

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026234.D
 Acq On : 02 Jun 2020 19:05
 Operator : JU/CG
 Sample : L2829-07DL2 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD2DL2

Manual Integrations
 APPROVED

mohammad
 6/3/2020 8:43:08 AM

Quant Time: Jun 03 00:23:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	135772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	554230	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	318688	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	703558	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	730803	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	773714	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	6.68	99	1294	0.11	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	1705	0.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	1979	0.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	1048	0.11	ng/ul	0.01
19) Nitrobenzene-d5	8.62	128	968m	0.21	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.90	165	1639m	0.18	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	6315	0.25	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	7011	0.23	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	6147	0.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	15802	0.46	ng/ul	0.00
79) Pyrene-d10	19.26	212	10713	0.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	9851	0.24	ng/ul	0.00

Target Compounds

				Ovalue		
56) 2,3,4,6-Tetrachlorophenol	14.76	232	9391	1.523	ng/ul#	92
69) Pentachlorophenol	16.53	266	171197	33.743	ng/ul	97

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

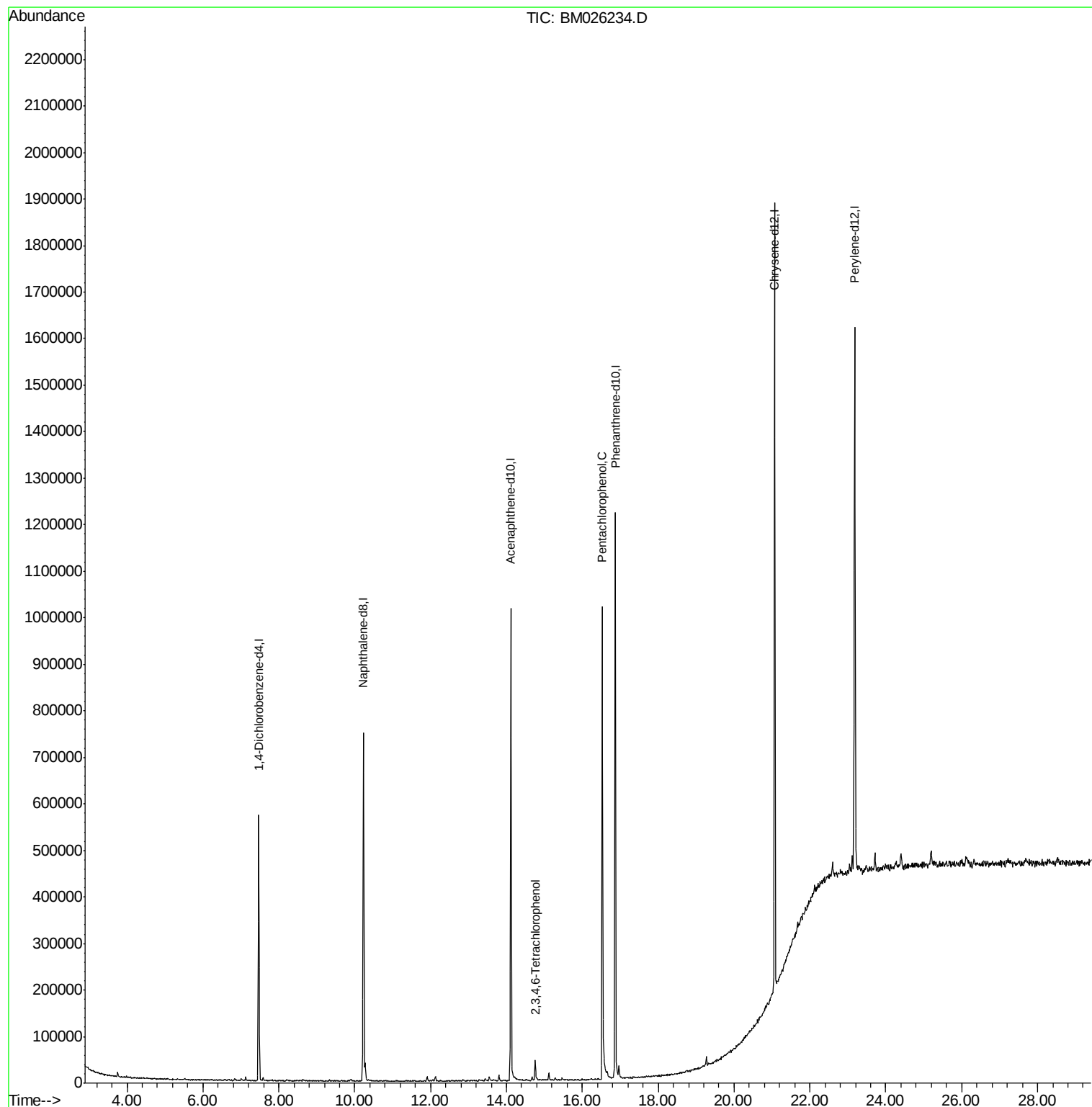
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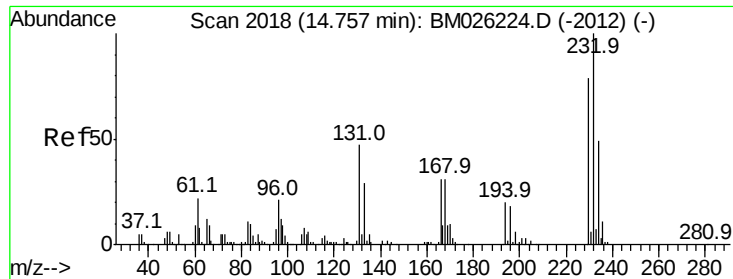
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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.523 ng/ul

RT: 14.76 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM026234.D

Acq: 02 Jun 2020 19:05

Instrument :

BNA_M

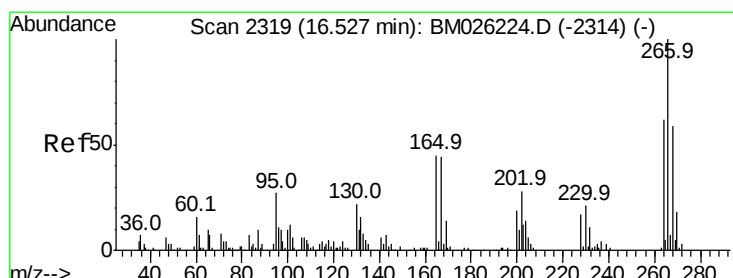
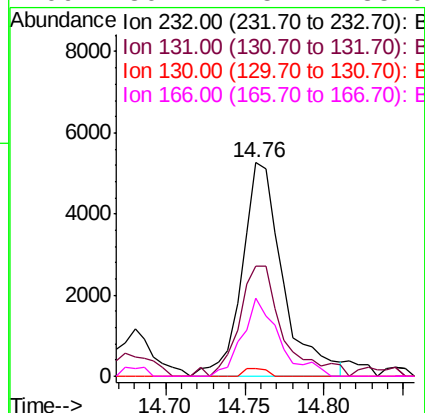
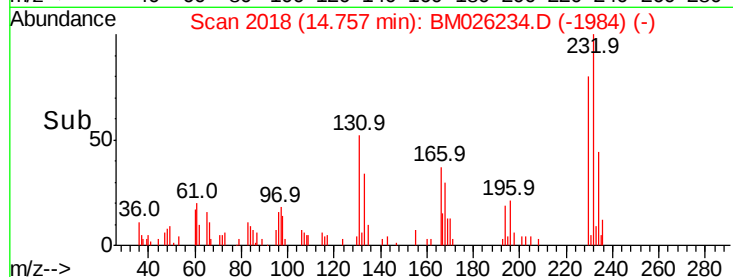
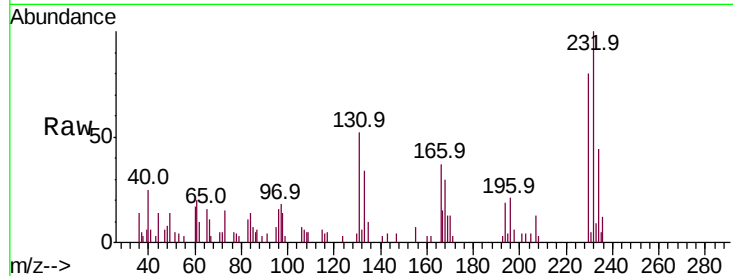
ClientSampled :

C5CD2DL2

Tot Ion	Ratio	Resp	Lower	Upper
232	100	9391		
131	51.5	37.0	55.4	
130	3.6	1.8	2.8	
166	36.7	25.4	38.0	

Manual Integrations
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#69

Pentachlorophenol

Concen: 33.743 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM026234.D

Acq: 02 Jun 2020 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	171197		
264	63.8	49.3	73.9	
268	67.2	52.4	78.6	

