

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020237.D
 Acq On : 08 May 2024 11:44
 Operator : MA/JU
 Sample : P2369-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 08 13:34:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

05/09/2024
 Supervised By :mohammad
 ahmed

05/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	106410	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	450520	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.298	164	312480	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	696219	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	651320	20.000	ng/u1	0.02
88) Perylene-d12	25.033	264	653731	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1940	0.770	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.793	99	40193	4.398	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.958	67	27079	4.878	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	32201	4.929	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	33398	4.520	ng/u1	0.01
21) Nitrobenzene-d5	8.769	128	16863	4.998	ng/u1	0.01
24) 2-Nitrophenol-d4	9.481	143	18344	4.748	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.016	165	45077	6.394	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	39023	3.955	ng/u1	0.02
46) Dimethylphthalate-d6	13.722	166	142577	6.248	ng/u1	0.02
49) Acenaphthylene-d8	13.987	160	144628	5.737	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	21032m	5.997	ng/u1	0.02
60) Fluorene-d10	15.322	176	122130	6.417	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.493	200	17421	3.943	ng/u1	0.02
73) Anthracene-d10	17.251	188	204464	6.789	ng/u1	0.01
81) Pyrene-d10	19.657	212	260010	6.829	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.804	264	212483	6.722	ng/u1	0.04
Target Compounds						
71) Pentachlorophenol	16.787	266	172554	32.684	ng/u1	Qvalue 98

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

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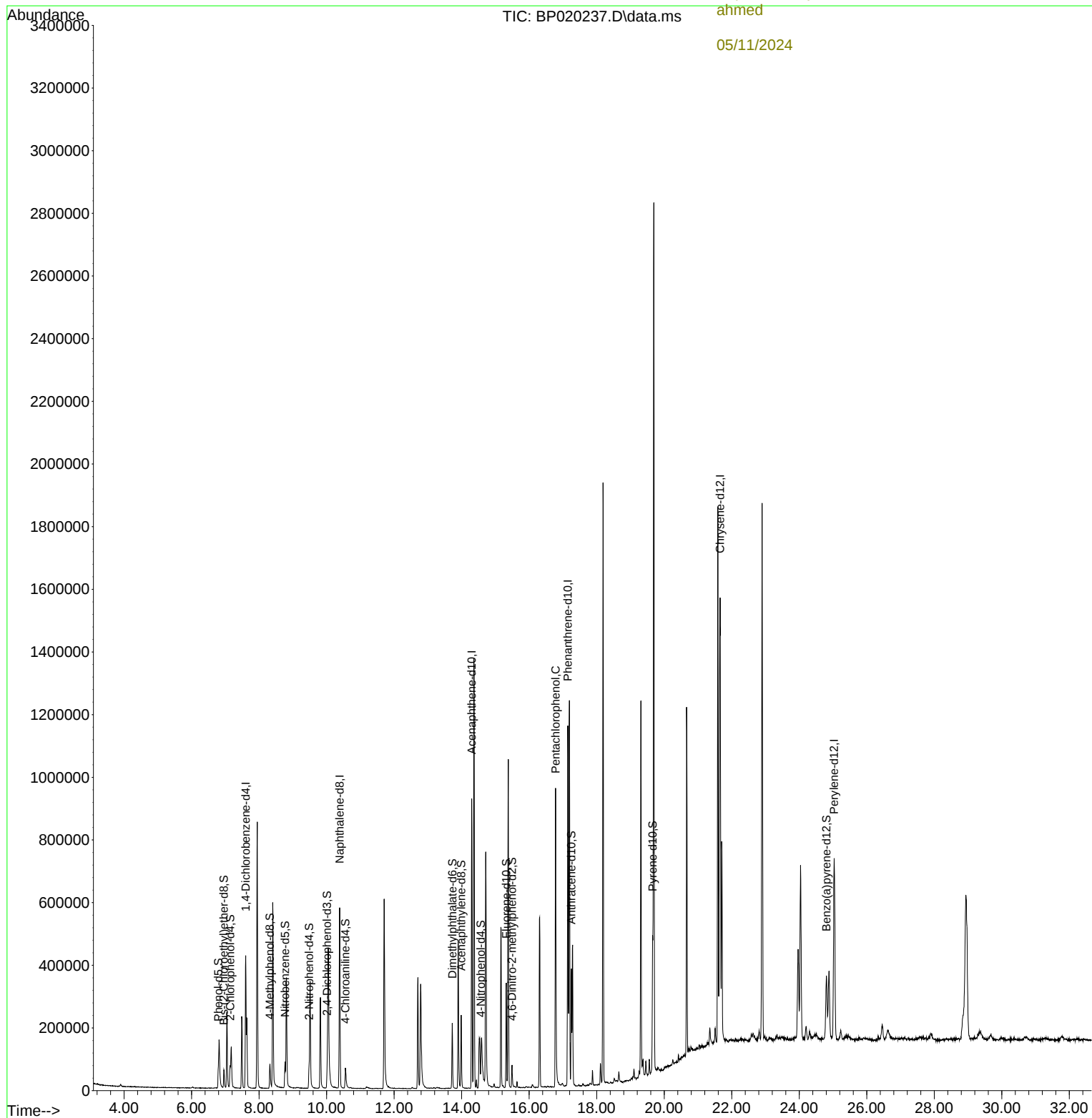
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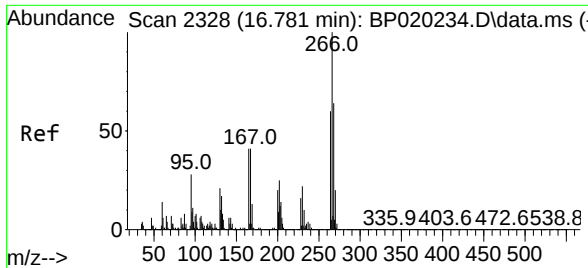
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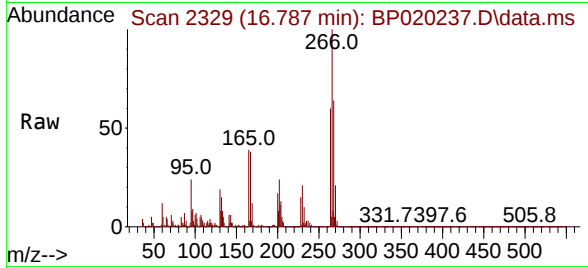
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#71
 Pentachlorophenol
 Concen: 32.684 ng/ul
 RT: 16.787 min Scan# 21
 Delta R.T. 0.006 min
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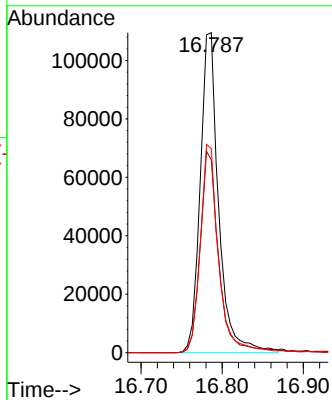
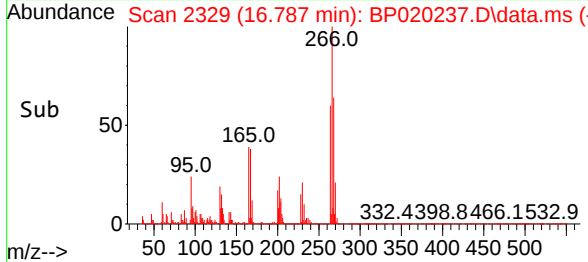
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Tgt Ion:266 Resp: 172554
 Ion Ratio Lower Upper
 266 100
 264 60.2 49.8 74.6
 268 63.7 50.4 75.6

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