

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044129.D
 Acq On : 16 Feb 2024 09:05
 Operator : MA/JU
 Sample : P1305-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FP5

Quant Time: Feb 16 22:38:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

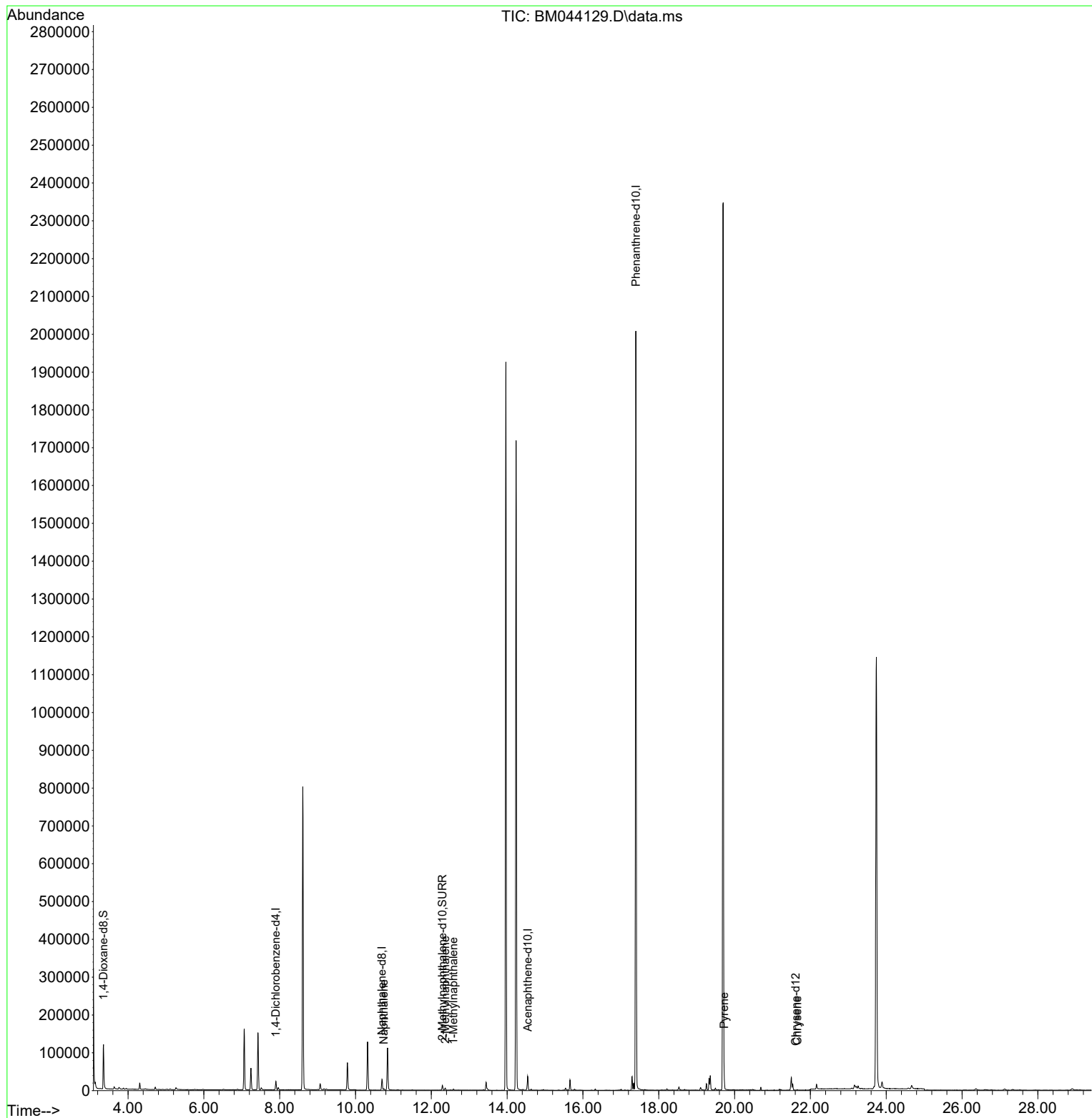
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	11055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	37713	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	19786	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.398	188	2332770	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.608	240	24	0.400	ng/ul	# 0.11
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.89
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	75579	4.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	16999	0.322	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
						Qvalue
5) Naphthalene	10.748	128	4651	0.041	ng/ul#	93
7) 2-Methylnaphthalene	12.365	142	4002	0.058	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	1975	0.028	ng/ul	98
20) Pyrene	19.726	202	29069	252.625	ng/ul	96
22) Chrysene	21.655	228	1067	9.004	ng/ul#	34

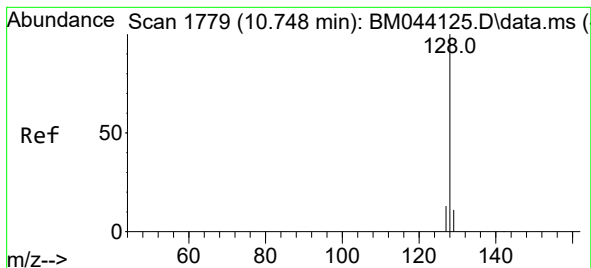
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.041 ng/ul

RT: 10.748 min Scan# 1779

Delta R.T. -0.005 min

Lab File: BM044129.D

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C0FP5

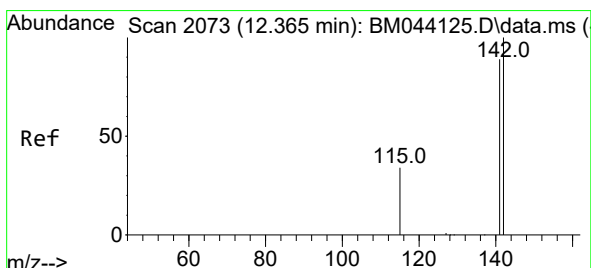
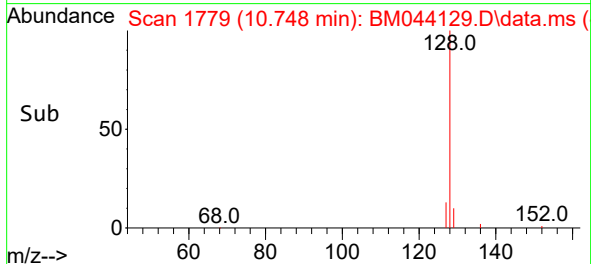
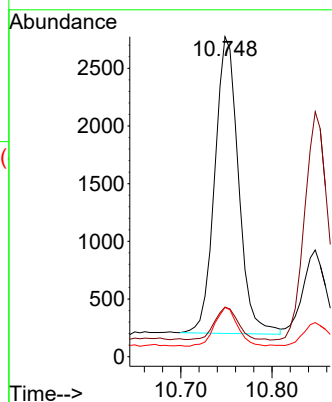
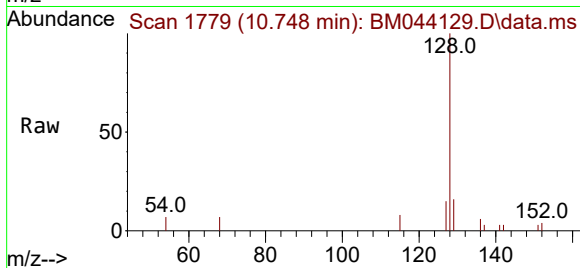
Tgt Ion:128 Resp: 4651

Ion Ratio Lower Upper

128 100

129 15.5 9.5 14.3#

127 15.4 10.7 16.1



#7

2-Methylnaphthalene

Concen: 0.058 ng/ul

RT: 12.365 min Scan# 2073

Delta R.T. -0.005 min

Lab File: BM044129.D

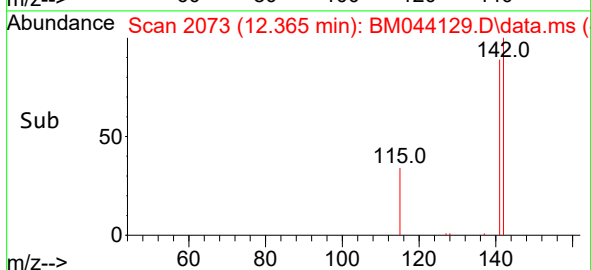
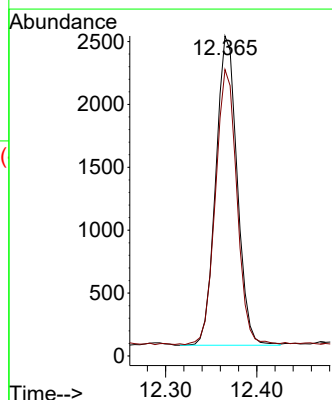
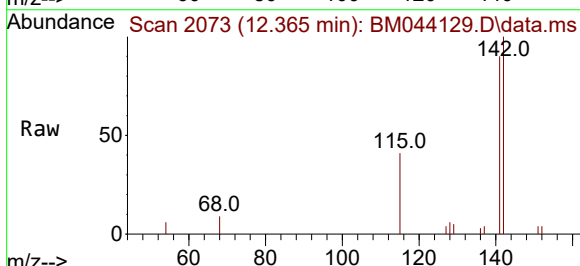
Acq: 16 Feb 2024 09:05

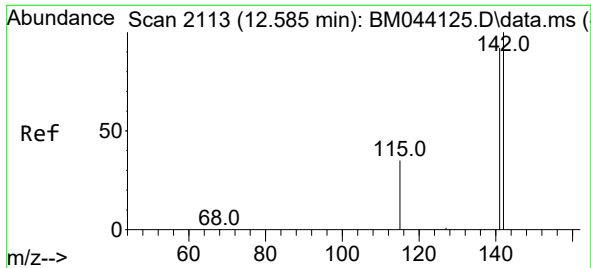
Tgt Ion:142 Resp: 4002

Ion Ratio Lower Upper

142 100

141 88.9 70.0 105.0

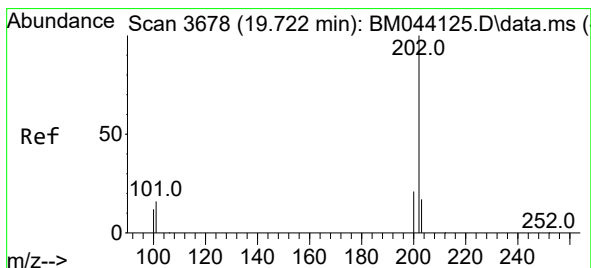
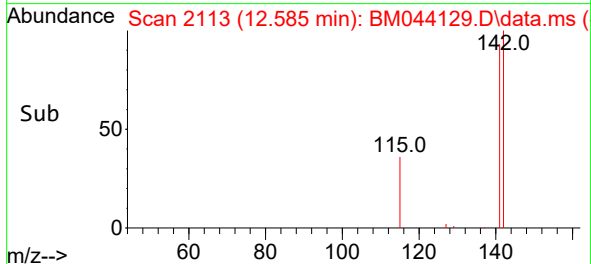
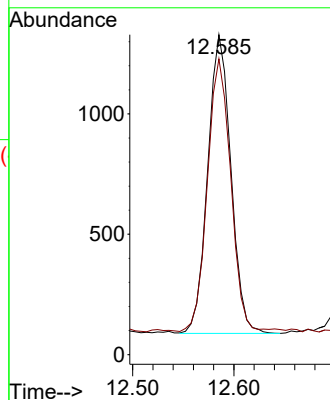
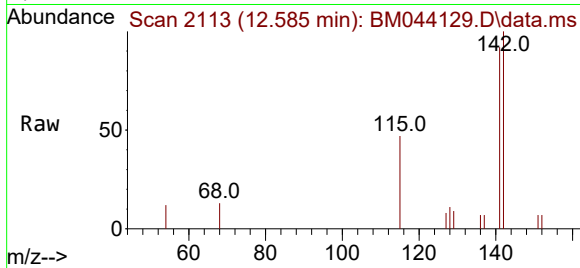




#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.585 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BM044129.D
Acq: 16 Feb 2024 09:05

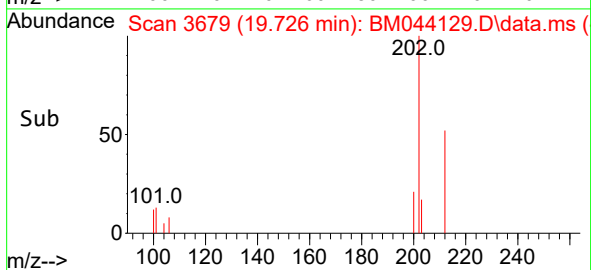
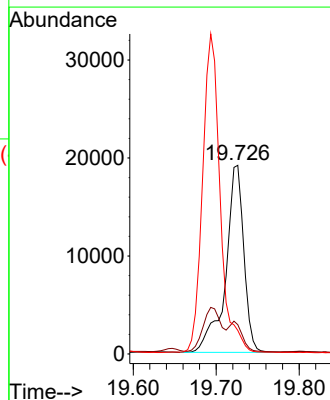
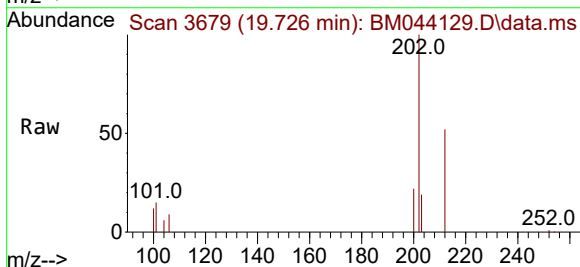
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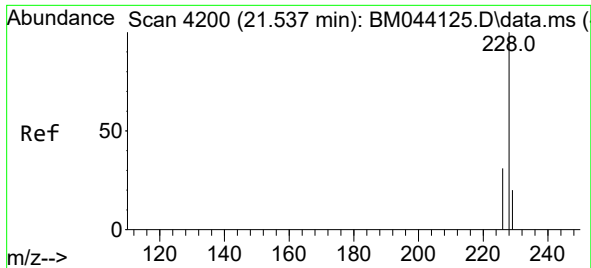
Tgt Ion:142 Resp: 1975
Ion Ratio Lower Upper
142 100
141 92.7 72.5 108.7



#20
Pyrene
Concen: 252.625 ng/ul
RT: 19.726 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BM044129.D
Acq: 16 Feb 2024 09:05

Tgt Ion:202 Resp: 29069
Ion Ratio Lower Upper
202 100
101 15.5 11.2 16.8
100 12.5 8.6 13.0





#22

Chrysene

Concen: 9.004 ng/ul

RT: 21.655 min Scan# 41

Delta R.T. 0.117 min

Lab File: BM044129.D

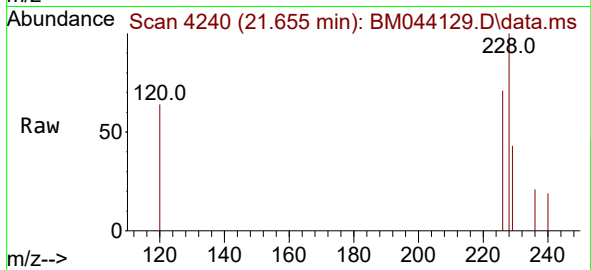
Acq: 16 Feb 2024 09:05

Instrument :

BNA_M

ClientSampleId :

C0FP5



Tgt Ion:228 Resp: 1067

Ion Ratio Lower Upper

228 100

226 71.3 24.2 36.2#

229 43.3 15.8 23.6#

