

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037863.D
 Acq On : 06 Dec 2022 20:35
 Operator : CG/JU
 Sample : N5738-10MEDL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
 Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 06 21:50:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	269240	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	1048811	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.716	164	580337	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.457	188	1257633	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	1033138	20.000	ng/u1	-0.01
88) Perylene-d12	24.103	264	1173521	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	5170m	0.901	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.240	99	95836	3.951	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	62040	4.384	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	81024	4.418	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	69988	3.628	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	37425	4.492	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	38917	4.514	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	67655	4.232	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	46101	1.880	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	203684	5.111	ng/u1	-0.01
49) Acenaphthylene-d8	14.410	160	242801	5.010	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.910	143	22107	2.673	ng/u1	0.00
60) Fluorene-d10	15.704	176	190609	5.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	18683	2.820	ng/u1	0.00
73) Anthracene-d10	17.557	188	301900	5.220	ng/u1	0.00
81) Pyrene-d10	19.833	212	336081	6.280	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.939	264	314457	5.349	ng/u1	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.339	232	10435	1.027	ng/u1#	73
71) Pentachlorophenol	17.104	266	687865	74.210	ng/u1	98

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

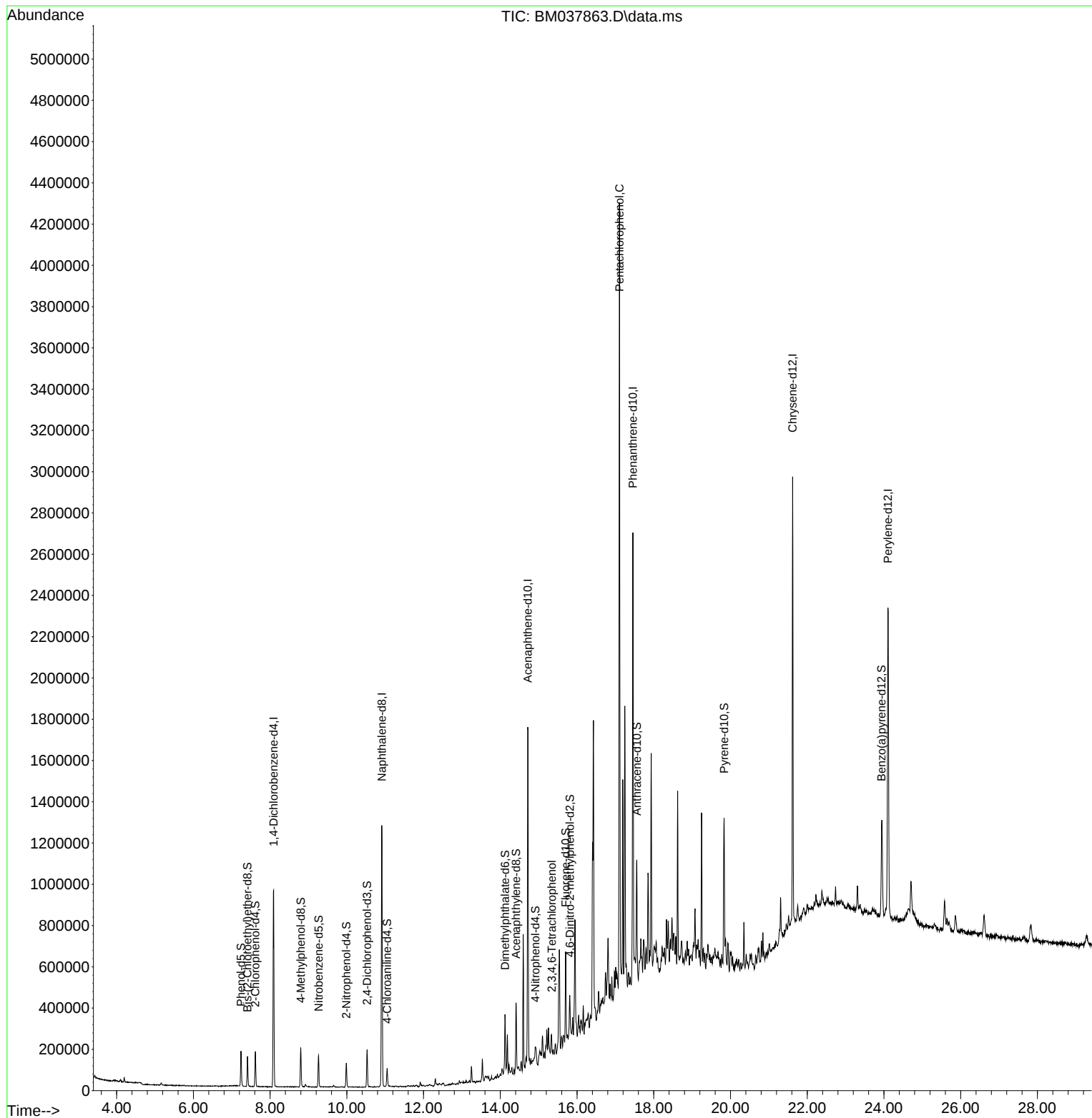
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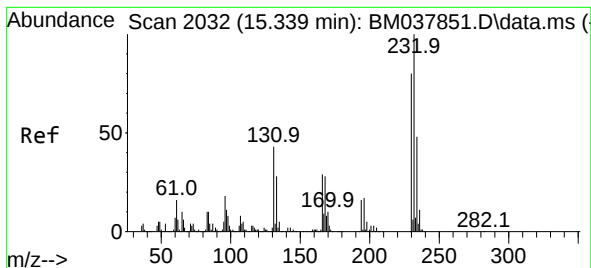
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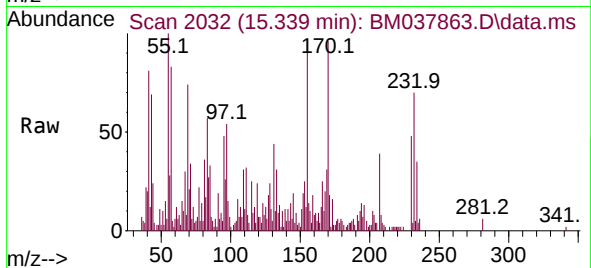
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.027 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037863.D
Acq: 06 Dec 2022 20:35

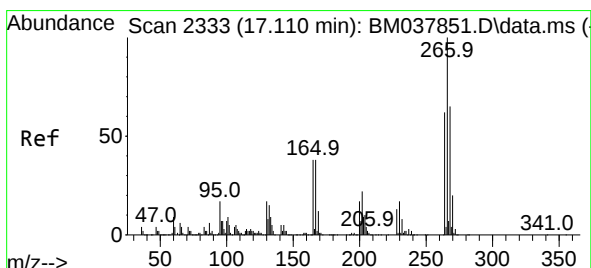
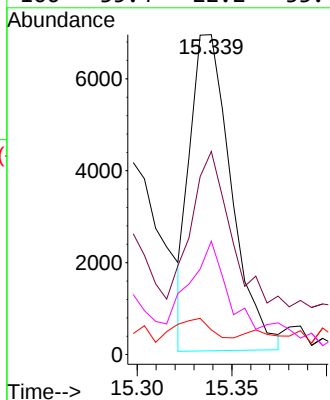
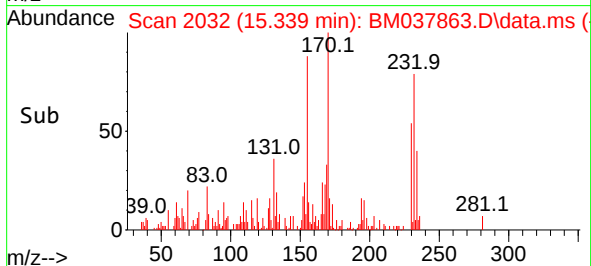
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Tgt Ion:232 Resp: 10435
Ion Ratio Lower Upper
232 100
131 63.5 32.7 49.1
130 7.7 1.8 2.6
166 35.4 22.2 33.4

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#71
Pentachlorophenol
Concen: 74.210 ng/ul
RT: 17.104 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM037863.D
Acq: 06 Dec 2022 20:35

Tgt Ion:266 Resp: 687865
Ion Ratio Lower Upper
266 100
264 61.9 50.3 75.5
268 63.0 52.2 78.2

