

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
 Data File : BM043659.D
 Acq On : 29 Dec 2023 04:05
 Operator : MA/JU
 Sample : 05986-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

Quant Time: Dec 29 04:40:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 22:58:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	4364	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13280	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.597	164	6364	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	12256m	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	7376m	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	12084	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	23166	4.201	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	5594	0.297	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	9959	0.378	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.818	128	948	0.024	ng/ul#	76
7) 2-Methylnaphthalene	12.434	142	580	0.023	ng/ul	98
11) Acenaphthene	14.657	153	1173	0.046	ng/ul	96

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

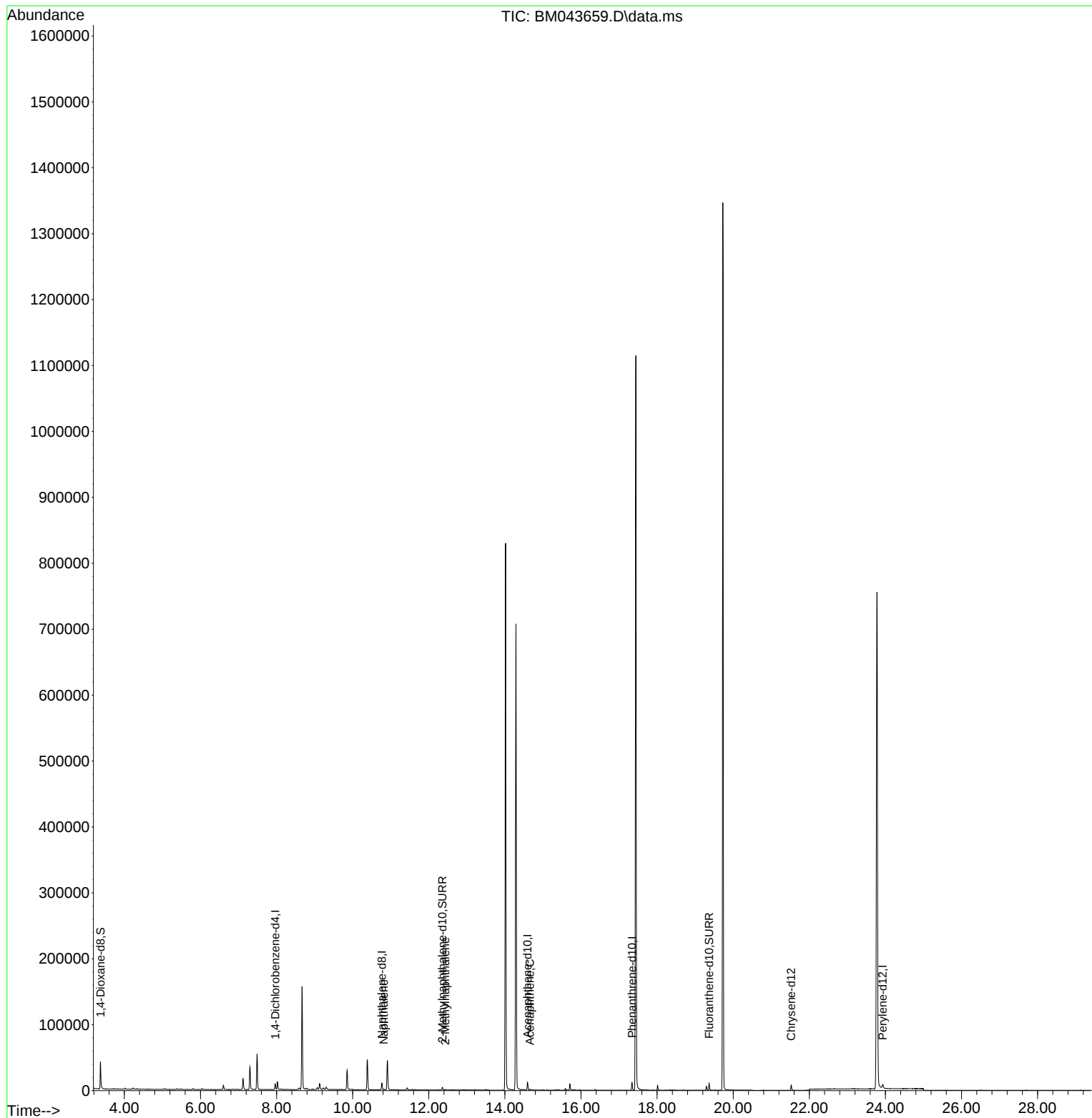
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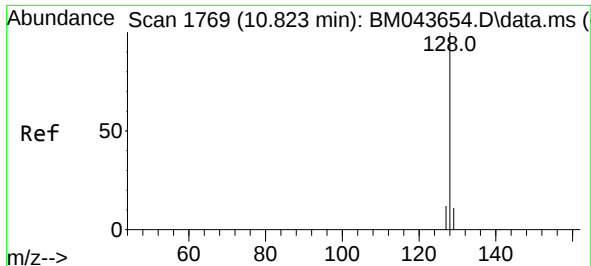
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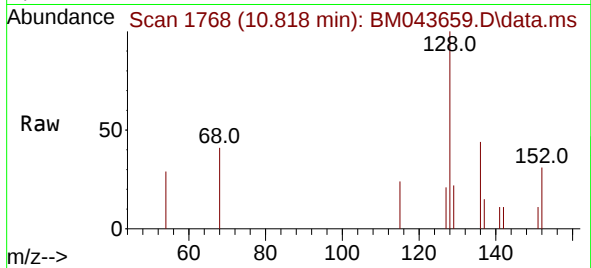
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.818 min Scan# 1768
Delta R.T. -0.011 min
Lab File: BM043659.D
Acq: 29 Dec 2023 04:05

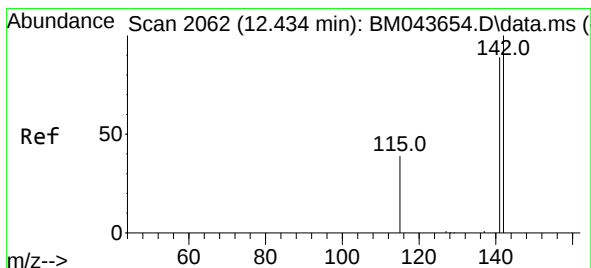
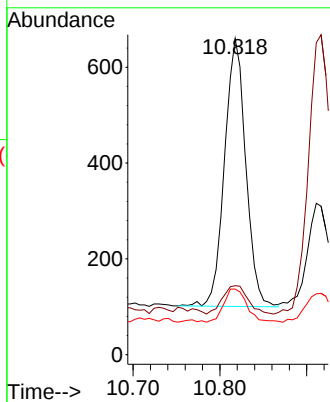
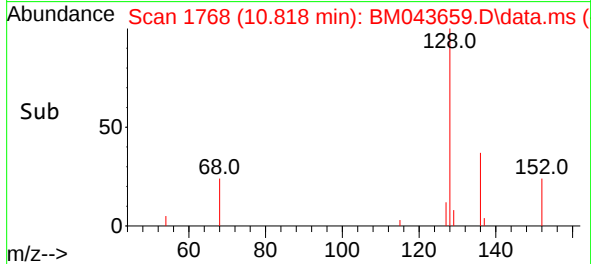
Instrument :
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Tgt Ion:128 Resp: 948
Ion Ratio Lower Upper
128 100
129 21.8 9.0 13.4
127 20.8 10.3 15.5

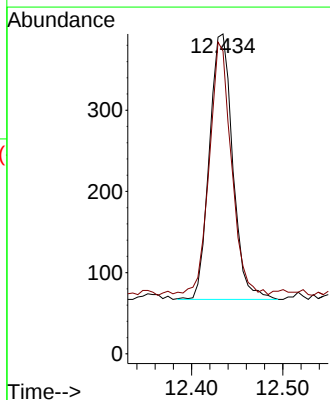
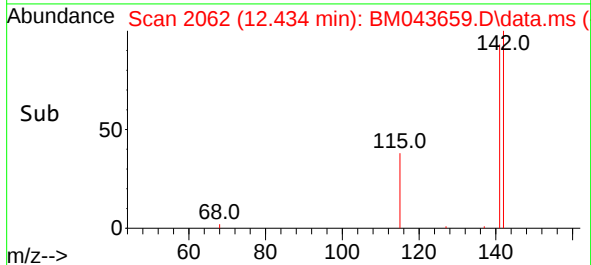
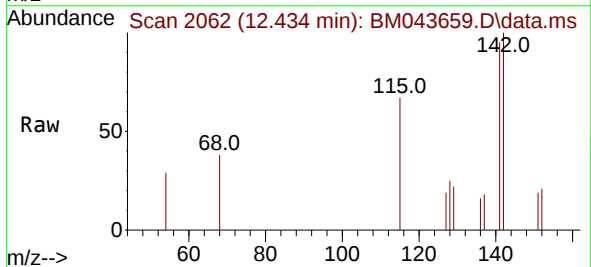
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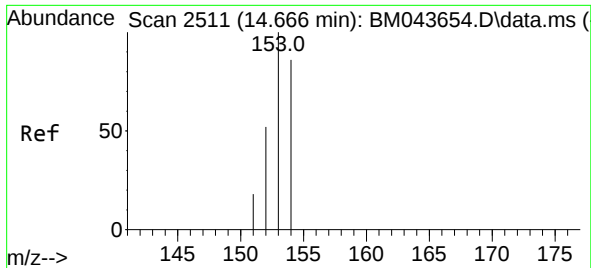
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#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.434 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BM043659.D
Acq: 29 Dec 2023 04:05

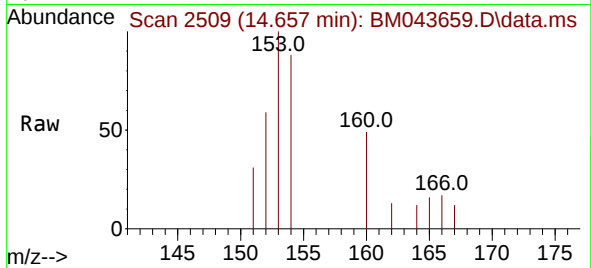
Tgt Ion:142 Resp: 580
Ion Ratio Lower Upper
142 100
141 90.5 70.9 106.3





#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.657 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM043659.D
Acq: 29 Dec 2023 04:05

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:153 Resp: 117
Ion Ratio Lower Upper
153 100
152 59.2 42.1 63.1
154 88.4 71.3 106.9

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