

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031118.D
 Acq On : 24 Jul 2021 13:27
 Operator : CG/JU
 Sample : M36008-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE71

Quant Time: Jul 26 01:49:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 01:37:33 2021
 Response via : Initial Calibration

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

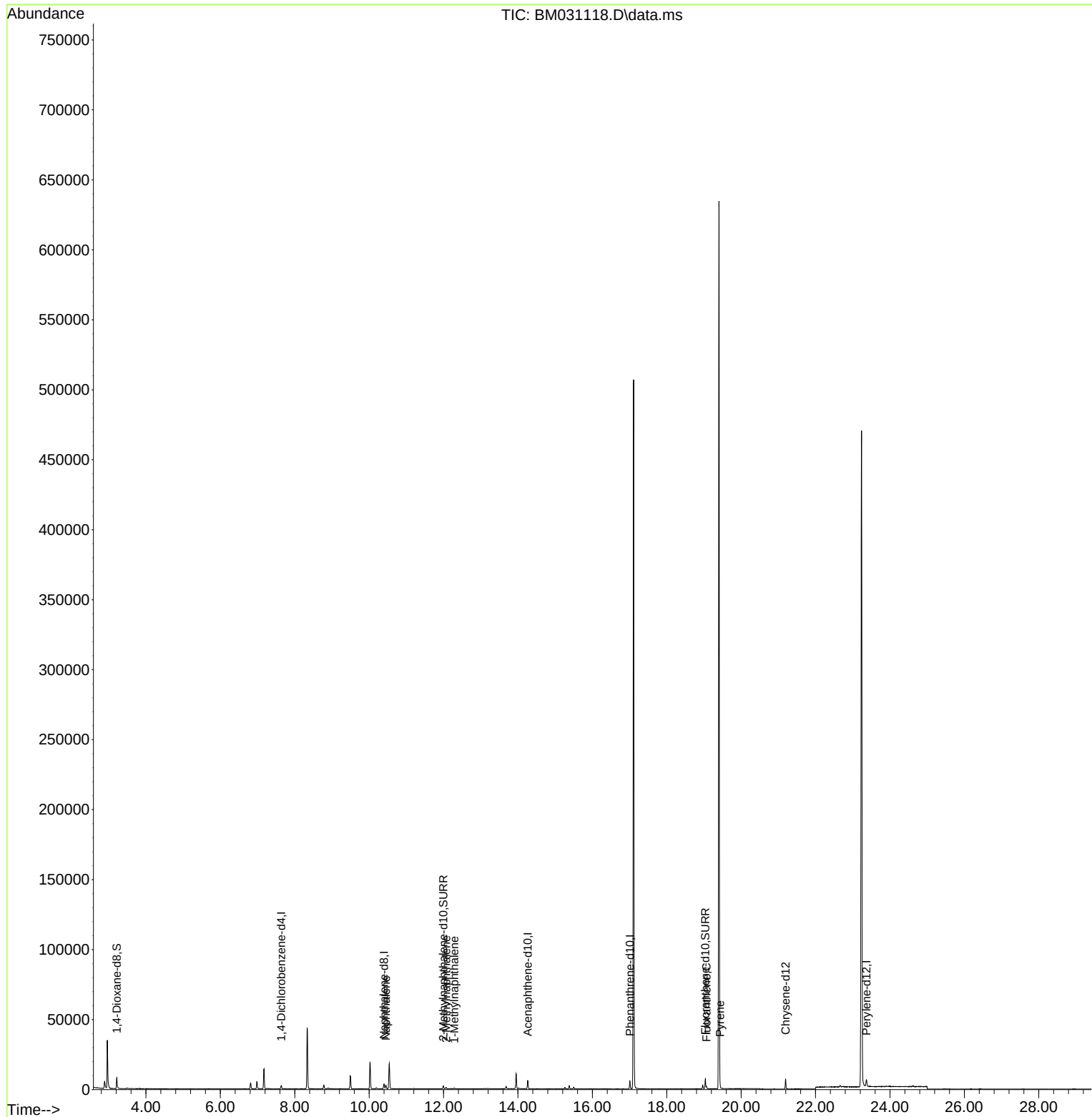
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1168	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	4640	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3322	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	7045	0.40	ng/ul	0.00
17) Chrysene-d12	21.195	240	6262	0.40	ng/ul	0.00
23) Perylene-d12	23.367	264	6471	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	5114	4.17	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2587	0.32	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	7577	0.40	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.451	128	3446	0.25	ng/ul	98
7) 2-Methylnaphthalene	12.070	142	713	0.07	ng/ul	99
8) 1-Methylnaphthalene	12.290	142	377	0.04	ng/ul	96
19) Fluoranthene	19.066	202	1451	0.06	ng/ul#	83
20) Pyrene	19.432	202	1663	0.06	ng/ul#	83

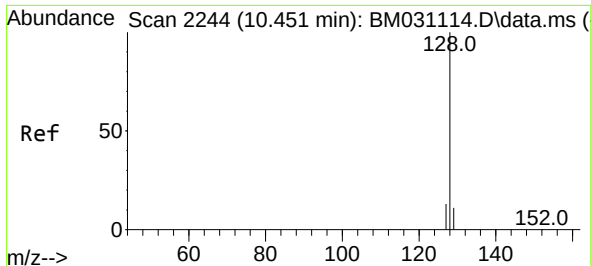
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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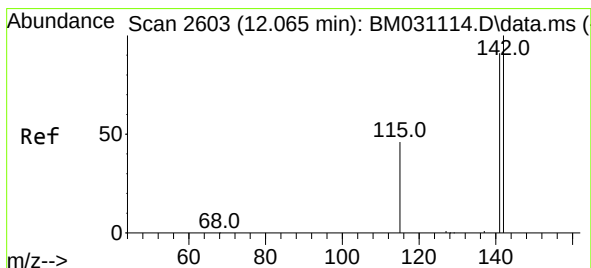
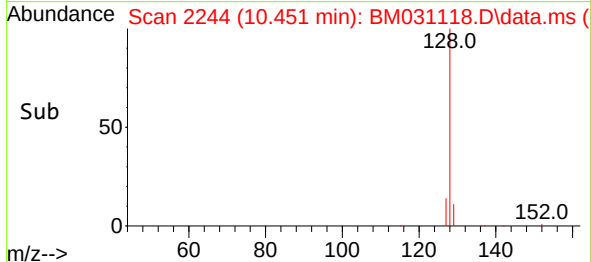
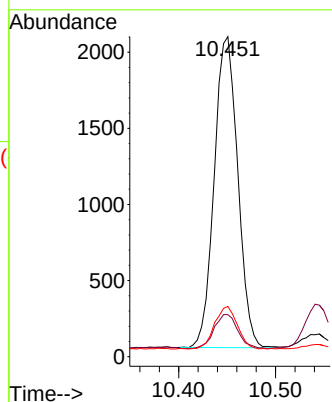
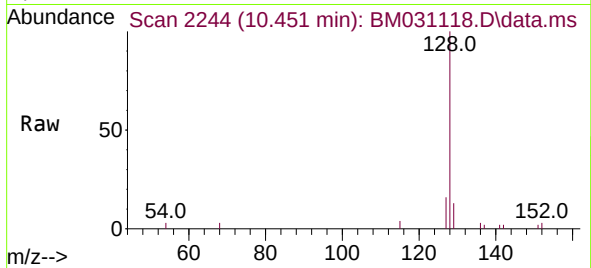




#5
Naphthalene
Concen: 0.25 ng/ul
RT: 10.451 min Scan# 2244
Delta R.T. -0.004 min
Lab File: BM031118.D
Acq: 24 Jul 2021 13:27

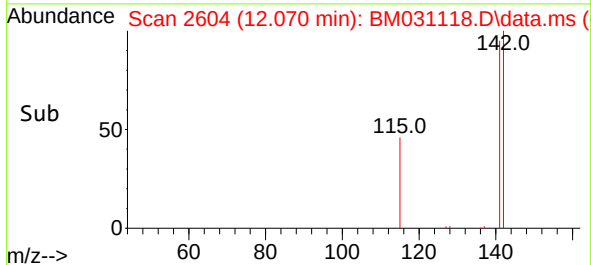
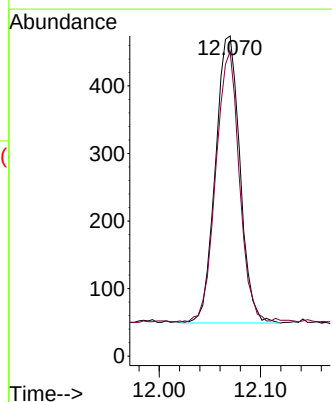
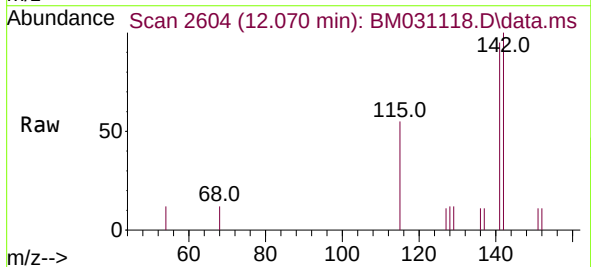
Instrument :
BNA_M
ClientSampleId :
BGE71

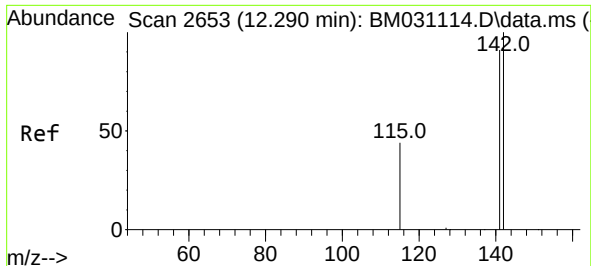
Tgt Ion:	128	Resp:	3446
Ion Ratio	Lower	Upper	
128	100		
129	13.1	10.2	15.4
127	15.7	11.8	17.8



#7
2-Methylnaphthalene
Concen: 0.07 ng/ul
RT: 12.070 min Scan# 2604
Delta R.T. -0.004 min
Lab File: BM031118.D
Acq: 24 Jul 2021 13:27

Tgt Ion:	142	Resp:	713
Ion Ratio	Lower	Upper	
142	100		
141	90.7	71.5	107.3

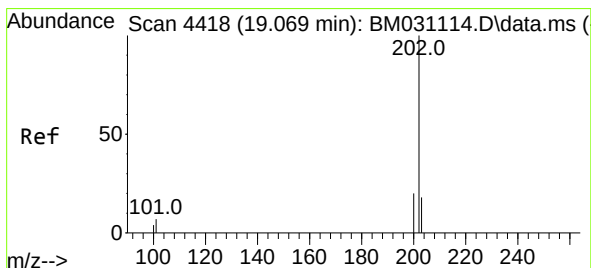
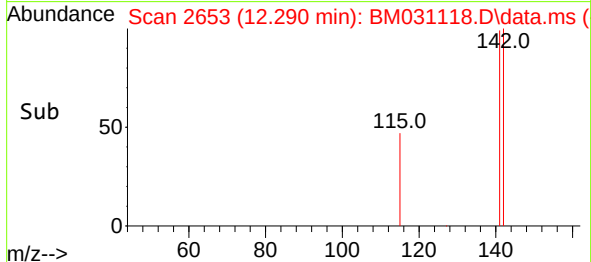
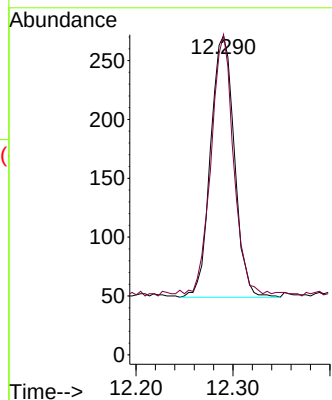
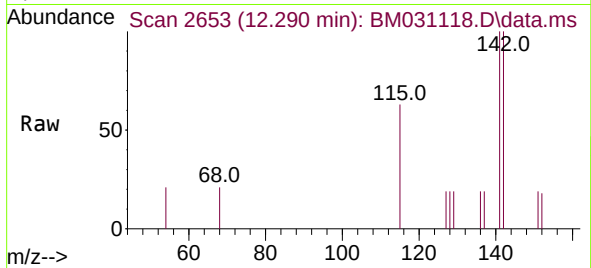




#8
1-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.290 min Scan# 2653
Delta R.T. -0.004 min
Lab File: BM031118.D
Acq: 24 Jul 2021 13:27

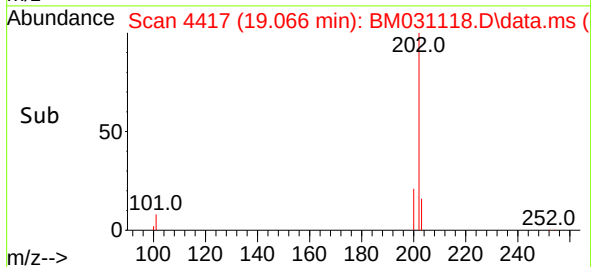
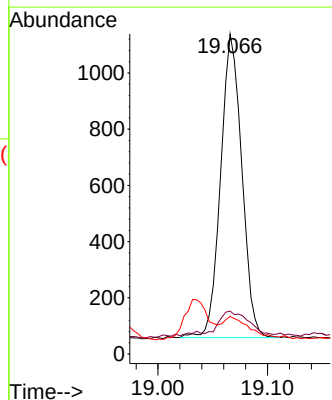
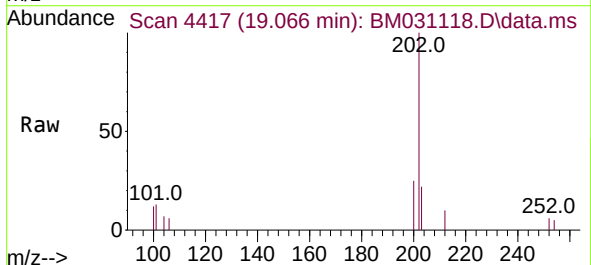
Instrument :
BNA_M
ClientSampleId :
BGE71

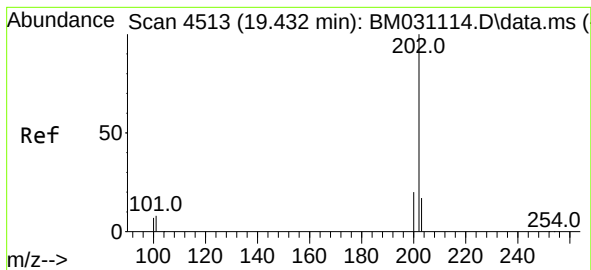
Tgt Ion:142 Resp: 377
Ion Ratio Lower Upper
142 100
141 96.6 74.2 111.4



#19
Fluoranthene
Concen: 0.06 ng/ul
RT: 19.066 min Scan# 4417
Delta R.T. -0.004 min
Lab File: BM031118.D
Acq: 24 Jul 2021 13:27

Tgt Ion:202 Resp: 1451
Ion Ratio Lower Upper
202 100
101 13.4 6.0 9.0#
100 11.8 4.8 7.2#





#20
 Pyrene
 Concen: 0.06 ng/ul
 RT: 19.432 min Scan# 4513
 Delta R.T. -0.004 min
 Lab File: BM031118.D
 Acq: 24 Jul 2021 13:27

Instrument :
 BNA_M
 ClientSampleId :
 BGE71

Tgt Ion:202 Resp: 1663
 Ion Ratio Lower Upper
 202 100
 101 13.7 7.4 11.0#
 100 15.7 6.0 9.0#

