

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037865.D
 Acq On : 06 Dec 2022 21:49
 Operator : CG/JU
 Sample : N5738-15MEDL 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ4MEDL

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 23:19:52 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	215213	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	878287	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.716	164	507749	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.457	188	1063064	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	713084	20.000	ng/u1	-0.01
88) Perylene-d12	24.109	264	765418	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	11719m	0.604	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	8471	0.749	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	9687	0.661	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	8729	0.566	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	5160	0.740	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	4862	0.673	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	8005m	0.598	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	6389m	0.311	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	29078	0.834	ng/u1	-0.01
49) Acenaphthylene-d8	14.410	160	32286m	0.761	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.704	176	27524	0.870	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.557	188	42629	0.872	ng/u1	0.00
81) Pyrene-d10	19.833	212	39080	1.058	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.944	264	31510	0.822	ng/u1	-0.01
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.339	232	120168	13.512	ng/u1	98
71) Pentachlorophenol	17.110	266	2134065	272.370	ng/u1	99

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

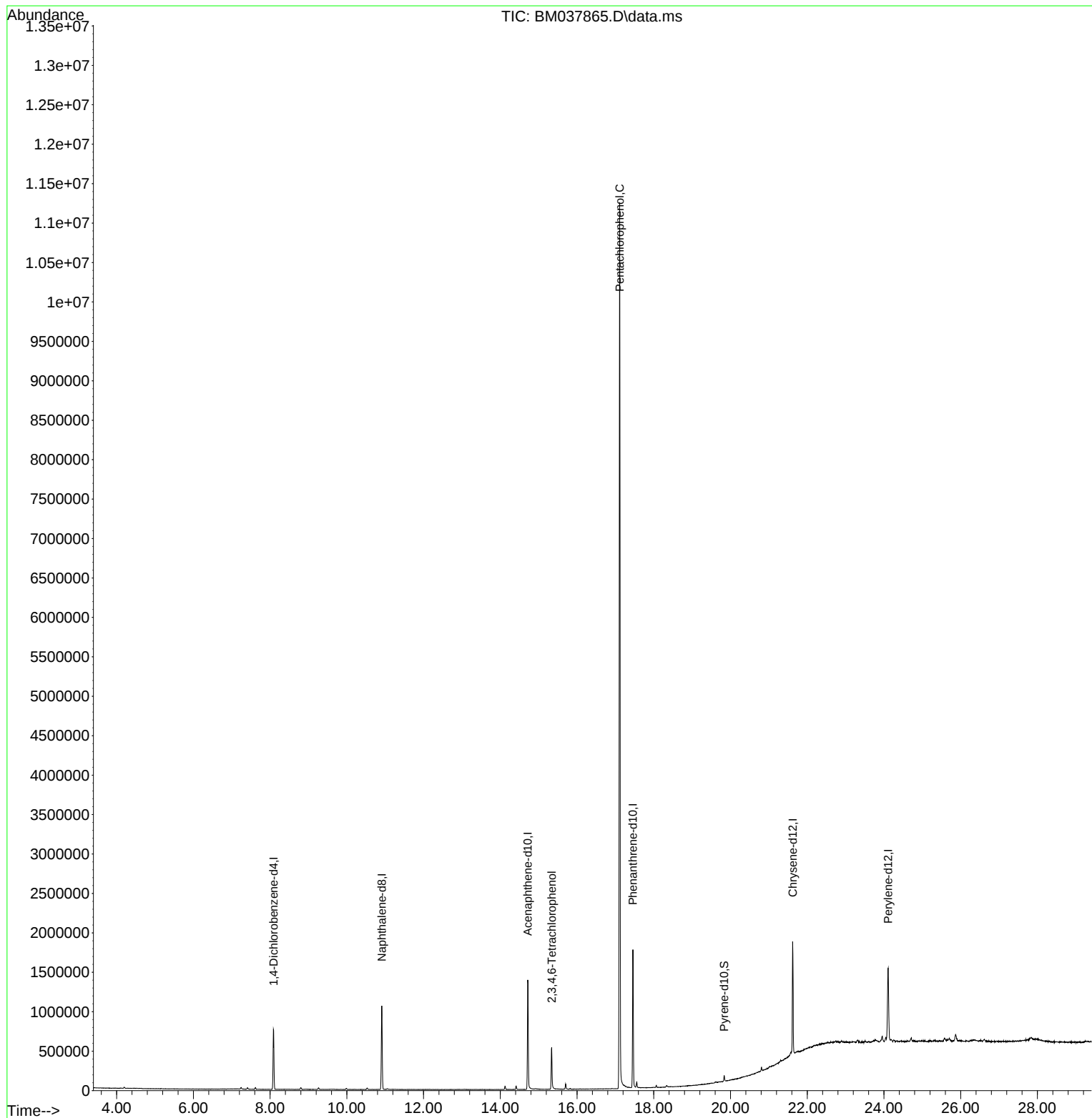
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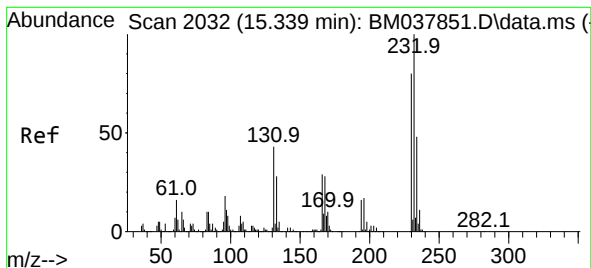
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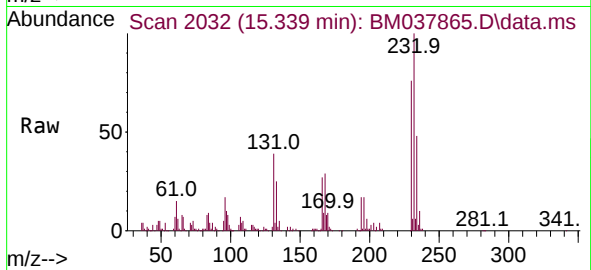
#58
2,3,4,6-Tetrachlorophenol
Concen: 13.512 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037865.D
Acq: 06 Dec 2022 21:49

Instrument :

BNA_M

ClientSampleId :

GBNJ4MEDL

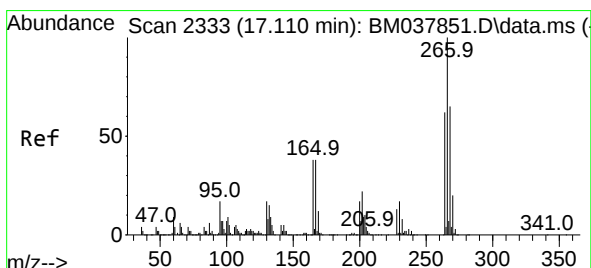
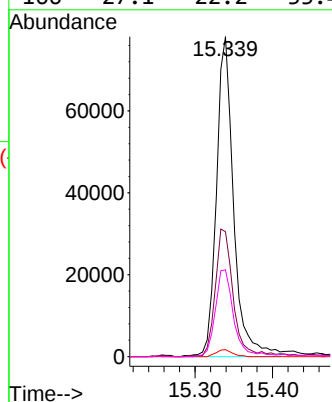
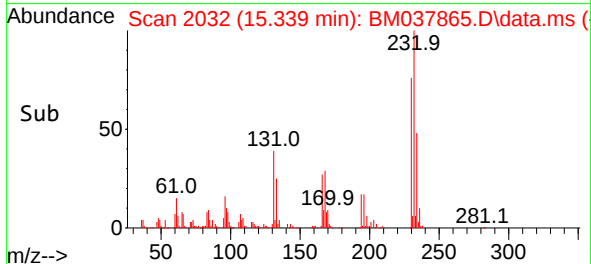


Tgt Ion:232 Resp: 120168
Ion Ratio Lower Upper
232 100
131 39.0 32.7 49.1
130 2.2 1.8 2.6
166 27.1 22.2 33.4

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#71
Pentachlorophenol
Concen: 272.370 ng/ul
RT: 17.110 min Scan# 2333
Delta R.T. -0.000 min
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Tgt Ion:266 Resp: 2134065
Ion Ratio Lower Upper
266 100
264 63.1 50.3 75.5
268 64.4 52.2 78.2

