

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019234.D
 Acq On : 03 Jan 2024 06:30
 Operator : MA/JU
 Sample : 05952-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF86

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 07:12:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	216703	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	826140	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	519763	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1248771	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1296300	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	1528652	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	24705	3.894	ng/uL	0.00
4) Pyridine-d5	3.664	84	112245	7.048	ng/u1	0.01
7) Phenol-d5	6.987	99	411511	21.175	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	236424	21.029	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	327360	20.895	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	309982	20.488	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	151744	21.248	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	172205	22.312	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	330638	21.215	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	33960m	1.771	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	917570	19.986	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1101737	22.117	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	159186	20.534	ng/u1	0.02
60) Fluorene-d10	15.439	176	859905	21.681	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	114314	13.964	ng/u1	0.00
73) Anthracene-d10	17.298	188	1358478	20.831	ng/u1	0.00
81) Pyrene-d10	19.545	212	1764580	22.336	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1803441	20.525	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.851	266	36841	3.308	ng/u1	Qvalue 95

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

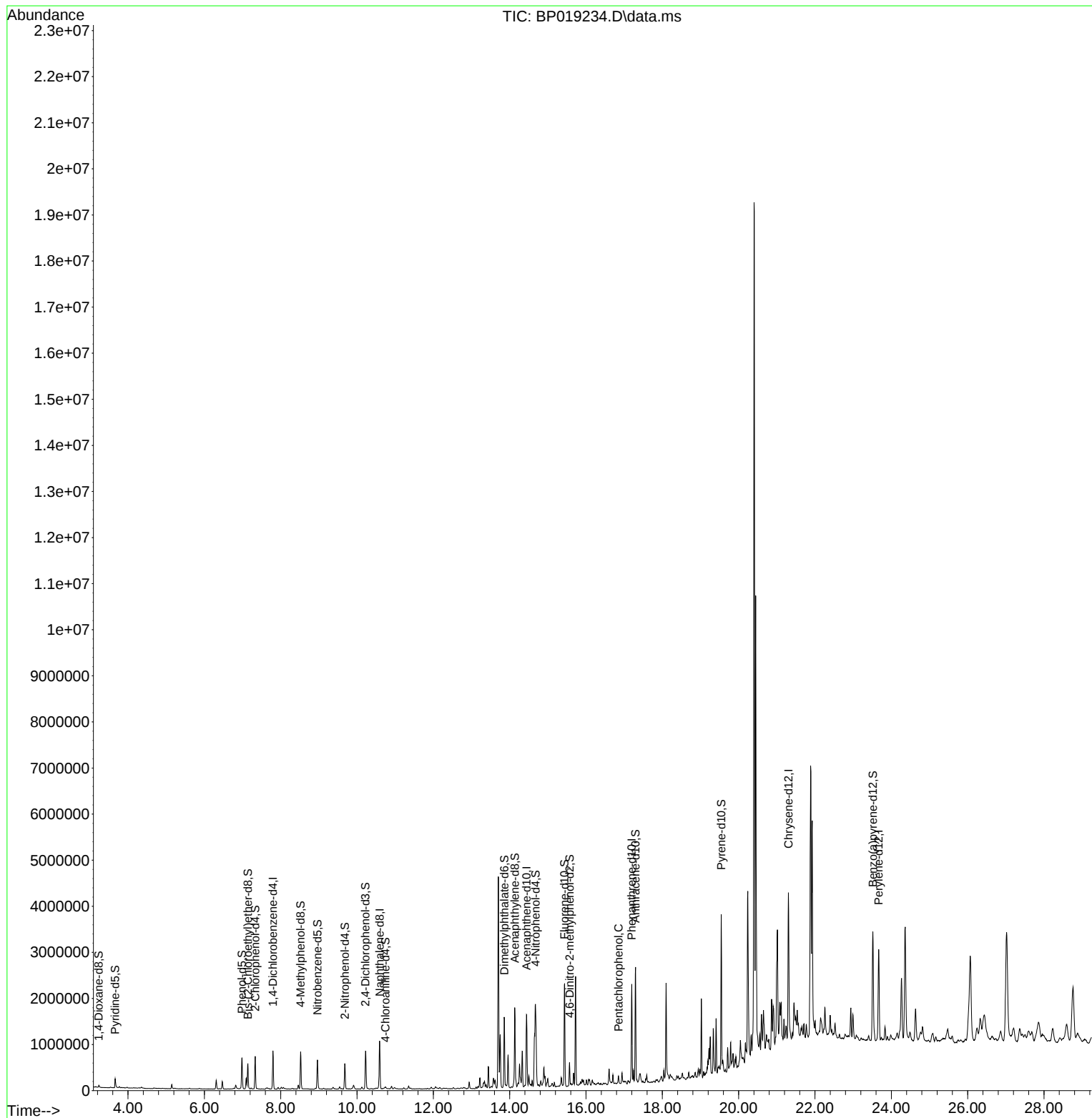
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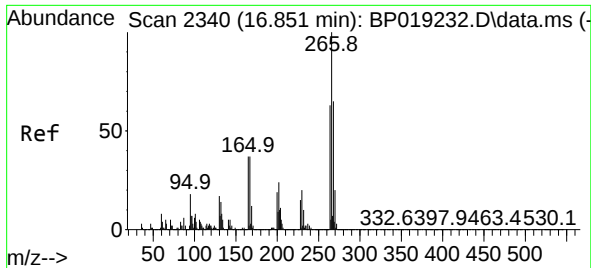
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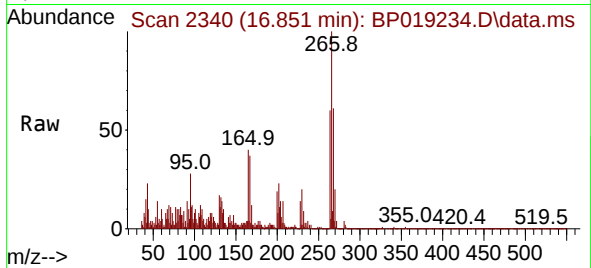
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#71
 Pentachlorophenol
 Concen: 3.308 ng/ul
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019234.D
 Acq: 03 Jan 2024 06:30

Instrument :
 BNA_P
 ClientSampleId :
 GCF86



Tgt Ion:266 Resp: 3684
 Ion Ratio Lower Upper
 266 100
 264 59.7 50.0 75.0
 268 61.2 52.8 79.2

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