

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047064.D
 Acq On : 07 Aug 2024 19:28
 Operator : RC/JU
 Sample : P3439-01DL2 50X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9DL2

Quant Time: Aug 08 00:45:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	220780	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	895792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.045	164	603455	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	1307015	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	1160852	20.000	ng/ul	-0.01
88) Perylene-d12	23.744	264	1283221	20.000	ng/ul	-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/ul	
7) Phenol-d5	6.604	99	3832	0.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	9394	0.851	ng/ul	0.00
11) 2-Chlorophenol-d4	6.934	132	9742	0.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	6176	0.465	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	5758	0.801	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	5168	0.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	11028	0.732	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.474	166	38109	0.826	ng/ul	0.00
49) Acenaphthylene-d8	13.733	160	42885	0.833	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.051	176	34247	0.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.904	188	55714m	0.899	ng/ul	0.00
81) Pyrene-d10	19.215	212	59688	0.898	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.562	264	56068	0.830	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.198	128	48355	1.020	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.692	232	169568	14.262	ng/ul#	93
71) Pentachlorophenol	16.468	266	1038603	92.090	ng/ul	98

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

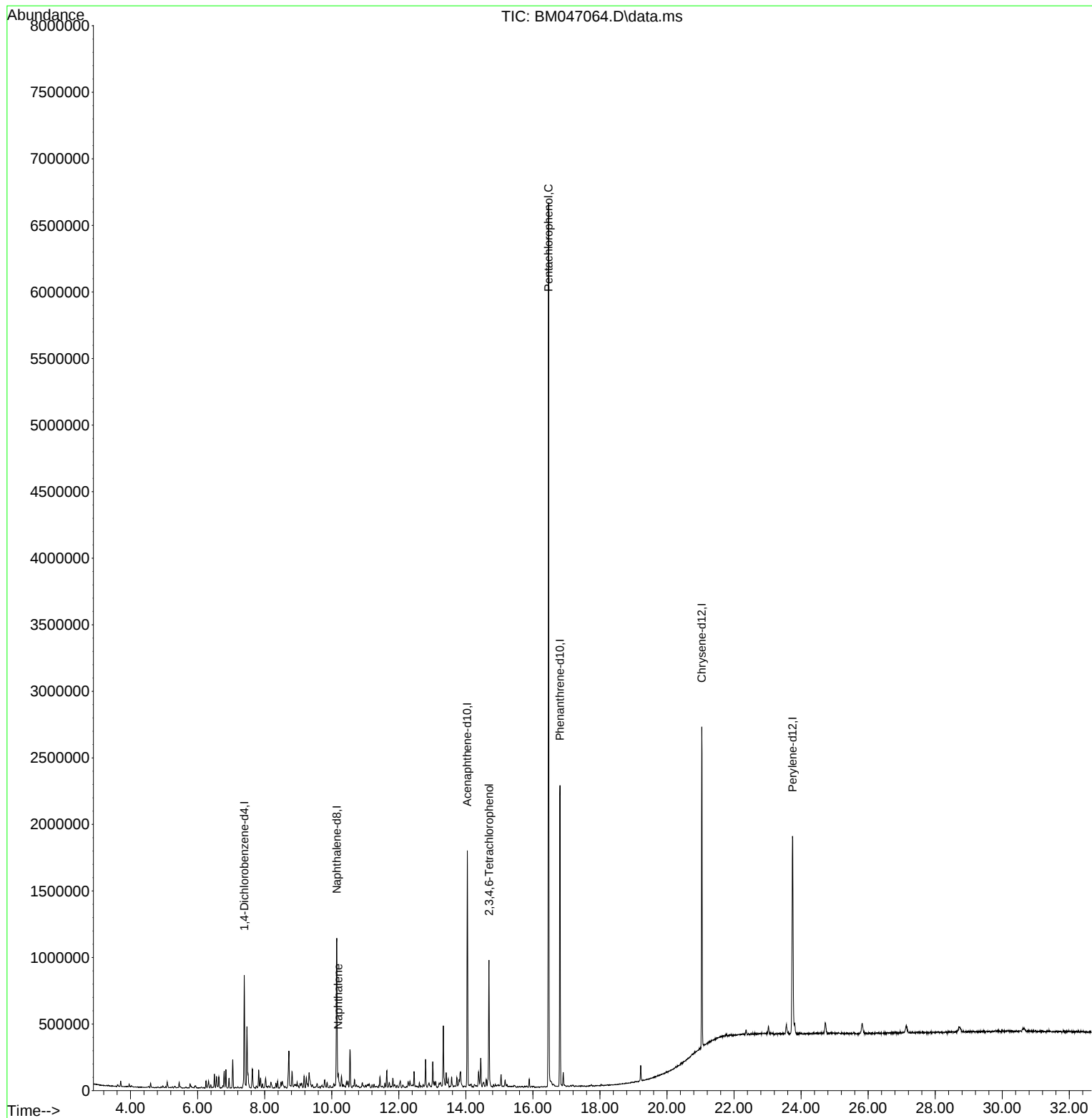
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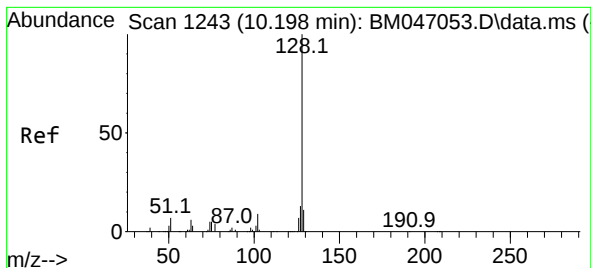
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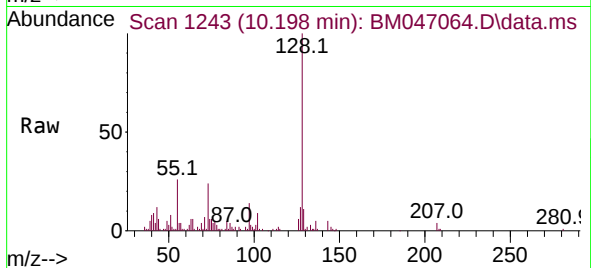
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#30
Naphthalene
Concen: 1.020 ng/ul
RT: 10.198 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM047064.D
Acq: 07 Aug 2024 19:28

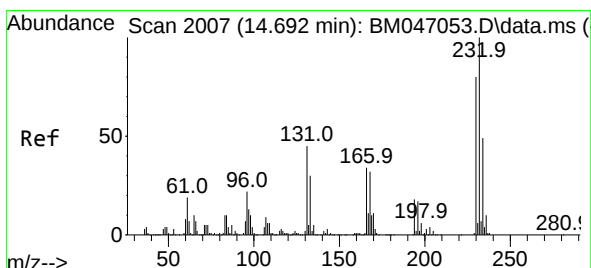
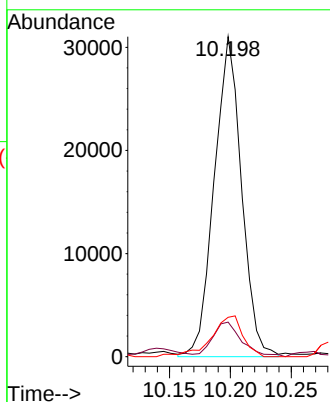
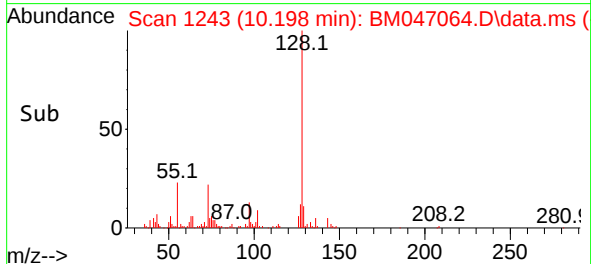
Instrument :
BNA_M
ClientSampleId :
DCVW9DL2



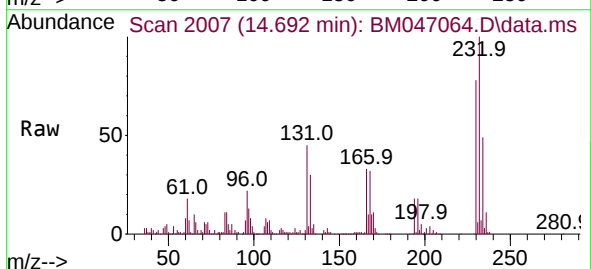
Tgt Ion:128 Resp: 4835
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.3 10.4 15.6

Manual Integrations
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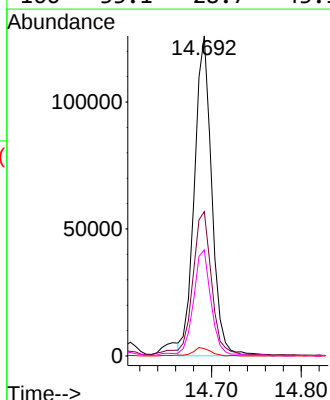
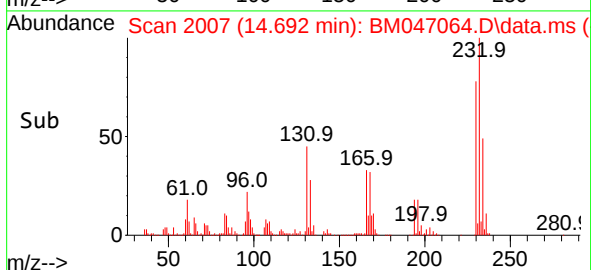
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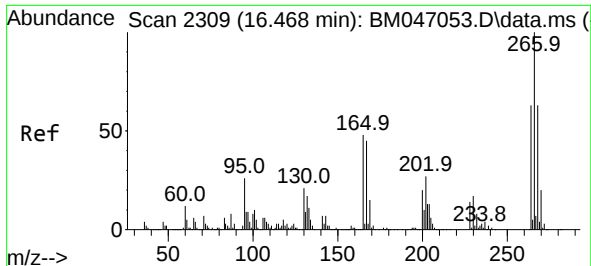


#58
2,3,4,6-Tetrachlorophenol
Concen: 14.262 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM047064.D
Acq: 07 Aug 2024 19:28



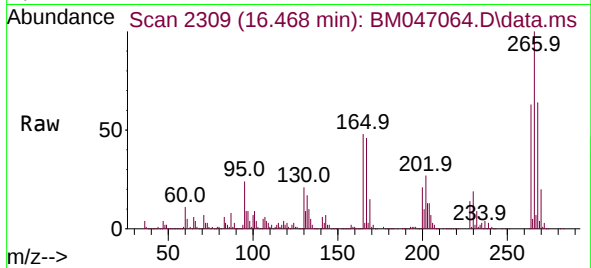
Tgt Ion:232 Resp: 169568
Ion Ratio Lower Upper
232 100
131 45.1 40.8 61.2
130 2.3 2.6 3.8#
166 33.1 28.7 43.1





#71
 Pentachlorophenol
 Concen: 92.090 ng/ul
 RT: 16.468 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047064.D
 Acq: 07 Aug 2024 19:28

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Tgt Ion:266 Resp: 103860
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.7 76.1
 268 64.3 53.0 79.6

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