Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013720.D
Acq On : 23 Jan 2018 07:19
Operator : SJ/JU
Sample : J1220-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 23 10:58:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 06:05:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	162187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	633557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	335559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	754925	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	862853	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	905770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11824	2.88	ng/uL	0.00
5) Phenol-d5	6.79	99	218508	17.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	134884	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	186006	18.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	171805	17.95	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	92016	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	98811	19.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	180663	18.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	215361	24.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	549739	19.88	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	687210	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	58047	12.92	ng/ul	0.00
57) Fluorene-d10	15.26	176	472516	19.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	58565	12.89	ng/ul	0.00
70) Anthracene-d10	17.11	188	723120	19.67	ng/ul	0.00
76) Pyrene-d10	19.42	212	810060	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	853824	20.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	29056	2.327	ng/ul	91
44) Dimethylphthalate	13.72	163	144498	5.314	ng/ul	98
56) Diethylphthalate	15.10	149	27623	1.009	ng/ul#	96
68) Pentachlorophenol	16.68	266	5478	1.074	ng/ul#	82

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

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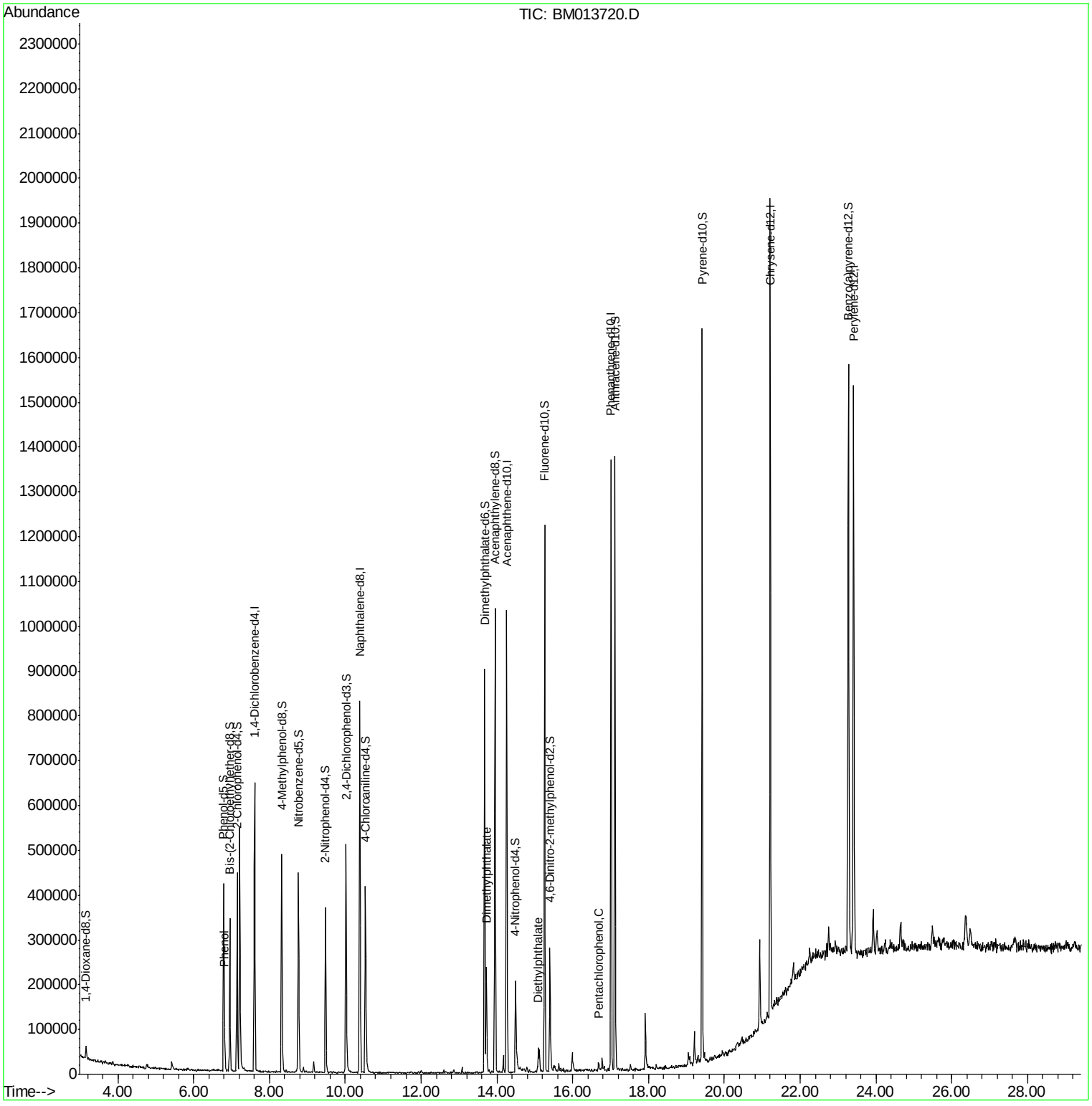
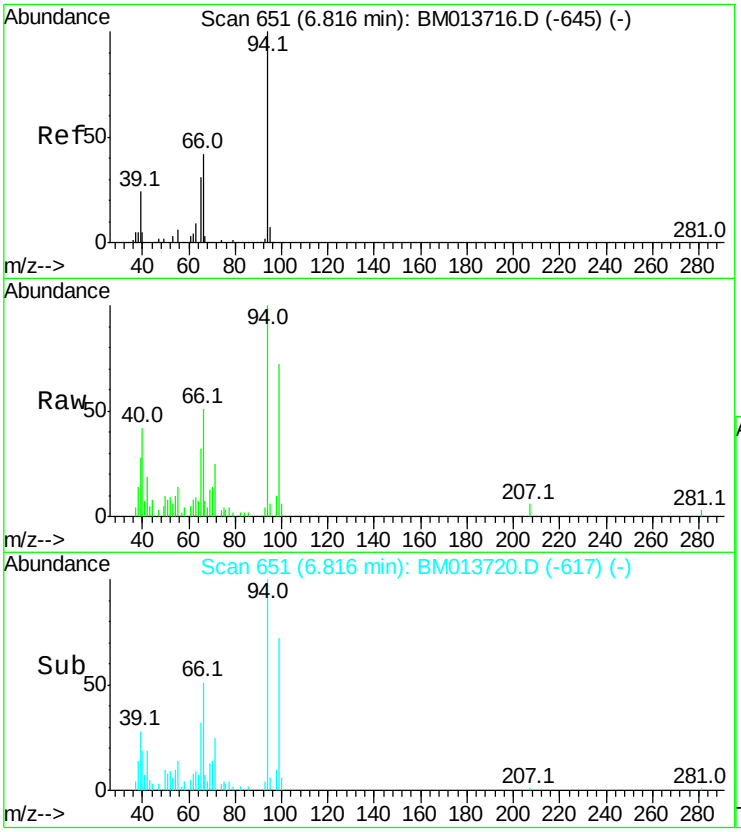


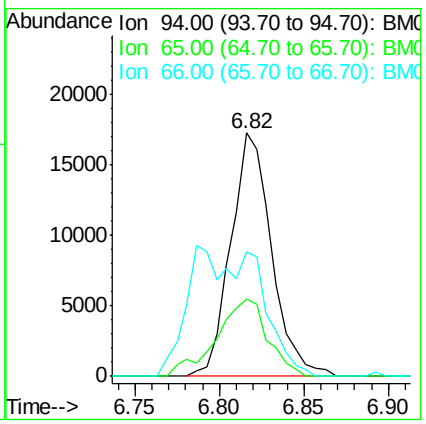


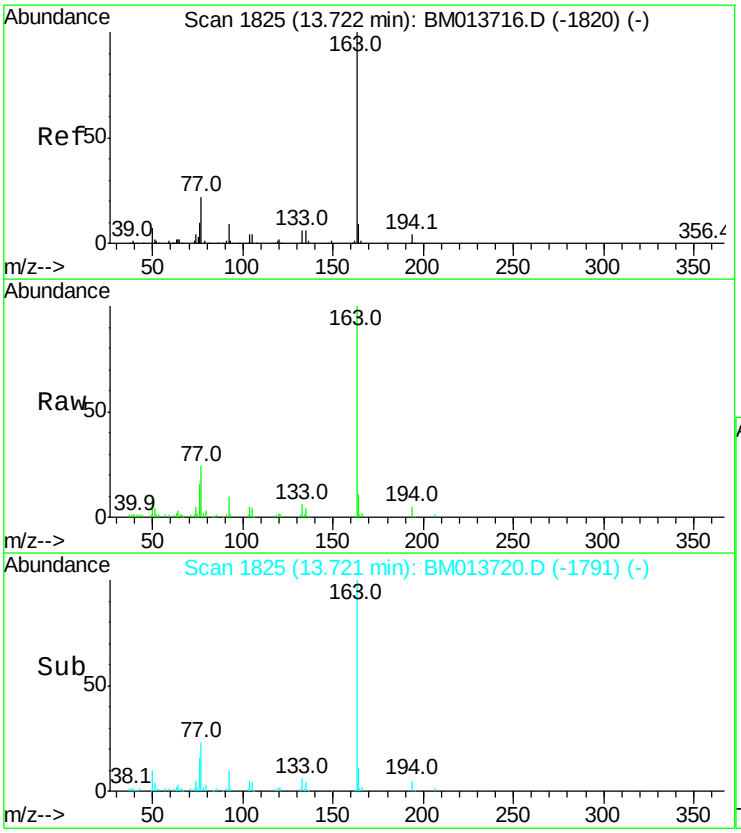
#6
Phenol
Concen: 2.327 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM013720.D
Acq: 23 Jan 2018 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 29056

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	51.4	47.2	70.8

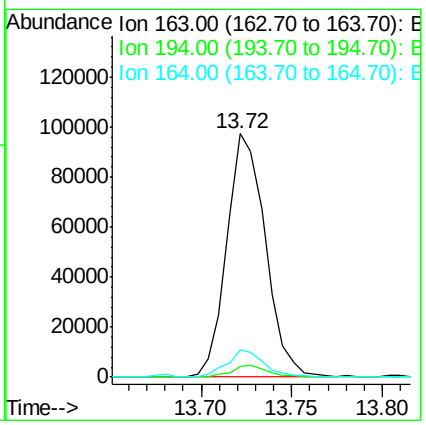


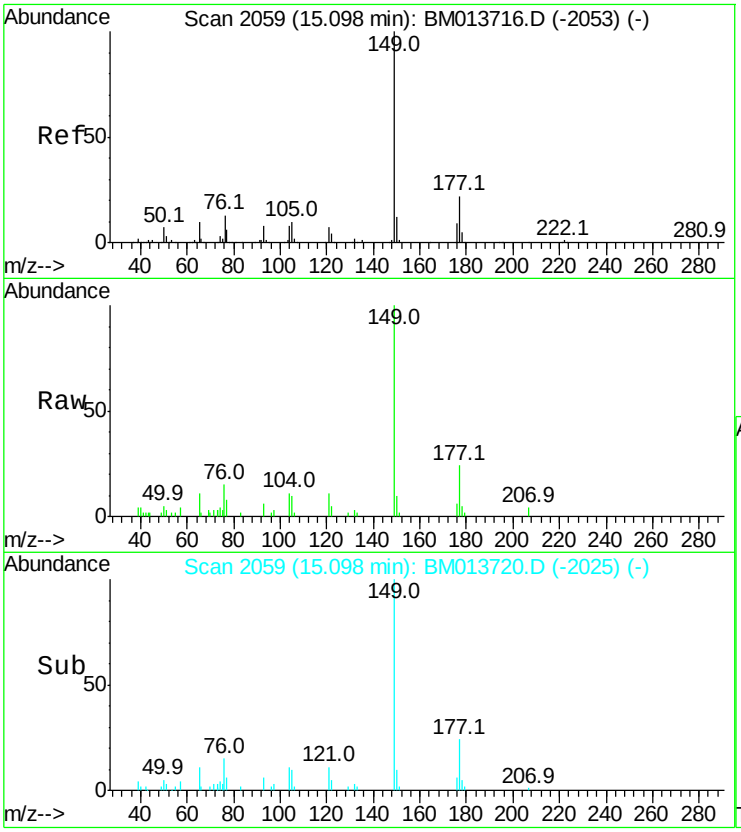


#44
Dimethylphthalate
Concen: 5.314 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BM013720.D
Acq: 23 Jan 2018 07:19

Tgt Ion:163 Resp: 144498

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.2	8.2	12.4



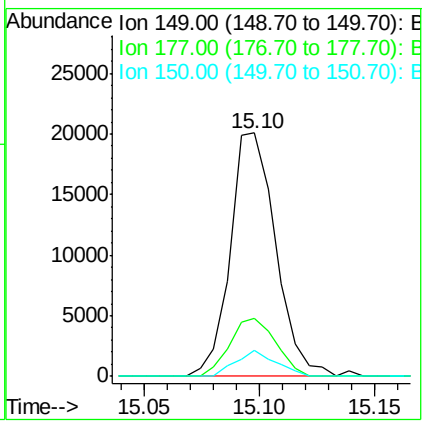


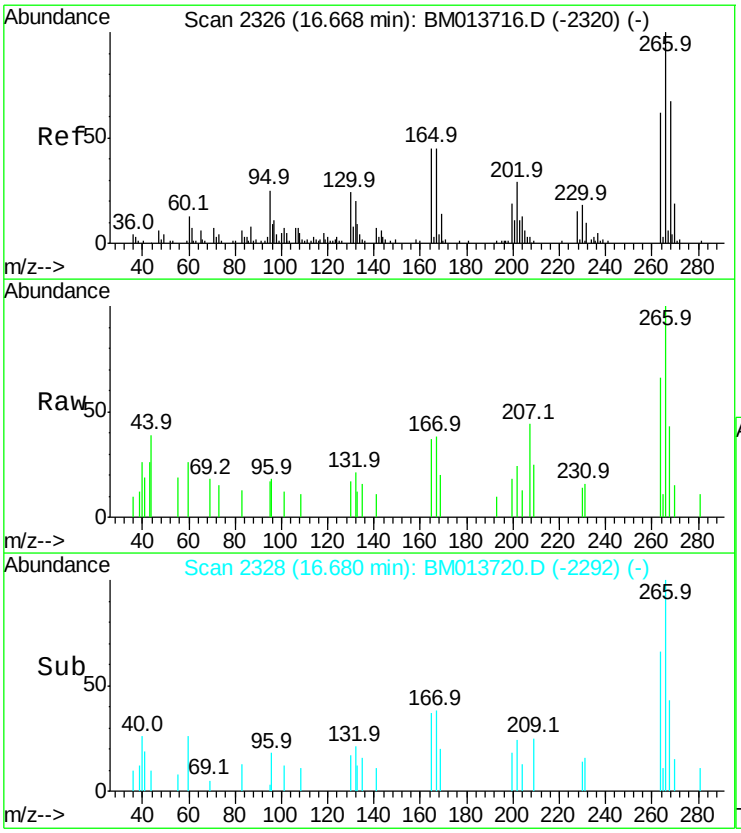
#56
Diethylphthalate
Concen: 1.009 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM013720.D
Acq: 23 Jan 2018 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 27623

Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.5	30.7
150	10.5	10.6	15.8#





#68
Pentachlorophenol
Concen: 1.074 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BM013720.D
Acq: 23 Jan 2018 07:19

Tgt Ion:266 Resp: 5478

Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.3	73.9
268	42.6	52.6	78.8#