

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
 Data File : BM043795.D
 Acq On : 08 Jan 2024 13:47
 Operator : MA/JU
 Sample : 05953-12DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFB4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

Quant Time: Jan 09 00:25:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	315391	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	1222409	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	684978	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1386447	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1277914	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	1484733	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	2820	0.291	ng/uL	0.00
4) Pyridine-d5	3.840	84	11318m	0.405	ng/u1	0.05
7) Phenol-d5	7.128	99	43164	1.203	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	30046	1.322	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	36892	1.347	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	27323	0.981	ng/u1	0.01
21) Nitrobenzene-d5	9.140	128	15066	1.274	ng/u1	0.01
24) 2-Nitrophenol-d4	9.851	143	15226	1.246	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	24592	1.140	ng/u1	0.05
31) 4-Chloroaniline-d4	10.951	131	10686	0.337	ng/u1	0.04
46) Dimethylphthalate-d6	14.022	166	96677	1.568	ng/u1	0.00
49) Acenaphthylene-d8	14.286	160	113425	1.551	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.592	176	85995	1.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	17.445	188	135661	1.745	ng/u1	0.00
81) Pyrene-d10	19.733	212	153738	1.524	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	148594	1.622	ng/u1	0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.992	266	298068	26.200	ng/u1	99

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

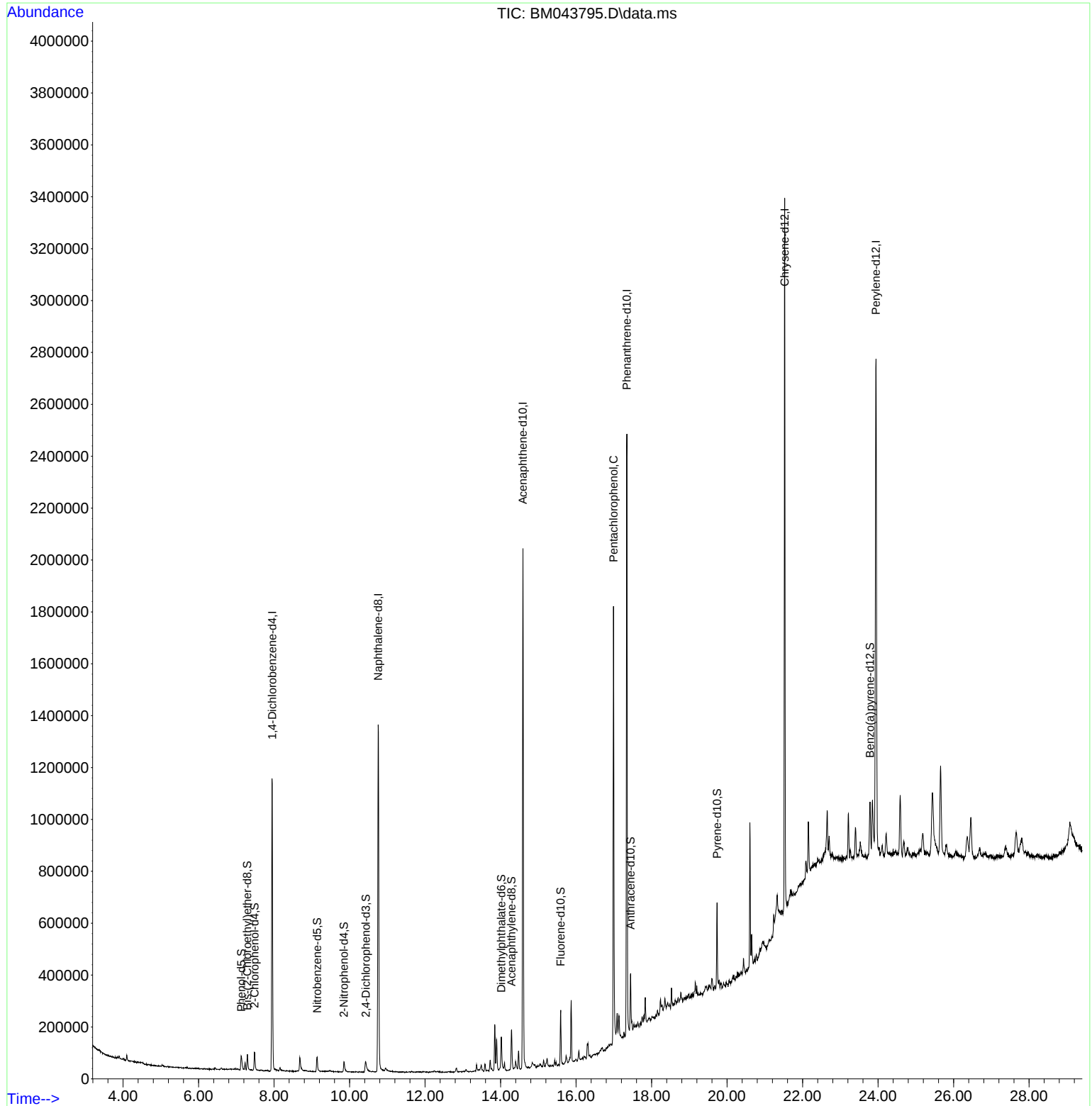
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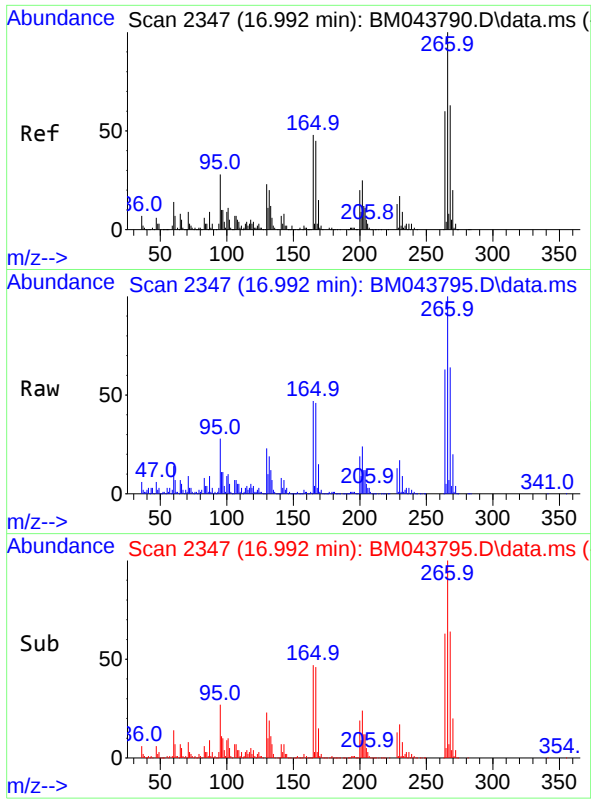
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#71
Pentachlorophenol
Concen: 26.200 ng/ul
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM043795.D
Acq: 08 Jan 2024 13:47

Instrument :
BNA_M
ClientSampleId :
GCFB4DL

Tgt Ion:266 Resp: 298068
Ion Ratio Lower Upper
266 100
264 62.8 49.9 74.9
268 64.2 51.0 76.6

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