

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026233.D
 Acq On : 02 Jun 2020 18:29
 Operator : JU/CG
 Sample : L2829-06DL 25X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD0DL

Quant Time: Jun 02 19:01:23 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	138809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	548279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	315350	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	690606	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	754065	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	794047	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	2737	0.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	9296	1.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	8634	0.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	5728	0.60	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	4631	1.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	3946	0.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	7724	0.87	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	31400	1.24	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	34159	1.14	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	28527	1.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	48198	1.42	ng/ul	0.00
79) Pyrene-d10	19.27	212	53004	1.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	46635	1.10	ng/ul	0.00

Target Compounds

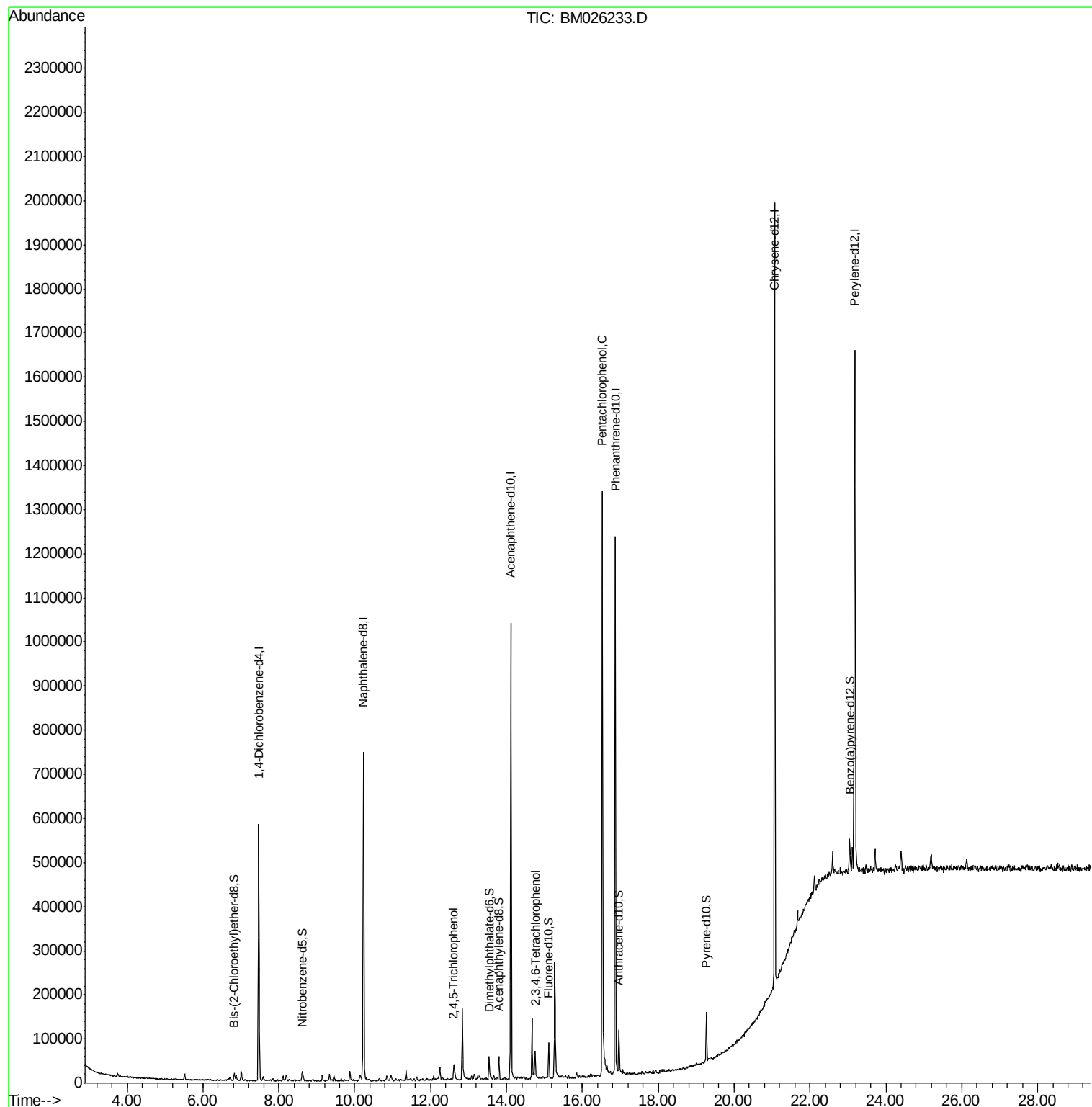
					Ovalue	
40) 2,4,5-Trichlorophenol	12.62	196	8144	1.122	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	14.76	232	10543	1.728	ng/ul#	96
69) Pentachlorophenol	16.53	266	220541	44.284	ng/ul	97

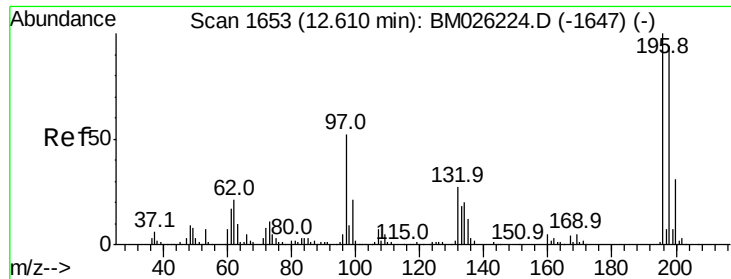
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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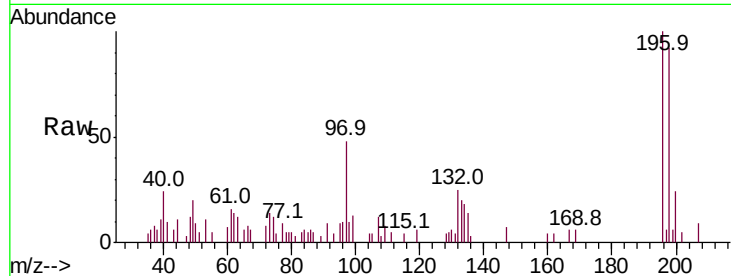




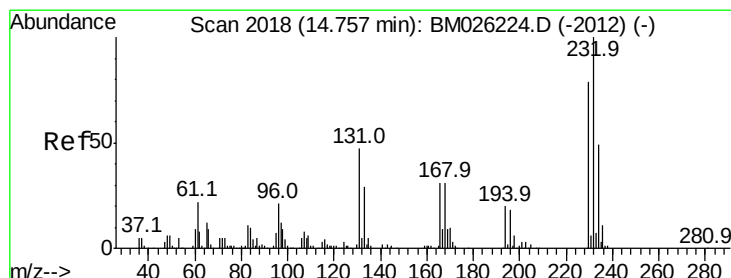
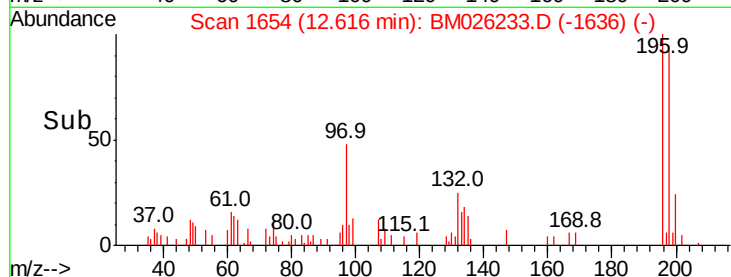
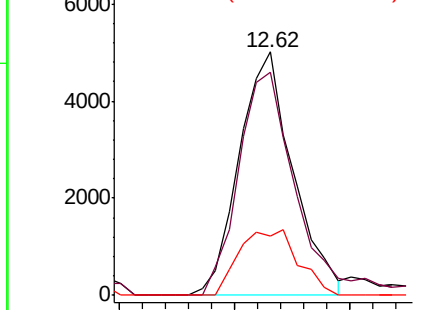
#40
 2,4,5-Trichlorophenol
 Concen: 1.122 ng/ul
 RT: 12.62 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM026233.D
 Acq: 02 Jun 2020 18:29

Instrument :
 BNA_M
 ClientSampleID :
 C5CD0DL

Tot Ion:196 Resp: 8144
 Ion Ratio Lower Upper
 196 100
 198 91.7 79.0 118.6
 200 24.1 25.0 37.4#

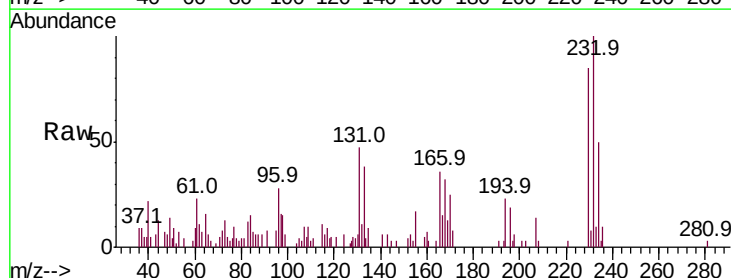


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

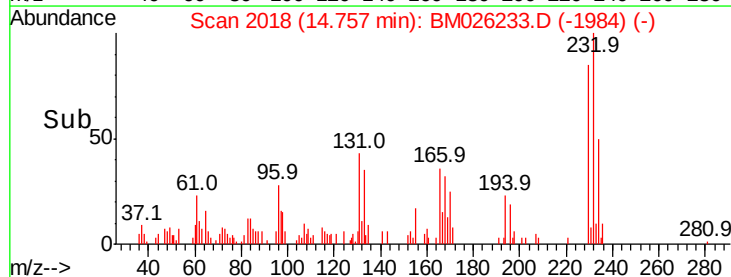
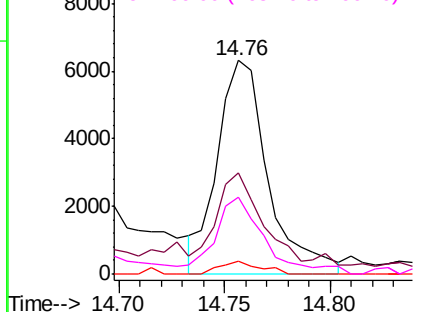


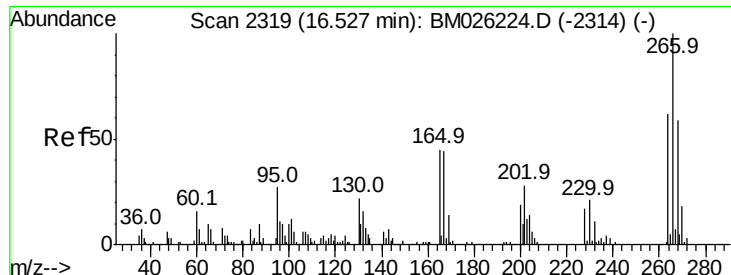
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.728 ng/ul
 RT: 14.76 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BM026233.D
 Acq: 02 Jun 2020 18:29

Tgt Ion:232 Resp: 10543
 Ion Ratio Lower Upper
 232 100
 131 47.1 37.0 55.4
 130 5.8 1.8 2.8#
 166 36.0 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: 44.284 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM026233.D

Acq: 02 Jun 2020 18:29

Instrument :

BNA_M

ClientSampleId :

C5CD0DL

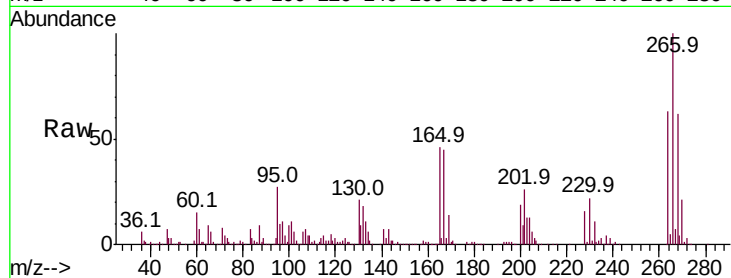
Tot Ion:266 Resp: 220541

Ion Ratio Lower Upper

266 100

264 62.7 49.3 73.9

268 62.1 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E

200000 Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

