

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043781.D
 Acq On : 06 Jan 2024 04:20
 Operator : MA/JU
 Sample : 05952-08MEDL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF91MEDL

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 04:54:24 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	287068	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1127861	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	656183	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1356865	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1205245	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1410568	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	7.139	99	24352	0.746	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	17003	0.822	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	19601	0.786	ng/u1	0.00
15) 4-Methylphenol-d8	8.686	113	17482m	0.690	ng/u1	0.02
21) Nitrobenzene-d5	9.145	128	9512m	0.872	ng/u1	0.02
24) 2-Nitrophenol-d4	9.857	143	9551	0.847	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	17731m	0.891	ng/u1	0.05
31) 4-Chloroaniline-d4	10.957	131	16297m	0.557	ng/u1	0.05
46) Dimethylphthalate-d6	14.021	166	58371	0.988	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	69197	0.988	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.592	176	53808	1.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	3837	0.428	ng/u1	0.03
73) Anthracene-d10	17.445	188	89237	1.173	ng/u1	0.00
81) Pyrene-d10	19.739	212	95363	1.002	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.791	264	93642	1.076	ng/u1	0.02
Target Compounds						
71) Pentachlorophenol	16.998	266	537678	48.292	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	78071	1.047	ng/u1#	99

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

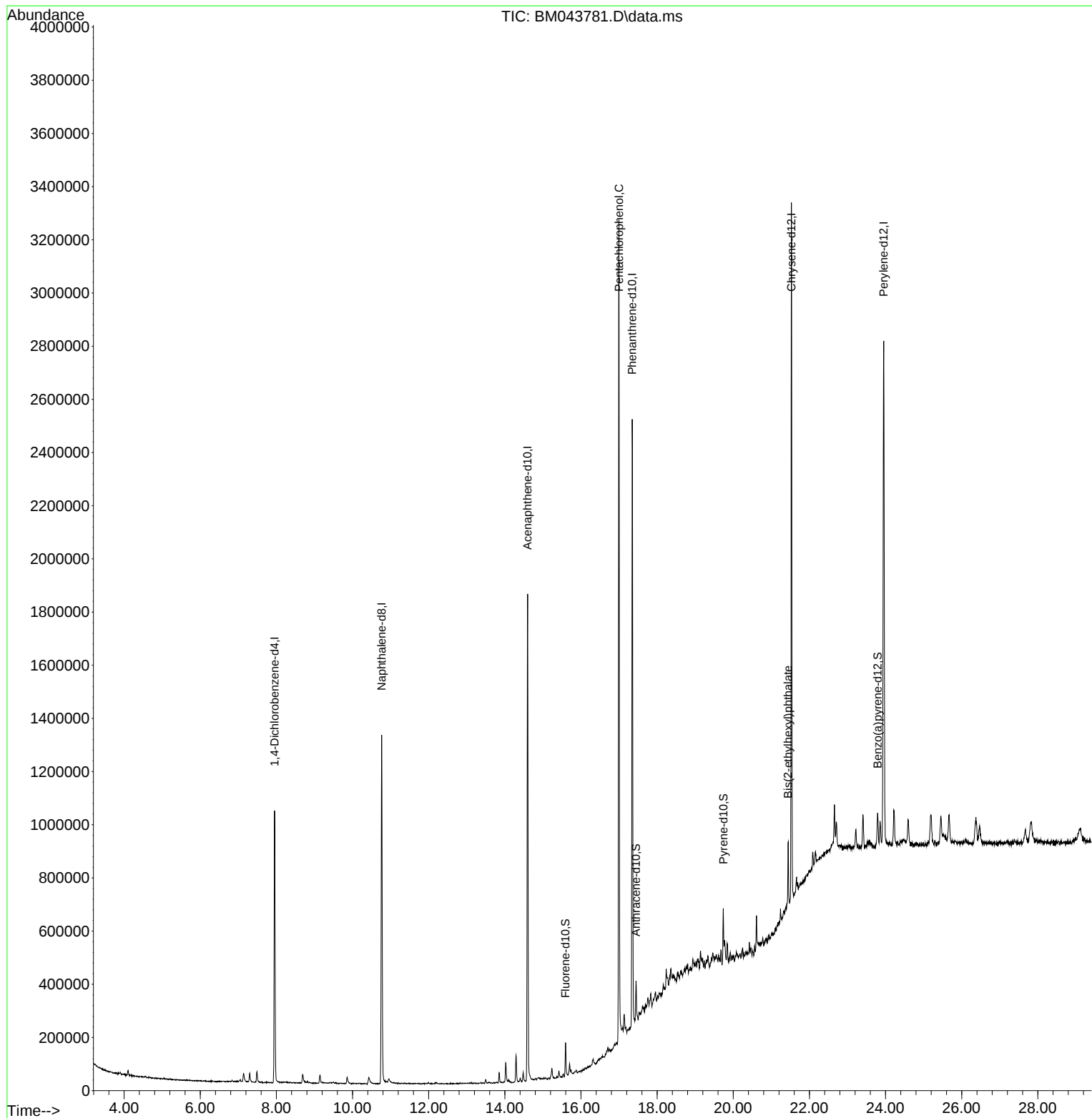
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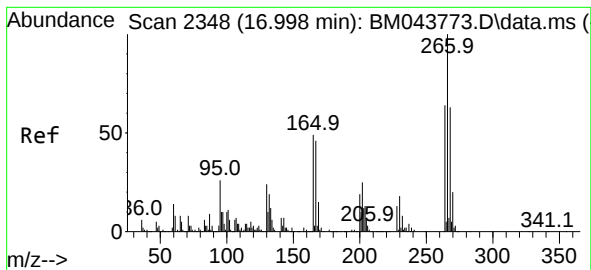
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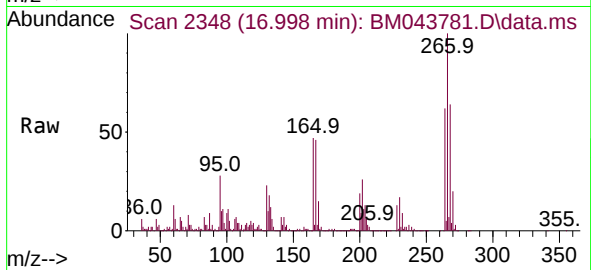
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#71
Pentachlorophenol
Concen: 48.292 ng/ul
RT: 16.998 min Scan# 21
Delta R.T. 0.017 min
Lab File: BM043781.D
Acq: 06 Jan 2024 04:20

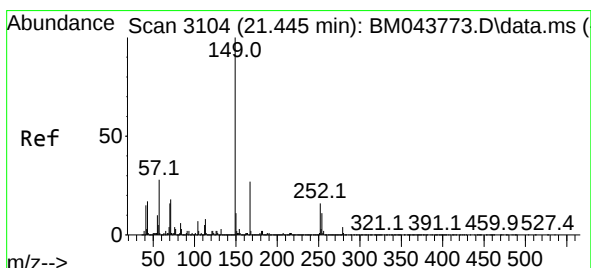
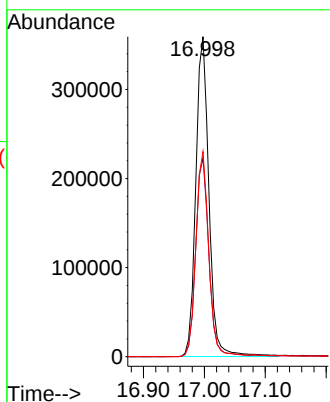
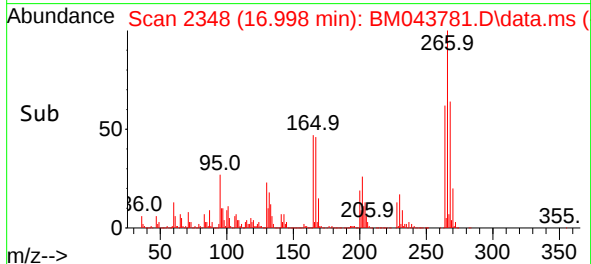
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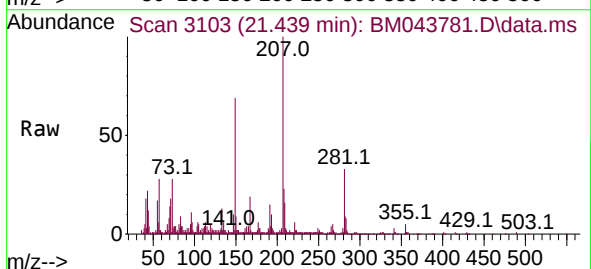
Tgt Ion:266 Resp: 537678
Ion Ratio Lower Upper
266 100
264 62.0 49.9 74.9
268 64.1 51.0 76.6

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.047 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM043781.D
Acq: 06 Jan 2024 04:20



Tgt Ion:149 Resp: 78071
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.5 2.8 4.2#

