

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062821.D
 Acq On : 14 Sep 2024 21:18
 Operator : JU/RC
 Sample : P3898-19DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCB9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 01:34:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	45927	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	197907	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	163165	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	412876	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	427804	20.000	ng/u1	0.00
88) Perylene-d12	24.581	264	473920	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	3.776	84	5960	1.843	ng/u1	0.00
7) Phenol-d5	7.072	99	7972	1.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	5574	2.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.442	132	6622	2.257	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	6311	1.880	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	3295	2.329	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	3818	2.468	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	7305	2.168	ng/u1	0.00
31) 4-Chloroaniline-d4	10.832	131	8573m	1.851	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	28664	2.281	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	32970	2.363	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	2821	1.322	ng/u1	0.00
60) Fluorene-d10	15.521	176	28253	2.495	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	4738	1.995	ng/u1	0.00
73) Anthracene-d10	17.372	188	49085	2.519	ng/u1	0.00
81) Pyrene-d10	19.663	212	62240	2.585	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.375	264	63248	2.527	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.156	232	5032	1.361	ng/u1#	85
71) Pentachlorophenol	16.925	266	108270	33.369	ng/u1	94

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

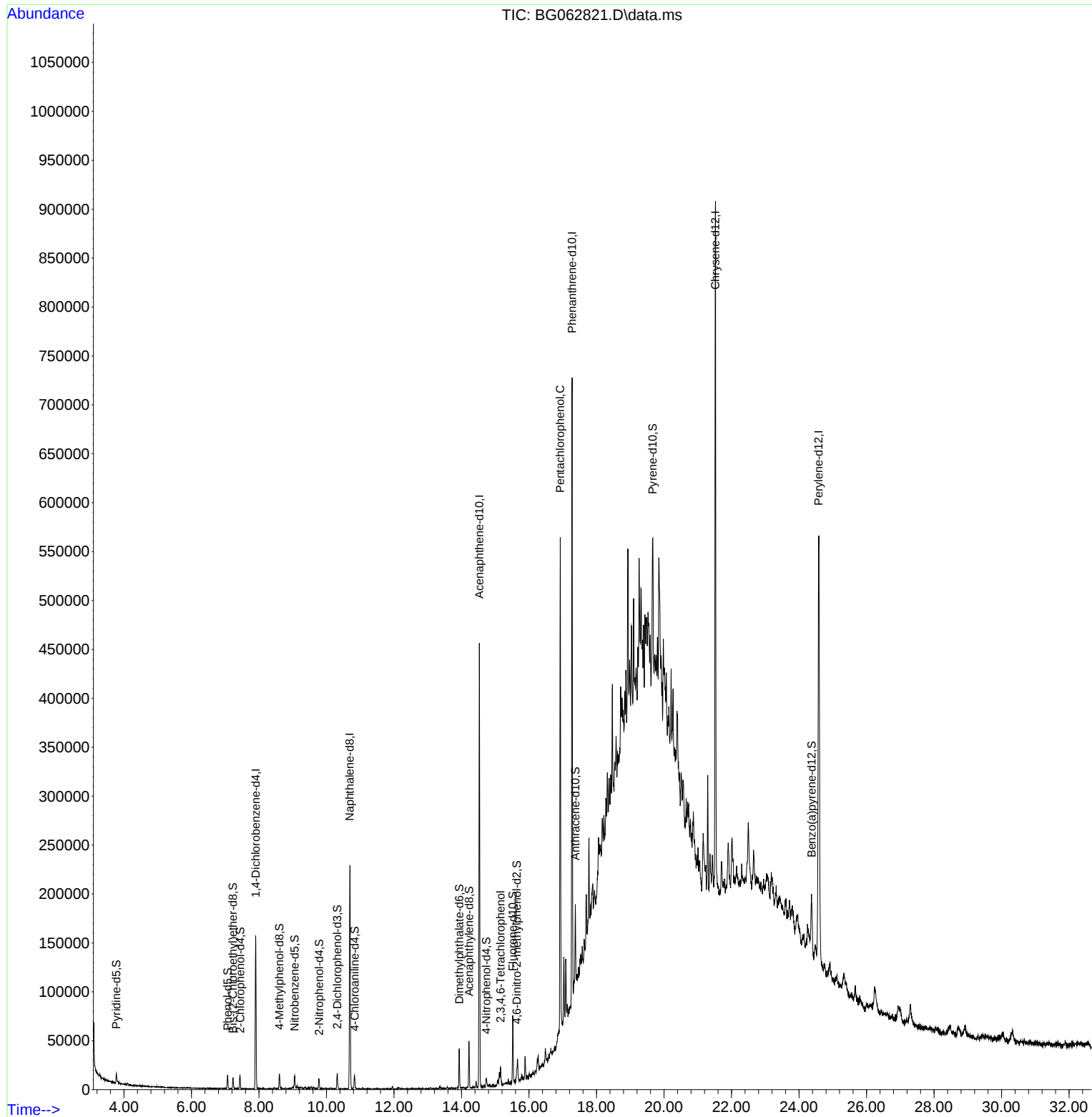
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062821.D
Acq On : 14 Sep 2024 21:18
Operator : JU/RC
Sample : P3898-19DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

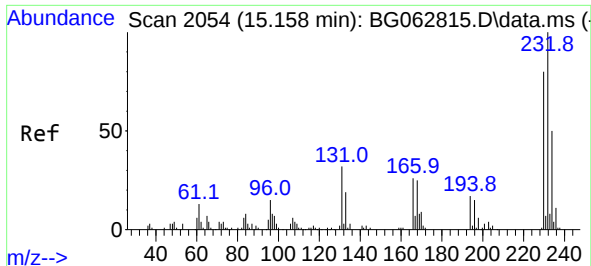
Instrument :
BNA_G
ClientSampleId :
DDCB9DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 01:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.361 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062821.D
Acq: 14 Sep 2024 21:18

Instrument :

BNA_G

ClientSampleId :

DDCB9DL

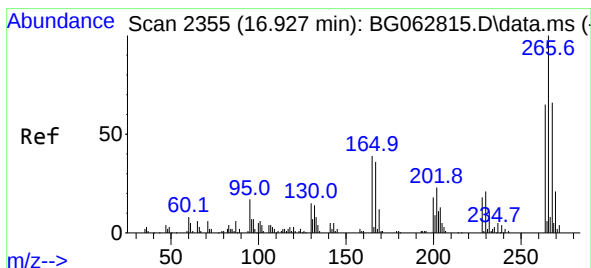
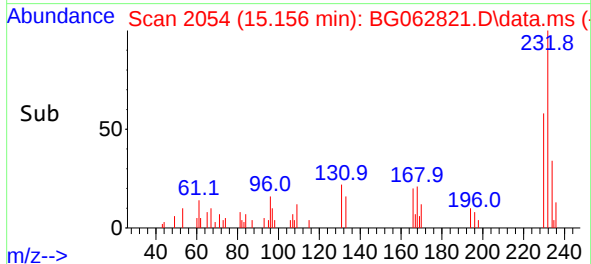
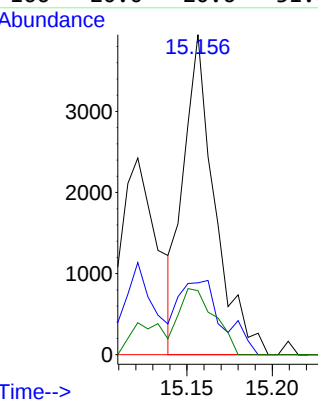
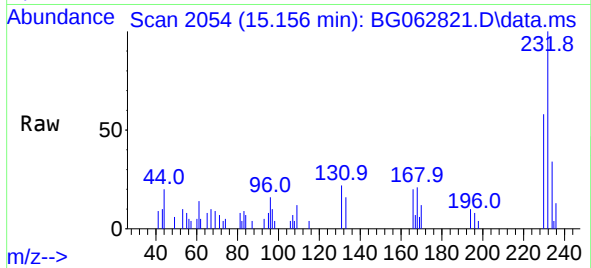
Tgt Ion:232 Resp: 5031
Ion Ratio Lower Upper
232 100
131 22.5 26.6 40.0
130 0.0 1.6 2.4
166 20.0 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#71
Pentachlorophenol
Concen: 33.369 ng/ul
RT: 16.925 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BG062821.D
Acq: 14 Sep 2024 21:18

Tgt Ion:266 Resp: 108270
Ion Ratio Lower Upper
266 100
264 64.2 48.6 72.8
268 67.1 49.5 74.3

