

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030837.D
 Acq On : 07 Jul 2021 01:49
 Operator : CG/JU
 Sample : M2905-09DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK25DL

Manual Integrations
 APPROVED

mohammad
 7/7/2021 6:12:32 PM

Quant Time: Jul 07 04:42:51 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	100072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	400120	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	242437	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	462238	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	368135	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	388598	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	56	0.022	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.940	99	4491	0.514	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	14871	2.640	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	13704	2.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	8046	1.148	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	6852	2.302	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	6789	2.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	12933	2.064	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	15479m	1.739	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	59635	3.514	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	59903	2.794	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.386	176	48453	3.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	13241	4.467	ng/ul	0.01
73) Anthracene-d10	17.233	188	79967	3.712	ng/ul	0.00
81) Pyrene-d10	19.521	212	75955	3.741	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.403	264	71307	3.555	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.028	232	7720	1.888	ng/ul#	98
71) Pentachlorophenol	16.786	266	78367	23.341	ng/ul	99

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

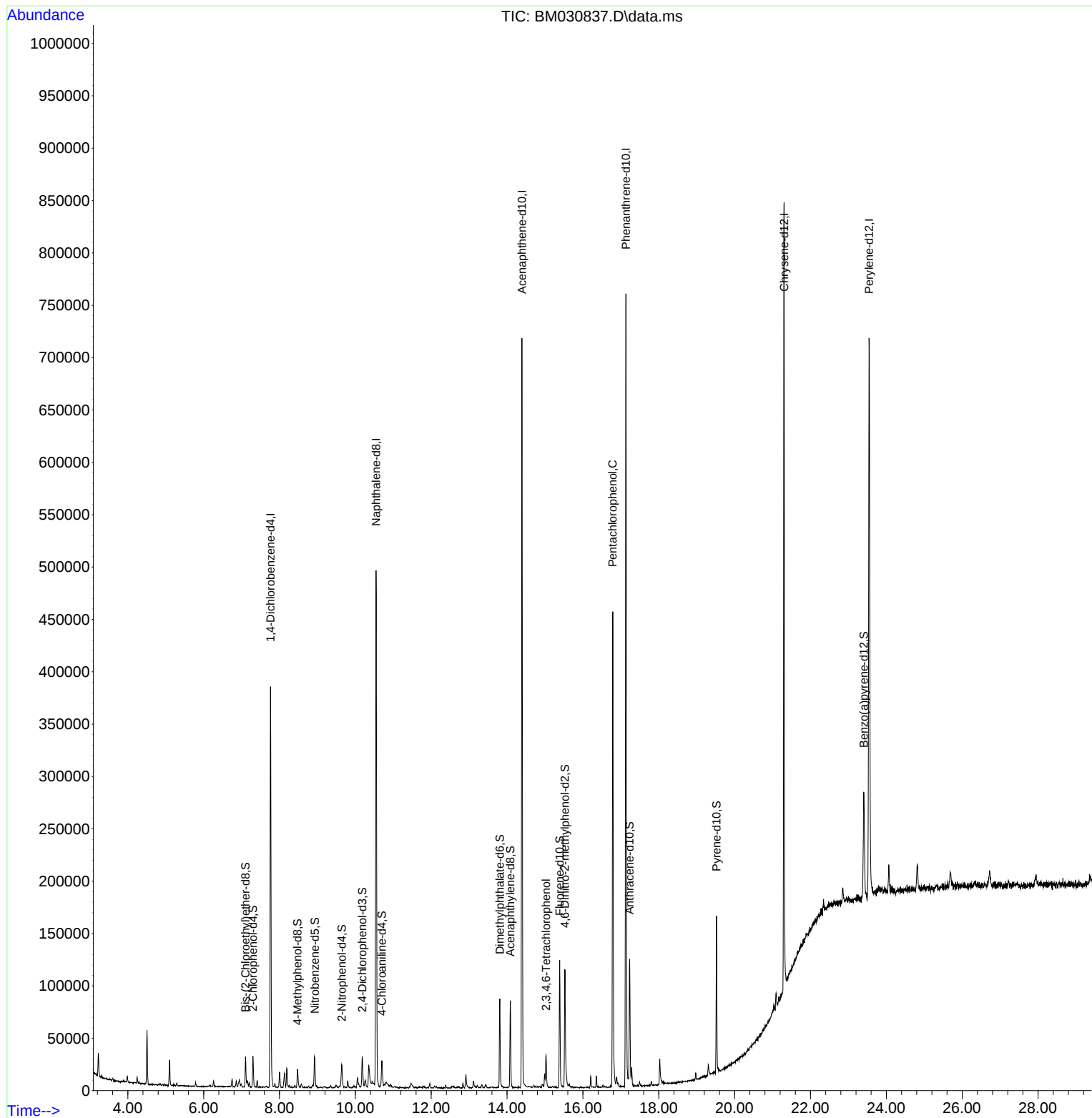
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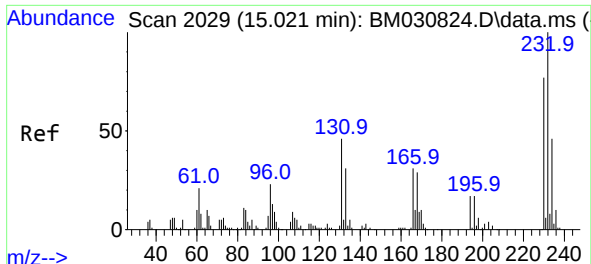
Instrument :
BNA_M
ClientSampleId :
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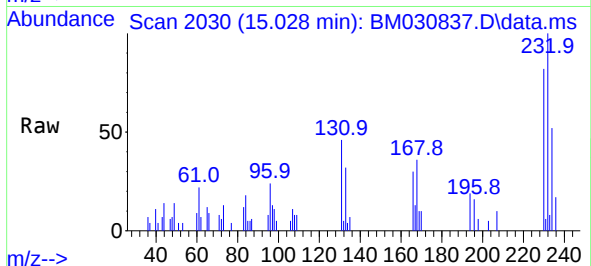
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.888 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BM030837.D
Acq: 07 Jul 2021 01:49

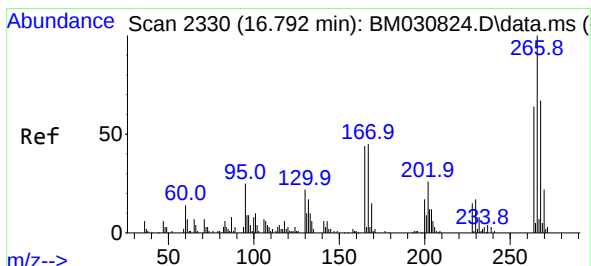
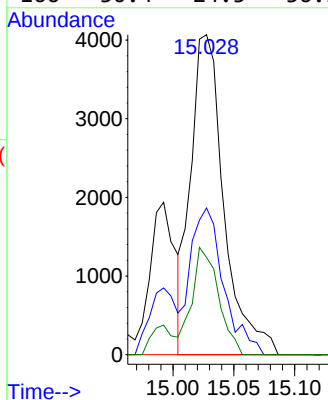
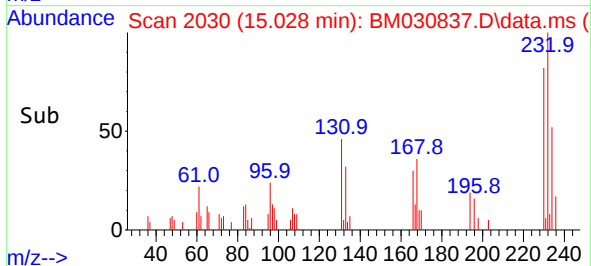
Instrument :
BNA_M
ClientSampled :
DBK25DL



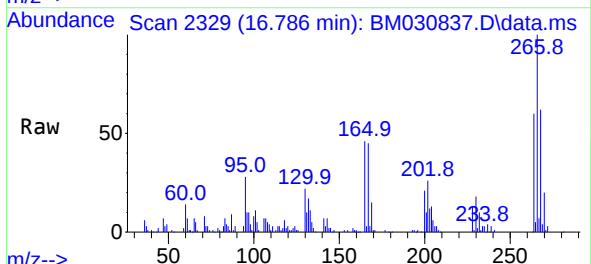
Tgt Ion:232 Resp: 7720
Ion Ratio Lower Upper
232 100
131 45.8 35.3 52.9
130 0.0 2.5 3.7#
166 30.4 24.3 36.5

Manual Integrations
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#71
Pentachlorophenol
Concen: 23.341 ng/ul
RT: 16.786 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BM030837.D
Acq: 07 Jul 2021 01:49



Tgt Ion:266 Resp: 78367
Ion Ratio Lower Upper
266 100
264 60.1 48.5 72.7
268 62.0 49.3 73.9

