Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013778.D
Acq On : 24 Jan 2018 21:14
Operator : SJ/JU
Sample : J1223-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 25 00:34:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	134246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	523926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	303367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	706815	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	805665	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	799867	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17783	5.24	ng/uL	0.00
5) Phenol-d5	6.78	99	376132	36.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	223623	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	319214	38.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	319674	40.35	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	157620	38.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	178266	41.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	313468	37.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	399255	55.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1003695	40.14	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1246932	39.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	142128	34.98	ng/ul	0.00
57) Fluorene-d10	15.24	176	859142	39.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	137554	32.33	ng/ul	0.00
70) Anthracene-d10	17.10	188	1352639	39.29	ng/ul	0.00
76) Pyrene-d10	19.40	212	1524617	40.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1567168	42.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	61388	5.939	ng/ul	90
44) Dimethylphthalate	13.72	163	542919	22.085	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	4592	1.023	ng/ul#	80
68) Pentachlorophenol	16.66	266	110261	23.091	ng/ul	95

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

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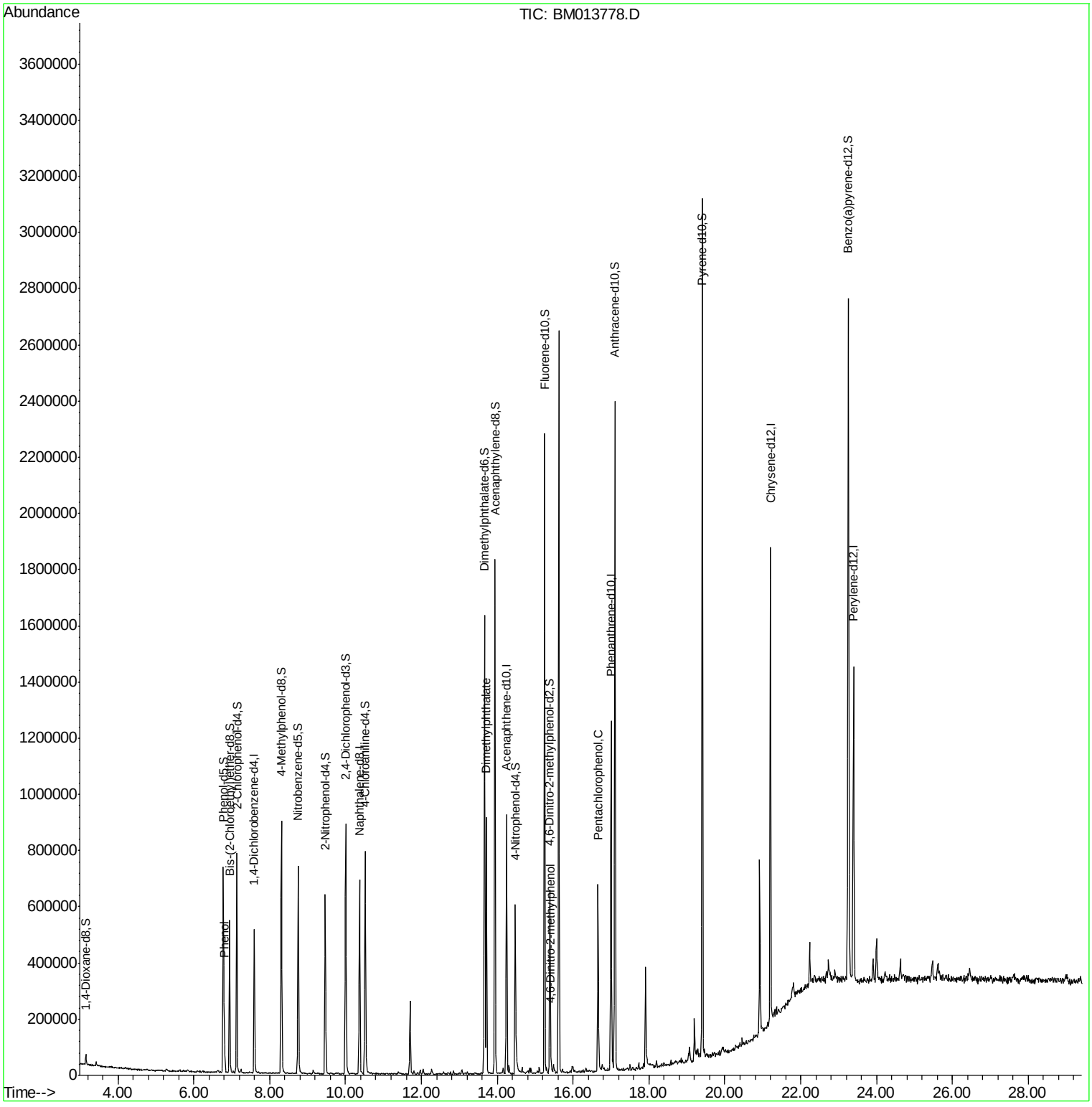
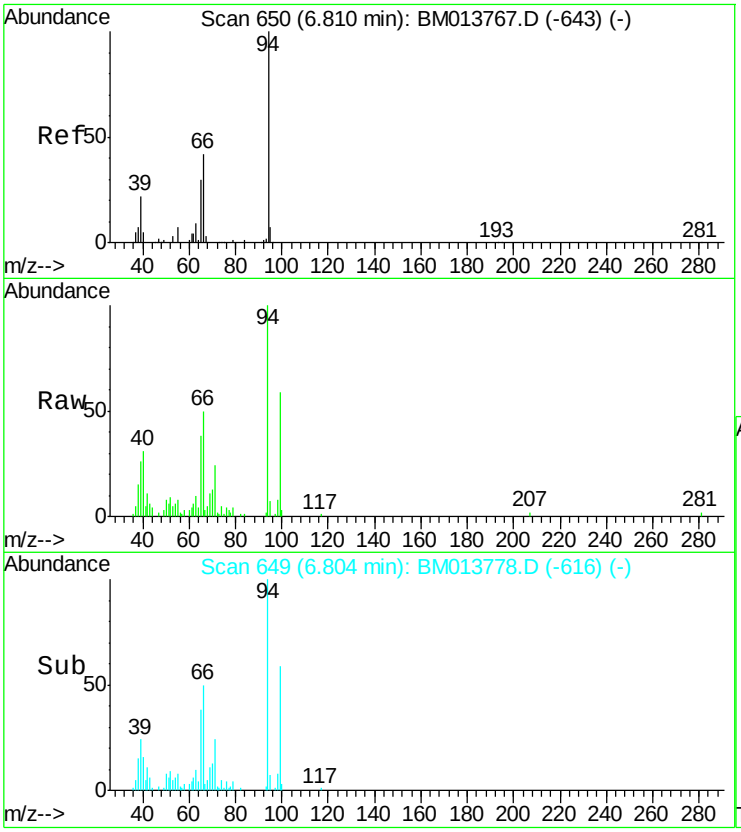


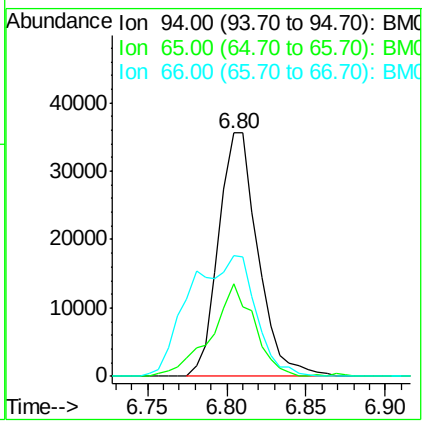


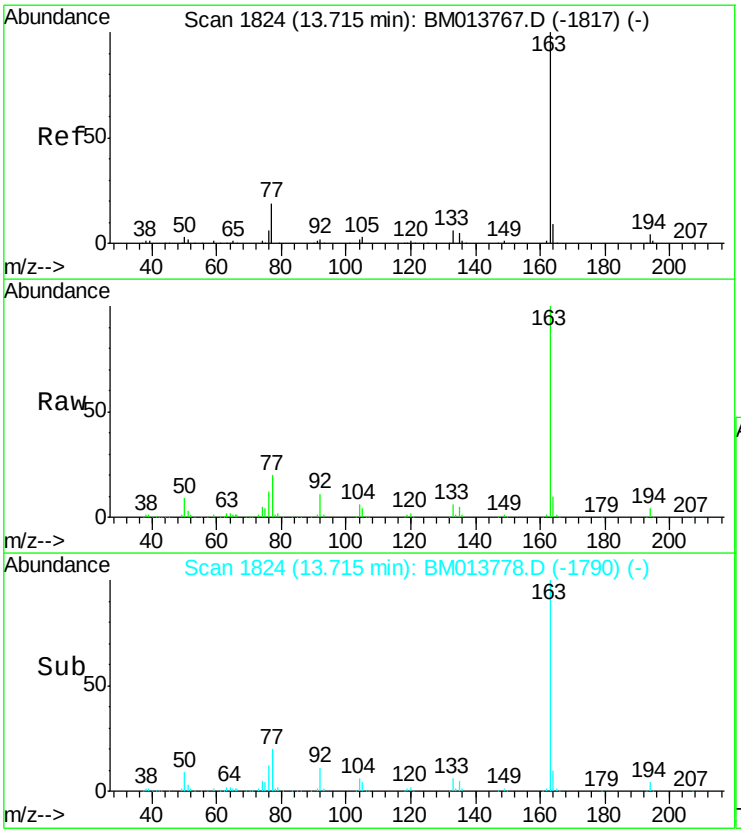
#6
Phenol
Concen: 5.939 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM013778.D
Acq: 24 Jan 2018 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 61388

Ion	Ratio	Lower	Upper
94	100		
65	38.0	28.2	42.4
66	49.6	47.2	70.8

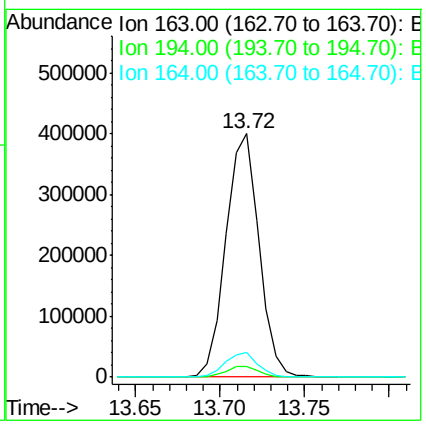


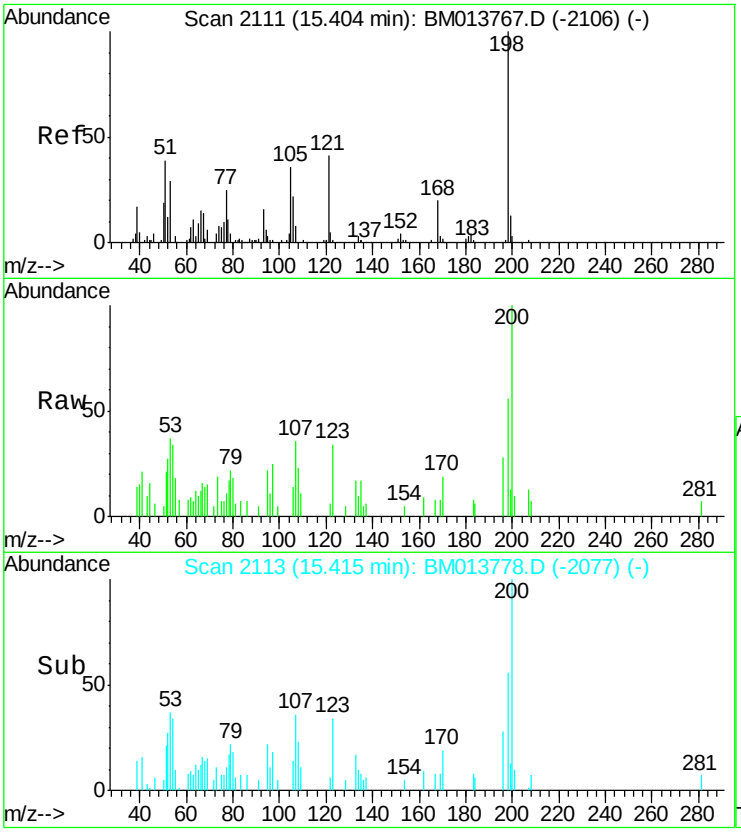


#44
Dimethylphthalate
Concen: 22.085 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013778.D
Acq: 24 Jan 2018 21:14

Tgt Ion:163 Resp: 542919

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	8.2	12.4



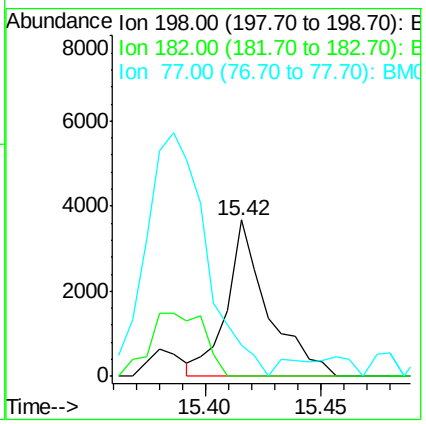


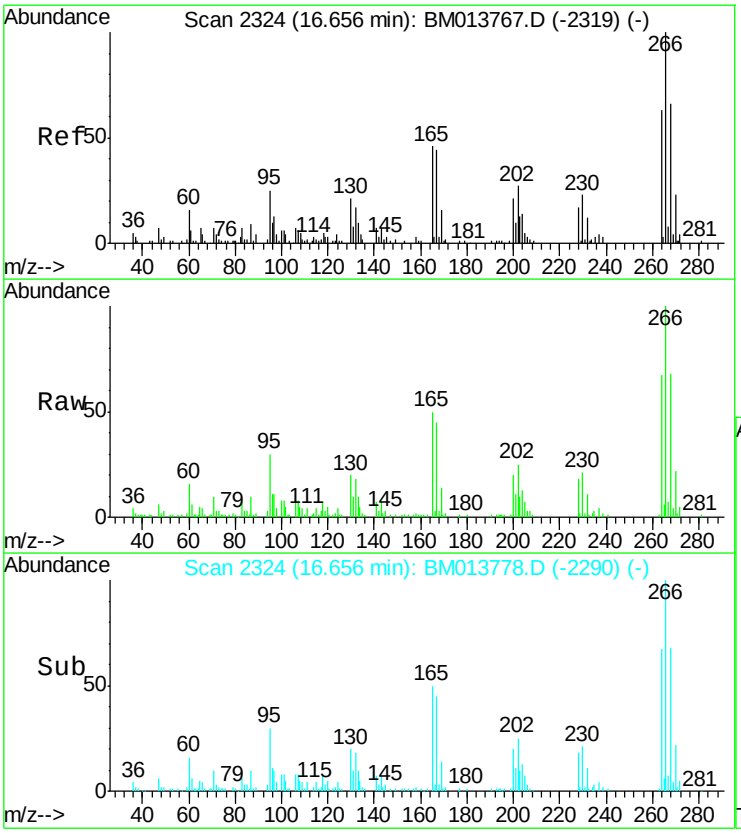
#63
4,6-Dinitro-2-methylphenol
Concen: 1.023 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM013778.D
Acq: 24 Jan 2018 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 4592

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.8	5.6#
77	20.2	25.2	37.8#





#68
Pentachlorophenol
Concen: 23.091 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM013778.D
Acq: 24 Jan 2018 21:14

Tgt Ion:266 Resp: 110261

Ion	Ratio	Lower	Upper
266	100		
264	67.5	49.3	73.9
268	68.2	52.6	78.8