

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046491.D
 Acq On : 10 Jul 2024 02:08
 Operator : MA/JU
 Sample : P3084-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GC7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 10 02:38:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 08:09:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	3564	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	9273	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	6041	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.916	188	12269m	0.400	ng/ul	0.00
17) Chrysene-d12	21.120	240	9057	0.400	ng/ul	# 0.00
23) Perylene-d12	23.268	264	8608m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	12612	3.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	5765	0.420	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	11965	0.377	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.336	128	808	0.033	ng/ul#	76
15) Phenanthrene	16.959	178	2520	0.069	ng/ul#	91

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

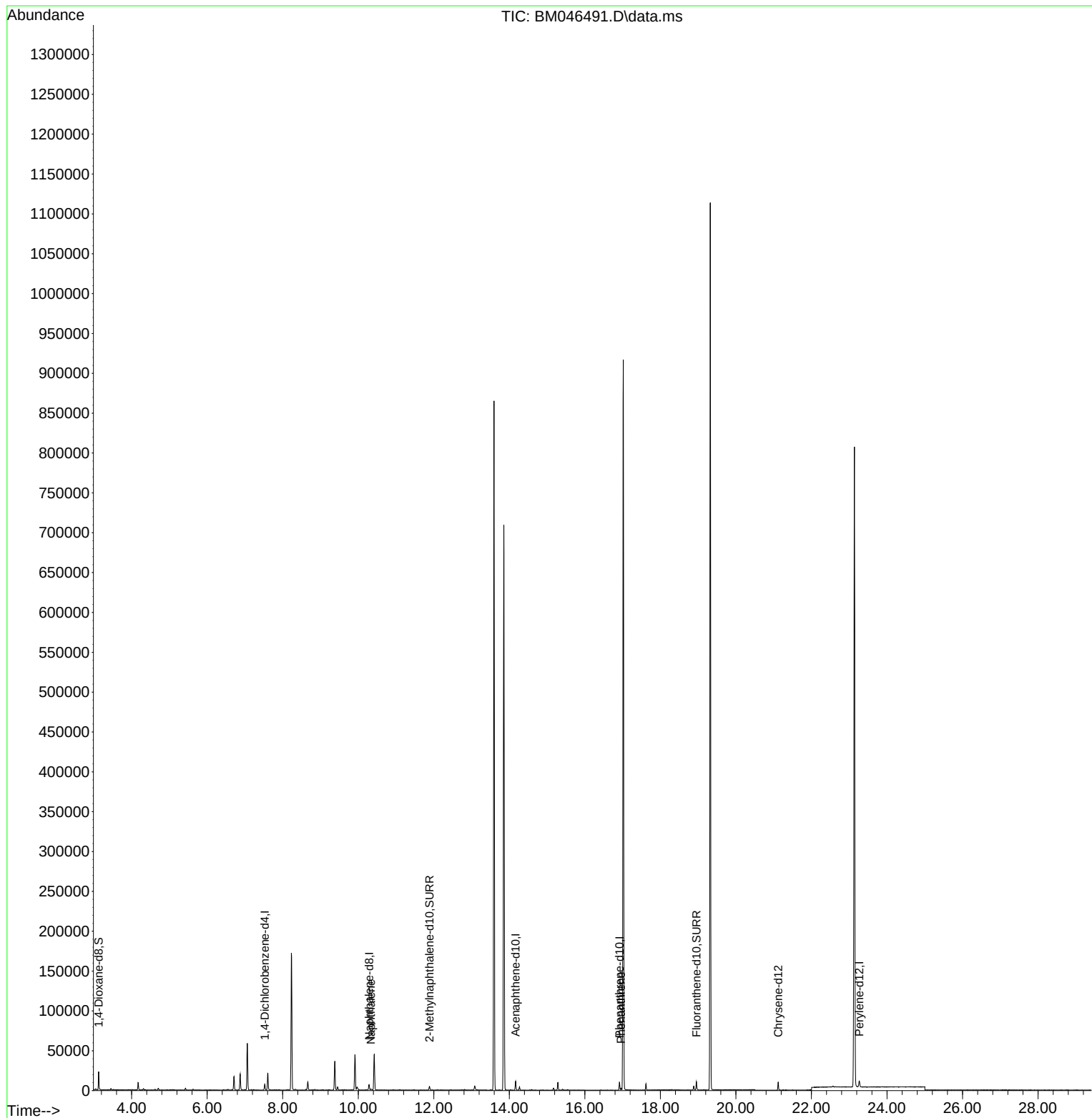
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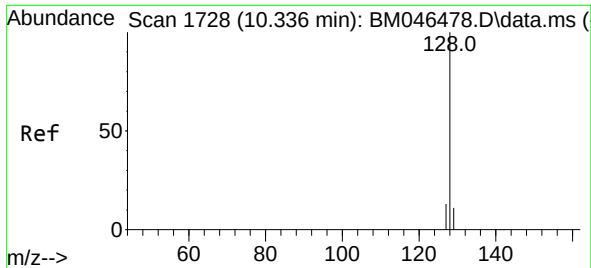
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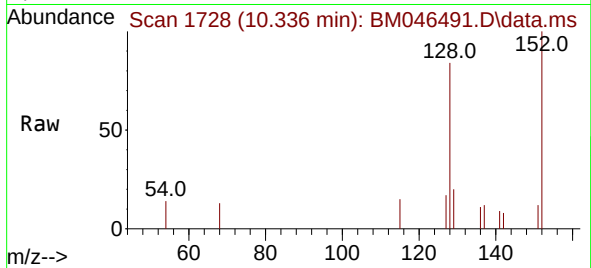
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#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.336 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BM046491.D
Acq: 10 Jul 2024 02:08

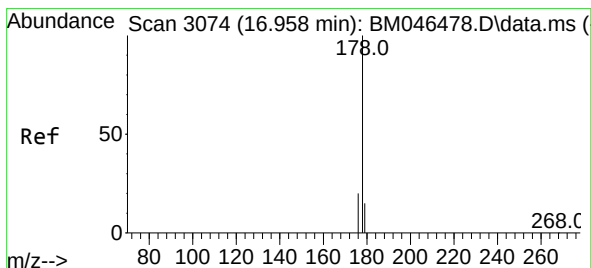
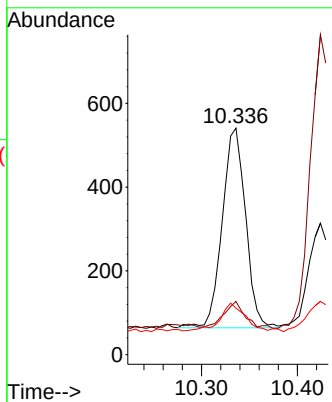
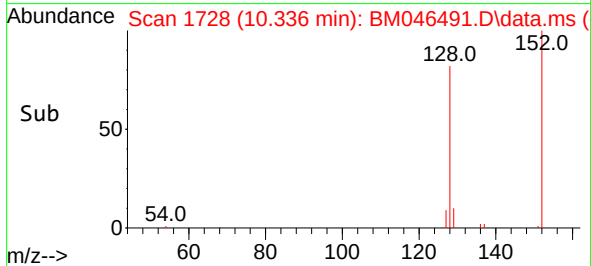
Instrument :
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Tgt Ion:128 Resp: 800
Ion Ratio Lower Upper
128 100
129 23.5 9.4 14.0
127 20.5 10.8 16.2

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#15
Phenanthrene
Concen: 0.069 ng/ul
RT: 16.959 min Scan# 3074
Delta R.T. -0.004 min
Lab File: BM046491.D
Acq: 10 Jul 2024 02:08

Tgt Ion:178 Resp: 2520
Ion Ratio Lower Upper
178 100
179 20.6 12.7 19.1
176 23.0 16.0 24.0

