

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020337.D
 Acq On : 12 May 2024 02:39
 Operator : MA/JU
 Sample : P2371-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43R9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 13 00:53:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 00:21:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	76947	20.000	ng/u1	0.02
20) Naphthalene-d8	10.393	136	305386	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.287	164	203323	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.139	188	452273	20.000	ng/u1	0.01
79) Chrysene-d12	21.622	240	484077	20.000	ng/u1	0.00
88) Perylene-d12	24.980	264	579388	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	6278	3.446	ng/uL	0.00
4) Pyridine-d5	3.628	84	41646	7.867	ng/u1	0.01
7) Phenol-d5	6.805	99	191267	28.944	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	342943	85.432	ng/u1	0.03
11) 2-Chlorophenol-d4	7.158	132	115285	24.404	ng/u1	0.01
15) 4-Methylphenol-d8	8.334	113	89831	16.814	ng/u1	0.01
21) Nitrobenzene-d5	8.787	128	71695m	31.351	ng/u1	0.02
24) 2-Nitrophenol-d4	9.493	143	64332	24.566	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.028	165	114256	23.909	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	106442	15.914	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	360121	24.254	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	414676	25.282	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	49140	21.534	ng/u1	0.02
60) Fluorene-d10	15.310	176	319496	25.798	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	48228	16.804	ng/u1	0.00
73) Anthracene-d10	17.234	188	506055	25.865	ng/u1	0.00
81) Pyrene-d10	19.633	212	651615	23.028	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	695786	24.837	ng/u1	0.01
Target Compounds						
71) Pentachlorophenol	16.781	266	190135	55.439	ng/u1	Qvalue 99

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

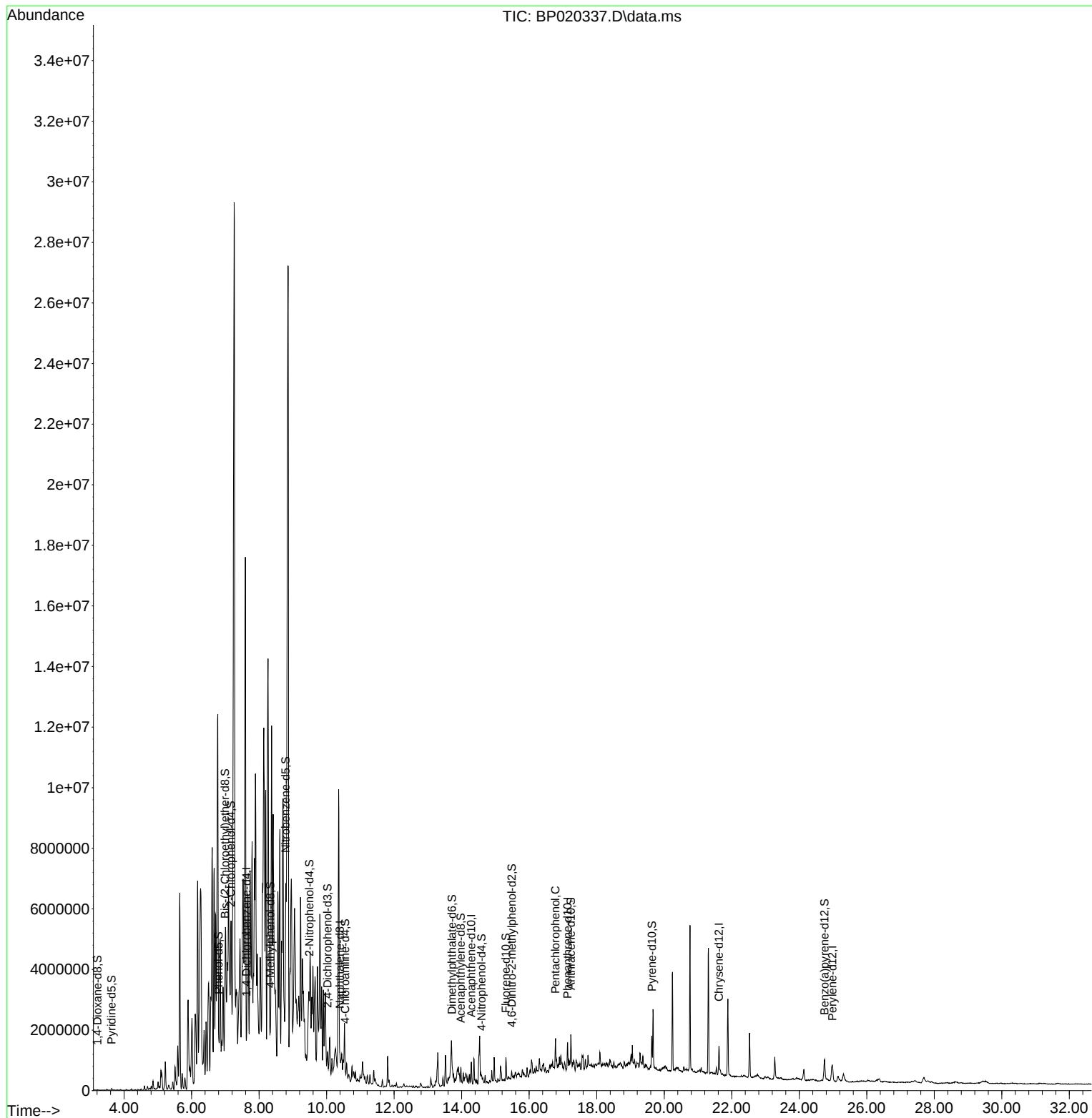
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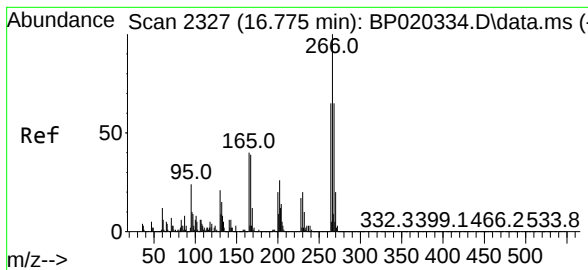
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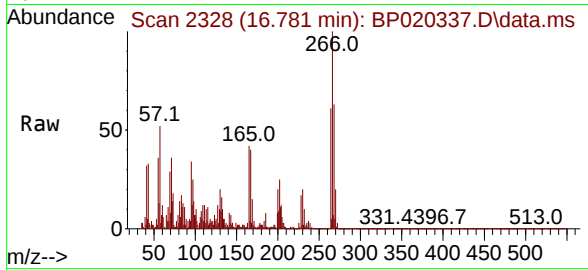
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Response via : Initial Calibration





#71
 Pentachlorophenol
 Concen: 55.439 ng/ul
 RT: 16.781 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020337.D
 Acq: 12 May 2024 02:39

Instrument :
 BNA_P
 ClientSampleId :
 A43R9



Tgt Ion:266 Resp: 190135
 Ion Ratio Lower Upper
 266 100
 264 61.4 49.8 74.6
 268 62.8 50.4 75.6

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