

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030809.D
 Acq On : 03 Jul 2021 12:49
 Operator : CG/JU
 Sample : M2905-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK38

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:26:07 AM

Quant Time: Jul 05 01:03:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 05 01:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	73916	20.00	ng/ul	0.00
20) Naphthalene-d8	10.552	136	283750	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	167925	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	338563	20.00	ng/ul	0.00
79) Chrysene-d12	21.304	240	369134	20.00	ng/ul	0.00
88) Perylene-d12	23.551	264	422314	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11011	6.04	ng/uL	0.00
4) Pyridine-d5	3.687	84	66180	13.51	ng/ul	0.01
7) Phenol-d5	6.934	99	49963	7.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	144860	36.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	147017	29.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	91176	18.38	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	84491	39.90	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	87216	37.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	150288	33.34	ng/ul	0.00
31) 4-Chloroaniline-d4	10.693	131	195715	31.13	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	492266	42.46	ng/ul	0.00
49) Acenaphthylene-d8	14.087	160	617281	41.01	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	11763m	5.36	ng/ul	0.02
60) Fluorene-d10	15.386	176	433437	42.15	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	59920	27.05	ng/ul	0.00
73) Anthracene-d10	17.233	188	746297	47.23	ng/ul	0.00
81) Pyrene-d10	19.522	212	895226	46.28	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	1113481	50.71	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.028	232	8790	3.08	ng/ul#	98
71) Pentachlorophenol	16.792	266	489179	195.36	ng/ul	98

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

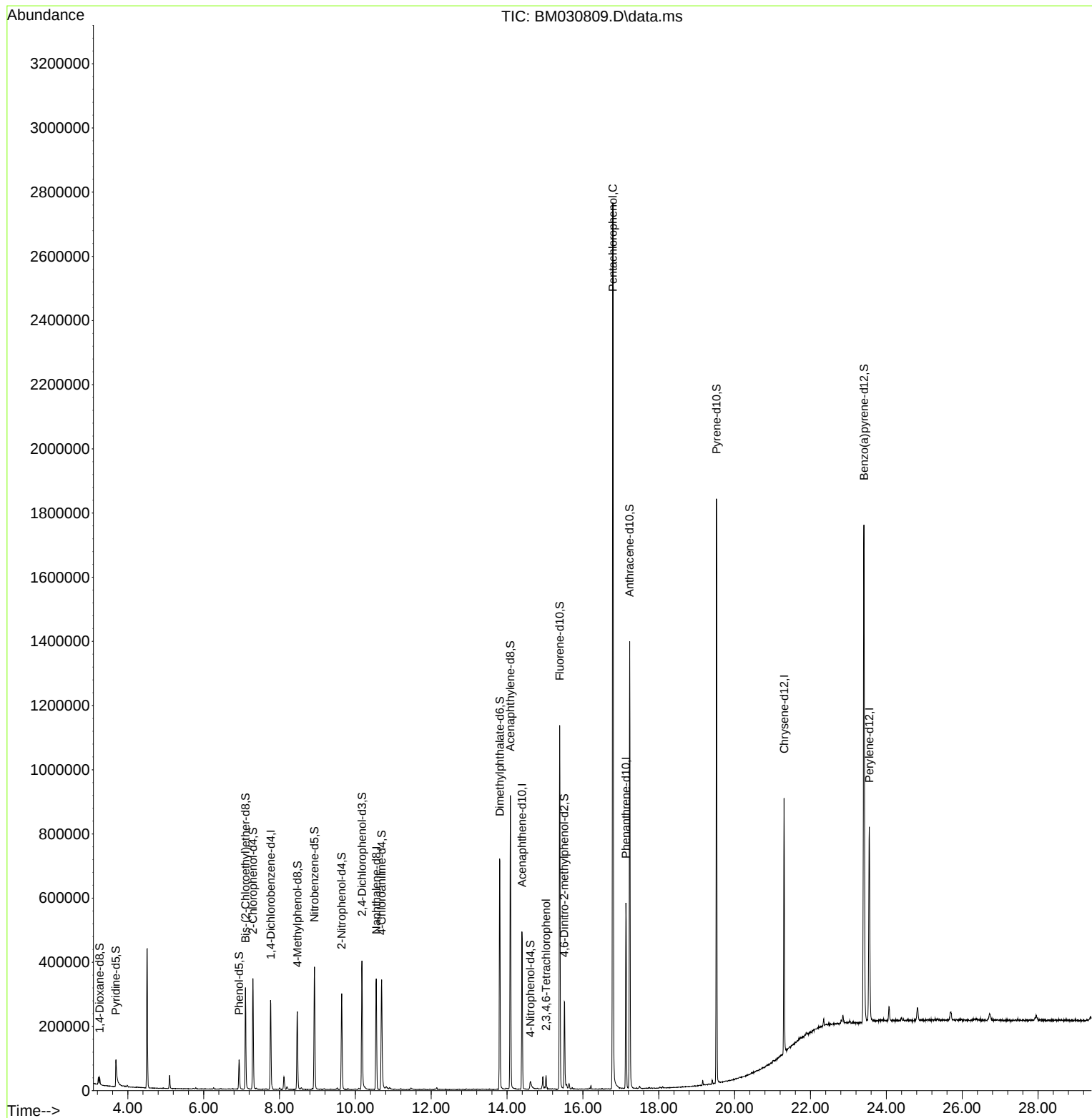
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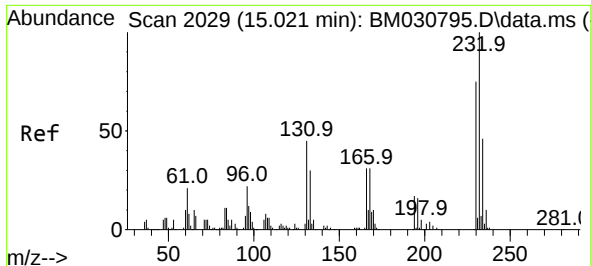
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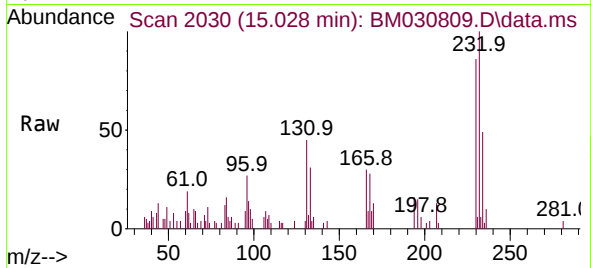
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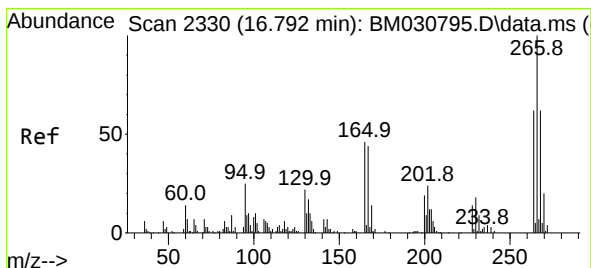
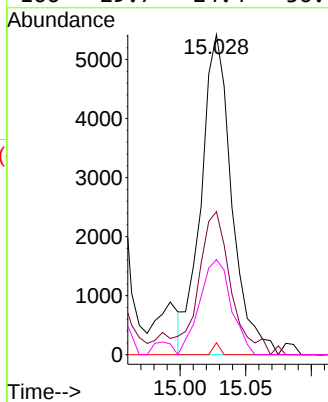
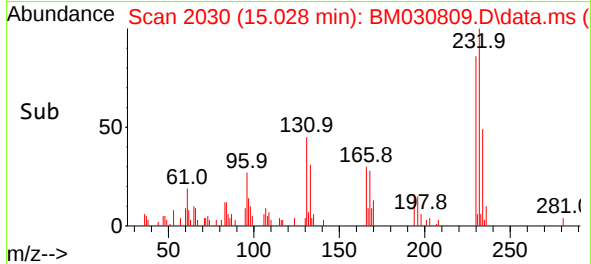




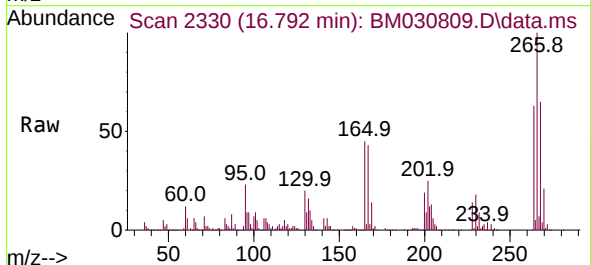
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.08 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM030809.D
Acq: 03 Jul 2021 12:49



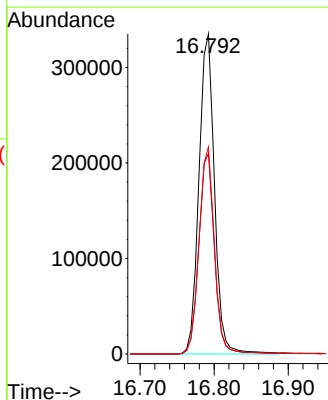
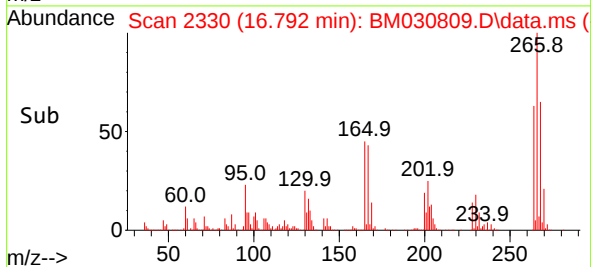
Tgt Ion:232 Resp: 8790
Ion Ratio Lower Upper
232 100
131 44.7 35.0 52.6
130 3.8 1.7 2.5#
166 29.7 24.4 36.6



#71
Pentachlorophenol
Concen: 195.36 ng/ul
RT: 16.792 min Scan# 2330
Delta R.T. -0.005 min
Lab File: BM030809.D
Acq: 03 Jul 2021 12:49



Tgt Ion:266 Resp: 489179
Ion Ratio Lower Upper
266 100
264 62.7 48.2 72.4
268 64.7 51.6 77.4



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