

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021688.D
 Acq On : 28 Aug 2024 03:46
 Operator : RC/JU
 Sample : P3697-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN87

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/28/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 28 13:48:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 05:11:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	360530	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1487693	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	978476	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	2192504	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	2263773	20.000	ng/u1	0.01
88) Perylene-d12	25.110	264	2434181	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	44772	4.123	ng/uL	0.00
4) Pyridine-d5	3.693	84	118616	3.776	ng/u1	0.00
7) Phenol-d5	7.040	99	467569	12.152	ng/u1	0.08
9) Bis-(2-Chloroethyl)eth...	7.122	67	599491	28.631	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	762327	30.689	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	674319m	22.680	ng/u1	0.10
21) Nitrobenzene-d5	8.940	128	355551	29.706	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	368557	30.336	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	748806	31.276	ng/u1	0.06
31) 4-Chloroaniline-d4	10.728	131	733837	21.068	ng/u1	0.02
46) Dimethylphthalate-d6	13.840	166	2231634	29.807	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	2535588	30.164	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	171701	12.054	ng/u1	0.00
60) Fluorene-d10	15.445	176	1963866	31.200	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	284922	23.627	ng/u1	-0.02
73) Anthracene-d10	17.345	188	3191924	30.676	ng/u1	0.00
81) Pyrene-d10	19.727	212	4139609	31.989	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.886	264	4095749	31.555	ng/u1	0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.886	266	2579497	140.268	ng/u1	99

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

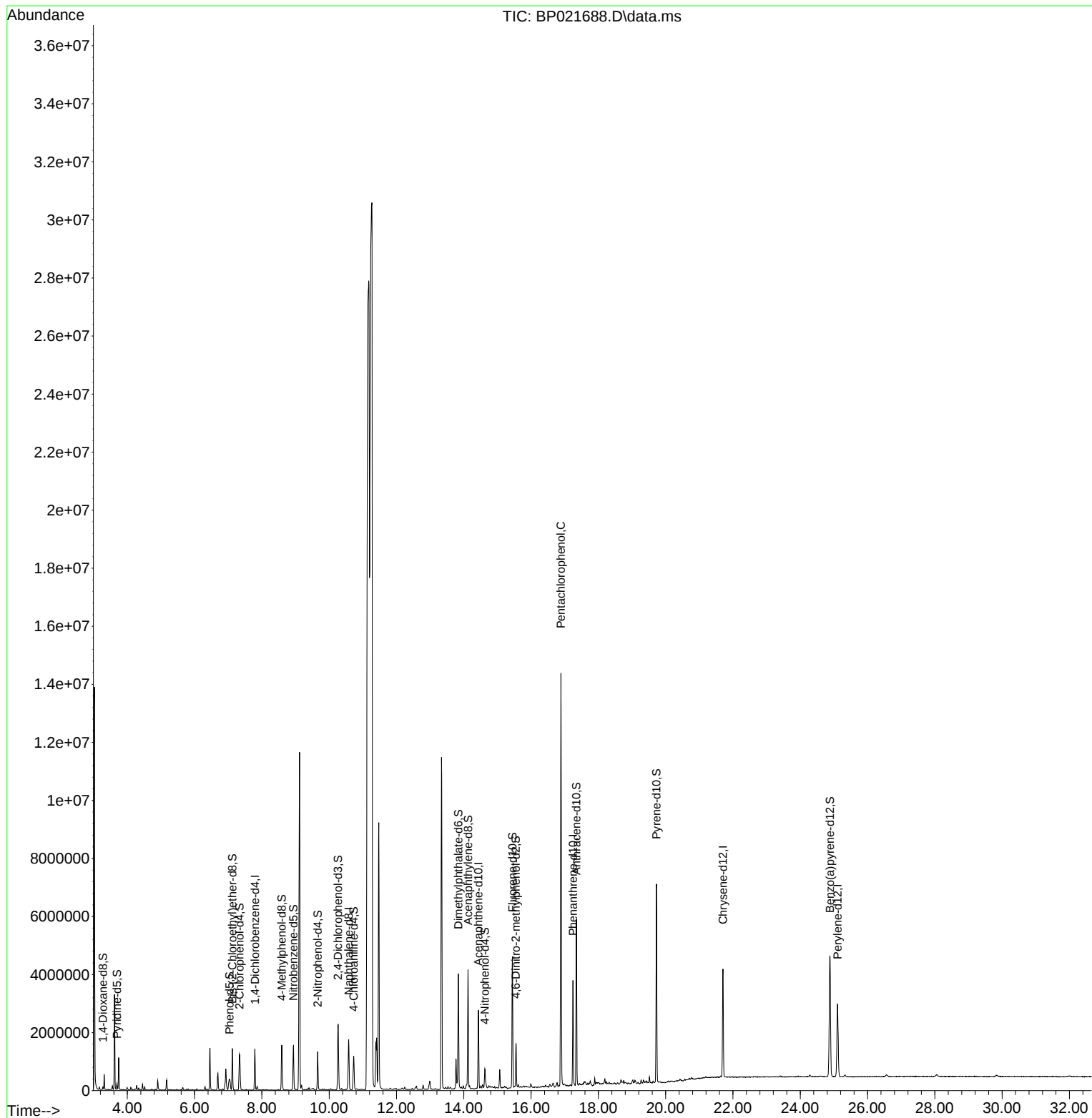
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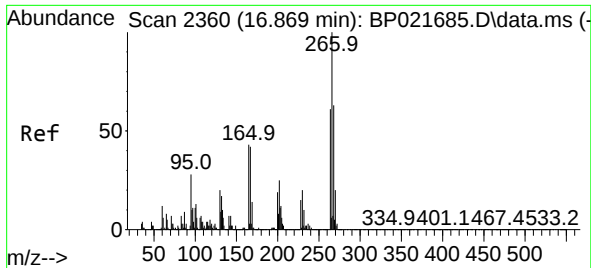
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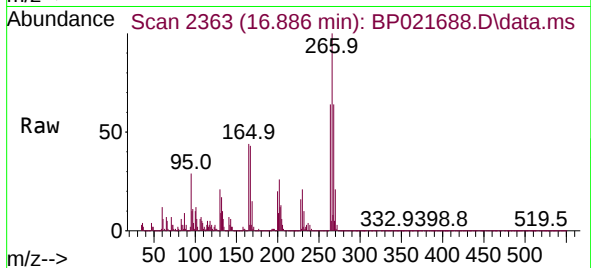
Reviewed By :Jagrut Upadhyay 08/28/2024
Supervised By :mohammad ahmed 08/29/2024





#71
 Pentachlorophenol
 Concen: 140.268 ng/ul
 RT: 16.886 min Scan# 21
 Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:266 Resp: 257949
 Ion Ratio Lower Upper
 266 100
 264 63.8 51.4 77.0
 268 63.6 50.6 75.8

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