

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
 Data File : BP019316.D
 Acq On : 09 Jan 2024 14:55
 Operator : MA/JU
 Sample : 05953-07MEDL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFA9MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :mohammad ahmed 01/10/2024

Quant Time: Jan 10 00:11:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 09 03:05:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	128572	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	521561	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	400334	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	995718	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	995645	20.000	ng/u1	0.00
88) Perylene-d12	23.645	264	929695	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1437	0.423	ng/uL	0.00
4) Pyridine-d5	3.664	84	5403m	0.550	ng/u1	0.02
7) Phenol-d5	6.975	99	21259	1.730	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	13861	1.886	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	15137	1.793	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	15911	1.632	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	7290	1.661	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	8583	1.683	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	17209m	1.671	ng/u1	0.02
31) 4-Chloroaniline-d4	10.746	131	12900	0.991	ng/u1	0.02
46) Dimethylphthalate-d6	13.846	166	65813	1.861	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	66850	1.763	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	6917	1.274	ng/u1	0.02
60) Fluorene-d10	15.422	176	60960	2.105	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	9187m	1.250	ng/u1	0.00
73) Anthracene-d10	17.281	188	102686	2.068	ng/u1	0.00
81) Pyrene-d10	19.528	212	141938	2.186	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.492	264	110043	2.177	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.834	266	285627	29.340	ng/u1	99

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

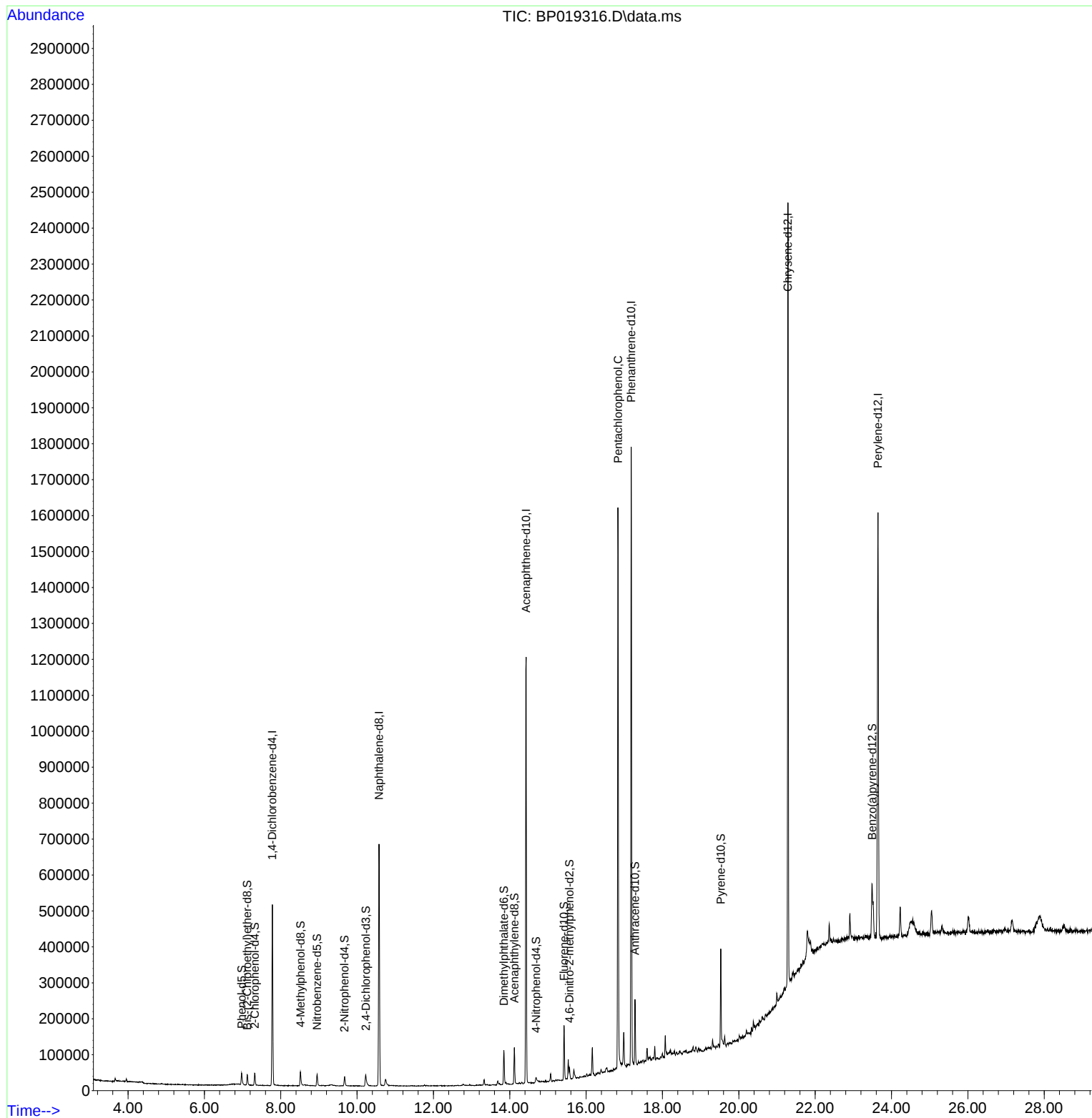
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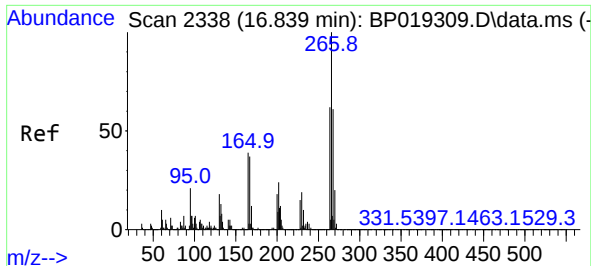
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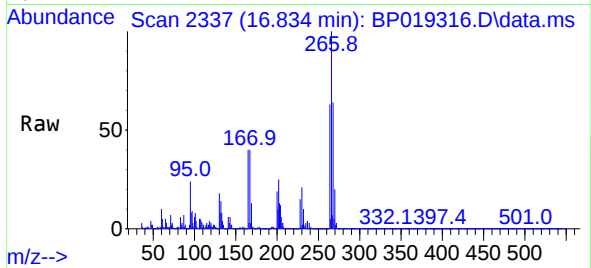
Reviewed By :Yogesh Patel 01/10/2024
Supervised By :mohammad ahmed 01/10/2024





#71
Pentachlorophenol
Concen: 29.340 ng/ul
RT: 16.834 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019316.D
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Instrument :
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Tgt Ion:266 Resp: 28562
Ion Ratio Lower Upper
266 100
264 63.4 49.4 74.2
268 64.1 51.6 77.4

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