

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049631.D
 Acq On : 12 Feb 2025 22:45
 Operator : RC/JU
 Sample : Q1336-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29D1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 14 16:59:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:40:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	6677	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	18735	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	11233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	28349m	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	20712m	0.400	ng/ul	0.00
23) Perylene-d12	23.651	264	19473m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	43309	5.766	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	10087	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	26504m	0.420	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.495	166	1219	0.031	ng/ul#	85
14) Pentachlorophenol	16.836	266	190m	0.033	ng/ul	
15) Phenanthrene	17.229	178	4091m	0.054	ng/ul	

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

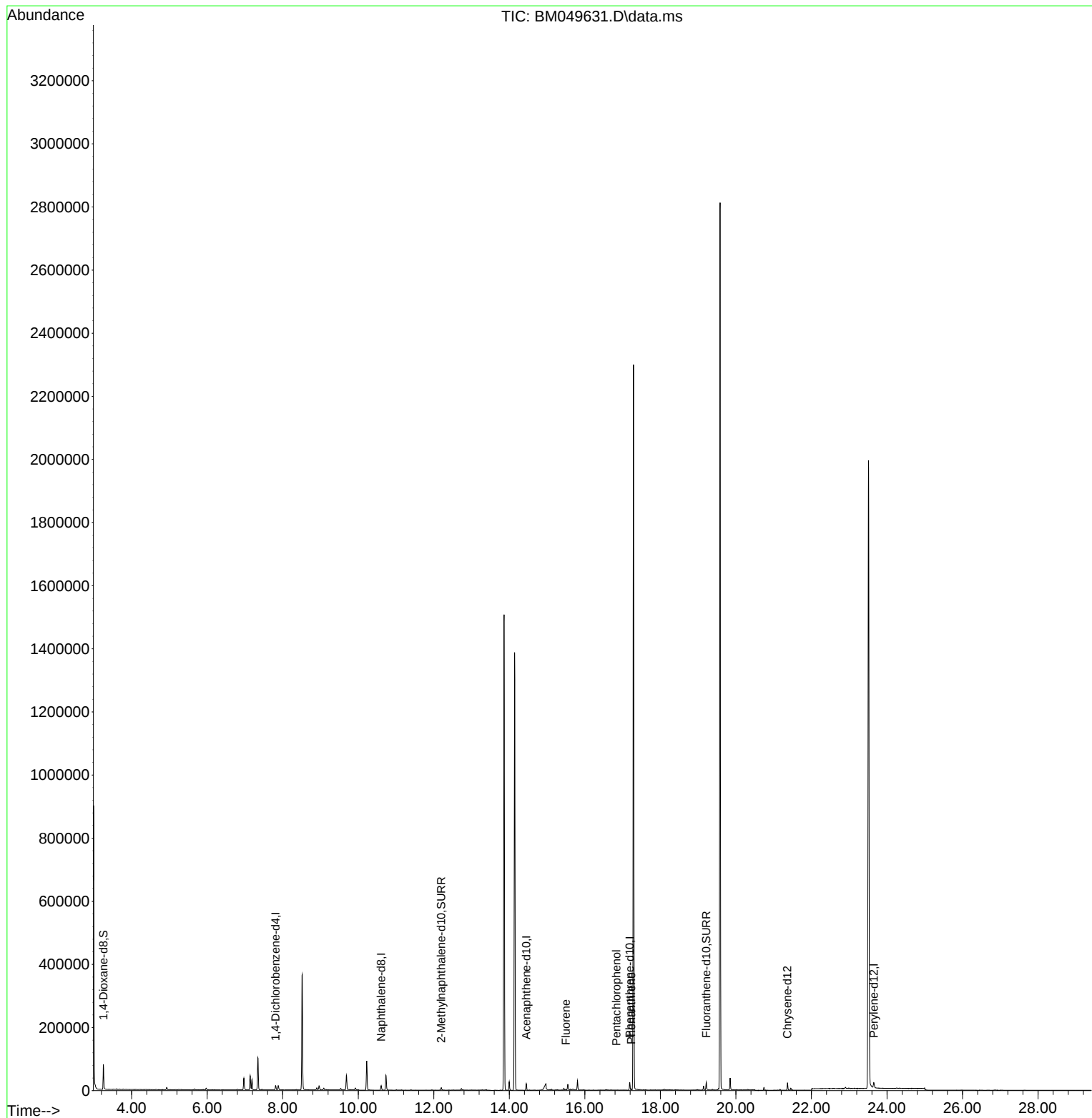
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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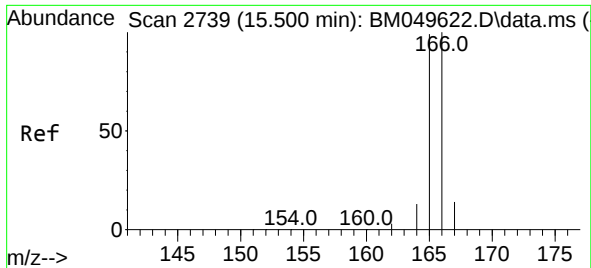
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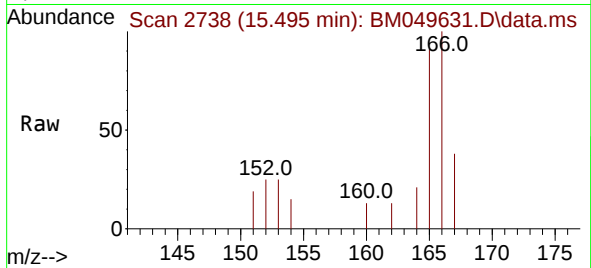
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#12
Fluorene
Concen: 0.031 ng/ul
RT: 15.495 min Scan# 2738
Delta R.T. -0.005 min
Lab File: BM049631.D
Acq: 12 Feb 2025 22:45

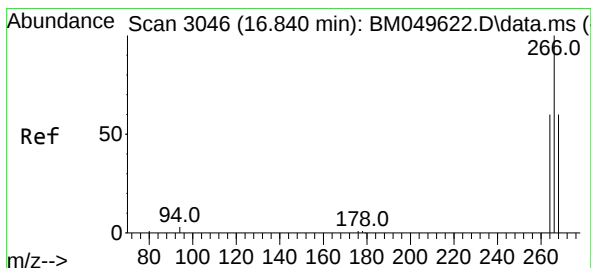
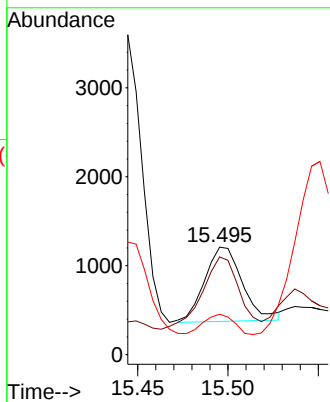
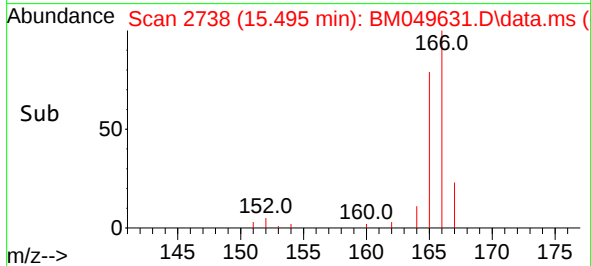
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Tgt Ion:166 Resp: 1219
Ion Ratio Lower Upper
166 100
165 90.8 79.6 119.4
167 37.6 11.4 17.2

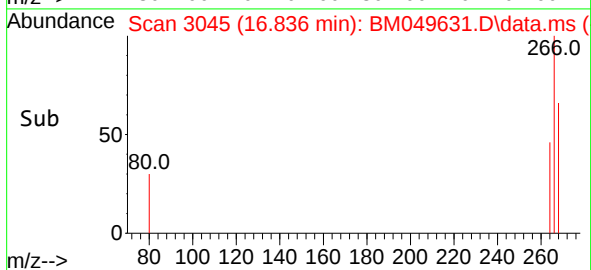
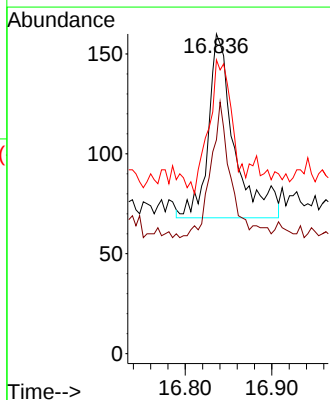
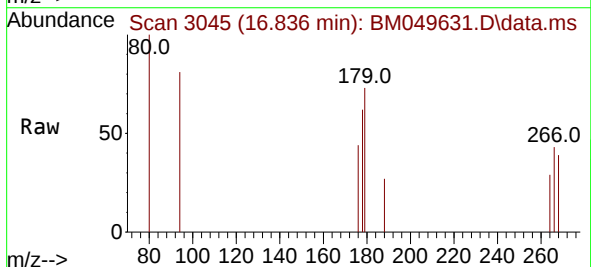
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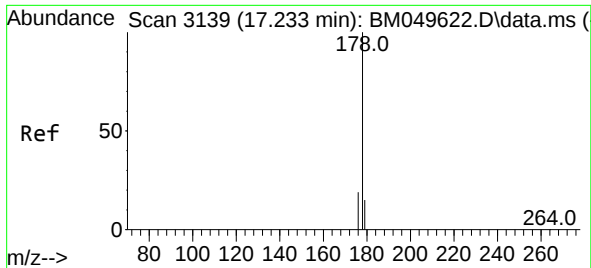
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#14
Pentachlorophenol
Concen: 0.033 ng/ul m
RT: 16.836 min Scan# 3045
Delta R.T. -0.004 min
Lab File: BM049631.D
Acq: 12 Feb 2025 22:45

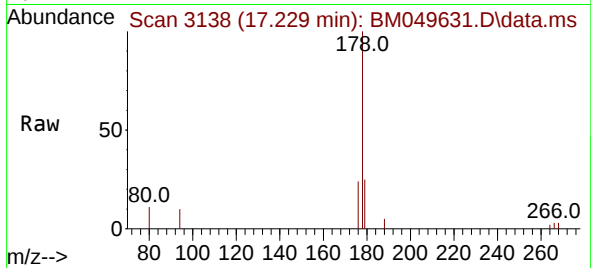
Tgt Ion:266 Resp: 190
Ion Ratio Lower Upper
266 100
264 2.1 50.3 75.5#
268 1.6 49.2 73.8#





#15
Phenanthrene
Concen: 0.054 ng/ul m
RT: 17.229 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BM049631.D
Acq: 12 Feb 2025 22:45

Instrument :
BNA_M
ClientSampleId :
E29D1



Tgt Ion:178 Resp: 409
Ion Ratio Lower Upper
178 100
179 25.5 12.6 19.0
176 24.3 16.2 24.2

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