

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013184.D
 Acq On : 21 Dec 2022 01:02
 Operator : CG/JU
 Sample : N5984-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COLD7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 21 03:37:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	456494	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1853221	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.593	164	1055541	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	2079496	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	2043592	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	2453799	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	60741	5.689	ng/uL	0.00
4) Pyridine-d5	3.764	84	871740	28.743	ng/u1	0.00
7) Phenol-d5	7.111	99	1229432	33.065	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	766617	34.178	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	1001189	34.205	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	973590	31.956	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	479983	35.251	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	549858	35.870	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	972401	32.659	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	1203265	28.626	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	2678925	33.023	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	3150624	35.344	ng/u1	0.00
54) 4-Nitrophenol-d4	14.793	143	342924	23.500	ng/u1	0.00
60) Fluorene-d10	15.587	176	2333027	33.994	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	297031	22.196	ng/u1	0.00
73) Anthracene-d10	17.451	188	3396188	36.201	ng/u1	0.00
81) Pyrene-d10	19.680	212	3949885	33.673	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	4400118	35.976	ng/u1	-0.01
Target Compounds						
71) Pentachlorophenol	16.998	266	49429m	3.044	ng/u1	Qvalue

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

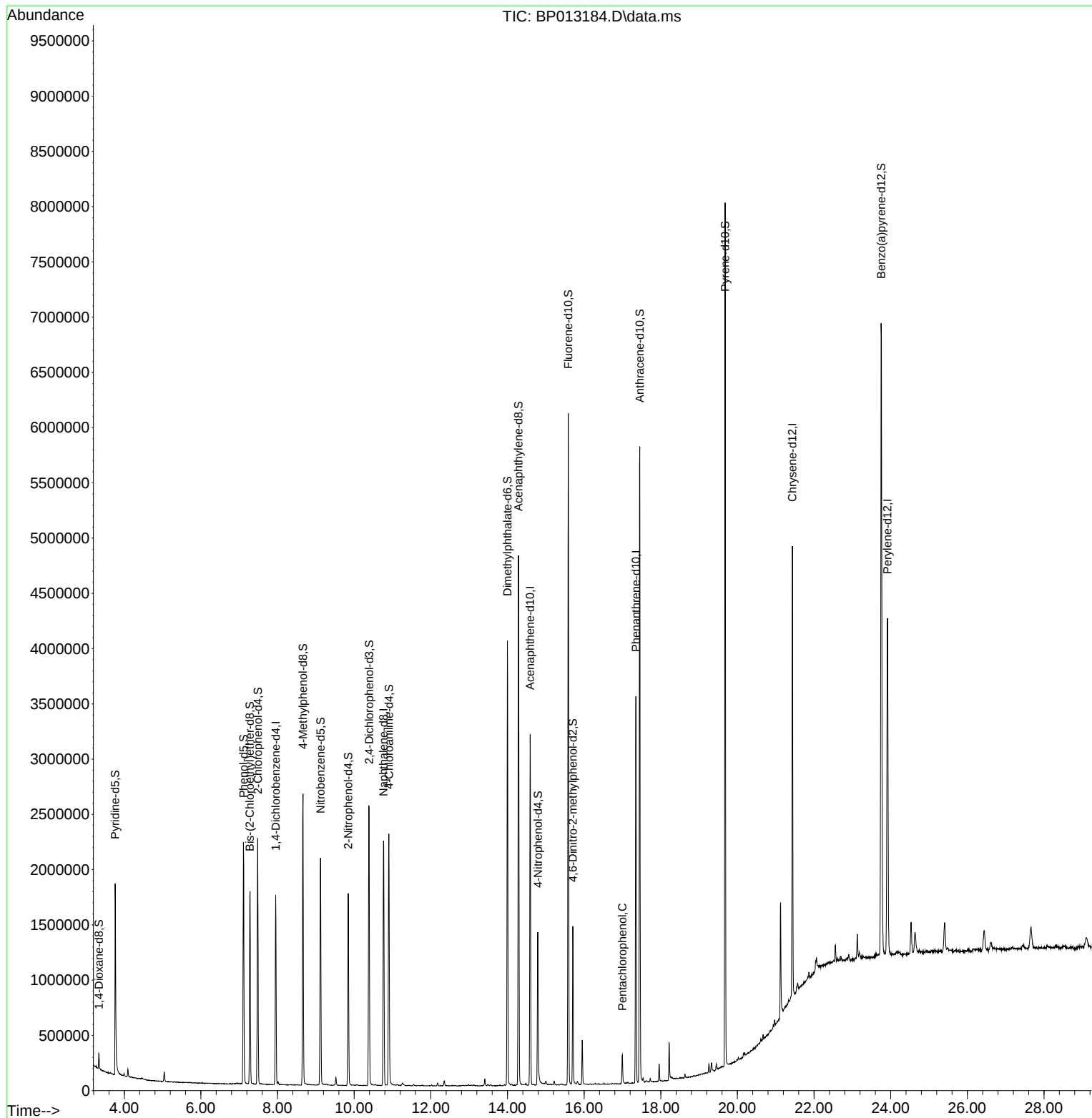
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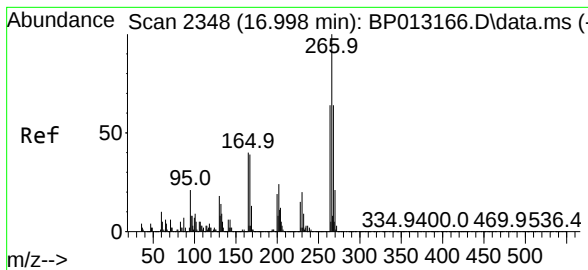
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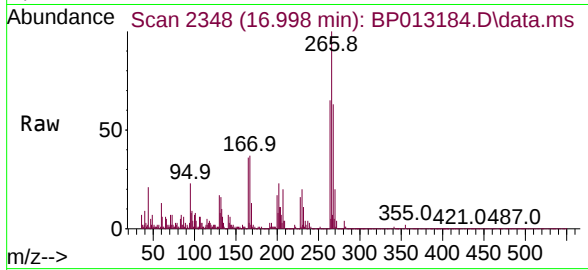
Reviewed By :Jagrut Upadhyay 12/21/2022
Supervised By :mohammad ahmed 12/22/2022





#71
 Pentachlorophenol
 Concen: 3.044 ng/ul m
 RT: 16.998 min Scan# 2348
 Delta R.T. 0.000 min
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Tgt Ion:266 Resp: 49429
 Ion Ratio Lower Upper
 266 100
 264 65.1 50.9 76.3
 268 63.3 51.4 77.2

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