

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021691.D
 Acq On : 28 Aug 2024 05:57
 Operator : RC/JU
 Sample : P3697-04 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN88

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/28/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 28 13:58:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 05:11:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	394057	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1683181	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	1081520	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	2215495	20.000	ng/u1	0.00
79) Chrysene-d12	21.709	240	2207678	20.000	ng/u1	0.02
88) Perylene-d12	25.103	264	2446167	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	40486	3.411	ng/uL	0.00
4) Pyridine-d5	3.693	84	204298	5.951	ng/u1	0.00
7) Phenol-d5	7.034	99	501309	11.921	ng/u1	0.08
9) Bis-(2-Chloroethyl)eth...	7.122	67	569892	24.901	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	756901	27.878	ng/u1	0.00
15) 4-Methylphenol-d8	8.586	113	779233m	23.979	ng/u1	0.09
21) Nitrobenzene-d5	8.934	128	354011	26.142	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	380100	27.652	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	792734	29.265	ng/u1	0.06
31) 4-Chloroaniline-d4	10.728	131	357922	9.082	ng/u1	0.02
46) Dimethylphthalate-d6	13.839	166	2245962	27.140	ng/u1	0.00
49) Acenaphthylene-d8	14.127	160	2512204	27.039	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	201110	12.774	ng/u1	0.05
60) Fluorene-d10	15.445	176	1930004	27.740	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	324223	26.608	ng/u1	0.00
73) Anthracene-d10	17.351	188	2967919	28.227	ng/u1	0.00
81) Pyrene-d10	19.727	212	3640552	28.847	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.886	264	3745373	28.714	ng/u1	0.01
Target Compounds					Qvalue	
71) Pentachlorophenol	16.915	266	12429366	668.870	ng/u1	99

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

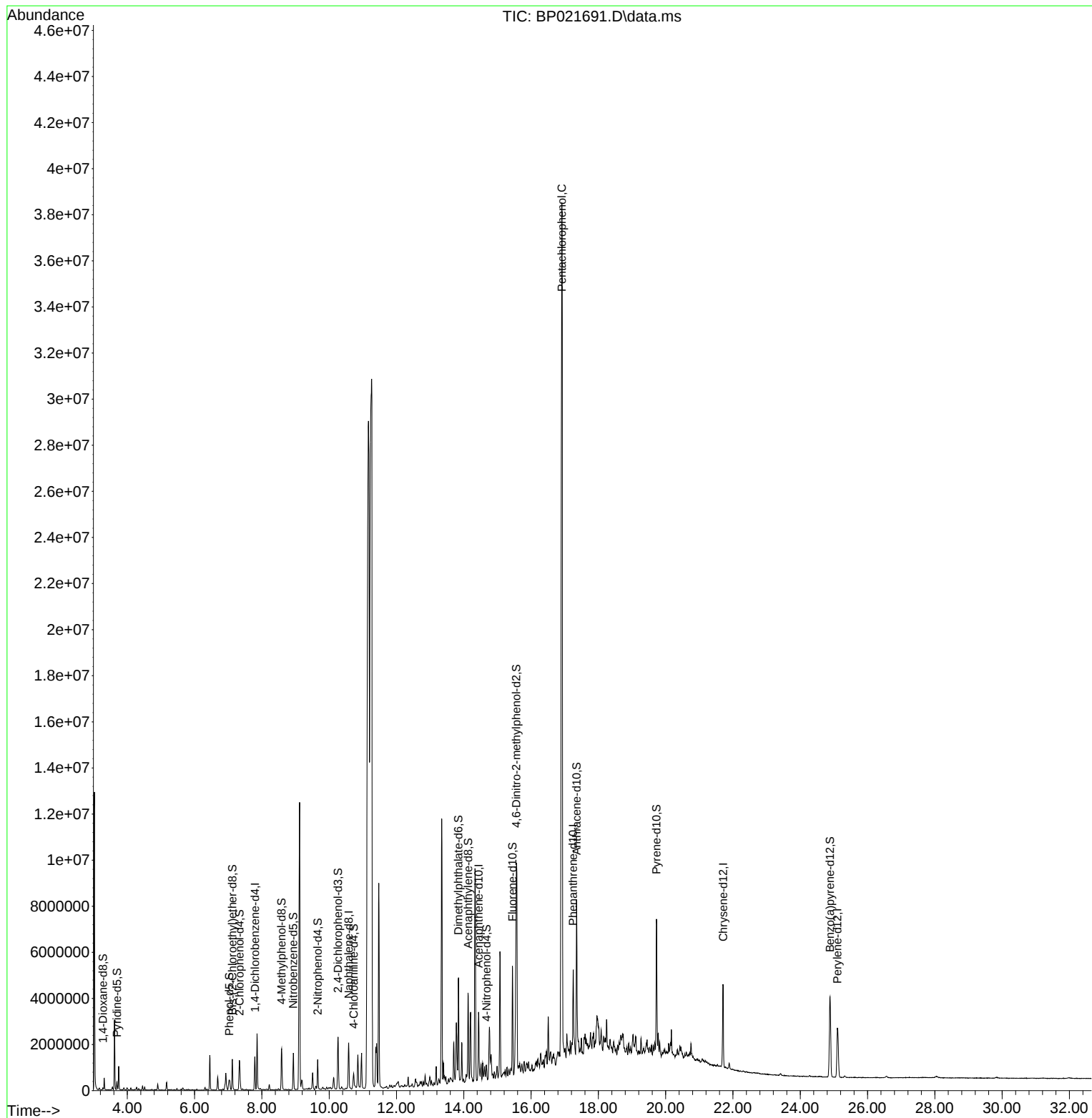
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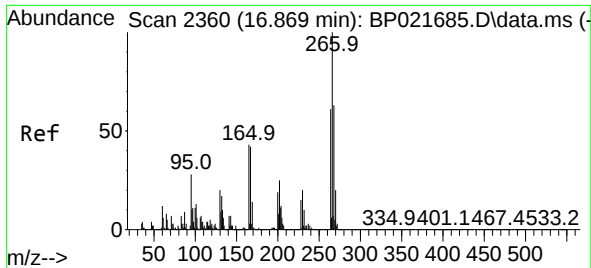
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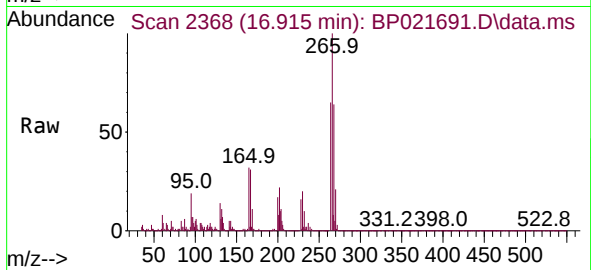
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#71
 Pentachlorophenol
 Concen: 668.870 ng/ul
 RT: 16.915 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BP021691.D
 Acq: 28 Aug 2024 05:57

Instrument :
 BNA_P
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Tgt Ion:266 Resp:1242936
 Ion Ratio Lower Upper
 266 100
 264 64.6 51.4 77.0
 268 64.2 50.6 75.8

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