

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030836.D
 Acq On : 07 Jul 2021 01:12
 Operator : CG/JU
 Sample : M2905-08DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK24DL

Quant Time: Jul 07 04:42:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 07 02:00:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

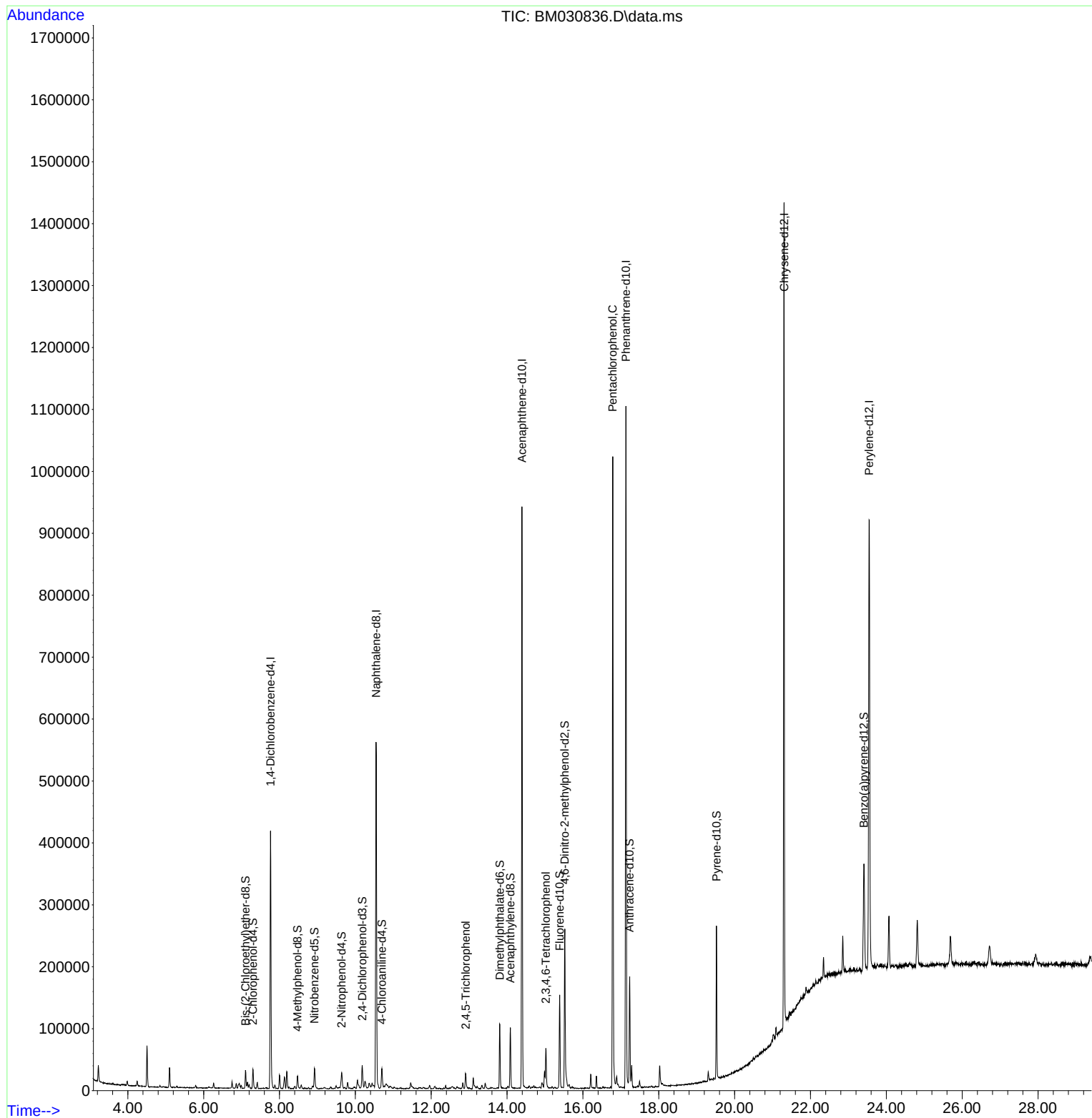
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	107556	20.000	ng/u1	0.00
20) Naphthalene-d8	10.545	136	447048	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.392	164	301233	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	651282	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	620975	20.000	ng/u1	0.00
88) Perylene-d12	23.544	264	530944	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	668	0.243	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.939	99	4997	0.532	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	15030	2.483	ng/u1	0.00
11) 2-Chlorophenol-d4	7.298	132	14226	1.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	8990	1.194	ng/u1	0.00
21) Nitrobenzene-d5	8.922	128	7561	2.274	ng/u1	0.00
24) 2-Nitrophenol-d4	9.639	143	7499	2.061	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.180	165	15403	2.200	ng/u1	0.00
31) 4-Chloroaniline-d4	10.698	131	17870	1.797	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	72149	3.421	ng/u1	0.00
49) Acenaphthylene-d8	14.086	160	70005	2.628	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.386	176	58104	3.129	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	25299	6.058	ng/u1	0.00
73) Anthracene-d10	17.233	188	107822	3.553	ng/u1	0.00
81) Pyrene-d10	19.521	212	119657	3.494	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.403	264	96618	3.525	ng/u1	0.00
Target Compounds						
					Qvalue	
42) 2,4,5-Trichlorophenol	12.910	196	7717	1.263	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.021	232	13662	2.689	ng/u1	93
71) Pentachlorophenol	16.786	266	167744	35.459	ng/u1	96

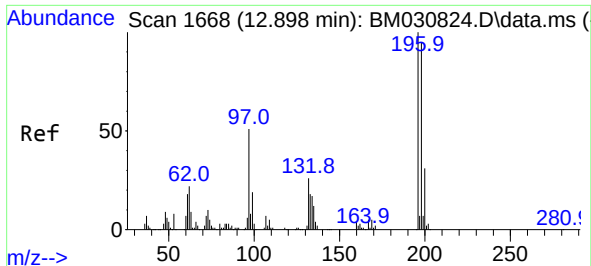
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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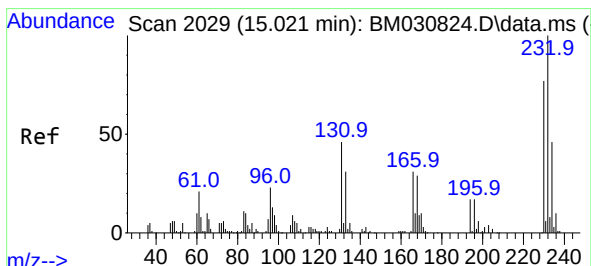
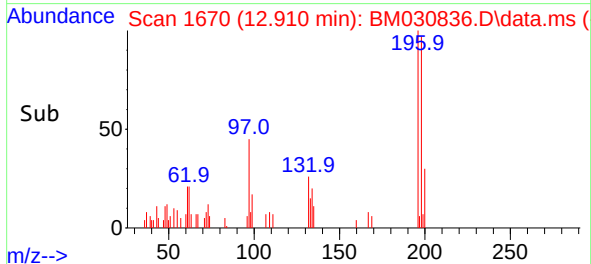
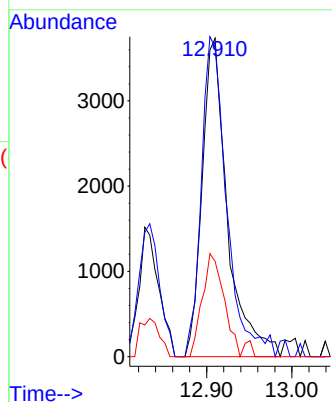
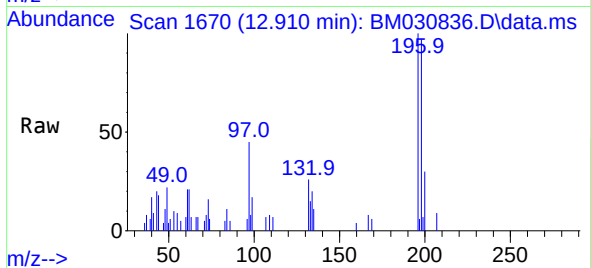


#42
2,4,5-Trichlorophenol
Concen: 1.263 ng/ul
RT: 12.910 min Scan# 1670
Delta R.T. 0.012 min
Lab File: BM030836.D
Acq: 07 Jul 2021 01:12

Instrument :
BNA_M
ClientSampled :
DBK24DL

Tgt Ion:196 Resp: 7717

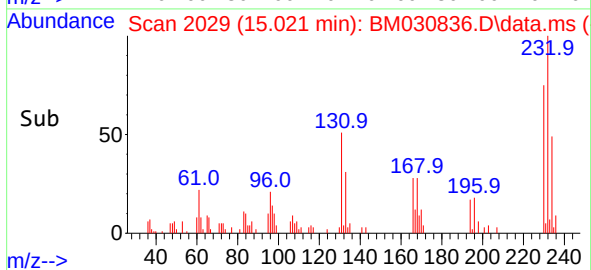
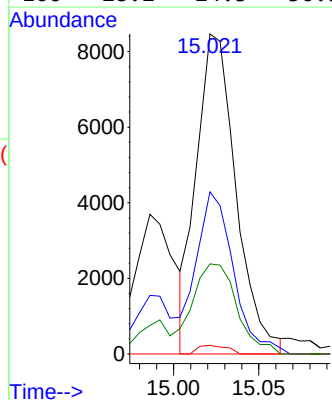
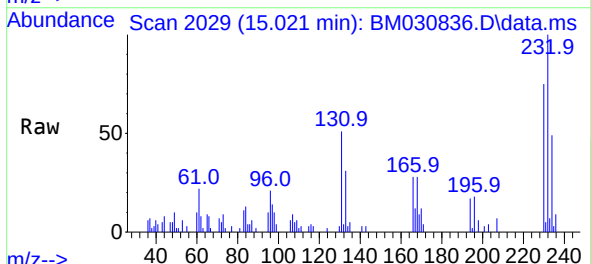
Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.8	115.2
200	29.9	25.7	38.5

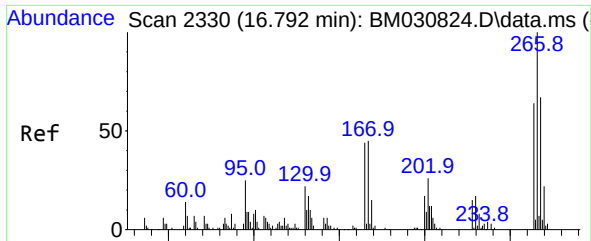


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.689 ng/ul
RT: 15.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BM030836.D
Acq: 07 Jul 2021 01:12

Tgt Ion:232 Resp: 13662

Ion	Ratio	Lower	Upper
232	100		
131	50.6	35.3	52.9
130	2.7	2.5	3.7
166	28.2	24.3	36.5





#71
Pentachlorophenol
Concen: 35.459 ng/ul
RT: 16.786 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BM030836.D
Acq: 07 Jul 2021 01:12

Instrument :
BNA_M
ClientSampleId :
DBK24DL

Tgt Ion:266 Resp: 167744
Ion Ratio Lower Upper
266 100
264 64.3 48.5 72.7
268 64.5 49.3 73.9

