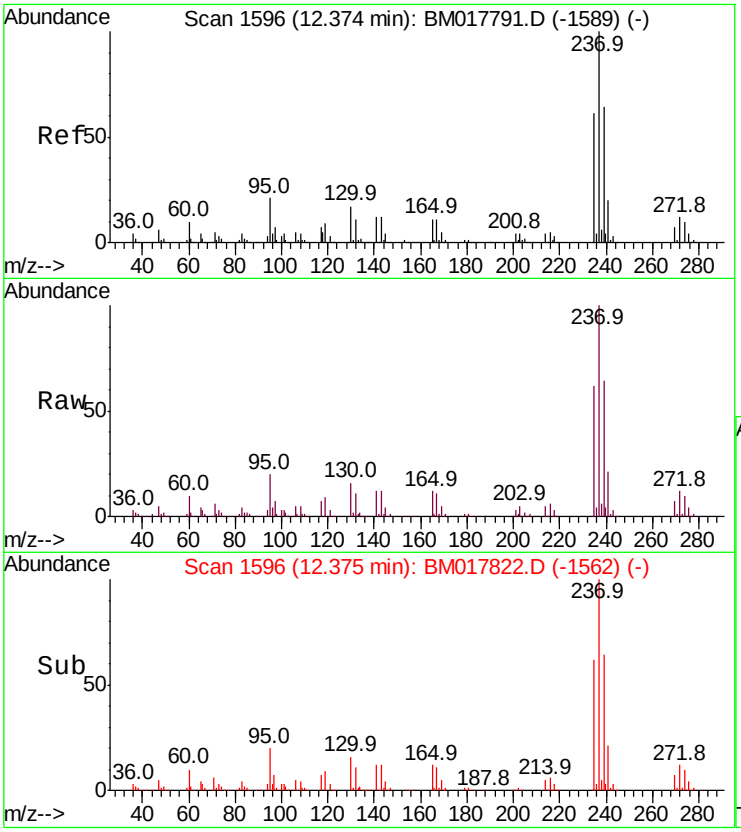


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.379 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:216 Resp: 581874

Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.3	91.9
179	21.4	17.0	25.4
108	17.1	12.8	19.2



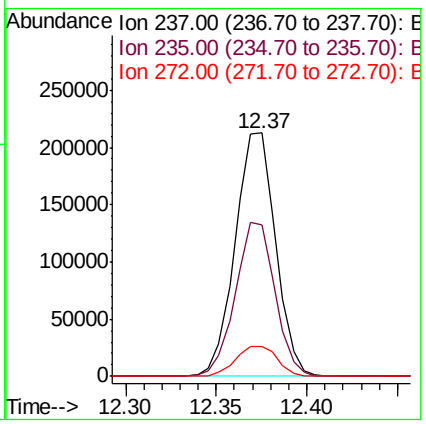


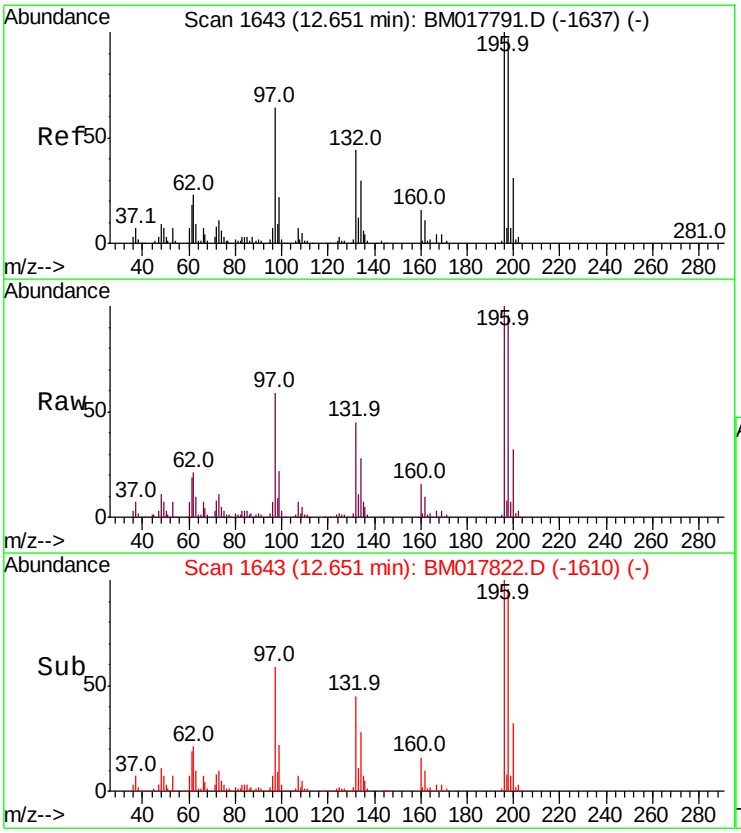
#37
Hexachlorocyclopentadiene
Concen: 18.841 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 330706

Ion	Ratio	Lower	Upper
237	100		
235	62.1	48.6	73.0
272	12.0	9.4	14.0

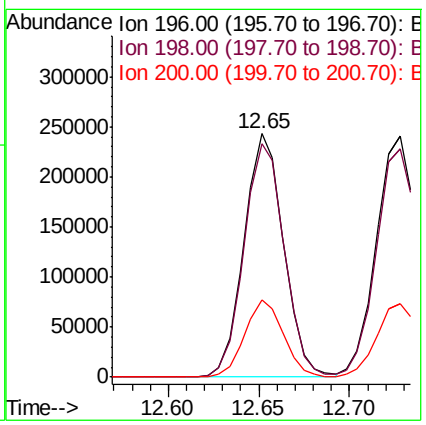


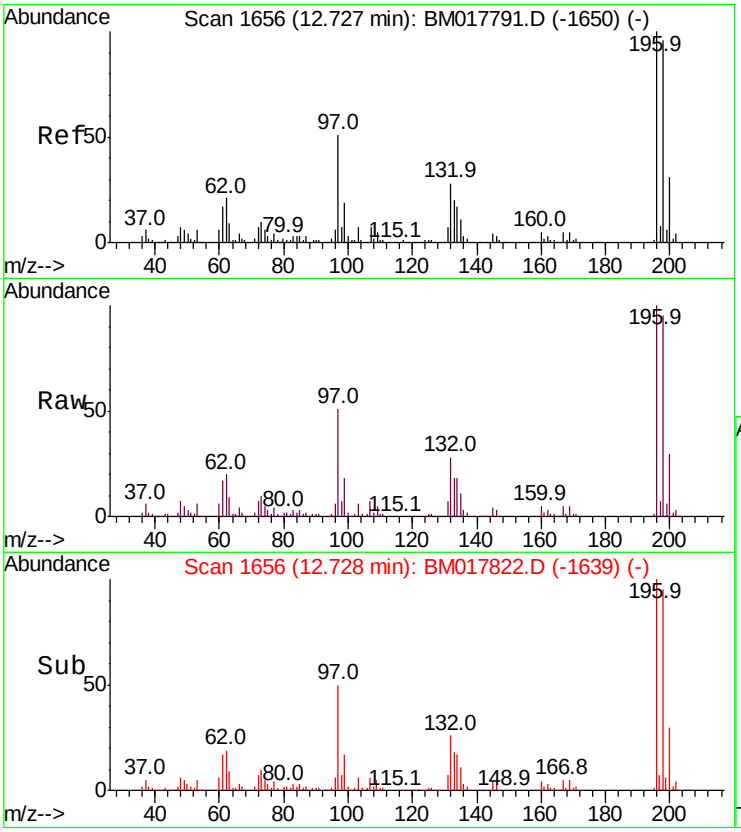


#38
2,4,6-Trichlorophenol
Concen: 20.901 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:196 Resp: 369710

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.9	112.3
200	31.7	25.4	38.2



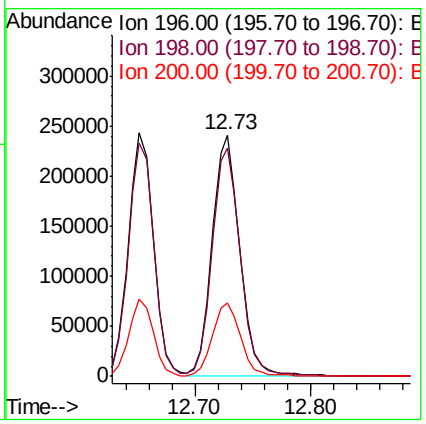


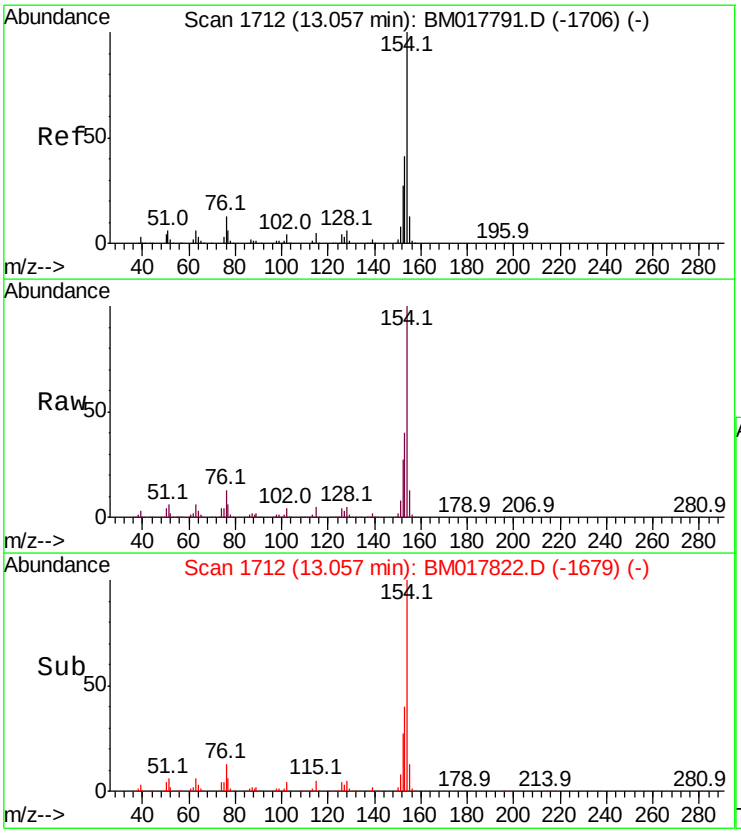
#39
2,4,5-Trichlorophenol
Concen: 20.905 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 395492

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.2	115.8
200	30.5	25.8	38.8

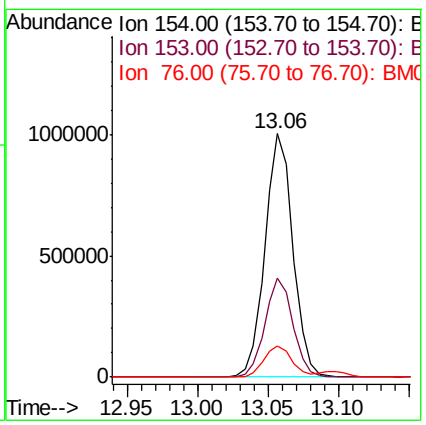


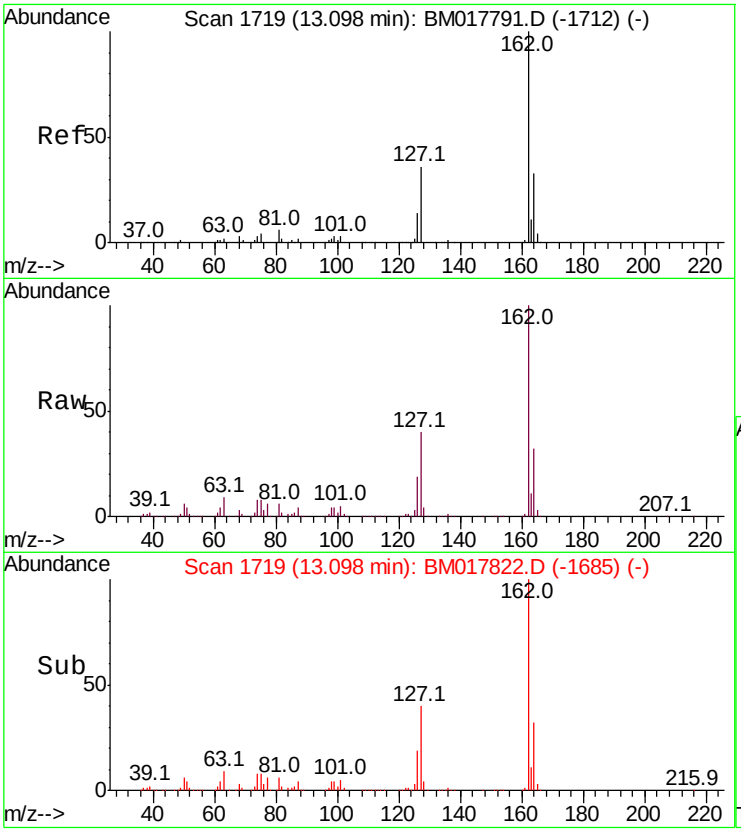


#40
1,1'-Biphenyl
Concen: 20.778 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:154 Resp: 1395215

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.5	48.7
76	13.0	10.6	15.8



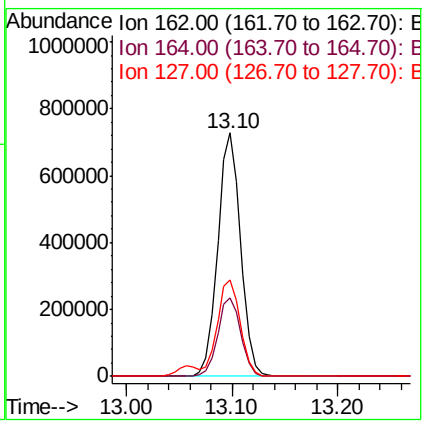


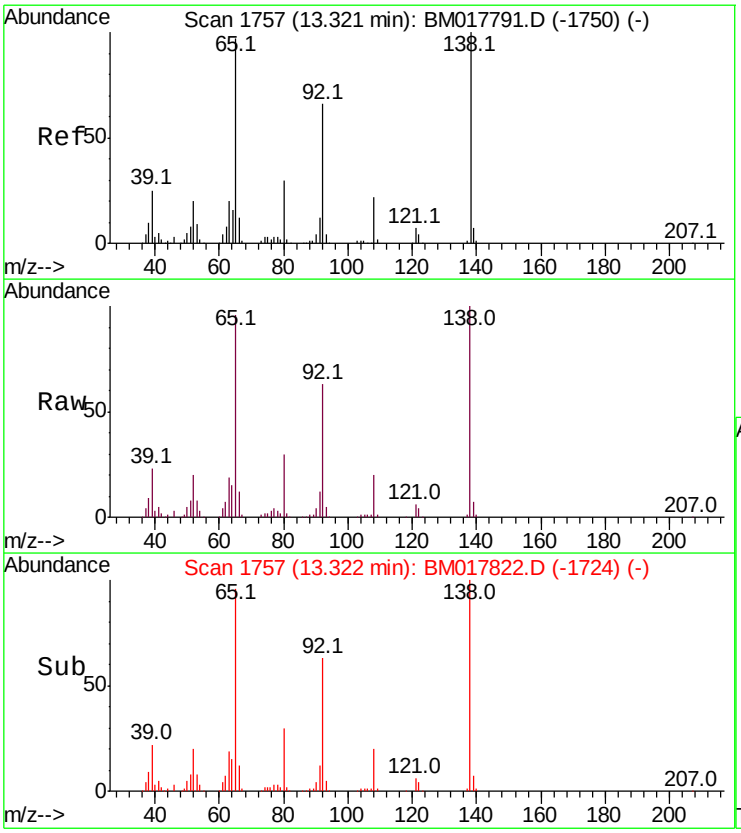
#41
2-Chloronaphthalene
Concen: 20.819 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1093522

Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.1	39.1
127	39.6	31.8	47.8

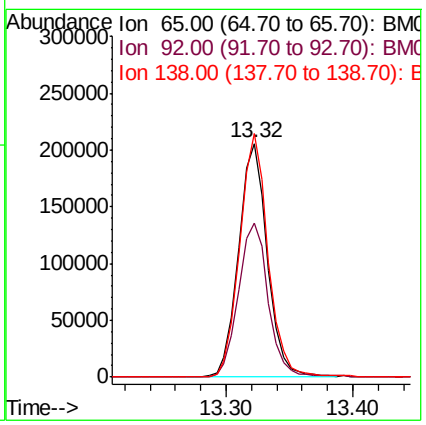


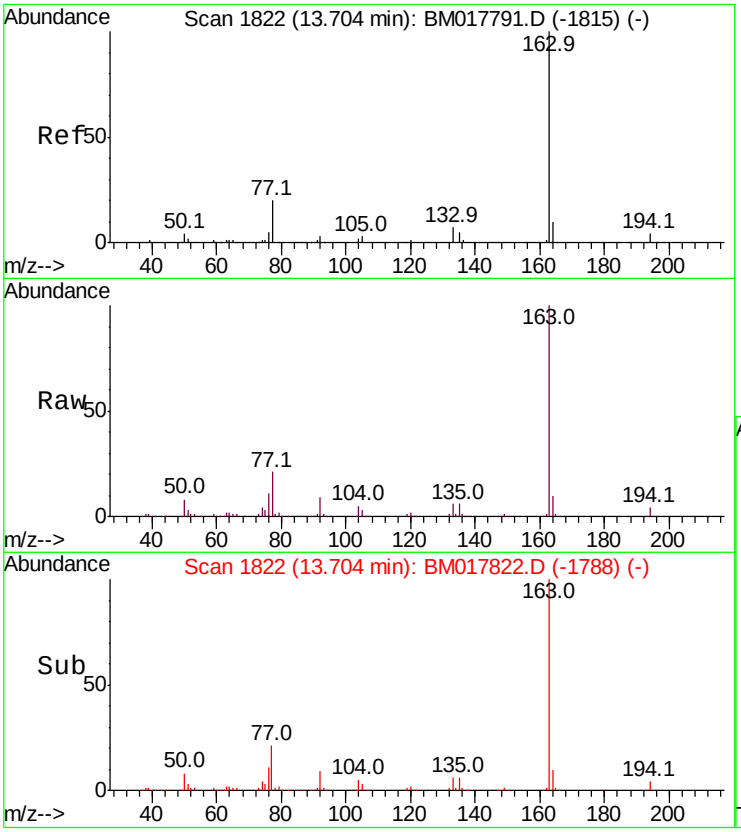


#42
2-Nitroaniline
Concen: 21.177 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion: 65 Resp: 323924

Ion	Ratio	Lower	Upper
65	100		
92	66.1	56.3	84.5
138	104.1	85.4	128.0



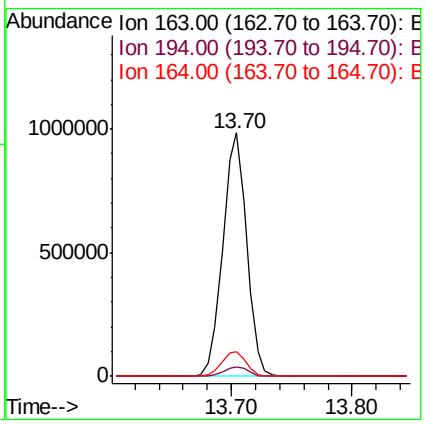


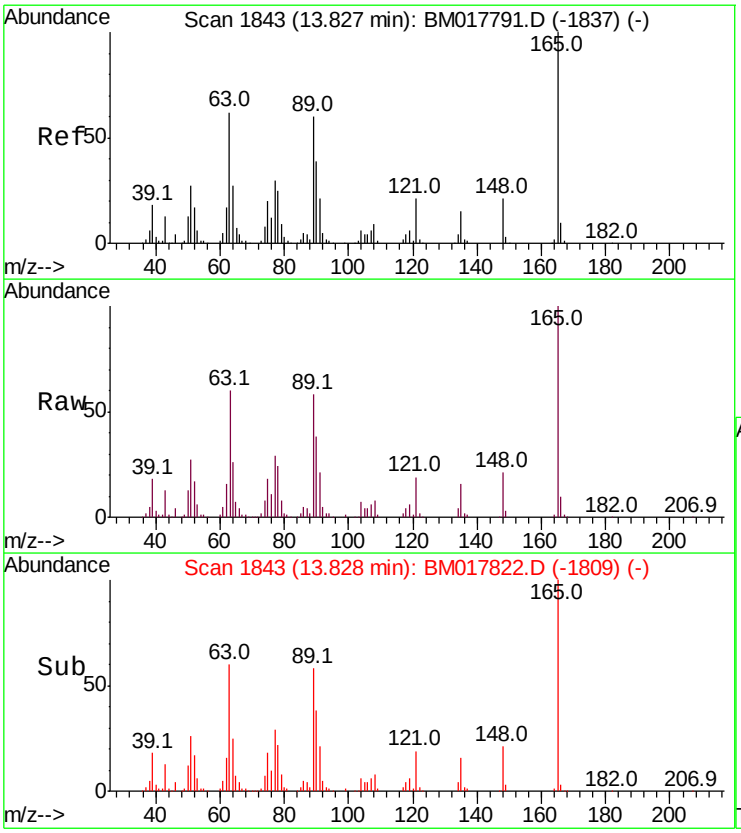
#44
Dimethylphthalate
Concen: 19.571 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1341977

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

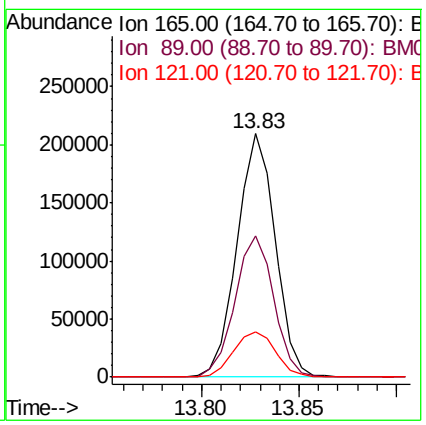


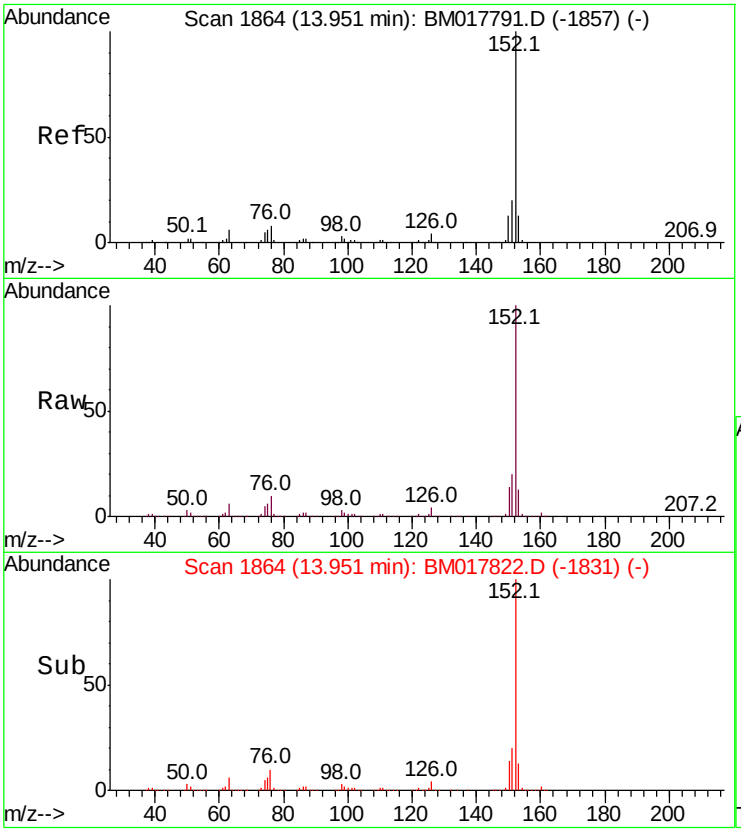


#45
2,6-Dinitrotoluene
Concen: 21.121 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:165 Resp: 284577

Ion	Ratio	Lower	Upper
165	100		
89	57.8	48.0	72.0
121	18.8	17.0	25.6



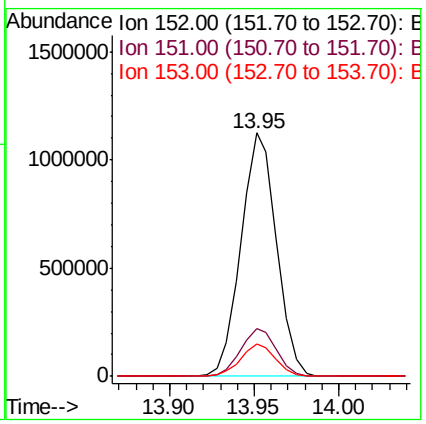


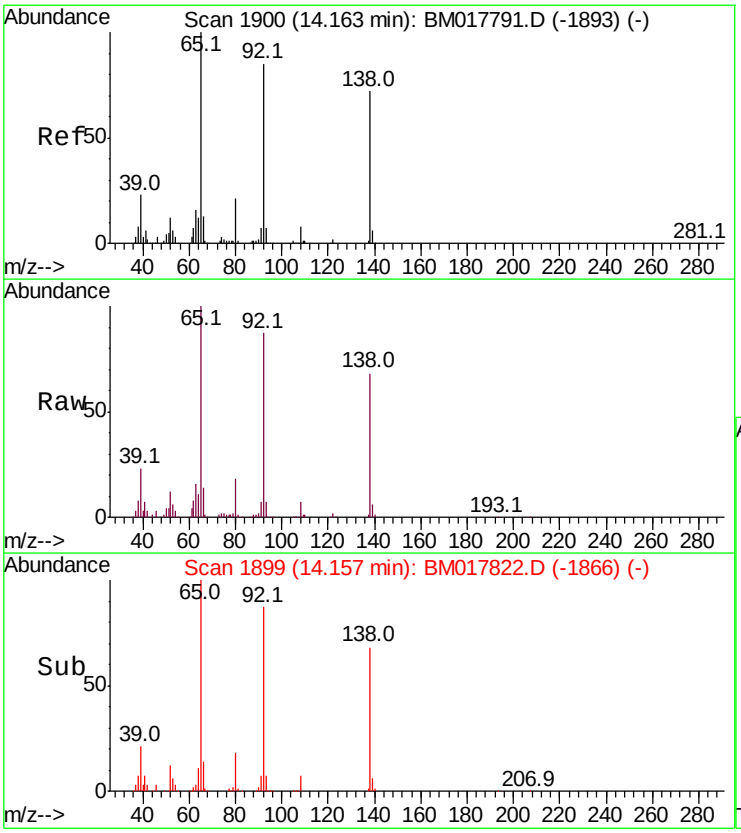
#47
Acenaphthylene
Concen: 20.528 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1642179

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.5	10.4	15.6

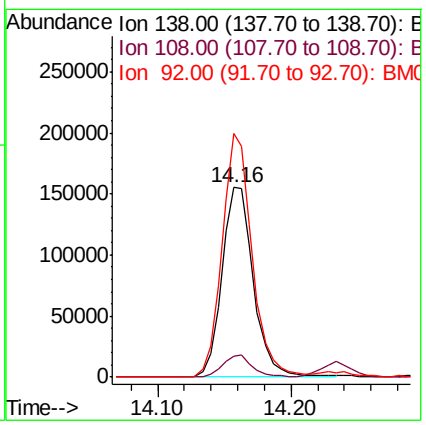


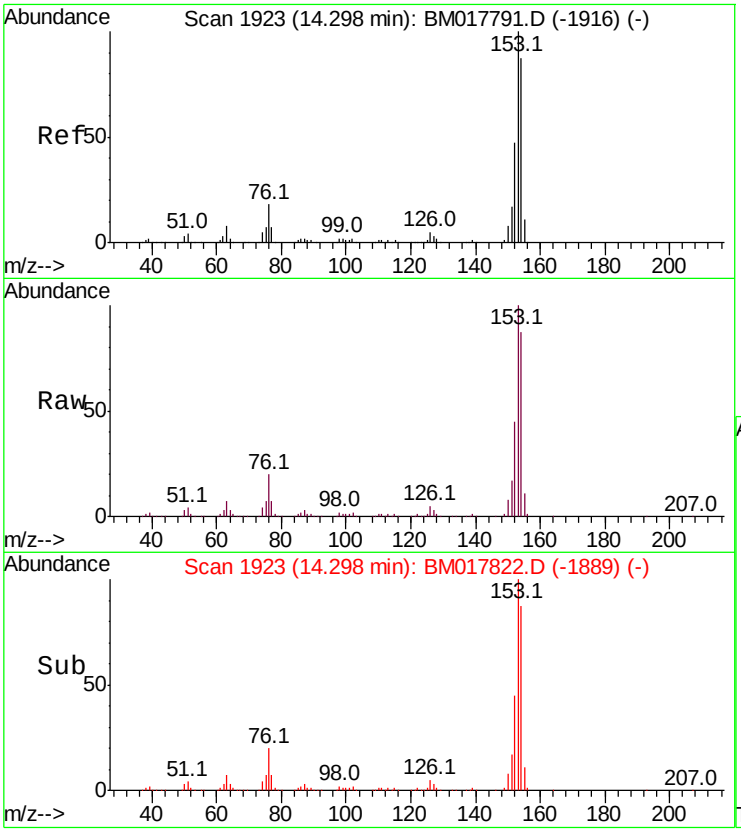


#48
3-Nitroaniline
Concen: 20.005 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:138 Resp: 257139

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	128.3	98.8	148.2



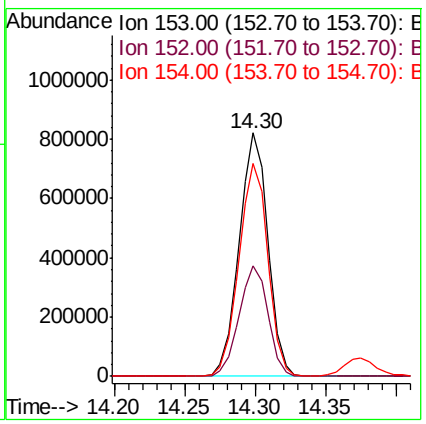


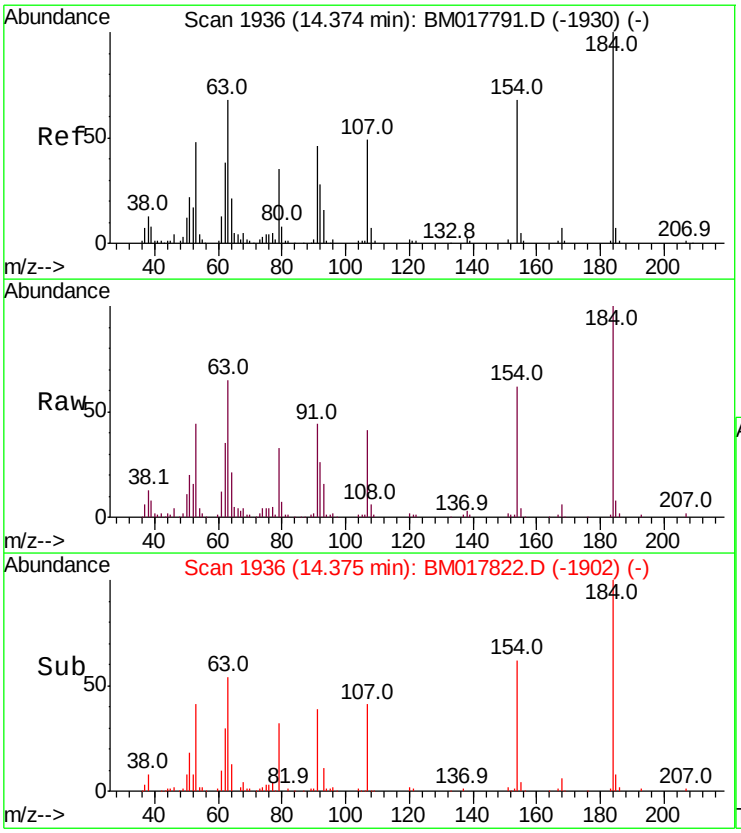
#49
Acenaphthene
Concen: 20.298 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1170265

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.0	55.6
154	87.3	70.6	106.0

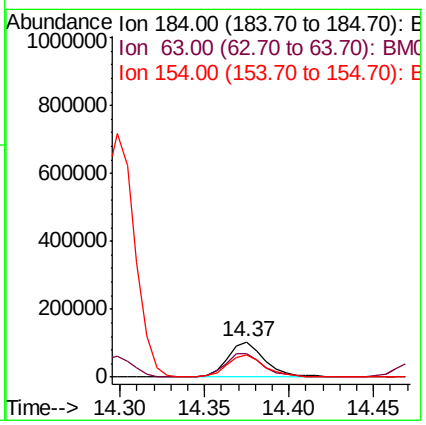


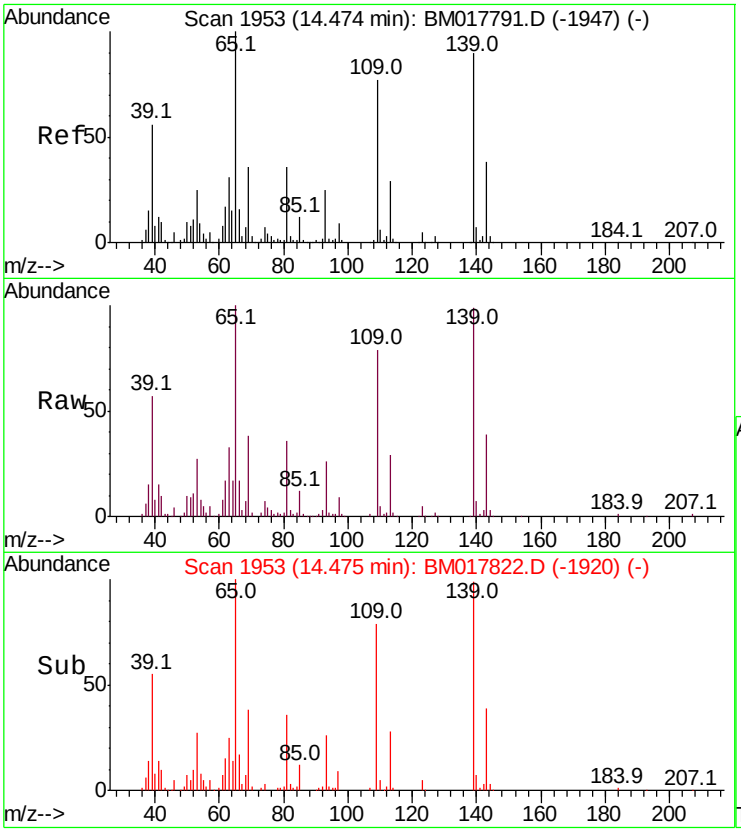


#50
2,4-Dinitrophenol
Concen: 17.128 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:184 Resp: 156470

Ion	Ratio	Lower	Upper
184	100		
63	65.0	54.4	81.6
154	61.8	51.1	76.7



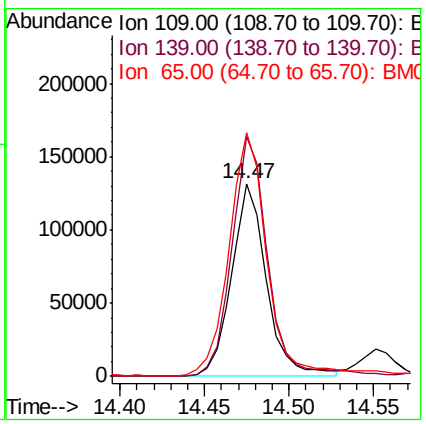


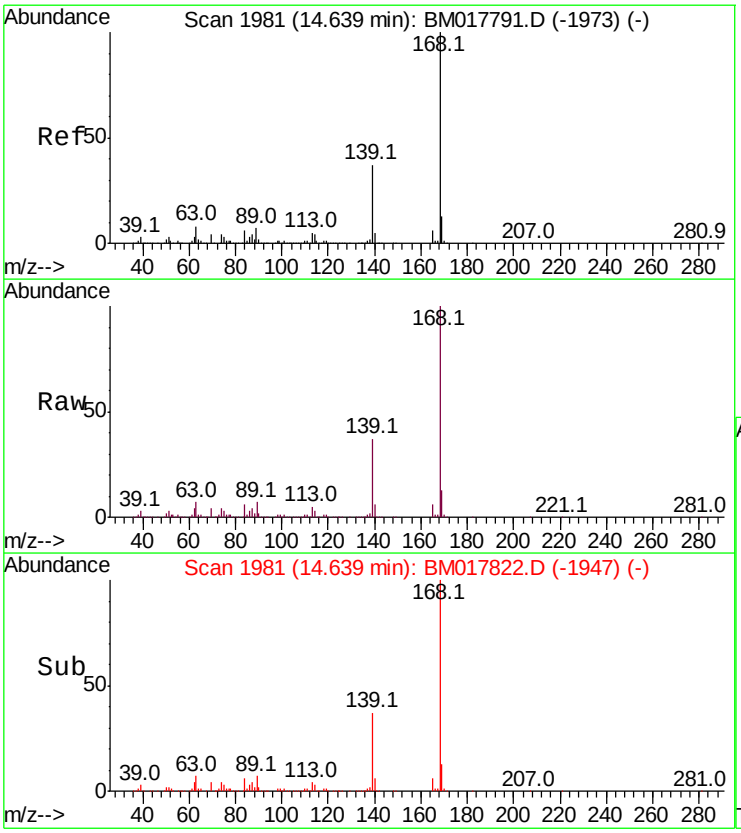
#52
4-Nitrophenol
Concen: 17.900 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 189452

Ion	Ratio	Lower	Upper
109	100		
139	124.7	97.4	146.0
65	126.4	104.5	156.7

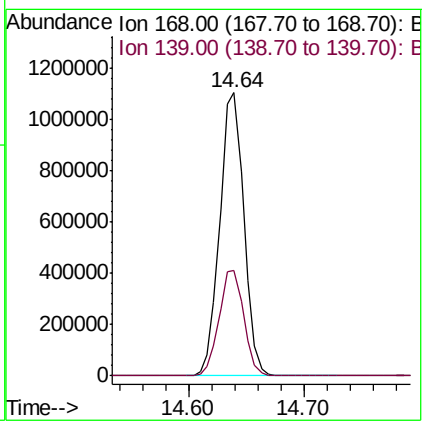


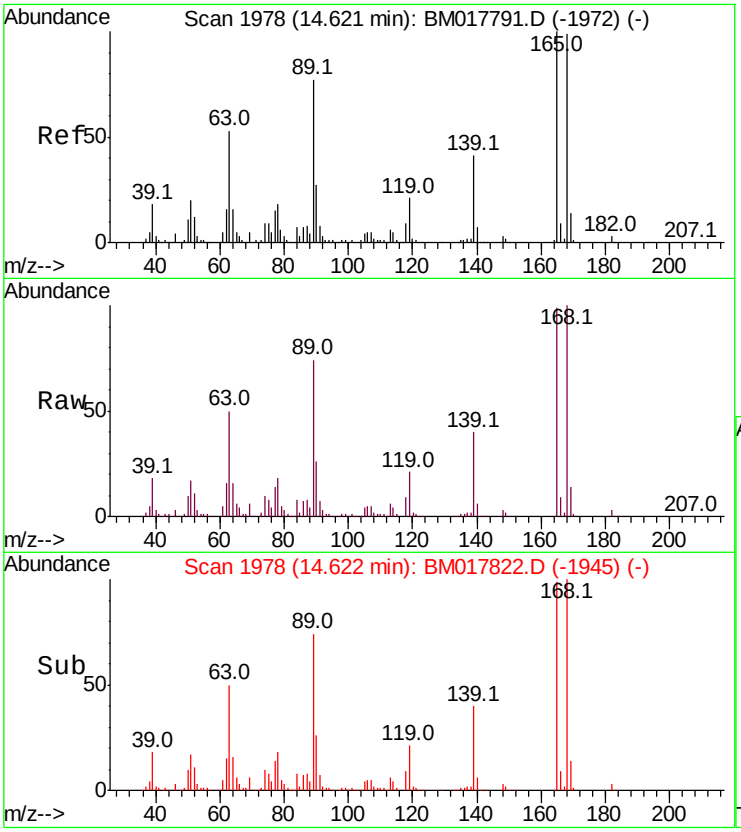


#53
Dibenzofuran
Concen: 19.572 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:168 Resp: 1596746

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.6	46.0



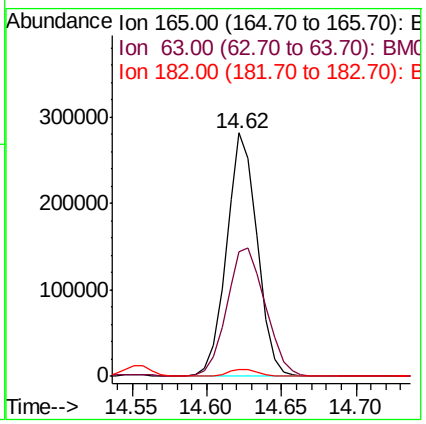


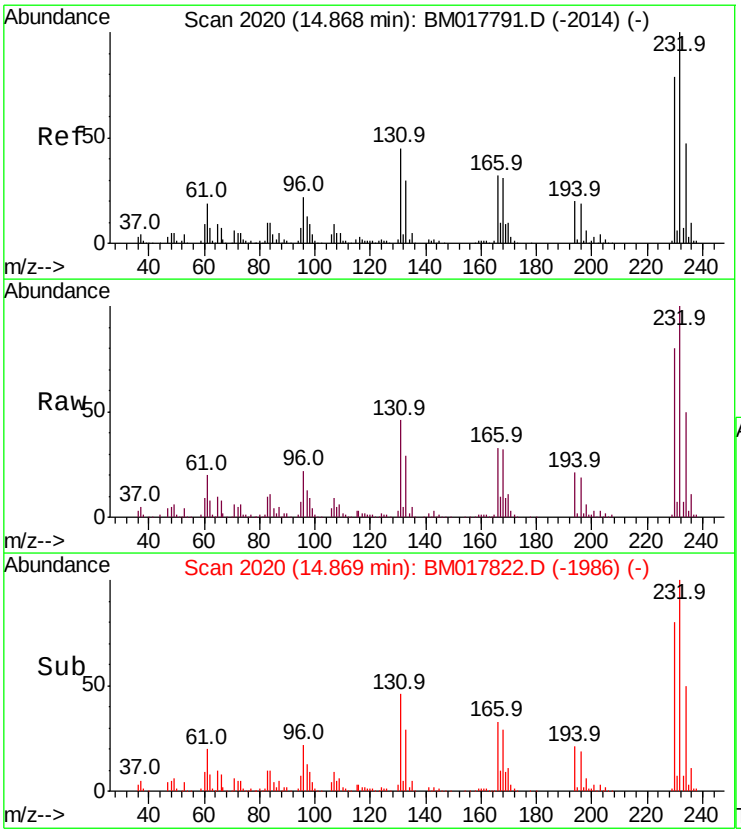
#54
2,4-Dinitrotoluene
Concen: 19.852 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 404999

Ion	Ratio	Lower	Upper
165	100		
63	51.2	41.8	62.8
182	2.8	2.2	3.2

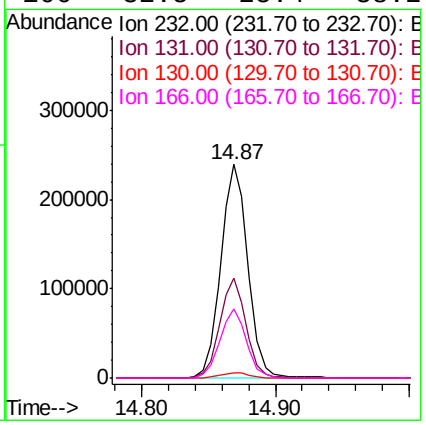


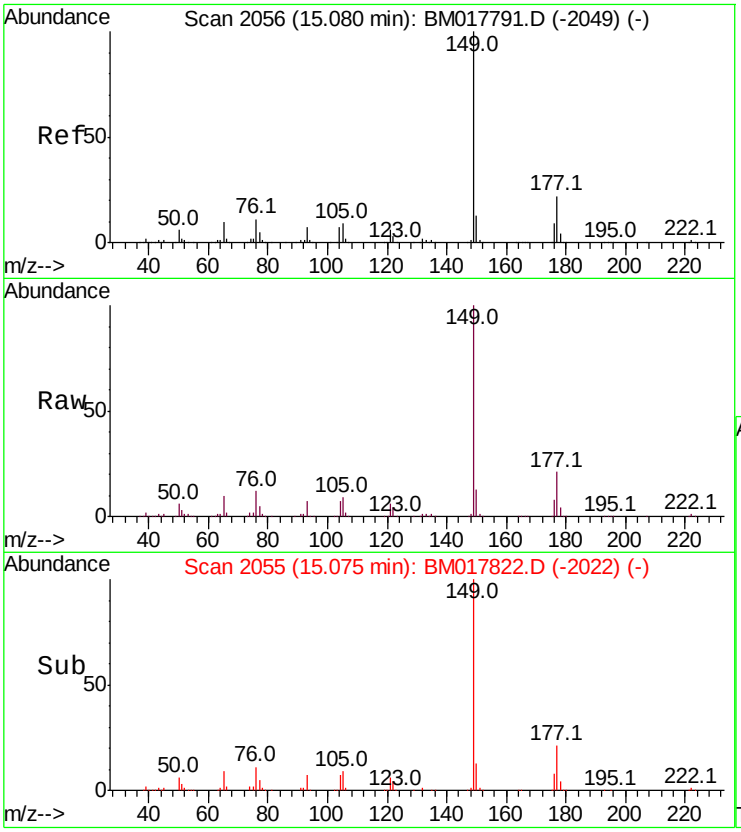


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.530 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:232 Resp: 340675

Ion	Ratio	Lower	Upper
232	100		
131	46.5	35.5	53.3
130	2.6	2.1	3.1
166	32.5	25.4	38.2



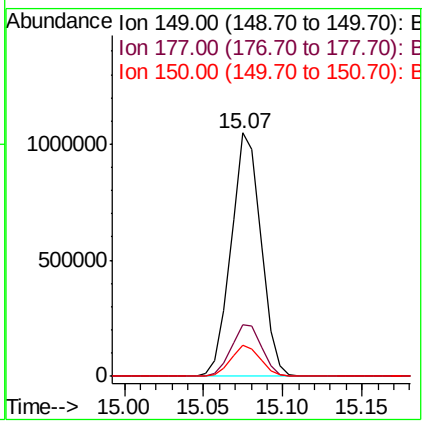


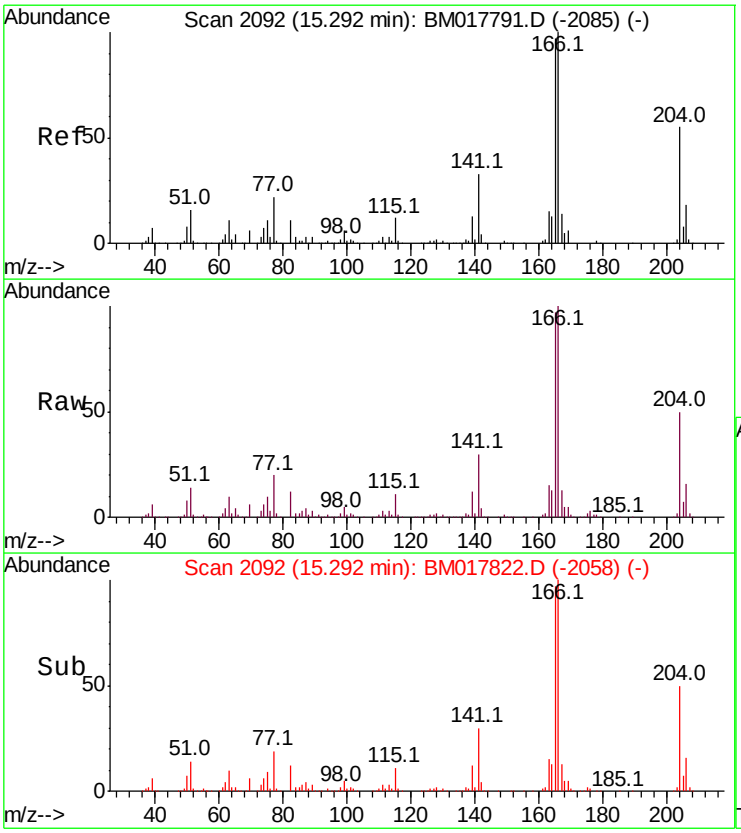
#56
Diethylphthalate
Concen: 19.338 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1366004

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.8	10.0	15.0

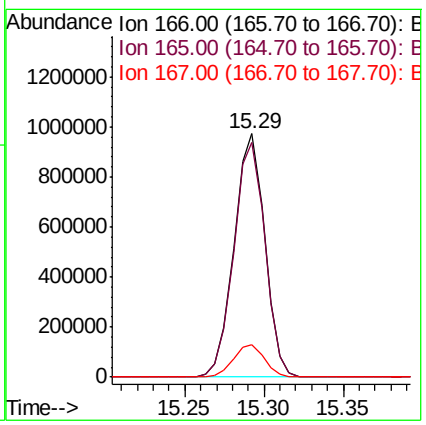


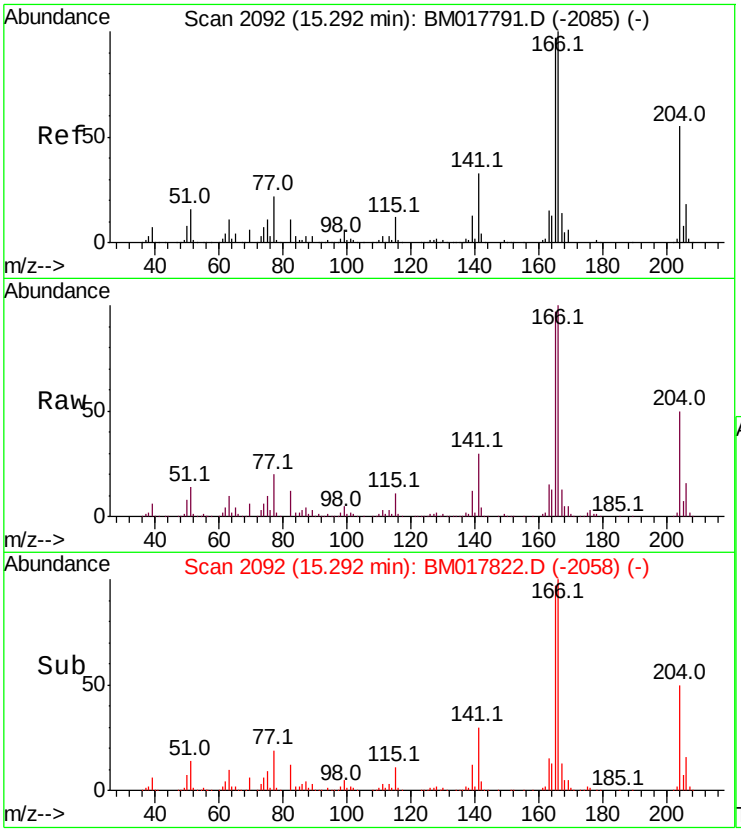


#58
Fluorene
Concen: 19.224 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:166 Resp: 1307876

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.0	117.0
167	13.4	10.8	16.2



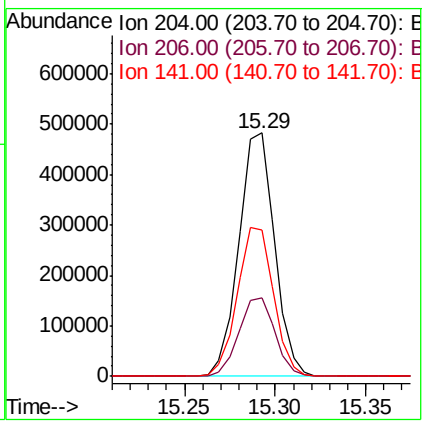


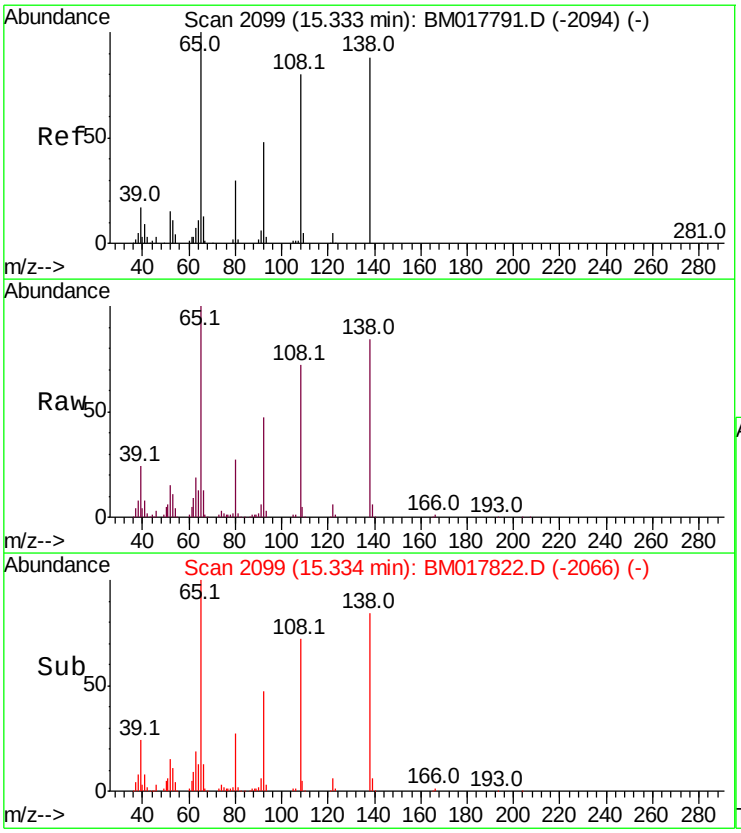
#59
4-Chlorophenyl-phenylether
Concen: 18.966 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 662814

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	60.1	49.8	74.6

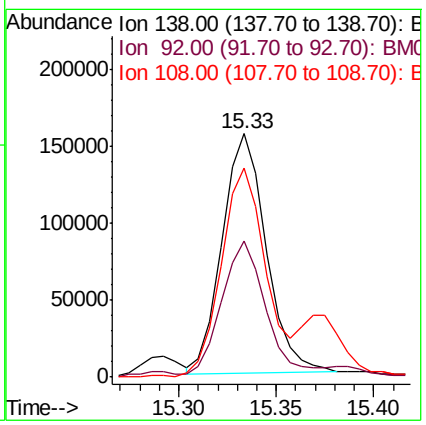


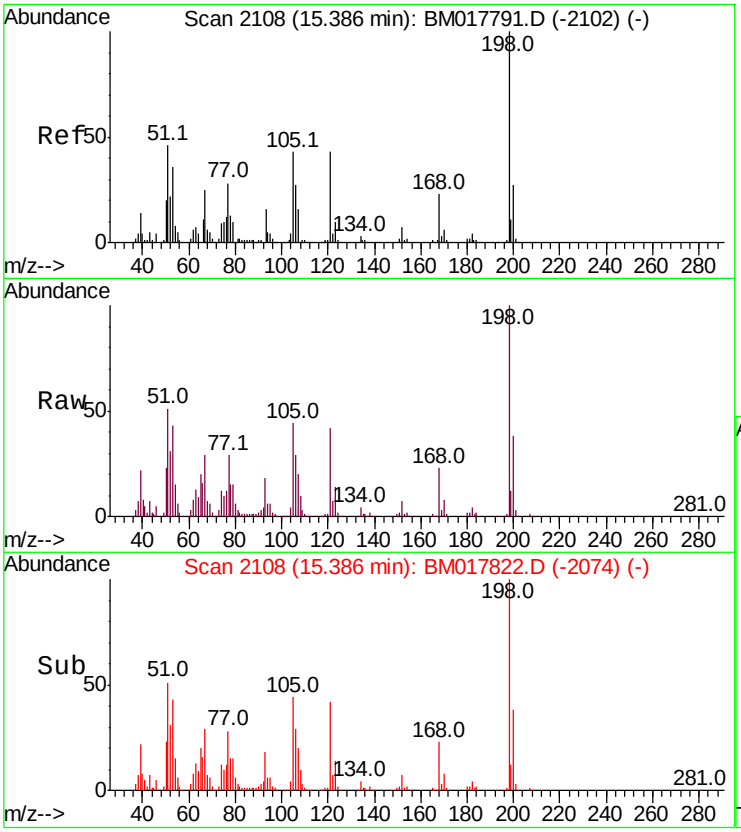


#60
4-Nitroaniline
Concen: 17.087 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:138 Resp: 244170

Ion	Ratio	Lower	Upper
138	100		
92	55.6	42.8	64.2
108	85.8	70.2	105.4



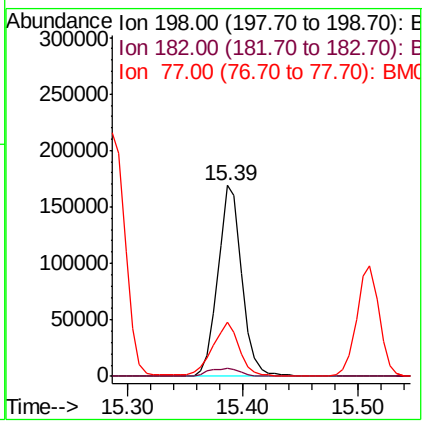


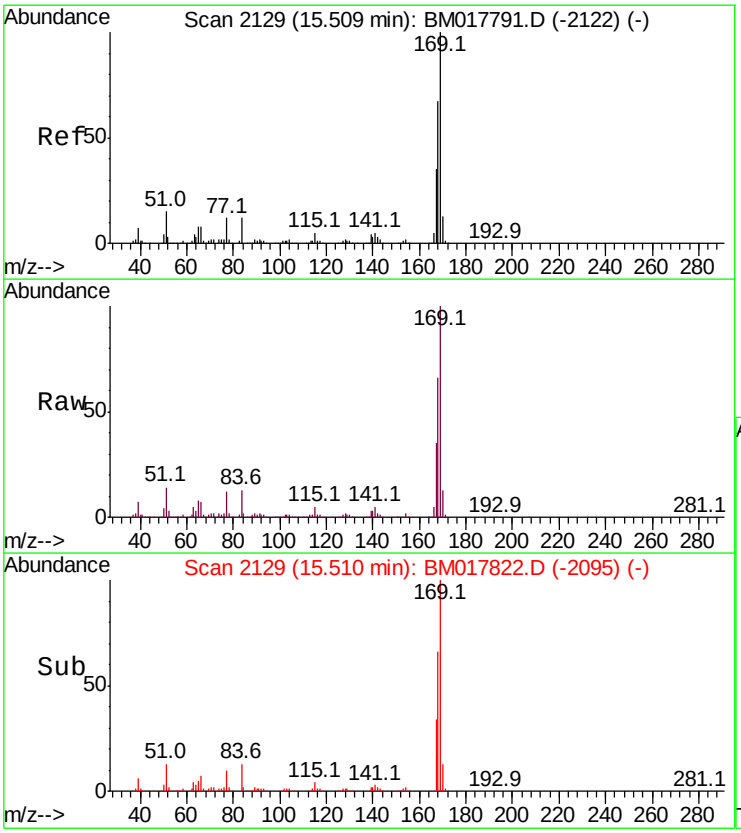
#63
4,6-Dinitro-2-methylphenol
Concen: 19.820 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 242436

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.5	5.3
77	28.7	24.6	36.8

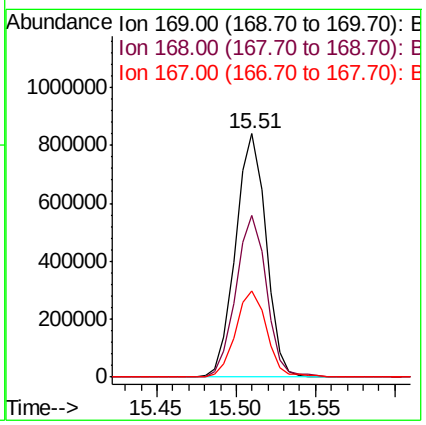


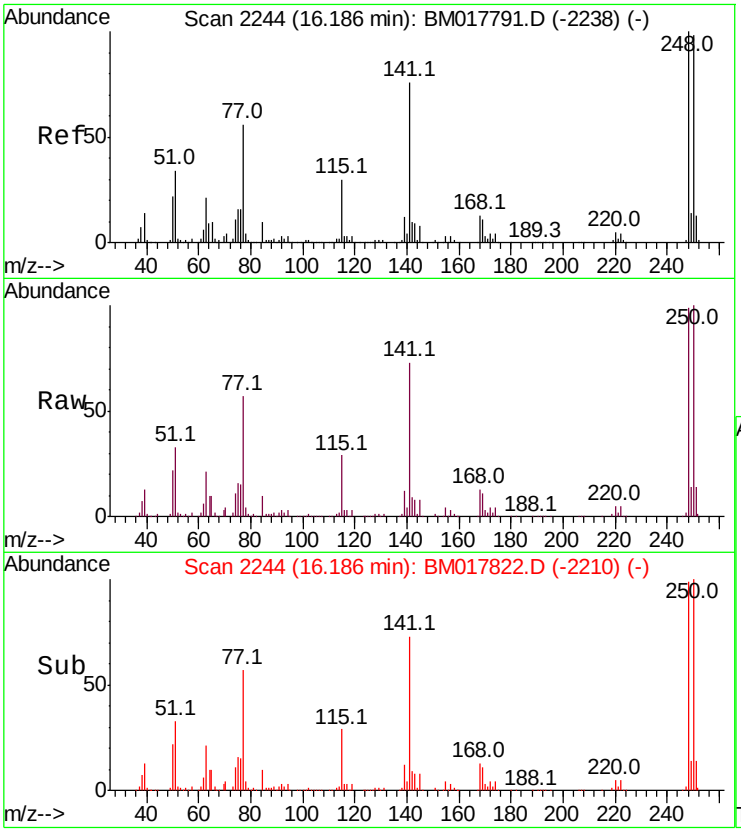


#64
N-Nitrosodiphenylamine
Concen: 21.950 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:169 Resp: 1122049

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.1	76.7
167	35.4	27.8	41.8



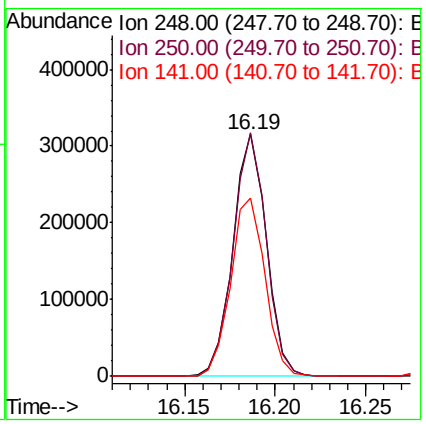


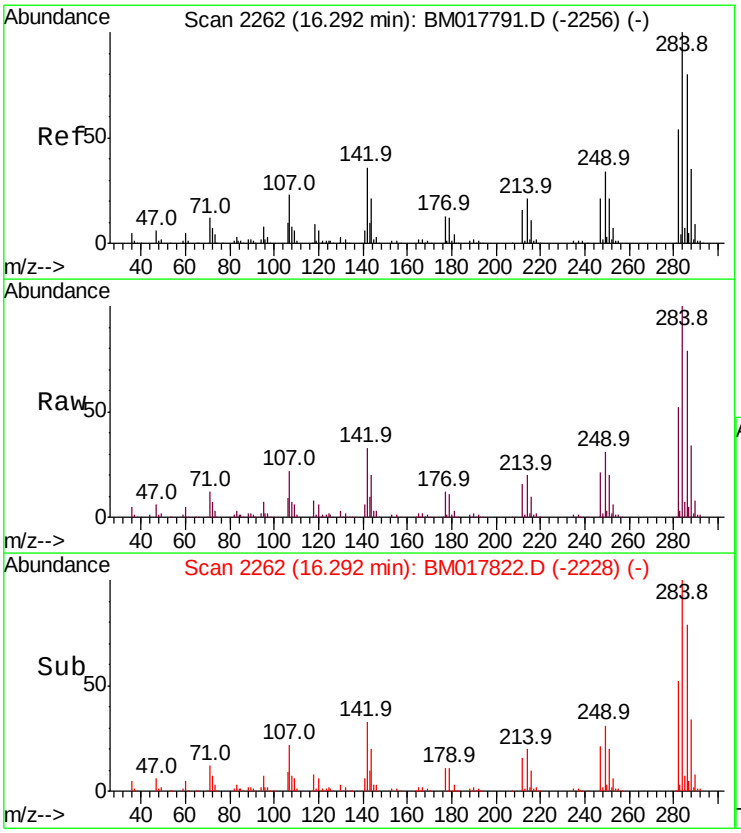
#65
4-Bromophenyl-phenylether
Concen: 21.340 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 404868

Ion	Ratio	Lower	Upper
248	100		
250	100.6	80.8	121.2
141	73.7	56.9	85.3

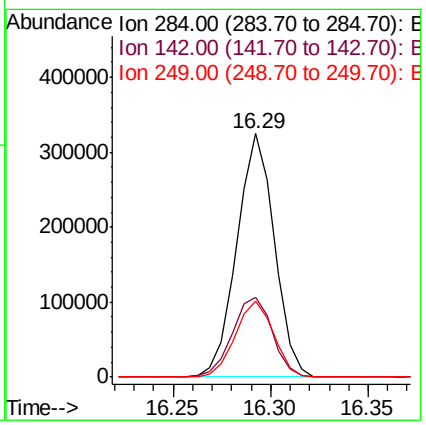


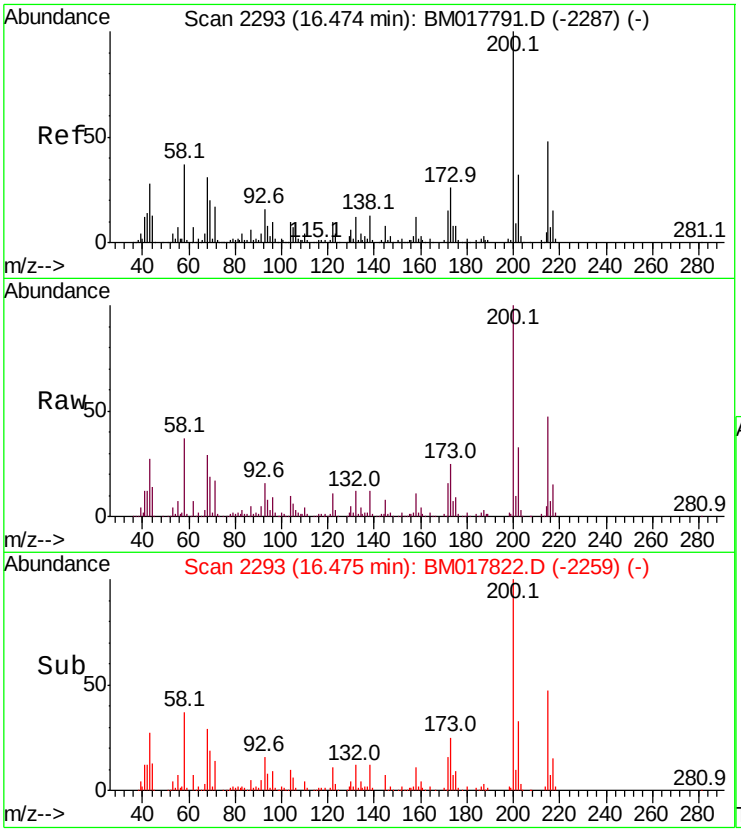


#66
Hexachlorobenzene
Concen: 20.533 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:284 Resp: 432998

Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.2	39.4
249	31.4	24.0	36.0



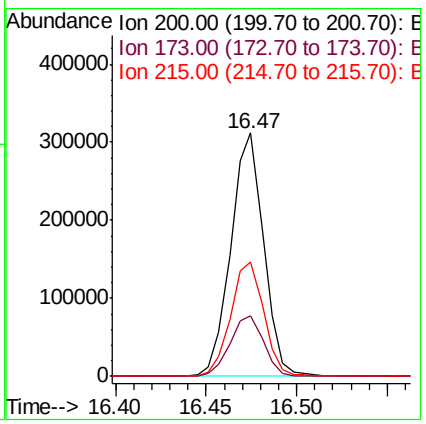


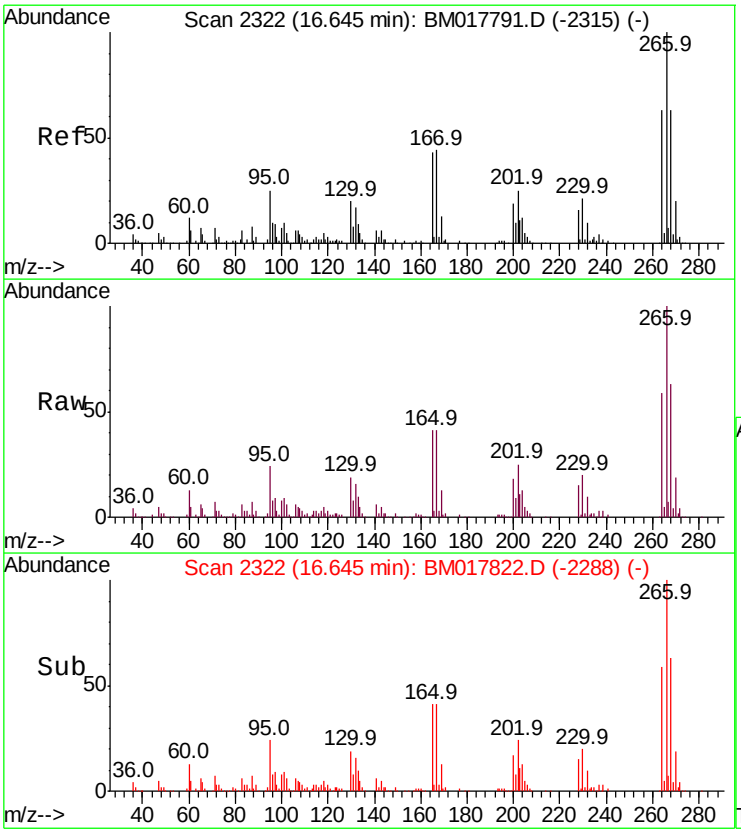
#67
Atrazine
Concen: 20.739 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 393220

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.0	31.6
215	46.7	38.2	57.2

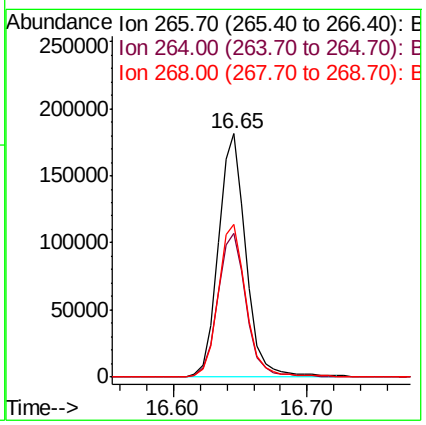


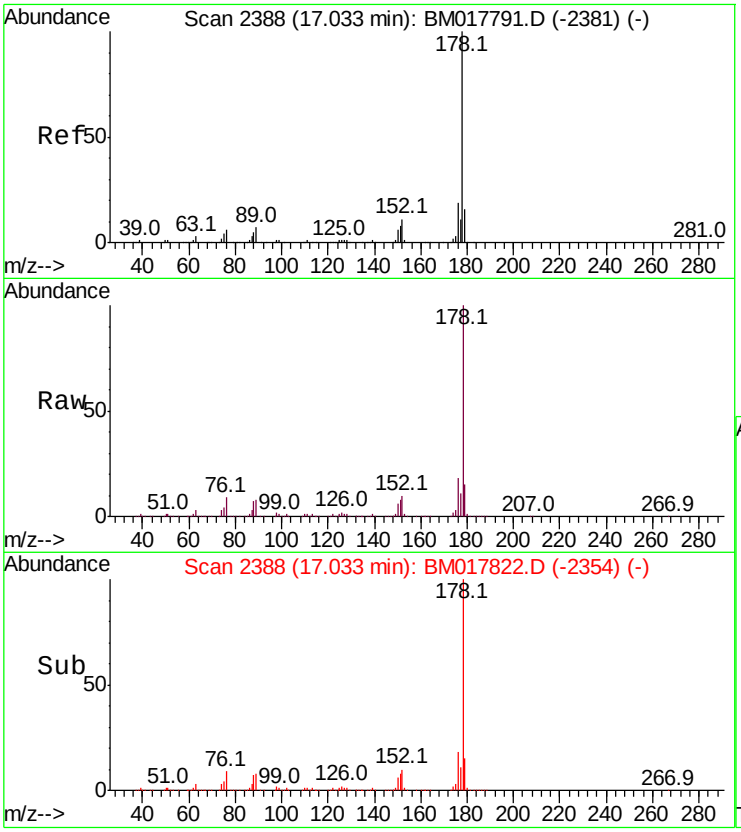


#68
Pentachlorophenol
Concen: 20.073 ng/ul
RT: 16.65 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:266 Resp: 263358

Ion	Ratio	Lower	Upper
266	100		
264	59.3	50.2	75.2
268	62.7	49.8	74.8



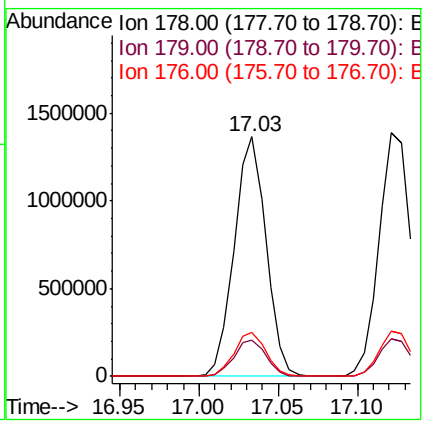


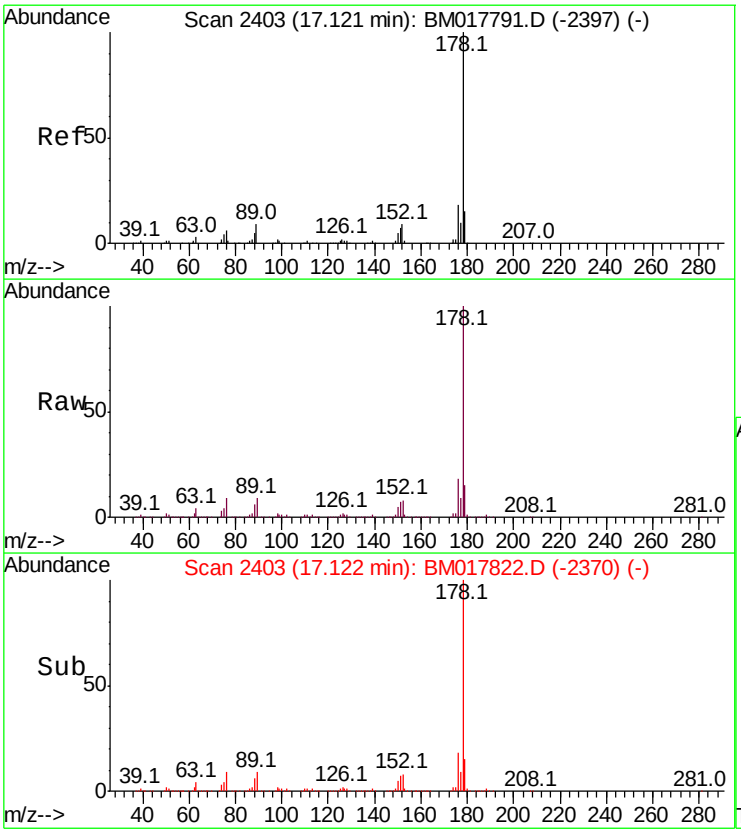
#69
Phenanthrene
Concen: 19.948 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1893941

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	18.3	15.0	22.6

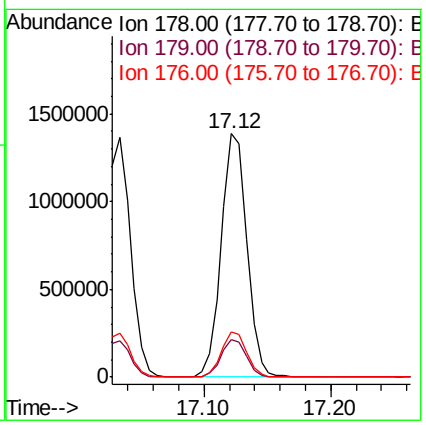


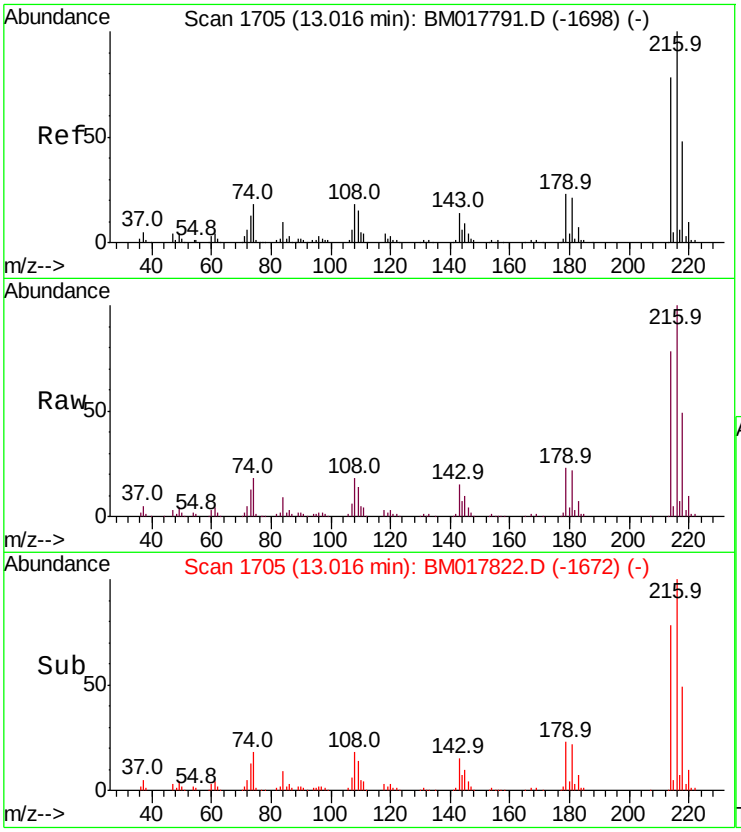


#71
Anthracene
Concen: 19.976 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:178 Resp: 1939627

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.3	14.8	22.2



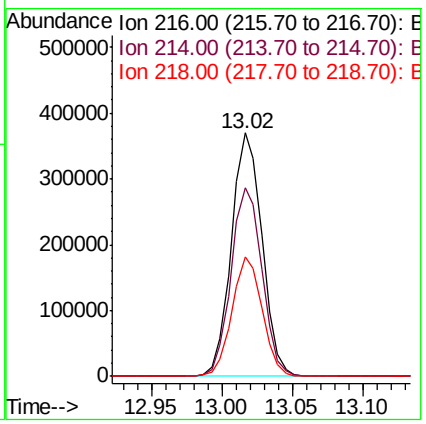


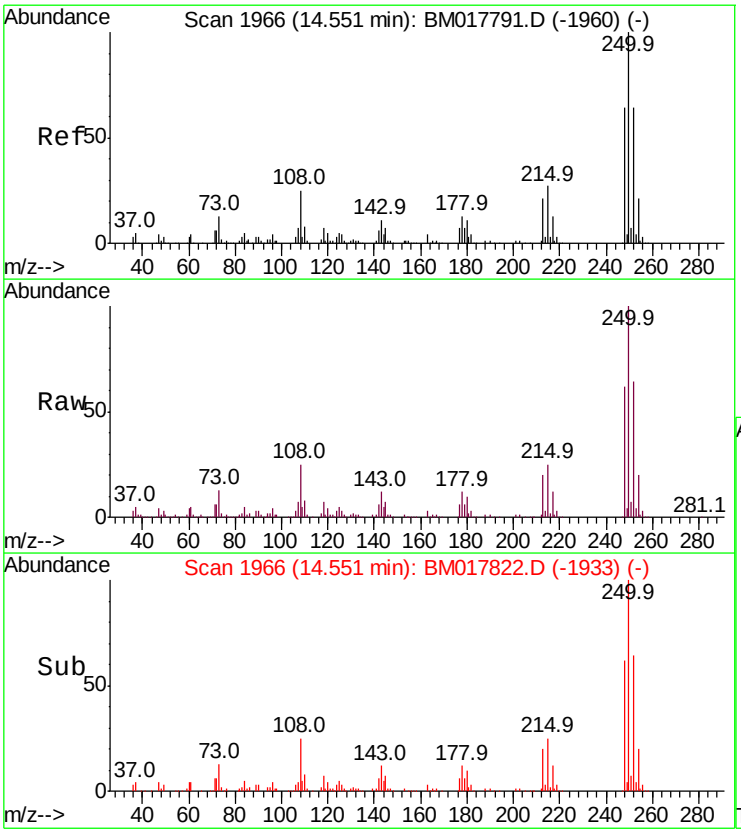
#72
1,2,3,4-Tetrachlorobenzene
Concen: 23.817 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 560395

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.2	93.4
218	49.3	37.9	56.9

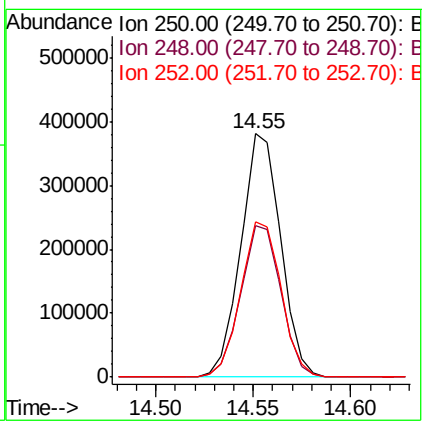


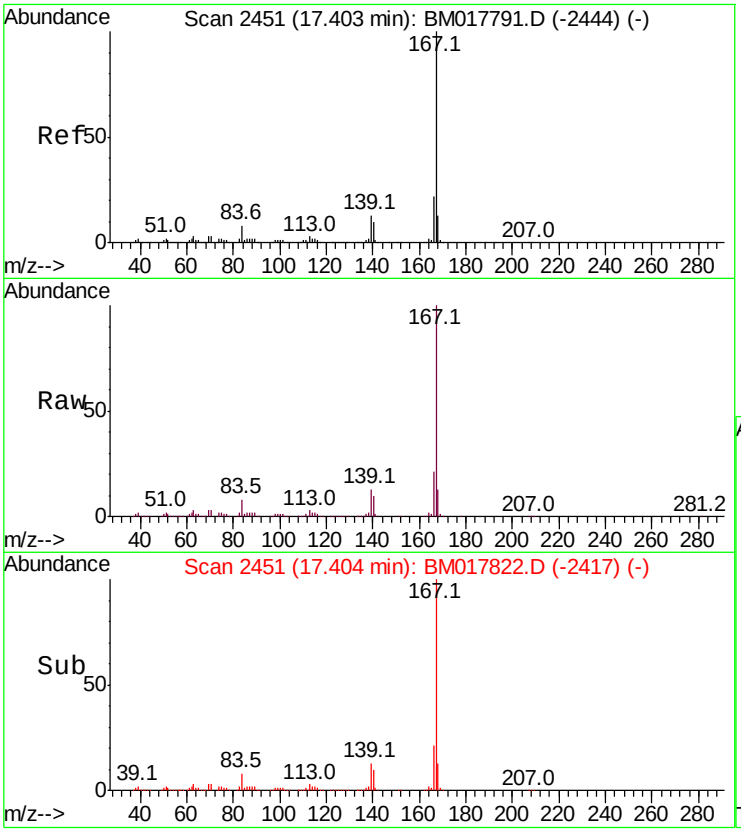


#73
Pentachlorobenzene
Concen: 22.397 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:250 Resp: 538986

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.5	75.7
252	64.0	50.6	76.0



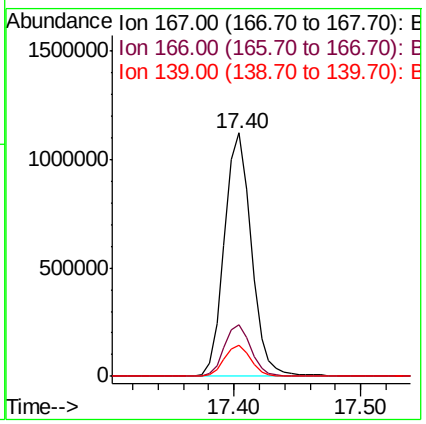


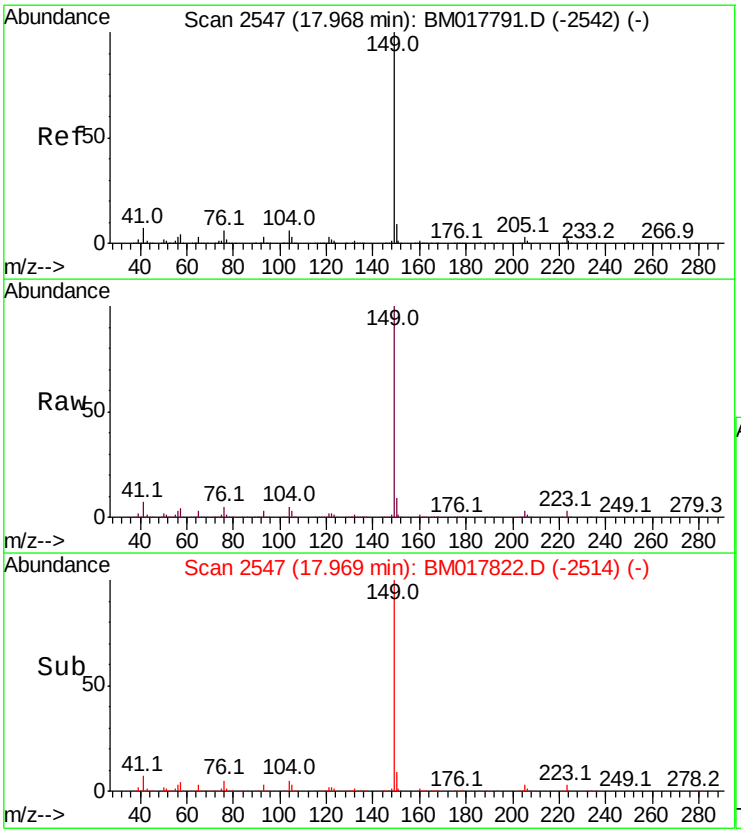
#74
Carbazole
Concen: 19.410 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1660672

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.7	10.5	15.7

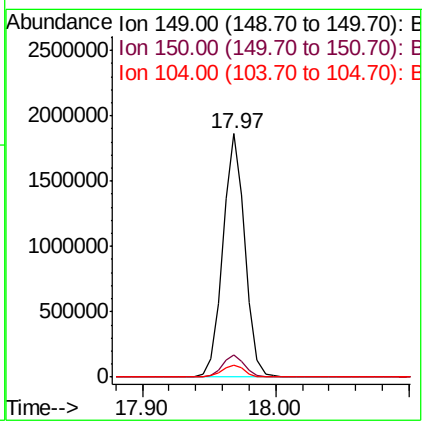


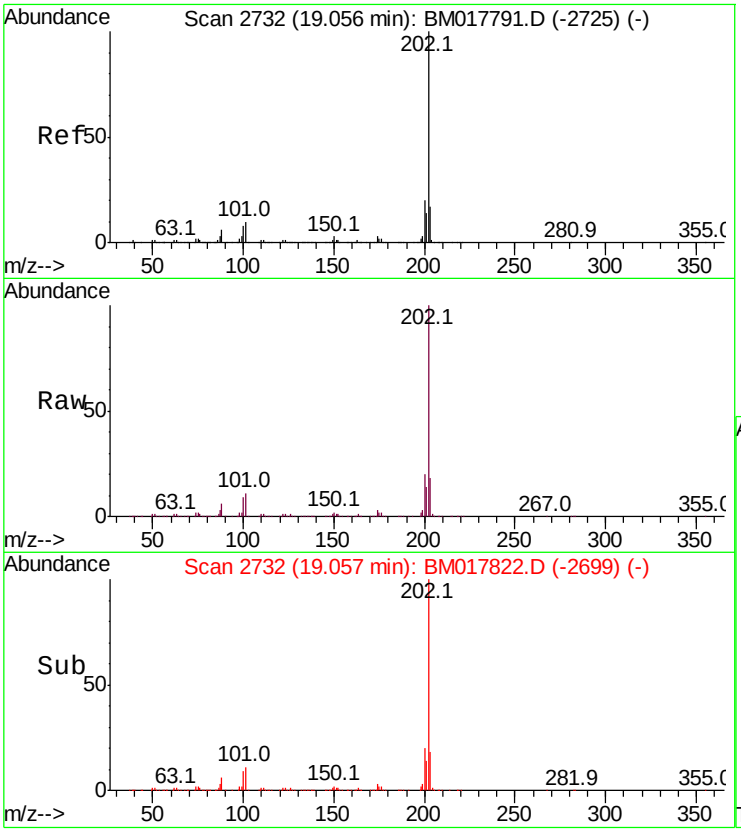


#75
Di-n-butylphthalate
Concen: 19.949 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:149 Resp: 2157014

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.1	4.2	6.4



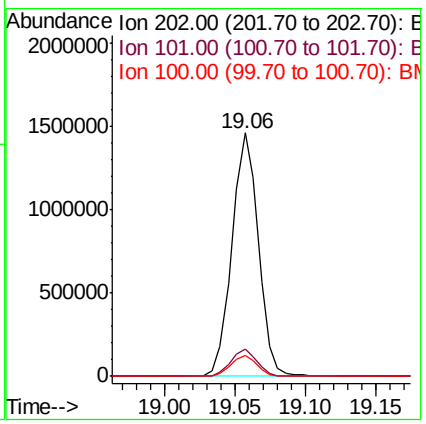


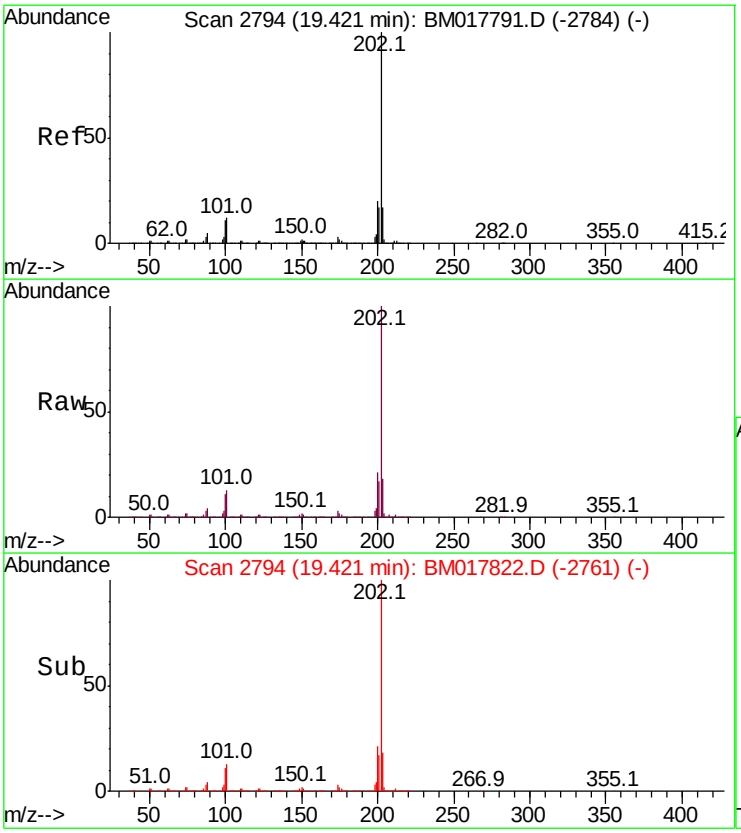
#76
Fluoranthene
Concen: 17.026 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1901486

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.4	12.6
100	8.7	6.6	9.8

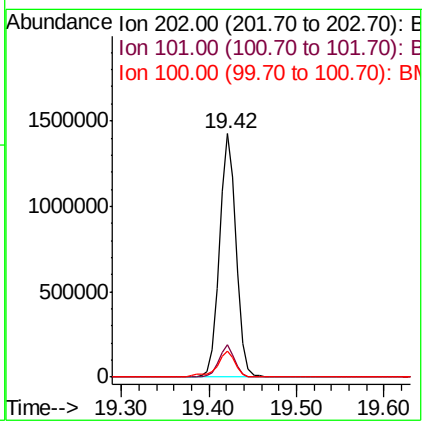


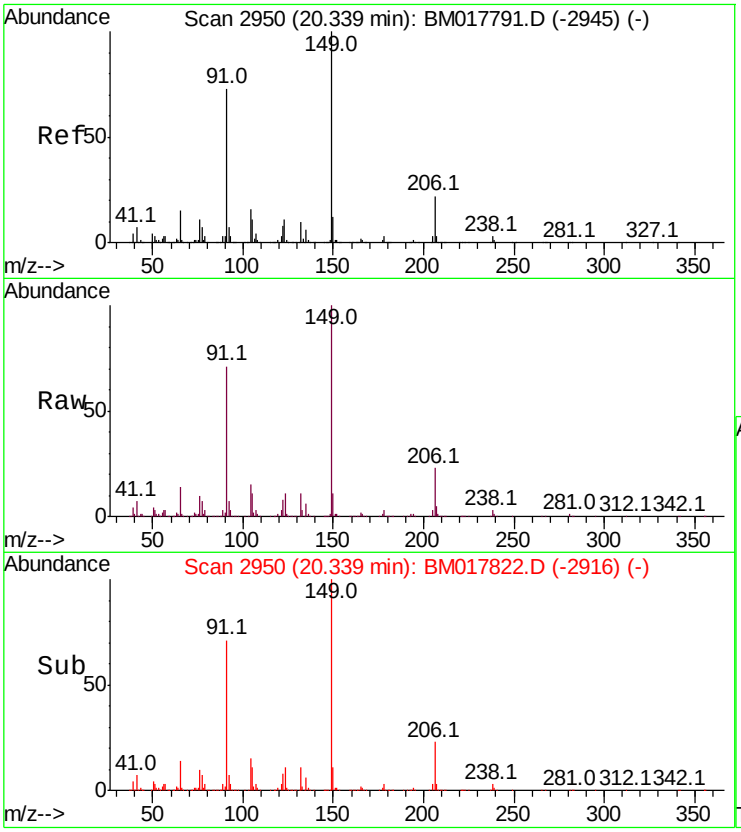


#79
Pyrene
Concen: 24.274 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:202 Resp: 1874329

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.6	14.4
100	10.9	7.9	11.9



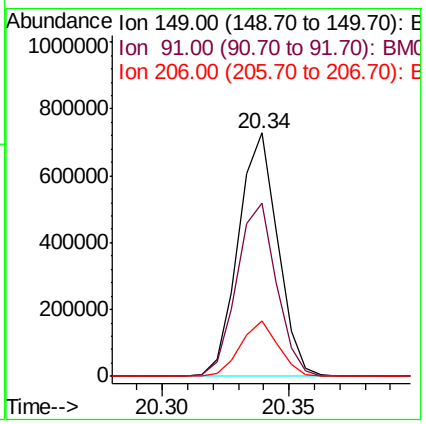


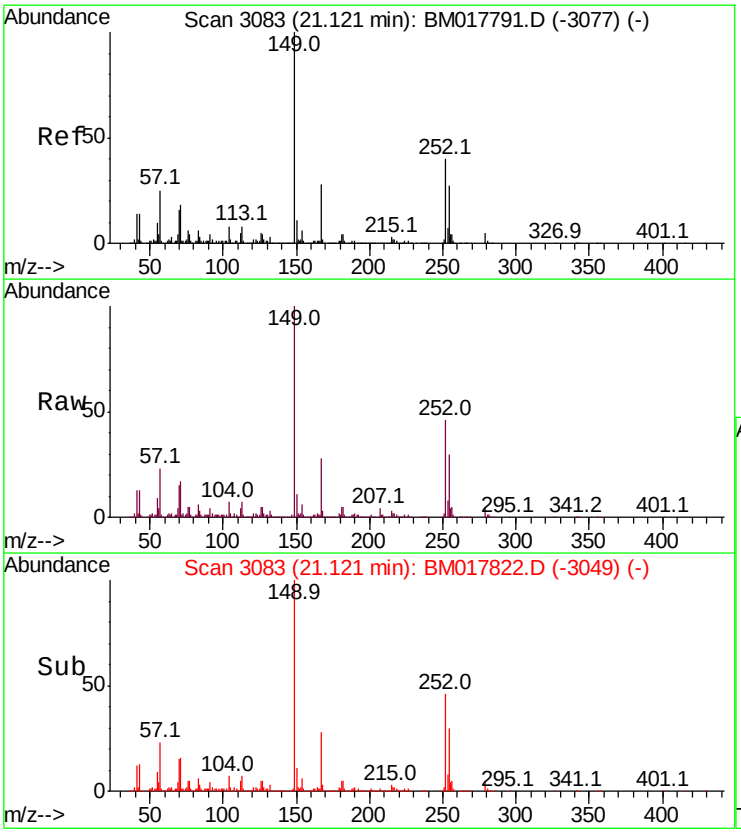
#80
Butylbenzylphthalate
Concen: 23.942 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 790471

Ion	Ratio	Lower	Upper
149	100		
91	71.1	58.0	87.0
206	22.5	16.6	24.8

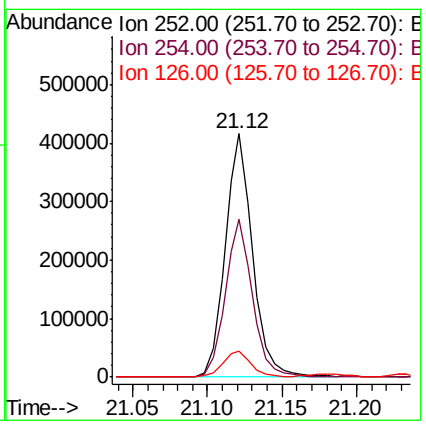


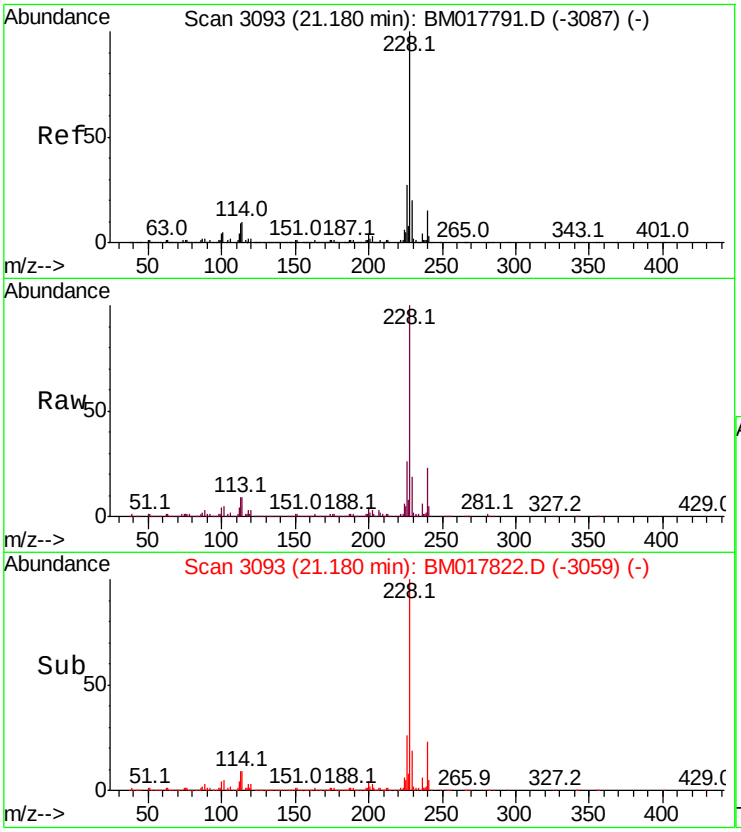


#81
3,3'-Dichlorobenzidine
Concen: 20.475 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:252 Resp: 536114

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	10.9	9.1	13.7



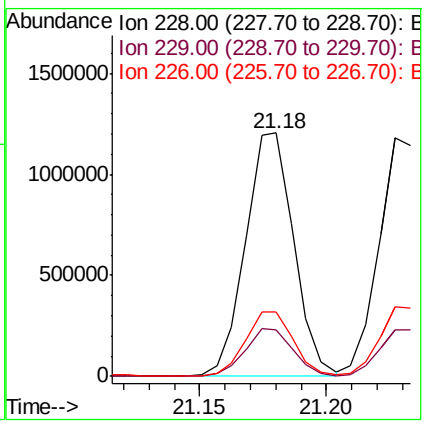


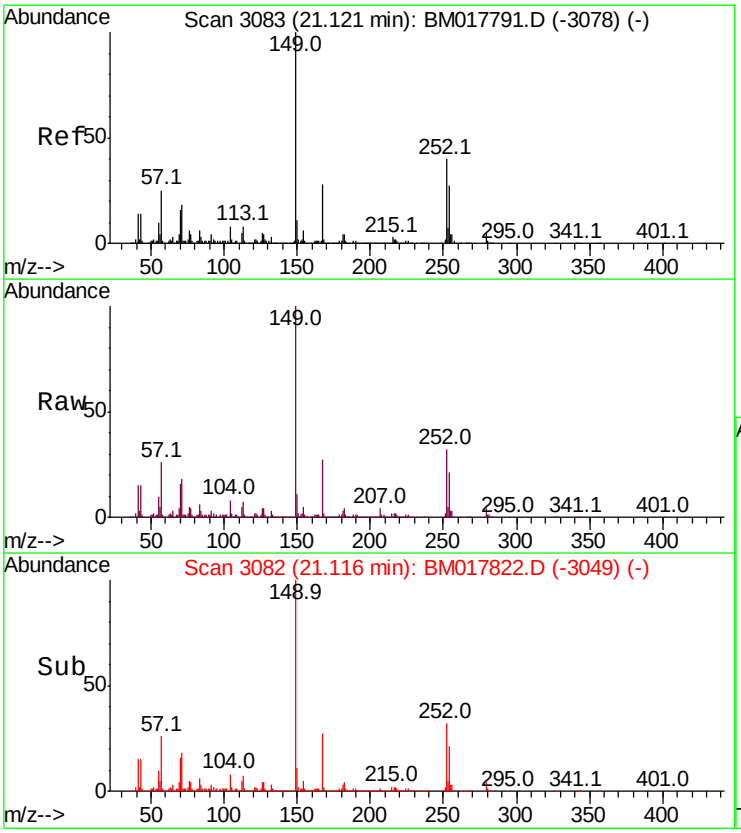
#82
Benzo(a)anthracene
Concen: 20.292 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1600948

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.0	24.0
226	26.4	21.0	31.6

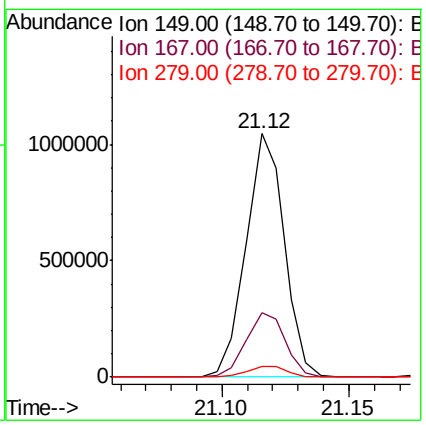


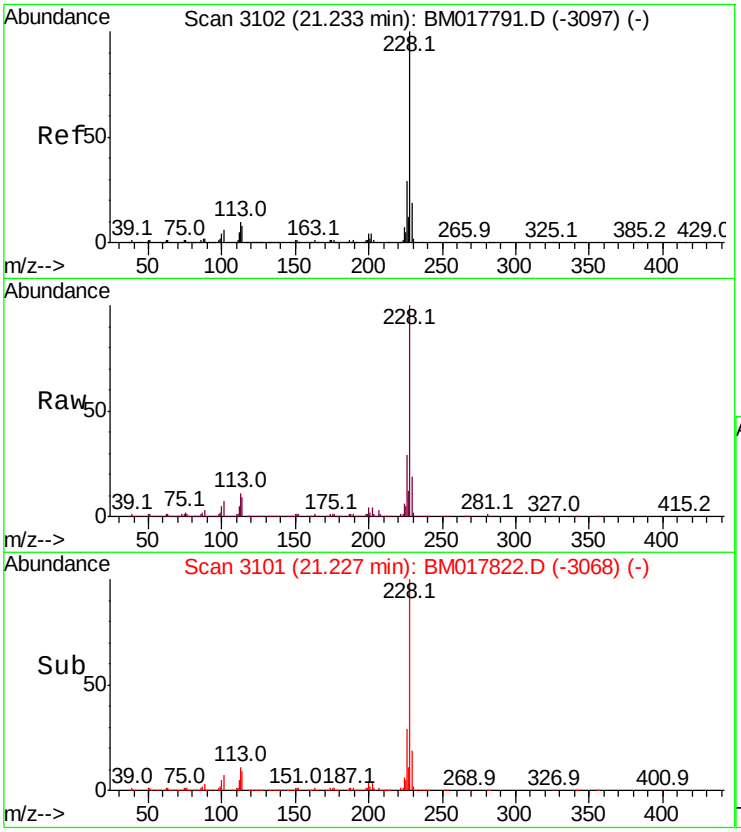


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.504 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:149 Resp: 1100240

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.9	32.9
279	4.4	3.6	5.4



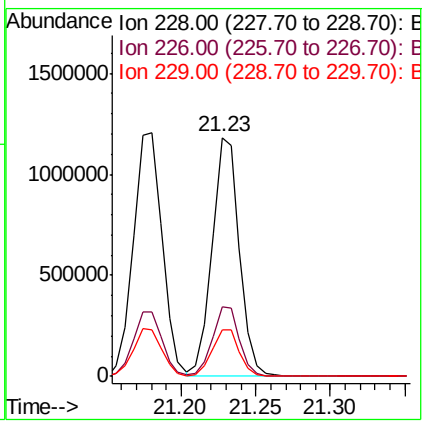


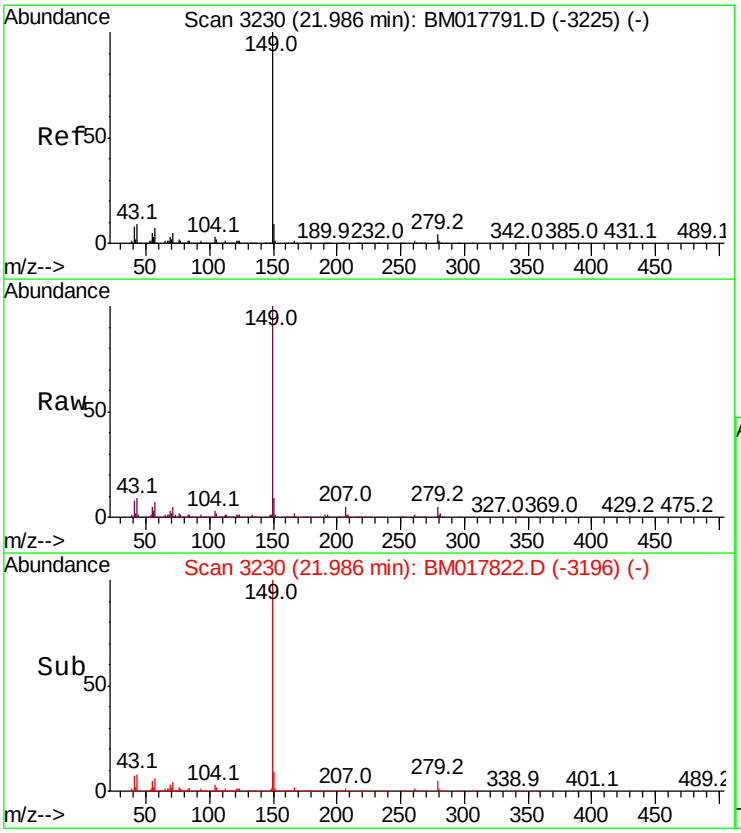
#84
Chrysene
Concen: 20.402 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1505318

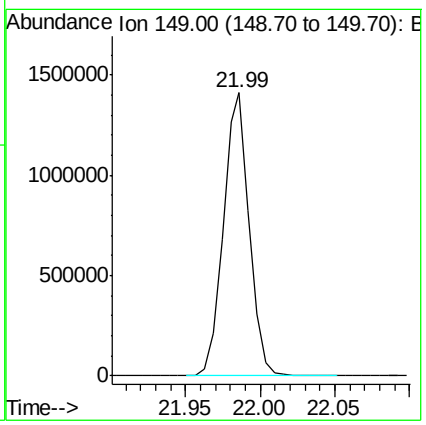
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.7	35.5
229	19.2	15.8	23.8

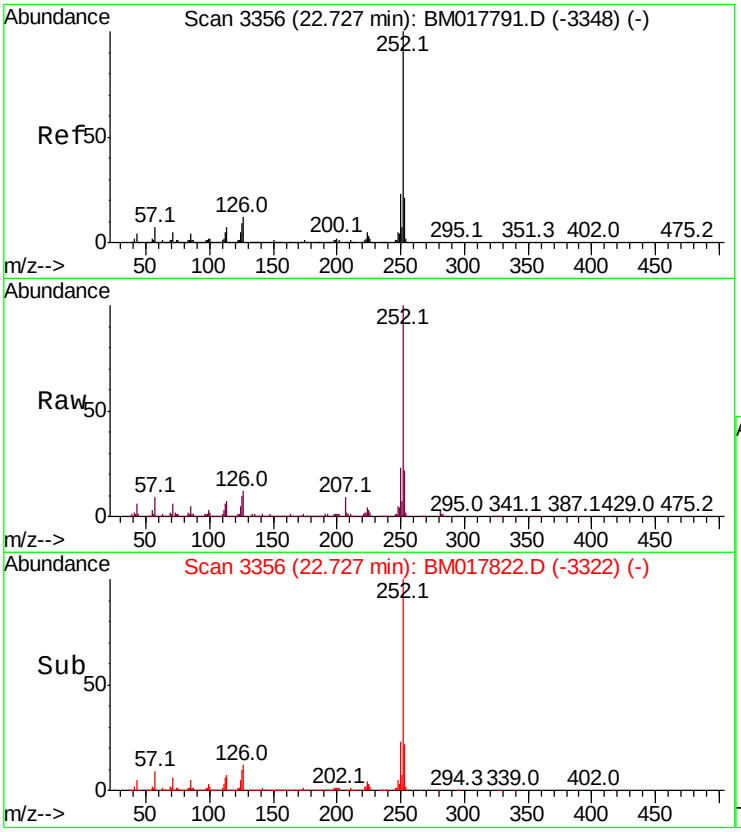




#86
Di-n-octyl phthalate
Concen: 19.806 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:149 Resp: 1703473



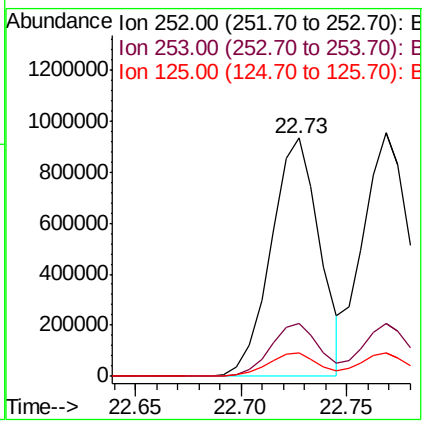


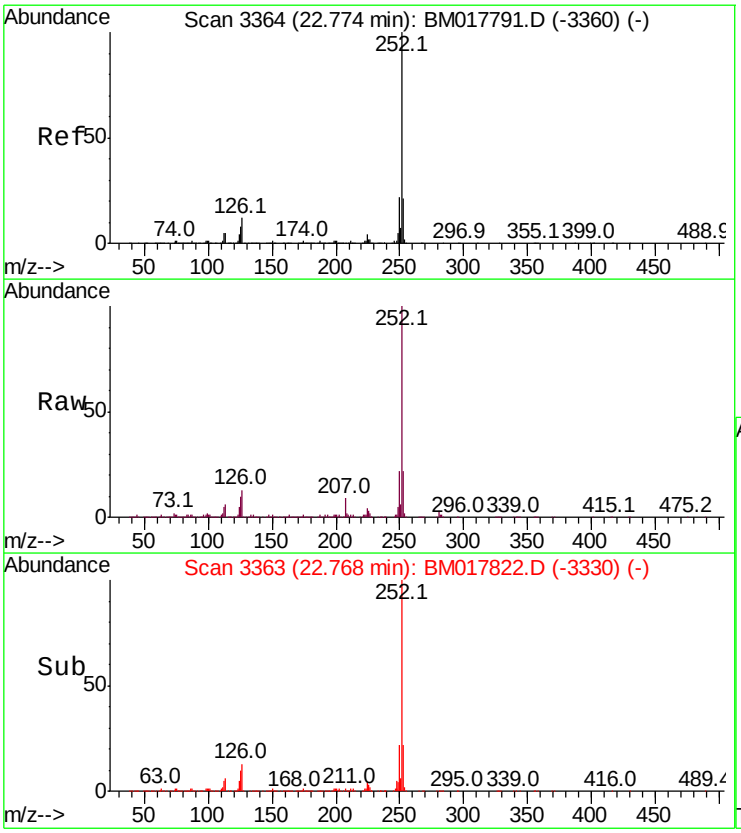
#87
Benzo(b)fluoranthene
Concen: 19.523 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1490191

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	9.7	7.3	10.9

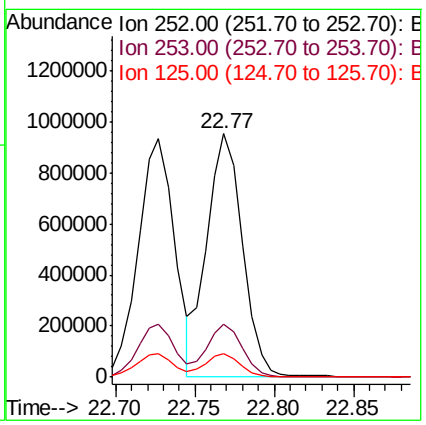


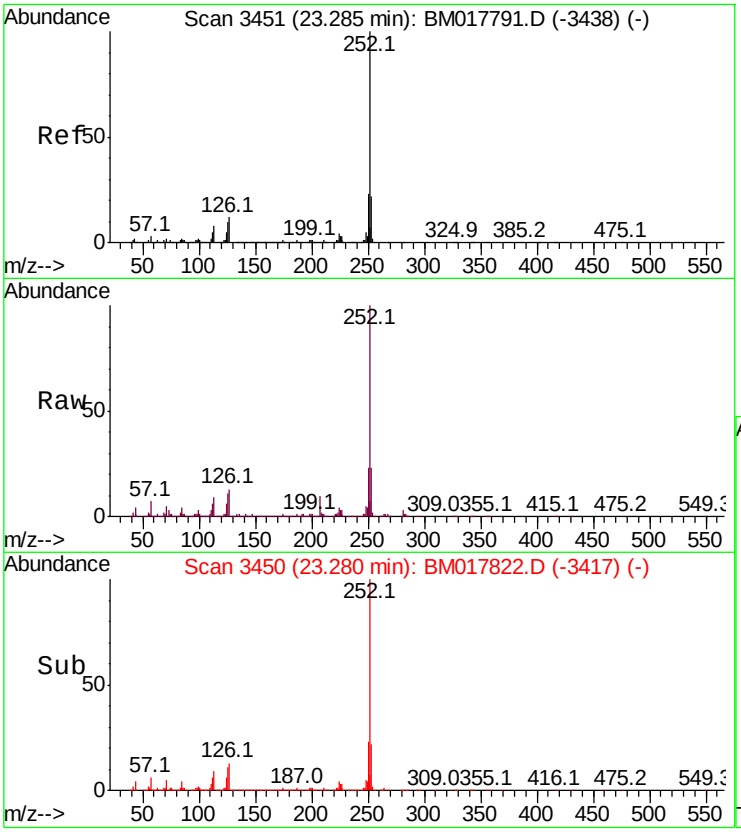


#88
Benzo(k)fluoranthene
Concen: 20.044 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:252 Resp: 1486965

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.6	7.1	10.7



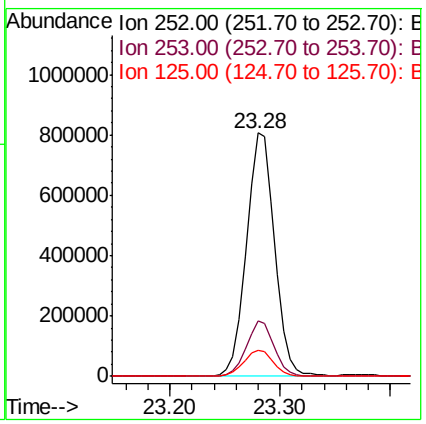


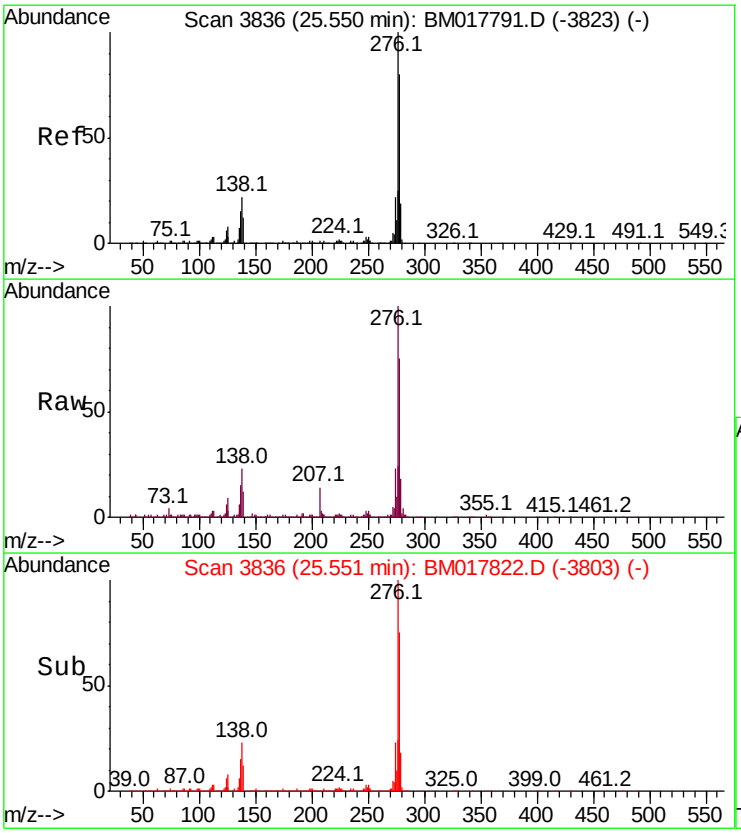
#90
Benzo(a)pyrene
Concen: 19.918 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1441800

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.8	7.9	11.9

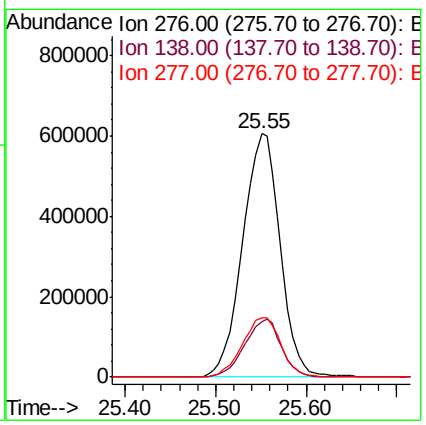


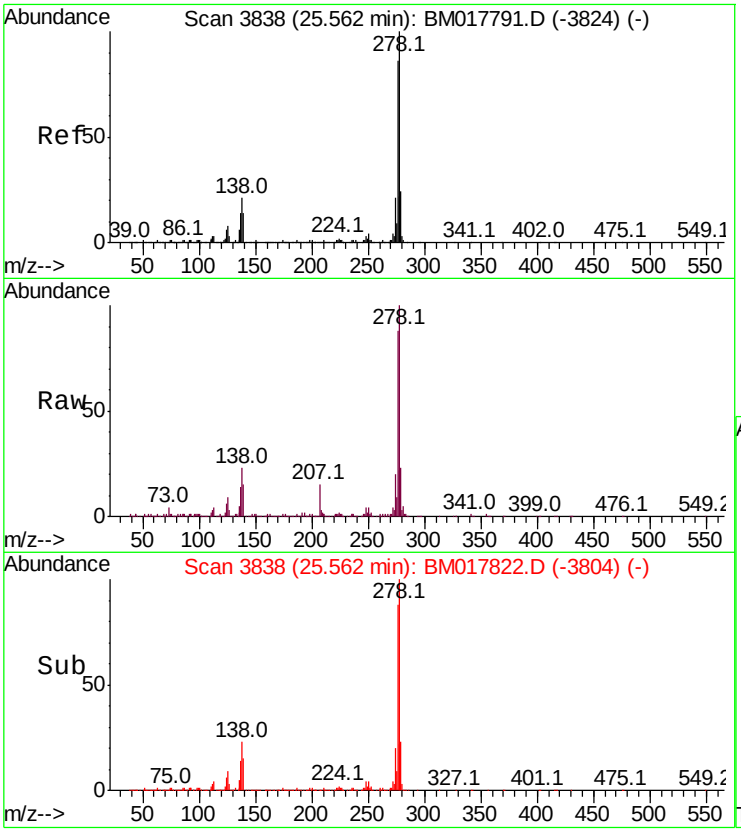


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.761 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:276 Resp: 1745692

Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.2	27.2
277	24.5	20.2	30.4



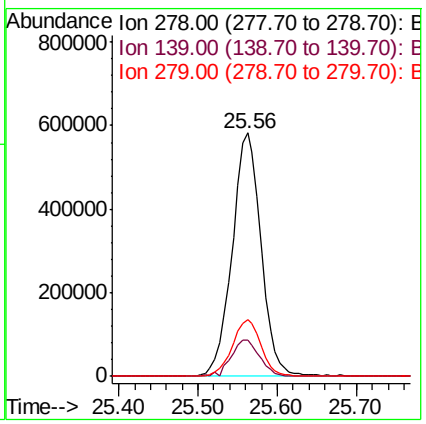


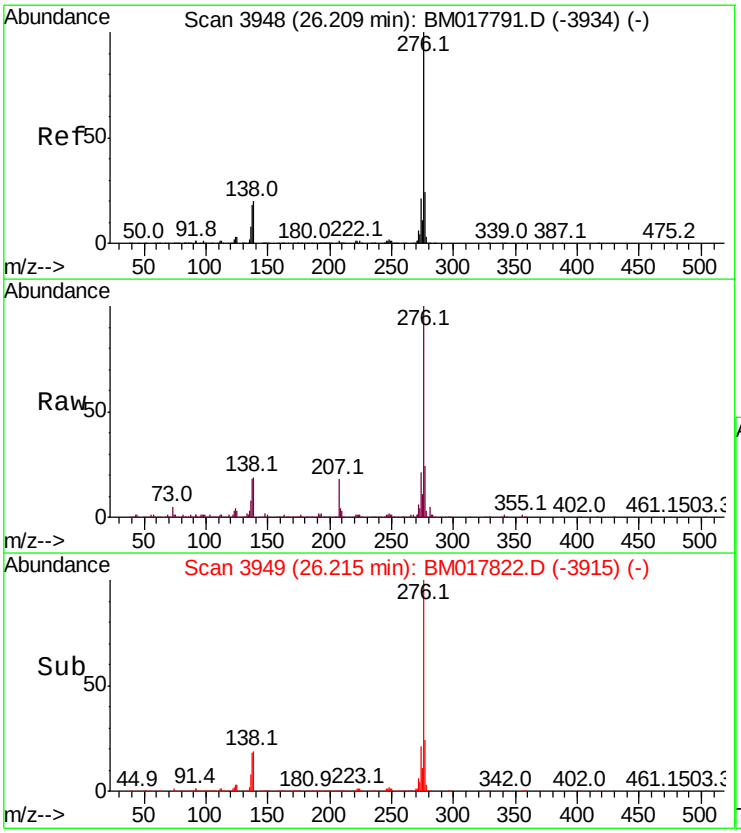
#92
Dibenzo(a,h)anthracene
Concen: 22.710 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1470623

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	23.4	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 23.590 ng/ul
RT: 26.22 min Scan# 3949
Delta R.T. 0.00 min
Lab File: BM017822.D
Acq: 30 Nov 2018 13:48

Tgt Ion:276 Resp: 1462281

Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.8	23.6
277	23.7	18.6	27.8