

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046614.D
 Acq On : 16 Jul 2024 02:13
 Operator : MA/JU
 Sample : P3084-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GE2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 03:04:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	2033	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	5446	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.146	164	3859	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	8320m	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	6787	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	6684m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	7488	4.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	3330	0.379	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	8555	0.414	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.309	128	2903	0.210	ng/ul	98
7) 2-Methylnaphthalene	11.937	142	625	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.163	142	1373	0.138	ng/ul	98
15) Phenanthrene	16.938	178	726	0.031	ng/ul#	76

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

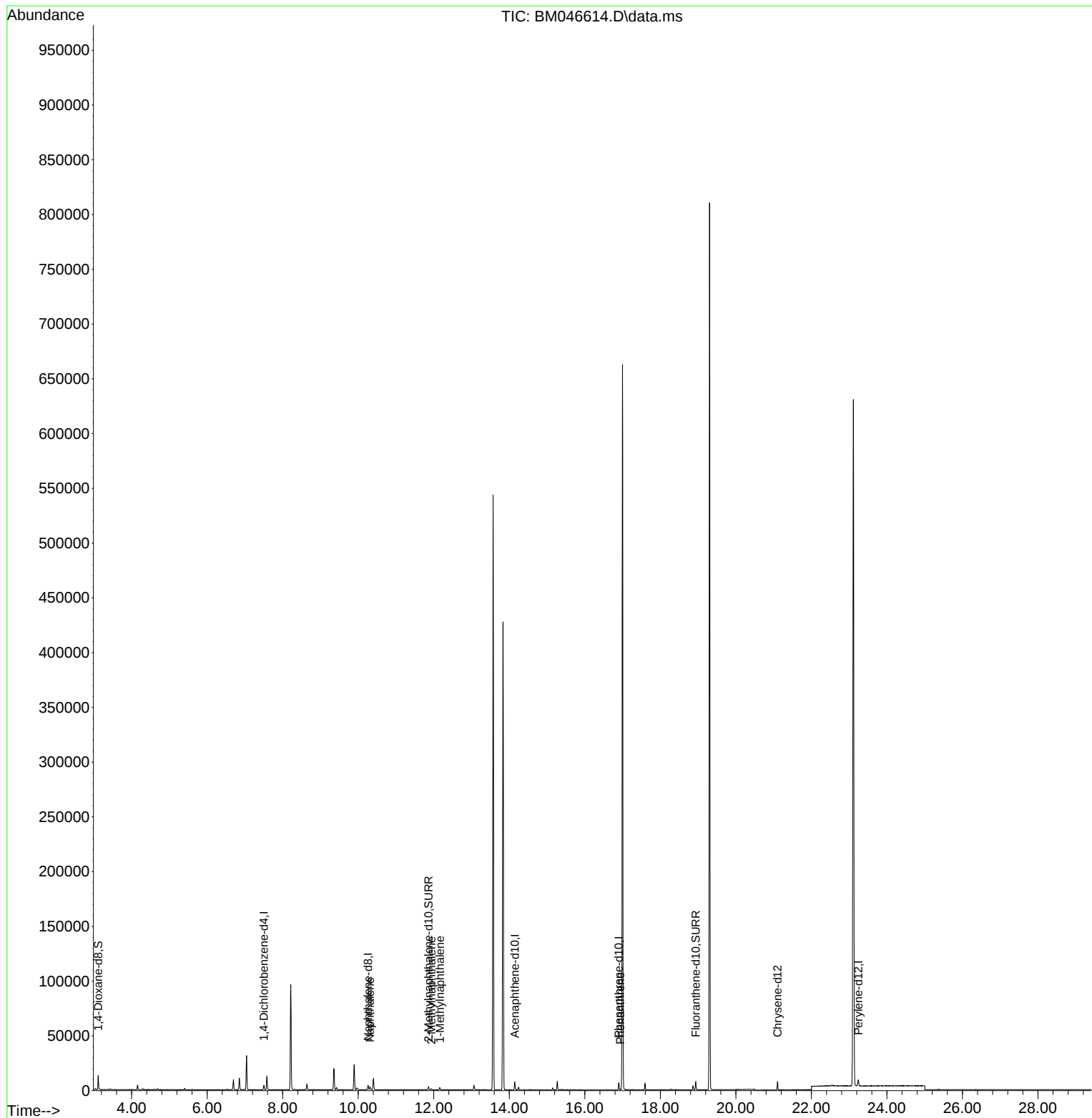
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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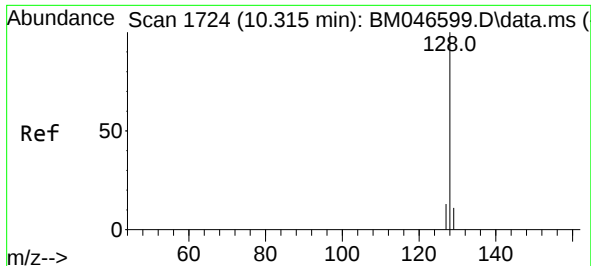
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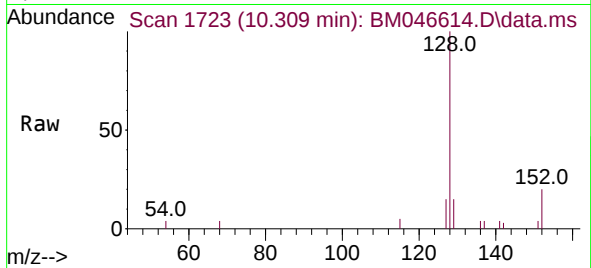
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.210 ng/ul
RT: 10.309 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046614.D
Acq: 16 Jul 2024 02:13

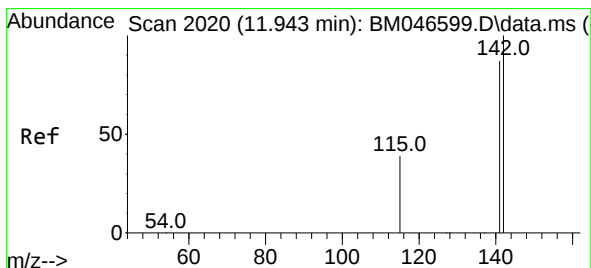
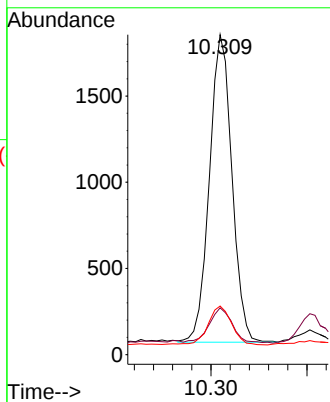
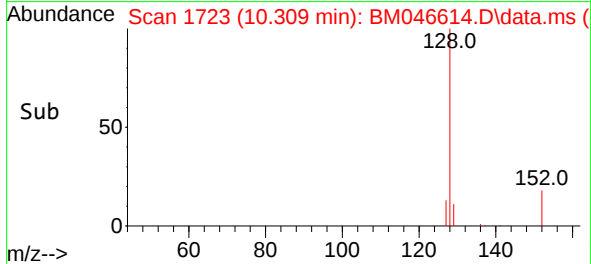
Instrument :
BNA_M
ClientSampleId :
E1GE2



Tgt Ion:128 Resp: 290
Ion Ratio Lower Upper
128 100
129 14.7 10.3 15.5
127 15.2 12.2 18.4

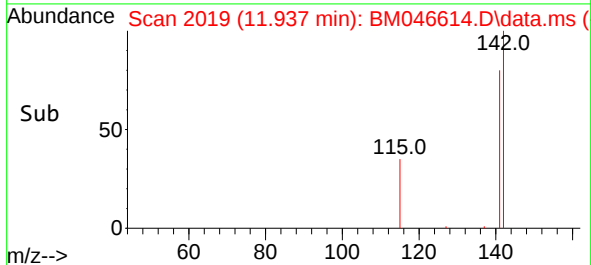
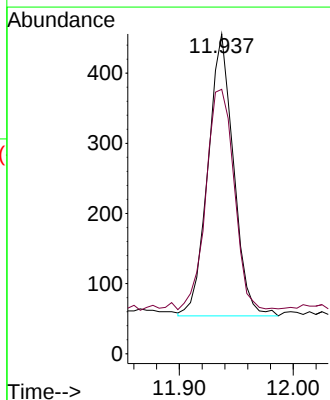
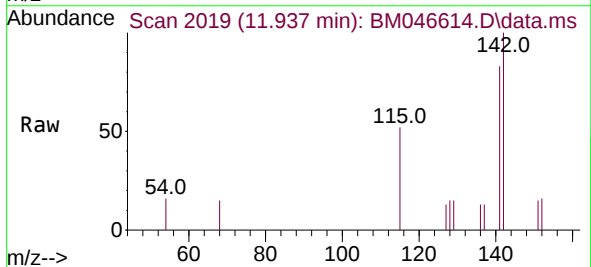
Manual Integrations
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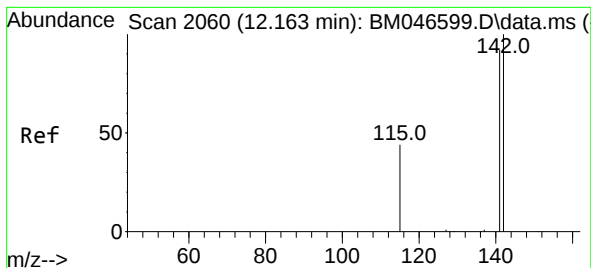
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#7
2-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 11.937 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM046614.D
Acq: 16 Jul 2024 02:13

Tgt Ion:142 Resp: 625
Ion Ratio Lower Upper
142 100
141 85.6 70.3 105.5





#8

1-Methylnaphthalene

Concen: 0.138 ng/ul

RT: 12.163 min Scan# 2060

Delta R.T. -0.001 min

Lab File: BM046614.D

Acq: 16 Jul 2024 02:13

Instrument :

BNA_M

ClientSampleId :

E1GE2

Tgt Ion:142 Resp: 137

Ion Ratio Lower Upper

142 100

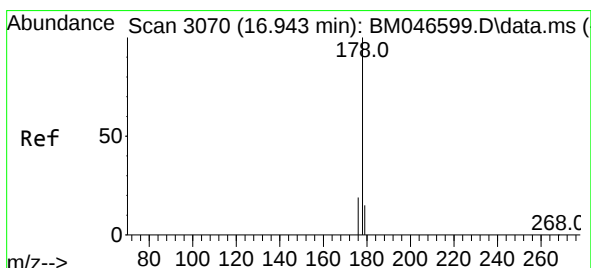
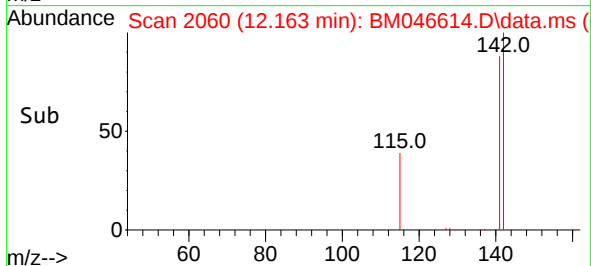
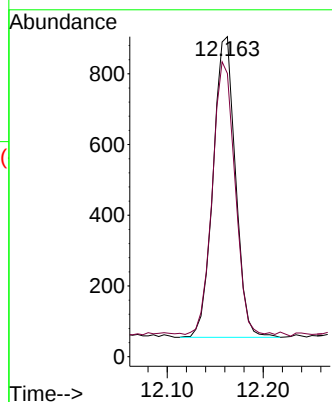
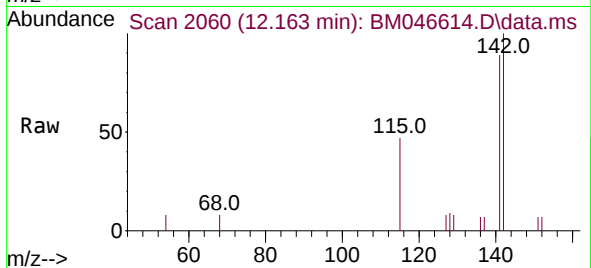
141 94.2 73.9 110.9

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#15

Phenanthrene

Concen: 0.031 ng/ul

RT: 16.938 min Scan# 3069

Delta R.T. -0.005 min

Lab File: BM046614.D

Acq: 16 Jul 2024 02:13

Tgt Ion:178 Resp: 726

Ion Ratio Lower Upper

178 100

179 29.0 13.1 19.7#

176 28.9 16.0 24.0#

