

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043785.D
 Acq On : 06 Jan 2024 06:45
 Operator : MA/JU
 Sample : 05953-06DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA8DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 08 00:15:36 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	7.952	152	344696	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1305500	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	743079	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1480215	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1404007	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1719266	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2486	0.234	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.134	99	44405	1.132	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.293	67	30487	1.228	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	36700	1.226	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	29889	0.982	ng/u1	0.02
21) Nitrobenzene-d5	9.140	128	15399	1.219	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	16618	1.273	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	26492	1.150	ng/u1	0.04
31) 4-Chloroaniline-d4	10.957	131	6382m	0.188	ng/u1	0.05
46) Dimethylphthalate-d6	14.016	166	97584	1.459	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	115758	1.459	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.586	176	89531	1.619	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	8558	0.874	ng/u1	0.02
73) Anthracene-d10	17.445	188	136529	1.645	ng/u1	0.00
81) Pyrene-d10	19.739	212	147262	1.329	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.792	264	152262	1.435	ng/u1	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.228	232	109260	8.345	ng/u1	93
71) Pentachlorophenol	17.010	266	9340041	768.983	ng/u1	97
72) Phenanthrene	17.392	178	105181	1.048	ng/u1#	93
82) Pyrene	19.763	202	196854	1.395	ng/u1	98

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

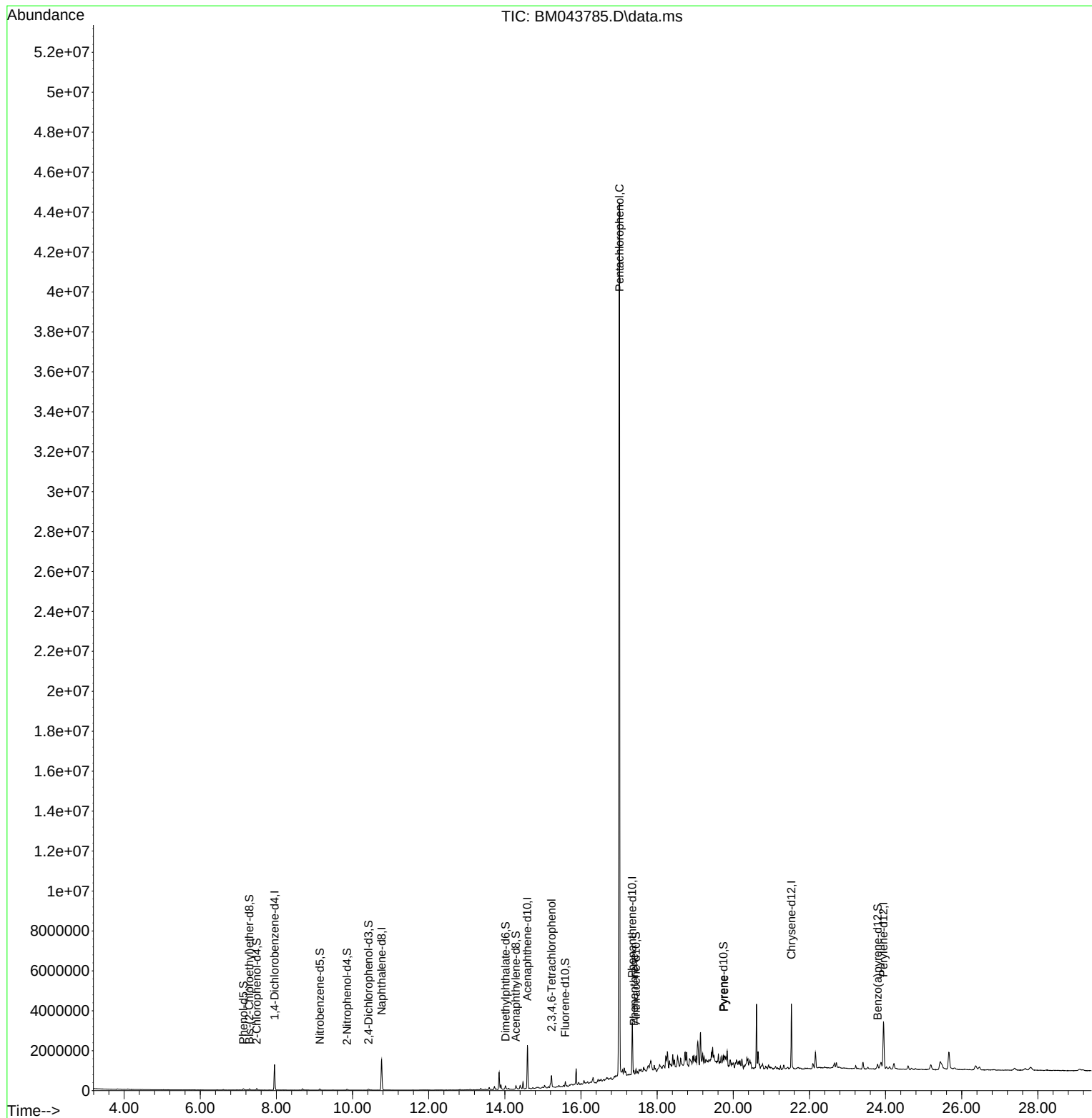
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043785.D
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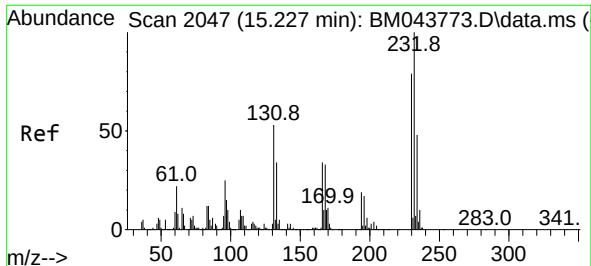
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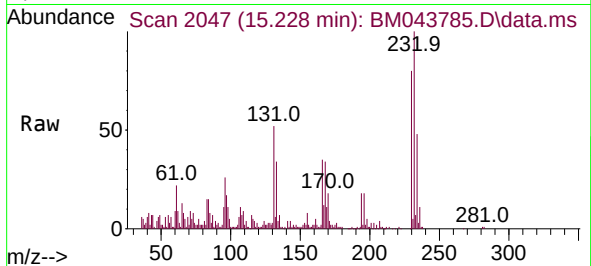
Quant Time: Jan 08 00:15:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 8.345 ng/ul
RT: 15.228 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043785.D
Acq: 06 Jan 2024 06:45

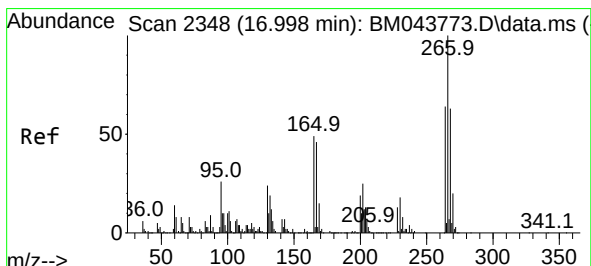
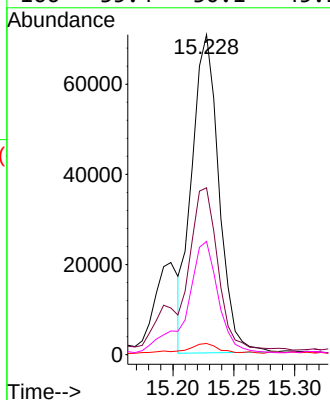
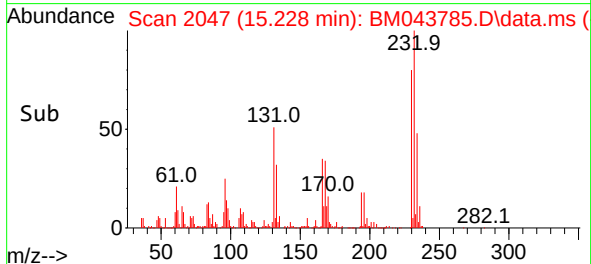
Instrument :
BNA_M
ClientSampleId :
GCFA8DL



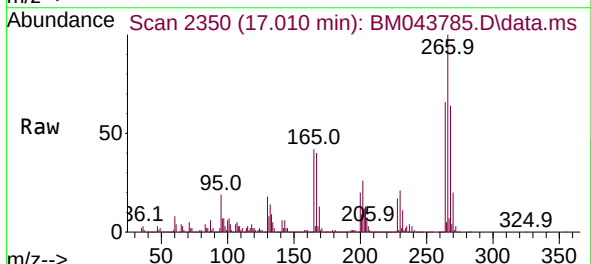
Tgt Ion:232 Resp: 109260
Ion Ratio Lower Upper
232 100
131 52.1 47.4 71.0
130 3.5 2.4 3.6
166 35.4 30.1 45.1

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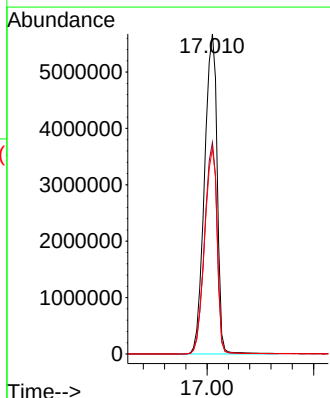
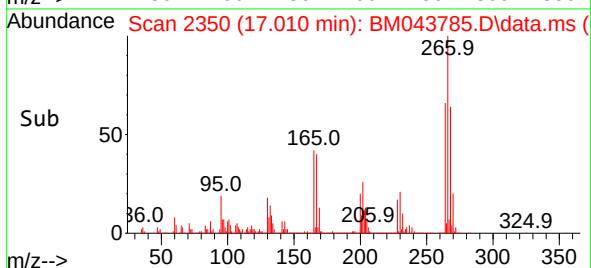
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

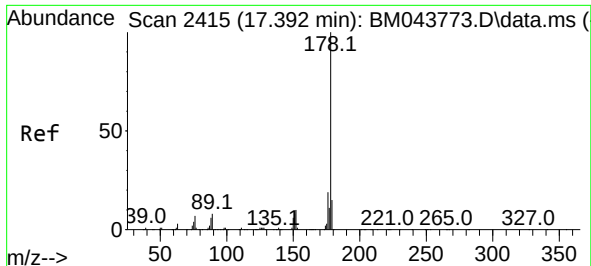


#71
Pentachlorophenol
Concen: 768.983 ng/ul
RT: 17.010 min Scan# 2350
Delta R.T. 0.030 min
Lab File: BM043785.D
Acq: 06 Jan 2024 06:45



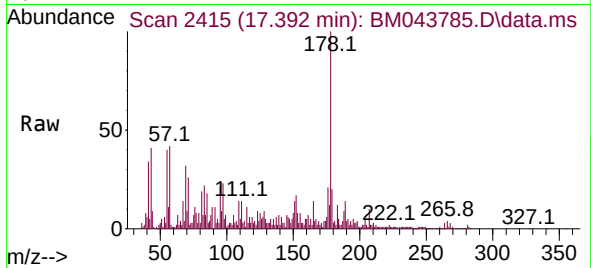
Tgt Ion:266 Resp: 9340041
Ion Ratio Lower Upper
266 100
264 66.1 49.9 74.9
268 64.2 51.0 76.6





#72
Phenanthrene
Concen: 1.048 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. 0.012 min
Lab File: BM043785.D
Acq: 06 Jan 2024 06:45

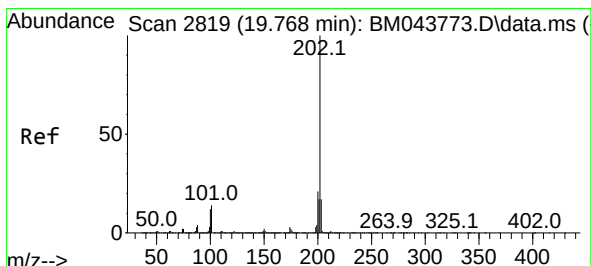
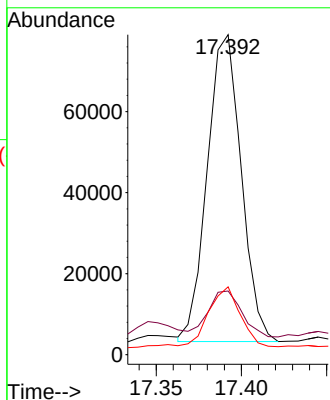
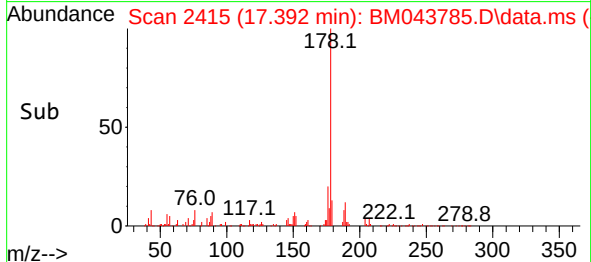
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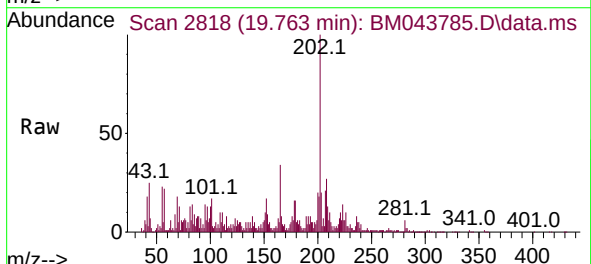
Tgt Ion:178 Resp: 10518
Ion Ratio Lower Upper
178 100
179 19.9 12.2 18.4
176 21.2 15.5 23.3

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#82
Pyrene
Concen: 1.395 ng/ul
RT: 19.763 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BM043785.D
Acq: 06 Jan 2024 06:45



Tgt Ion:202 Resp: 196854
Ion Ratio Lower Upper
202 100
101 16.9 12.7 19.1
100 12.8 10.1 15.1

