Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
Data File : BM026653.D
Acq On : 02 Jul 2020 14:21
Operator : JU/CG
Sample : L3131-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG2M0

Quant Time: Jul 02 15:01:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 02 11:21:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	88899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	347659	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	199168	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	415410	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	410821	20.00	ng/ul	0.00
86) Perylene-d12	23.06	264	416426	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	15761	5.33	ng/uL	0.00
5) Phenol-d5	6.56	99	235994	28.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	169442	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	187847	30.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	189320	29.07	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	88256	32.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	97321	33.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	172705	30.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	163510	27.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	502327	31.62	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	555075	28.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	64804	28.26	ng/ul	0.00
58) Fluorene-d10	15.02	176	375489	26.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.16	200	73760	28.42	ng/ul	0.00
71) Anthracene-d10	16.86	188	551304	26.95	ng/ul	0.00
79) Pyrene-d10	19.17	212	539179	25.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.93	264	502148	22.34	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.49	163	110542	6.647	ng/ul	99
69) Pentachlorophenol	16.43	266	91401	32.480	ng/ul	97
76) Di-n-butylphthalate	17.76	149	44808	1.772	ng/ul	97

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

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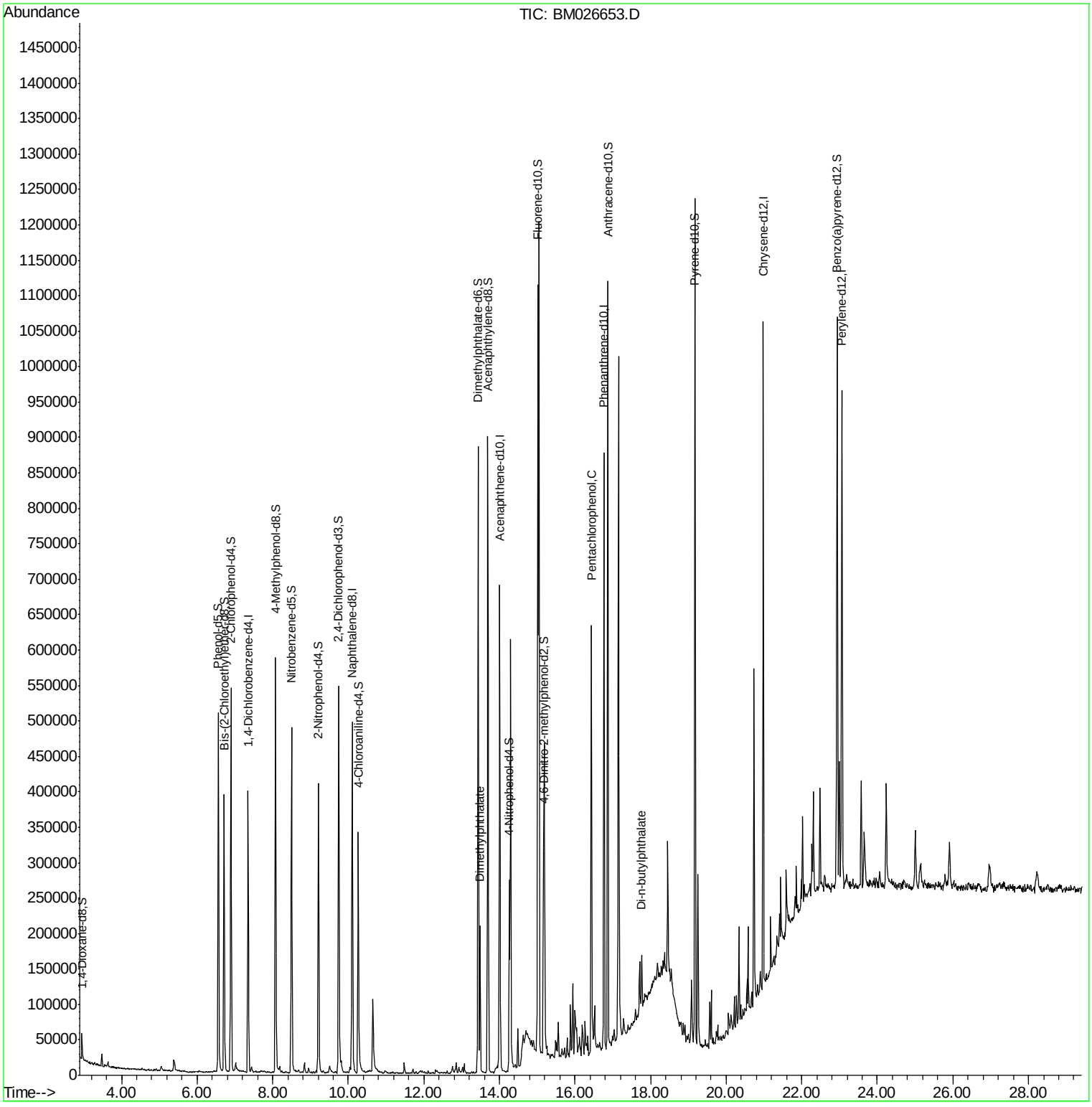
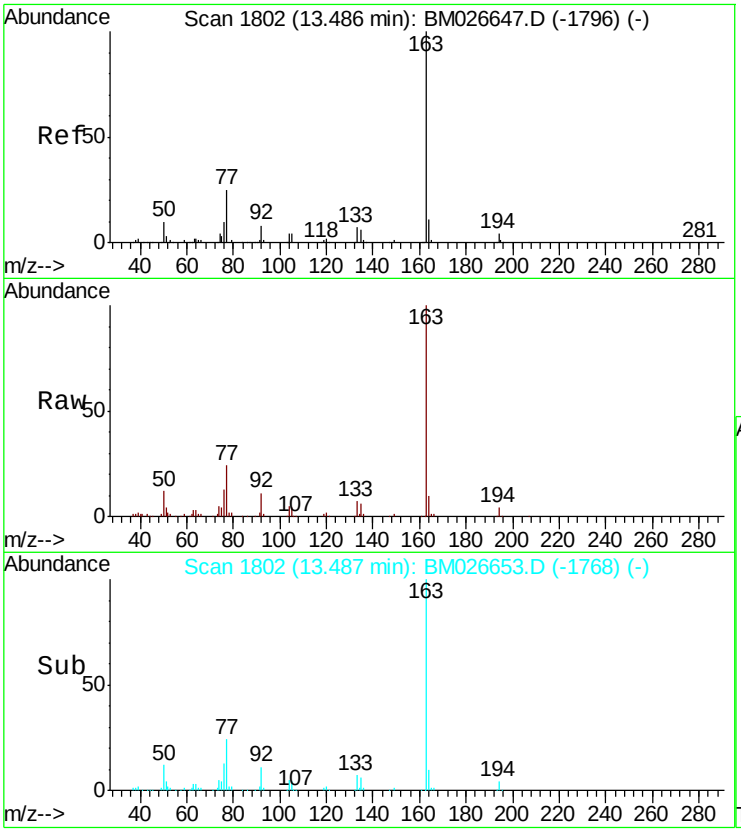


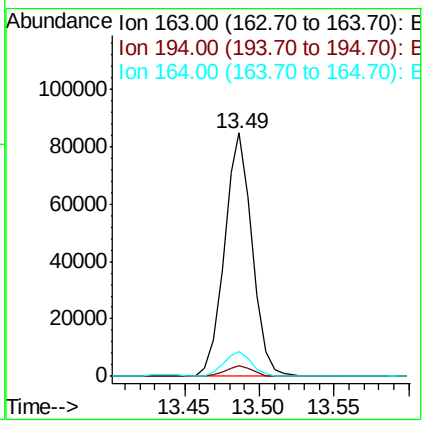


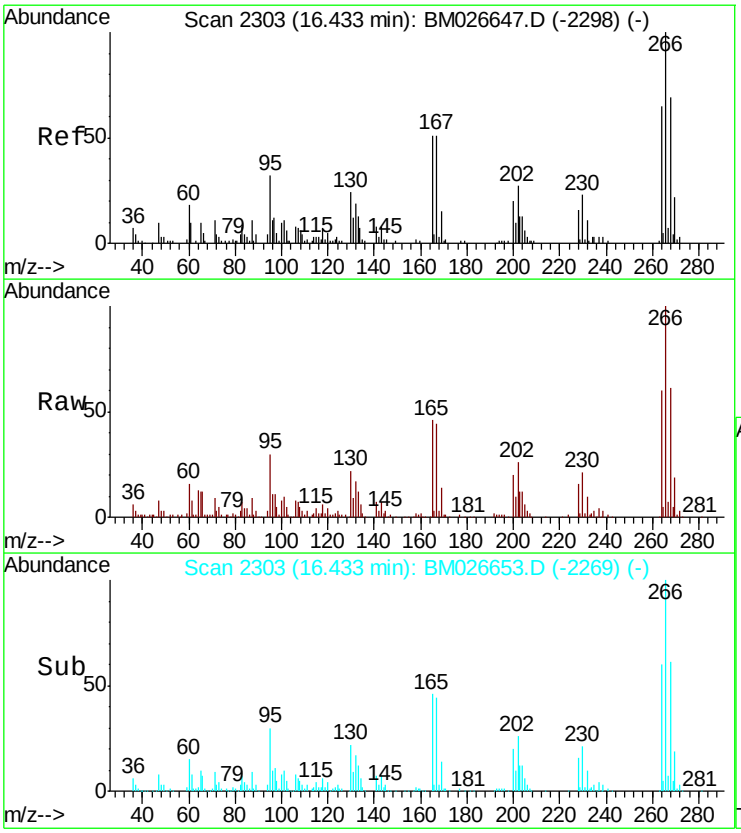
#45
Dimethylphthalate
Concen: 6.647 ng/ul
RT: 13.49 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BM026653.D
Acq: 02 Jul 2020 14:21

Instrument :
BNA_M
ClientSampleId :
BG2M0

Tgt Ion:163 Resp: 110542

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.9	7.8	11.6

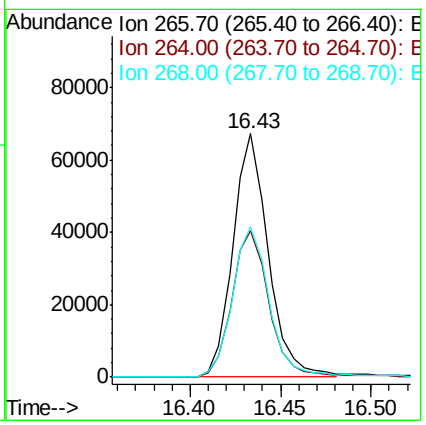


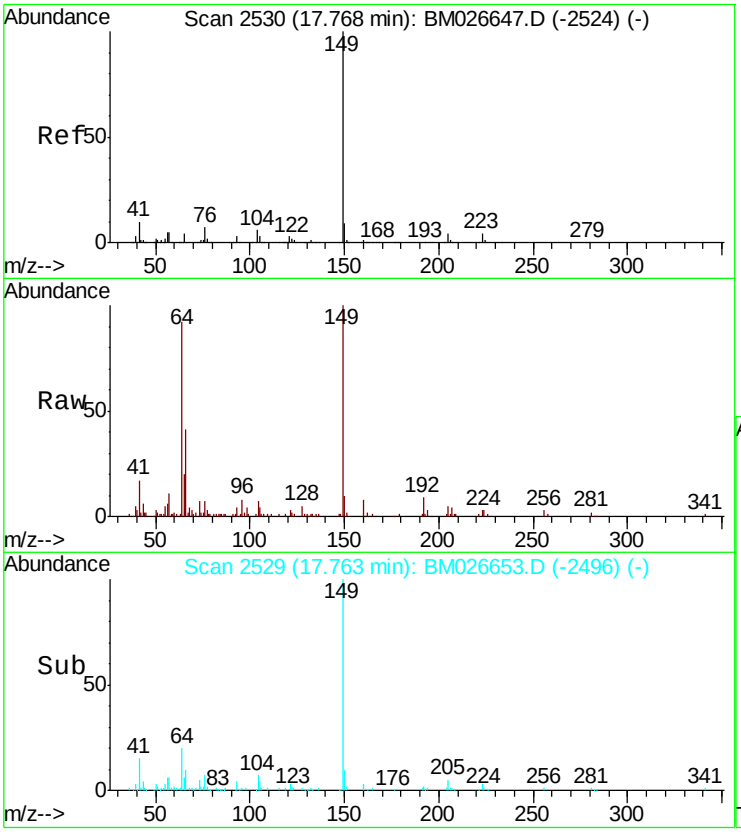


#69
Pentachlorophenol
Concen: 32.480 ng/ul
RT: 16.43 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BM026653.D
Acq: 02 Jul 2020 14:21

Tgt Ion:266 Resp: 91401

Ion	Ratio	Lower	Upper
266	100		
264	60.2	49.9	74.9
268	61.4	51.4	77.0





#76
Di-n-butylphthalate
Concen: 1.772 ng/ul
RT: 17.76 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BM026653.D
Acq: 02 Jul 2020 14:21

Instrument :
BNA_M
ClientSampleId :
BG2M0

Tgt Ion:149 Resp: 44808

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.1	10.7
104	7.2	5.2	7.8