

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026236.D
 Acq On : 02 Jun 2020 20:18
 Operator : JU/CG
 Sample : L2829-11DL2 200X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4DL2

Manual Integrations
 APPROVED

mohammad
 6/3/2020 8:43:13 AM

Quant Time: Jun 03 10:11:23 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	134282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	527433	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	296528	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	641100	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	669669	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	713042	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	1121m	0.13	ng/ul	0.01
9) 2-Chlorophenol-d4	7.01	132	825	0.09	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.62	128	474m	0.11	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	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	3680	0.15	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3705	0.13	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.12	176	3621	0.18	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	5486	0.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	5386	0.14	ng/ul	0.00
Target Compounds						
56) 2,3,4,6-Tetrachlorophenol	14.76	232	11255	1.961	ng/ul#	95
69) Pentachlorophenol	16.53	266	184710	39.954	ng/ul	98

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

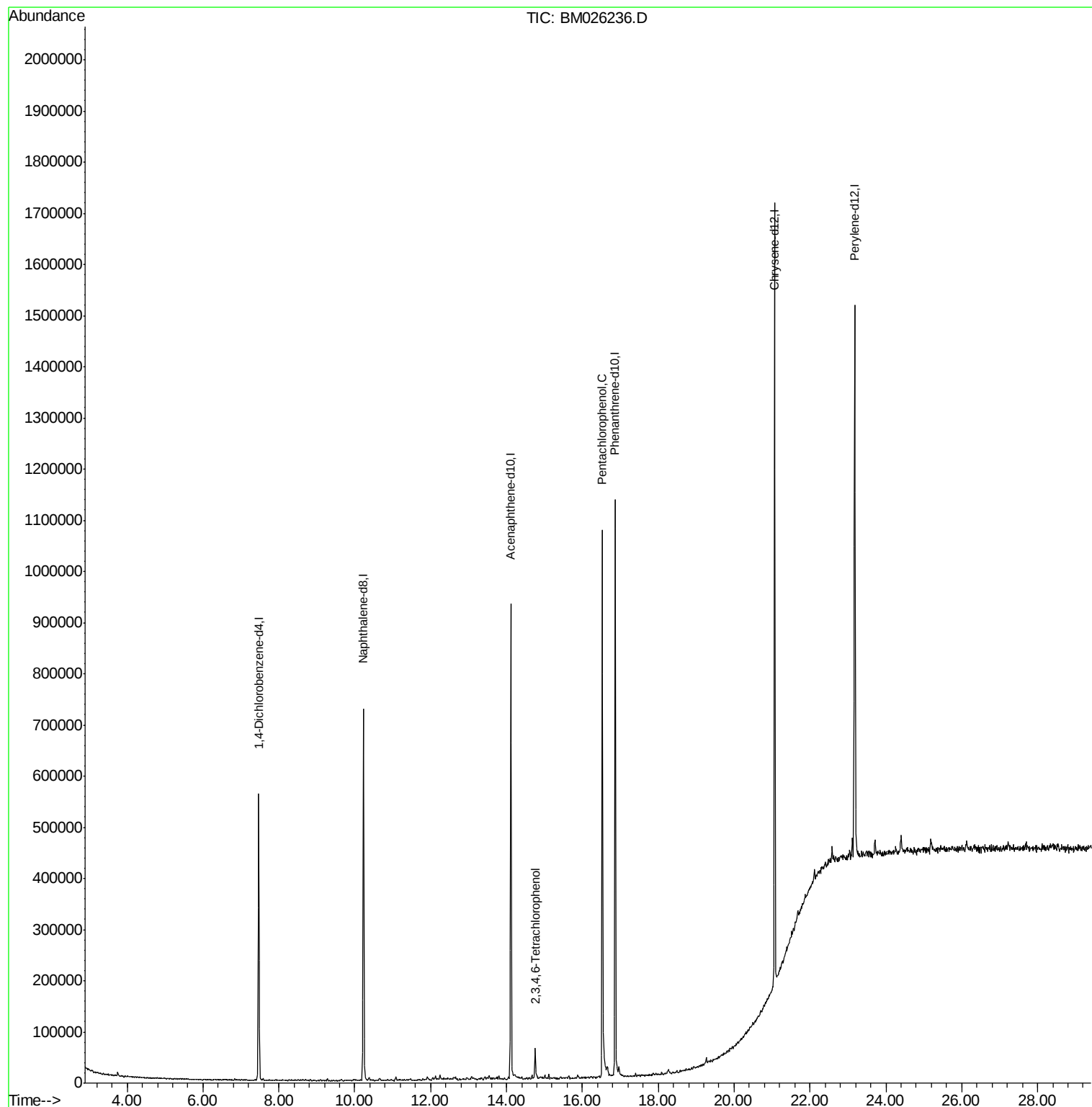
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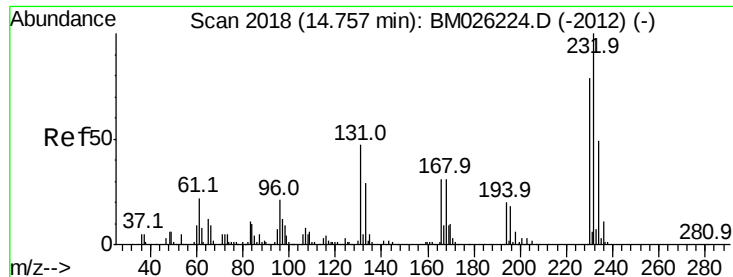
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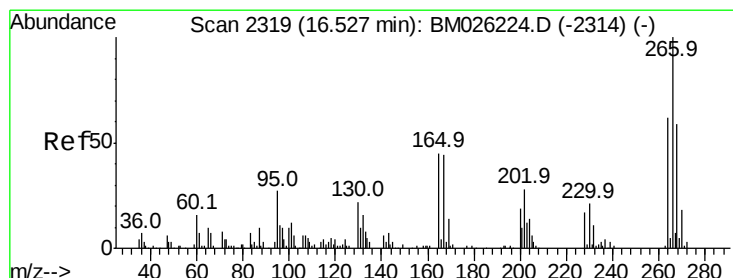
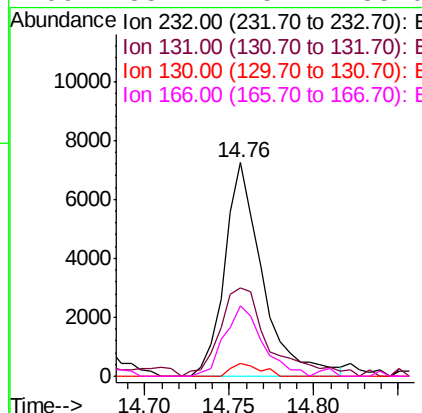
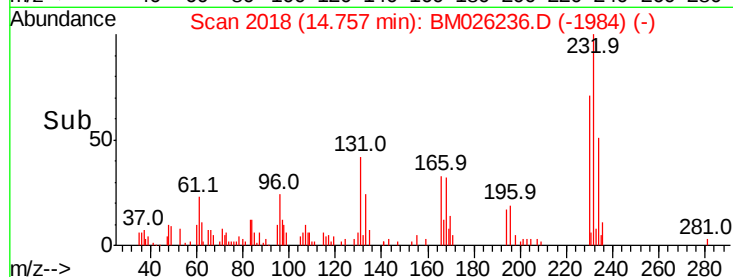
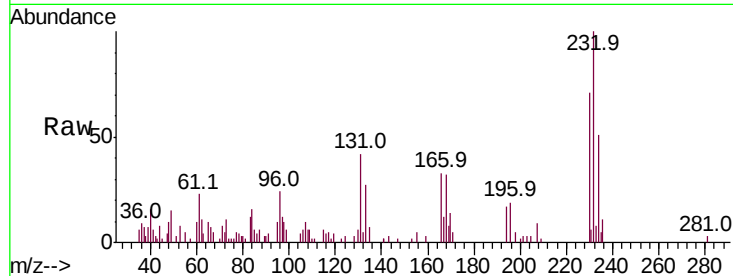
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.961 ng/ul
 RT: 14.76 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BM026236.D
 Acq: 02 Jun 2020 20:18

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Tot Ion	Ratio	Resp	Lower	Upper
232	100	11255		
131	41.5	37.0	55.4	
130	6.1	1.8	2.8	
166	33.2	25.4	38.0	

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#69
 Pentachlorophenol
 Concen: 39.954 ng/ul
 RT: 16.53 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BM026236.D
 Acq: 02 Jun 2020 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	184710		
264	63.7	49.3	73.9	
268	64.2	52.4	78.6	

