

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026235.D
 Acq On : 02 Jun 2020 19:42
 Operator : JU/CG
 Sample : L2829-10DL2 250X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE3DL2

Quant Time: Jun 03 10:09:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 00:17:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	118306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	471957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	273551	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	594226	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	625087	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	665083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.83	67	738	0.10	ng/ul	0.01
9) 2-Chlorophenol-d4	7.02	132	596	0.07	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	2924	0.13	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2828	0.11	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.12	176	2657	0.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.27	212	4796	0.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	4003	0.11	ng/ul	0.00

Target Compounds

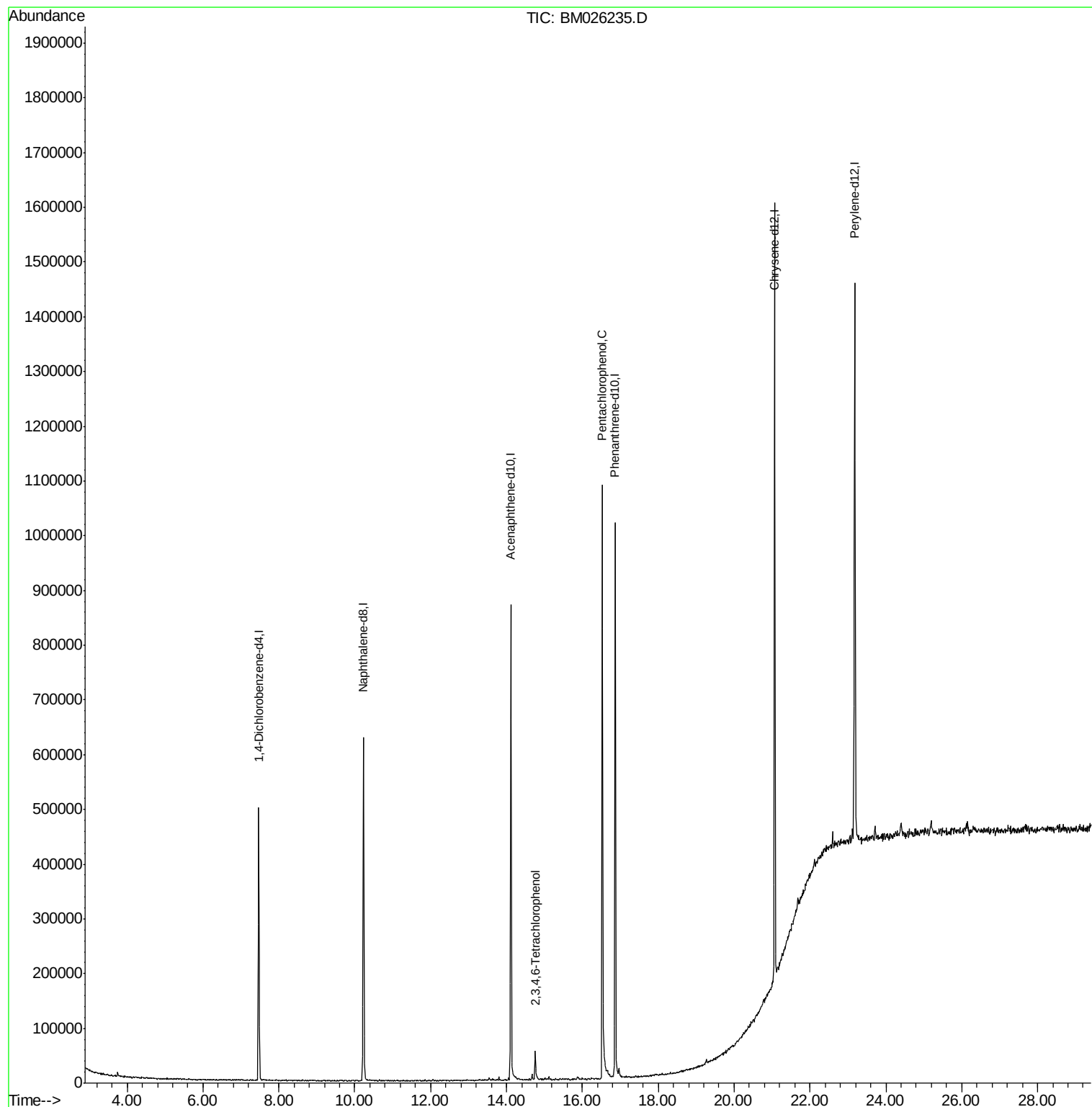
				Ovalue		
56) 2,3,4,6-Tetrachlorophenol	14.76	232	9809	1.853	ng/ul#	97
69) Pentachlorophenol	16.53	266	184173	42.980	ng/ul	98

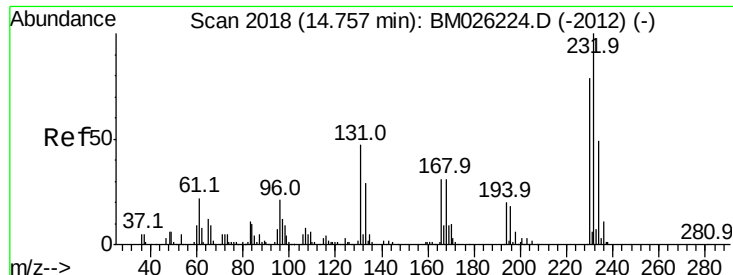
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.853 ng/ul

RT: 14.76 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BM026235.D

Acq: 02 Jun 2020 19:42

Instrument :

BNA_M

ClientSampled :

C5CE3DL2

Tot Ion:232 Resp: 9809

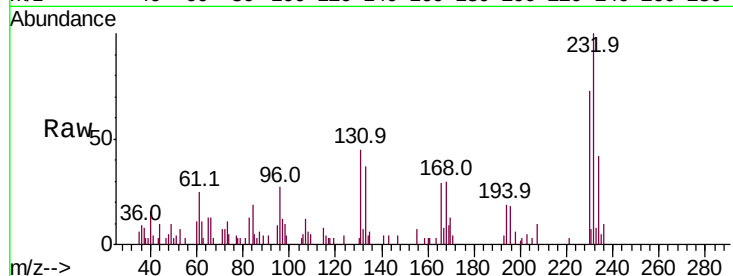
Ion Ratio Lower Upper

232 100

131 44.6 37.0 55.4

130 3.0 1.8 2.8#

166 28.9 25.4 38.0

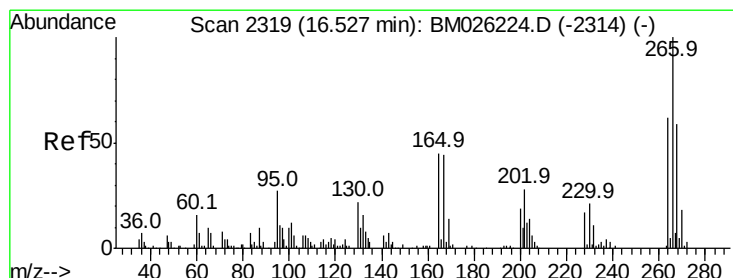
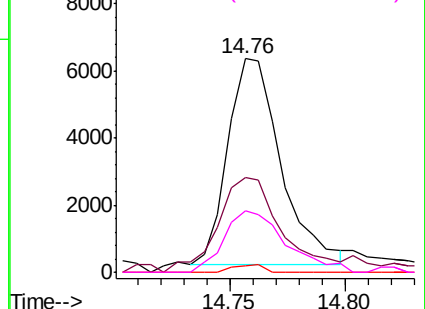
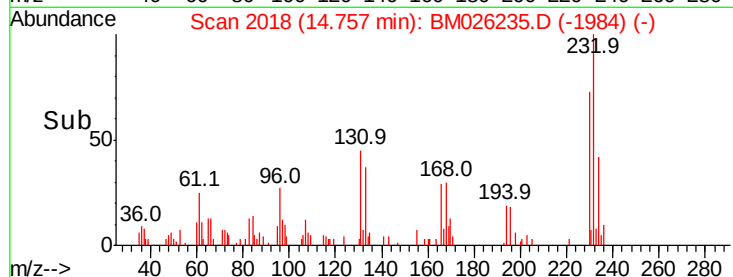


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#69

Pentachlorophenol

Concen: 42.980 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

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Acq: 02 Jun 2020 19:42

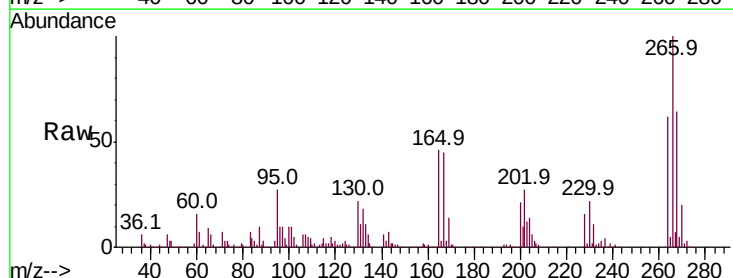
Tgt Ion:266 Resp: 184173

Ion Ratio Lower Upper

266 100

264 62.4 49.3 73.9

268 63.5 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

