

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046492.D
 Acq On : 10 Jul 2024 02:44
 Operator : MA/JU
 Sample : P3084-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G89

Manual Integrations
 APPROVED

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

Quant Time: Jul 10 03:21:24 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	7.522	152	2757	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	7077	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	4888	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.916	188	11152m	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	9356	0.400	ng/ul	#-0.01
23) Perylene-d12	23.268	264	10575m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	9024	3.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	3030	0.290	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	7863	0.240	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.330	128	392	0.021	ng/ul#	58
7) 2-Methylnaphthalene	11.958	142	297	0.023	ng/ul	97

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

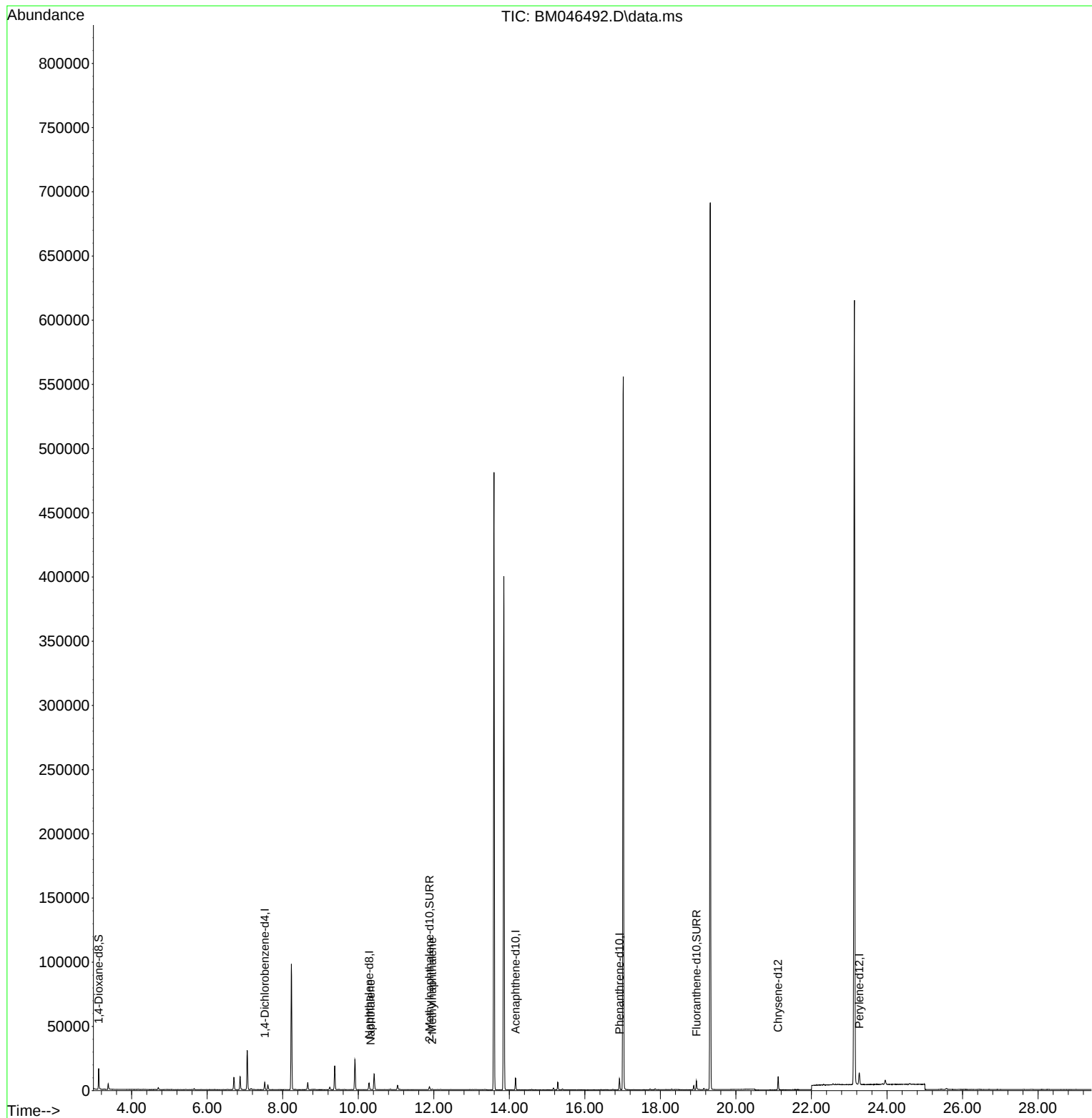
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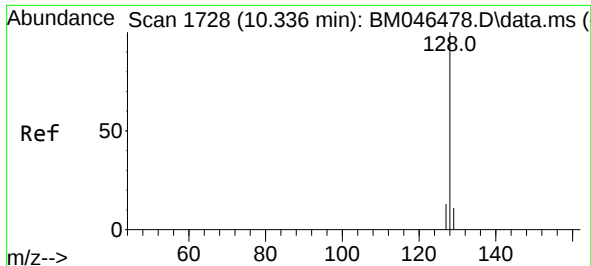
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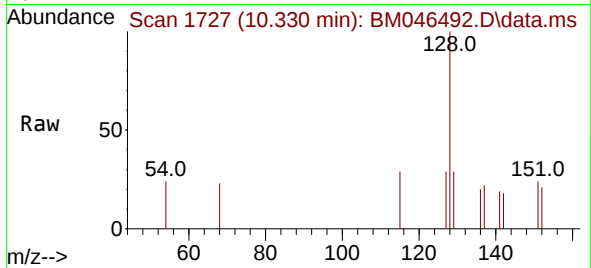
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#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.330 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BM046492.D
Acq: 10 Jul 2024 02:44

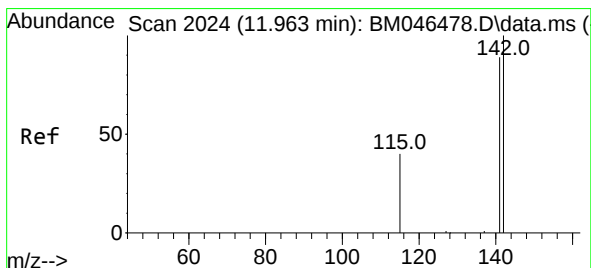
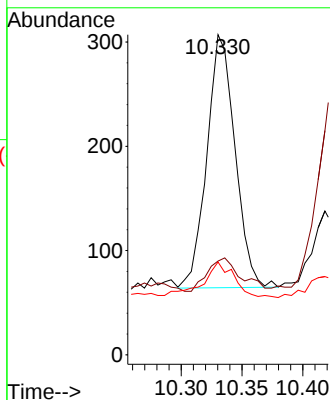
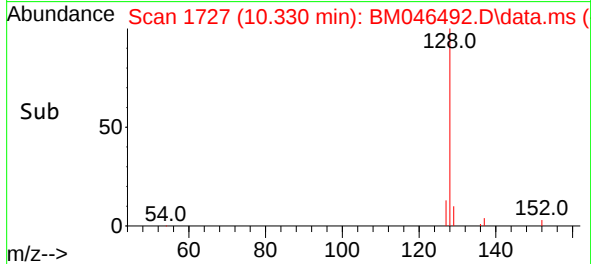
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Tgt Ion:128 Resp: 392
Ion Ratio Lower Upper
128 100
129 29.3 9.4 14.0
127 29.0 10.8 16.2

Manual Integrations
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#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 11.958 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BM046492.D
Acq: 10 Jul 2024 02:44

Tgt Ion:142 Resp: 297
Ion Ratio Lower Upper
142 100
141 90.2 69.8 104.6

