

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020350.D
 Acq On : 13 May 2024 09:56
 Operator : MA/JU
 Sample : P2371-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 13 14:36:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	66771	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.375	136	270978	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	186217	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	427130	20.000	ng/u1	0.00
79) Chrysene-d12	21.622	240	462665	20.000	ng/u1	0.00
88) Perylene-d12	24.969	264	545398	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	4911	3.106	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.787	99	103086	17.977	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.958	67	57926	16.629	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.140	132	81920	19.984	ng/u1	-0.01
15) 4-Methylphenol-d8	8.322	113	80125	17.283	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	39711	19.570	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.475	143	44642	19.212	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.016	165	90332	21.303	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	83795	14.119	ng/u1	0.01
46) Dimethylphthalate-d6	13.699	166	321707	23.657	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	326556	21.739	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	54933	26.284	ng/u1	-0.02
60) Fluorene-d10	15.298	176	272481	24.023	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	47294	17.449	ng/u1	0.00
73) Anthracene-d10	17.222	188	477181m	25.824	ng/u1	0.00
81) Pyrene-d10	19.622	212	588009	21.742	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.745	264	640870	24.302	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.745	266	590671	182.365	ng/u1	100

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

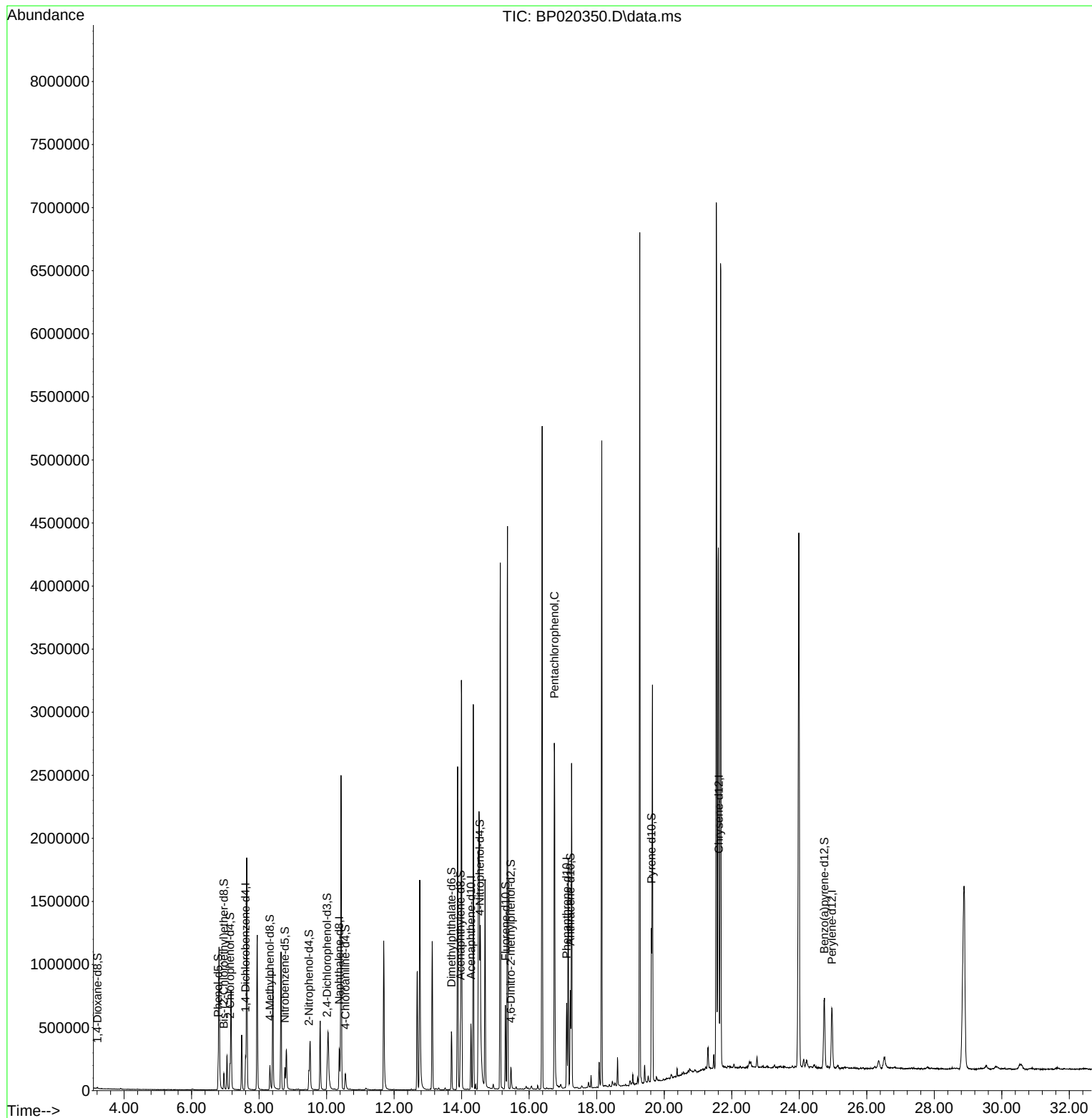
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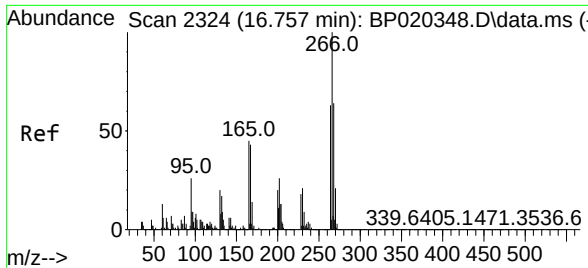
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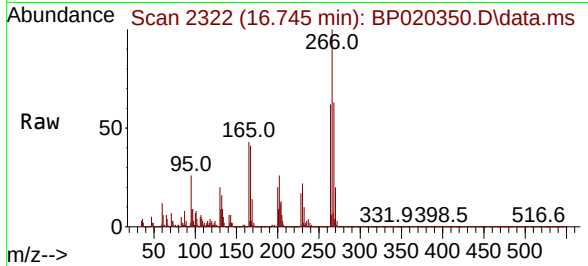
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Response via : Initial Calibration





#71
 Pentachlorophenol
 Concen: 182.365 ng/ul
 RT: 16.745 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020350.D
 Acq: 13 May 2024 09:56

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:266 Resp: 59067
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.8 74.6
 268 63.0 50.4 75.6

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