

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043722.D
 Acq On : 03 Jan 2024 08:30
 Operator : MA/JU
 Sample : 05952-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 23:18:51 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	7.957	152	193933	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	829066	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	502559	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1055837m	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	909930	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	1040671	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17080	2.862	ng/uL	0.00
4) Pyridine-d5	3.799	84	178833	10.413	ng/u1	0.01
7) Phenol-d5	7.134	99	373091	16.911	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	222608	15.933	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	286323	16.998	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	228847	13.368	ng/u1	0.01
21) Nitrobenzene-d5	9.134	128	141531	17.644	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	152263	18.372	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	267486	18.282	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	117580	5.463	ng/u1	0.01
46) Dimethylphthalate-d6	14.016	166	791573	17.497	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	982829	18.313	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	165189	19.292	ng/u1	0.04
60) Fluorene-d10	15.586	176	723009	19.327	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	72872	10.436	ng/u1	0.00
73) Anthracene-d10	17.445	188	1085355	18.329	ng/u1	0.00
81) Pyrene-d10	19.733	212	1242626	17.298	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1190269	18.534	ng/u1	0.01
Target Compounds						
71) Pentachlorophenol	16.992	266	34774m	4.014	ng/u1	Qvalue

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

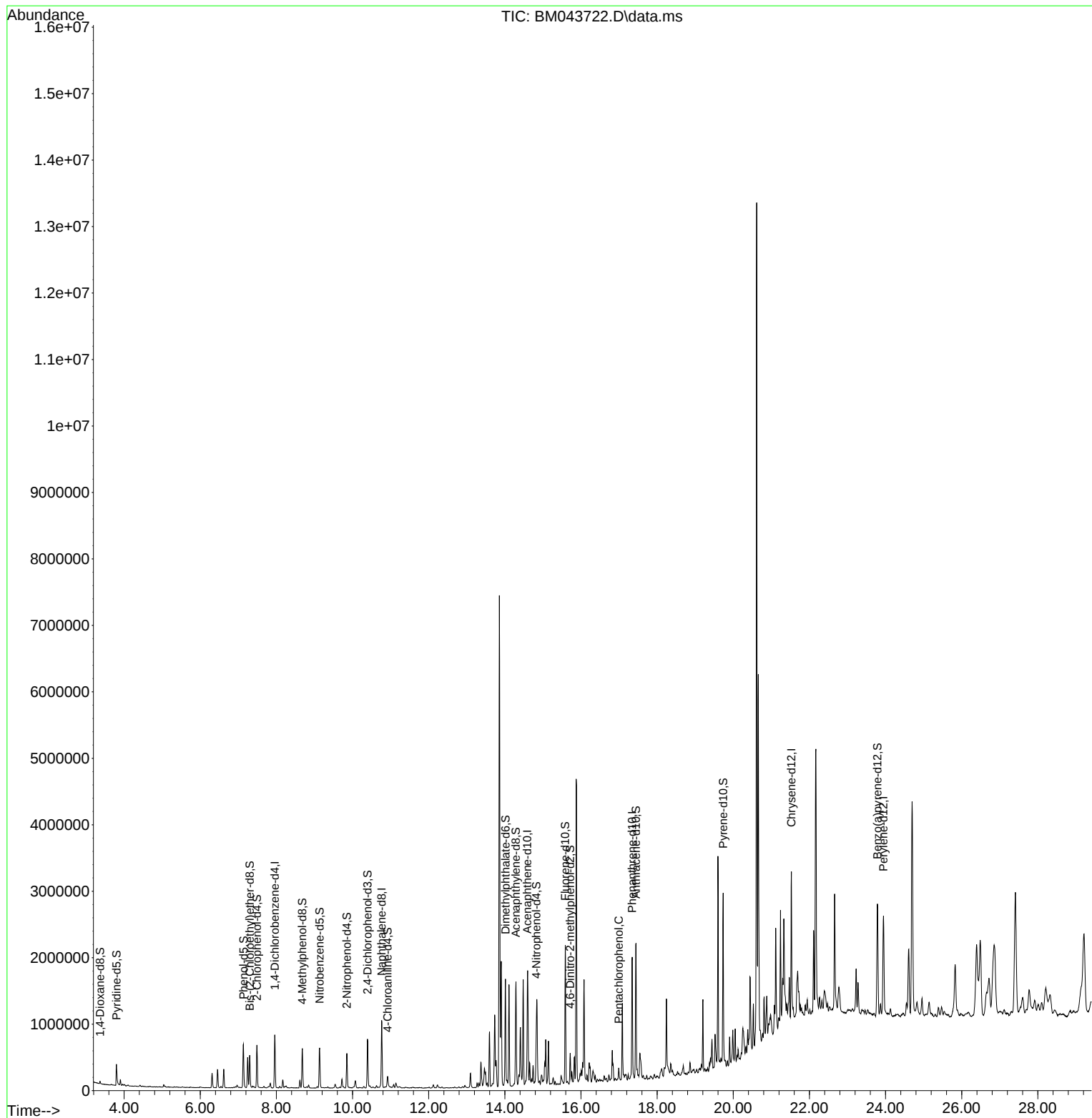
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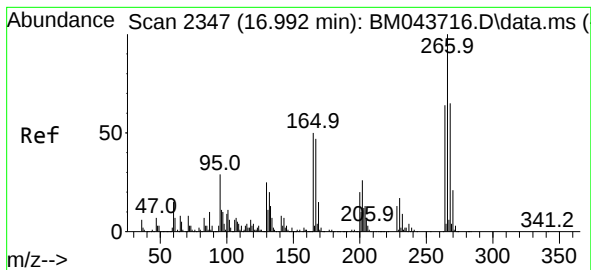
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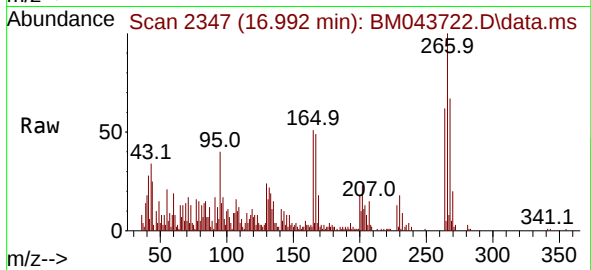
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#71
 Pentachlorophenol
 Concen: 4.014 ng/ul m
 RT: 16.992 min Scan# 21
 Delta R.T. 0.012 min
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Tgt Ion:266 Resp: 34774
 Ion Ratio Lower Upper
 266 100
 264 61.6 49.9 74.9
 268 66.9 51.0 76.6

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