

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046876.D
 Acq On : 27 Jul 2024 20:08
 Operator : MA/JU
 Sample : P3300-23
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GD2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:32:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	4382	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	12884	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	7936	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	14600m	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	7682	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	7991m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	13070	4.260	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	8535	0.417	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	12631	0.505	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.270	128	2271	0.070	ng/ul#	93
7) 2-Methylnaphthalene	11.898	142	497	0.022	ng/ul	94
19) Fluoranthene	18.940	202	791	0.023	ng/ul#	56

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

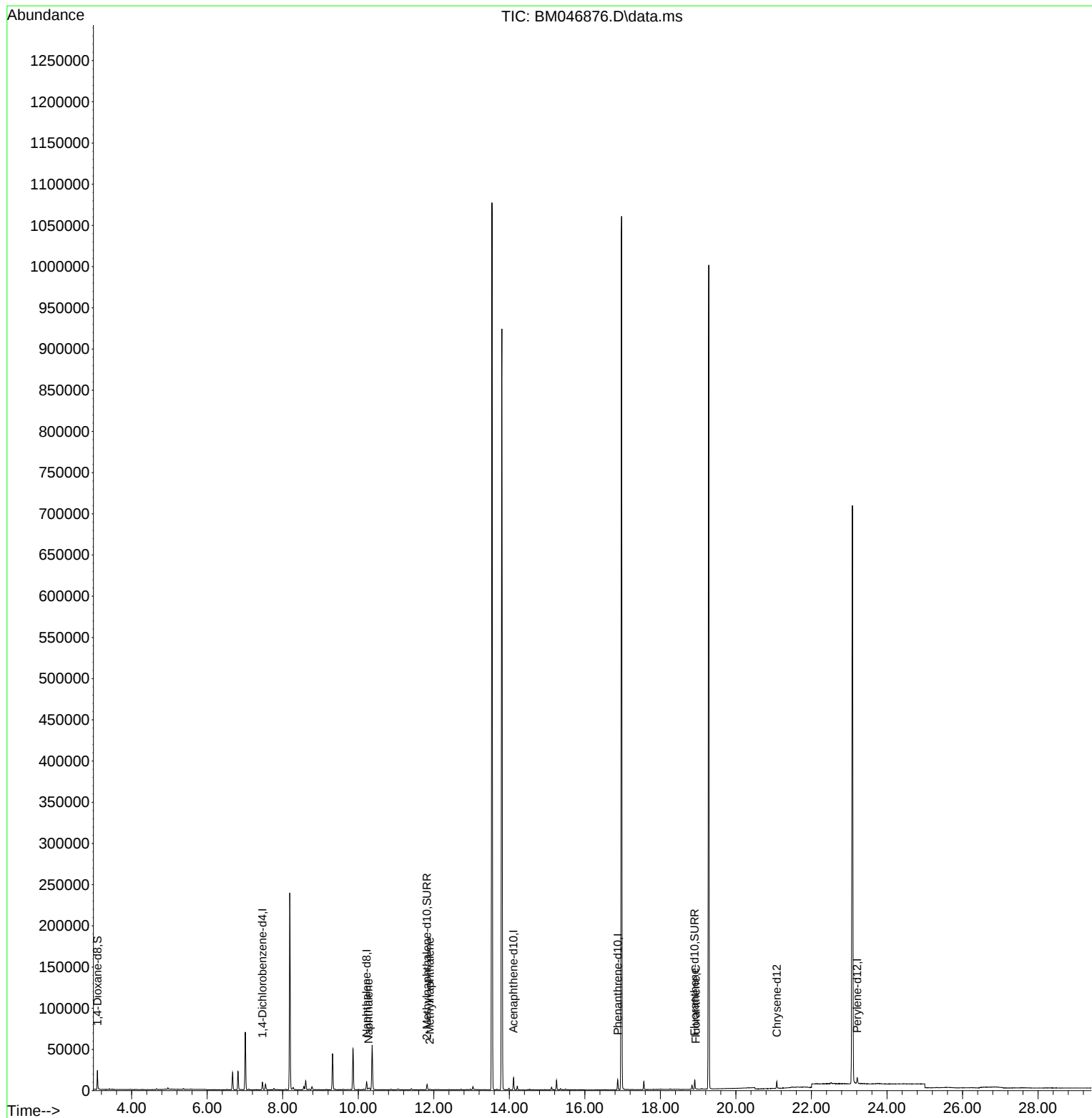
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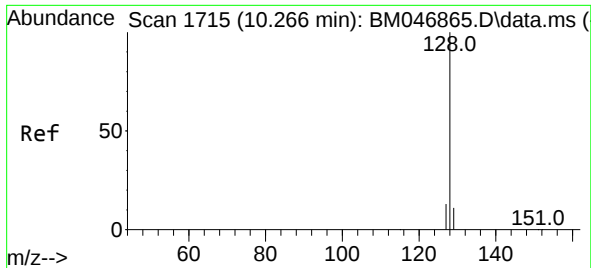
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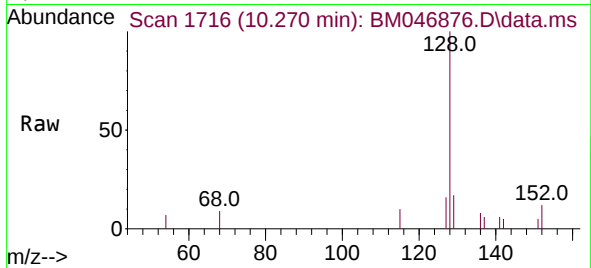
Quant Time: Jul 28 23:32:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
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#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.270 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

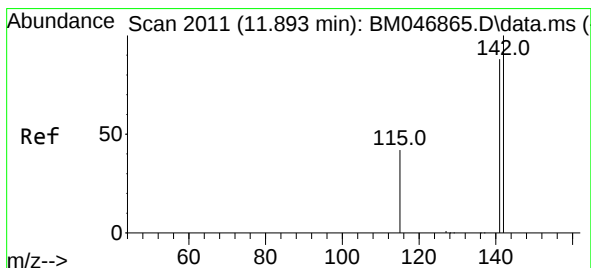
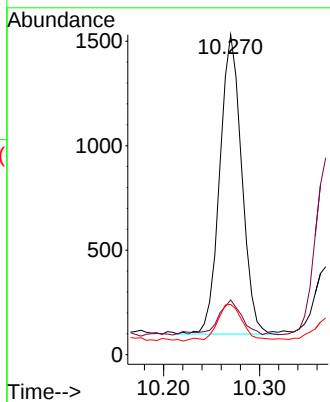
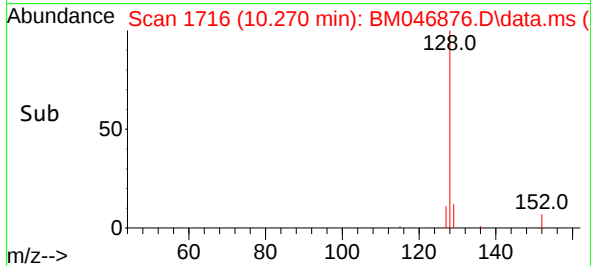
Instrument :
BNA_M
ClientSampleId :
E1GD2



Tgt Ion:128 Resp: 227
Ion Ratio Lower Upper
128 100
129 17.1 10.1 15.1
127 15.7 11.5 17.3

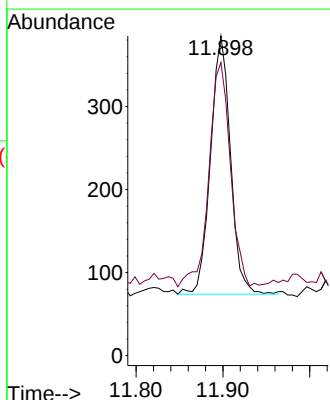
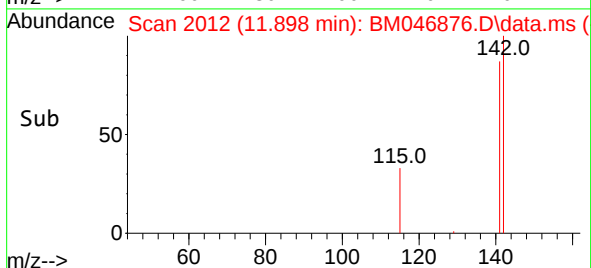
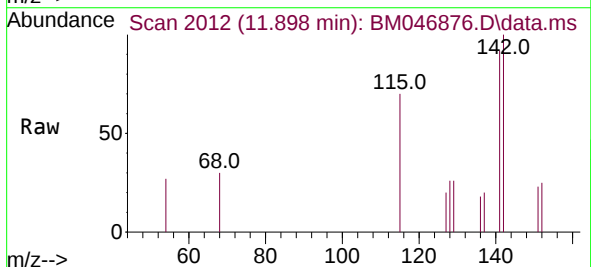
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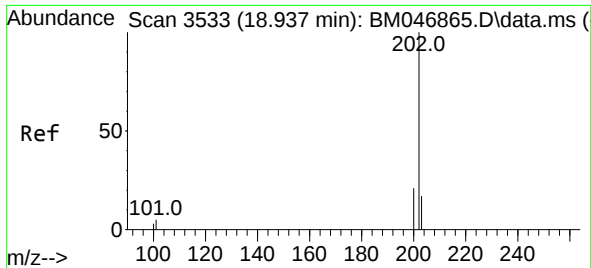
Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



#7
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 11.898 min Scan# 2012
Delta R.T. -0.007 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

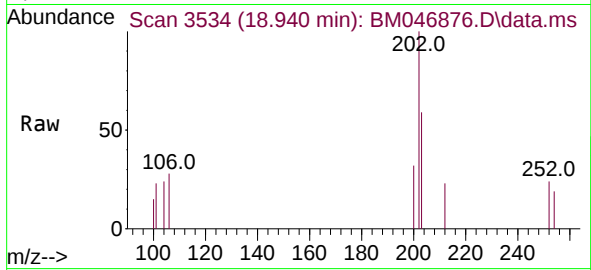
Tgt Ion:142 Resp: 497
Ion Ratio Lower Upper
142 100
141 93.4 70.5 105.7





#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 18.940 min Scan# 3534
Delta R.T. -0.001 min
Lab File: BM046876.D
Acq: 27 Jul 2024 20:08

Instrument :
BNA_M
ClientSampleId :
E1GD2



Tgt Ion:202 Resp: 79
Ion Ratio Lower Upper
202 100
101 23.4 4.7 7.1
100 15.0 3.4 5.2

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