

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025607.D
 Acq On : 17 Mar 2020 10:15
 Operator : CG/JU
 Sample : L1840-17DL2 400X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBET2DL2

Quant Time: Mar 17 12:19:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	147784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	596694	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	388238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	851195	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	847040	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	992886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.69	166	2174	0.07	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2830	0.08	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.26	176	1957	0.08	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	19.41	212	4842	0.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	4396	0.09	ng/ul	0.00

Target Compounds

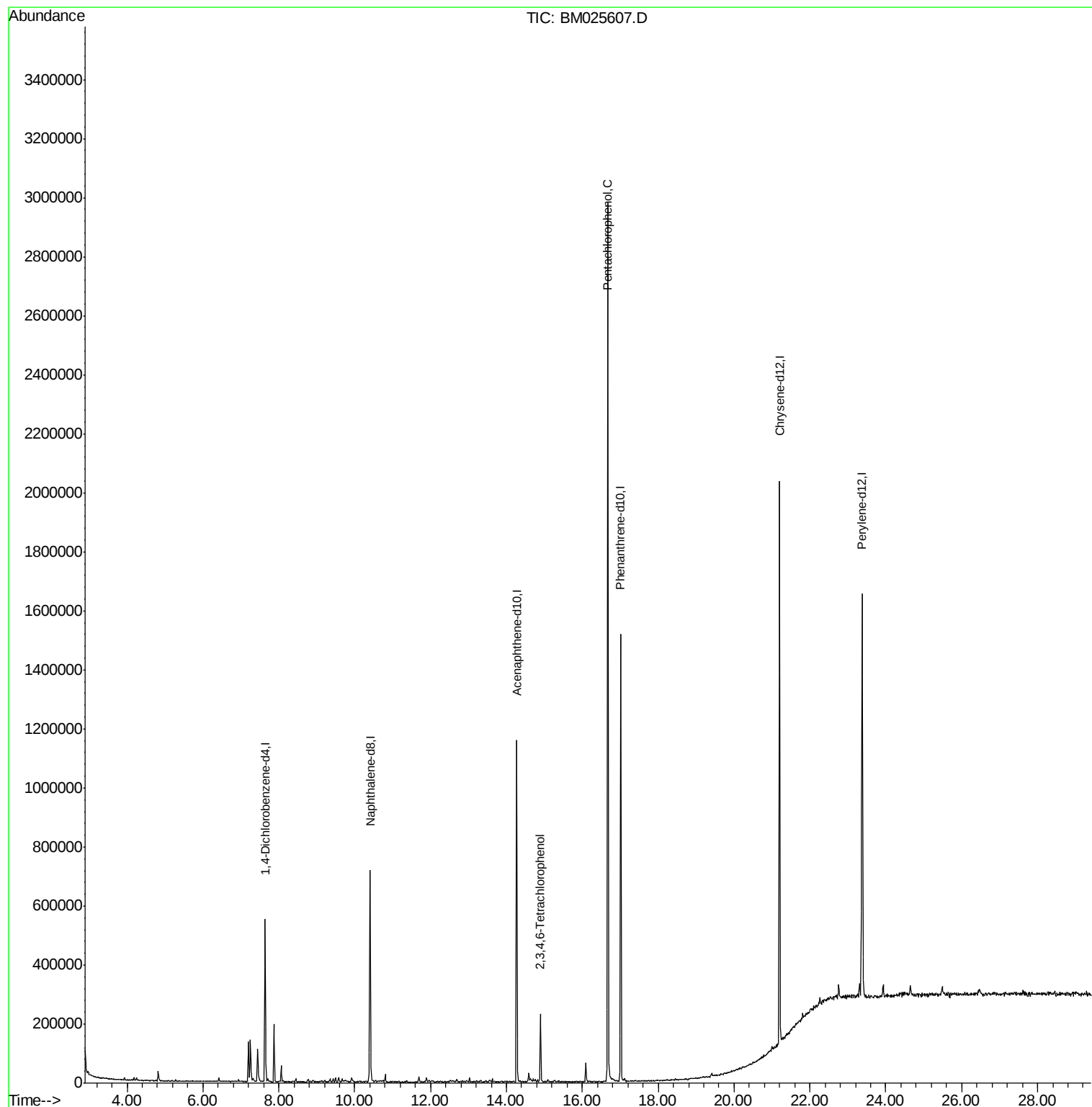
					Ovalue
56) 2,3,4,6-Tetrachlorophenol	14.90	232	45075	5.853	ng/ul 96
69) Pentachlorophenol	16.67	266	509203	67.645	ng/ul 98

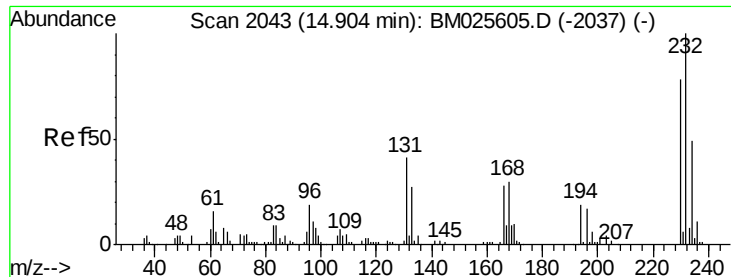
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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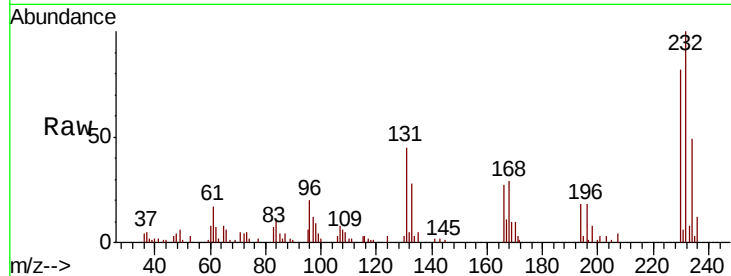




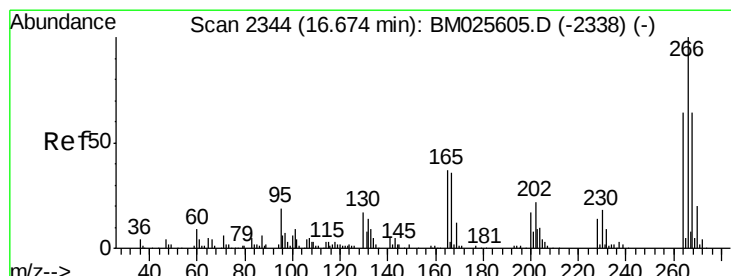
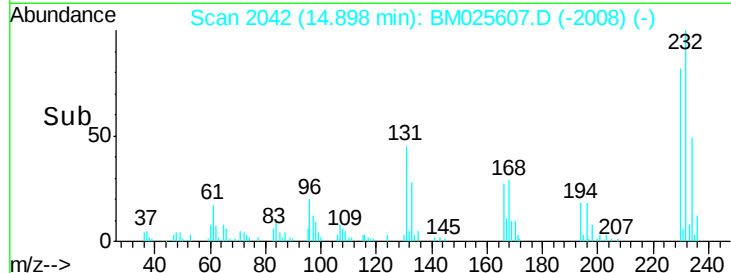
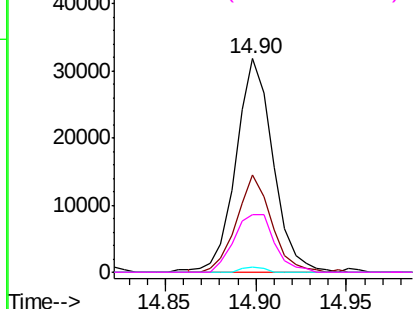
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.853 ng/ul
 RT: 14.90 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM025607.D
 Acq: 17 Mar 2020 10:15

Instrument :
 BNA_M
 ClientSampleID :
 DBET2DL2

Tot Ion:	232	Resp:	45075
Ion	Ratio	Lower	Upper
232	100		
131	45.3	33.8	50.6
130	2.6	1.9	2.9
166	27.2	22.9	34.3

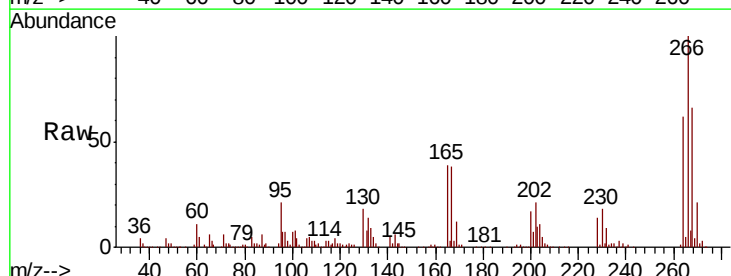


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#69
 Pentachlorophenol
 Concen: 67.645 ng/ul
 RT: 16.67 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BM025607.D
 Acq: 17 Mar 2020 10:15

Tgt Ion:	266	Resp:	509203
Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.1	75.1
268	65.9	50.9	76.3



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

