Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020920.D
Acq On : 13 Jun 2019 01:09
Operator : HP/JU
Sample : K3215-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 13 05:57:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	360709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1487238	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	841283	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1687698	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1450674	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1706633	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10586	1.40	ng/uL	0.00
5) Phenol-d5	6.97	99	216500	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	510173	30.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	614078	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	398200	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	369348	36.39	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	423716	40.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	761969	34.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	3175	0.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2498093	40.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2912341	36.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	76794	7.19	ng/ul	0.00
57) Fluorene-d10	15.43	176	2016527	38.13	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	217444	25.20	ng/ul	0.00
70) Anthracene-d10	17.29	188	2942111	39.91	ng/ul	0.00
78) Pyrene-d10	19.58	212	3014363	42.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3477780	44.84	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.86	165	19209	1.643	ng/ul#	43
55) 2,3,4,6-Tetrachlorophenol	15.07	232	29003	1.941	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	14309	1.561	ng/ul#	34
68) Pentachlorophenol	16.84	266	2197191	186.349	ng/ul	100

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

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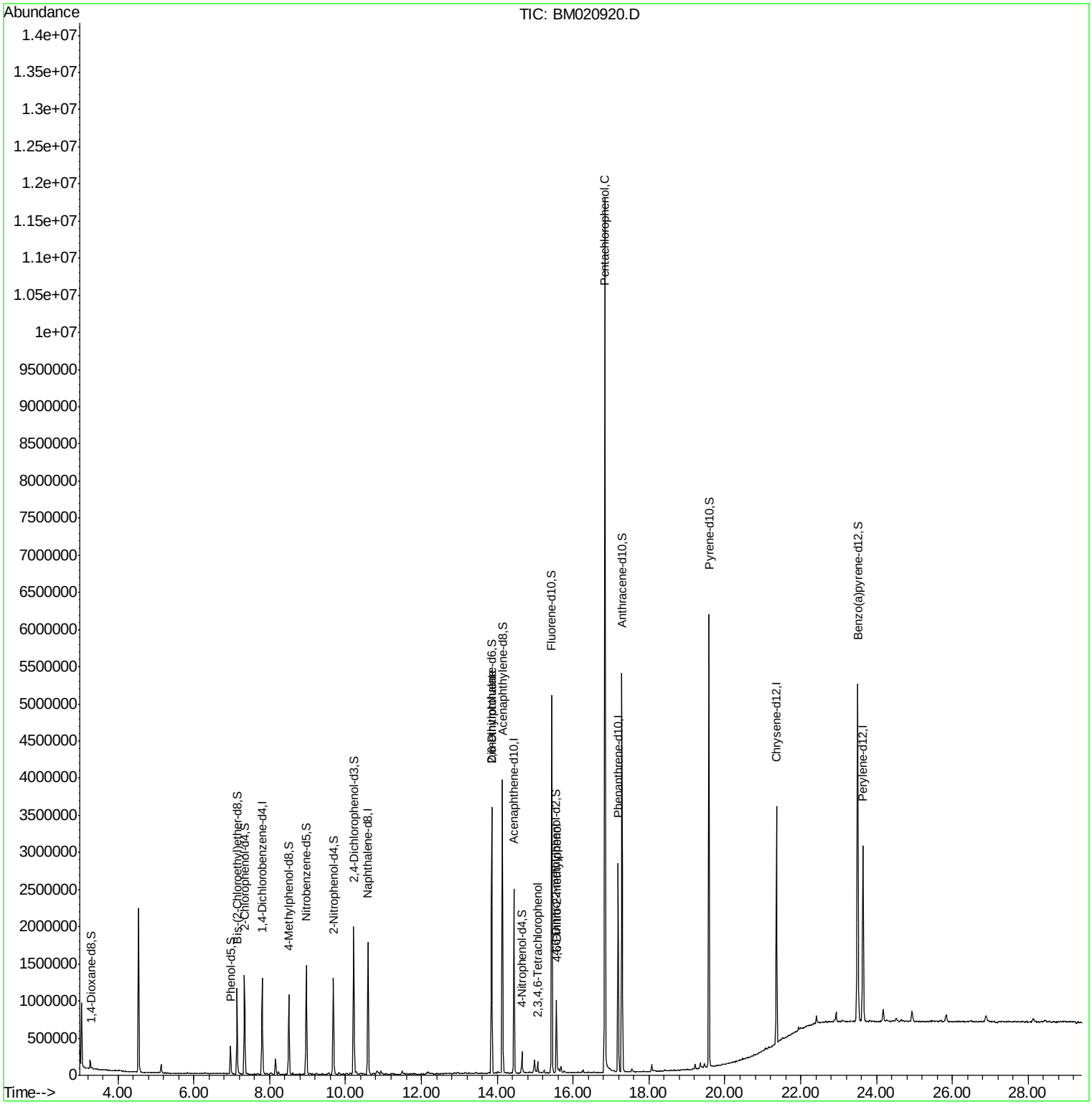
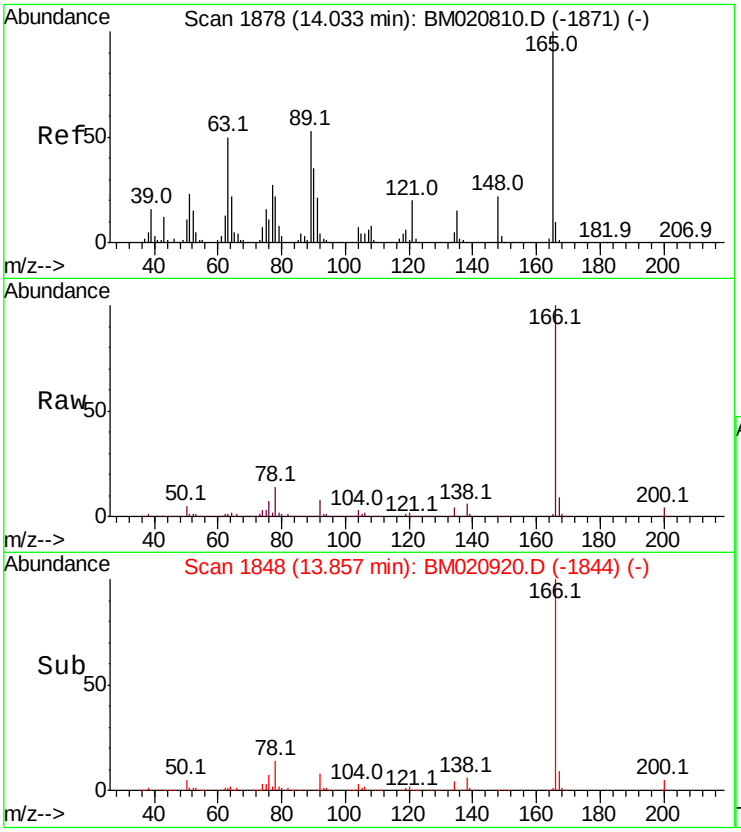
Sample : K3215-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 13 04:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration



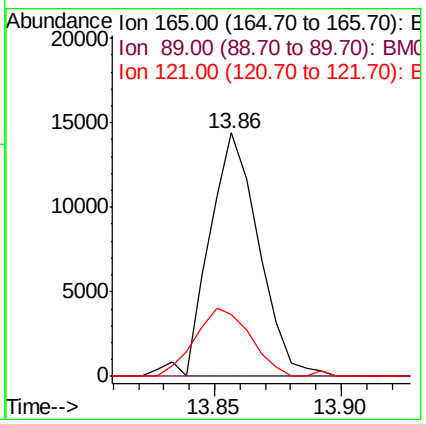


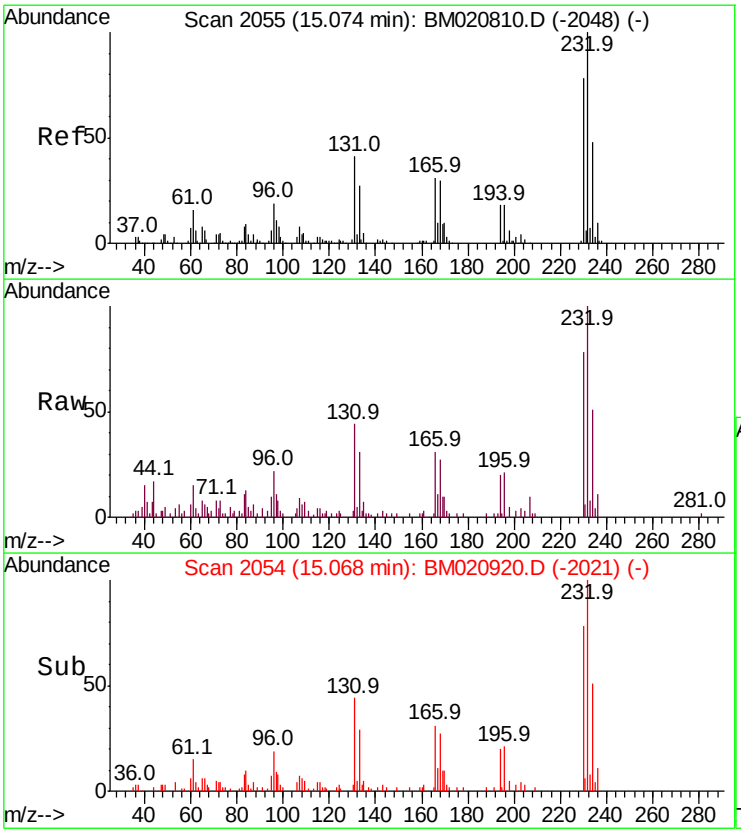
#45
2,6-Dinitrotoluene
Concen: 1.643 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.18 min
Lab File: BM020920.D
Acq: 13 Jun 2019 01:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 19209

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.1	64.7#
121	25.2	16.9	25.3

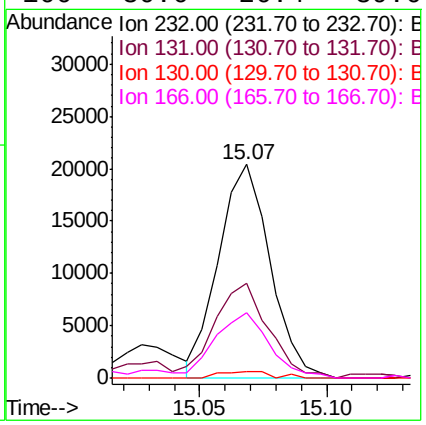


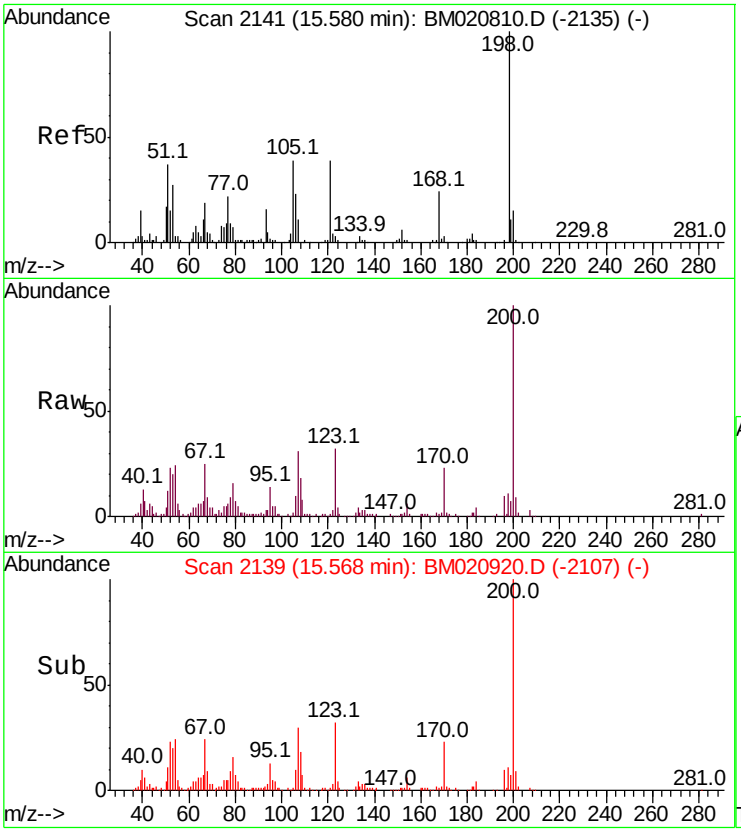


#55
2,3,4,6-Tetrachlorophenol
Concen: 1.941 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM020920.D
Acq: 13 Jun 2019 01:09

Tgt Ion:232 Resp: 29003

Ion	Ratio	Lower	Upper
232	100		
131	44.1	36.3	54.5
130	2.8	1.9	2.9
166	30.6	26.4	39.6



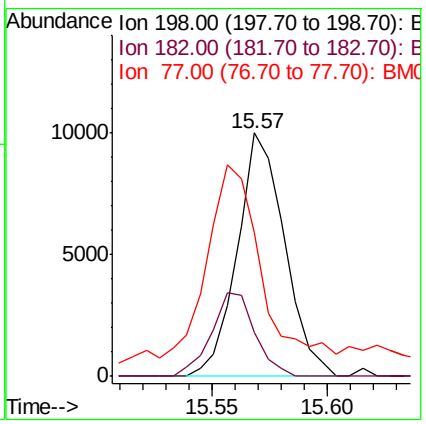


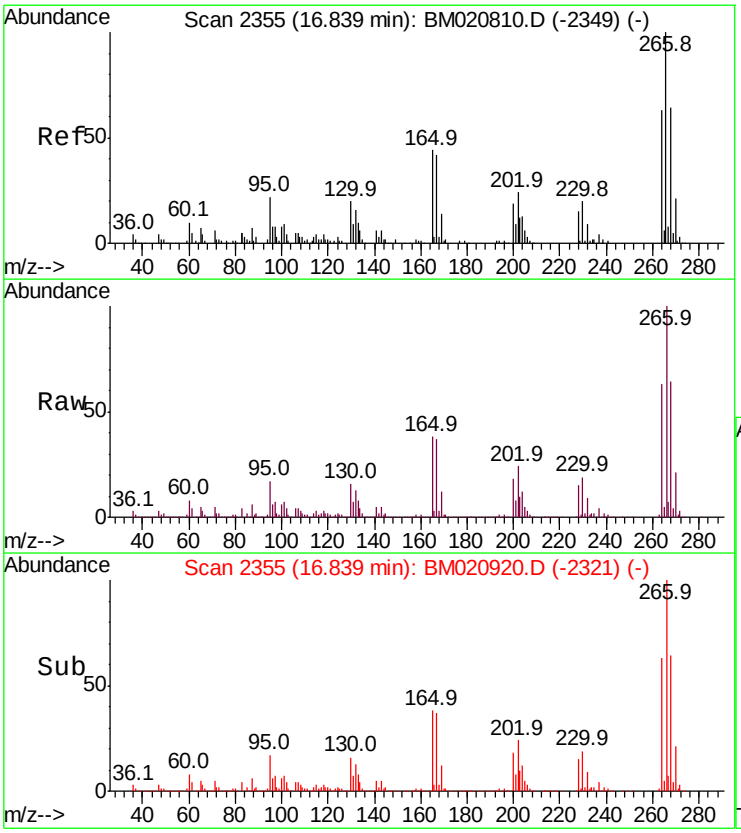
#63
4,6-Dinitro-2-methylphenol
Concen: 1.561 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM020920.D
Acq: 13 Jun 2019 01:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 14309

Ion	Ratio	Lower	Upper
198	100		
182	18.2	3.7	5.5#
77	58.8	19.3	28.9#





#68
Pentachlorophenol
Concen: 186.349 ng/ul
RT: 16.84 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM020920.D
Acq: 13 Jun 2019 01:09

Tgt Ion:266 Resp: 2197191

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.3	75.5
268	63.9	51.2	76.8