

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037835.D
 Acq On : 02 Dec 2022 18:54
 Operator : CG/JU
 Sample : N5738-10DL2 30X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9DL2

Quant Time: Dec 02 21:49:44 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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
 Supervised By :mohammad ahmed 12/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	224403	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	1028383	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.727	164	699120	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	1452712	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	1141822	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	891933	20.000	ng/u1	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/u1	
7) Phenol-d5	7.245	99	9802	0.485	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	6970	0.591	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	8925	0.584	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	6386	0.397	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	4245	0.520	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	4413	0.522	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	7580	0.484	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.127	166	27484	0.572	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	31670	0.542	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.710	176	25901	0.595	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	4440	0.580	ng/u1	0.00
73) Anthracene-d10	17.562	188	42000m	0.629	ng/u1	0.00
81) Pyrene-d10	19.845	212	46829	0.792	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.956	264	28327	0.634	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.345	232	32540	2.657	ng/u1#	82
71) Pentachlorophenol	17.121	266	1877782	175.379	ng/u1	99
82) Pyrene	19.874	202	169661	2.274	ng/u1	98

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

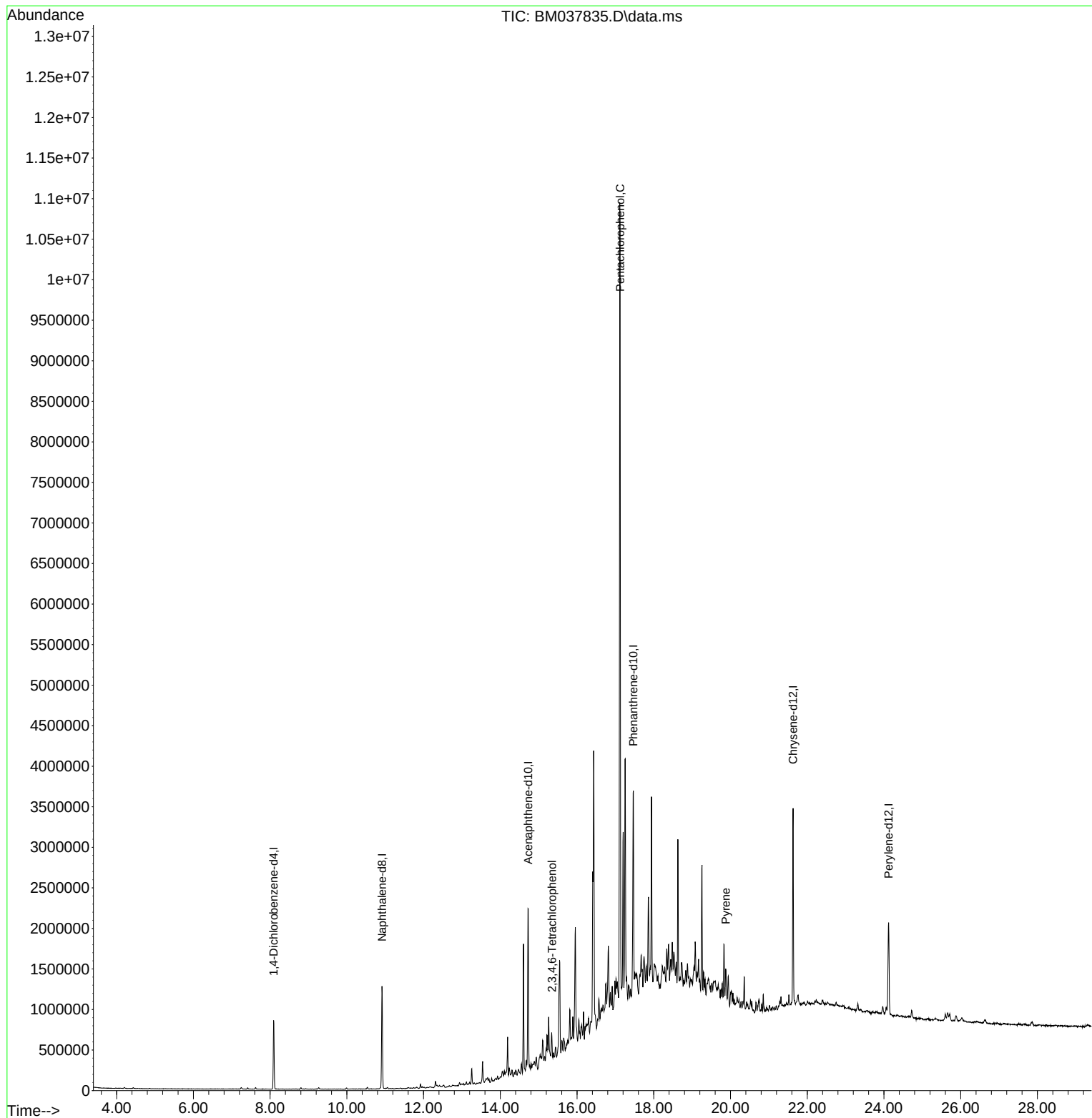
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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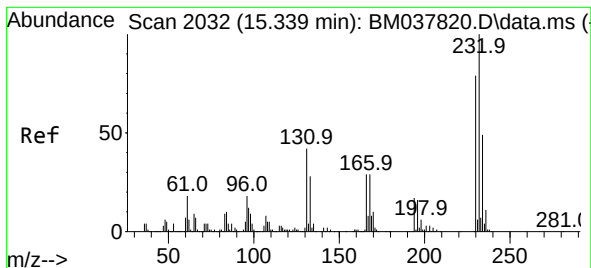
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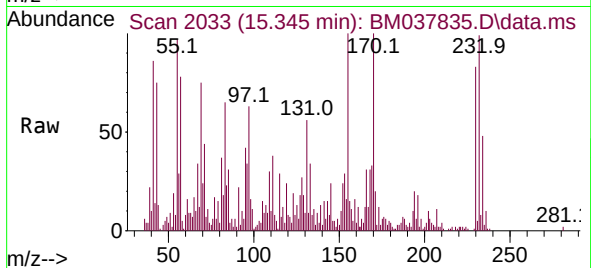
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.657 ng/ul
RT: 15.345 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM037835.D
Acq: 02 Dec 2022 18:54

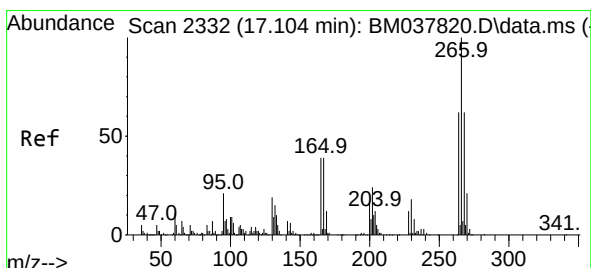
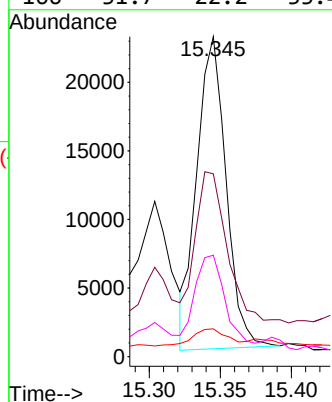
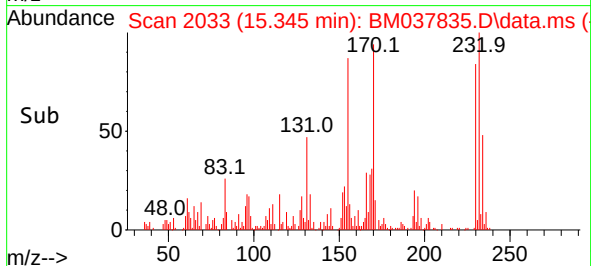
Instrument :
BNA_M
ClientSampleId :
GBNH9DL2



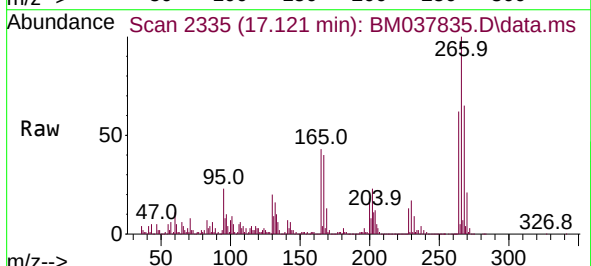
Tgt Ion:232 Resp: 32540
Ion Ratio Lower Upper
232 100
131 57.1 32.7 49.1
130 8.7 1.8 2.6
166 31.7 22.2 33.4

Manual Integrations
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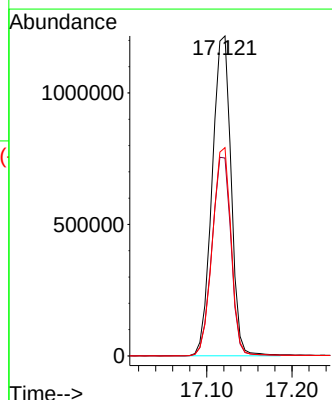
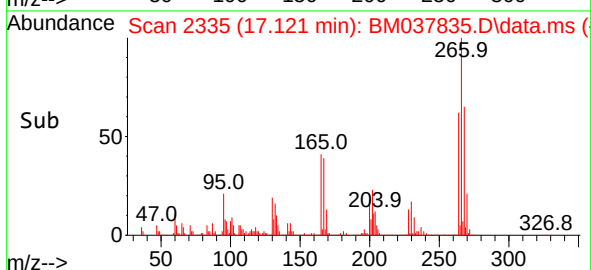
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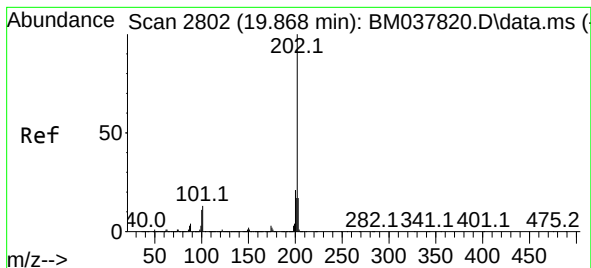


#71
Pentachlorophenol
Concen: 175.379 ng/ul
RT: 17.121 min Scan# 2335
Delta R.T. 0.011 min
Lab File: BM037835.D
Acq: 02 Dec 2022 18:54



Tgt Ion:266 Resp: 1877782
Ion Ratio Lower Upper
266 100
264 61.8 50.3 75.5
268 65.1 52.2 78.2





#82

Pyrene

Concen: 2.274 ng/ul

RT: 19.874 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BM037835.D

Acq: 02 Dec 2022 18:54

Instrument :

BNA_M

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Tgt Ion:202 Resp: 16966

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.4

100 10.4 9.0 13.6

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