Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\

Quantitation Report (Not Reviewed)

Data File : BM021051.D
Acq On : 20 Jun 2019 00:42
Operator : HP/JU
Sample : K3213-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8K6

Quant Time: Jun 20 03:49:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	244498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1045558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	639357	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1484882	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1417189	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1601946	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8441	1.64	ng/uL	0.00
5) Phenol-d5	6.95	99	162046	7.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	370330	29.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	450110	26.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	313360	17.64	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	274414	32.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	318424	33.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	605658	31.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	11877	0.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2178137	37.70	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2371412	33.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	65569	6.98	ng/ul	0.00
57) Fluorene-d10	15.42	176	1805627	35.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	318627	34.91	ng/ul	0.00
70) Anthracene-d10	17.27	188	2890184	37.45	ng/ul	0.00
78) Pyrene-d10	19.56	212	3286177	38.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	3480107	36.82	ng/ul	0.00
Target Compounds						Qvalue
52) 4-Nitrophenol	14.67	109	10007	1.440	ng/ul#	1
55) 2,3,4,6-Tetrachlorophenol	15.05	232	16642	1.260	ng/ul#	96
68) Pentachlorophenol	16.82	266	255521	24.419	ng/ul	98

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

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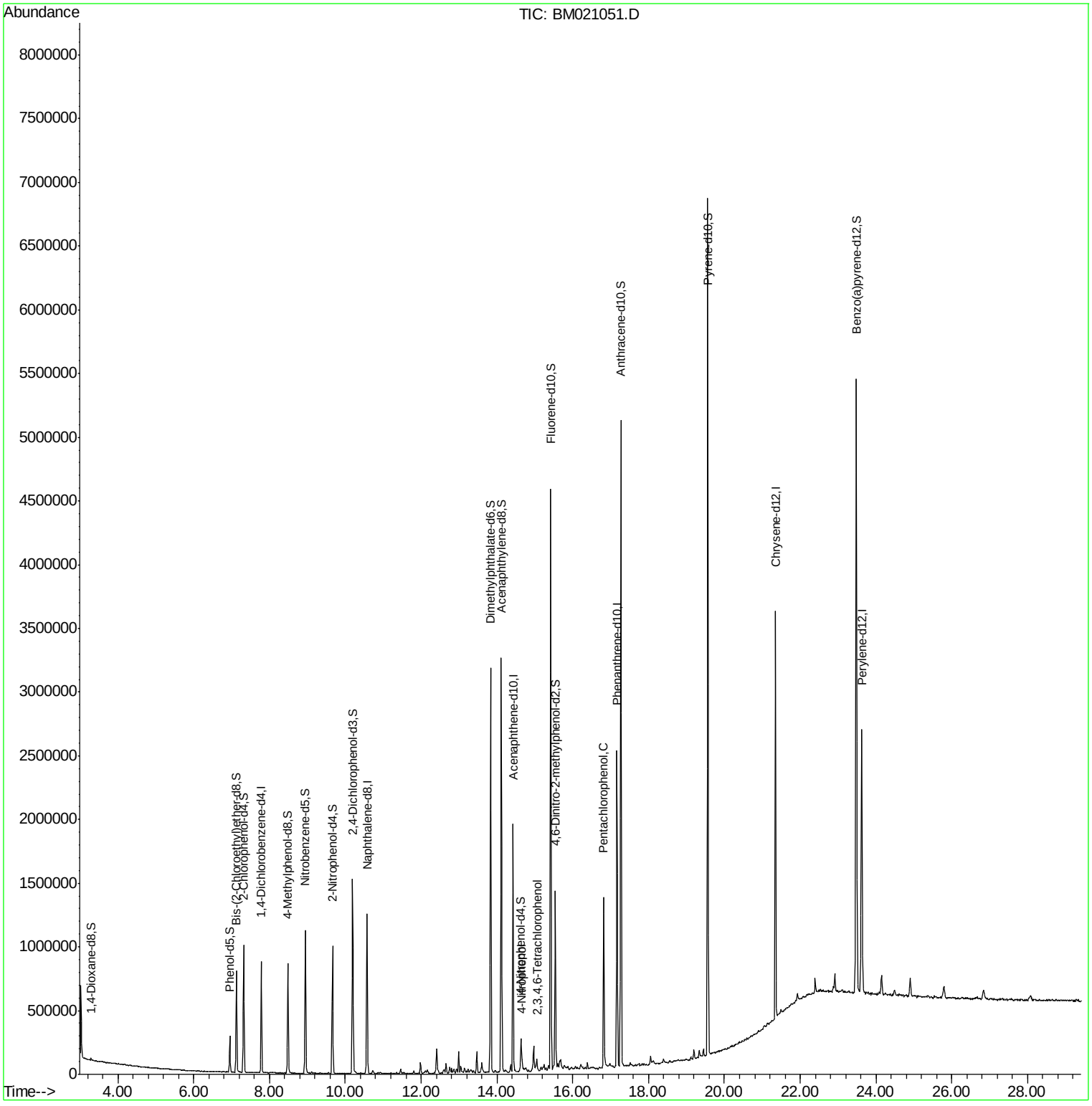
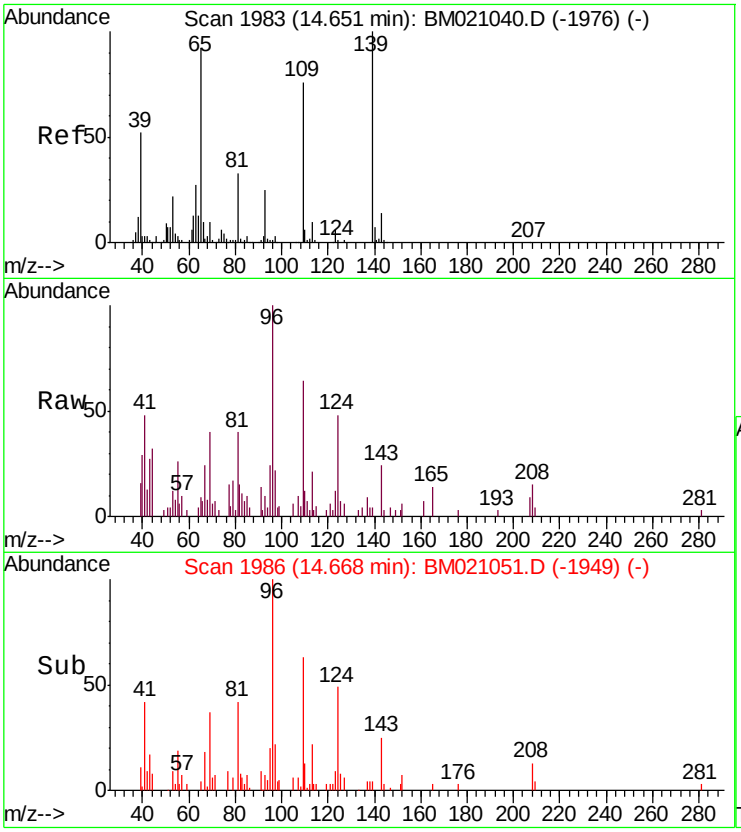
Response via : Initial Calibration



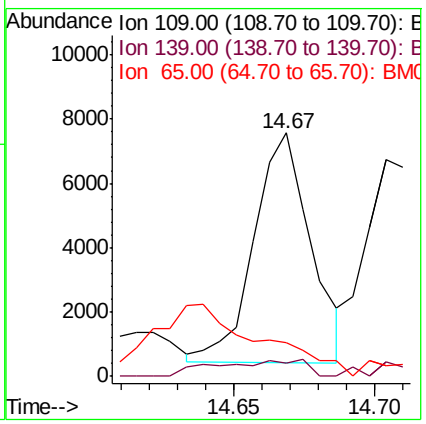


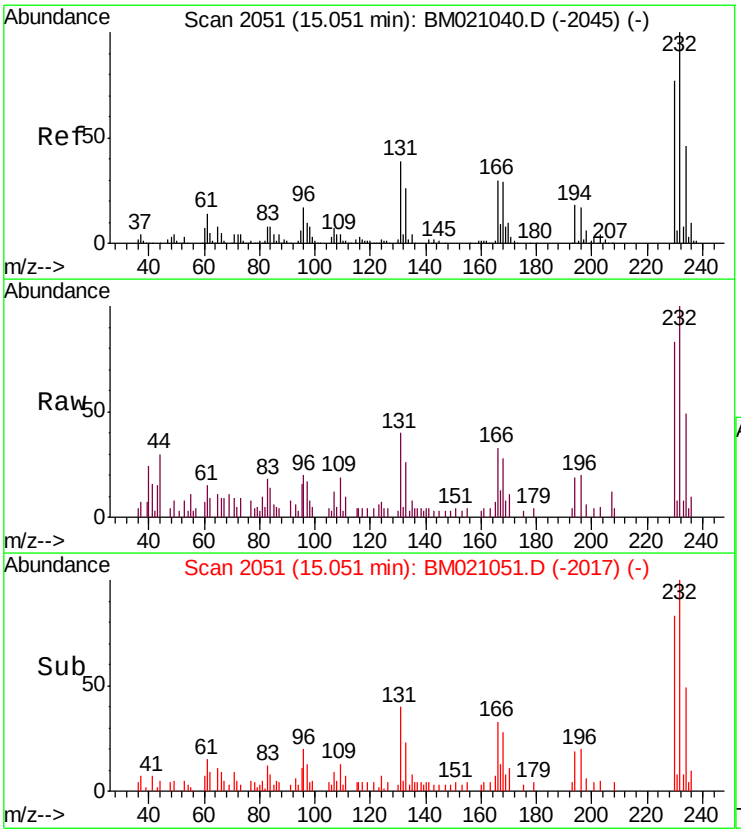
#52
4-Nitrophenol
Concen: 1.440 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BM021051.D
Acq: 20 Jun 2019 00:42

Instrument :
BNA_M
ClientSampleId :
DB8K6

Tgt Ion:109 Resp: 10007

Ion	Ratio	Lower	Upper
109	100		
139	5.5	106.2	159.4#
65	13.8	99.6	149.4#

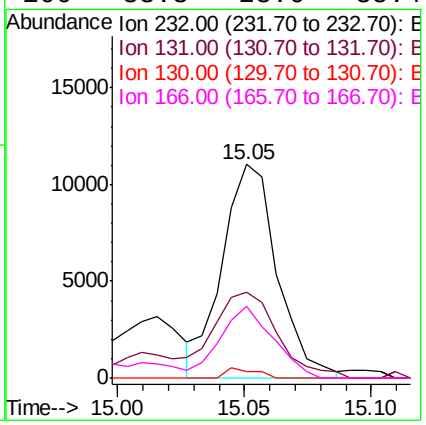


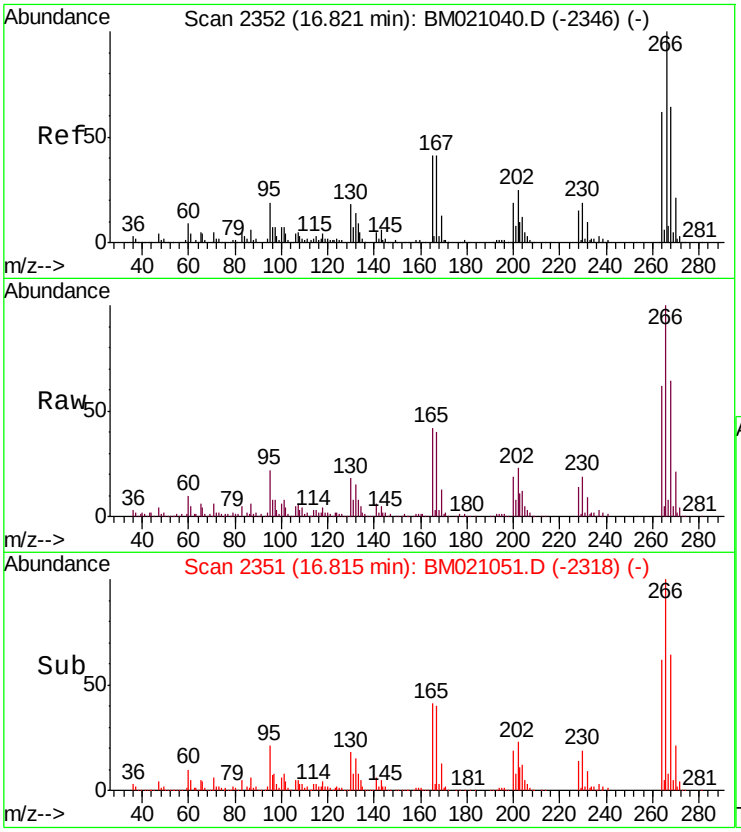


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.260 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM021051.D
Acq: 20 Jun 2019 00:42

Tgt Ion:232 Resp: 16642

Ion	Ratio	Lower	Upper
232	100		
131	39.9	31.0	46.4
130	3.3	1.8	2.6#
166	33.3	23.6	35.4





#68
Pentachlorophenol
Concen: 24.419 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM021051.D
Acq: 20 Jun 2019 00:42

Instrument :
BNA_M
ClientSampleId :
DB8K6

Tgt Ion:266 Resp: 255521

Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.9	74.9
268	64.4	53.4	80.0