Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026021.D
Acq On : 19 May 2020 15:25
Operator : MA/SJ
Sample : L2681-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA3

Quant Time: May 19 15:57:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 19 10:05:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	156158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	650330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	378088	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	795990	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	814730	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	853904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	32007	6.18	ng/uL	0.00
5) Phenol-d5	6.69	99	123109	8.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	349934	35.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	314122	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	222454	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	188660	35.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	197530	37.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	354689	33.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	23054	2.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1132045	37.34	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1343821	37.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	38641	7.20	ng/ul	0.00
58) Fluorene-d10	15.15	176	969367	36.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	164862	35.52	ng/ul	0.00
71) Anthracene-d10	16.99	188	1467925	37.42	ng/ul	0.00
79) Pyrene-d10	19.29	212	1644798	39.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1745385	38.40	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	203417	6.39	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.78	232	40906	5.59	ng/ul#	95
69) Pentachlorophenol	16.56	266	1391105	242.35	ng/ul	97

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

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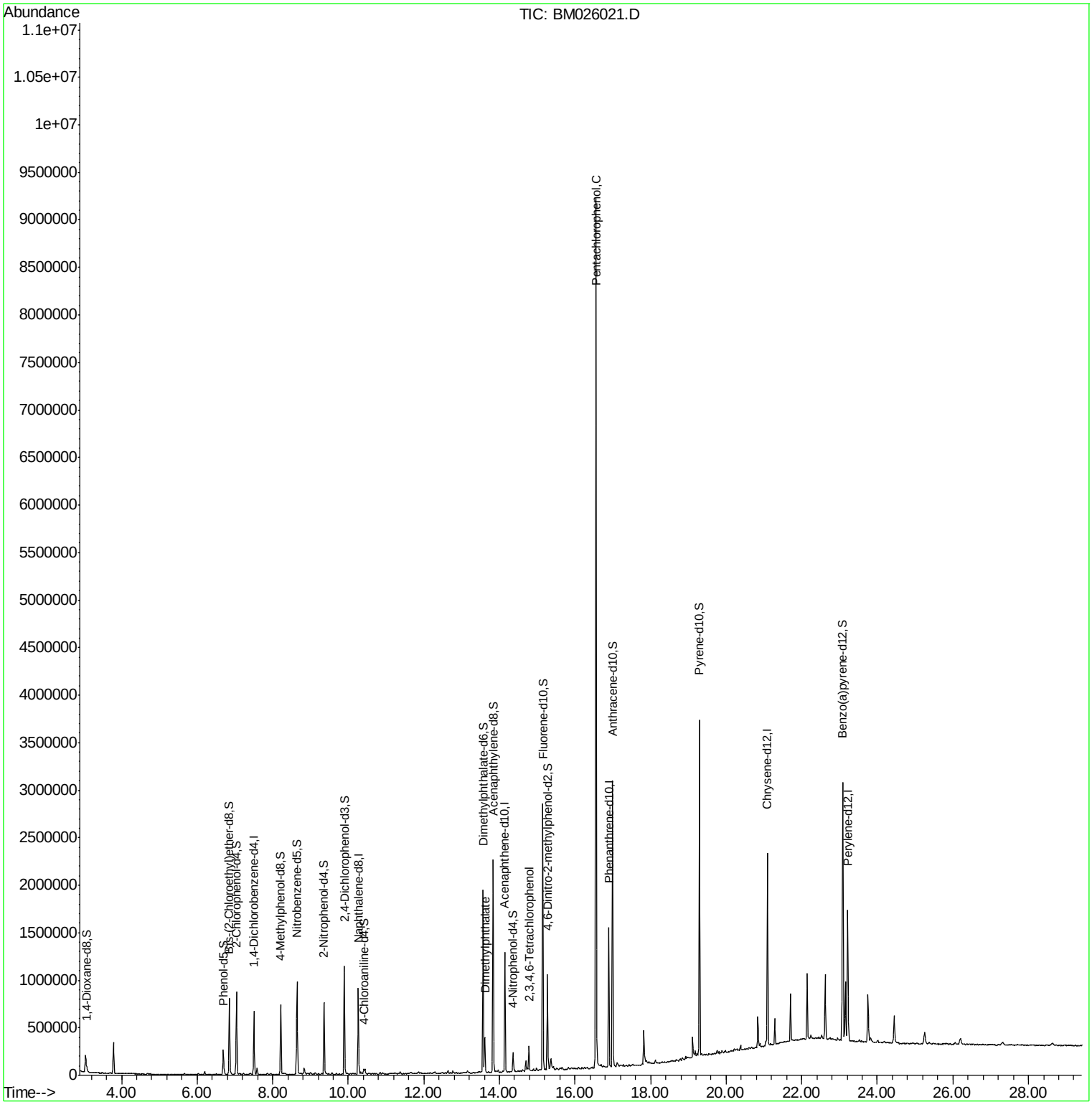
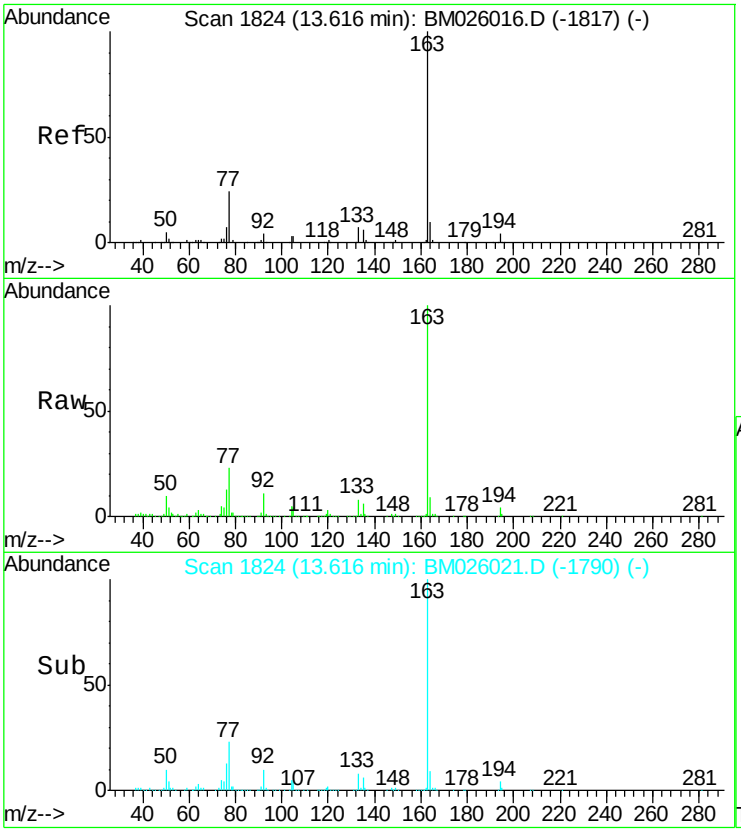


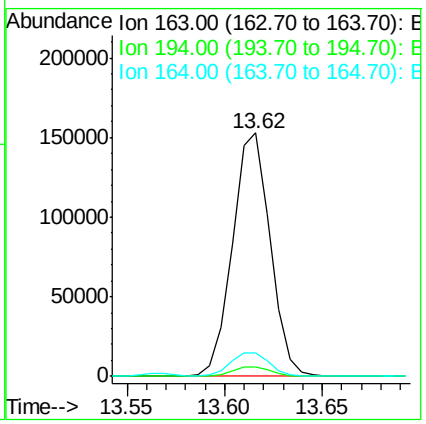


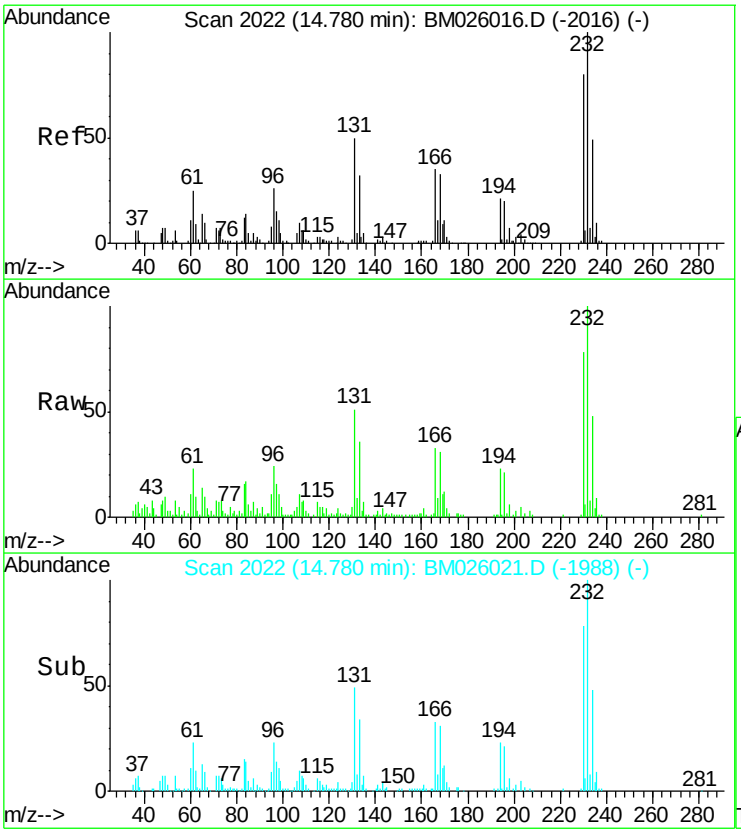
#45
Dimethylphthalate
Concen: 6.39 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM026021.D
Acq: 19 May 2020 15:25

Instrument :
BNA_M
ClientSampleId :
C5CA3

Tgt Ion:163 Resp: 203417

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.4	8.0	12.0

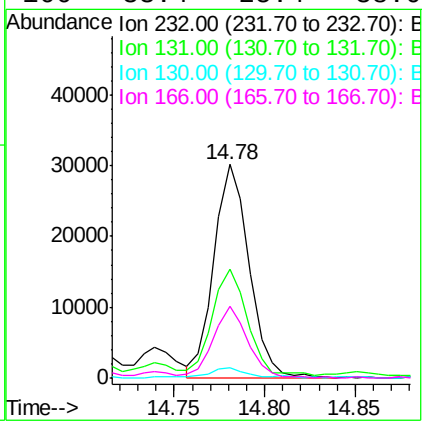


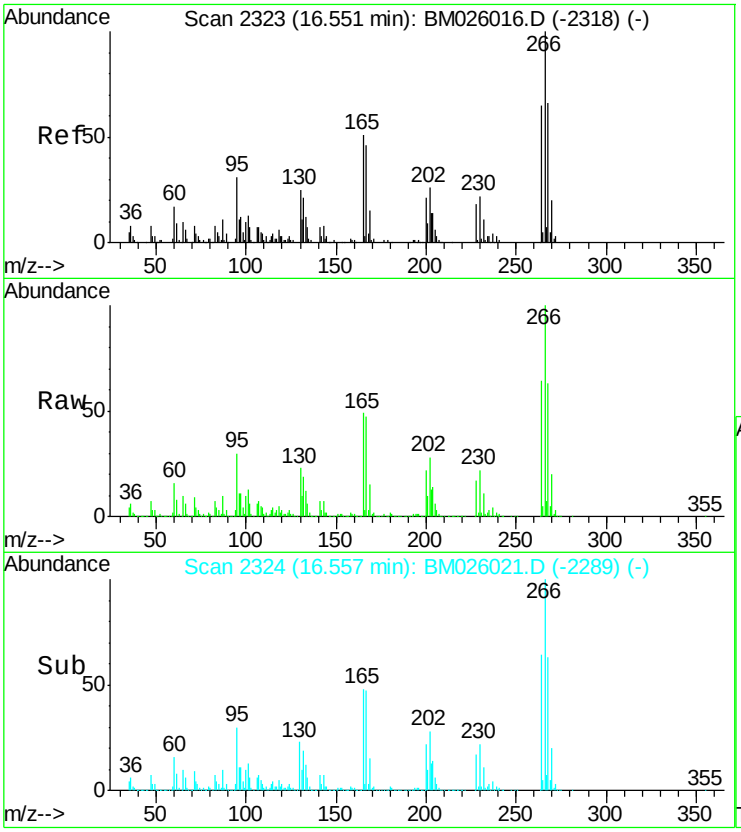


#56
2,3,4,6-Tetrachlorophenol
Concen: 5.59 ng/ul
RT: 14.78 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM026021.D
Acq: 19 May 2020 15:25

Tgt Ion:232 Resp: 40906

Ion	Ratio	Lower	Upper
232	100		
131	50.8	37.0	55.4
130	4.6	1.8	2.8#
166	33.4	25.4	38.0





#69
Pentachlorophenol
Concen: 242.35 ng/ul
RT: 16.56 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BM026021.D
Acq: 19 May 2020 15:25

Instrument :
BNA_M
ClientSampleId :
C5CA3

Tgt Ion:266 Resp: 1391105

Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.3	73.9
268	63.4	52.4	78.6