Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\

Quantitation Report (Not Reviewed)

Data File : BM017718.D
Acq On : 20 Nov 2018 23:52
Operator : MJ/SJ
Sample : J5990-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETO69MS

Quant Time: Nov 21 01:11:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	178099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	807000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	492479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1155778	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1332682	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1336776	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	18131	4.66	ng/uL	0.00
5) Phenol-d5	6.78	99	107859	6.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	295837	30.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	317233	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	181825	13.68	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	194983	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	219490	30.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	365291	27.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	7902	0.68	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	1359918	31.82	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1594095	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	43748	5.63	ng/ul	0.01
57) Fluorene-d10	15.25	176	1208113	32.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	213200	25.80	ng/ul	0.00
70) Anthracene-d10	17.10	188	1889706	32.84	ng/ul	0.00
78) Pyrene-d10	19.40	212	2163003	33.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2384463	32.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	112798	6.947	ng/ul	97
10) 2-Chlorophenol	7.16	128	319328	25.113	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	349321	32.331	ng/ul	98
33) 4-Chloro-3-methylphenol	11.67	107	373736	25.777	ng/ul	98
45) 2,6-Dinitrotoluene	13.67	165	9198	1.131	ng/ul#	38
49) Acenaphthene	14.31	153	1119172	32.152	ng/ul	99
52) 4-Nitrophenol	14.49	109	40410	6.324	ng/ul	92
54) 2,4-Dinitrotoluene	14.63	165	388492	31.541	ng/ul	91
56) Diethylphthalate	15.09	149	43914	1.030	ng/ul	98
67) Atrazine	16.65	200	44359	3.361	ng/ul#	36
68) Pentachlorophenol	16.65	266	281202	30.790	ng/ul	98
79) Pyrene	19.43	202	2745507	33.937	ng/ul	99

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

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
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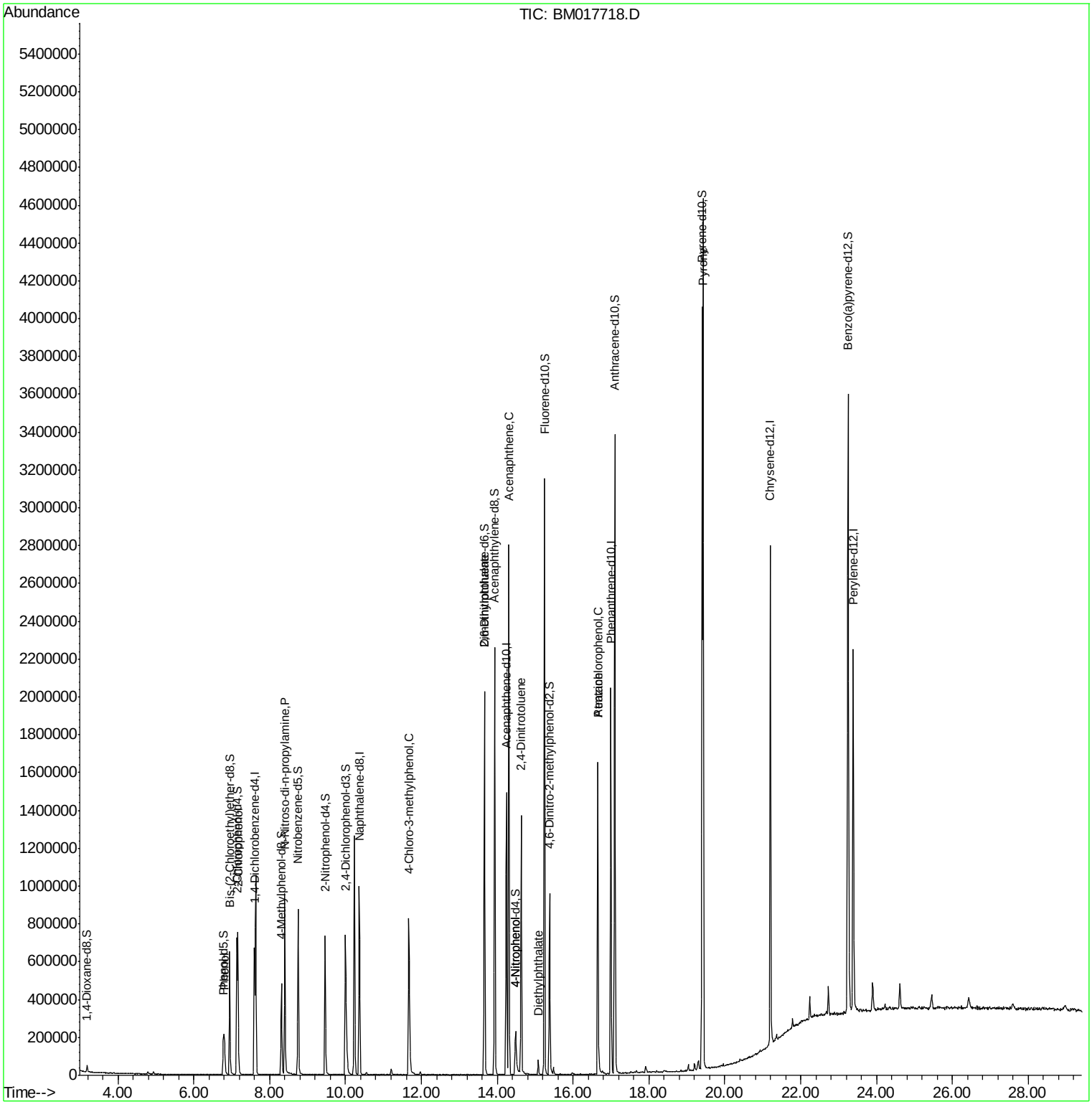
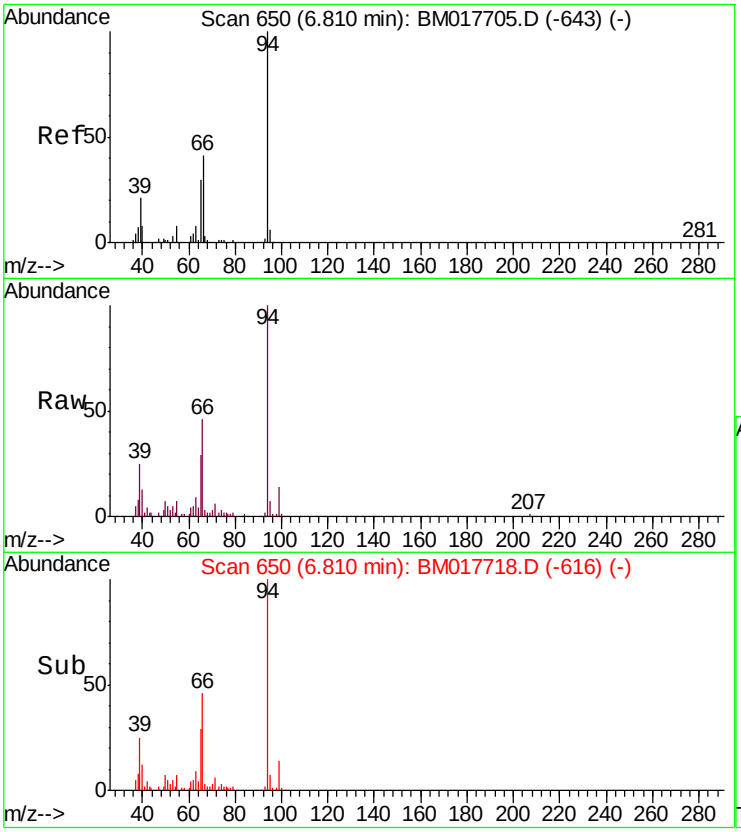


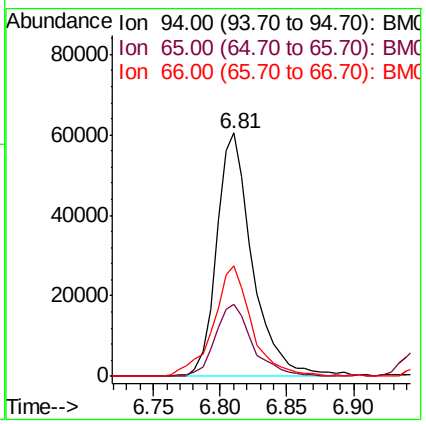


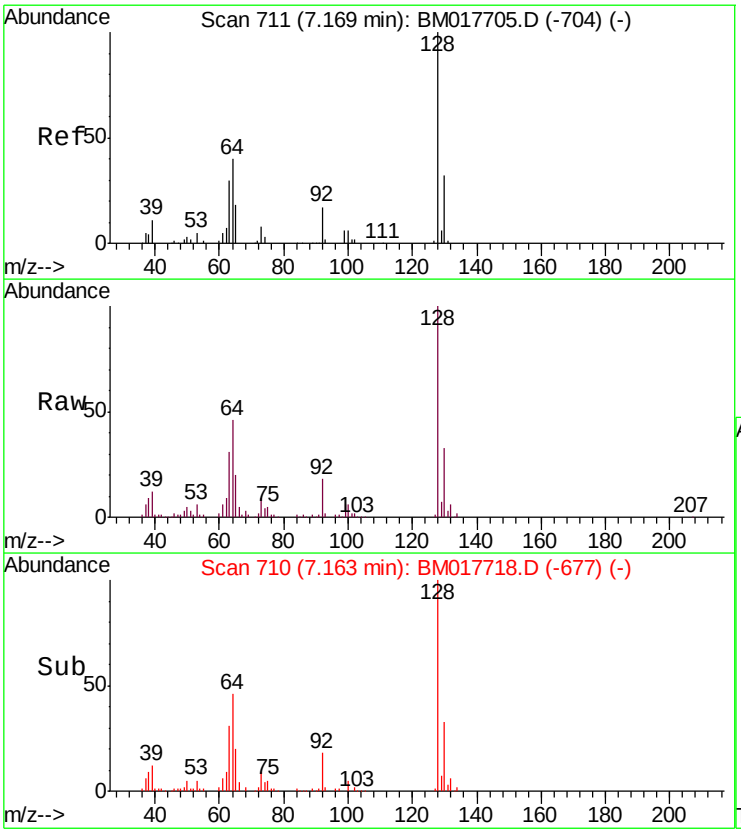
#6
Phenol
Concen: 6.947 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. 0.00 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_M
ClientSampleId :
ETO69MS

Tgt Ion: 94 Resp: 112798

Ion	Ratio	Lower	Upper
94	100		
65	29.4	24.7	37.1
66	45.6	34.6	51.8

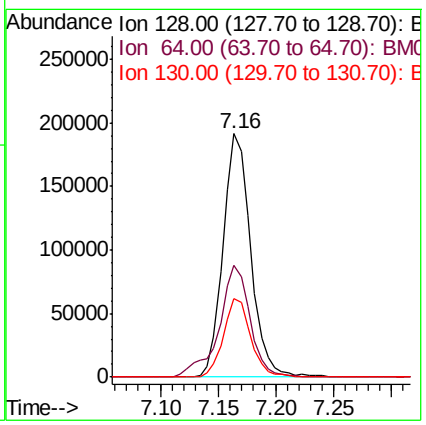


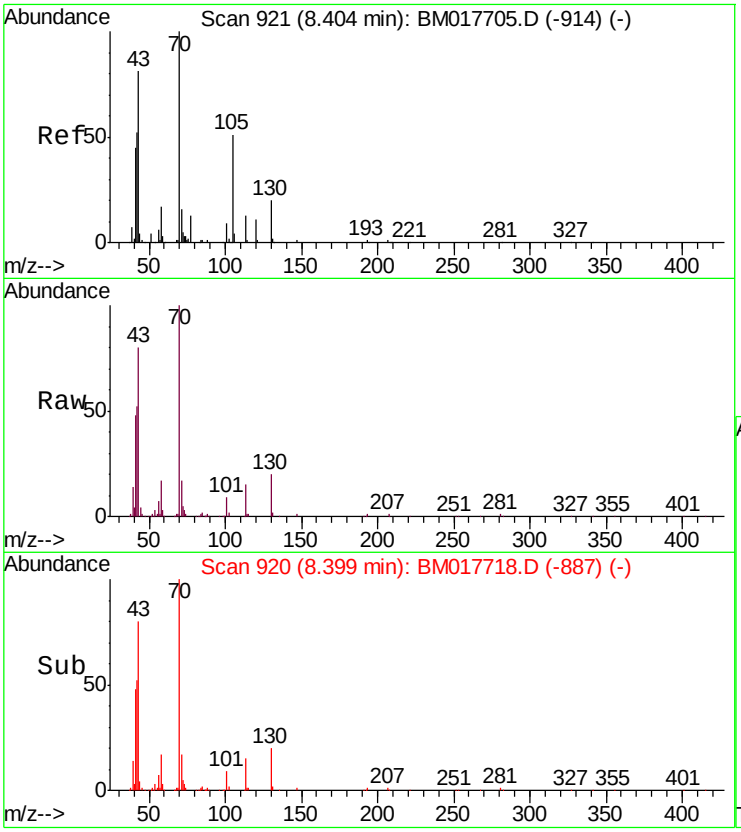


#10
2-Chlorophenol
Concen: 25.113 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Tgt Ion:128 Resp: 319328

Ion	Ratio	Lower	Upper
128	100		
64	45.8	36.8	55.2
130	32.5	25.0	37.4



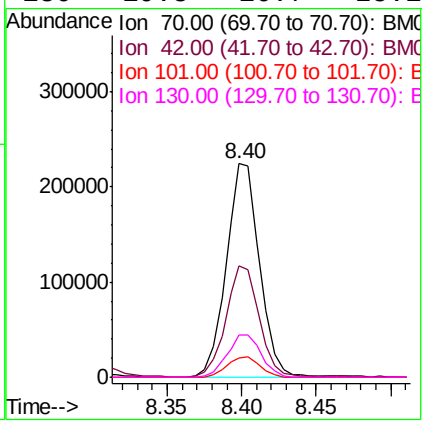


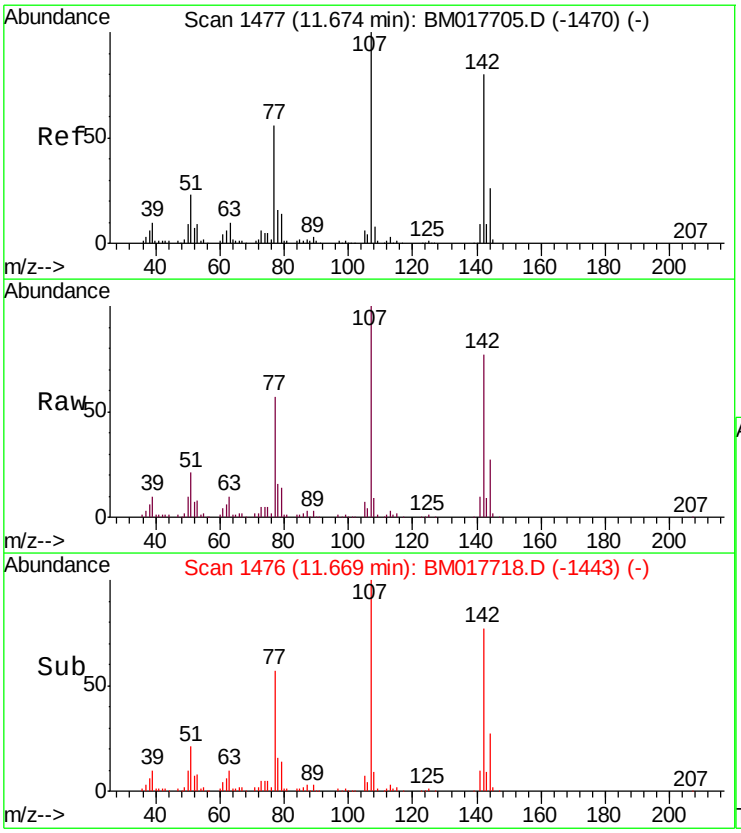
#15
N-Nitroso-di-n-propylamine
Concen: 32.331 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_M
ClientSampleId :
ETO69MS

Tgt Ion: 70 Resp: 349321

Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.7	64.1
101	9.2	7.6	11.4
130	19.8	16.7	25.1

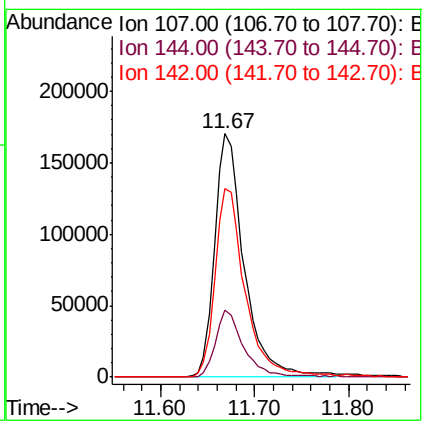


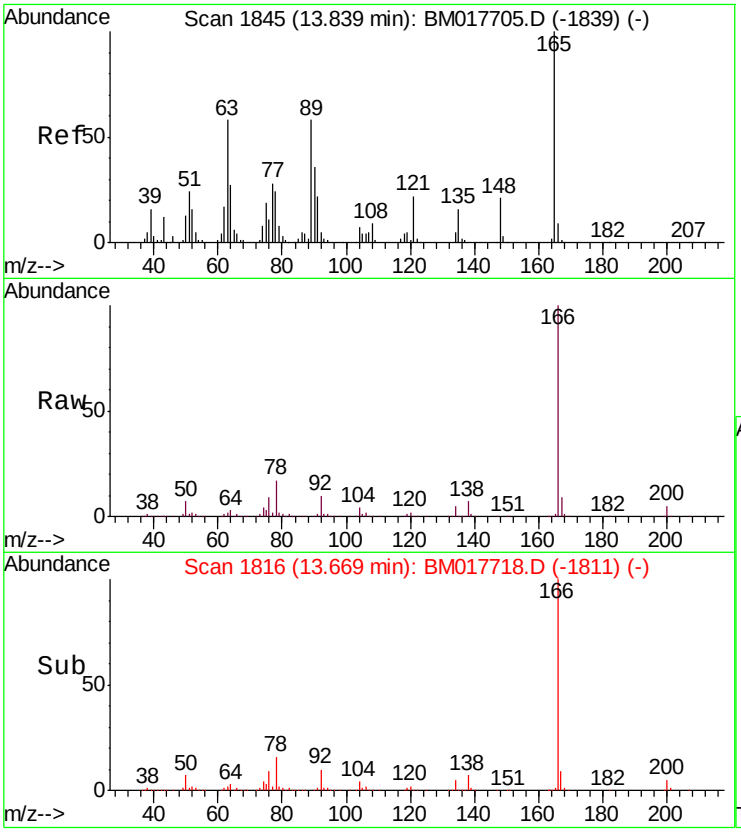


#33
4-Chloro-3-methylphenol
Concen: 25.777 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Tgt Ion:107 Resp: 373736

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.1	31.7
142	77.3	63.0	94.6



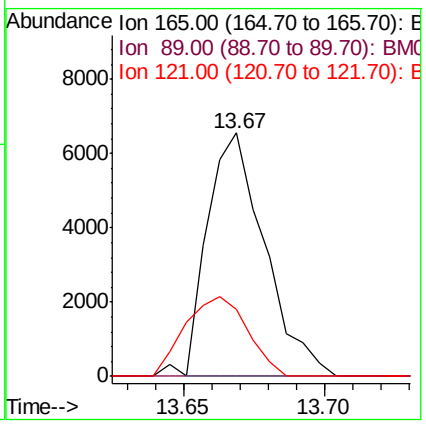


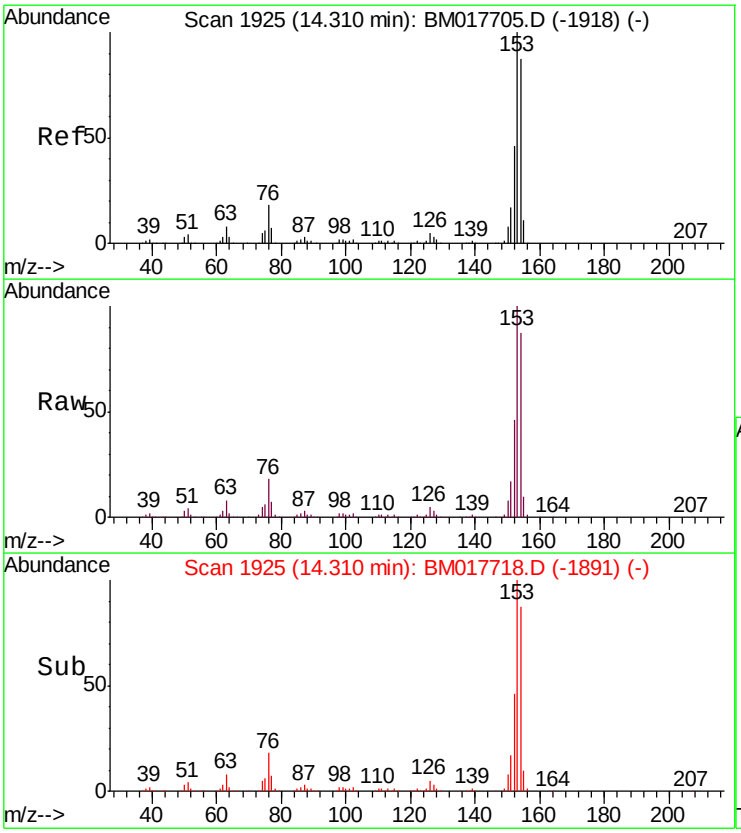
#45
2,6-Dinitrotoluene
Concen: 1.131 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.17 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_M
ClientSampleId :
ETO69MS

Tgt Ion:165 Resp: 9198

Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.0	72.0#
121	27.6	17.0	25.6#

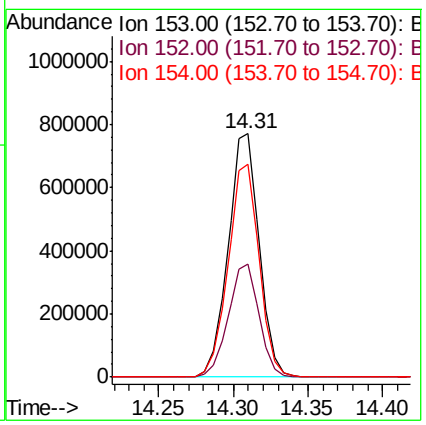


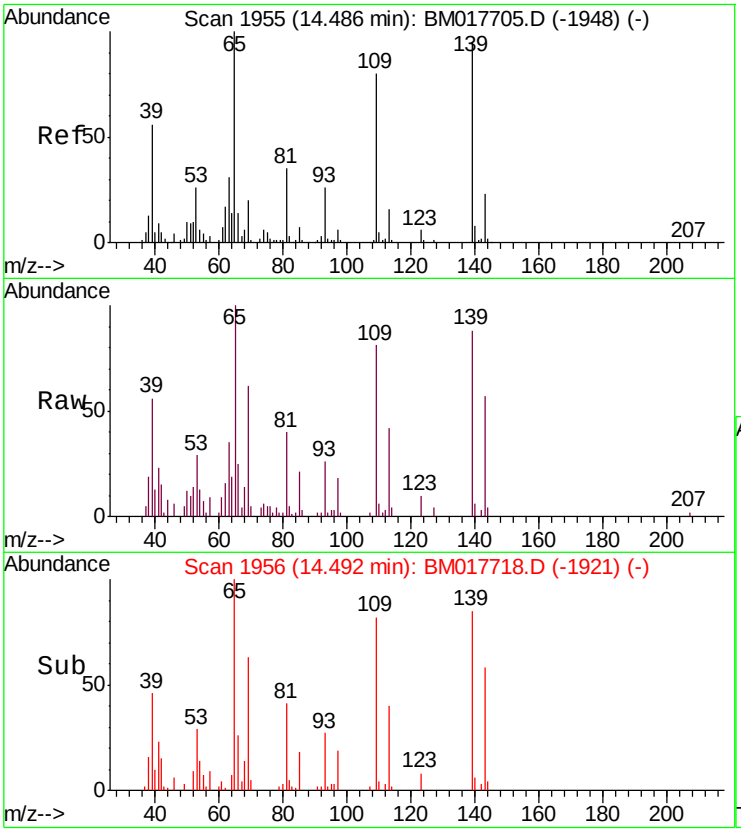


#49
Acenaphthene
Concen: 32.152 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Tgt Ion:153 Resp: 1119172

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.0	55.6
154	87.2	70.6	106.0



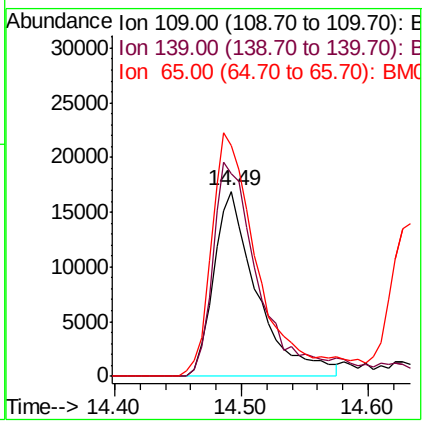


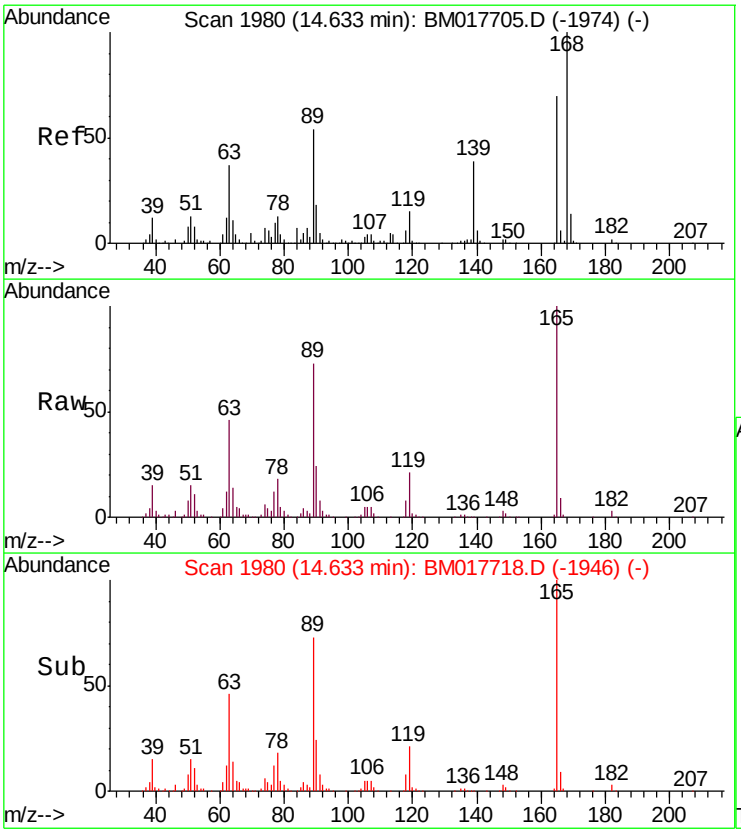
#52
4-Nitrophenol
Concen: 6.324 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_M
ClientSampleId :
ETO69MS

Tgt Ion:109 Resp: 40410

Ion	Ratio	Lower	Upper
109	100		
139	109.3	97.4	146.0
65	124.2	104.5	156.7

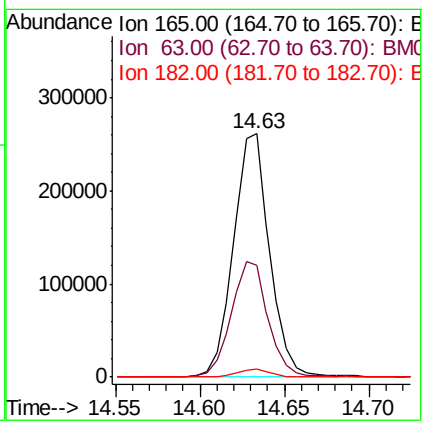


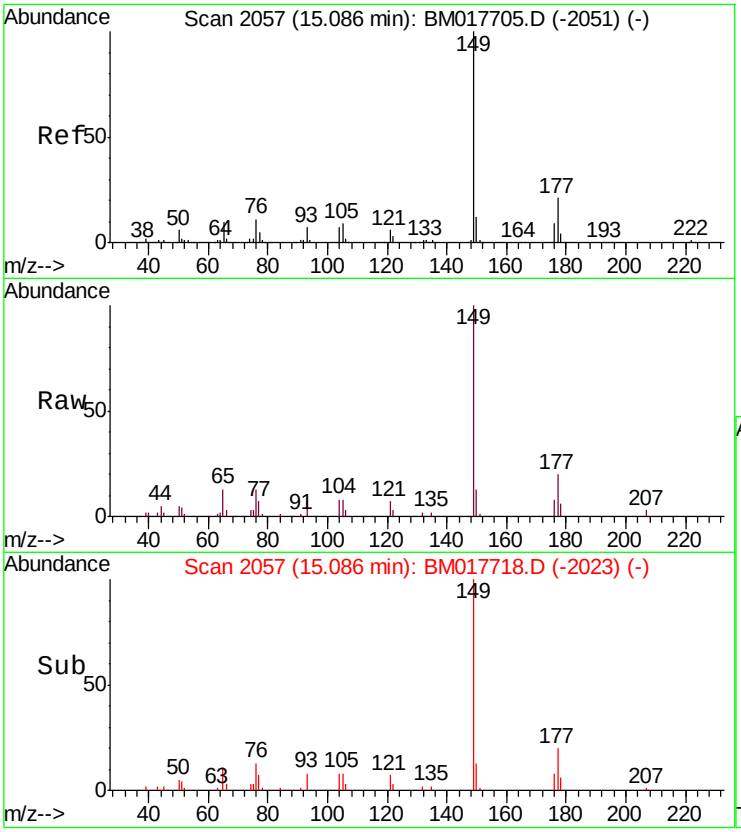


#54
2,4-Dinitrotoluene
Concen: 31.541 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Tgt Ion:165 Resp: 388492

Ion	Ratio	Lower	Upper
165	100		
63	46.0	41.8	62.8
182	3.1	2.2	3.2



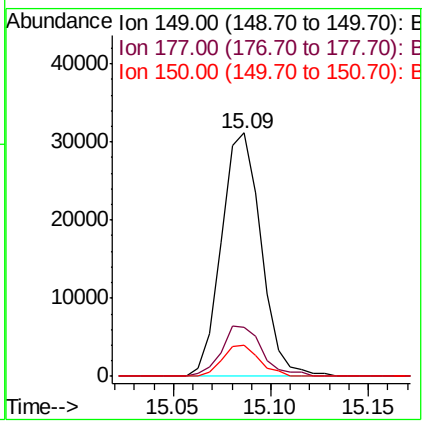


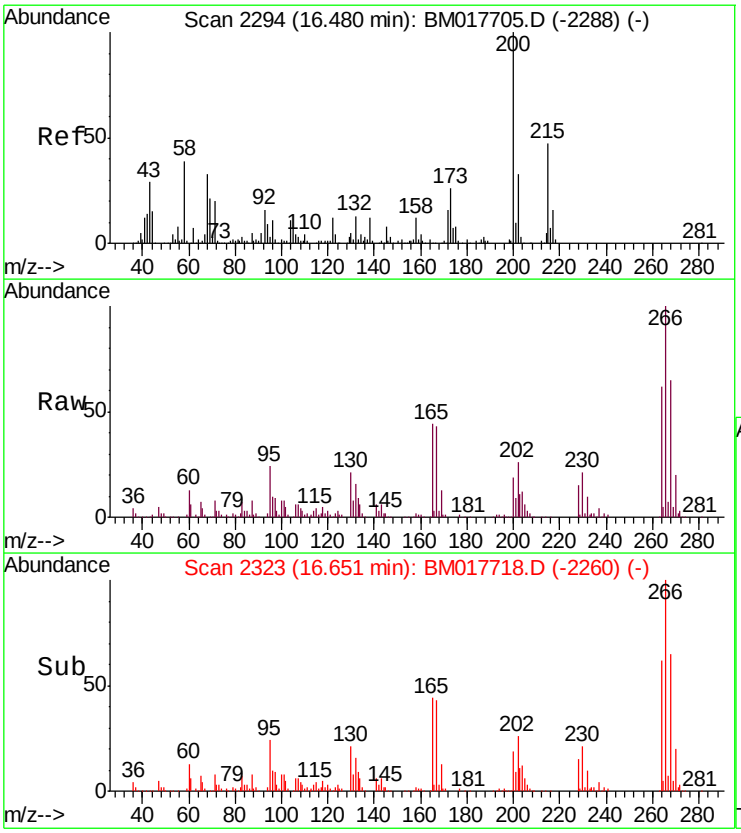
#56
Diethylphthalate
Concen: 1.030 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_M
ClientSampleId :
ETO69MS

Tgt Ion:149 Resp: 43914

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.0	25.6
150	12.8	10.0	15.0

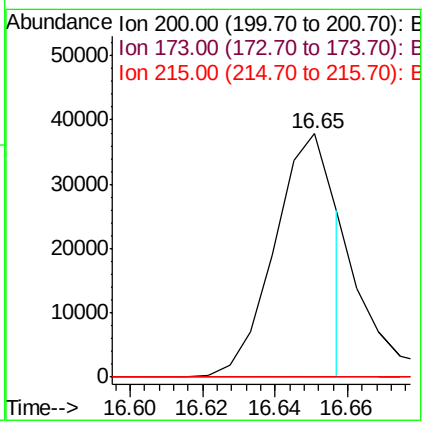


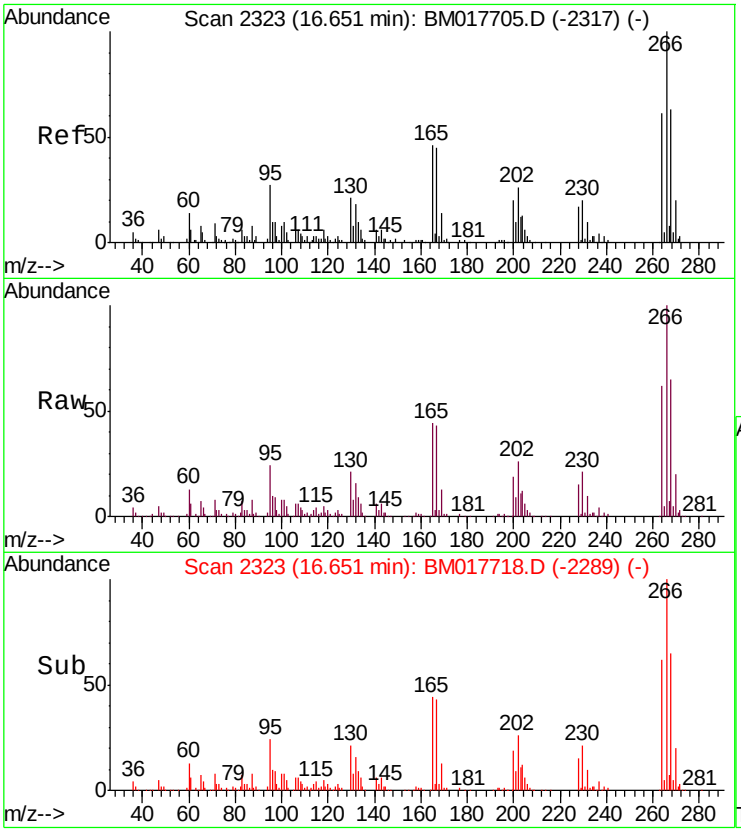


#67
Atrazine
Concen: 3.361 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.17 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Tgt Ion:200 Resp: 44359

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



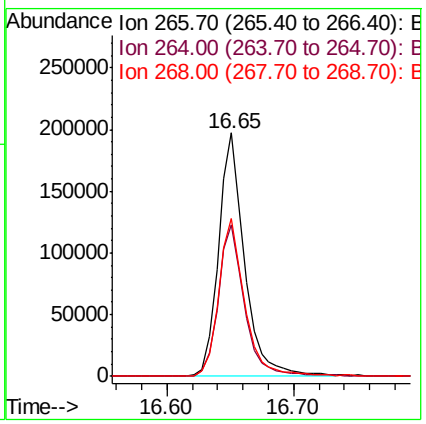


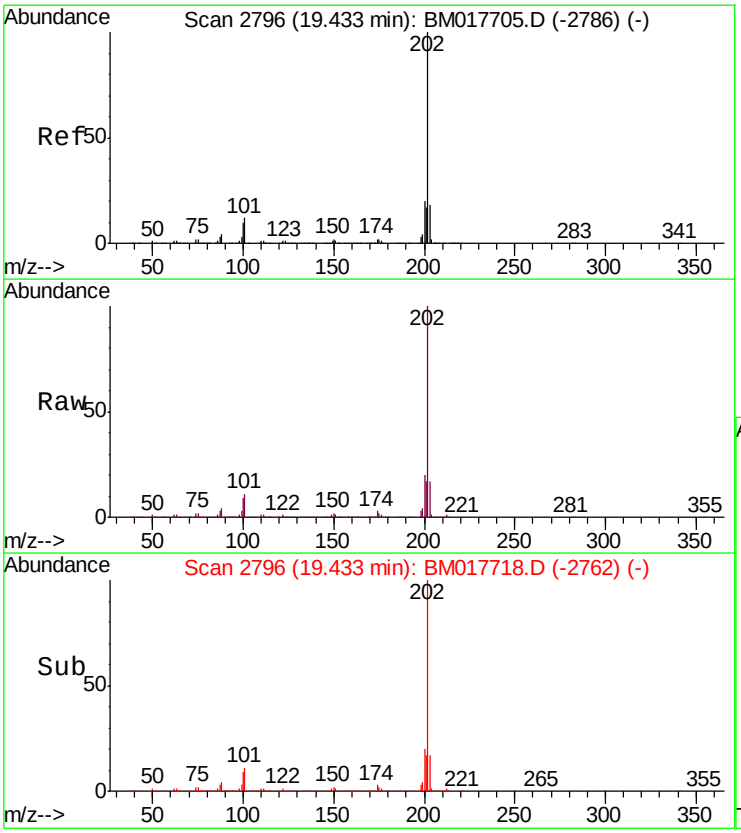
#68
Pentachlorophenol
Concen: 30.790 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Instrument :
BNA_M
ClientSampleId :
ETO69MS

Tgt Ion:266 Resp: 281202

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.2	75.2
268	65.0	49.8	74.8





#79
Pyrene
Concen: 33.937 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM017718.D
Acq: 20 Nov 2018 23:52

Tgt Ion:202 Resp: 2745507

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.6	14.4
100	9.5	7.9	11.9