Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017703.D
Acq On : 20 Nov 2018 14:11
Operator : MJ/SJ
Sample : J6001-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 20 15:34:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 11:10:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	190985	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	880893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	534658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1241132	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1416628	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1333048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	28797	6.90	ng/uL	0.00
5) Phenol-d5	6.78	99	674693	38.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	411410	39.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	545828	39.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	562810	39.49	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	272271	40.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	312563	40.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	577289	39.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	270818	21.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1905049	41.06	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2291735	40.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	349155	41.40	ng/ul	0.00
57) Fluorene-d10	15.24	176	1607249	40.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	317388	35.77	ng/ul	0.00
70) Anthracene-d10	17.10	188	2552085	41.30	ng/ul	0.00
78) Pyrene-d10	19.40	212	2865237	41.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3069011	42.45	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.76	77	25497	7.839	ng/ul	97
10) 2-Chlorophenol	7.17	128	544080	39.901	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	901614	57.452	ng/ul	97
14) Acetophenone	8.42	105	851547	38.333	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.31	70	14927	1.288	ng/ul#	1
17) Hexachloroethane	8.66	117	106334	19.234	ng/ul	93
20) Nitrobenzene	8.79	77	983066	57.886	ng/ul	96
21) Isophorone	9.47	82	32611	1.032	ng/ul#	71
23) 2-Nitrophenol	9.50	139	406870	50.429	ng/ul	96
27) 2,4-Dichlorophenol	10.02	162	336313	24.134	ng/ul	97
28) Naphthalene	10.42	128	721037	15.710	ng/ul	99
30) 4-Chloroaniline	10.56	127	16495	1.277	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.67	107	786500	49.695	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	353914	19.838	ng/ul	99
38) 2,4,6-Trichlorophenol	12.66	196	377232	32.536	ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	310770	25.062	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	1789094	40.650	ng/ul	100
42) 2-Nitroaniline	13.33	65	596057	59.453	ng/ul	99
44) Dimethylphthalate	13.75	163	63298	1.408	ng/ul#	94
45) 2,6-Dinitrotoluene	13.83	165	393035	44.503	ng/ul	99
47) Acenaphthylene	13.96	152	2920656	55.701	ng/ul	99
49) Acenaphthene	14.31	153	164211	4.345	ng/ul	98
52) 4-Nitrophenol	14.49	109	445138	64.165	ng/ul	96

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Sample : J6001-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 20 15:34:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 11:10:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) Dibenzofuran	14.65	168	1081930	20.232	ng/ul	97
54) 2,4-Dinitrotoluene	14.63	165	698602	52.244	ng/ul	95
56) Diethylphthalate	15.09	149	2287870	49.414	ng/ul	98
58) Fluorene	15.30	166	370089	8.299	ng/ul	98
64) N-Nitrosodiphenylamine	15.52	169	1992178	52.135	ng/ul	97
66) Hexachlorobenzene	16.30	284	655980	41.612	ng/ul	98
67) Atrazine	16.65	200	66925	4.722	ng/ul#	37
68) Pentachlorophenol	16.65	266	437650	44.624	ng/ul	98
69) Phenanthrene	17.04	178	2347134	33.070	ng/ul	98
75) Di-n-butylphthalate	17.98	149	3398920	42.051	ng/ul	99
79) Pyrene	19.43	202	1454086	16.909	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.14	252	61700	2.116	ng/ul	95
82) Benzo(a)anthracene	21.19	228	3586645	40.819	ng/ul	100
84) Chrysene	21.19	228	3586645	43.646	ng/ul	96
86) Di-n-octyl phthalate	22.00	149	2687714	28.786	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	2794471	33.725	ng/ul	99
88) Benzo(k)fluoranthene	22.74	252	2794471	34.700	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1589578	20.229	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.58	276	760764	9.137	ng/ul#	72
92) Dibenzo(a,h)anthracene	25.58	278	3305712	47.025	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	1635201	24.300	ng/ul	100

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

Quantitation Report (Not Reviewed)

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Instrument :
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ClientSampleId :

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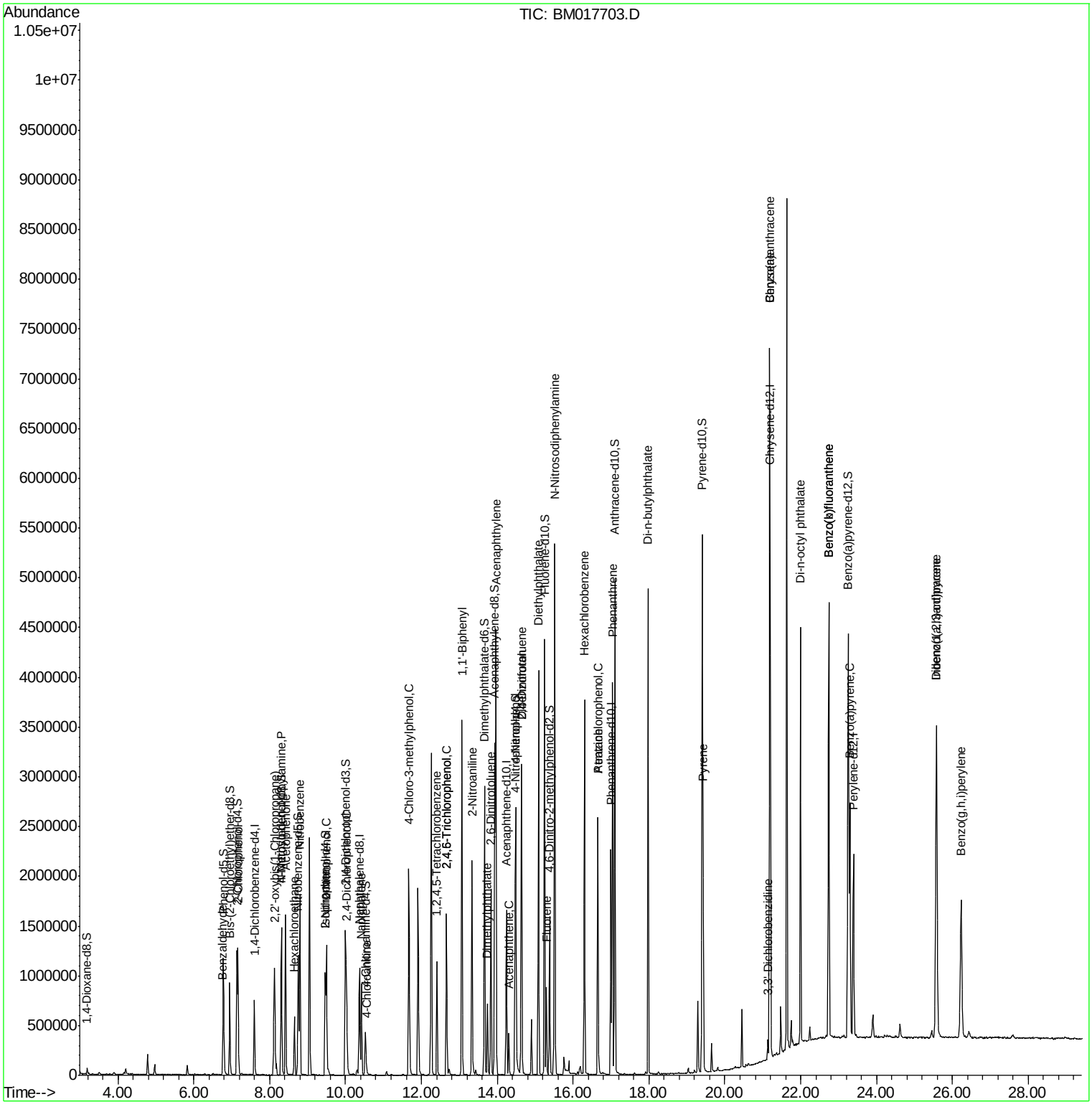
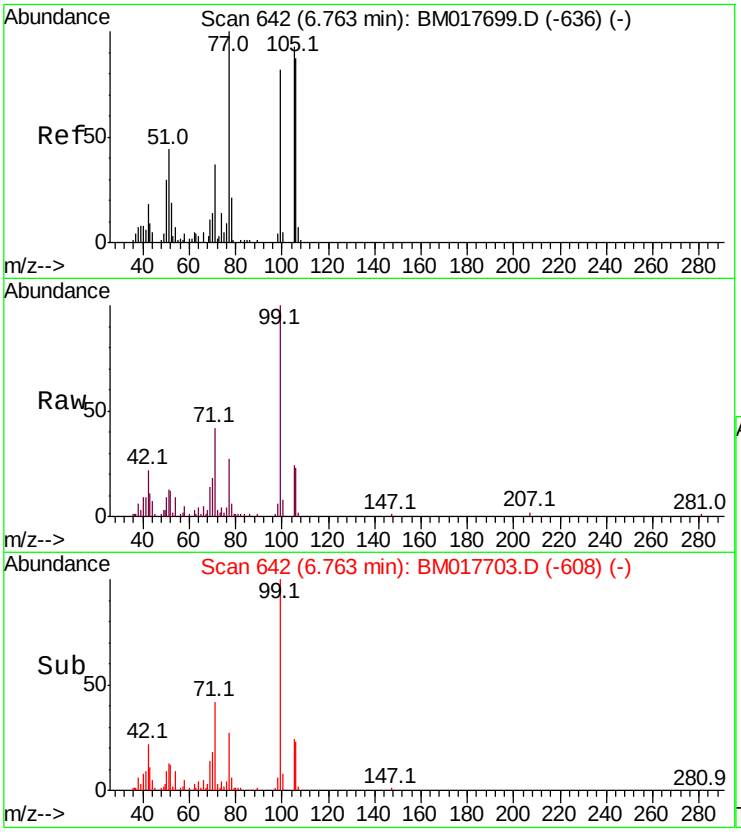


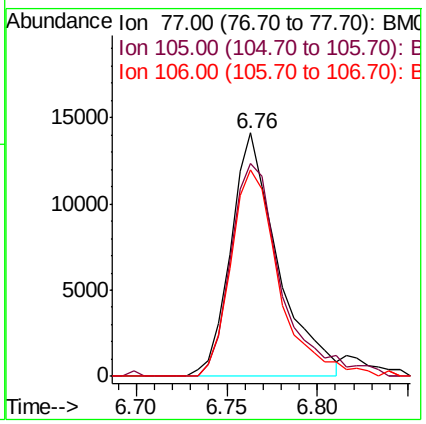


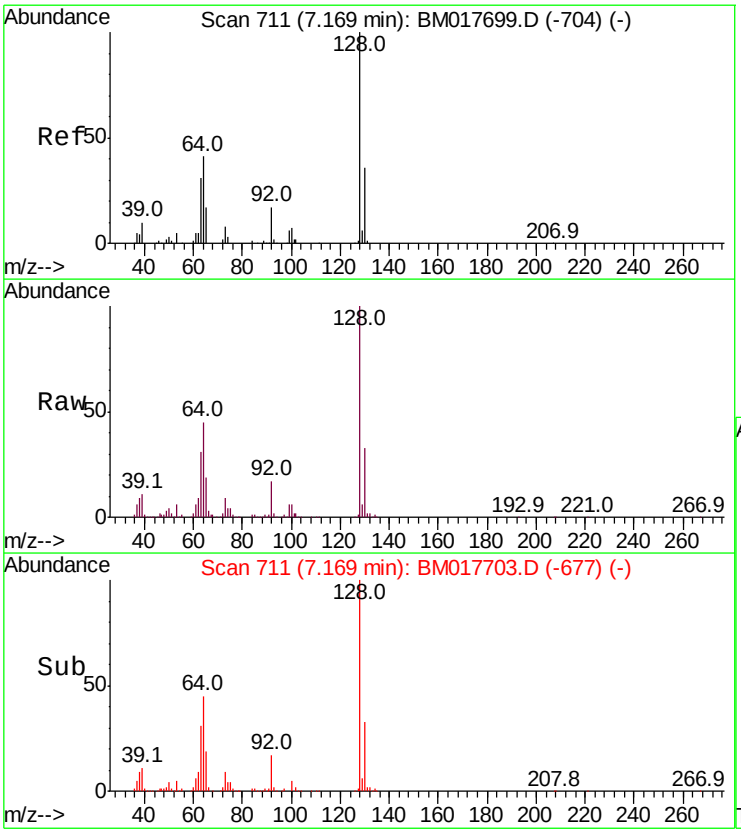
#4
Benzaldehyde
Concen: 7.839 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 25497

Ion	Ratio	Lower	Upper
77	100		
105	87.4	74.4	111.6
106	85.1	67.4	101.2

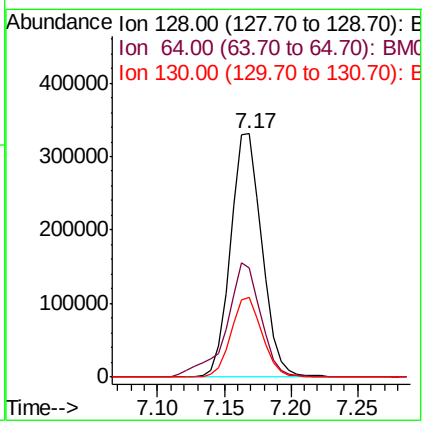


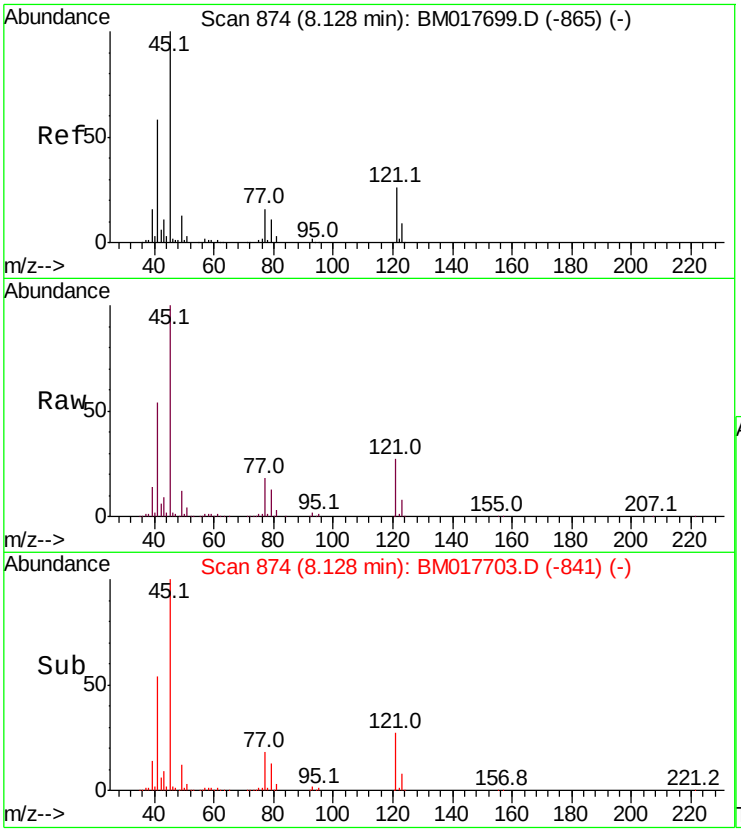


#10
2-Chlorophenol
Concen: 39.901 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:128 Resp: 544080

Ion	Ratio	Lower	Upper
128	100		
64	44.9	36.8	55.2
130	32.5	25.0	37.4



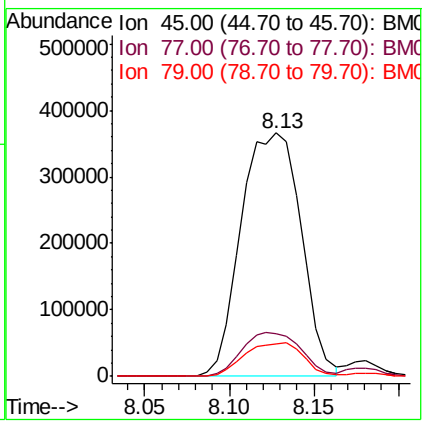


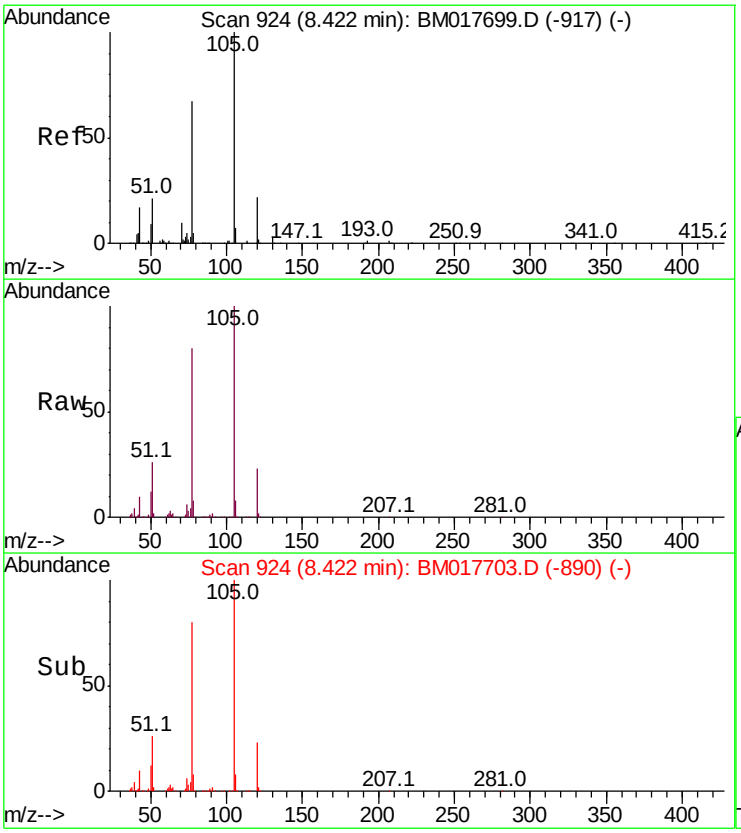
#12
2,2'-oxybis(1-Chloropropane)
Concen: 57.452 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 901614

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

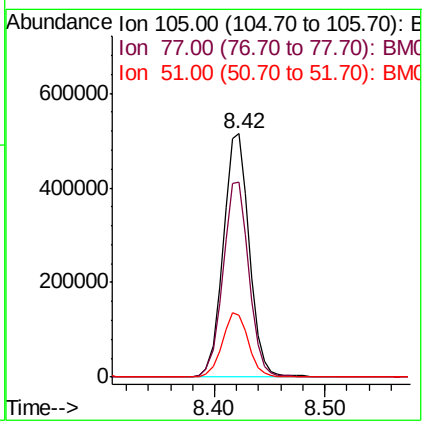


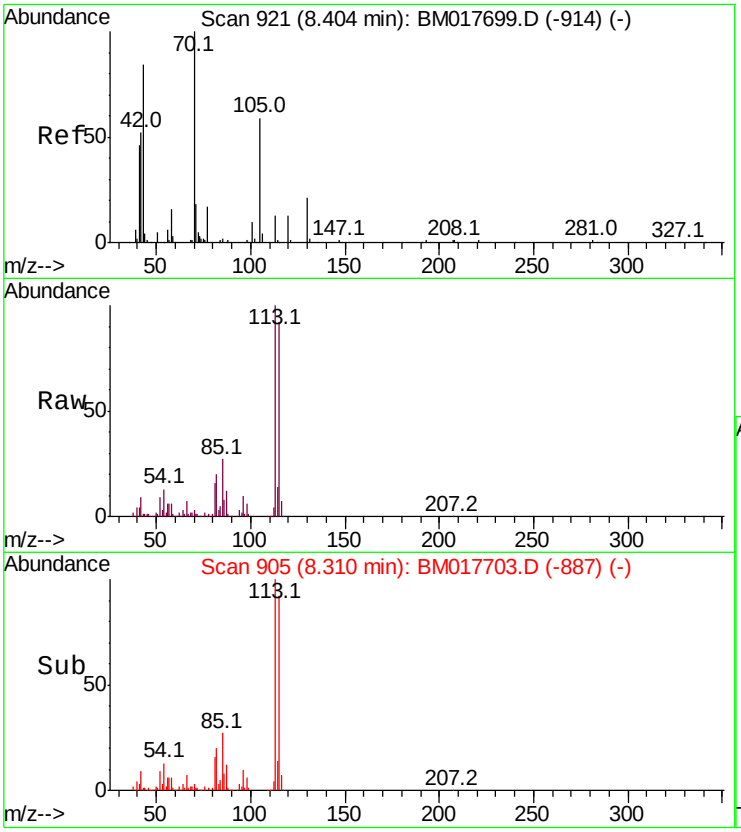


#14
Acetophenone
Concen: 38.333 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:105 Resp: 851547

Ion	Ratio	Lower	Upper
105	100		
77	80.1	63.0	94.6
51	25.6	21.3	31.9



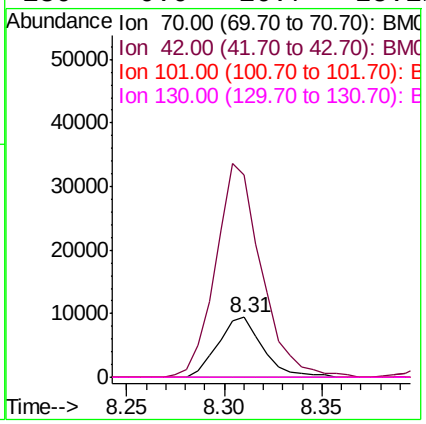


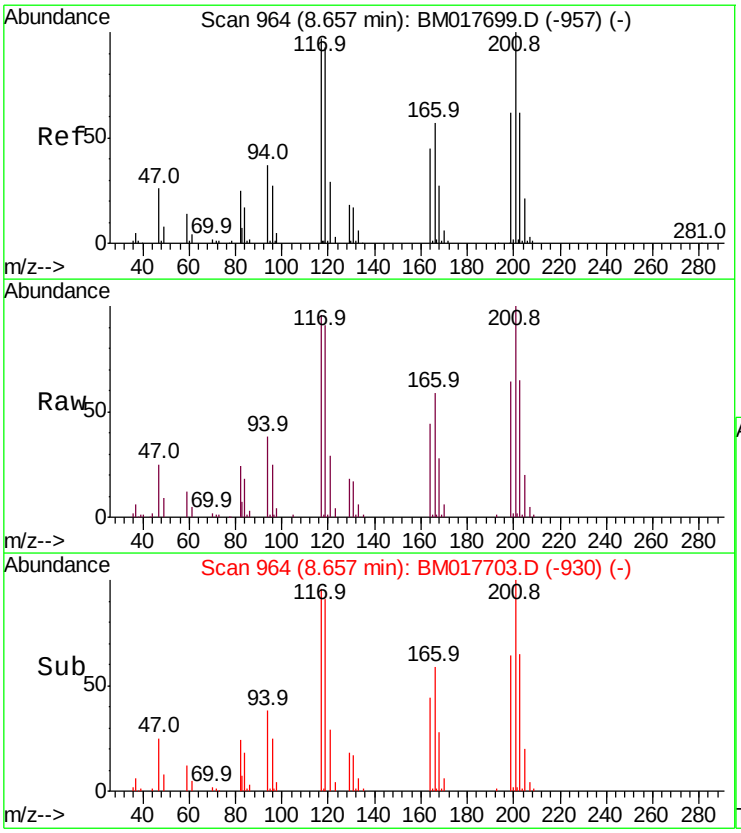
#15
N-Nitroso-di-n-propylamine
Concen: 1.288 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 14927

Ion	Ratio	Lower	Upper
70	100		
42	338.3	42.7	64.1#
101	0.0	7.6	11.4#
130	0.0	16.7	25.1#

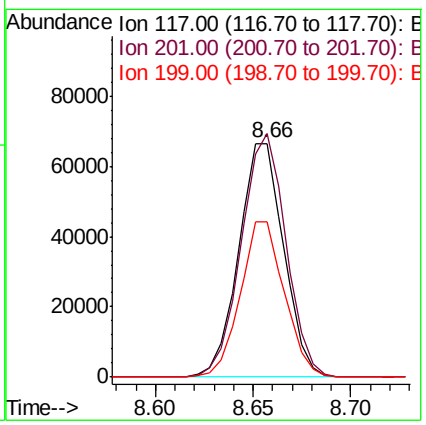


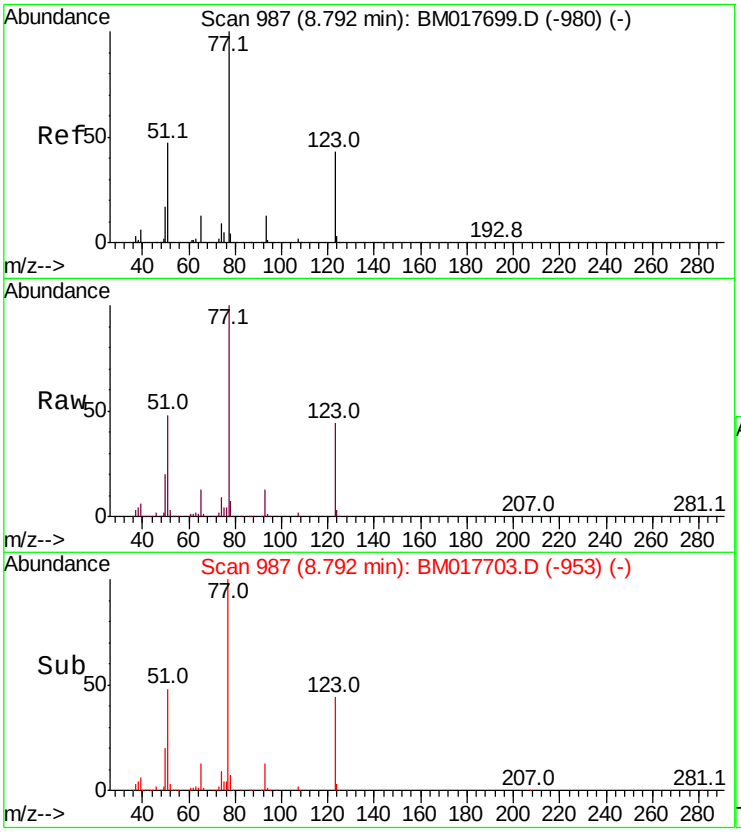


#17
Hexachloroethane
Concen: 19.234 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:117 Resp: 106334

Ion	Ratio	Lower	Upper
117	100		
201	106.0	78.2	117.2
199	66.6	49.5	74.3



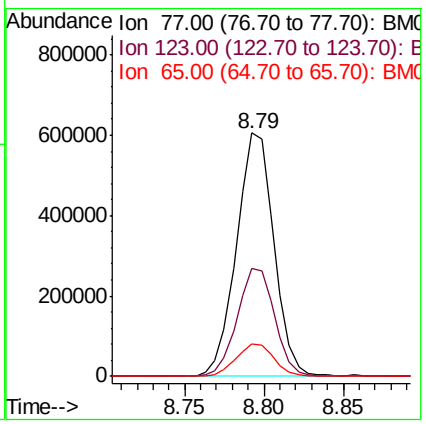


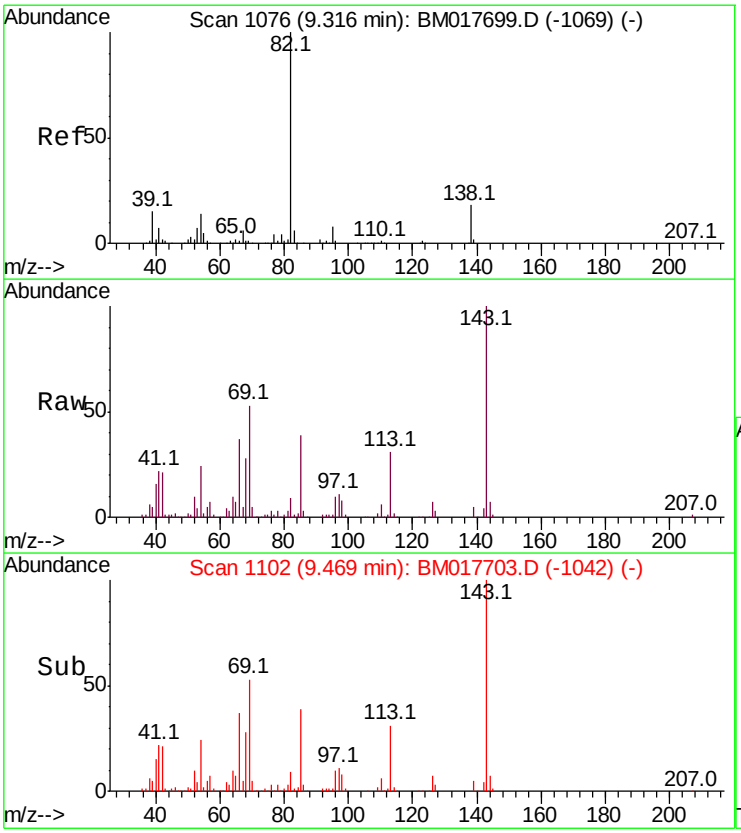
#20
Nitrobenzene
Concen: 57.886 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 983066

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.1	49.7
65	13.4	11.0	16.6

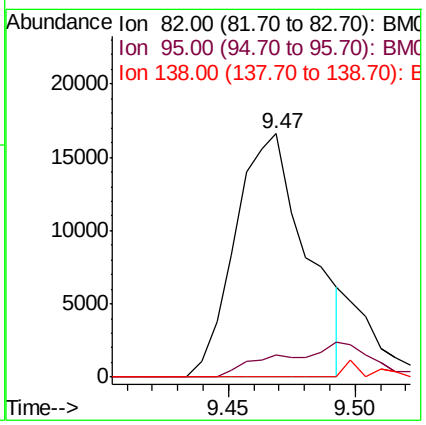


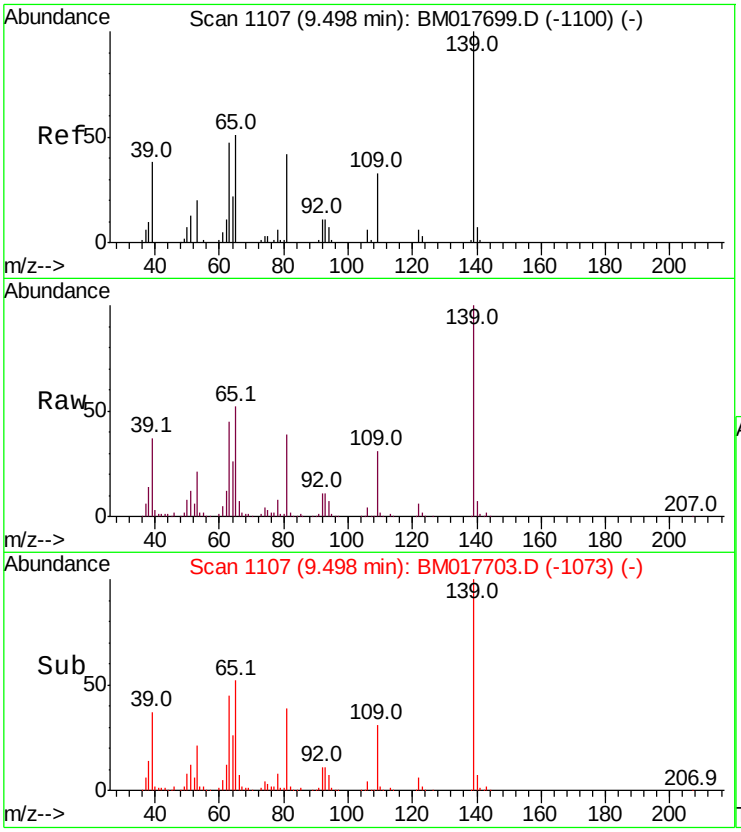


#21
Isophorone
Concen: 1.032 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.15 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion: 82 Resp: 32611

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.1	9.1
138	0.0	14.2	21.2#



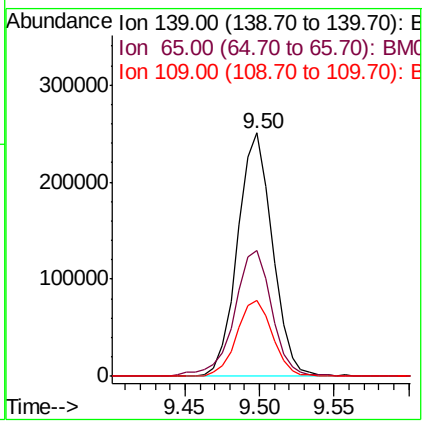


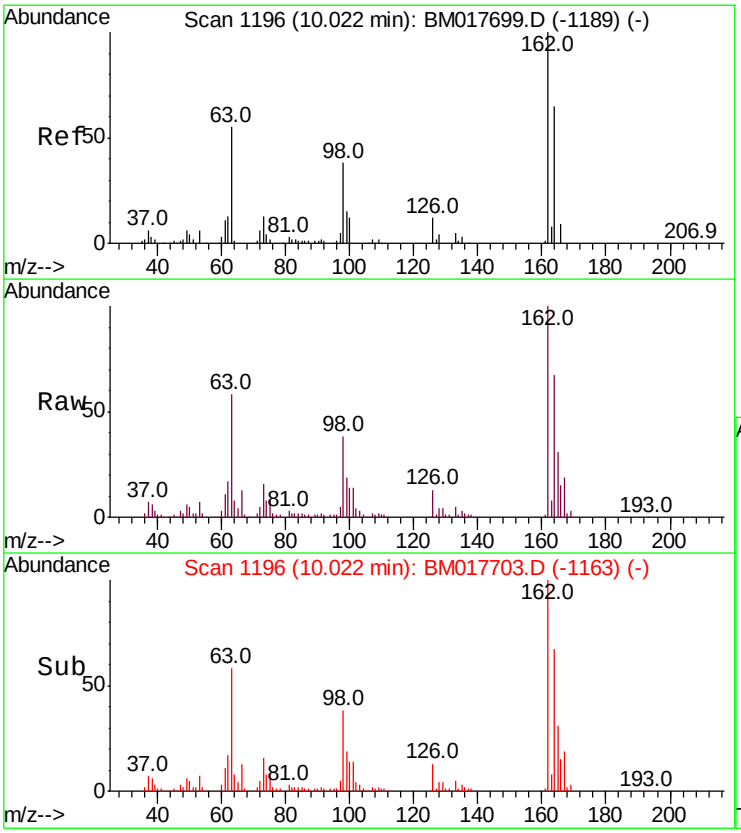
#23
2-Nitrophenol
Concen: 50.429 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 406870

Ion	Ratio	Lower	Upper
139	100		
65	51.5	44.2	66.4
109	31.1	26.4	39.6

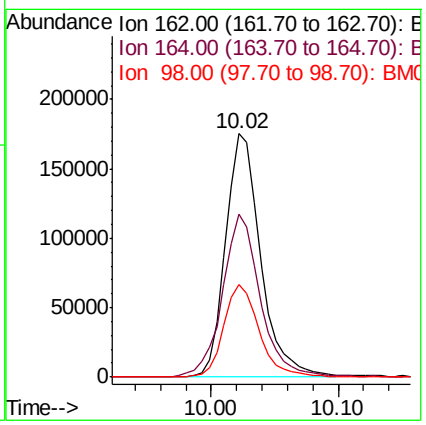


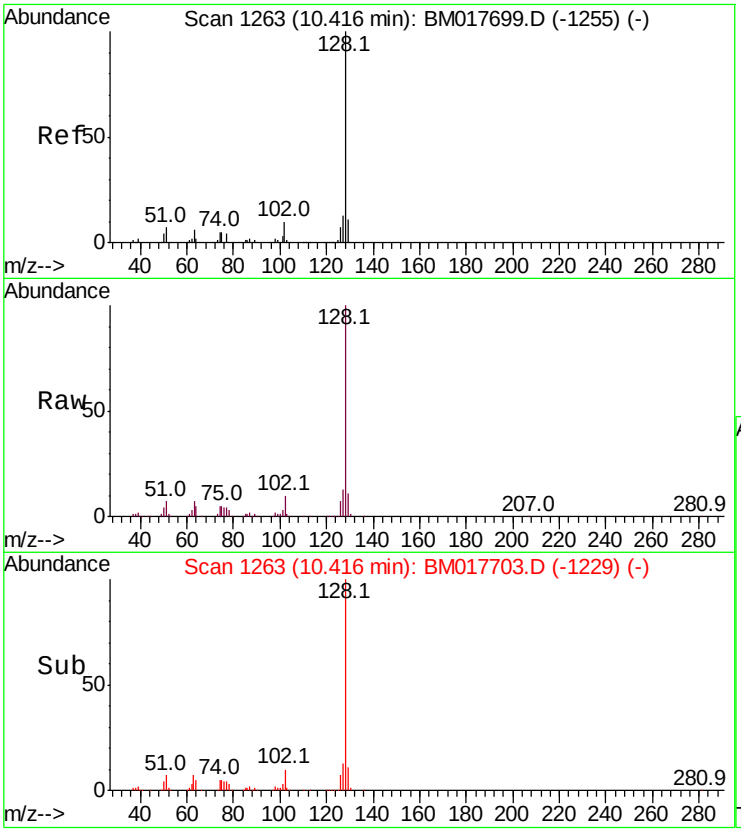


#27
2,4-Dichlorophenol
Concen: 24.134 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:162 Resp: 336313

Ion	Ratio	Lower	Upper
162	100		
164	66.7	51.8	77.8
98	38.2	29.0	43.6



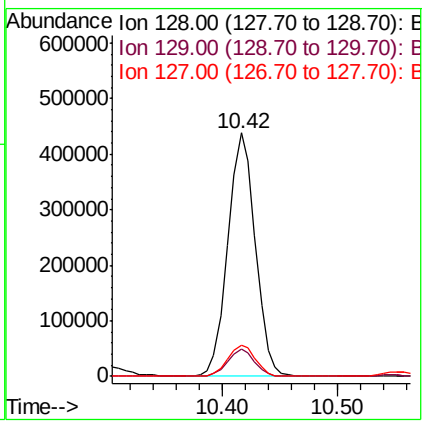


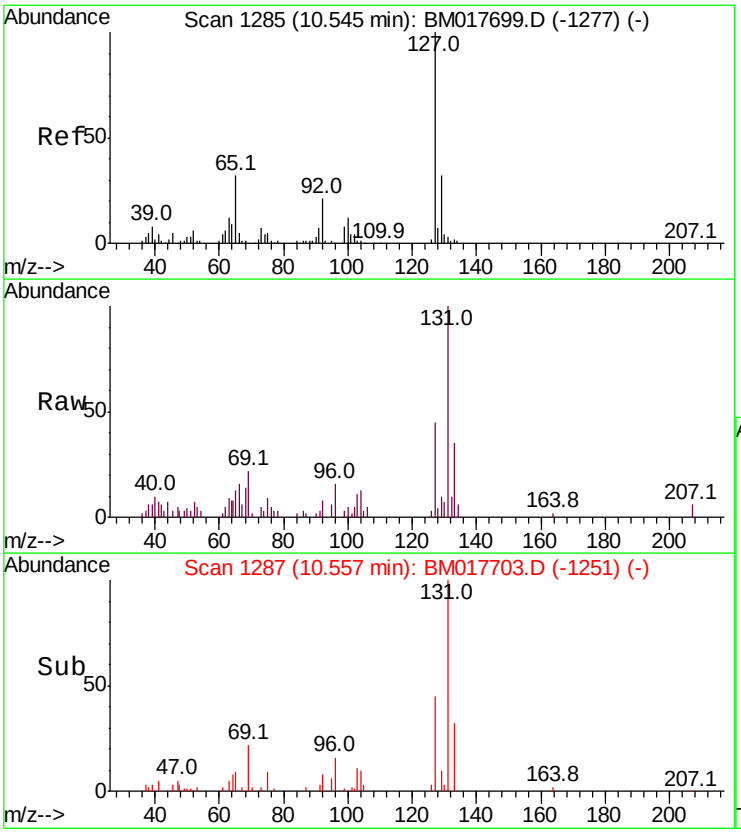
#28
Naphthalene
Concen: 15.710 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 721037

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	10.8	16.2

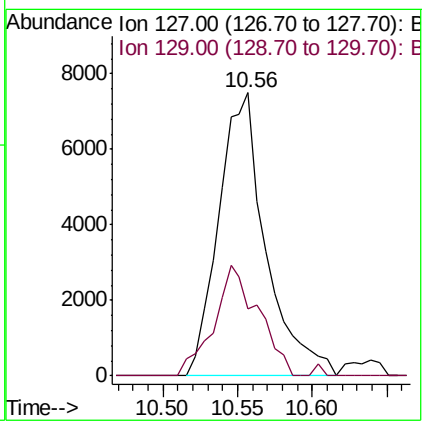


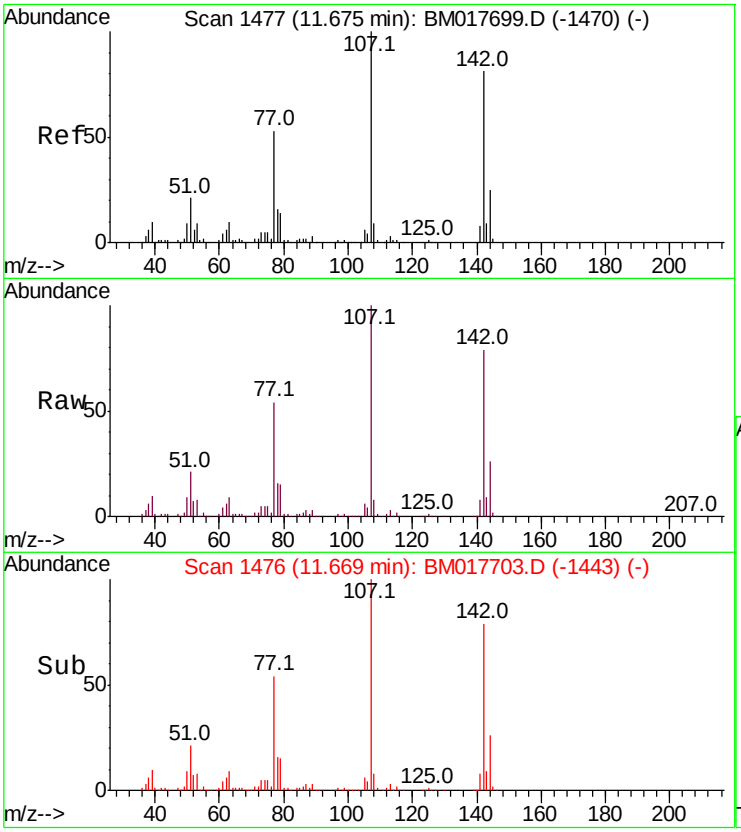


#30
4-Chloroaniline
Concen: 1.277 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:127 Resp: 16495

Ion	Ratio	Lower	Upper
127	100		
129	23.6	24.6	37.0#



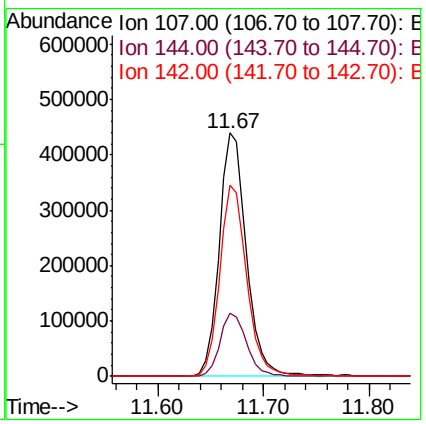


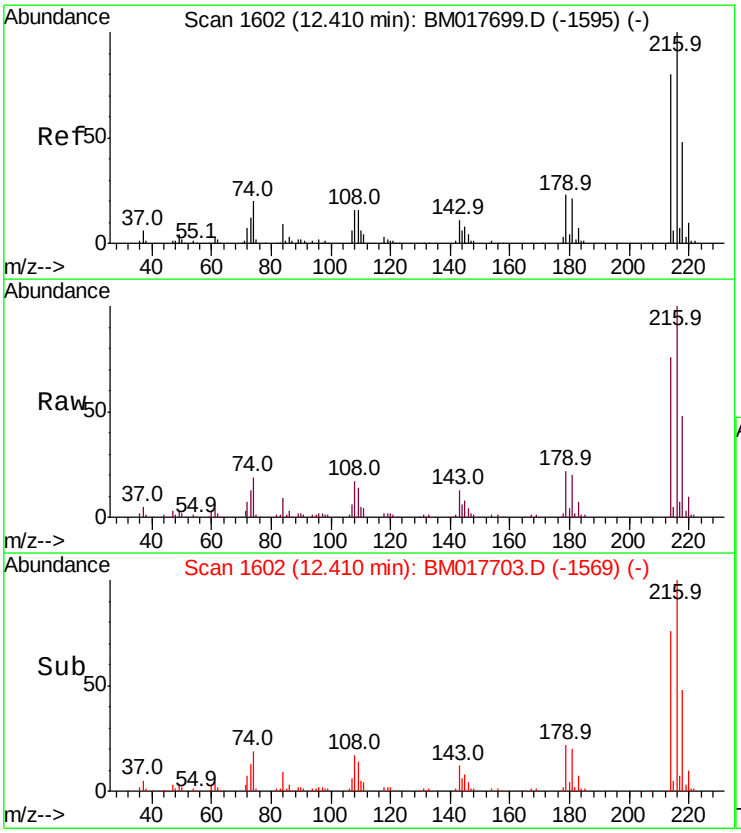
#33
4-Chloro-3-methylphenol
Concen: 49.695 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 786500

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	78.5	63.0	94.6

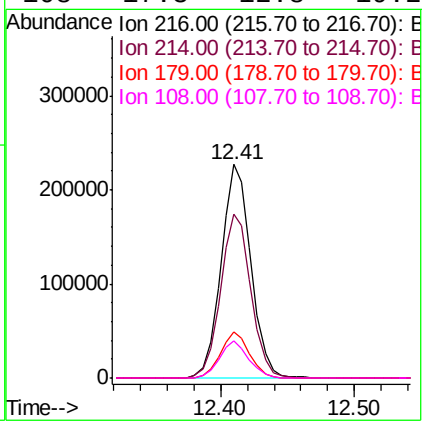


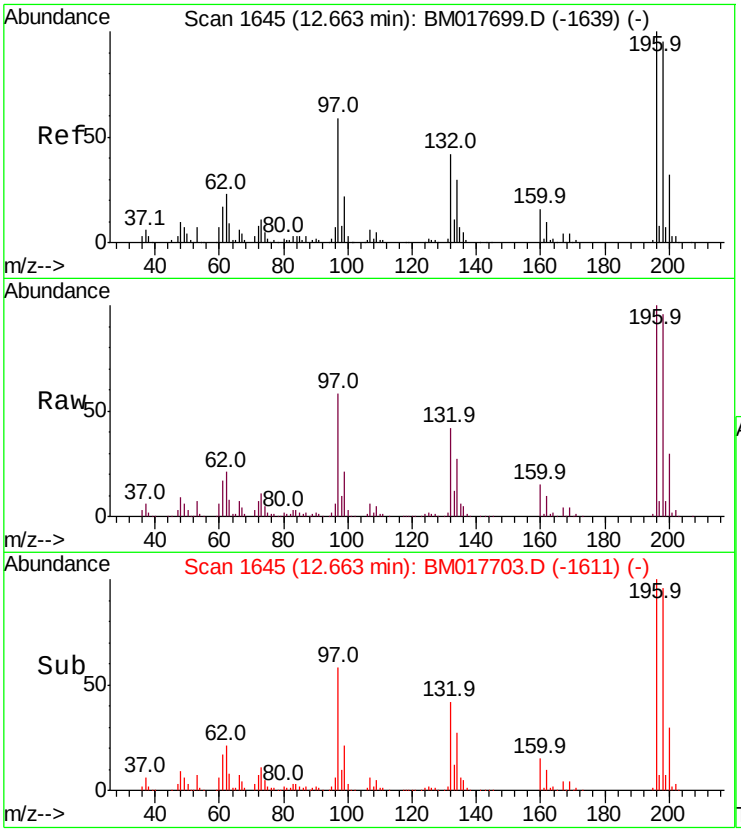


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.838 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:216 Resp: 353914

Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.3	91.9
179	21.7	17.0	25.4
108	17.3	12.8	19.2



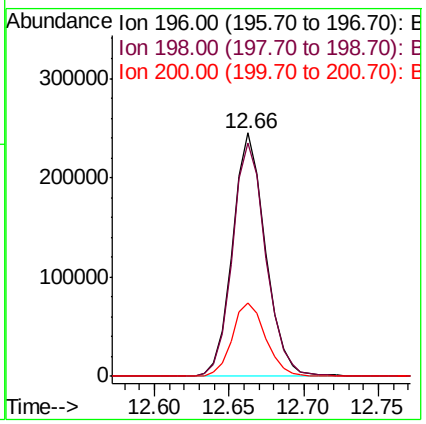


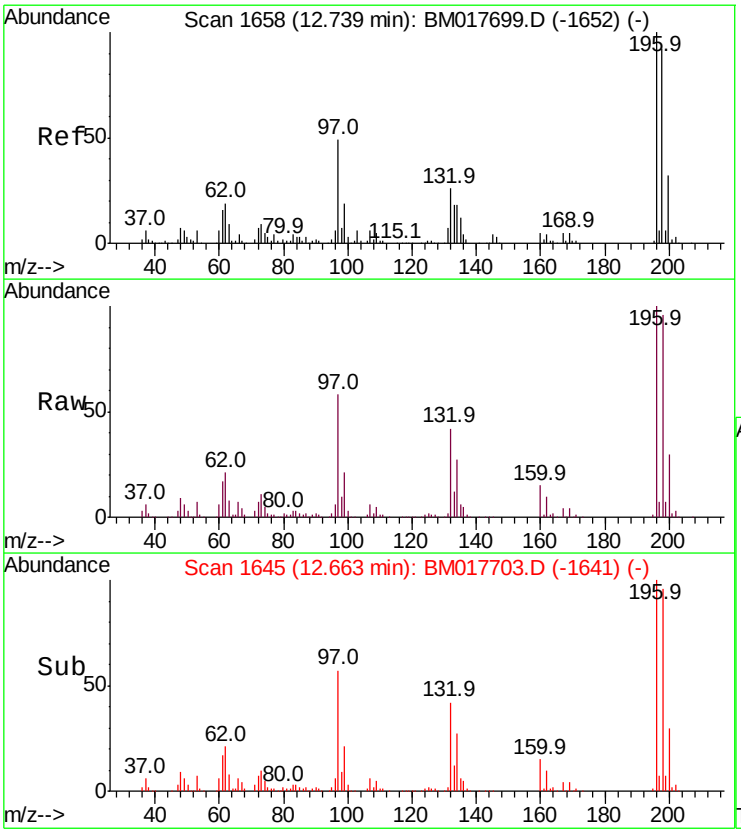
#38
2,4,6-Trichlorophenol
Concen: 32.536 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 377232

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.9	112.3
200	30.2	25.4	38.2

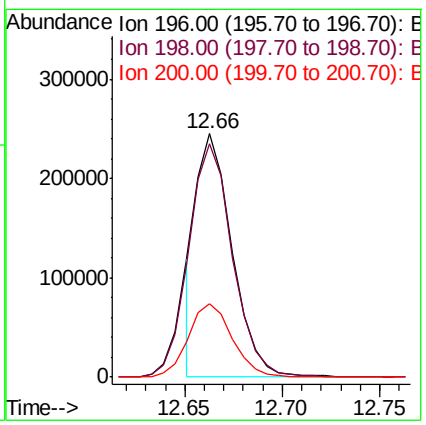


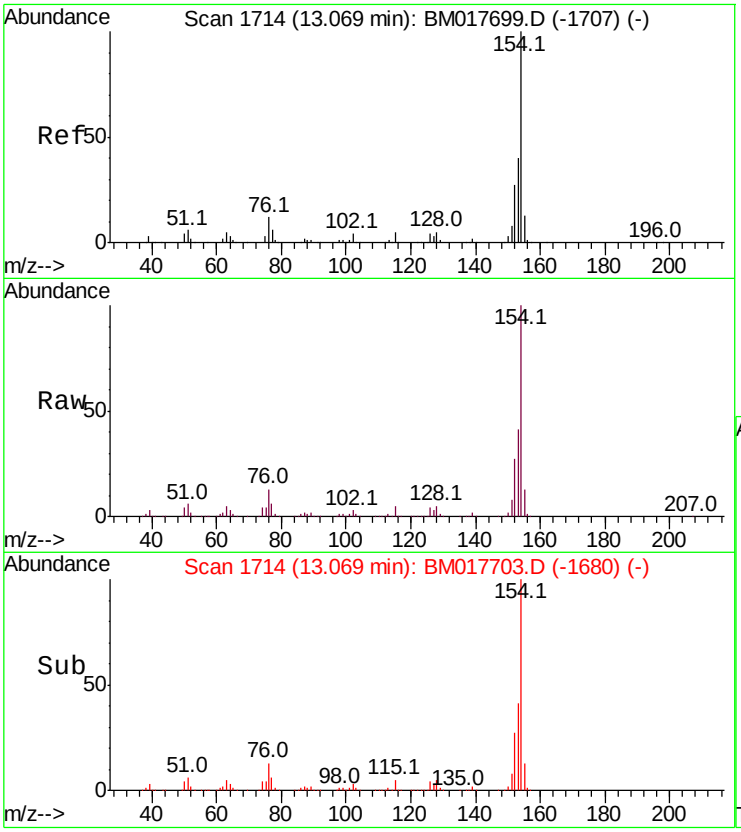


#39
2,4,5-Trichlorophenol
Concen: 25.062 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.08 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:196 Resp: 310770

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.2	115.8
200	30.2	25.8	38.8



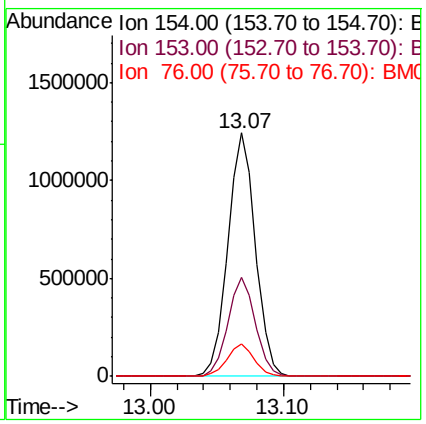


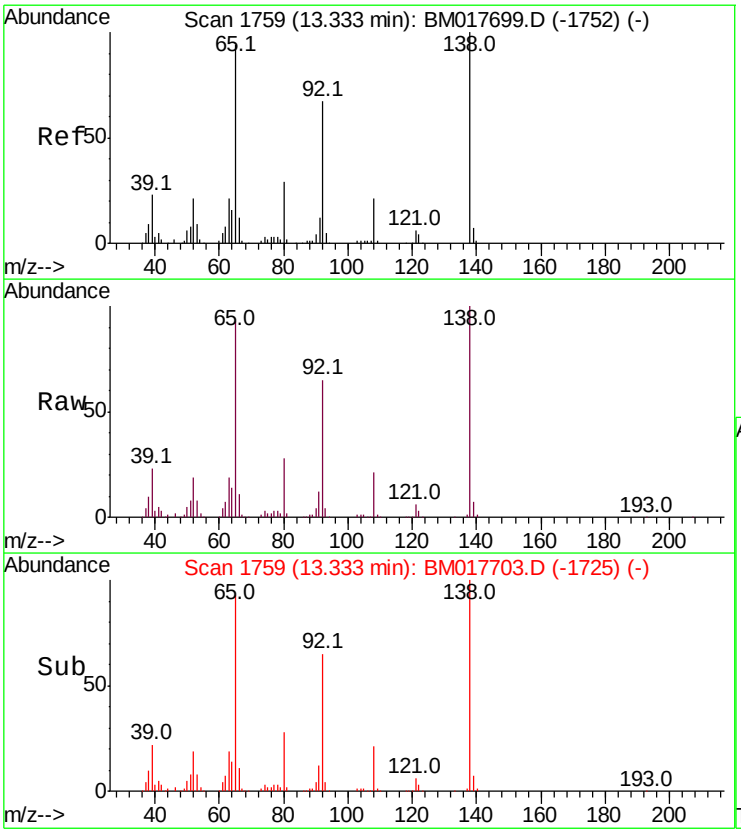
#40
1,1'-Biphenyl
Concen: 40.650 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1789094

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.5	48.7
76	13.2	10.6	15.8

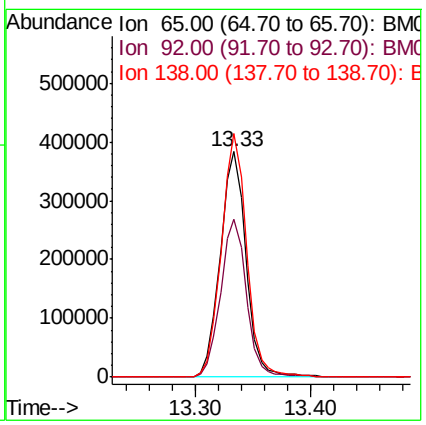


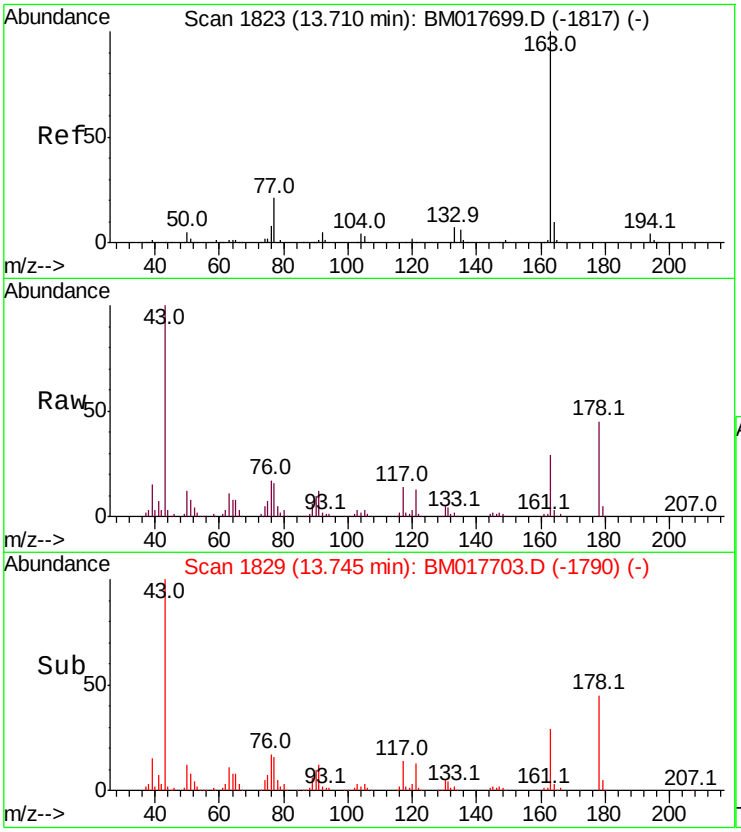


#42
2-Nitroaniline
Concen: 59.453 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion: 65 Resp: 596057

Ion	Ratio	Lower	Upper
65	100		
92	70.3	56.3	84.5
138	108.0	85.4	128.0



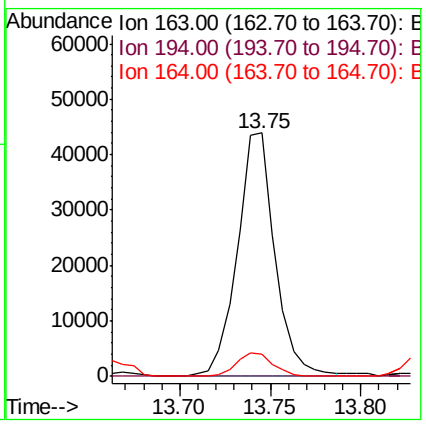


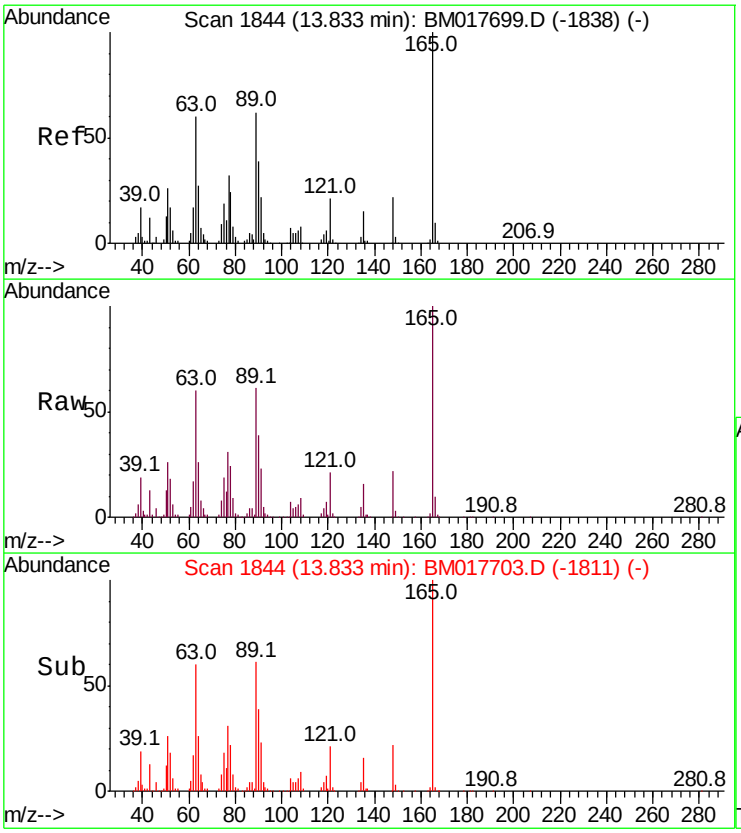
#44
Dimethylphthalate
Concen: 1.408 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. 0.03 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 63298

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.0#
164	9.0	8.1	12.1

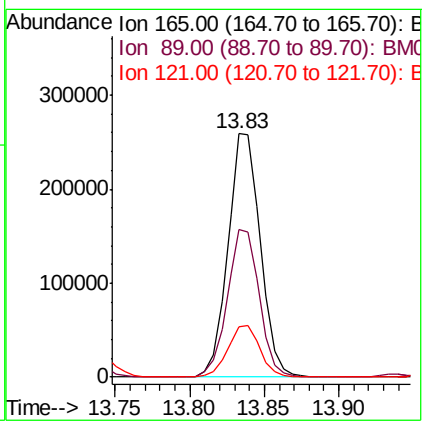


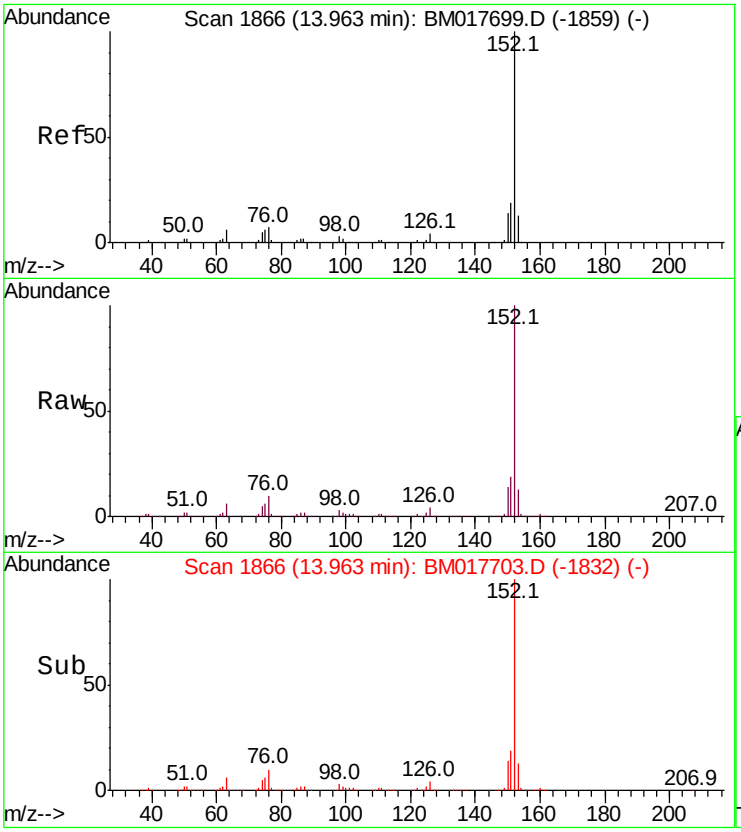


#45
2,6-Dinitrotoluene
Concen: 44.503 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:165 Resp: 393035

Ion	Ratio	Lower	Upper
165	100		
89	60.6	48.0	72.0
121	20.9	17.0	25.6



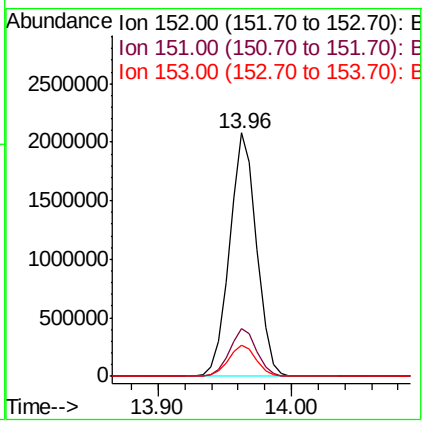


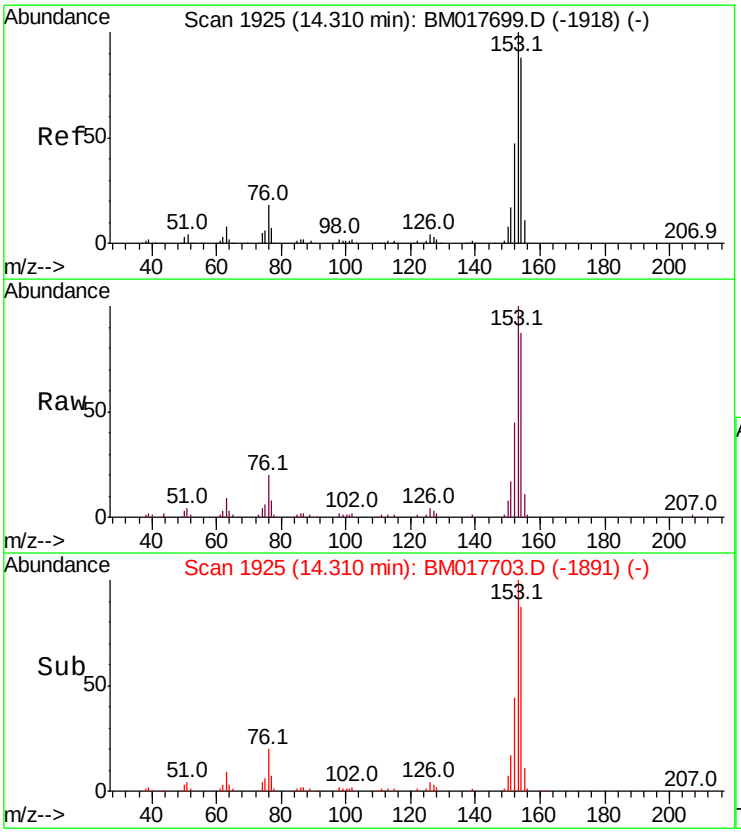
#47
Acenaphthylene
Concen: 55.701 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2920656

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	12.9	10.4	15.6

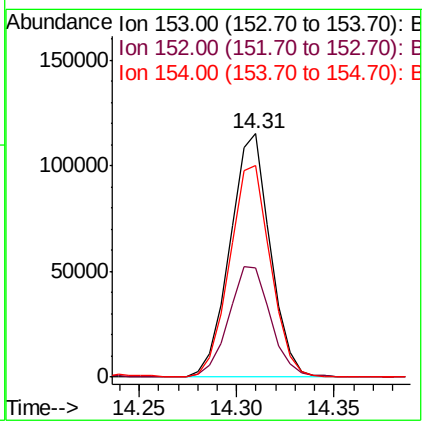


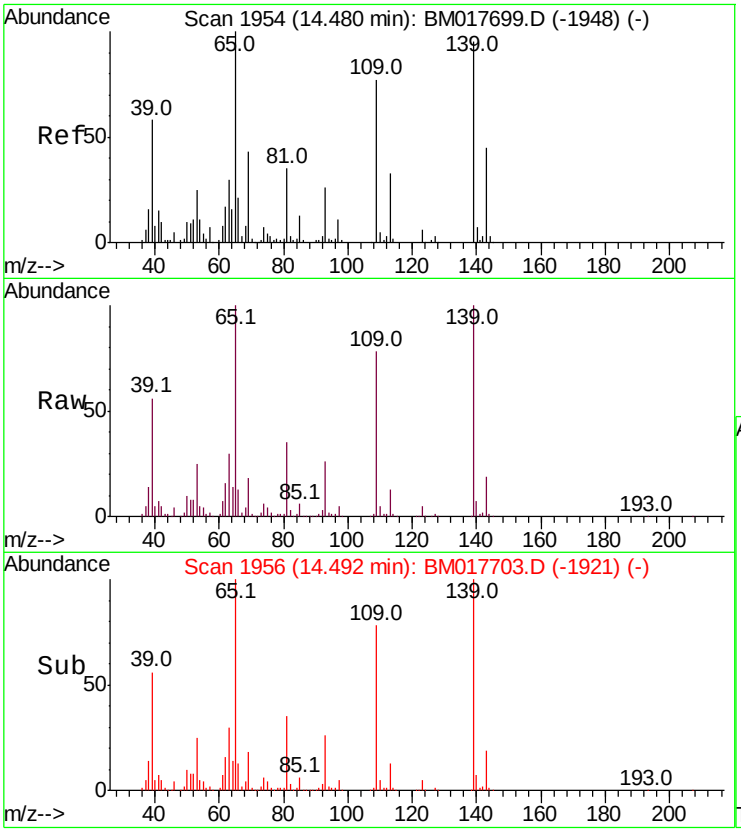


#49
Acenaphthene
Concen: 4.345 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:153 Resp: 164211

Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.0	55.6
154	87.1	70.6	106.0



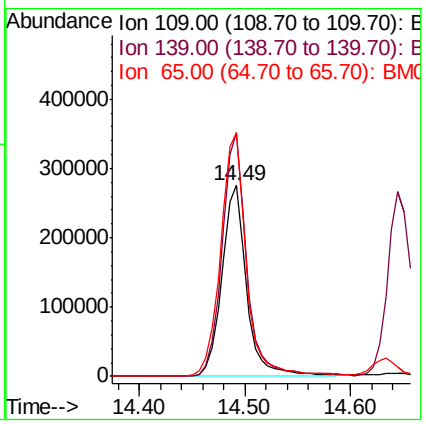


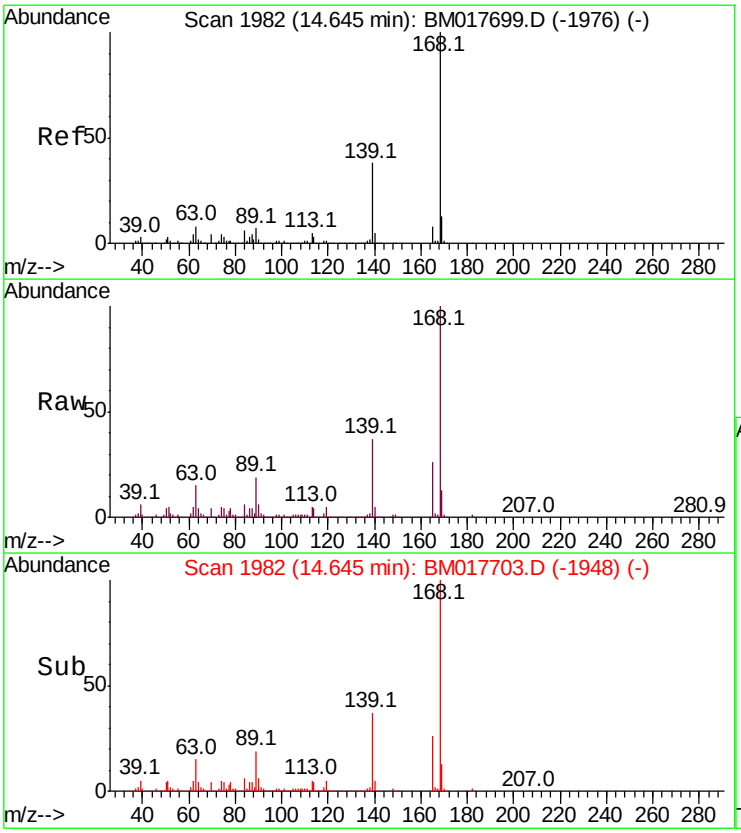
#52
4-Nitrophenol
Concen: 64.165 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 445138

Ion	Ratio	Lower	Upper
109	100		
139	127.5	97.4	146.0
65	127.5	104.5	156.7

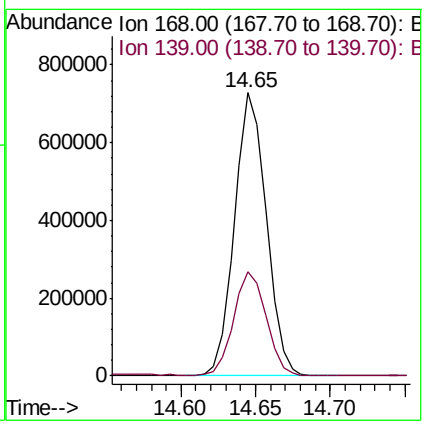


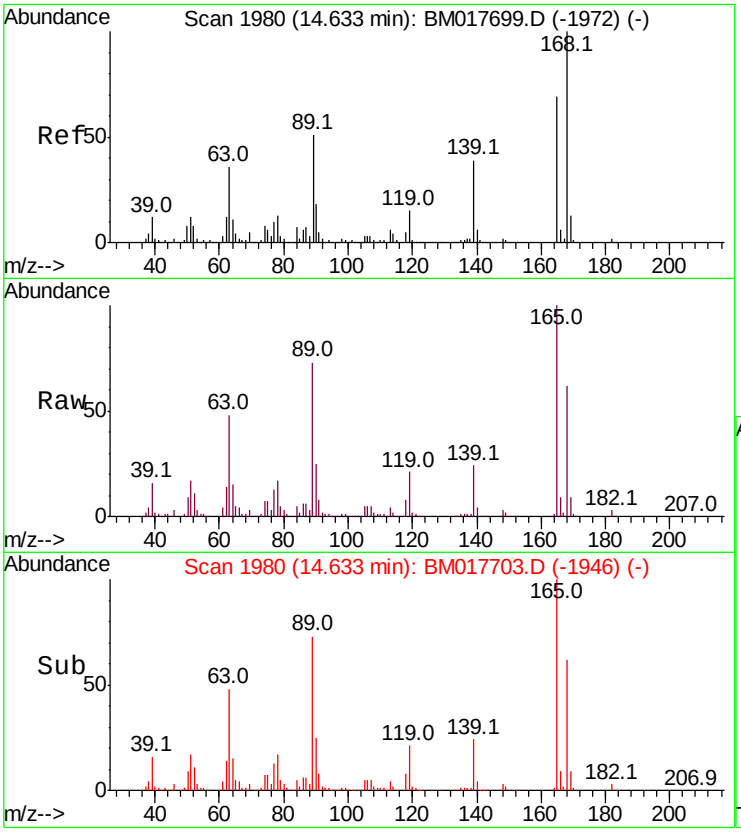


#53
Dibenzofuran
Concen: 20.232 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:168 Resp: 1081930

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	46.0



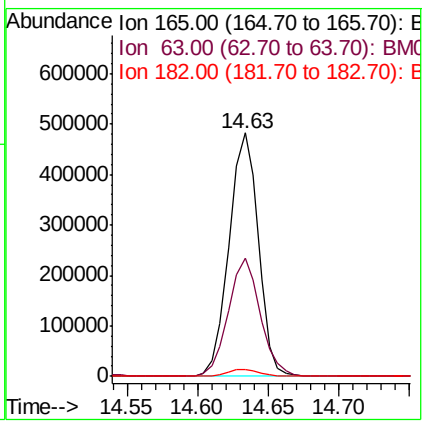


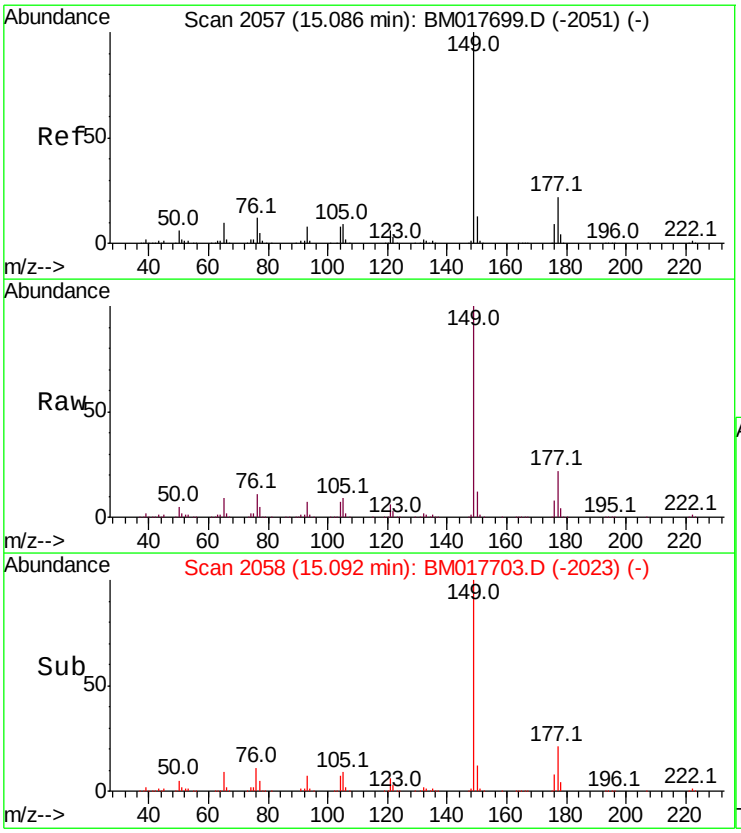
#54
2,4-Dinitrotoluene
Concen: 52.244 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 698602

Ion	Ratio	Lower	Upper
165	100		
63	48.5	41.8	62.8
182	3.0	2.2	3.2

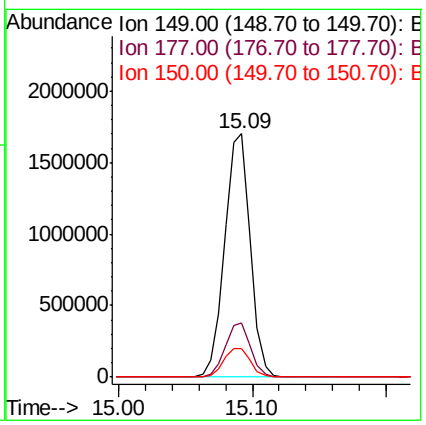


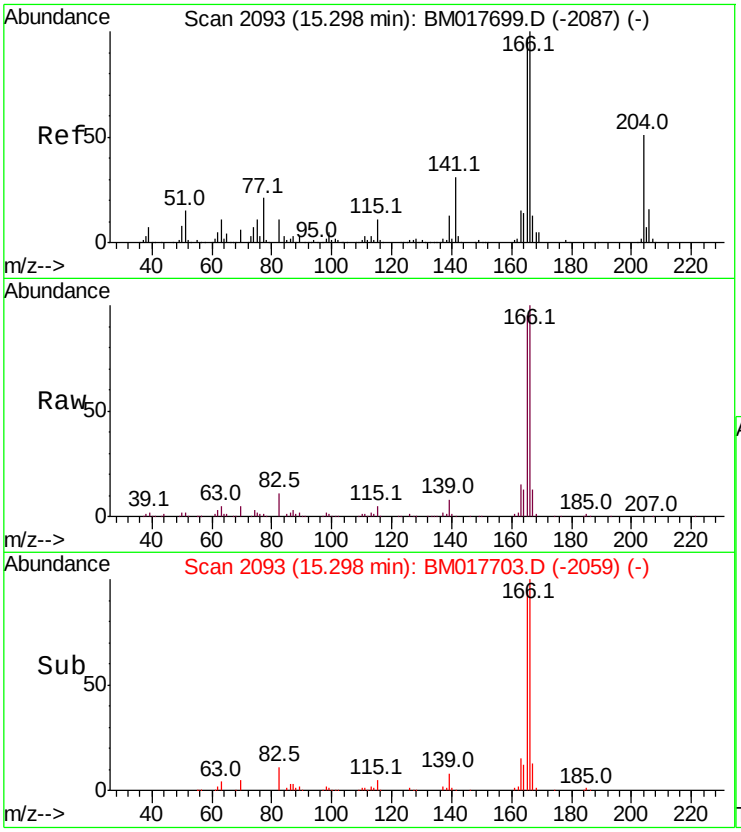


#56
Diethylphthalate
Concen: 49.414 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:149 Resp: 2287870

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.0	25.6
150	11.8	10.0	15.0



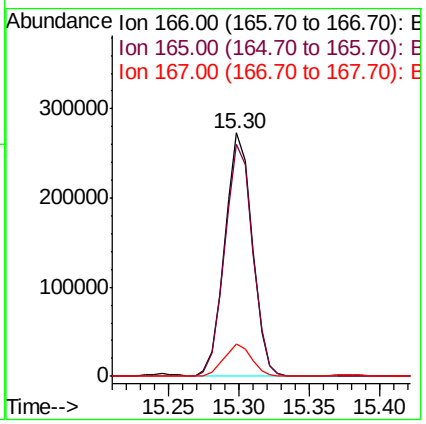


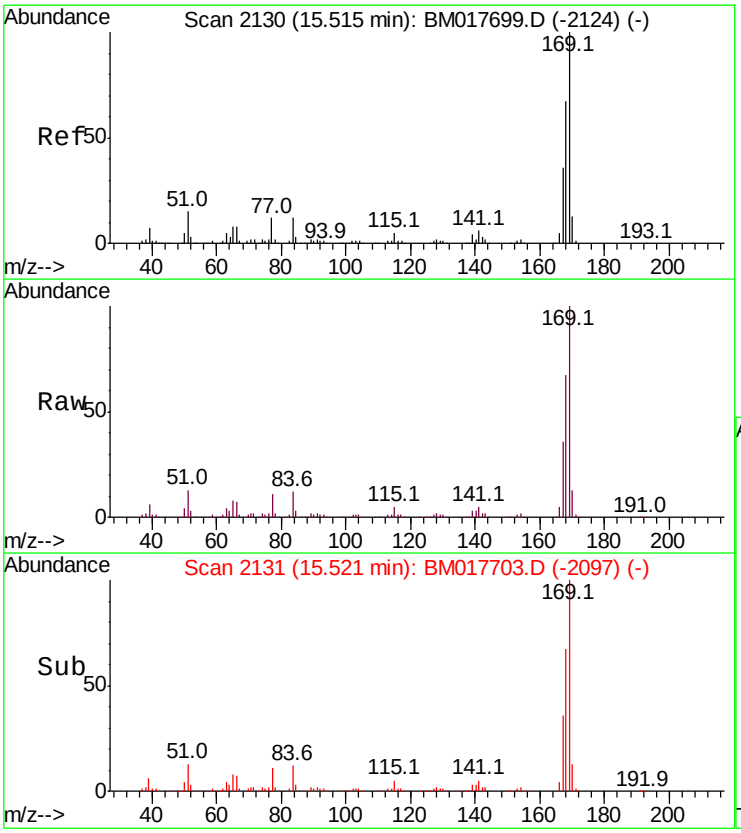
#58
Fluorene
Concen: 8.299 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 370089

Ion	Ratio	Lower	Upper
166	100		
165	95.4	78.0	117.0
167	13.2	10.8	16.2

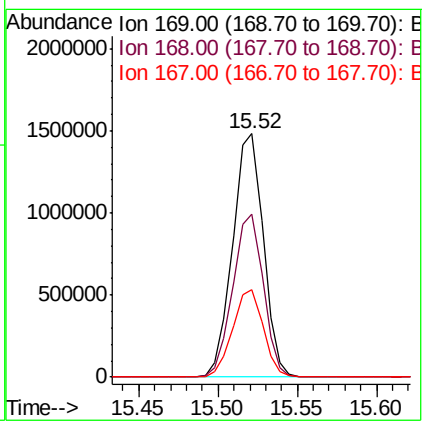


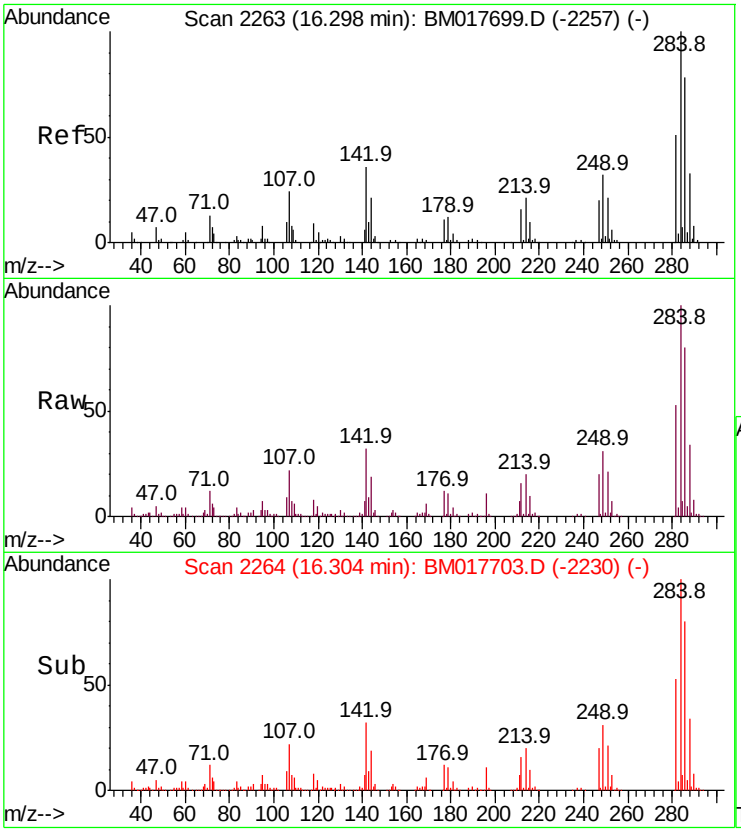


#64
N-Nitrosodiphenylamine
Concen: 52.135 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:169 Resp: 1992178

Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.1	76.7
167	36.0	27.8	41.8



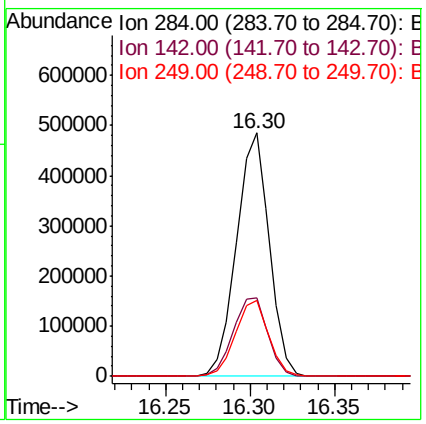


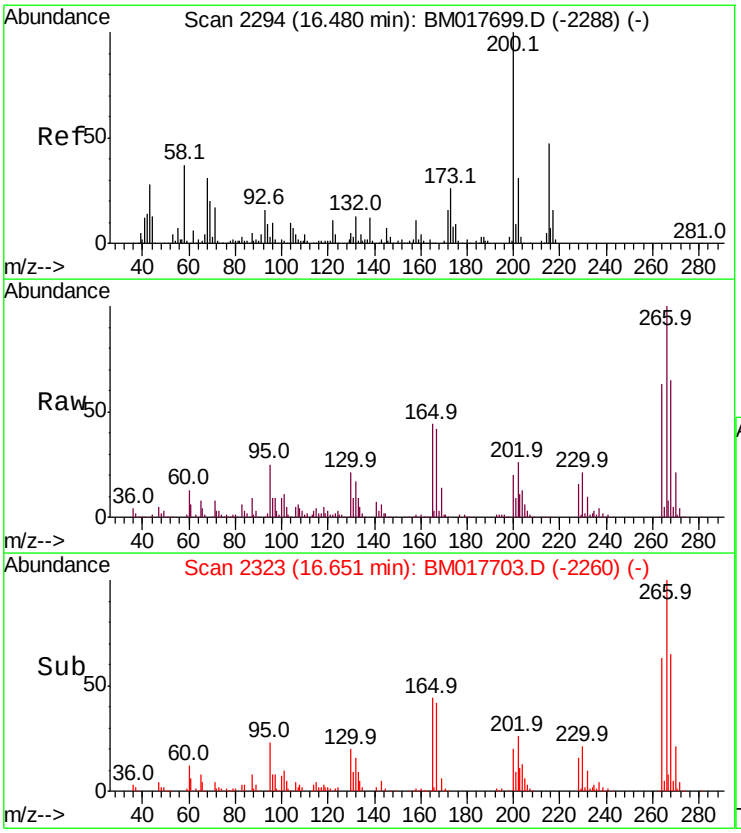
#66
Hexachlorobenzene
Concen: 41.612 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 655980

Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.2	39.4
249	31.1	24.0	36.0

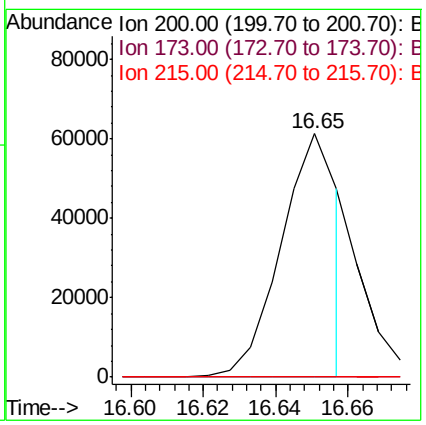


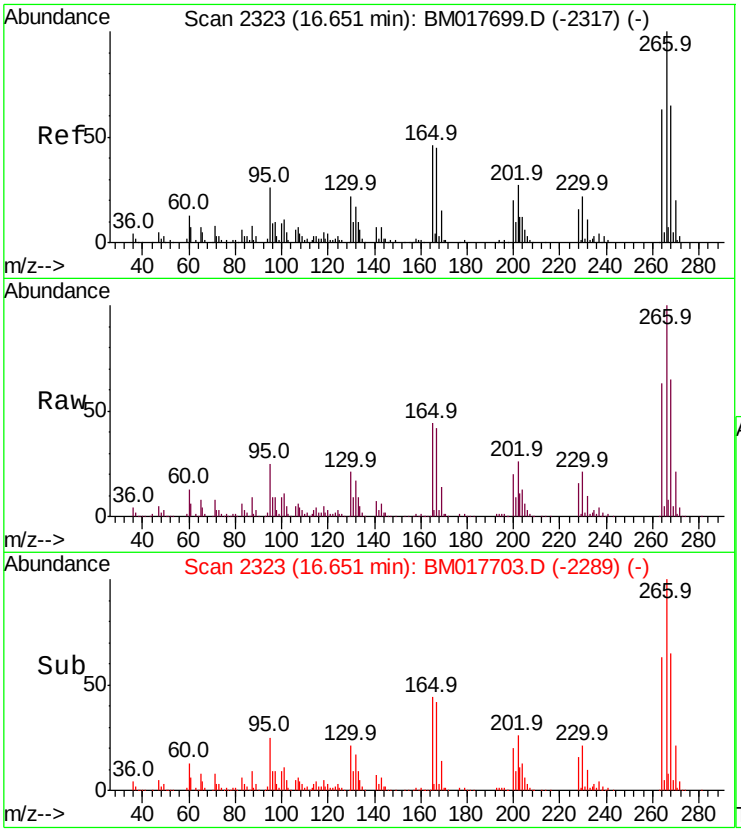


#67
Atrazine
Concen: 4.722 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.17 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:200 Resp: 66925

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.0	31.6#
215	0.6	38.2	57.2#



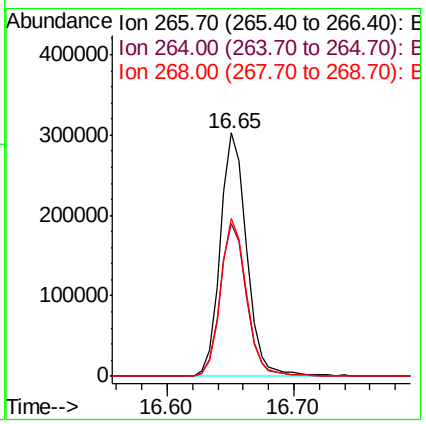


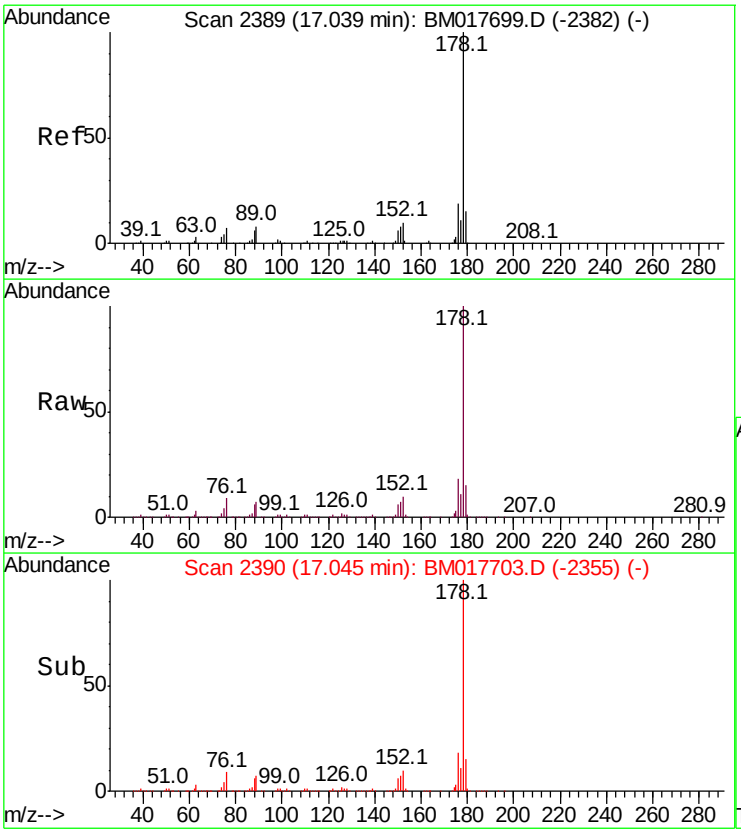
#68
Pentachlorophenol
Concen: 44.624 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 437650

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.2	75.2
268	65.0	49.8	74.8

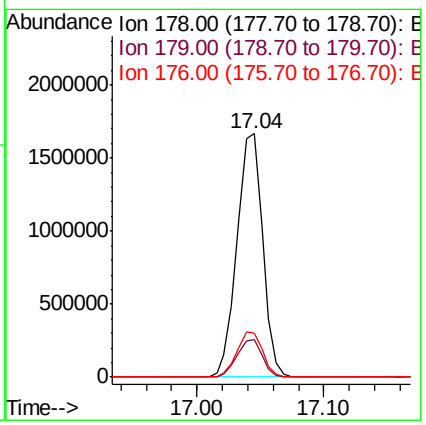


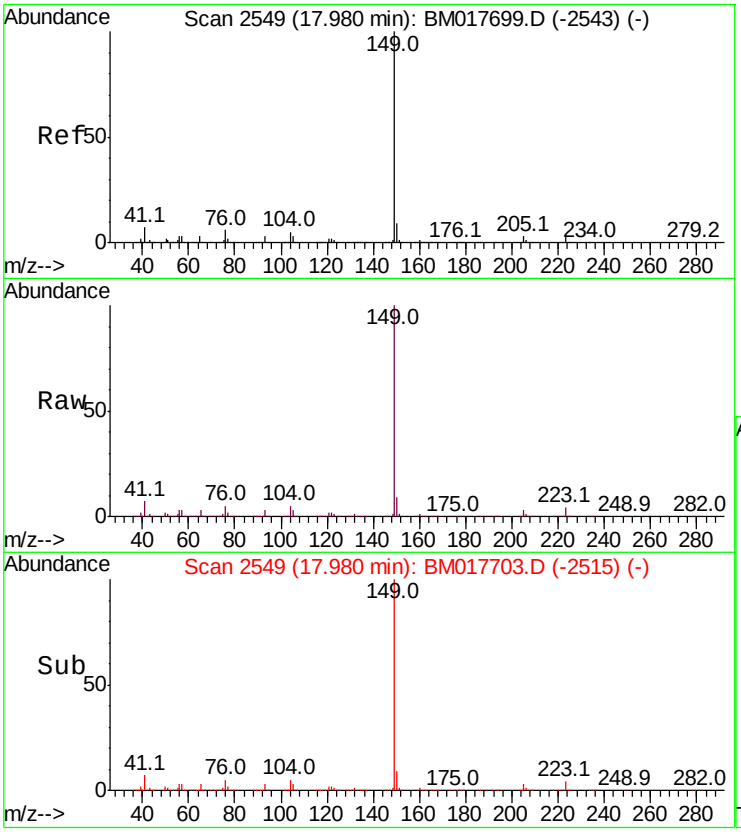


#69
Phenanthrene
Concen: 33.070 ng/ul
RT: 17.04 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:178 Resp: 2347134

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.1	15.0	22.6



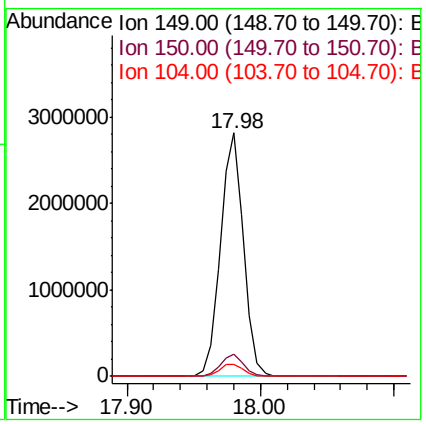


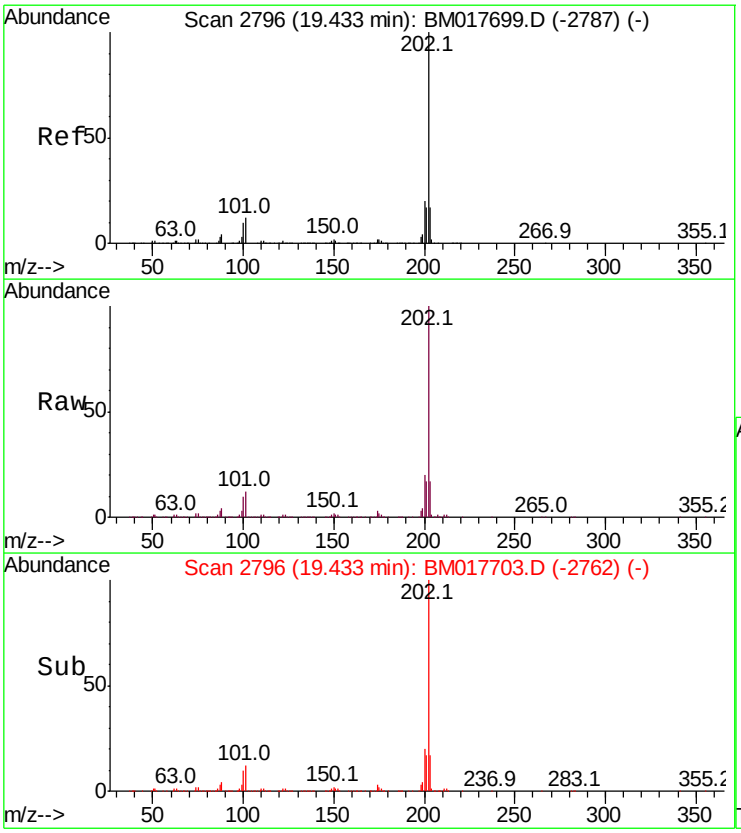
#75
Di-n-butylphthalate
Concen: 42.051 ng/ul
RT: 17.98 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3398920

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.0	4.2	6.4

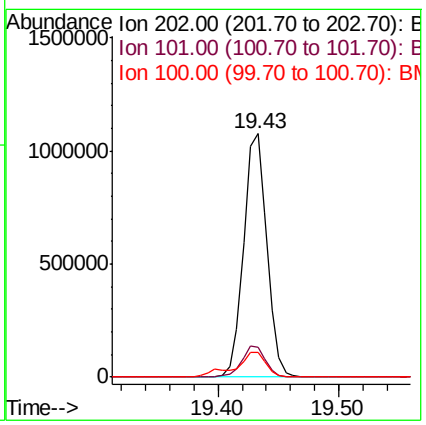


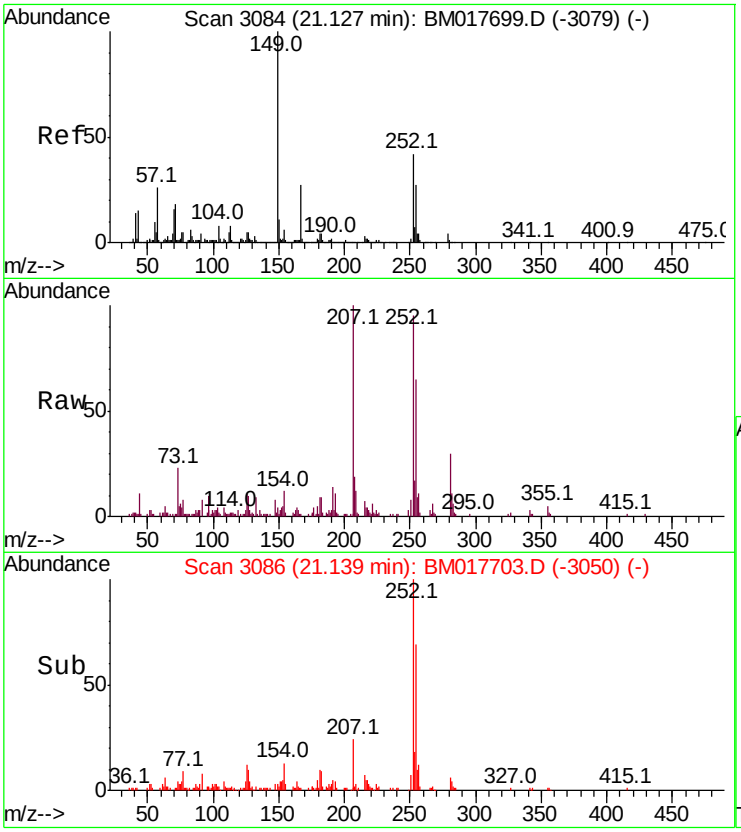


#79
Pyrene
Concen: 16.909 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:202 Resp: 1454086

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.6	14.4
100	10.4	7.9	11.9



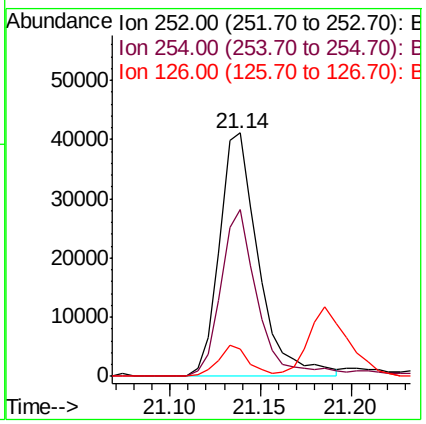


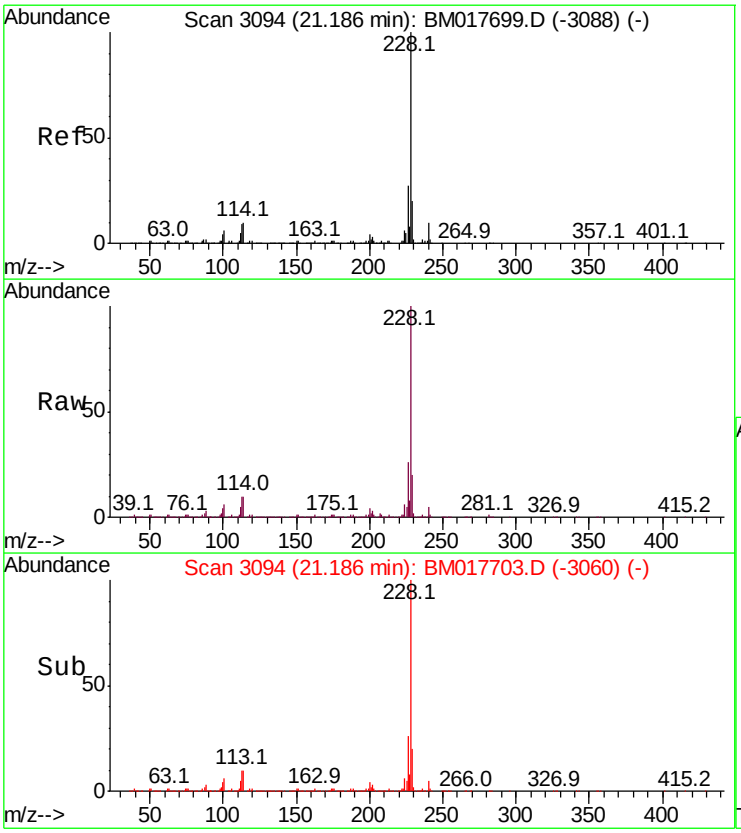
#81
3,3'-Dichlorobenzidine
Concen: 2.116 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 61700

Ion	Ratio	Lower	Upper
252	100		
254	68.5	51.2	76.8
126	11.4	9.1	13.7

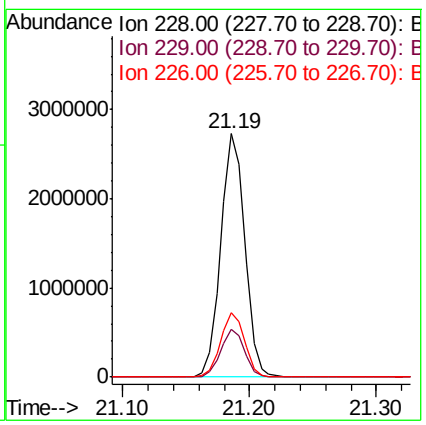


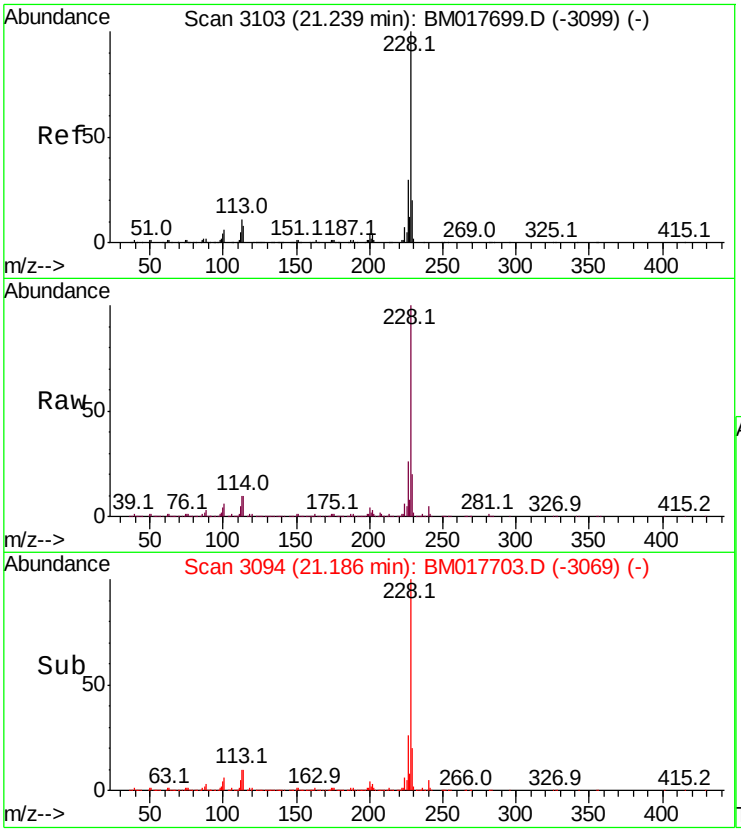


#82
Benzo(a)anthracene
Concen: 40.819 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:228 Resp: 3586645

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	26.4	21.0	31.6



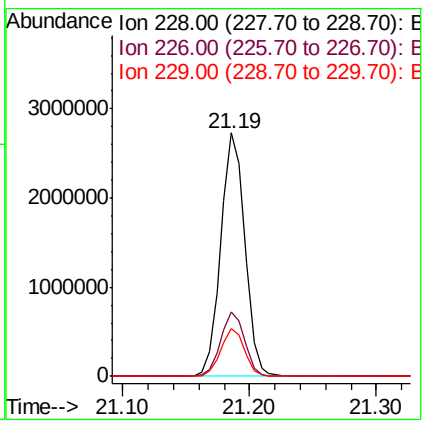


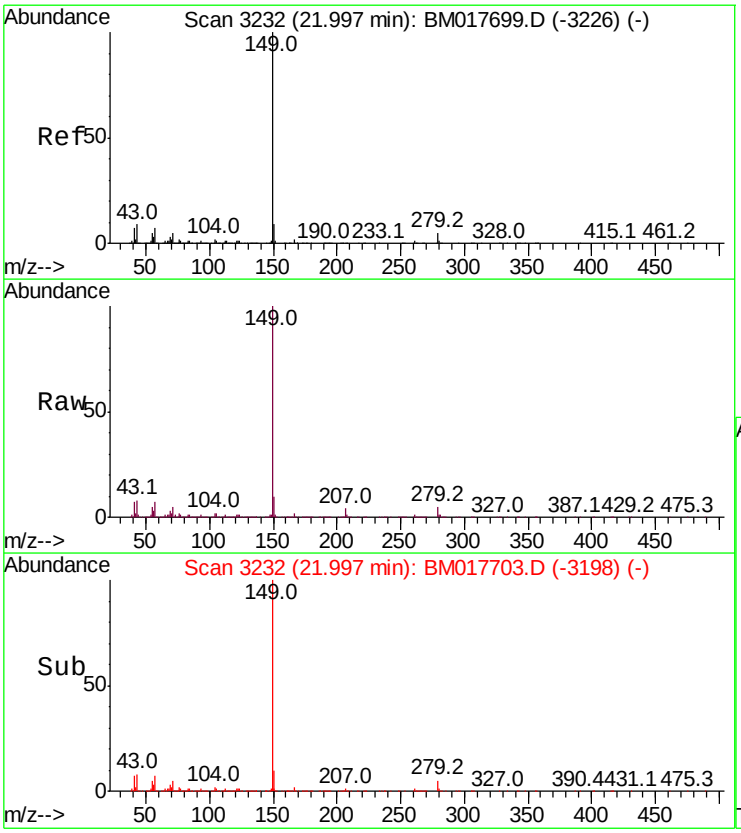
#84
Chrysene
Concen: 43.646 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.05 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3586645

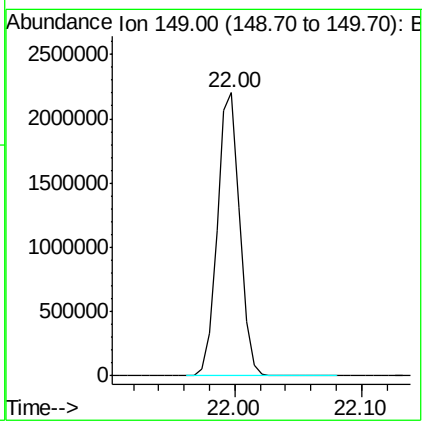
Ion	Ratio	Lower	Upper
228	100		
226	26.4	23.7	35.5
229	19.9	15.8	23.8

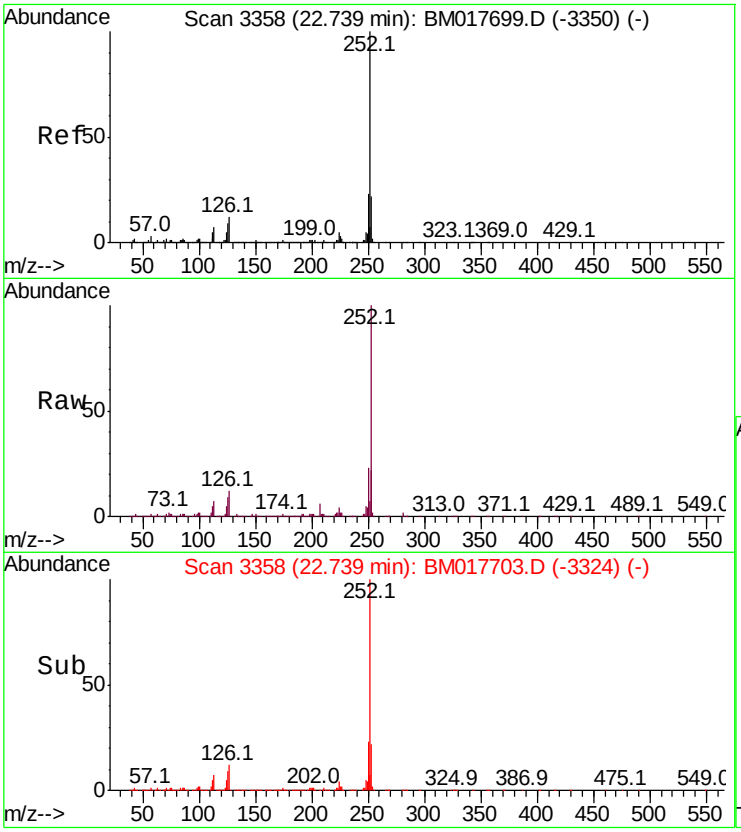




#86
Di-n-octyl phthalate
Concen: 28.786 ng/ul
RT: 22.00 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:149 Resp: 2687714



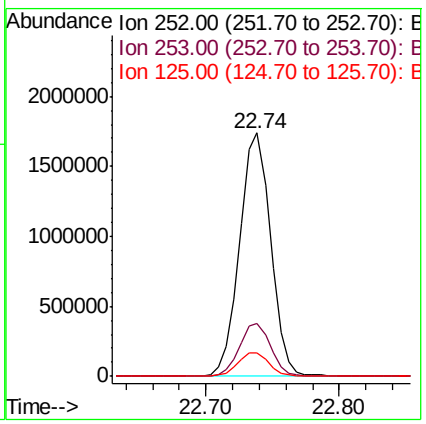


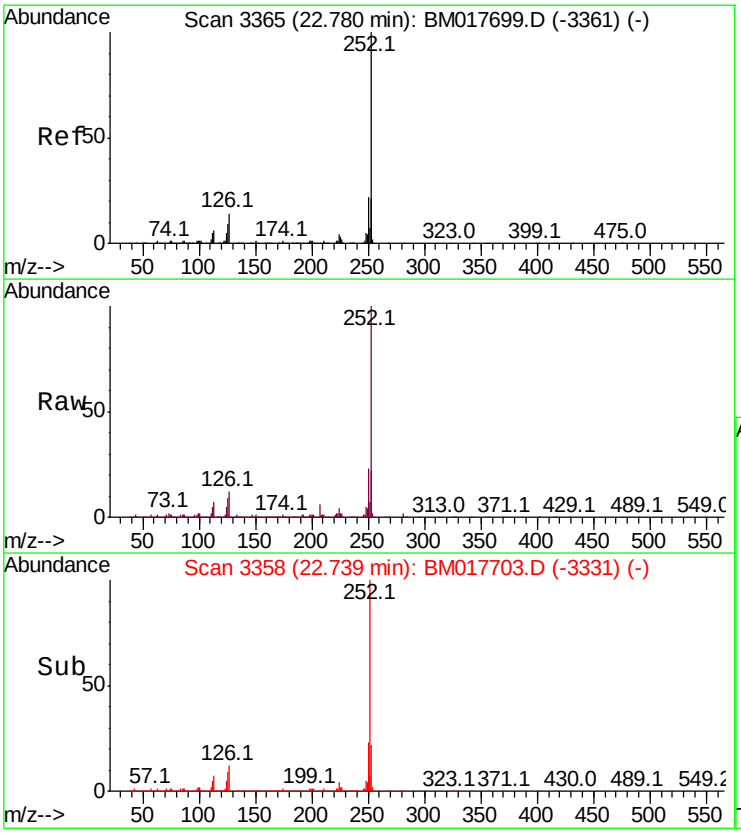
#87
Benzo(b)fluoranthene
Concen: 33.725 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2794471

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.5	7.3	10.9

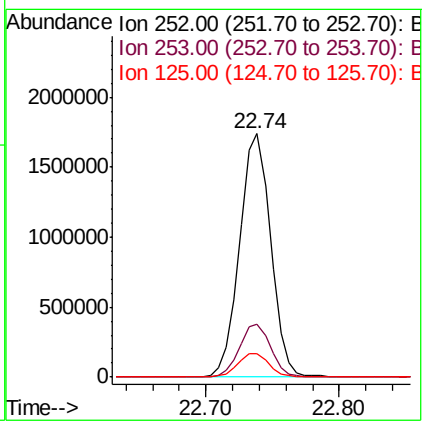


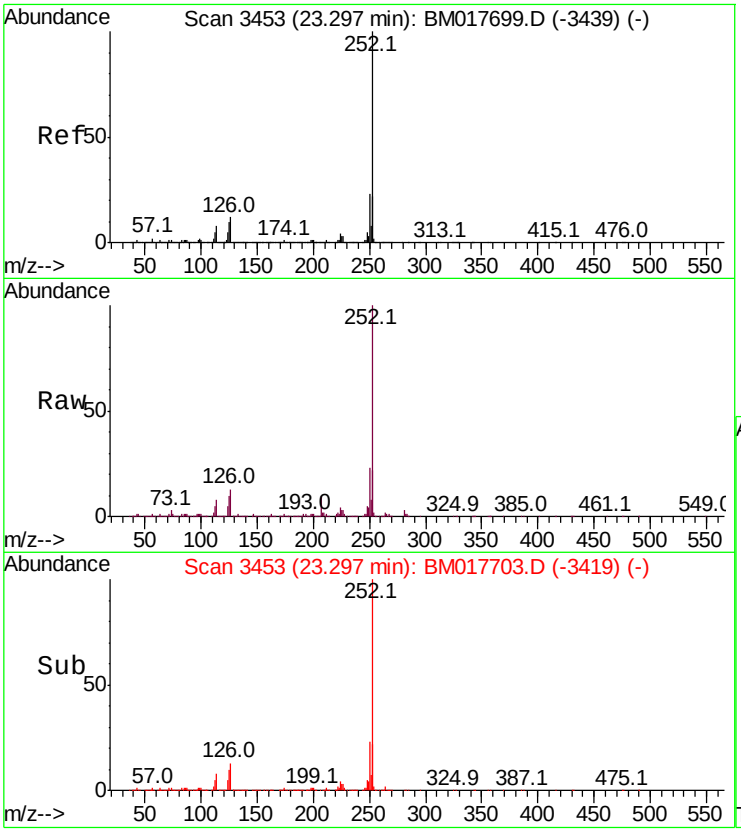


#88
Benzo(k)fluoranthene
Concen: 34.700 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.04 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:252 Resp: 2794471

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.5	7.1	10.7



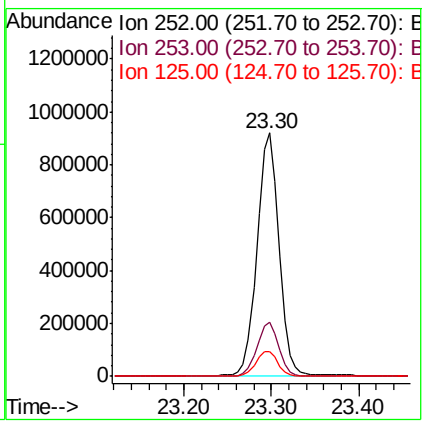


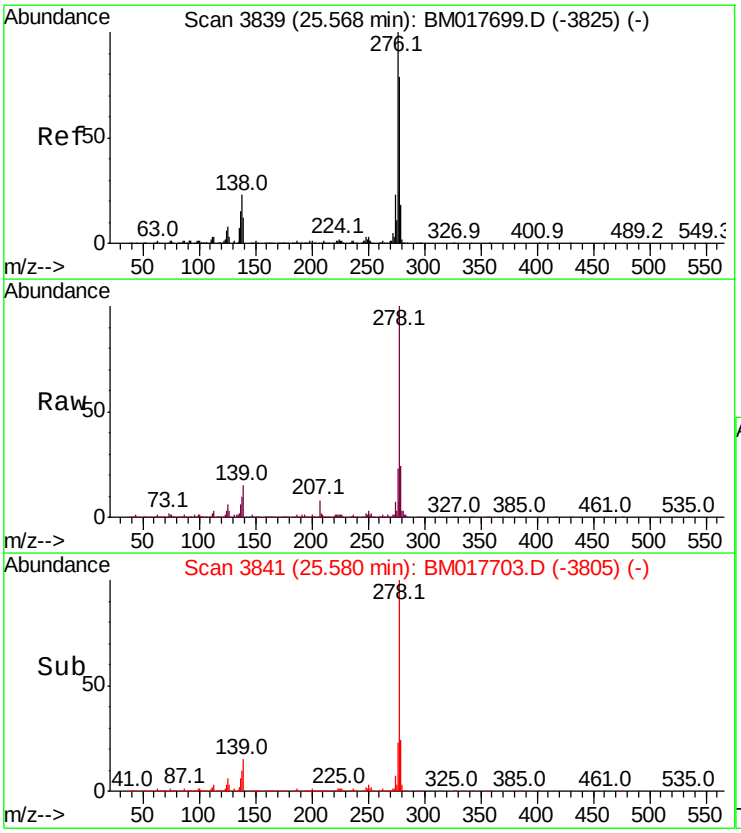
#90
Benzo(a)pyrene
Concen: 20.229 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1589578

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	7.9	11.9

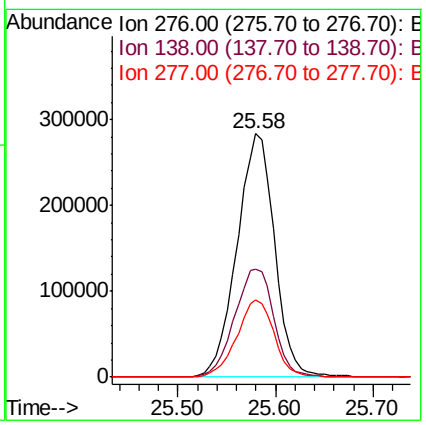


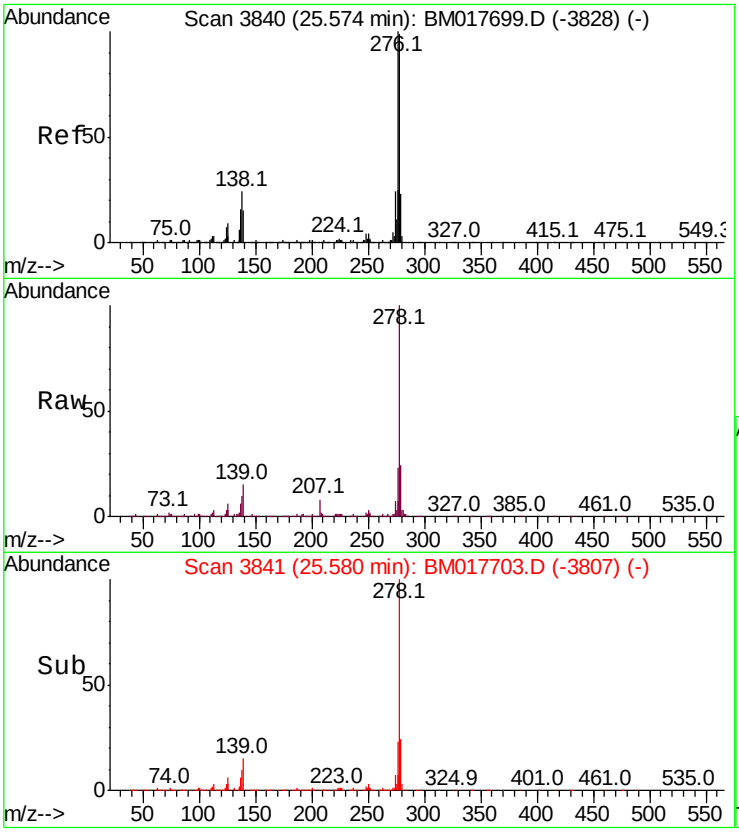


#91
Indeno(1,2,3-cd)pyrene
Concen: 9.137 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. 0.01 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:276 Resp: 760764

Ion	Ratio	Lower	Upper
276	100		
138	44.3	18.2	27.2#
277	31.5	20.2	30.4#



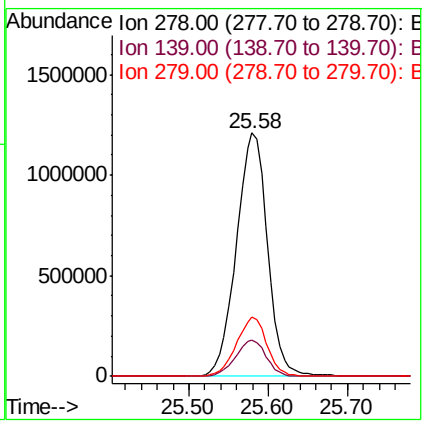


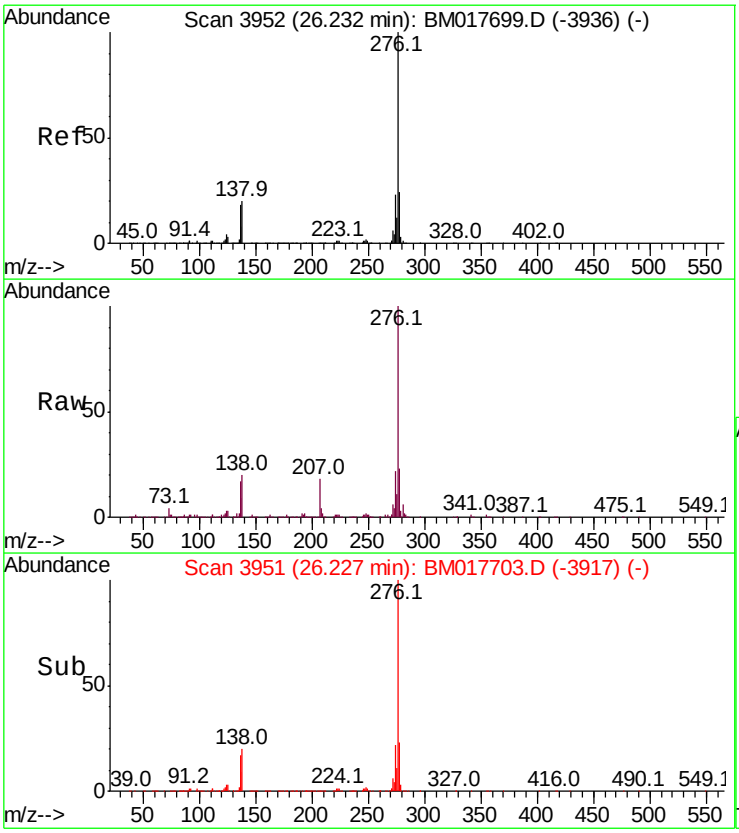
#92
Dibenzo(a,h)anthracene
Concen: 47.025 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3305712

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.5	17.3
279	24.2	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 24.300 ng/ul
RT: 26.23 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BM017703.D
Acq: 20 Nov 2018 14:11

Tgt Ion:276 Resp: 1635201

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.8	23.6
277	23.4	18.6	27.8