

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063394.D
 Acq On : 14 Nov 2024 16:47
 Operator : RC/JU
 Sample : P4715-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COAM0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 23:58:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	103140	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.620	136	430519	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	358876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	853786	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	911761	20.000	ng/ul	0.00
88) Perylene-d12	24.504	264	987504	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	10604	4.649	ng/uL	0.00
4) Pyridine-d5	3.711	84	96065	12.742	ng/ul	0.00
7) Phenol-d5	7.001	99	91375	9.818	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.159	67	191912	35.155	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.365	132	197368	32.672	ng/ul	-0.01
15) 4-Methylphenol-d8	8.540	113	166397	21.094	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	109563	36.199	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.709	143	137511	35.153	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	260290	33.906	ng/ul	0.00
31) 4-Chloroaniline-d4	10.755	131	280488	28.051	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	983717	34.994	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1009055	36.674	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	31227m	8.113	ng/ul	0.01
60) Fluorene-d10	15.462	176	853568	35.978	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.591	200	181526	33.830	ng/ul	0.00
73) Anthracene-d10	17.318	188	1515018	41.287	ng/ul	0.00
81) Pyrene-d10	19.621	212	1887126	41.282	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.298	264	1929403	40.467	ng/ul	0.00
Target Compounds						
71) Pentachlorophenol	16.883	266	17059	3.272	ng/ul#	Qvalue 84

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

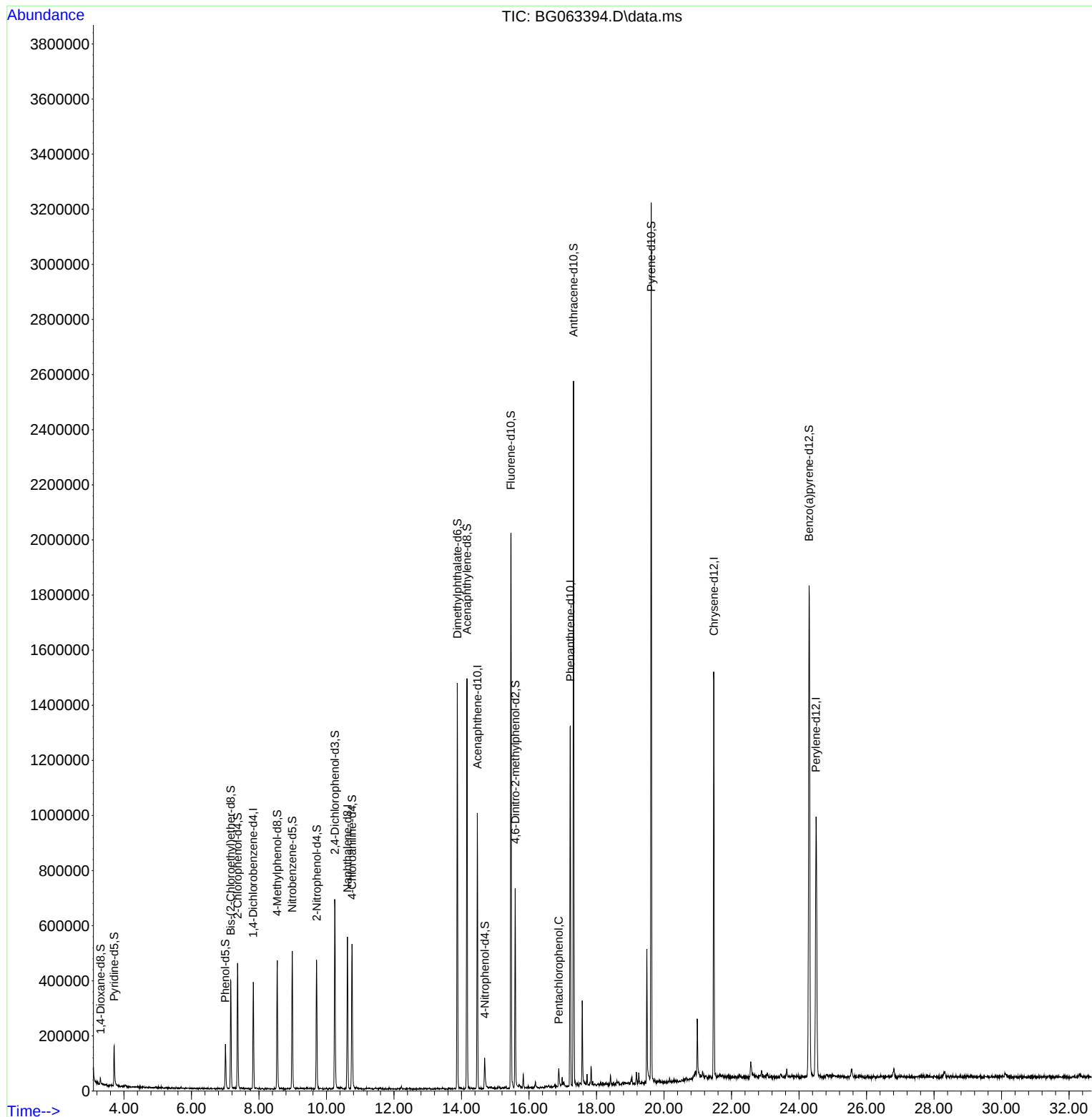
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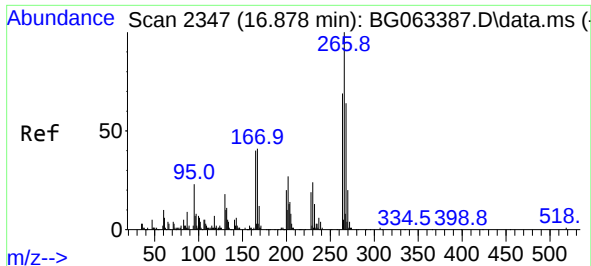
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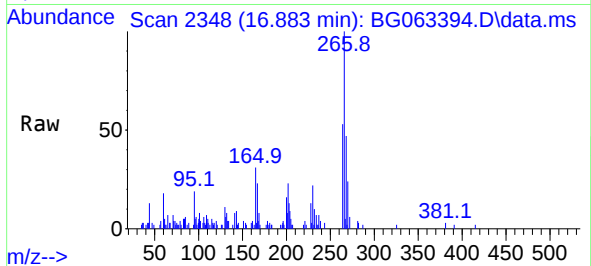
Reviewed By :Yogesh Patel 11/15/2024
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#71
Pentachlorophenol
Concen: 3.272 ng/ul
RT: 16.883 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:266 Resp: 17059
Ion Ratio Lower Upper
266 100
264 53.3 46.4 69.6
268 47.4 53.2 79.8

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