

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047009.D
 Acq On : 06 Aug 2024 02:47
 Operator : RC/JU
 Sample : P3171-05DL 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9DL

Quant Time: Aug 06 04:38:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	187776	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	713062	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.051	164	470340	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.816	188	1023992	20.000	ng/u1	0.00
79) Chrysene-d12	21.045	240	954763	20.000	ng/u1	-0.01
88) Perylene-d12	23.756	264	1052957	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	1025	0.216	ng/uL	0.00
4) Pyridine-d5	3.428	84	15566	1.204	ng/u1	0.02
7) Phenol-d5	6.604	99	20628	1.446	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	14983	1.596	ng/u1	0.00
11) 2-Chlorophenol-d4	6.940	132	16586	1.373	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	16423	1.453	ng/u1	0.00
21) Nitrobenzene-d5	8.540	128	8854	1.547	ng/u1	0.00
24) 2-Nitrophenol-d4	9.257	143	8031	1.285	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	16454	1.372	ng/u1	0.00
31) 4-Chloroaniline-d4	10.304	131	20514m	1.301	ng/u1	0.00
46) Dimethylphthalate-d6	13.480	166	56814	1.580	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	65484	1.631	ng/u1	0.00
54) 4-Nitrophenol-d4	14.298	143	5655	0.813	ng/u1	0.00
60) Fluorene-d10	15.057	176	51872	1.686	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	4756	0.735	ng/u1	-0.01
73) Anthracene-d10	16.910	188	82073	1.691	ng/u1	0.00
81) Pyrene-d10	19.221	212	92010	1.683	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.568	264	85639	1.545	ng/u1	-0.02
Target Compounds						
36) 2-Methylnaphthalene	11.828	142	42881	1.627	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	14.692	232	112971	12.191	ng/u1#	98
71) Pentachlorophenol	16.474	266	1614689	182.741	ng/u1	98

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

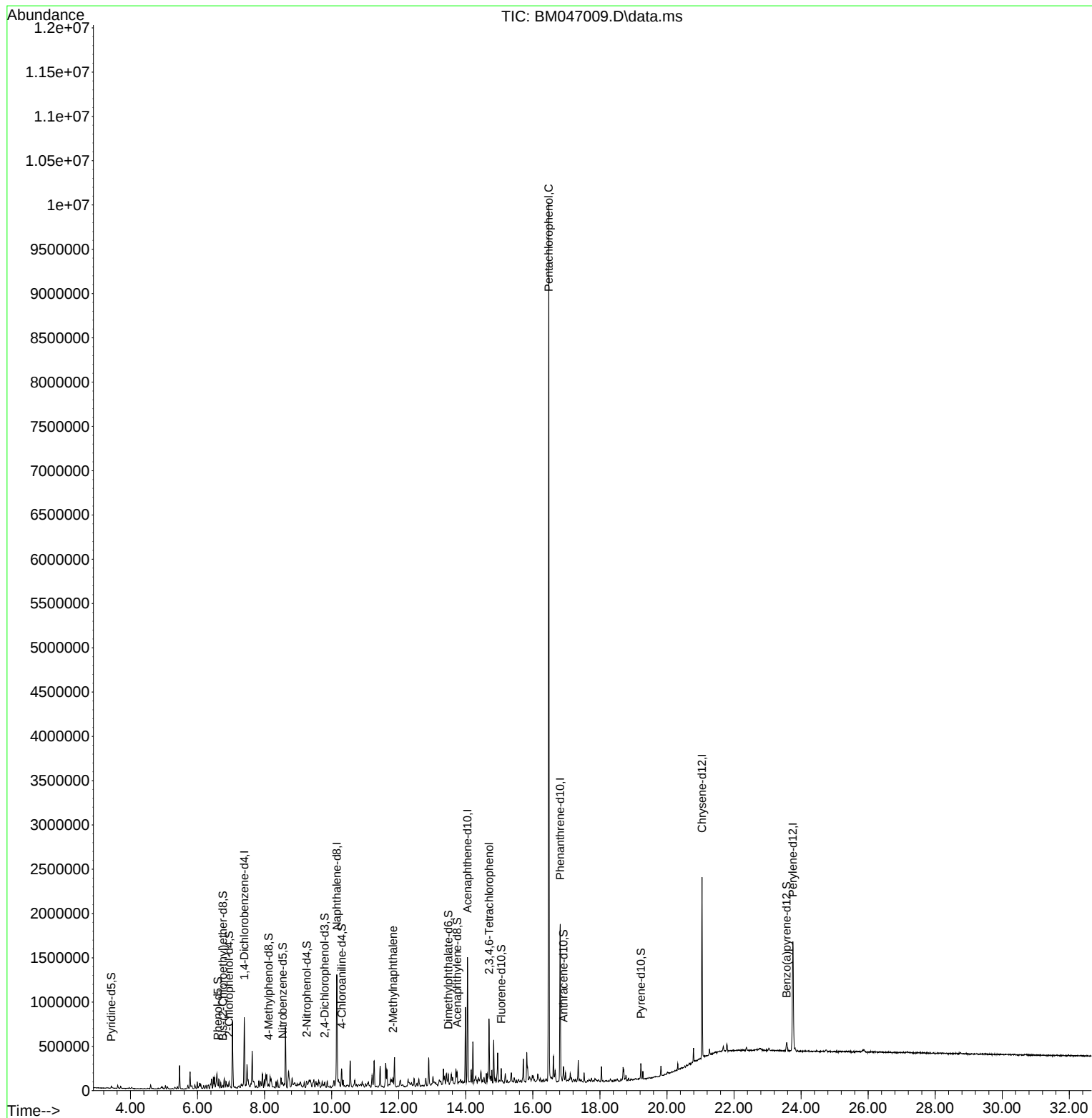
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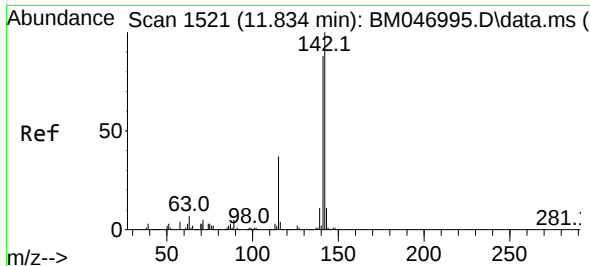
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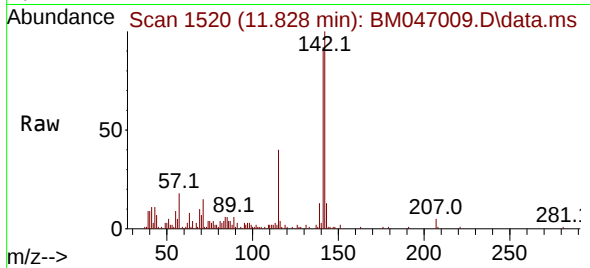
Quant Time: Aug 06 04:38:34 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
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#36
2-Methylnaphthalene
Concen: 1.627 ng/ul
RT: 11.828 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047009.D
Acq: 06 Aug 2024 02:47

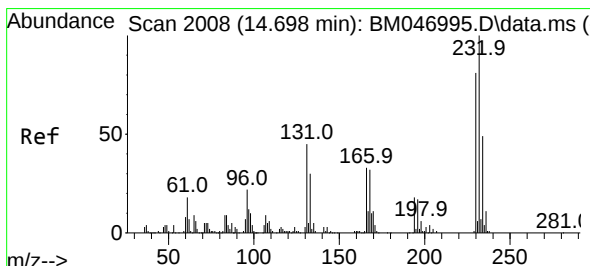
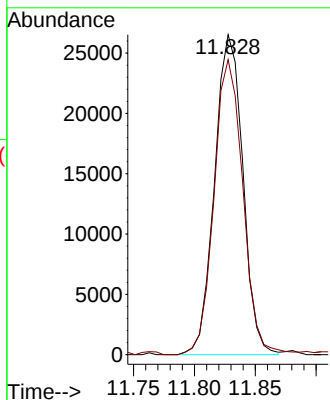
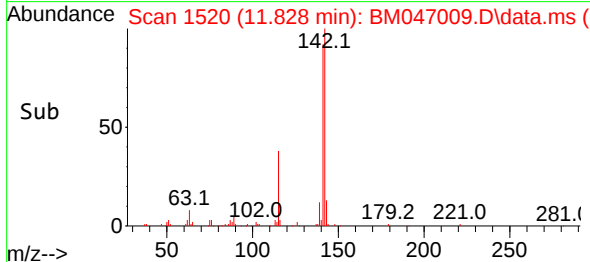
Instrument :
BNA_M
ClientSampleId :
DCVW9DL



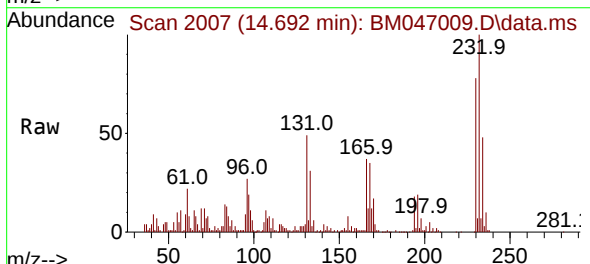
Tgt Ion:142 Resp: 4288
Ion Ratio Lower Upper
142 100
141 92.2 69.9 104.9

Manual Integrations
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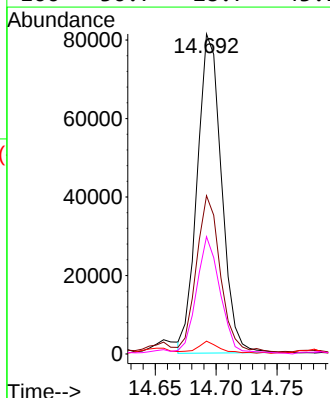
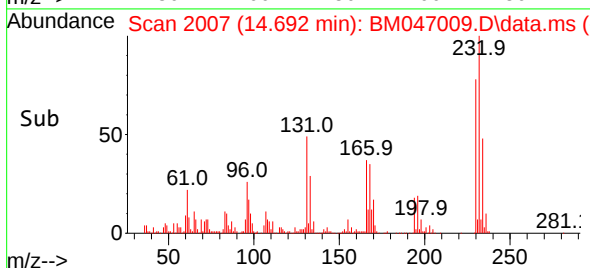
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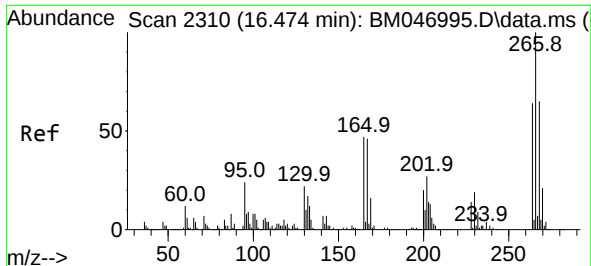


#58
2,3,4,6-Tetrachlorophenol
Concen: 12.191 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BM047009.D
Acq: 06 Aug 2024 02:47



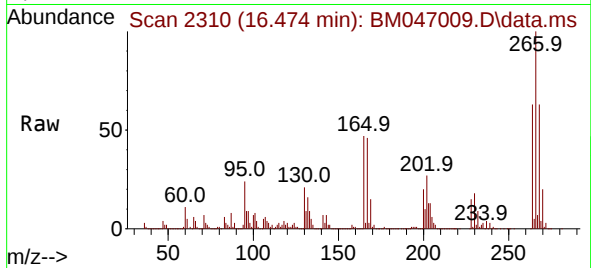
Tgt Ion:232 Resp: 112971
Ion Ratio Lower Upper
232 100
131 49.5 40.8 61.2
130 4.0 2.6 3.8#
166 36.7 28.7 43.1





#71
 Pentachlorophenol
 Concen: 182.741 ng/ul
 RT: 16.474 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047009.D
 Acq: 06 Aug 2024 02:47

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Tgt Ion:266 Resp: 1614689
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.7 76.1
 268 63.2 53.0 79.6

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