

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
 Data File : BM026044.D
 Acq On : 20 May 2020 18:12
 Operator : MA/SJ
 Sample : L2681-08DL2 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB0DL2

Manual Integrations
 APPROVED

mohammad
 5/21/2020 10:23:37 AM

Quant Time: May 20 18:59:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 20 11:35:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	152635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	641991	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	379278	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	830466	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	834597	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	868508	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	6.70	99	1342	0.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	4769	0.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	4087	0.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	2403	0.23	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	2138	0.41	ng/ul	0.01
22) 2-Nitrophenol-d4	9.37	143	1689	0.33	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	3821m	0.37	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	18187	0.60	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	18049	0.50	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.14	176	16908	0.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.99	188	26579m	0.65	ng/ul	0.00
79) Pyrene-d10	19.29	212	27121	0.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	26025	0.56	ng/ul	0.00

Target Compounds

				Ovalue		
56) 2,3,4,6-Tetrachlorophenol	14.78	232	9035	1.231	ng/ul#	94
69) Pentachlorophenol	16.55	266	275247	45.961	ng/ul	97

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

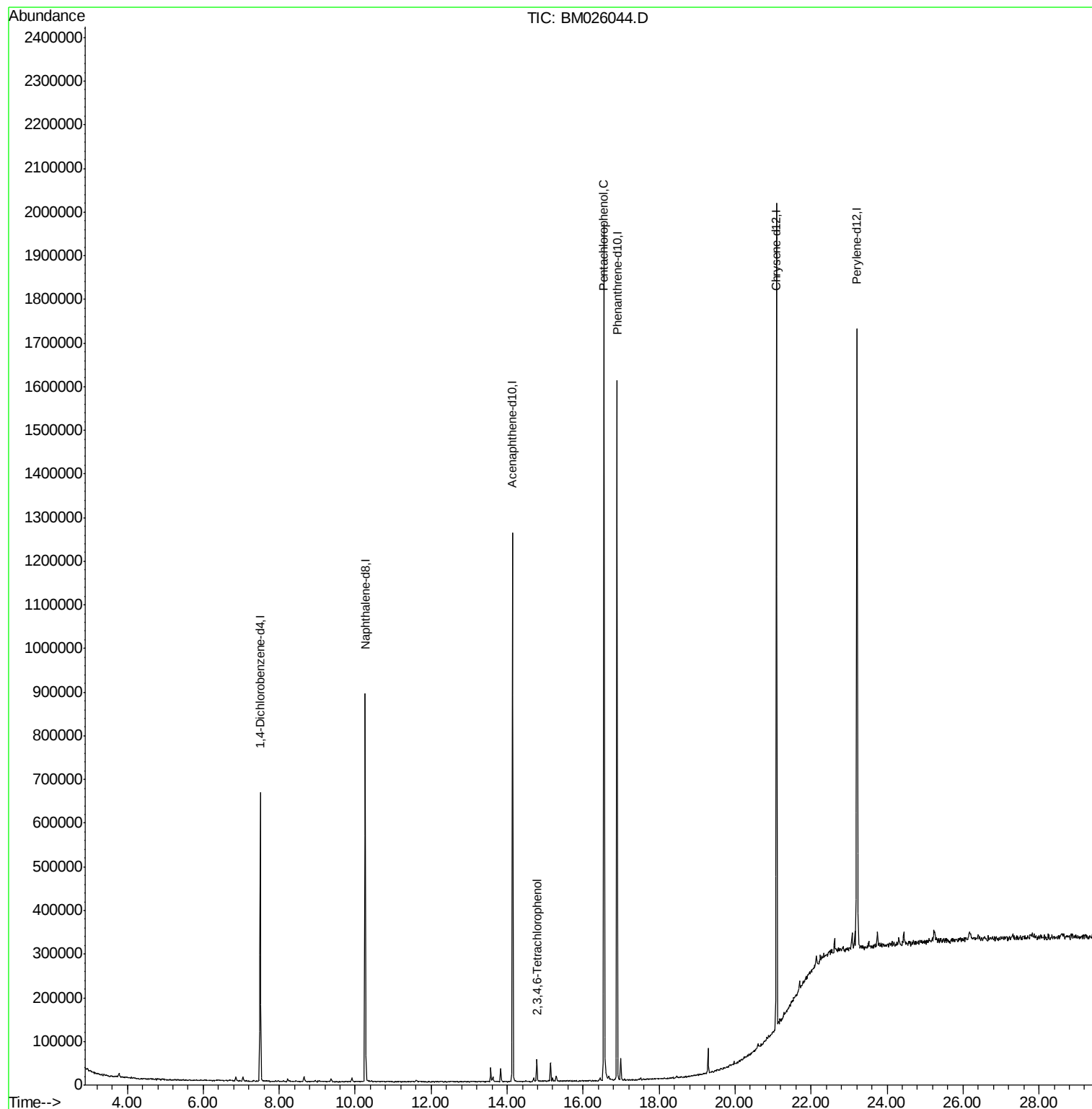
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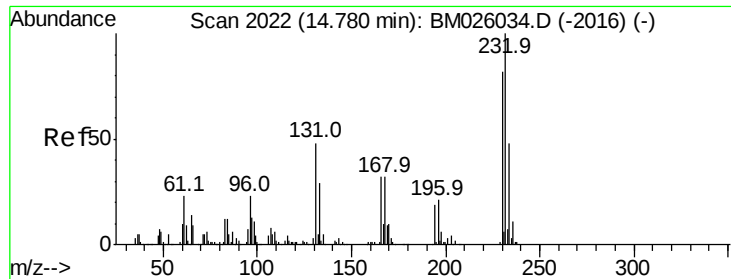
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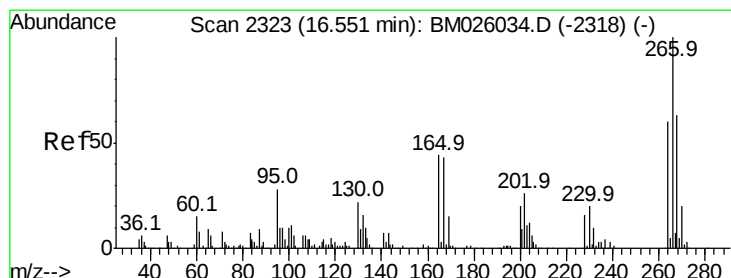
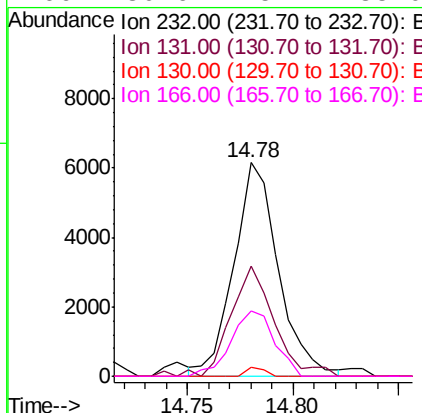
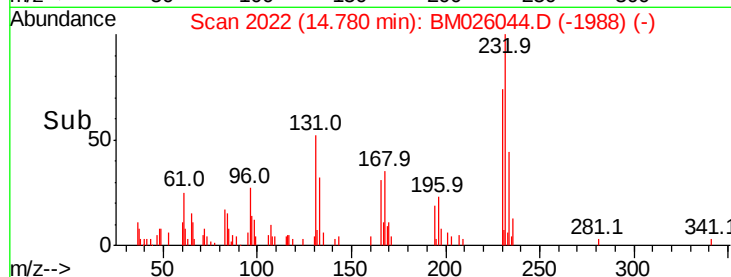
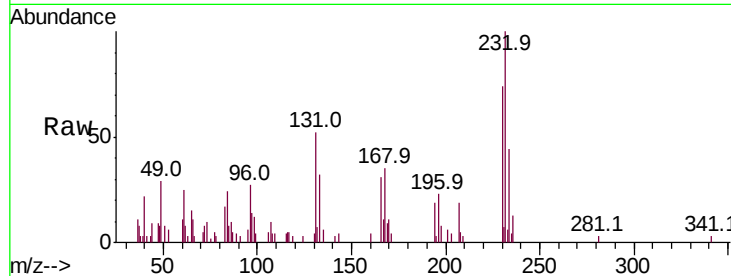
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.231 ng/ul
 RT: 14.78 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM026044.D
 Acq: 20 May 2020 18:12

Instrument :
 BNA_M
 ClientSampleId :
 C5CB0DL2

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	37.0	55.4
130	4.0	1.8	2.8
166	30.6	25.4	38.0

Manual Integrations
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#69
 Pentachlorophenol
 Concen: 45.961 ng/ul
 RT: 16.55 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BM026044.D
 Acq: 20 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.3	73.9
268	63.3	52.4	78.6

