

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046514.D
 Acq On : 11 Jul 2024 12:54
 Operator : MA/JU
 Sample : P3109-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0HC4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 04:20:37 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 : Fri Jul 12 04:18:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	2831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	7553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.154	164	10989	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.912	188	12454m	0.400	ng/ul	0.00
17) Chrysene-d12	21.120	240	9283	0.400	ng/ul	0.00
23) Perylene-d12	23.262	264	8566m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	10862	4.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.875	152	3901	0.320	ng/ul	0.00
18) Fluoranthene-d10	18.959	212	11389	0.403	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.325	128	1357	0.071	ng/ul#	55
8) 1-Methylnaphthalene	12.172	142	2580	0.187	ng/ul	99
11) Acenaphthene	14.223	153	840	0.025	ng/ul#	83

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

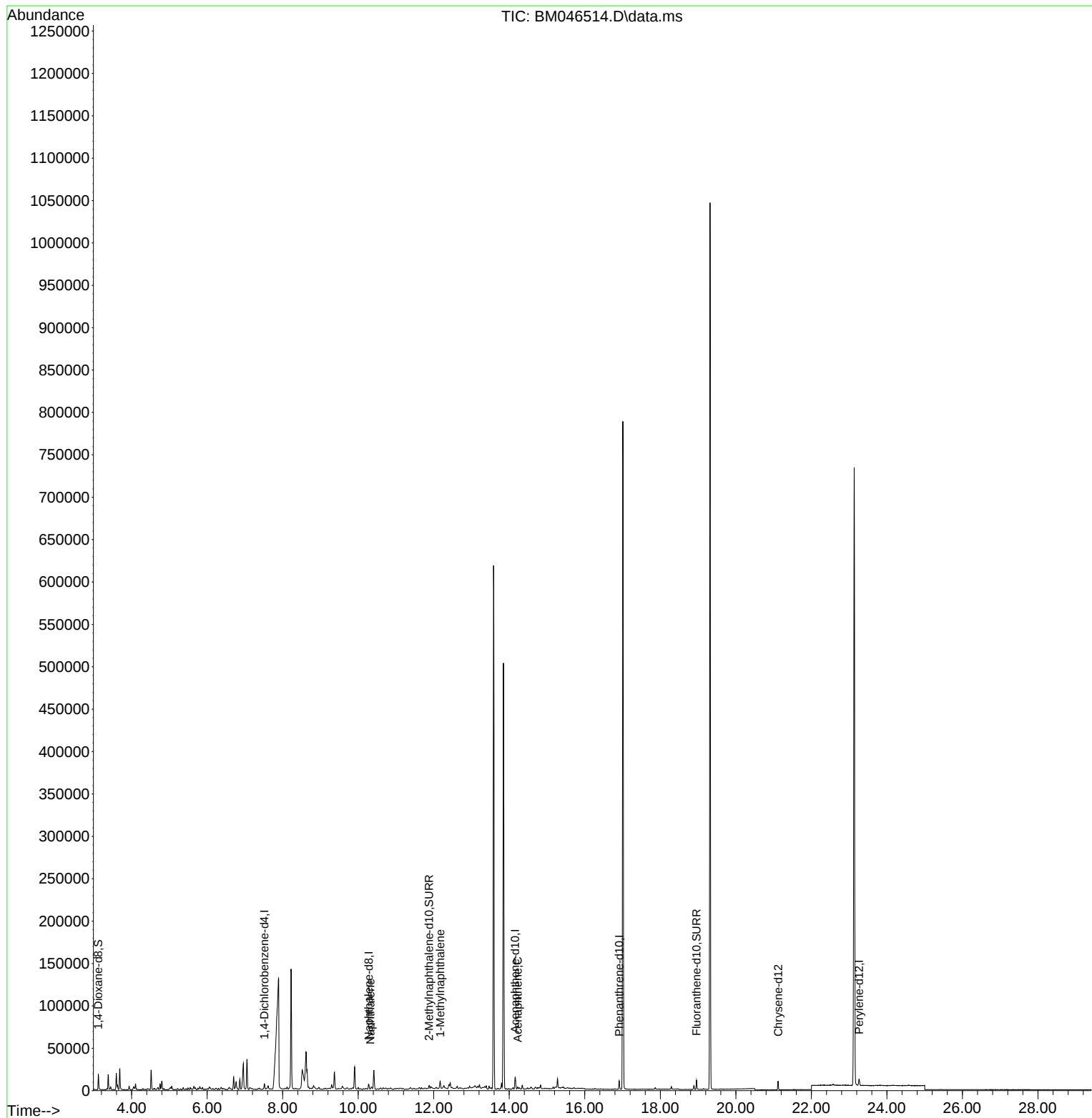
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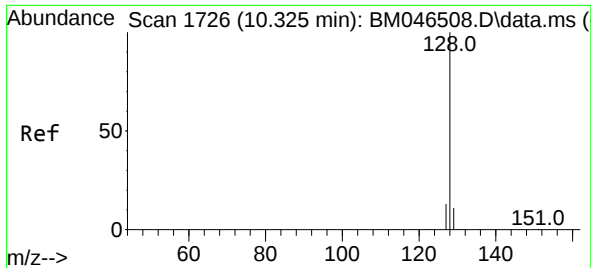
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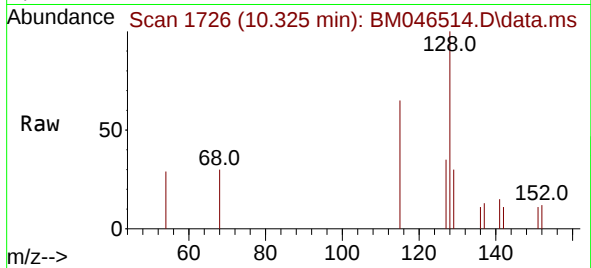
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.071 ng/ul
RT: 10.325 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM046514.D
Acq: 11 Jul 2024 12:54

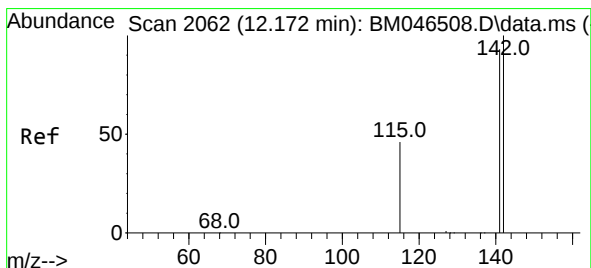
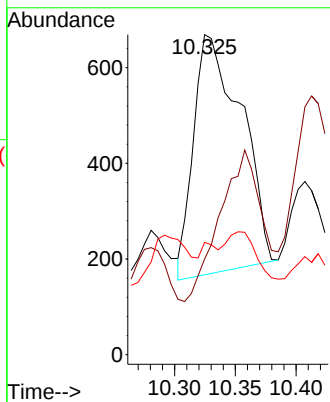
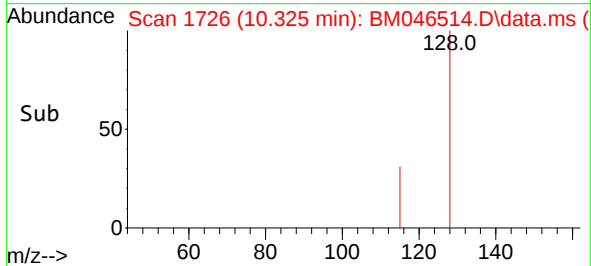
Instrument :
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Tgt Ion:128 Resp: 135
Ion Ratio Lower Upper
128 100
129 29.9 10.3 15.5
127 35.1 12.2 18.4

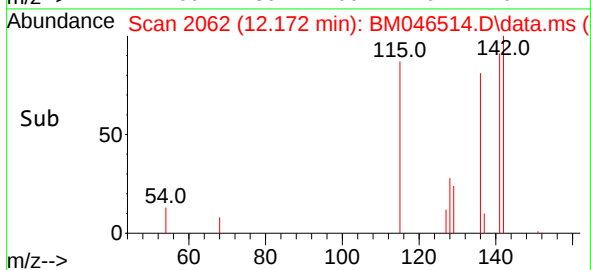
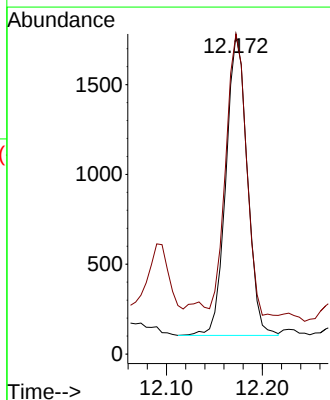
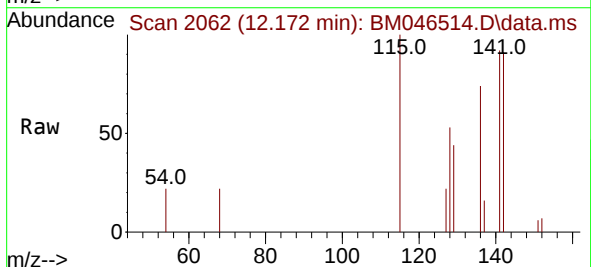
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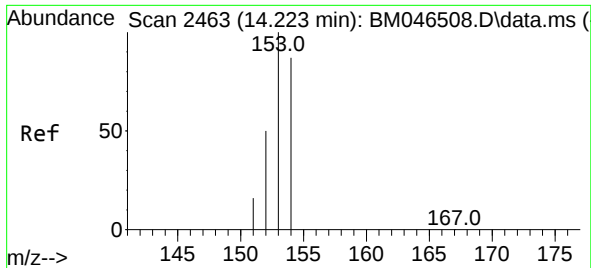
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#8
1-Methylnaphthalene
Concen: 0.187 ng/ul
RT: 12.172 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM046514.D
Acq: 11 Jul 2024 12:54

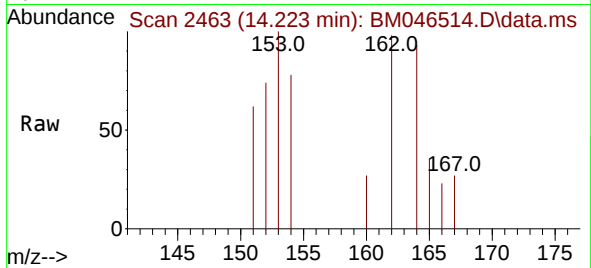
Tgt Ion:142 Resp: 2580
Ion Ratio Lower Upper
142 100
141 91.7 73.9 110.9





#11
Acenaphthene
Concen: 0.025 ng/ul
RT: 14.223 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BM046514.D
Acq: 11 Jul 2024 12:54

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:153 Resp: 840
Ion Ratio Lower Upper
153 100
152 73.8 43.0 64.6
154 78.1 69.9 104.9

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