Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013601.D
Acq On : 16 Jan 2018 00:39
Operator : SJ/JU
Sample : J1080-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJK5

Quant Time: Jan 16 03:12:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	220483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	929049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	541097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1153716	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1094706	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	928428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18842	3.38	ng/uL	0.00
5) Phenol-d5	6.80	99	411377	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	251915	24.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	336372	24.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	325426	25.01	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	175145	24.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	191259	25.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	348451	23.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	404821	31.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1087402	24.38	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1392138	24.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	141979	19.59	ng/ul	0.00
57) Fluorene-d10	15.27	176	900166	22.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	132620	19.10	ng/ul	0.00
70) Anthracene-d10	17.12	188	1361915	24.24	ng/ul	0.00
76) Pyrene-d10	19.42	212	1452815	28.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1091840	25.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	49143	2.895	ng/ul#	85
44) Dimethylphthalate	13.73	163	240539	5.486	ng/ul#	99
56) Diethylphthalate	15.10	149	141752	3.212	ng/ul#	92
68) Pentachlorophenol	16.68	266	32244	4.137	ng/ul	91

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

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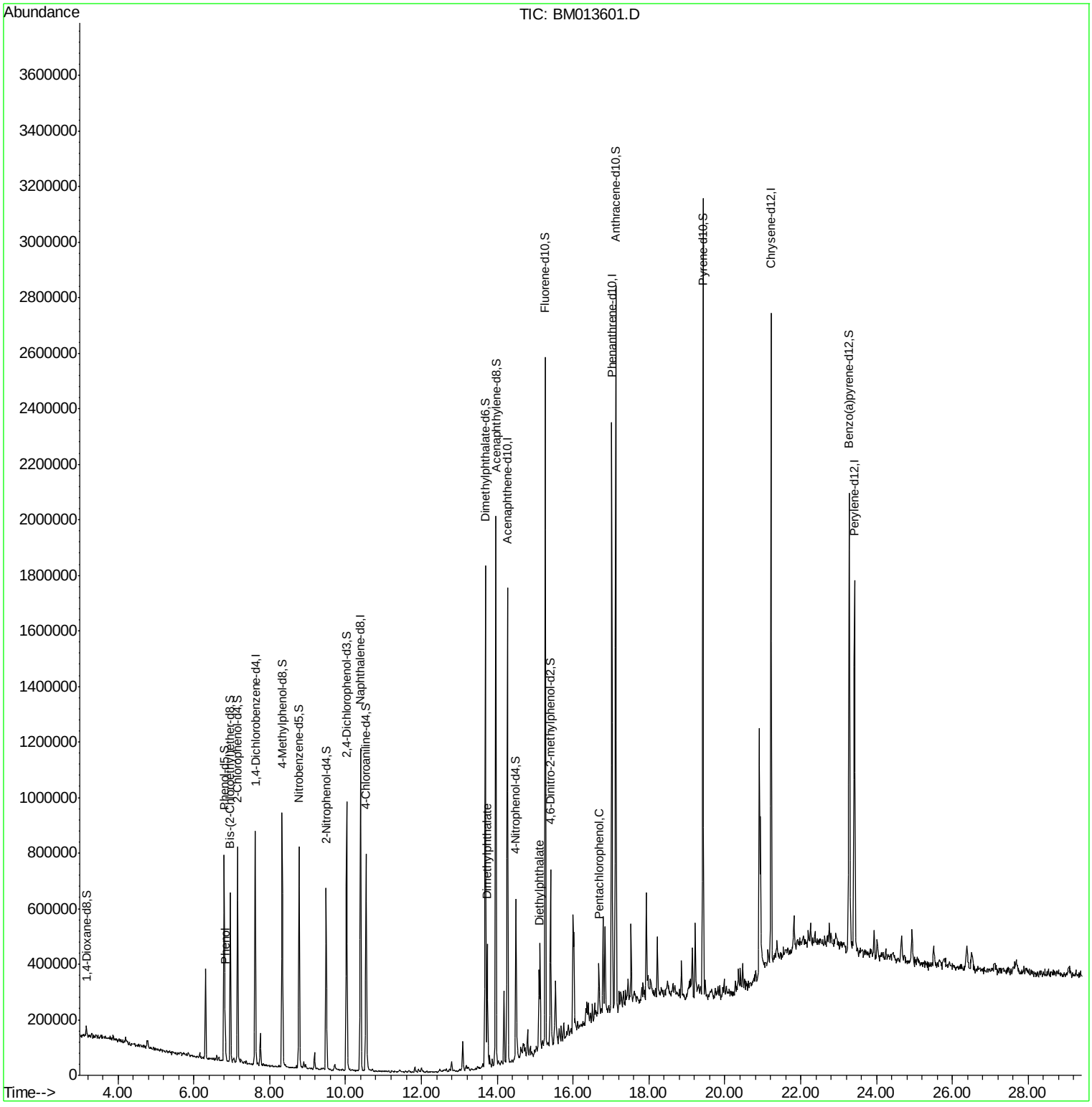
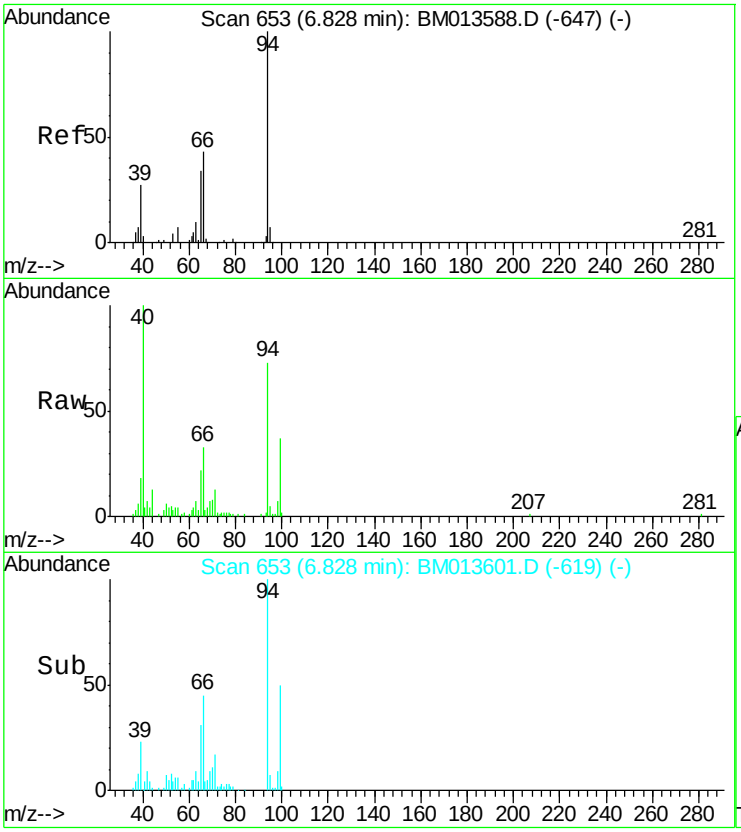


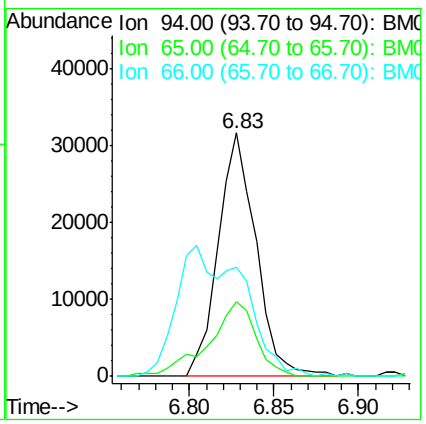


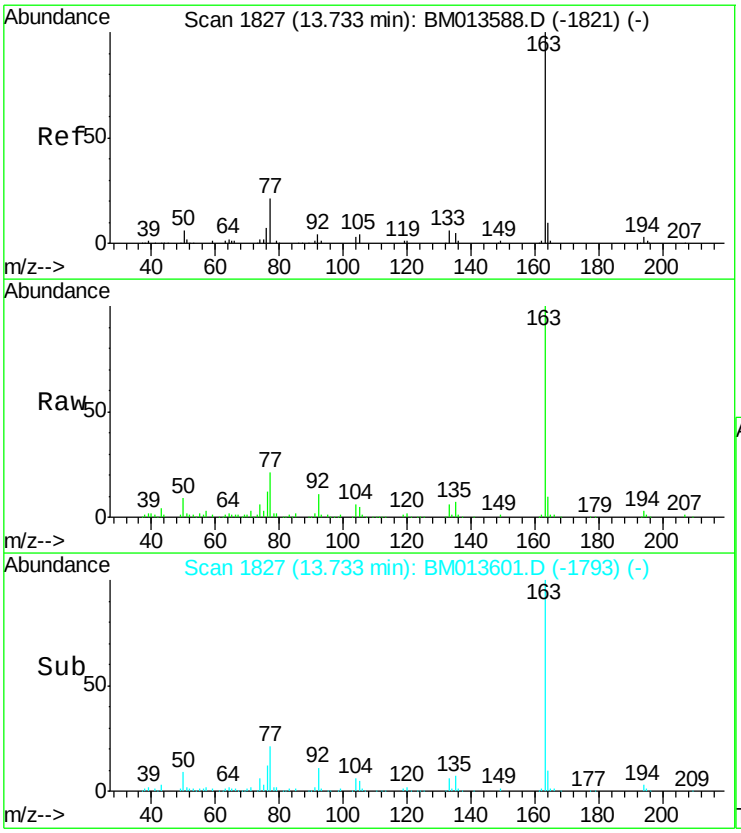
#6
Phenol
Concen: 2.895 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM013601.D
Acq: 16 Jan 2018 00:39

Instrument :
BNA_M
ClientSampleId :
DAJK5

Tgt Ion: 94 Resp: 49143

Ion	Ratio	Lower	Upper
94	100		
65	30.7	28.2	42.4
66	45.1	47.2	70.8#

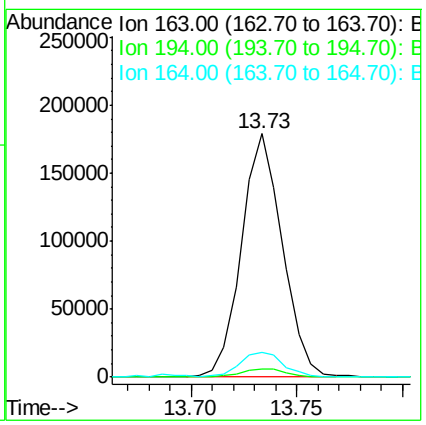


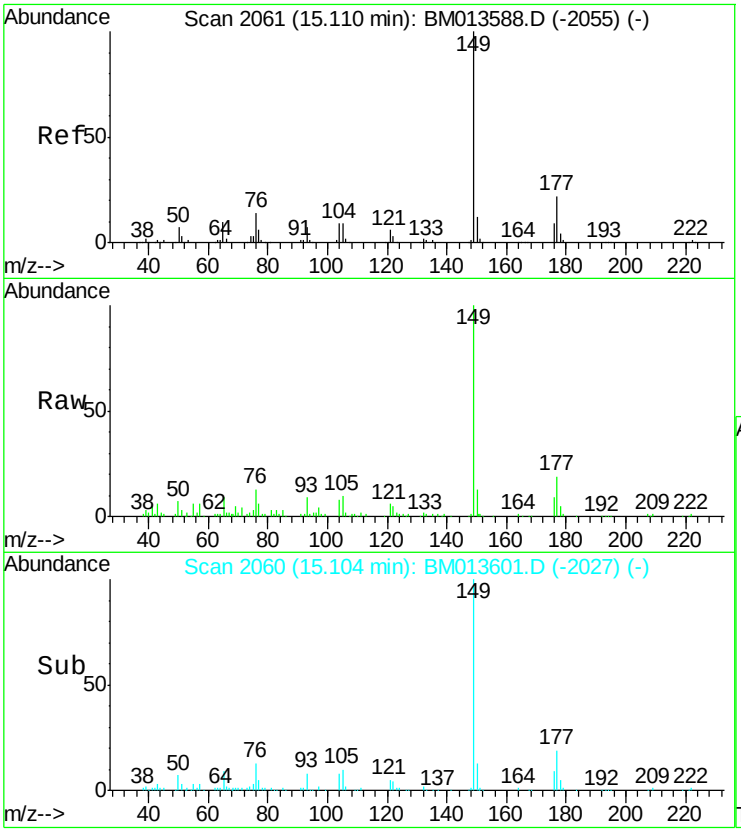


#44
Dimethylphthalate
Concen: 5.486 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013601.D
Acq: 16 Jan 2018 00:39

Tgt Ion:163 Resp: 240539

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.5	5.3#
164	10.4	8.2	12.4



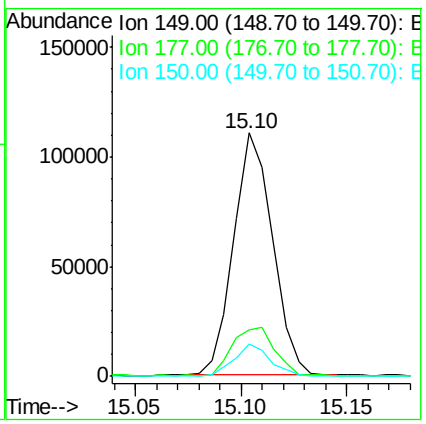


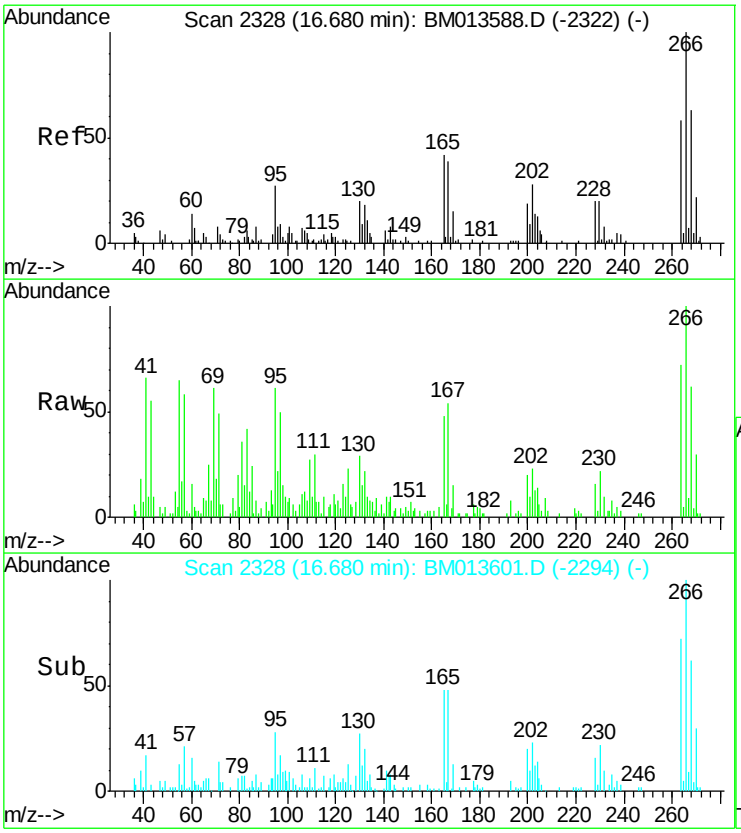
#56
Diethylphthalate
Concen: 3.212 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM013601.D
Acq: 16 Jan 2018 00:39

Instrument :
BNA_M
ClientSampleId :
DAJK5

Tgt Ion:149 Resp: 141752

Ion	Ratio	Lower	Upper
149	100		
177	19.2	20.5	30.7#
150	13.2	10.6	15.8





#68
Pentachlorophenol
Concen: 4.137 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013601.D
Acq: 16 Jan 2018 00:39

Tgt Ion:266 Resp: 32244

Ion	Ratio	Lower	Upper
266	100		
264	72.0	49.3	73.9
268	61.7	52.6	78.8