

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062976.D
 Acq On : 20 Sep 2024 13:27
 Operator : JU/RC
 Sample : P3898-13MEDL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC78MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:37:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	32939	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.646	136	137420	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.489	164	117406	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	285628	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	300901	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	366163	20.000	ng/ul	0.01
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	7.027	99	7774	2.274	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.191	67	4508	2.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	5121	2.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	5464	2.182	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	2368	2.163	ng/ul	0.00
24) 2-Nitrophenol-d4	9.730	143	2754m	2.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	5669	2.200	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	6408m	1.998	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	20187	2.312	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	22456	2.303	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.482	176	19474	2.396	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.332	188	33223	2.461	ng/ul	0.00
81) Pyrene-d10	19.630	212	37917	2.081	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	40673	2.106	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.111	232	5412	2.208	ng/ul#	88
71) Pentachlorophenol	16.892	266	78242	37.424	ng/ul	94

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

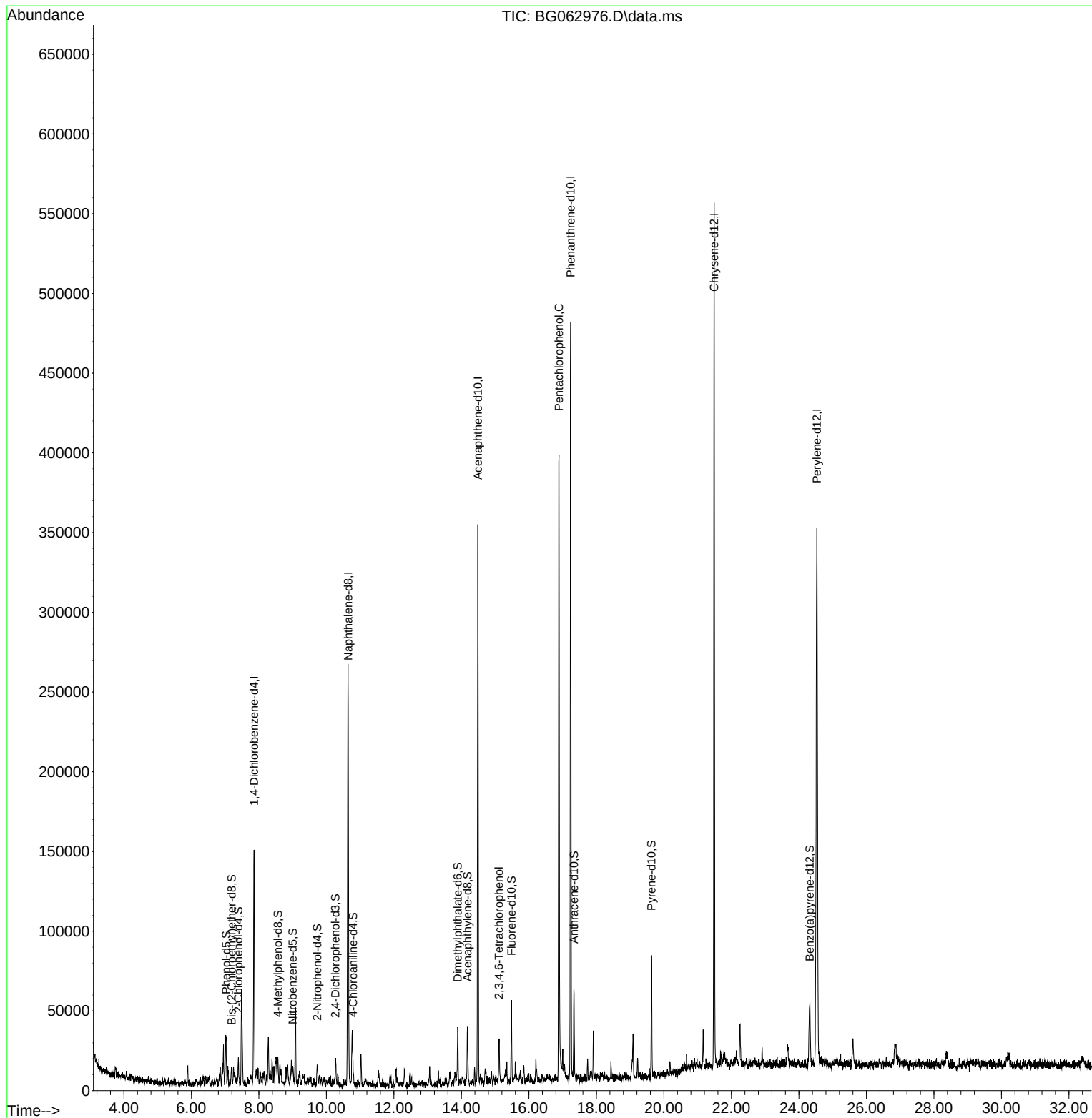
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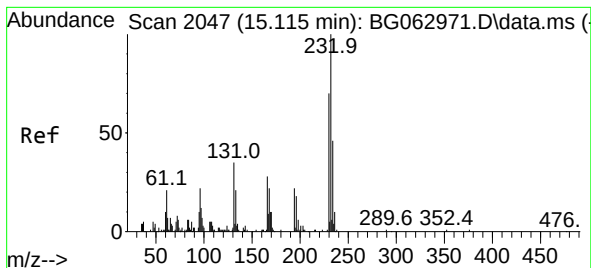
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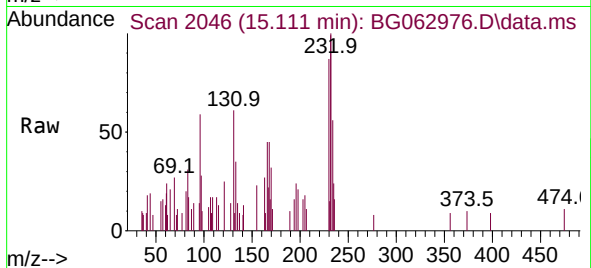
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.208 ng/ul
RT: 15.111 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG062976.D
Acq: 20 Sep 2024 13:27

Instrument :

BNA_G

ClientSampleId :

DDC78MEDL



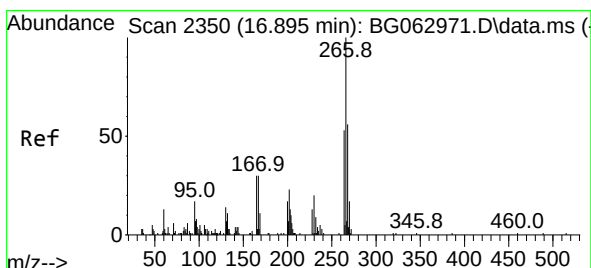
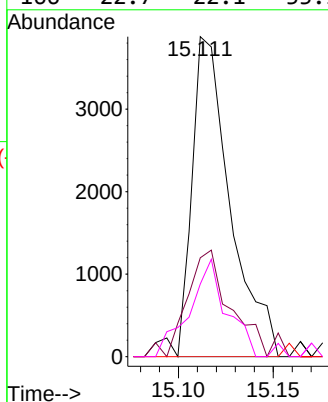
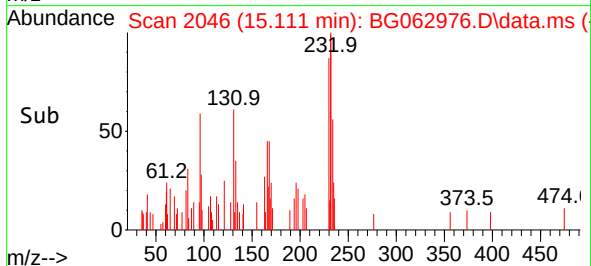
Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.9	31.9	47.9
130	0.0	1.9	2.9
166	22.7	22.1	33.1

Manual Integrations

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#71
Pentachlorophenol
Concen: 37.424 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG062976.D
Acq: 20 Sep 2024 13:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.9	43.0	64.4
268	63.1	47.2	70.8

