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

Quantitation Report (Not Reviewed)

Data File : BM017719.D
Acq On : 21 Nov 2018 00:28
Operator : MJ/SJ
Sample : J5990-08MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETO69MSD

Quant Time: Nov 21 01:12:00 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	177784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	805009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	490072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1142428	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1237990	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1188031	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	21784	5.61	ng/uL	0.00
5) Phenol-d5	6.78	99	110230	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	302808	30.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	323320	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	177699	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	201808	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	225816	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	376329	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	6390	0.55	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	1421888	33.44	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1574094	30.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	42007	5.43	ng/ul	0.01
57) Fluorene-d10	15.24	176	1238581	33.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	220379	26.98	ng/ul	0.00
70) Anthracene-d10	17.10	188	1933640	34.00	ng/ul	0.00
78) Pyrene-d10	19.40	212	2182928	36.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2175327	33.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	117914	7.275	ng/ul	99
10) 2-Chlorophenol	7.16	128	332191	26.171	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	373032	34.587	ng/ul	99
33) 4-Chloro-3-methylphenol	11.67	107	397194	27.462	ng/ul	98
45) 2,6-Dinitrotoluene	13.66	165	9393	1.160	ng/ul#	34
49) Acenaphthene	14.30	153	1181053	34.097	ng/ul	99
52) 4-Nitrophenol	14.49	109	40229	6.326	ng/ul	94
54) 2,4-Dinitrotoluene	14.63	165	416880	34.012	ng/ul	96
56) Diethylphthalate	15.09	149	45816	1.080	ng/ul	96
67) Atrazine	16.65	200	47297	3.625	ng/ul#	36
68) Pentachlorophenol	16.65	266	299993	33.231	ng/ul	97
79) Pyrene	19.43	202	2861138	38.072	ng/ul	99

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

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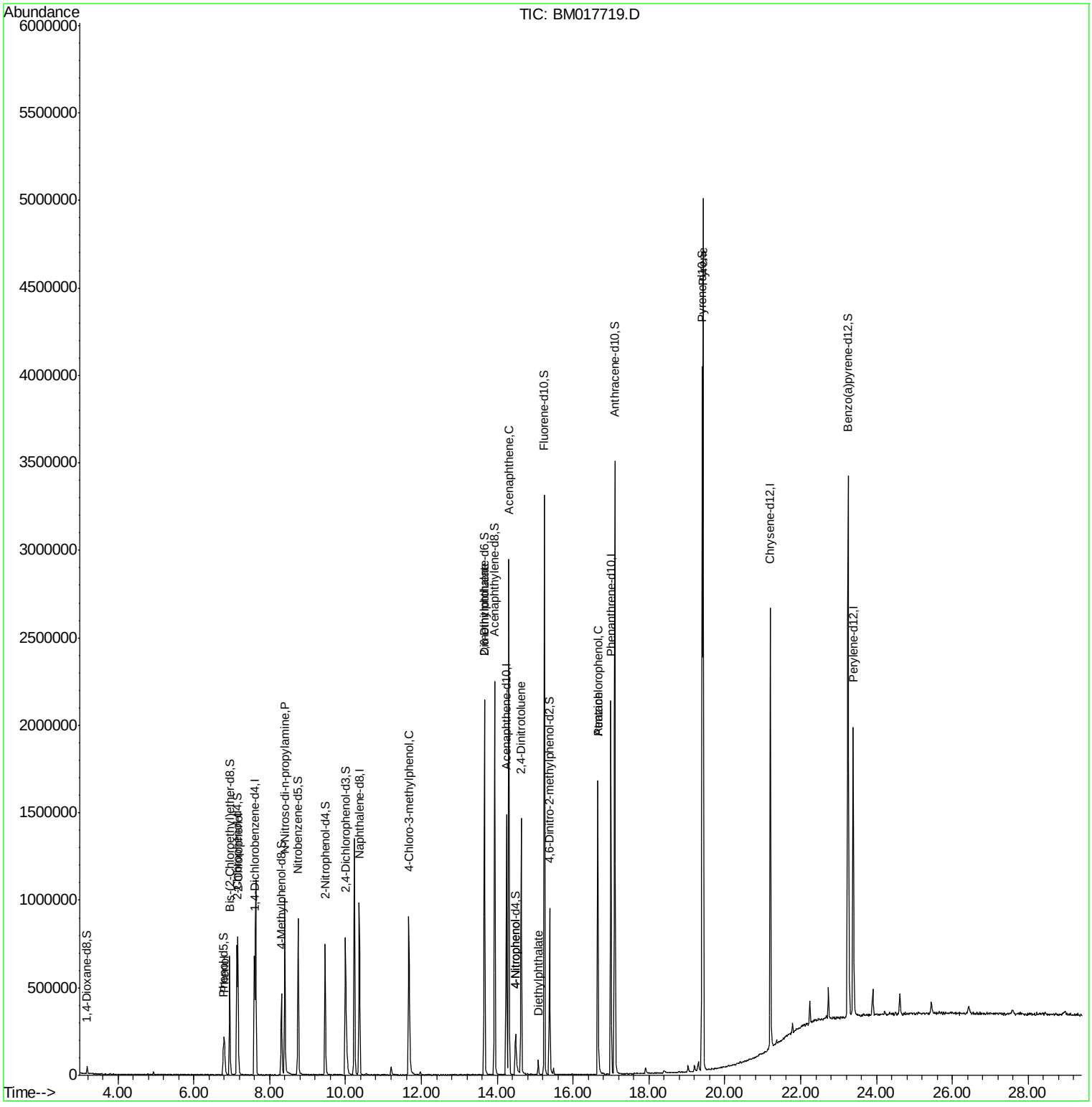
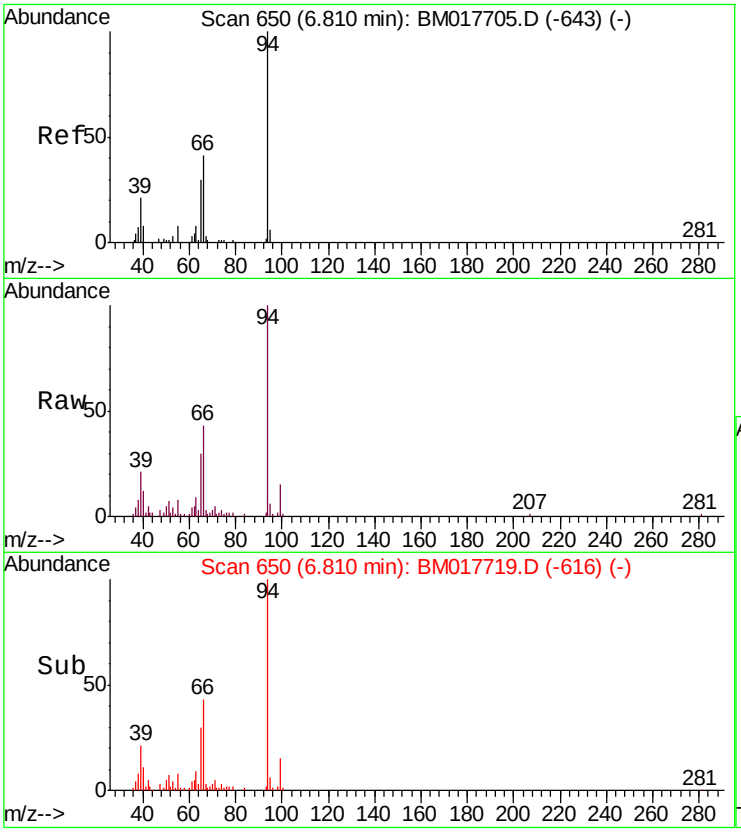


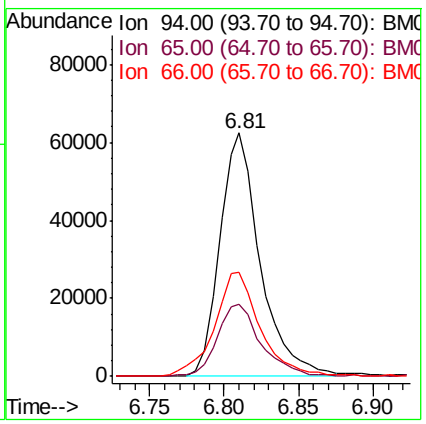


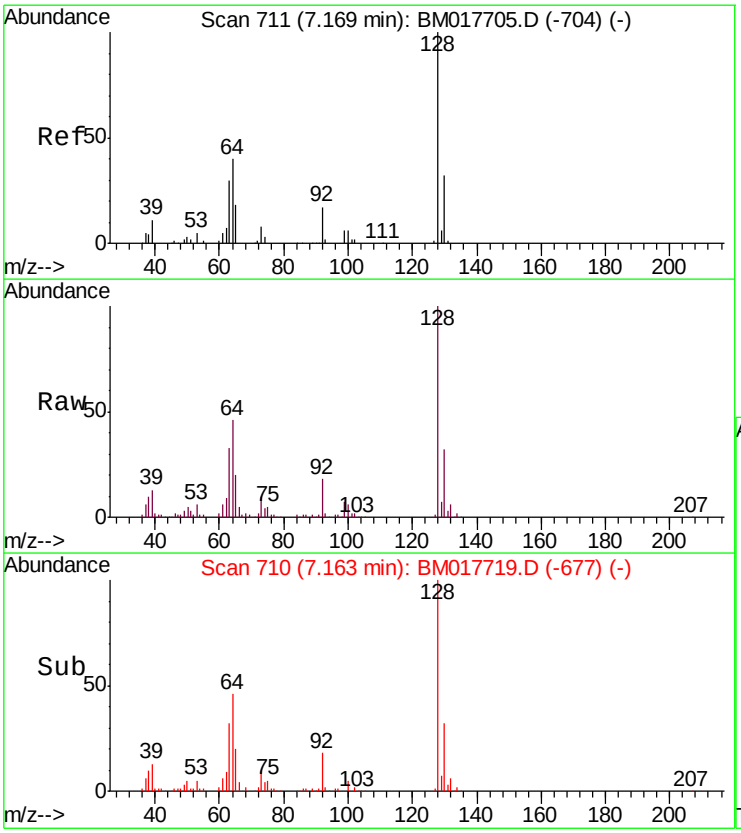
#6
Phenol
Concen: 7.275 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. 0.00 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tgt Ion: 94 Resp: 117914

Ion	Ratio	Lower	Upper
94	100		
65	29.8	24.7	37.1
66	42.9	34.6	51.8

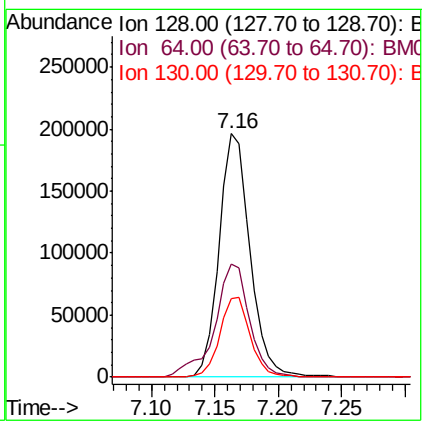


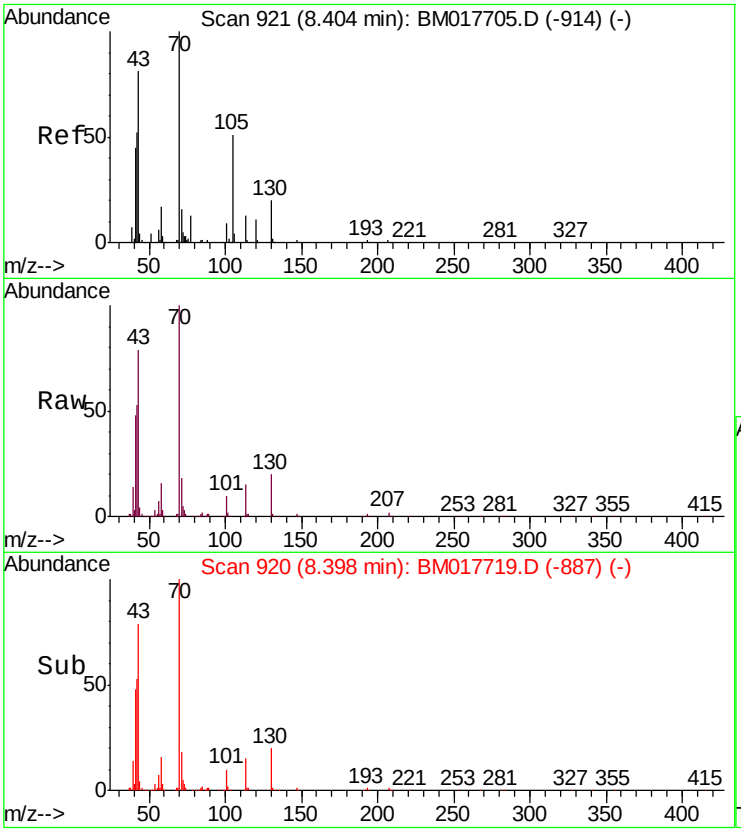


#10
2-Chlorophenol
Concen: 26.171 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion:128 Resp: 332191

Ion	Ratio	Lower	Upper
128	100		
64	46.3	36.8	55.2
130	32.4	25.0	37.4



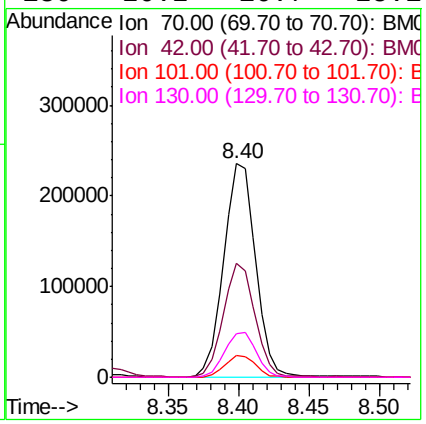


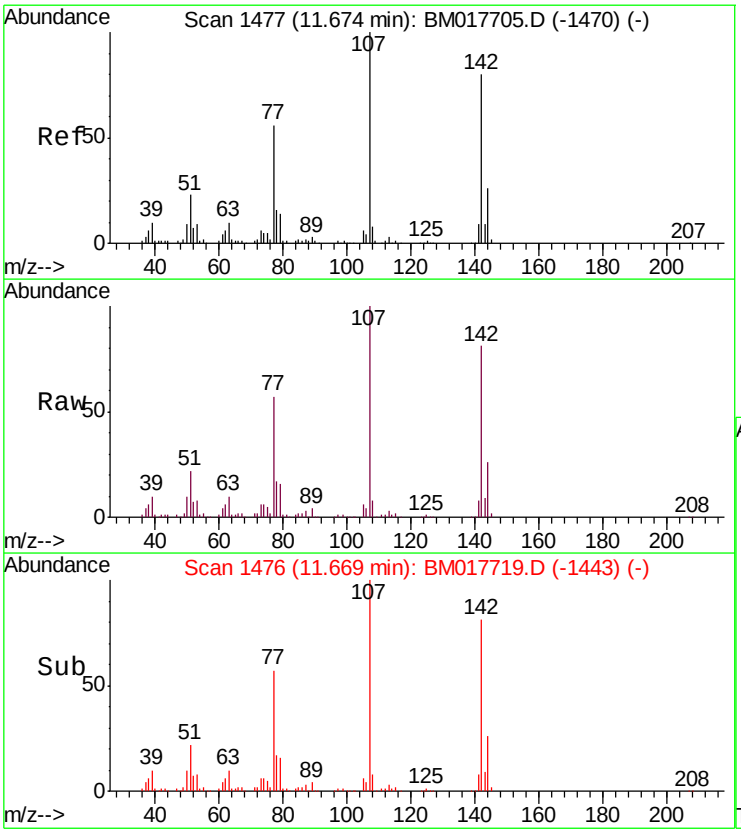
#15
N-Nitroso-di-n-propylamine
Concen: 34.587 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tgt Ion: 70 Resp: 373032

Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.7	64.1
101	10.0	7.6	11.4
130	20.2	16.7	25.1

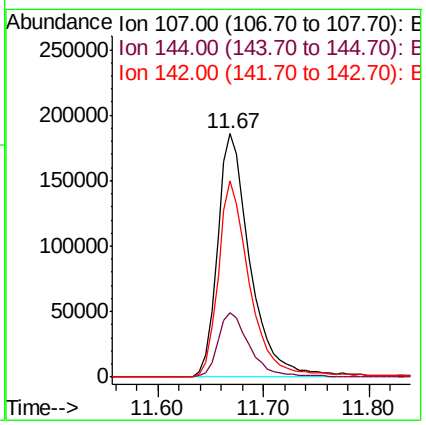


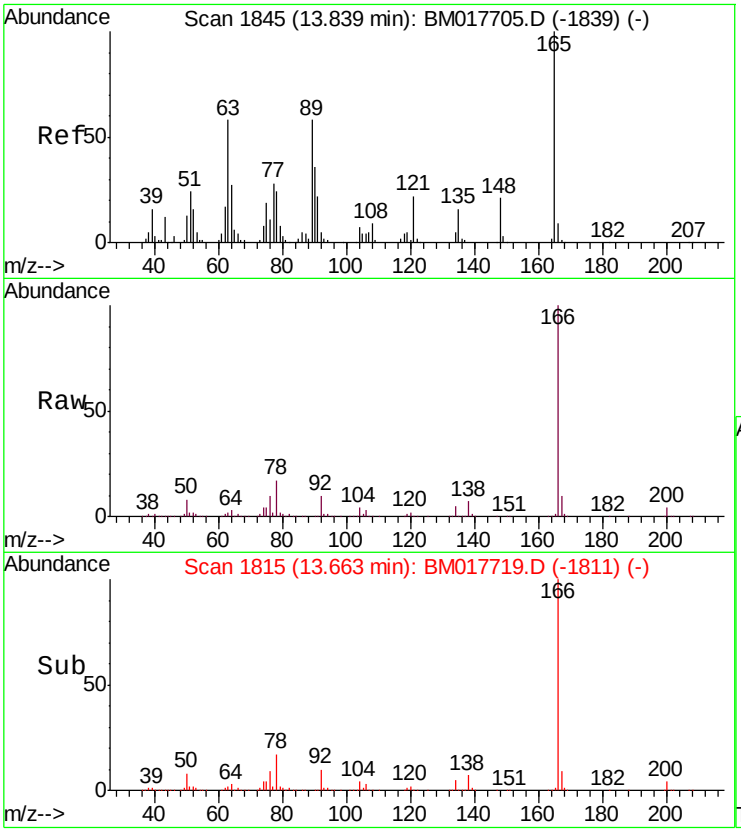


#33
4-Chloro-3-methylphenol
Concen: 27.462 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion:107 Resp: 397194

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.1	31.7
142	80.6	63.0	94.6



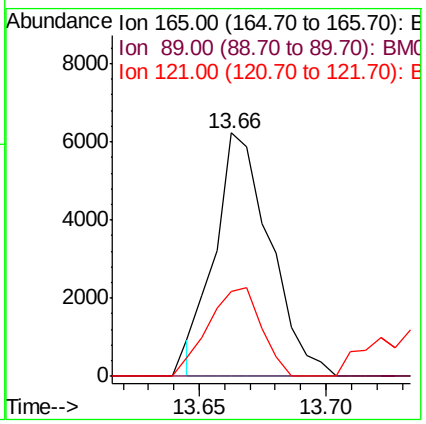


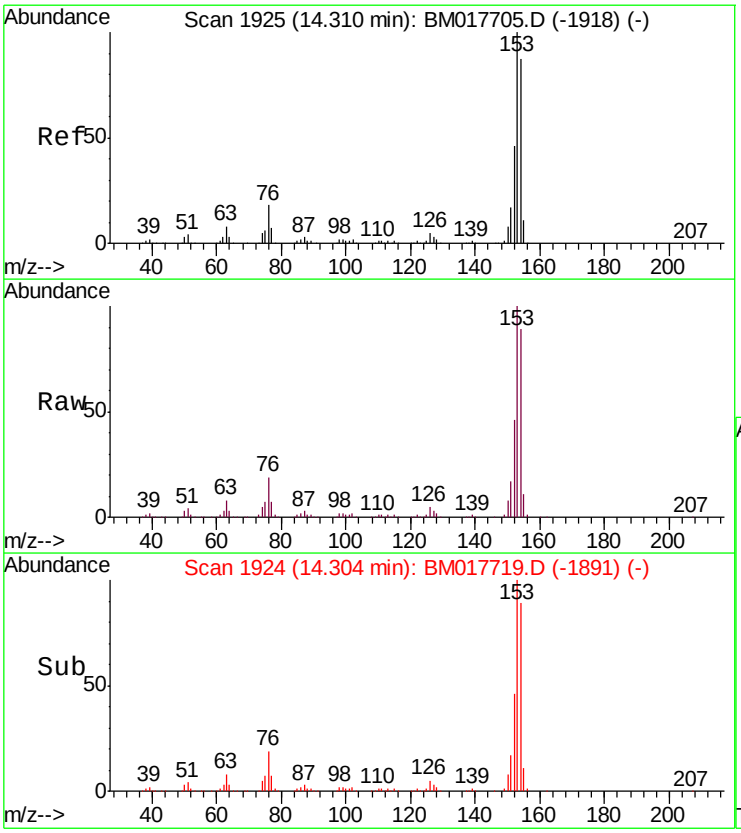
#45
2,6-Dinitrotoluene
Concen: 1.160 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.18 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tgt Ion:165 Resp: 9393

Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.0	72.0#
121	35.0	17.0	25.6#

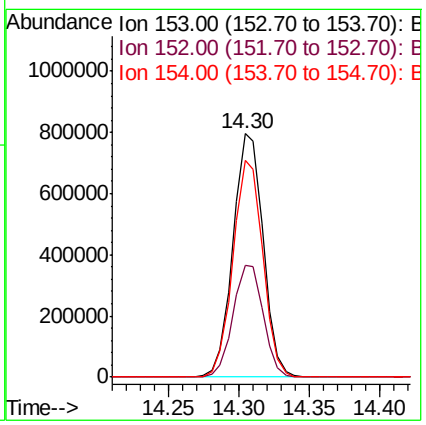


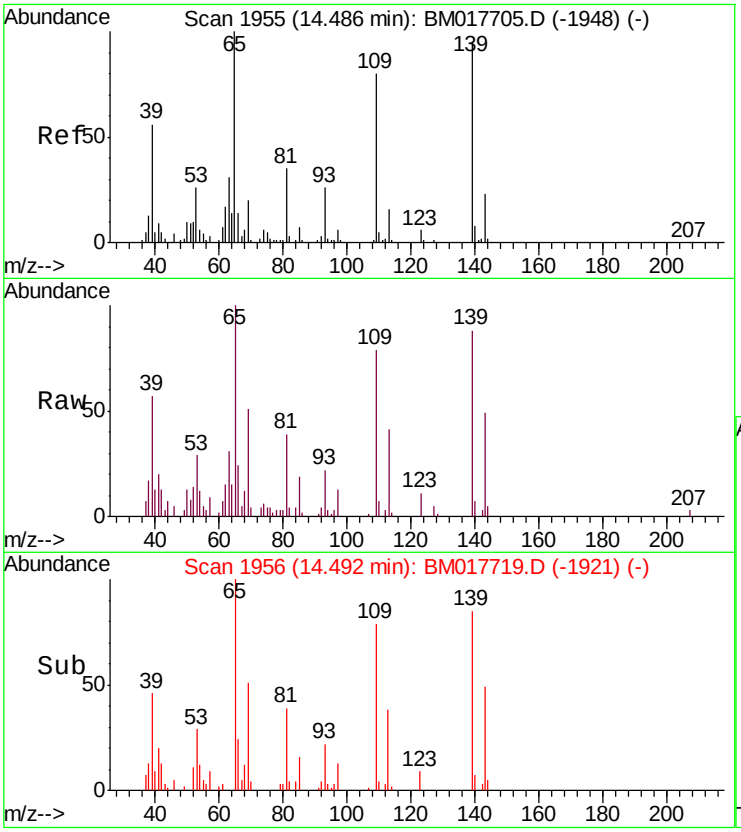


#49
Acenaphthene
Concen: 34.097 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion:153 Resp: 1181053

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.0	55.6
154	89.2	70.6	106.0



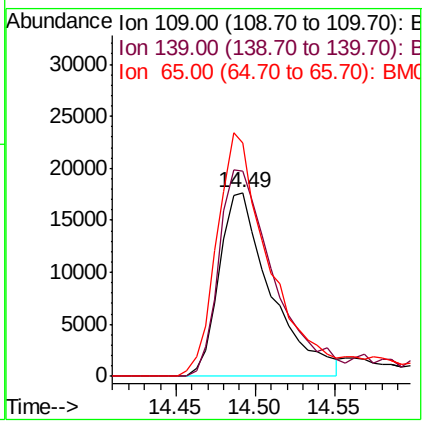


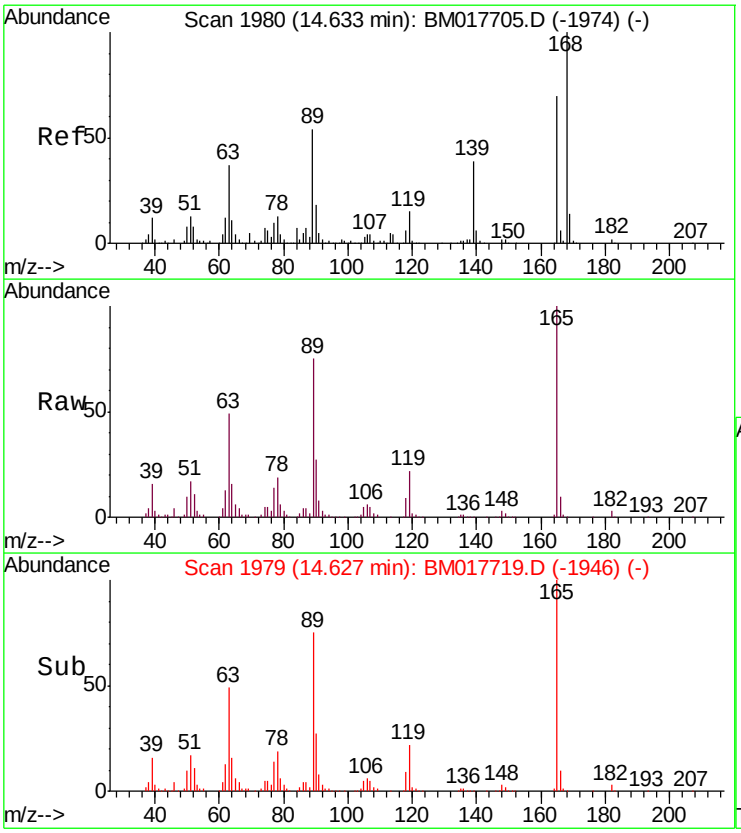
#52
4-Nitrophenol
Concen: 6.326 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tgt Ion:109 Resp: 40229

Ion	Ratio	Lower	Upper
109	100		
139	111.8	97.4	146.0
65	126.7	104.5	156.7

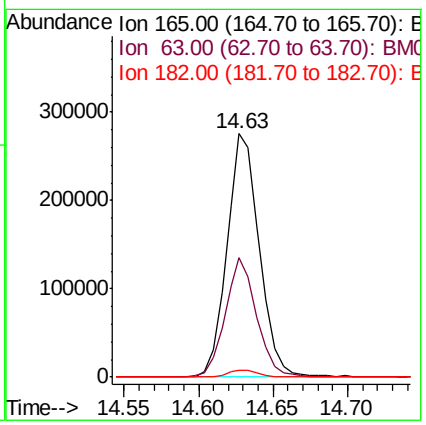


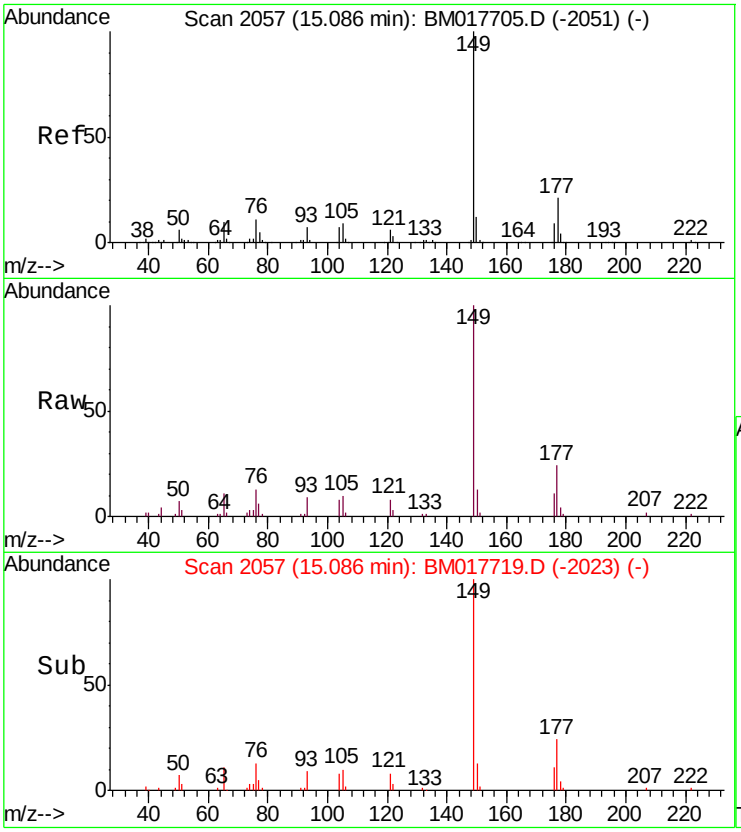


#54
2,4-Dinitrotoluene
Concen: 34.012 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion:165 Resp: 416880

Ion	Ratio	Lower	Upper
165	100		
63	49.0	41.8	62.8
182	2.7	2.2	3.2



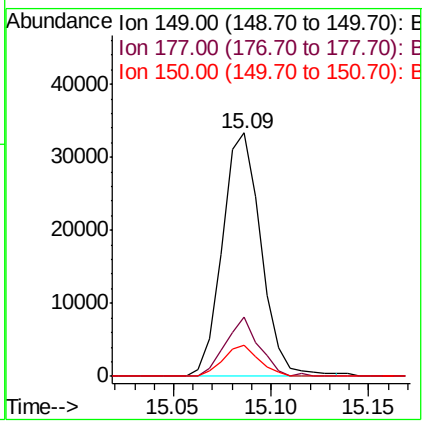


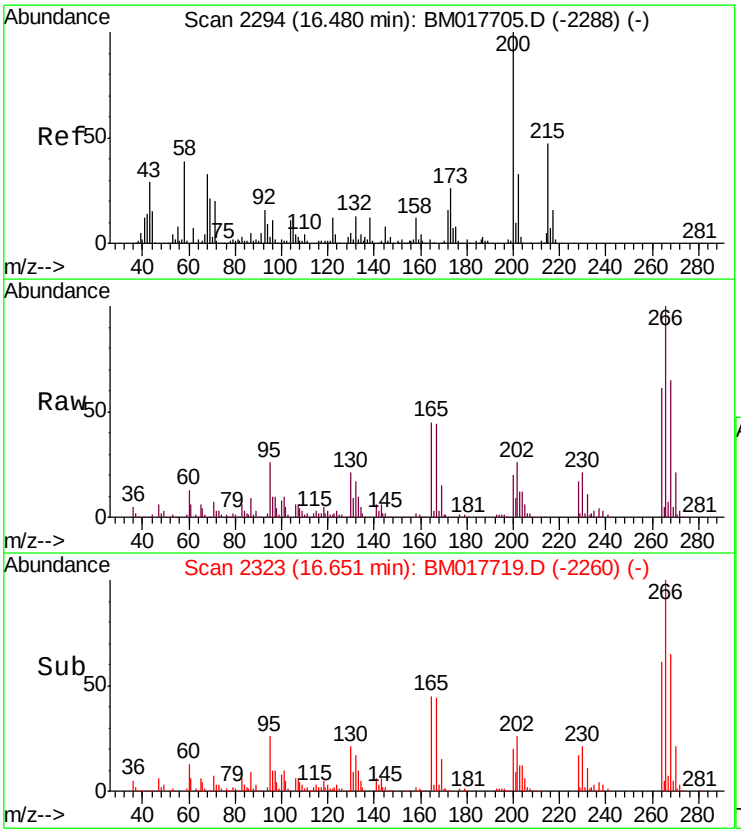
#56
Diethylphthalate
Concen: 1.080 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tgt Ion:149 Resp: 45816

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.0	25.6
150	13.0	10.0	15.0

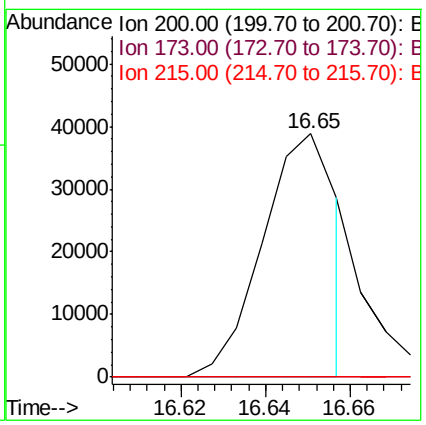


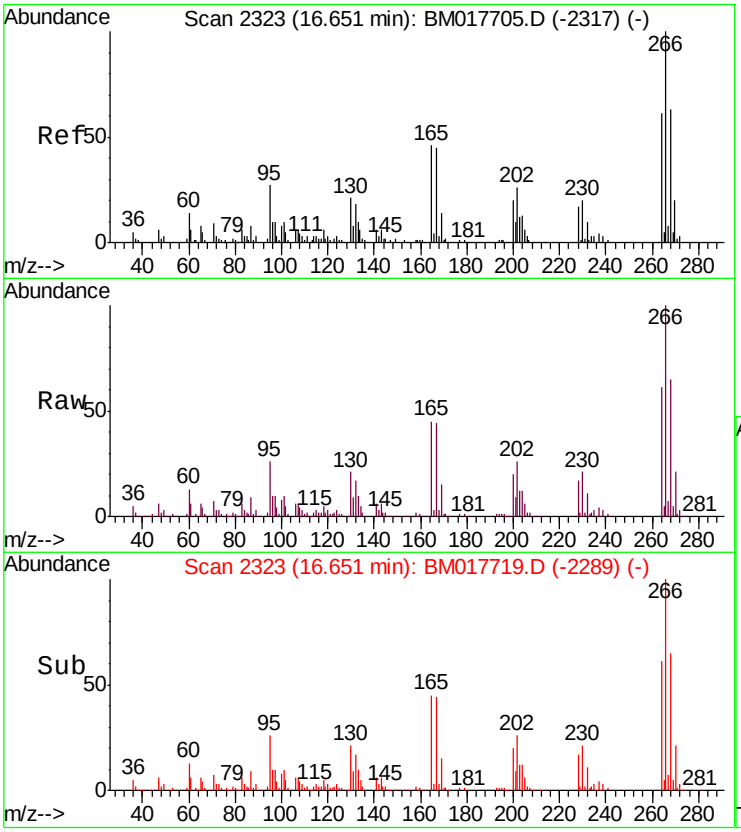


#67
Atrazine
Concen: 3.625 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.17 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion:200 Resp: 47297

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



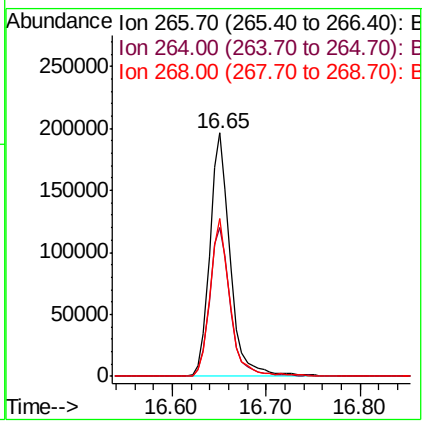


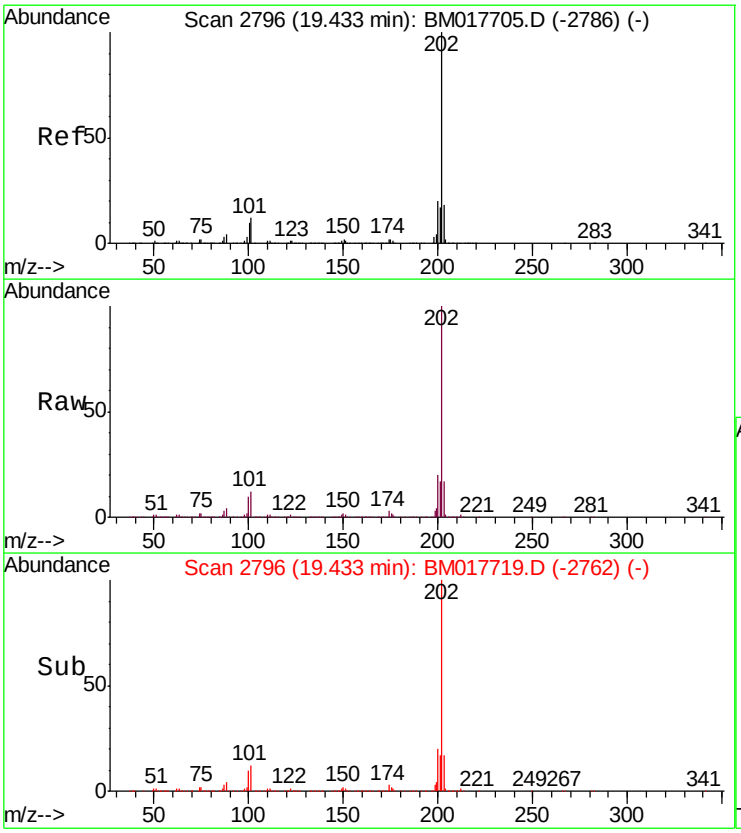
#68
Pentachlorophenol
Concen: 33.231 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tgt Ion:266 Resp: 299993

Ion	Ratio	Lower	Upper
266	100		
264	61.1	50.2	75.2
268	64.6	49.8	74.8





#79
Pyrene
Concen: 38.072 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion:202 Resp: 2861138

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.6	14.4
100	9.6	7.9	11.9