

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
 Data File : BM043792.D
 Acq On : 08 Jan 2024 11:59
 Operator : MA/JU
 Sample : 05953-13DL2 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFB5DL2

Manual Integrations
 APPROVED

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

Quant Time: Jan 09 00:07:51 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	266577	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1018943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	571679	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1202538	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.527	240	1080224	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	1241871	20.000	ng/u1	0.00
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	7.151	99	8283	0.273	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.293	67	6279	0.327	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	7594	0.328	ng/u1	0.00
15) 4-Methylphenol-d8	8.692	113	6387m	0.271	ng/u1	0.02
21) Nitrobenzene-d5	9.145	128	2952	0.299	ng/u1	0.02
24) 2-Nitrophenol-d4	9.857	143	2773	0.272	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	7303m	0.406	ng/u1	0.09
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.022	166	23018	0.447	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	26638	0.436	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.592	176	21776	0.512	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	1684m	0.212	ng/u1	0.02
73) Anthracene-d10	17.445	188	39297	0.583	ng/u1	0.00
81) Pyrene-d10	19.733	212	39955	0.468	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	42209	0.551	ng/u1	0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.992	266	924887	93.731	ng/u1	100

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

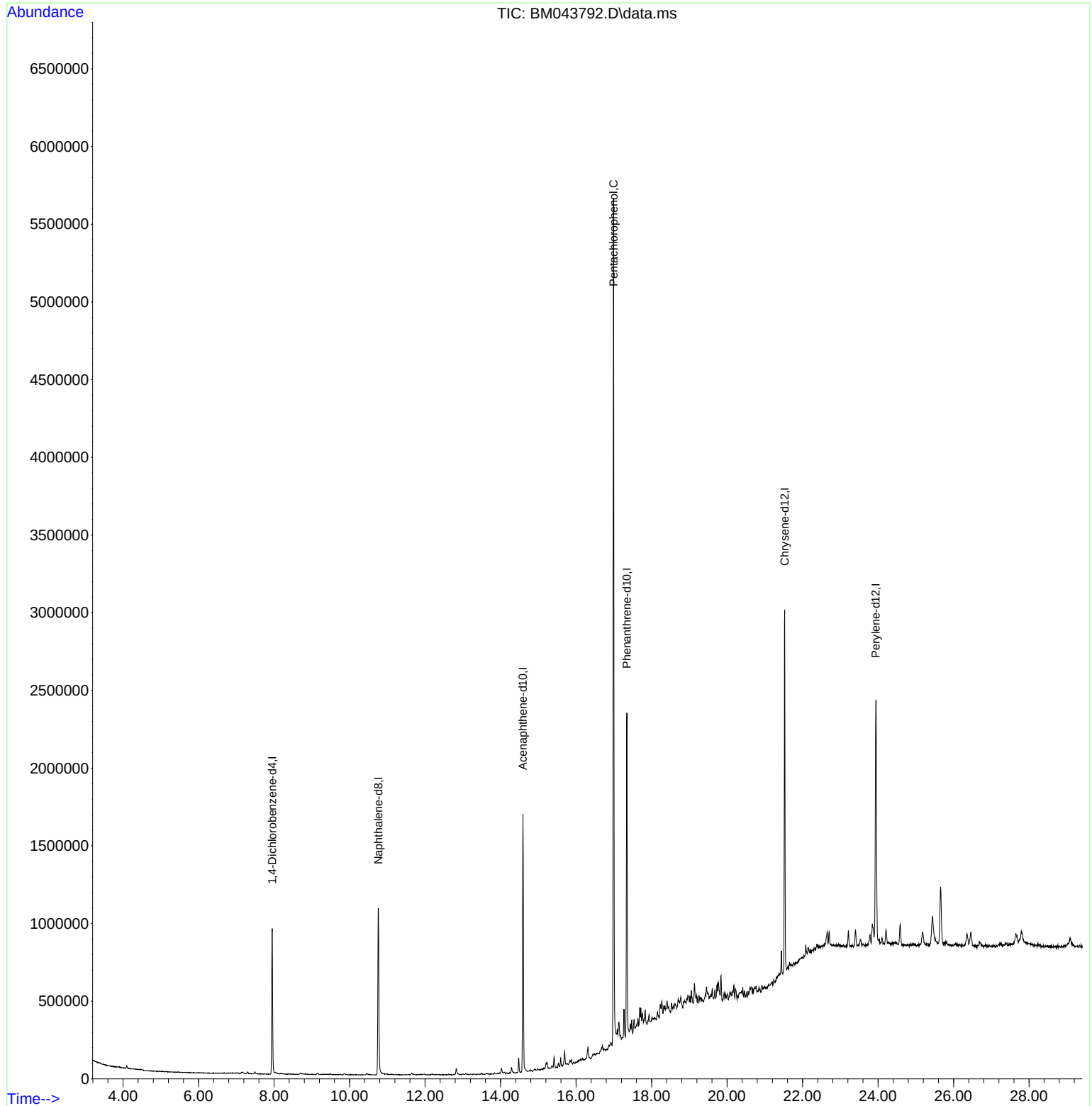
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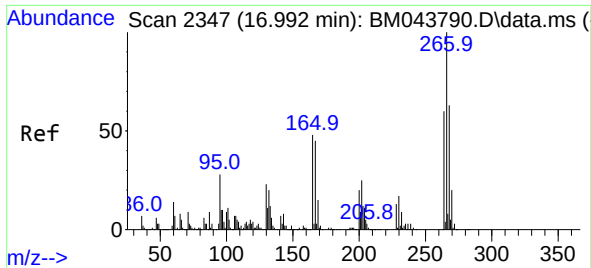
Instrument :
BNA_M
ClientSampleId :
GCFB5DL2

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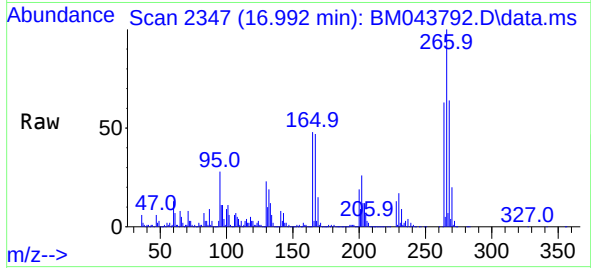
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#71
Pentachlorophenol
Concen: 93.731 ng/ul
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM043792.D
Acq: 08 Jan 2024 11:59

Instrument :
BNA_M
ClientSampleId :
GCFB5DL2



Tgt Ion:266 Resp: 92488
Ion Ratio Lower Upper
266 100
264 62.8 49.9 74.9
268 63.6 51.0 76.6

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