

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043782.D
 Acq On : 06 Jan 2024 04:56
 Operator : MA/JU
 Sample : 05952-14MEDL 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF97MEDL

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 05:27:14 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	303252	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1186328	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	688977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1464444	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1312097	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1517985	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	2161	0.232	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.140	99	25594	0.742	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	17855	0.817	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	22297	0.847	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	18757m	0.701	ng/ul	0.02
21) Nitrobenzene-d5	9.145	128	9563	0.833	ng/ul	0.02
24) 2-Nitrophenol-d4	9.857	143	10263m	0.865	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	16843	0.805	ng/ul	0.05
31) 4-Chloroaniline-d4	10.951	131	11847m	0.385	ng/ul	0.04
46) Dimethylphthalate-d6	14.021	166	63069	1.017	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	71032	0.965	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.592	176	57352	1.118	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.445	188	95936	1.168	ng/ul	0.00
81) Pyrene-d10	19.739	212	103453	0.999	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.791	264	100715	1.075	ng/ul	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	27274	2.247	ng/ul#	97
71) Pentachlorophenol	16.998	266	1571701	130.795	ng/ul	99
82) Pyrene	19.762	202	246621	1.870	ng/ul	99

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

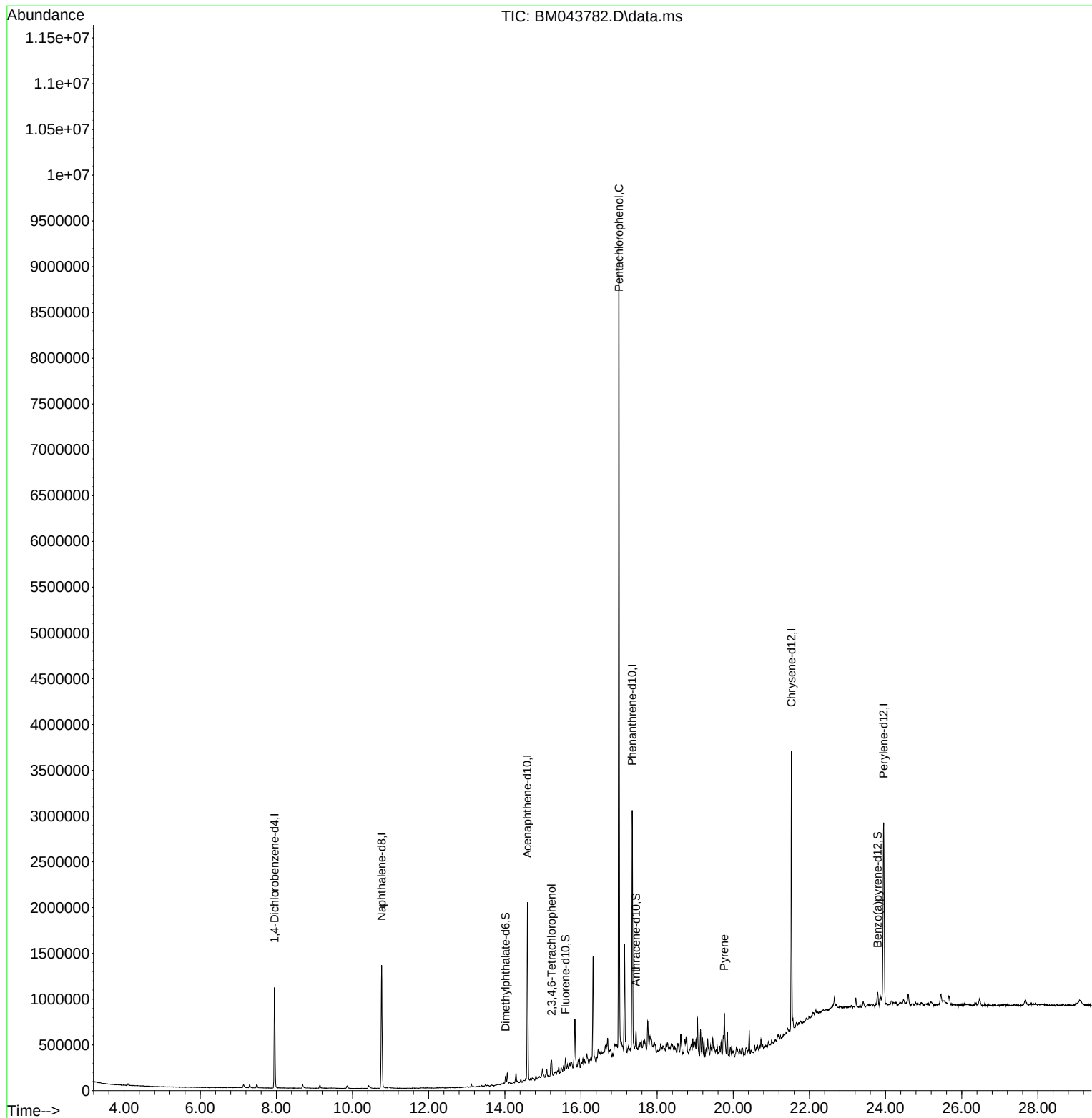
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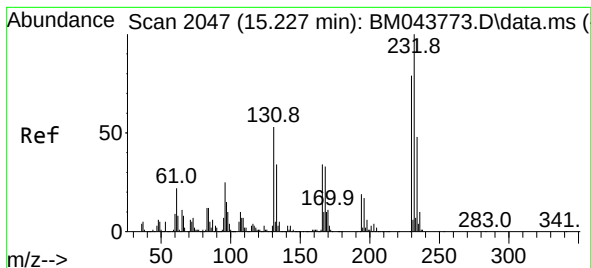
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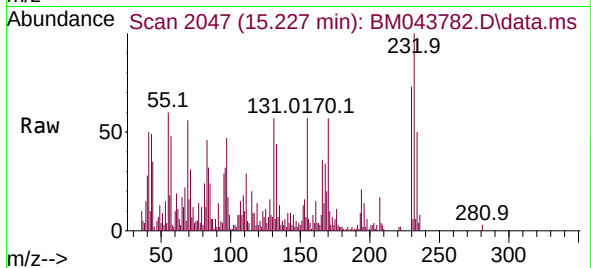
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.247 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043782.D
Acq: 06 Jan 2024 04:56

Instrument :

BNA_M

ClientSampleId :

GCF97MEDL



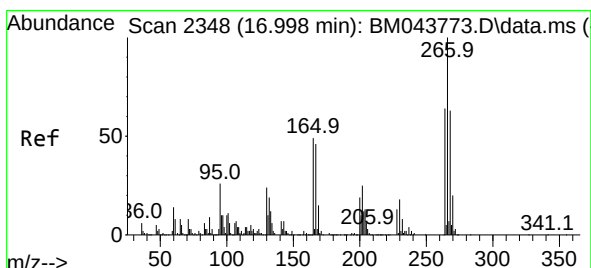
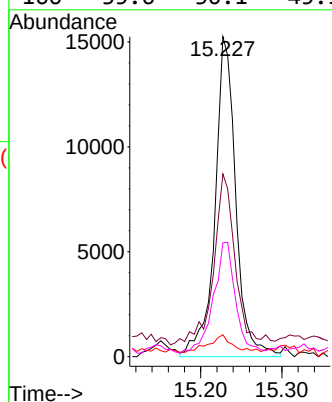
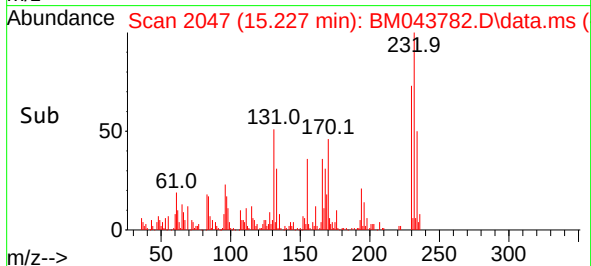
Tgt Ion:232 Resp: 27274
Ion Ratio Lower Upper
232 100
131 57.1 47.4 71.0
130 6.9 2.4 3.6
166 35.6 30.1 45.1

Manual Integrations

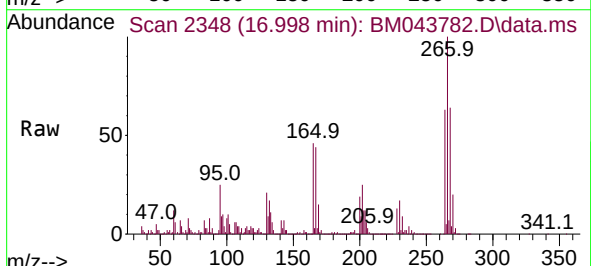
APPROVED

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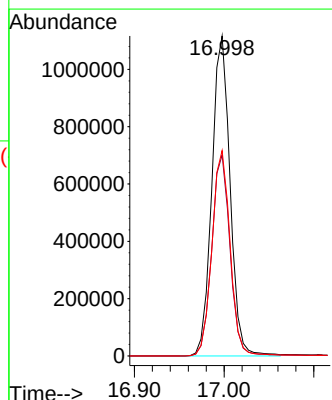
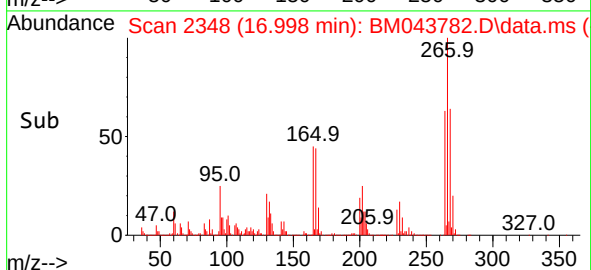
Supervised By :mohammad ahmed 01/08/2024

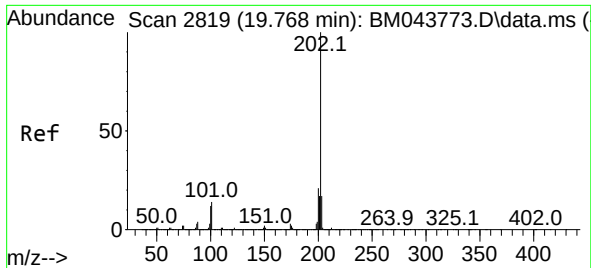


#71
Pentachlorophenol
Concen: 130.795 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.017 min
Lab File: BM043782.D
Acq: 06 Jan 2024 04:56



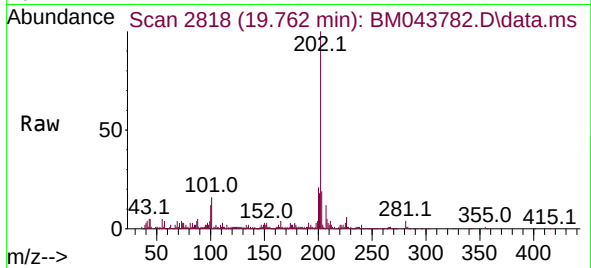
Tgt Ion:266 Resp: 1571701
Ion Ratio Lower Upper
266 100
264 62.8 49.9 74.9
268 64.2 51.0 76.6





#82
 Pyrene
 Concen: 1.870 ng/ul
 RT: 19.762 min Scan# 24662
 Delta R.T. 0.006 min
 Lab File: BM043782.D
 Acq: 06 Jan 2024 04:56

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Tgt Ion:202 Resp: 24662
 Ion Ratio Lower Upper
 202 100
 101 16.0 12.7 19.1
 100 11.9 10.1 15.1

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