

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037862.D
 Acq On : 06 Dec 2022 19:58
 Operator : CG/JU
 Sample : N5738-09MEDL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8MEDL

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 21:50:29 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	251620	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	1012154	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.716	164	595300	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.457	188	1289977	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	920358	20.000	ng/u1	-0.01
88) Perylene-d12	24.103	264	967732	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	3036m	0.566	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	46622	2.057	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	32843	2.483	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	38647	2.255	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	35496	1.969	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	19175	2.385	ng/u1	0.00
24) 2-Nitrophenol-d4	9.992	143	19338	2.324	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	33764	2.188	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	16854	0.712	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	107732	2.635	ng/u1	-0.01
49) Acenaphthylene-d8	14.416	160	131264	2.640	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	13094m	1.543	ng/u1	0.00
60) Fluorene-d10	15.704	176	107339	2.894	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	9408	1.384	ng/u1	0.00
73) Anthracene-d10	17.557	188	178491	3.009	ng/u1	0.00
81) Pyrene-d10	19.833	212	180621	3.789	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.939	264	137969	2.846	ng/u1	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.339	232	14308	1.372	ng/u1#	85
71) Pentachlorophenol	17.110	266	1203413	126.574	ng/u1	99

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

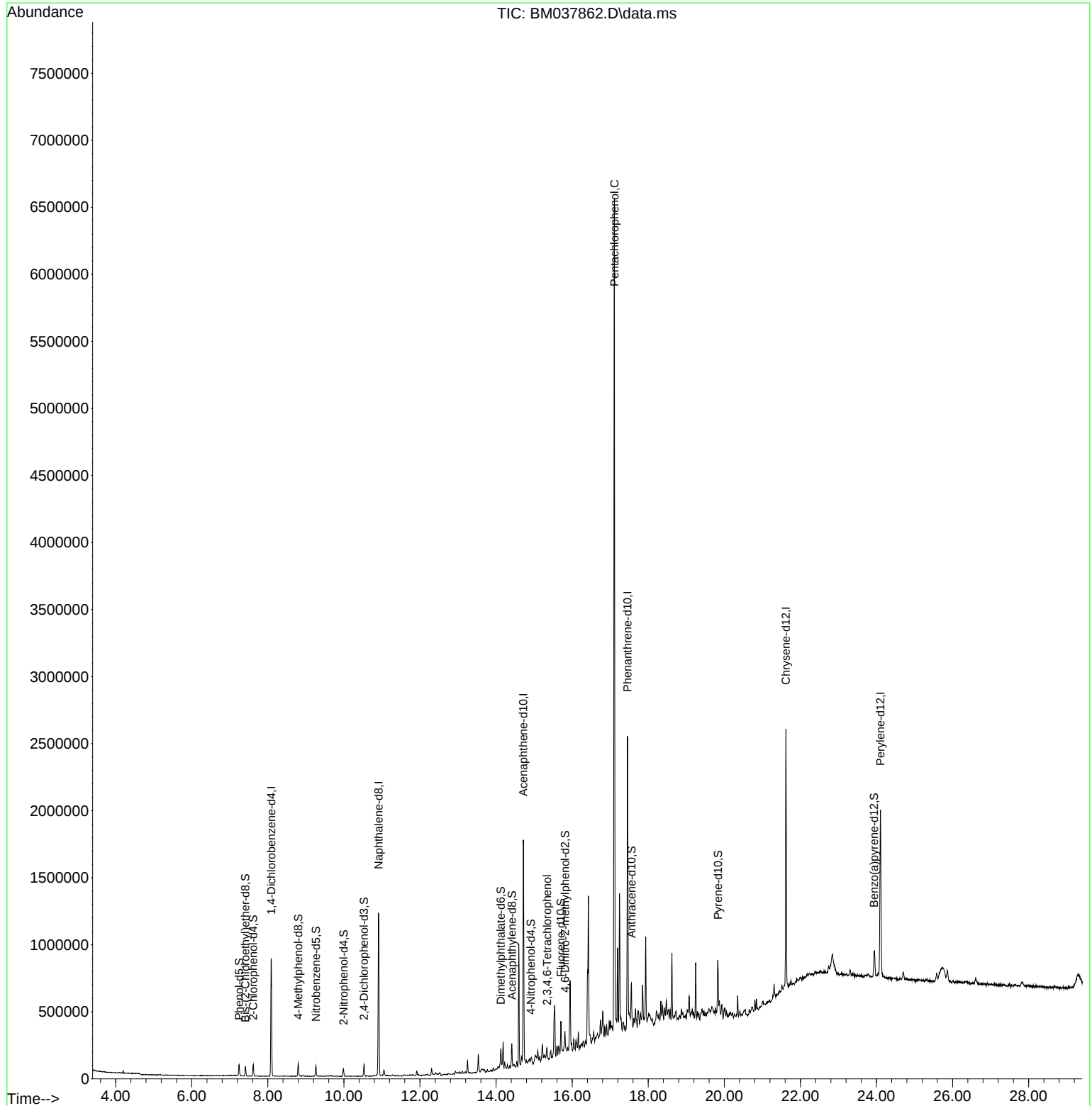
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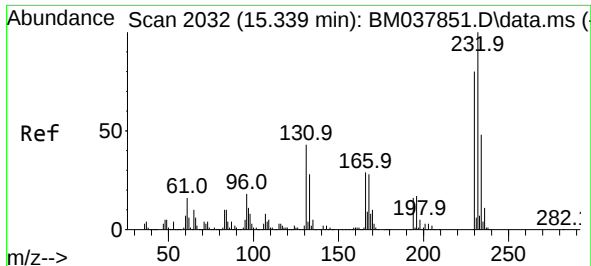
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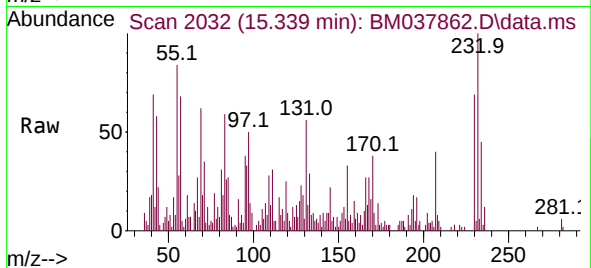
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.372 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037862.D
Acq: 06 Dec 2022 19:58

Instrument :

BNA_M

ClientSampleId :

GBNH8MEDL

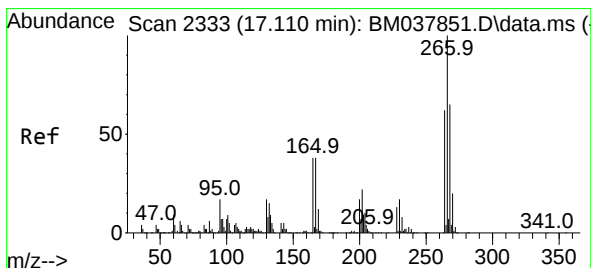
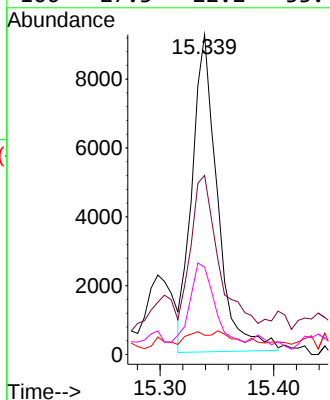
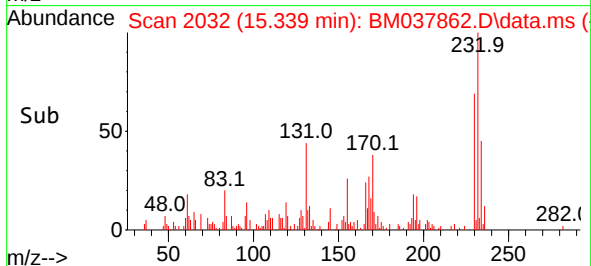


Tgt Ion:232 Resp: 14308
Ion Ratio Lower Upper
232 100
131 56.0 32.7 49.1
130 6.0 1.8 2.6
166 27.3 22.2 33.4

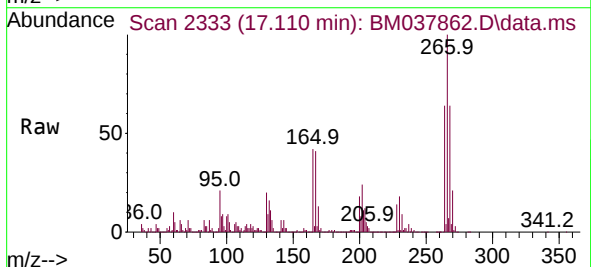
Manual Integrations

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#71
Pentachlorophenol
Concen: 126.574 ng/ul
RT: 17.110 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BM037862.D
Acq: 06 Dec 2022 19:58



Tgt Ion:266 Resp: 1203413
Ion Ratio Lower Upper
266 100
264 63.9 50.3 75.5
268 64.0 52.2 78.2

