

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062575.D
 Acq On : 23 Aug 2024 20:39
 Operator : MA/JU
 Sample : P3696-01DL 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCN87DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 23:43:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	60254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.731	136	287463	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.561	164	204184	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	398503	20.000	ng/ul	0.00
79) Chrysene-d12	21.552	240	336048	20.000	ng/ul	0.00
88) Perylene-d12	24.636	264	381332	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.101	99	3085	0.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	1878	0.497	ng/ul	0.00
11) 2-Chlorophenol-d4	7.476	132	2341	0.572	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	2536	0.505	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	1185	0.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.815	143	1025	0.559	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.349	165	2520	0.540	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.962	166	9187	0.578	ng/ul	0.00
49) Acenaphthylene-d8	14.250	160	10941	0.622	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.548	176	8606	0.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.398	188	13923m	0.727	ng/ul	0.00
81) Pyrene-d10	19.689	212	12551	0.638	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.424	264	9765	0.483	ng/ul	0.01
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.184	232	8779	2.217	ng/ul#	93
71) Pentachlorophenol	16.958	266	352960	116.081	ng/ul	98
82) Pyrene	19.719	202	33717	1.423	ng/ul	97

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

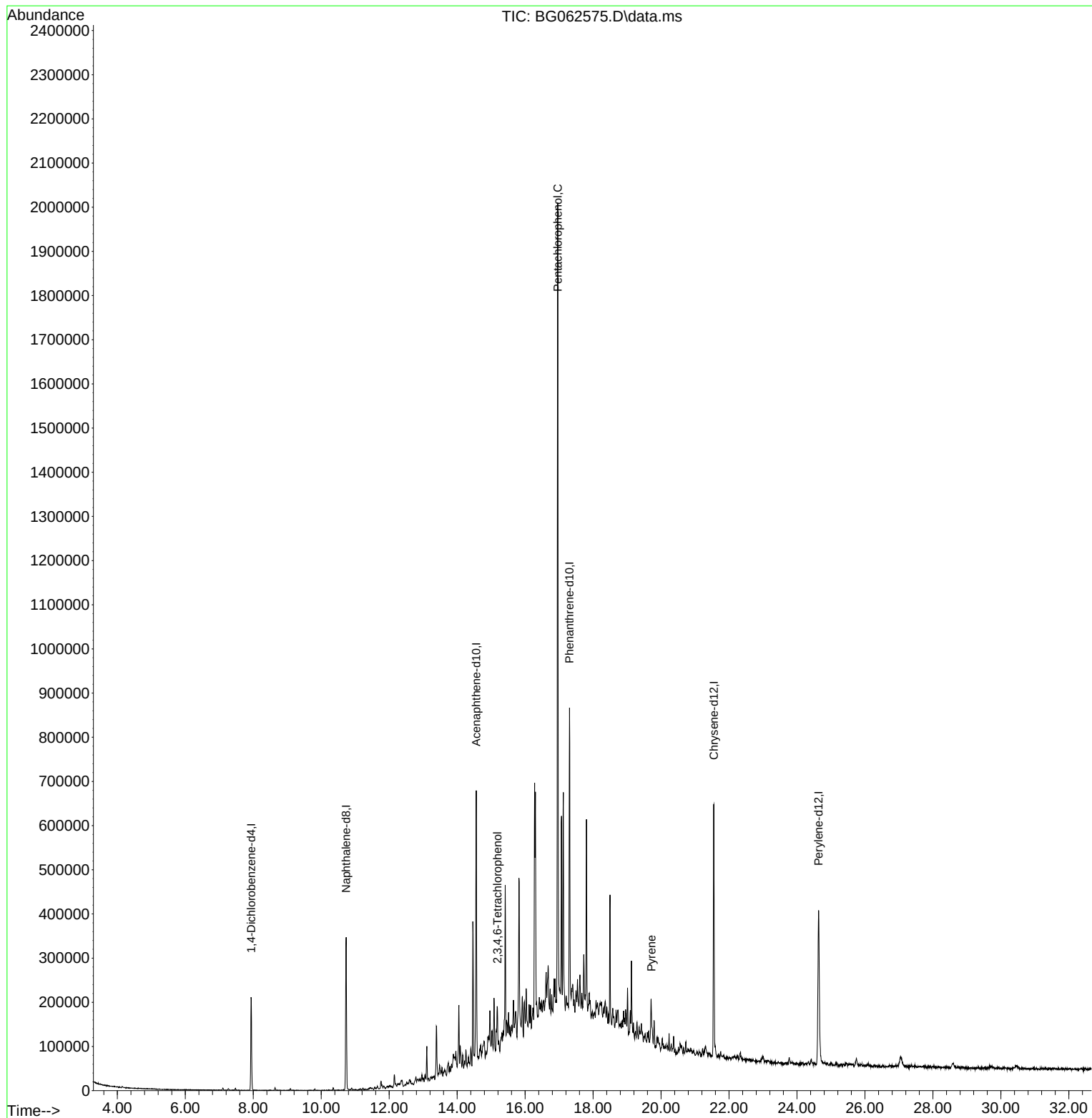
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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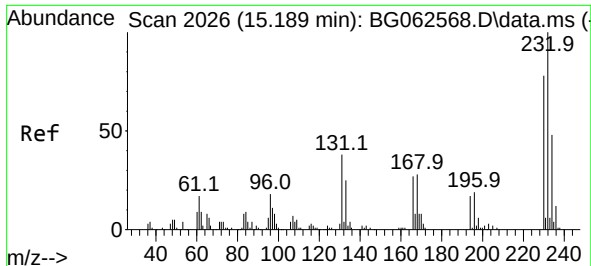
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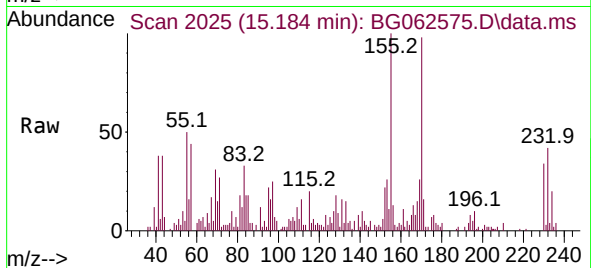
Quant Time: Aug 23 23:43:16 2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.217 ng/ul
RT: 15.184 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BG062575.D
Acq: 23 Aug 2024 20:39

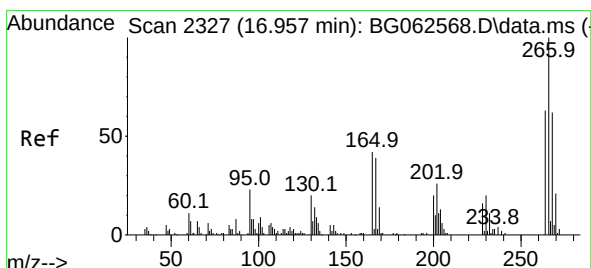
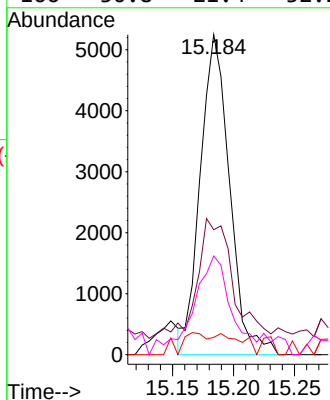
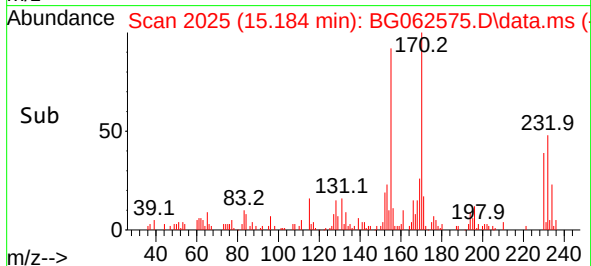
Instrument :
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Tgt Ion:232 Resp: 8779
Ion Ratio Lower Upper
232 100
131 39.1 28.7 43.1
130 5.4 1.5 2.3
166 30.8 21.4 32.2

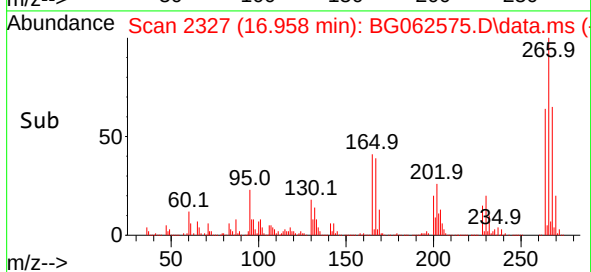
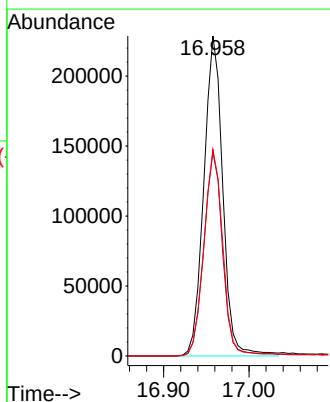
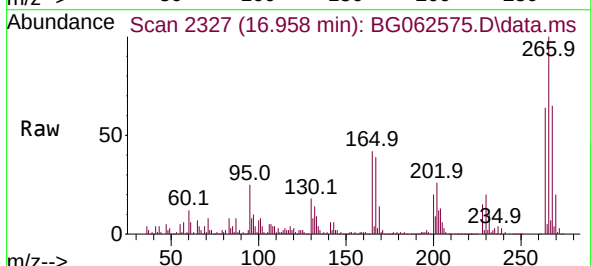
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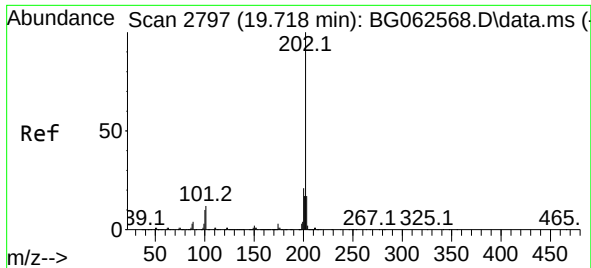
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#71
Pentachlorophenol
Concen: 116.081 ng/ul
RT: 16.958 min Scan# 2327
Delta R.T. 0.006 min
Lab File: BG062575.D
Acq: 23 Aug 2024 20:39

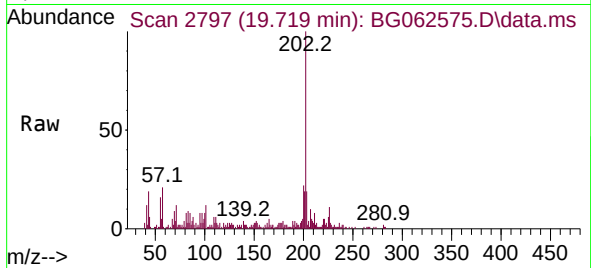
Tgt Ion:266 Resp: 352960
Ion Ratio Lower Upper
266 100
264 63.7 49.4 74.2
268 64.6 50.1 75.1





#82
 Pyrene
 Concen: 1.423 ng/ul
 RT: 19.719 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG062575.D
 Acq: 23 Aug 2024 20:39

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Tgt Ion:	202	Resp:	3371
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.0	13.6
100	8.4	8.2	12.4

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