

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043780.D
 Acq On : 06 Jan 2024 03:43
 Operator : MA/JU
 Sample : 05952-07MEDL 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF90MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 06 04:15:00 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	294543	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1139552	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	660759	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1395697	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1312386	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1502915	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.140	99	23478	0.701	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.293	67	16693	0.787	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	19971	0.781	ng/u1	0.00
15) 4-Methylphenol-d8	8.692	113	16603	0.639	ng/u1	0.02
21) Nitrobenzene-d5	9.140	128	8843	0.802	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	9323m	0.818	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	16528	0.822	ng/u1	0.05
31) 4-Chloroaniline-d4	10.945	131	13692m	0.463	ng/u1	0.04
46) Dimethylphthalate-d6	14.022	166	59812	1.006	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	66165	0.938	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.592	176	53202	1.082	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	4210	0.456	ng/u1	0.02
73) Anthracene-d10	17.445	188	87951	1.124	ng/u1	0.00
81) Pyrene-d10	19.739	212	100649	0.971	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.791	264	99484	1.073	ng/u1	0.02
Target Compounds						
71) Pentachlorophenol	16.998	266	517256	45.166	ng/u1	Qvalue 99

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

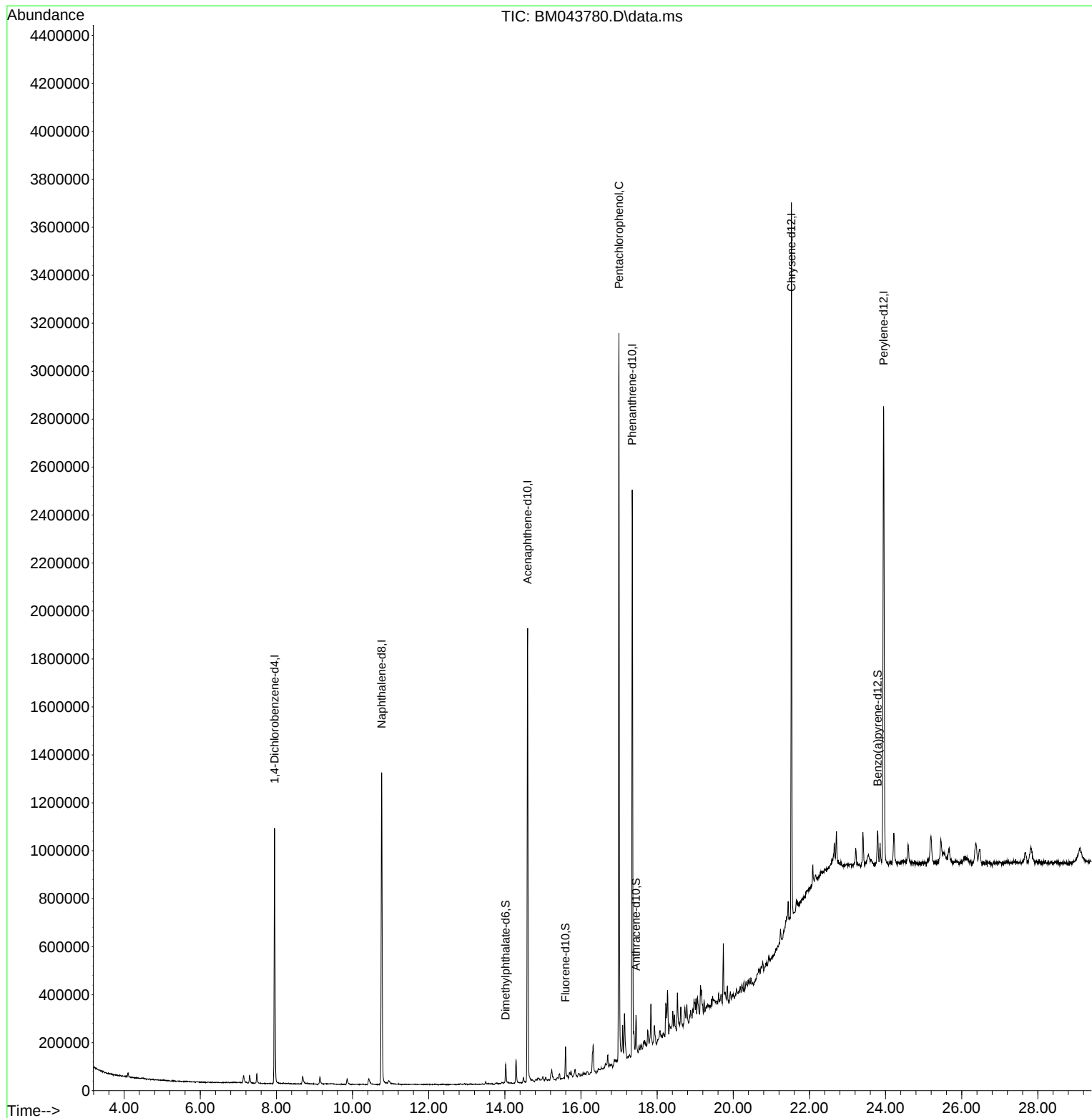
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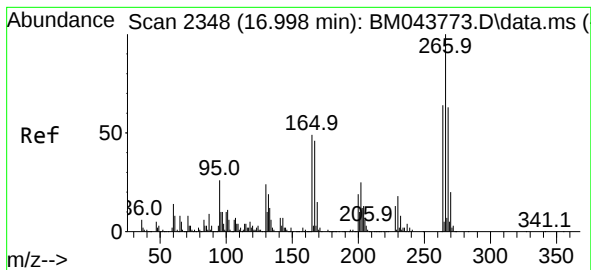
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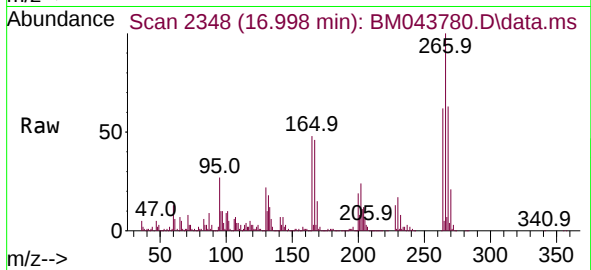
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#71
 Pentachlorophenol
 Concen: 45.166 ng/ul
 RT: 16.998 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BM043780.D
 Acq: 06 Jan 2024 03:43

Instrument :
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Tgt Ion:266 Resp: 517250
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.9 74.9
 268 62.5 51.0 76.6

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