

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046482.D
 Acq On : 09 Jul 2024 20:35
 Operator : MA/JU
 Sample : P3084-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G75

Quant Time: Jul 10 00:47:42 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)

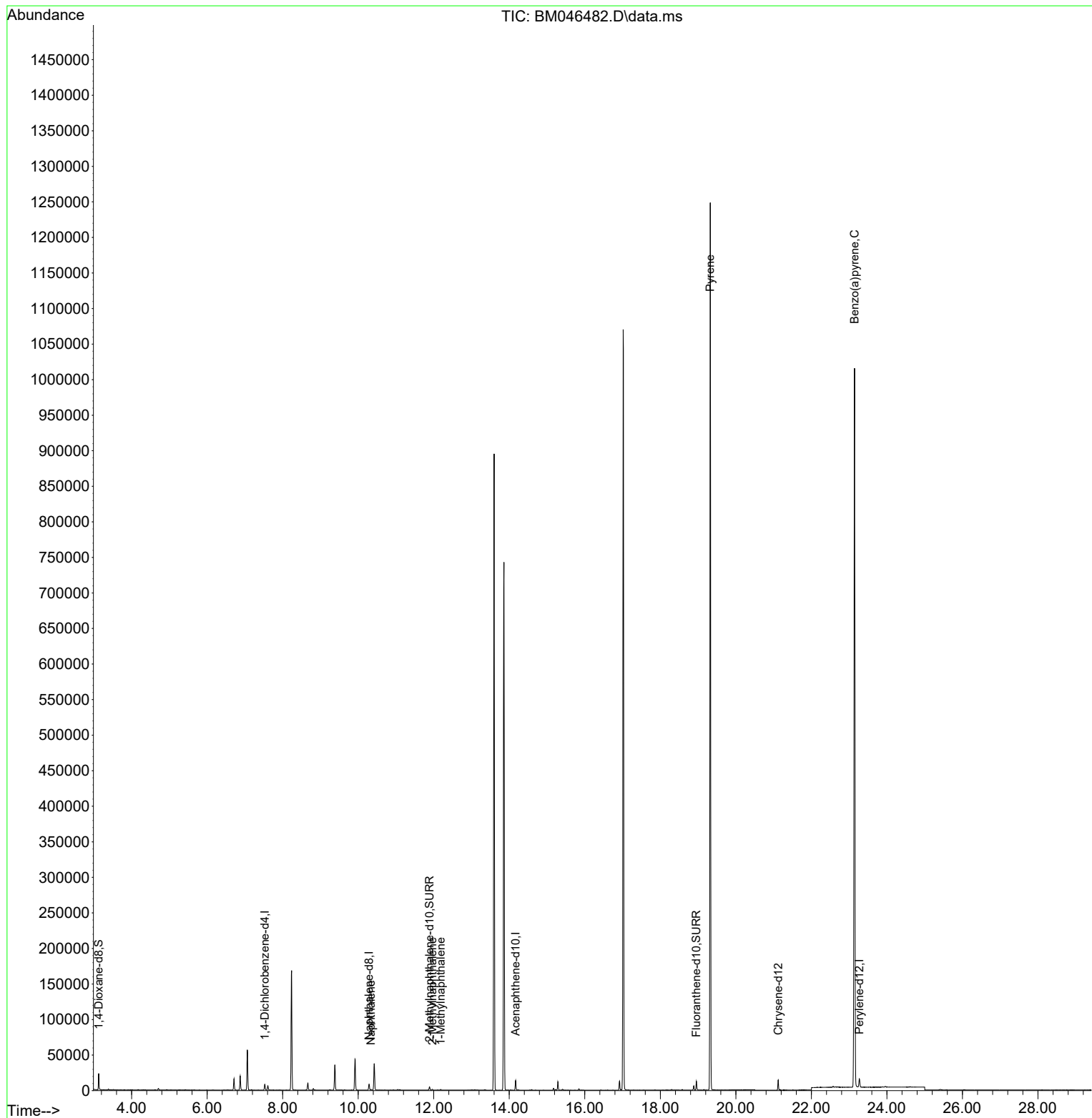
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	10955	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.168	164	7266	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.92
17) Chrysene-d12	21.123	240	12677	0.400	ng/ul #	0.00
23) Perylene-d12	23.271	264	14794	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	12606	2.999	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	5713	0.353	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	13969	0.315	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.336	128	1033	0.036	ng/ul#	77
7) 2-Methylnaphthalene	11.963	142	848	0.043	ng/ul	99
8) 1-Methylnaphthalene	12.183	142	544	0.027	ng/ul	94
20) Pyrene	19.321	202	2732	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.142	252	5830	0.117	ng/ul#	56

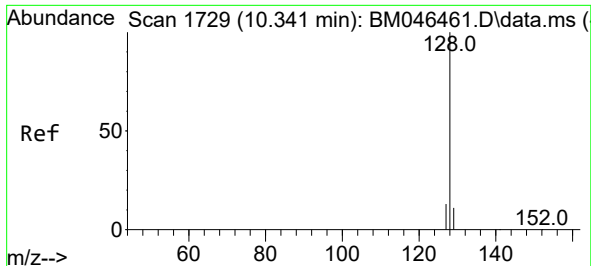
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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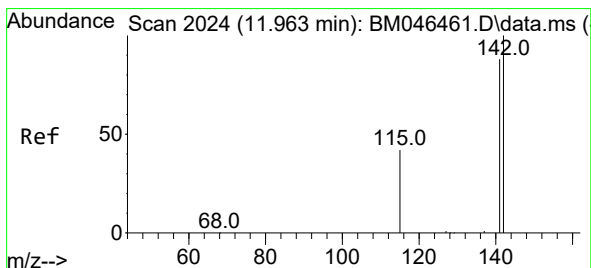
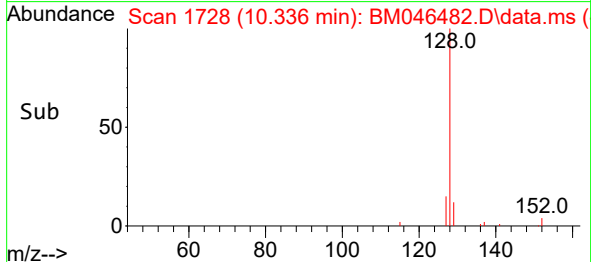
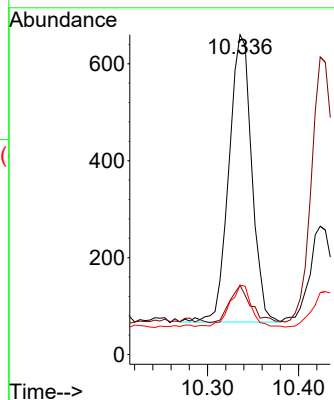
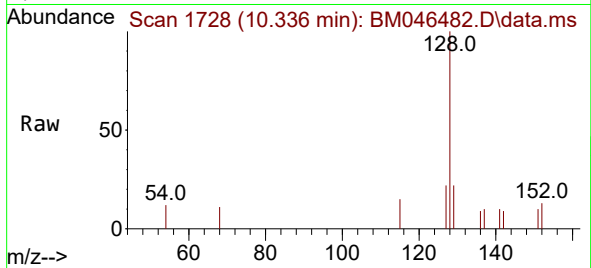




#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.336 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

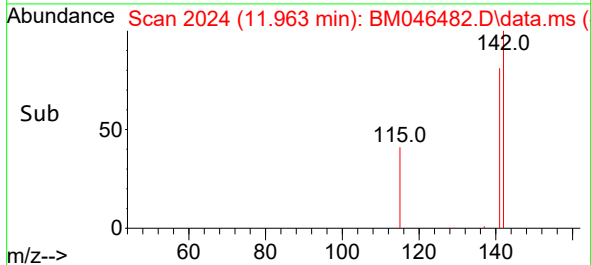
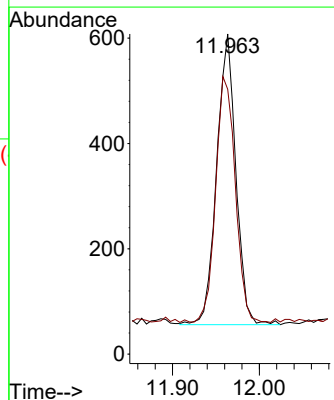
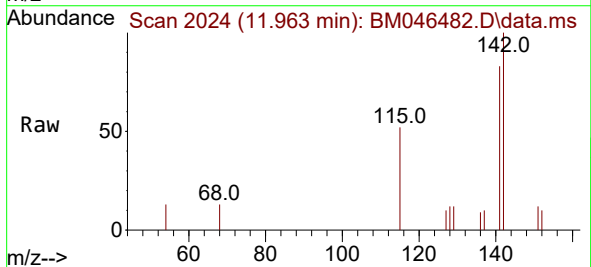
Instrument :
BNA_M
ClientSampleId :
E1G75

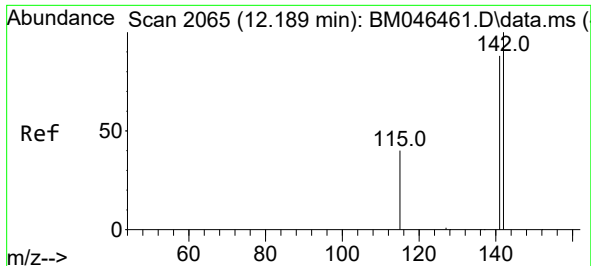
Tgt Ion:128 Resp: 1033
Ion Ratio Lower Upper
128 100
129 21.7 9.4 14.0#
127 21.7 10.8 16.2#



#7
2-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 11.963 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

Tgt Ion:142 Resp: 848
Ion Ratio Lower Upper
142 100
141 86.7 69.8 104.6

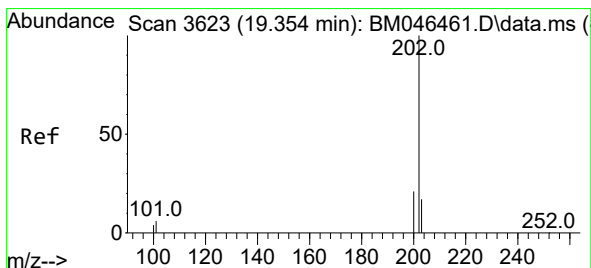
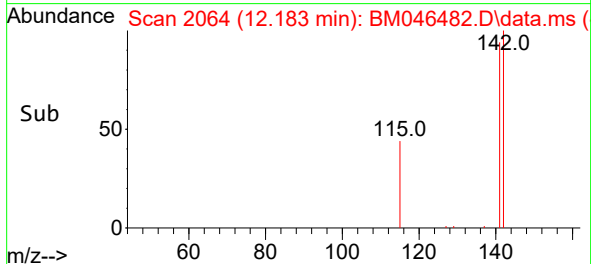
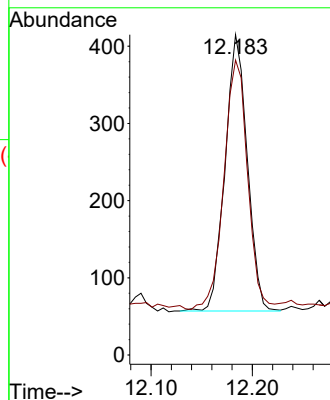
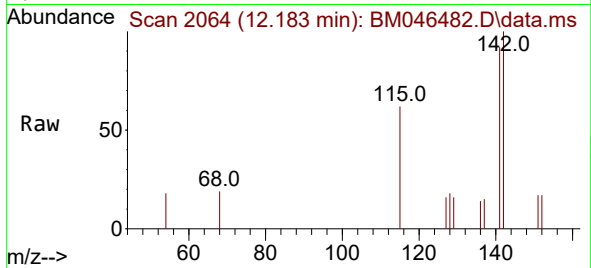




#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.183 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

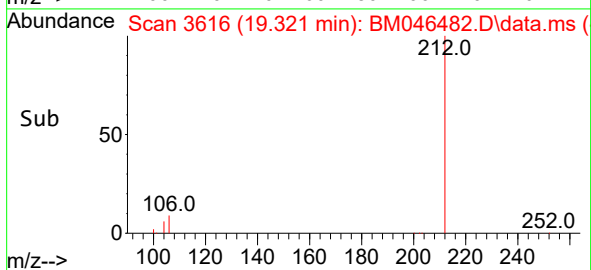
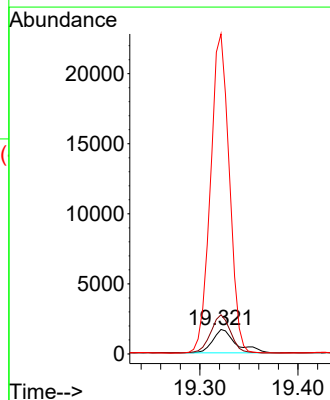
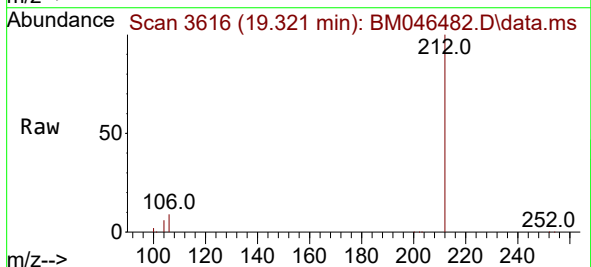
Instrument :
BNA_M
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E1G75

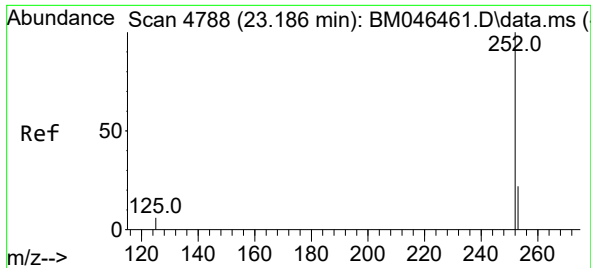
Tgt Ion:142 Resp: 544
Ion Ratio Lower Upper
142 100
141 96.3 72.4 108.6



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.321 min Scan# 3616
Delta R.T. -0.032 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

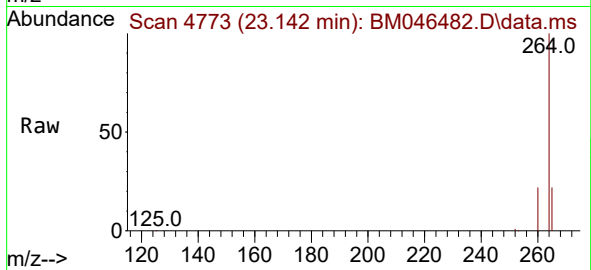
Tgt Ion:202 Resp: 2732
Ion Ratio Lower Upper
202 100
101 160.1 8.2 12.4#
100 1304.7 6.9 10.3#





#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.142 min Scan# 41
Delta R.T. -0.044 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

Instrument :
BNA_M
ClientSampleId :
E1G75



Tgt Ion:252 Resp: 5830
Ion Ratio Lower Upper
252 100
253 41.9 18.9 28.3#
125 32.3 8.1 12.1#

