

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020267.D
 Acq On : 09 May 2024 12:57
 Operator : MA/JU
 Sample : P2369-15DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 10 00:12:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	85302	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	365788	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	271946	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	638183	20.000	ng/u1	-0.02
79) Chrysene-d12	21.621	240	563925	20.000	ng/u1	-0.02
88) Perylene-d12	24.992	264	574045	20.000	ng/u1	-0.02
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/u1	
7) Phenol-d5	6.869	99	3988m	0.544	ng/u1	0.06
9) Bis-(2-Chloroethyl)eth...	7.005	67	3418m	0.768	ng/u1	0.04
11) 2-Chlorophenol-d4	7.187	132	3850m	0.735	ng/u1	0.03
15) 4-Methylphenol-d8	8.440	113	3736m	0.631	ng/u1	0.12
21) Nitrobenzene-d5	8.822	128	1883m	0.687	ng/u1	0.04
24) 2-Nitrophenol-d4	9.522	143	1820m	0.580	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.122	165	4205m	0.735	ng/u1	0.10
31) 4-Chloroaniline-d4	10.634	131	4360m	0.544	ng/u1	0.08
46) Dimethylphthalate-d6	13.728	166	17754	0.894	ng/u1	0.02
49) Acenaphthylene-d8	13.981	160	19213	0.876	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.322	176	15847	0.957	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.228	188	27586	0.999	ng/u1	-0.02
81) Pyrene-d10	19.633	212	33176	1.006	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.757	264	26044	0.938	ng/u1	-0.02
Target Compounds						
71) Pentachlorophenol	16.757	266	550489	113.752	ng/u1	Qvalue 98

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

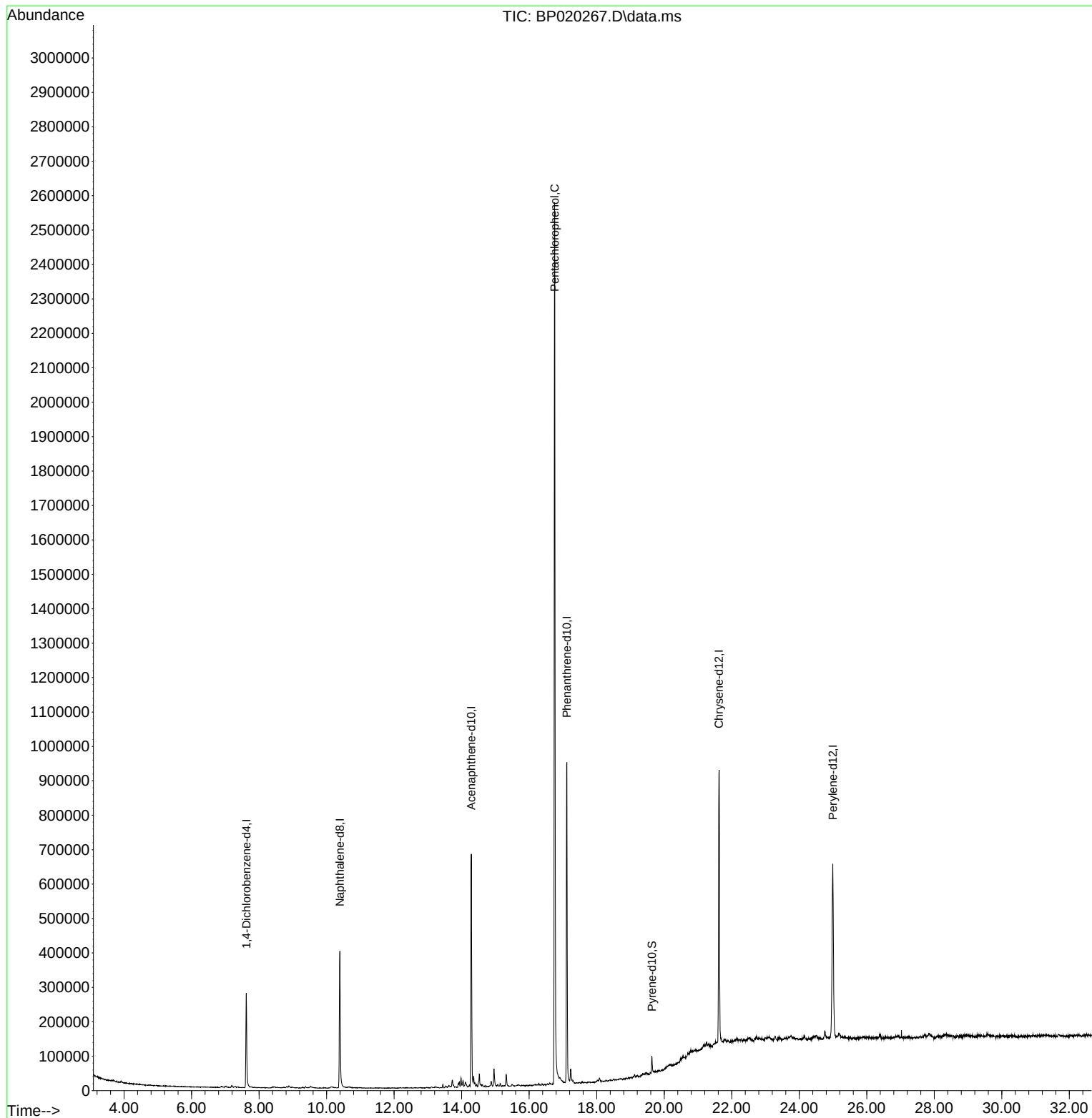
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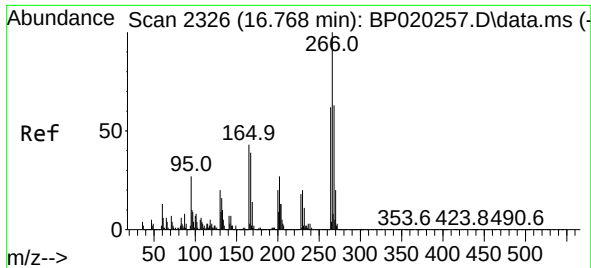
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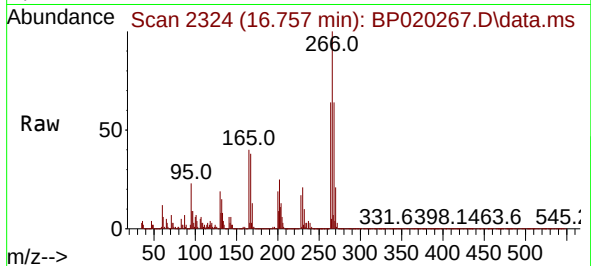
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#71
 Pentachlorophenol
 Concen: 113.752 ng/ul
 RT: 16.757 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP020267.D
 Acq: 09 May 2024 12:57

Instrument :
 BNA_P
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Tgt Ion:266 Resp: 550489
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.8 74.6
 268 64.3 50.4 75.6

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