

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037878.D
 Acq On : 08 Dec 2022 09:46
 Operator : CG/JU
 Sample : N5738-15MEDL2 150X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ4MEDL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 08 10:21:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	174529	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	638144	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	296367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	641490	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	639036	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	728126	20.000	ng/ul	0.00
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/ul	
7) Phenol-d5	7.240	99	1445	0.102	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	1260	0.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	1599	0.137	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	1063	0.096	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	528	0.105	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.122	166	2883m	0.136	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	3640m	0.141	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.710	176	3510	0.186	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.551	188	15835m	0.529	ng/ul	0.00
81) Pyrene-d10	19.833	212	5897	0.154	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	7115	0.196	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.339	232	13034m	2.519	ng/ul	
71) Pentachlorophenol	17.104	266	300624	64.417	ng/ul	98

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

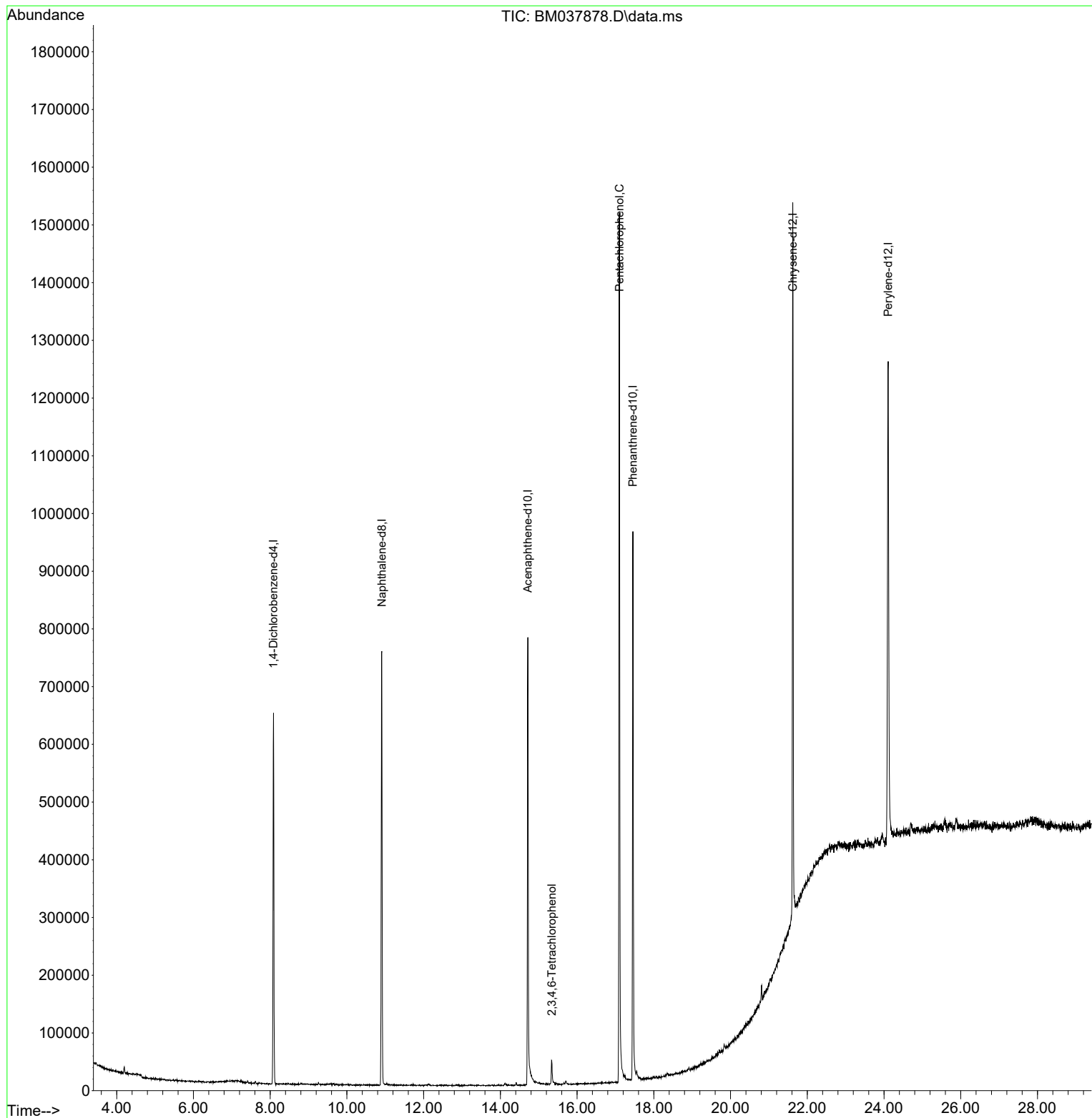
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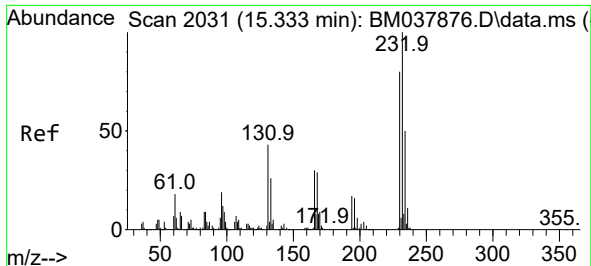
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.519 ng/ul m

RT: 15.339 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BM037878.D

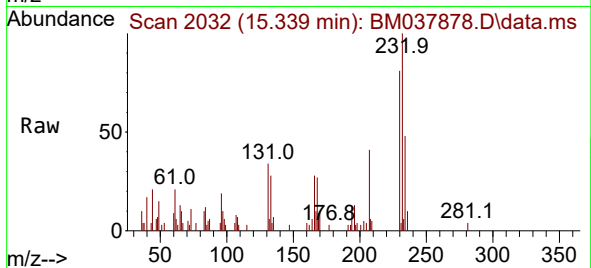
Acq: 08 Dec 2022 09:46

Instrument :

BNA_M

ClientSampleId :

GBNJ4MEDL2



Tgt Ion:232 Resp: 13034

Ion Ratio Lower Upper

232 100

131 34.0 32.8 49.2

130 0.0 2.0 3.0

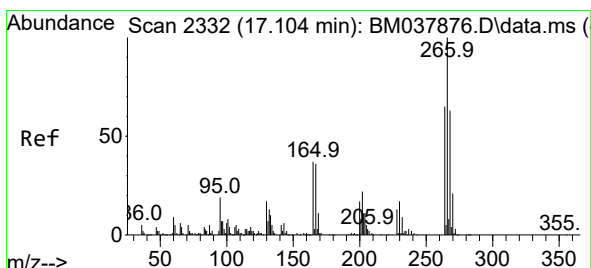
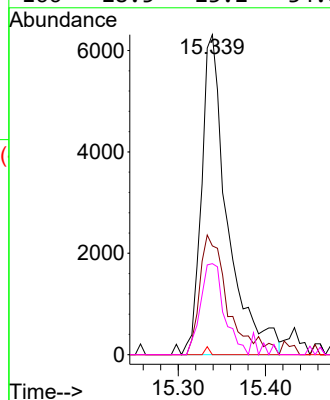
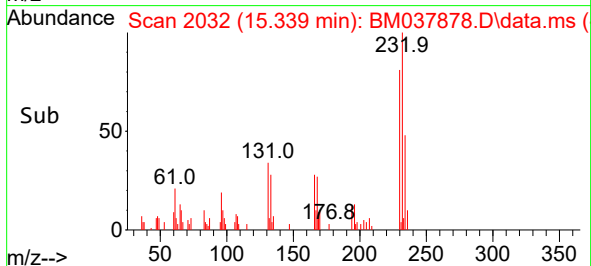
166 28.5 23.2 34.8

Manual Integrations

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#71

Pentachlorophenol

Concen: 64.417 ng/ul

RT: 17.104 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM037878.D

Acq: 08 Dec 2022 09:46

Tgt Ion:266 Resp: 300624

Ion Ratio Lower Upper

266 100

264 64.6 50.1 75.1

268 64.1 50.6 75.8

