Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026205.D
Acq On : 01 Jun 2020 20:04
Operator : JU/CG
Sample : L2829-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CD1

Quant Time: Jun 02 02:29:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	153215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	616066	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	364525	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	761521	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	777071	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	820269	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	24203	4.77	ng/uL	0.00
5) Phenol-d5	6.67	99	104751	7.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	294236	30.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	280375	25.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	196035	18.72	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	163390	32.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	179489	36.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	335537	33.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	13059	1.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1108525	37.92	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1308842	37.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	37770	7.30	ng/ul	0.01
58) Fluorene-d10	15.12	176	958542	37.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	173993	39.19	ng/ul	0.00
71) Anthracene-d10	16.97	188	1460382	38.92	ng/ul	0.00
79) Pyrene-d10	19.27	212	1615450	40.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1625392	37.23	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.59	163	42871	1.40	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.29	198	5579	1.19	ng/ul#	88
69) Pentachlorophenol	16.53	266	46097	8.39	ng/ul	96

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

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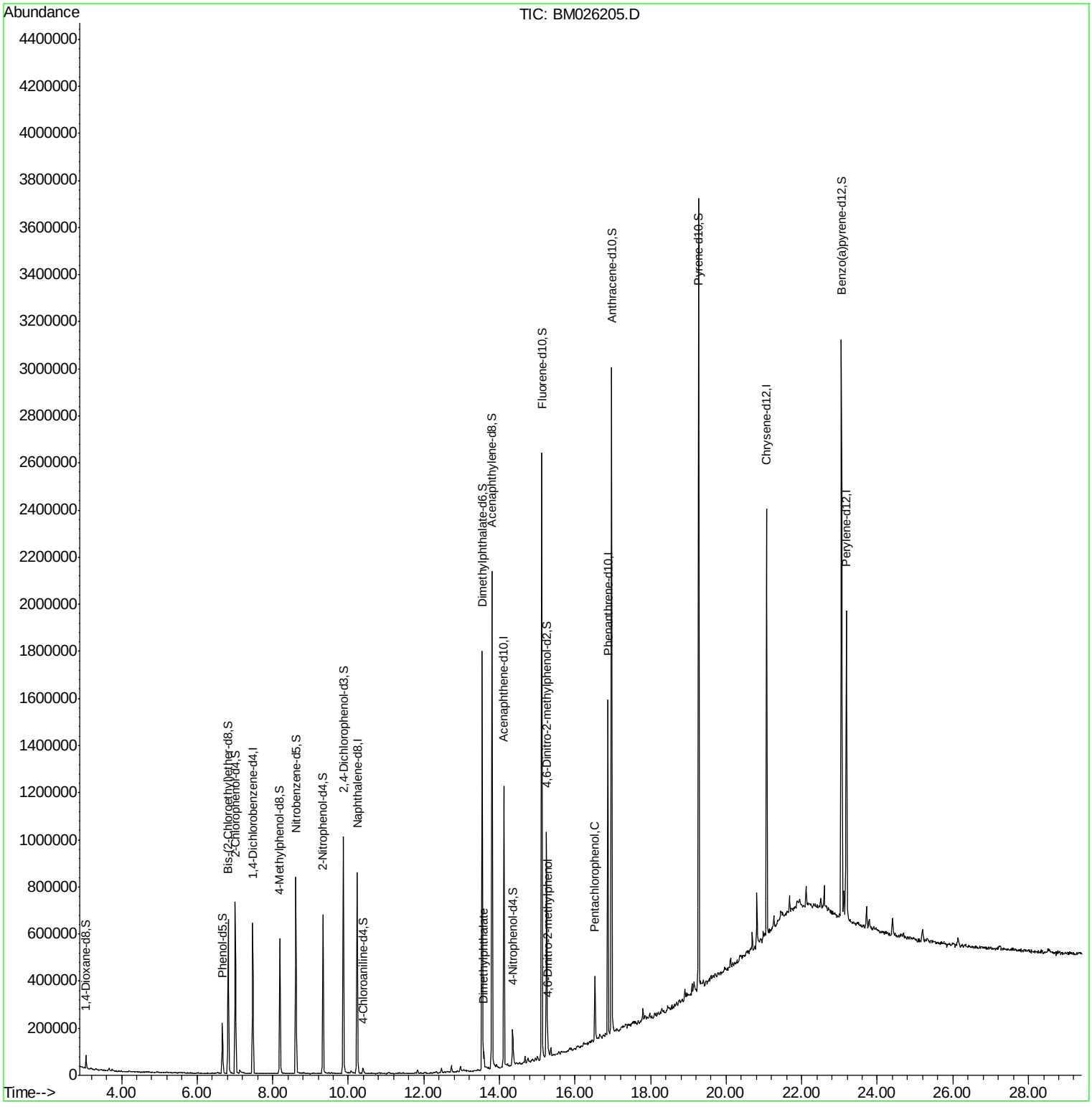
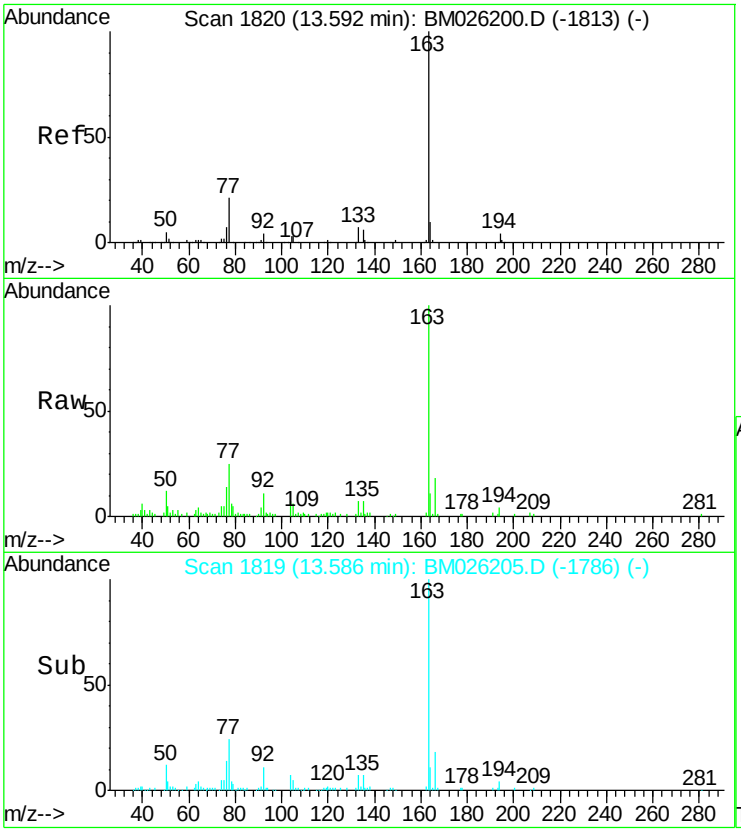


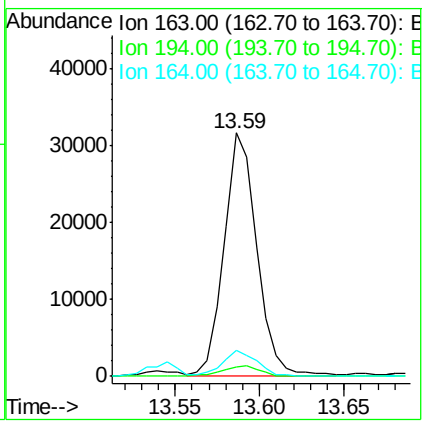


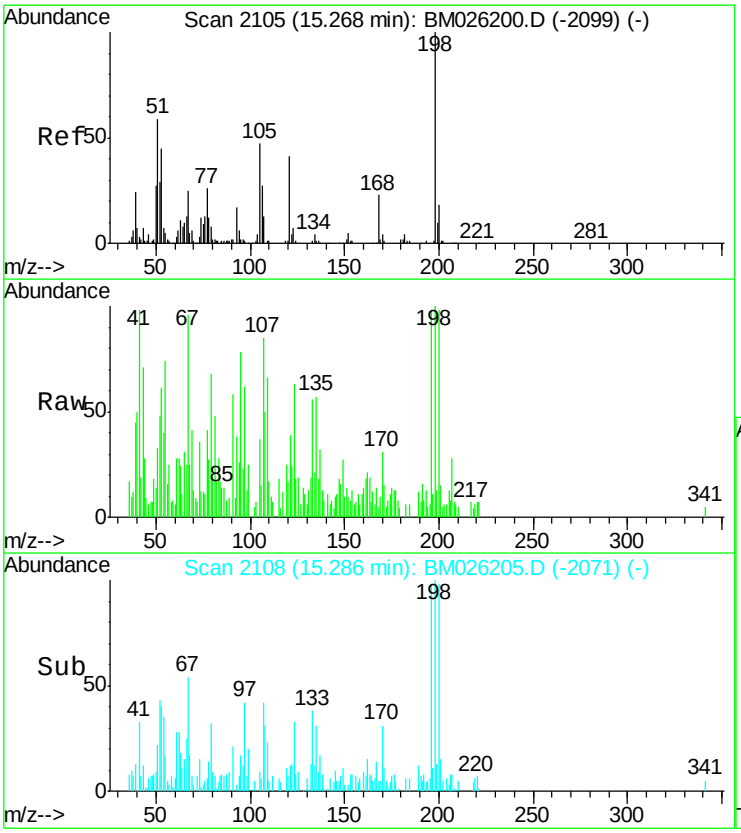
#45
Dimethylphthalate
Concen: 1.40 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026205.D
Acq: 01 Jun 2020 20:04

Instrument :
BNA_M
ClientSampleId :
C5CD1

Tgt Ion:163 Resp: 42871

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.8	8.0	12.0

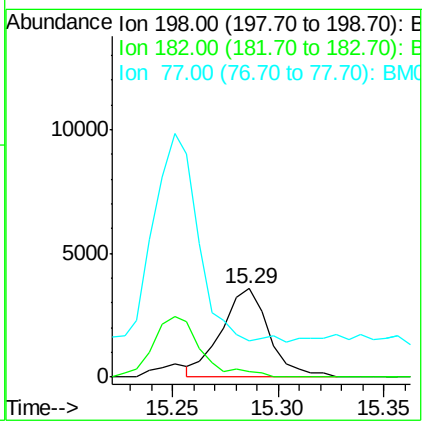


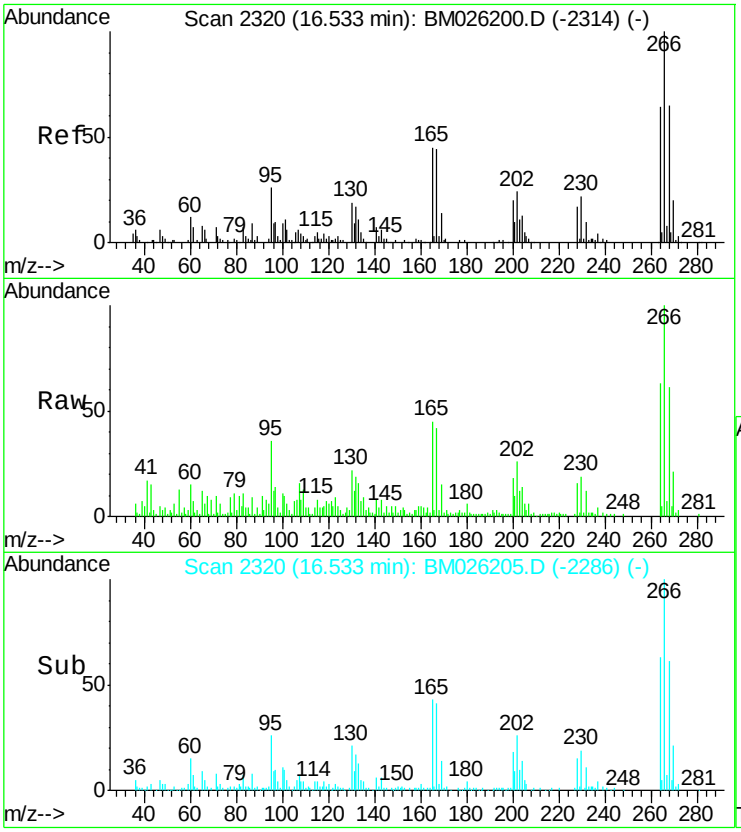


#64
4,6-Dinitro-2-methylphenol
Concen: 1.19 ng/ul
RT: 15.29 min Scan# 2108
Delta R.T. 0.02 min
Lab File: BM026205.D
Acq: 01 Jun 2020 20:04

Tgt Ion:198 Resp: 5579

Ion	Ratio	Lower	Upper
198	100		
182	6.4	3.8	5.8#
77	41.4	27.0	40.4#





#69
Pentachlorophenol
Concen: 8.39 ng/ul
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM026205.D
Acq: 01 Jun 2020 20:04

Instrument :
BNA_M
ClientSampleId :
C5CD1

Tgt Ion:266 Resp: 46097

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.3	73.9
268	61.0	52.4	78.6