

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037670.D
 Acq On : 23 Nov 2022 08:53
 Operator : CG/JU
 Sample : N5591-13
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9825

Quant Time: Nov 24 01:48:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

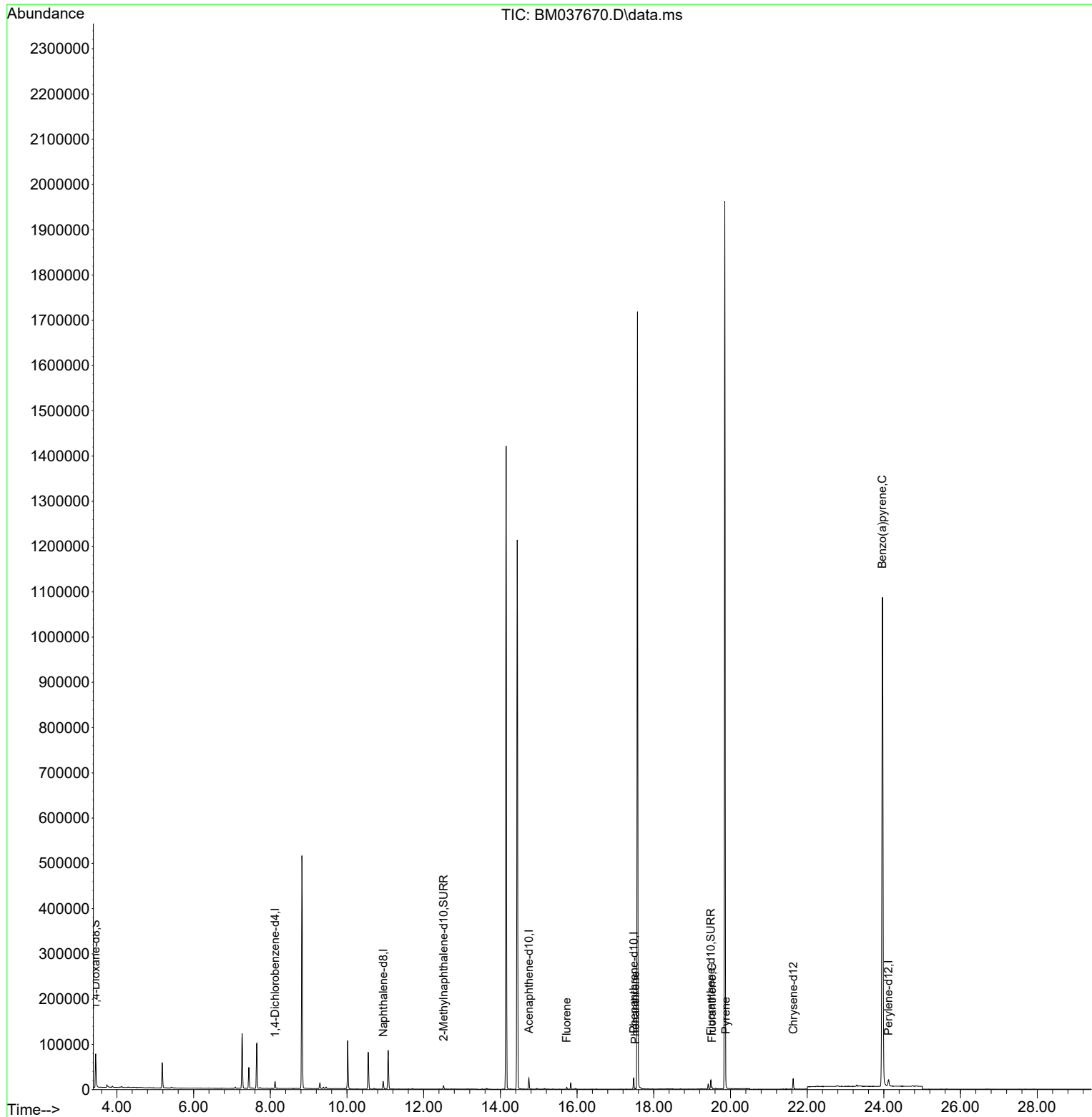
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	7226	0.400	ng/ul	0.00
4) Naphthalene-d8	10.946	136	21668	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.741	164	12784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.478	188	28329	0.400	ng/ul	0.00
17) Chrysene-d12	21.637	240	19891	0.400	ng/ul #	0.00
23) Perylene-d12	24.122	264	19963	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	45069	5.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.519	152	9022	0.251	ng/ul	0.00
18) Fluoranthene-d10	19.489	212	19406	0.295	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.731	166	3527	0.059	ng/ul#	15
15) Phenanthrene	17.516	178	2173	0.022	ng/ul#	84
19) Fluoranthene	19.517	202	3131	0.033	ng/ul#	78
20) Pyrene	19.879	202	2174	0.022	ng/ul#	61
26) Benzo(a)pyrene	23.961	252	7597	0.096	ng/ul#	34

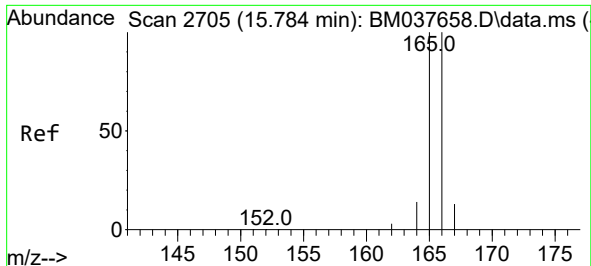
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 24 01:48:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

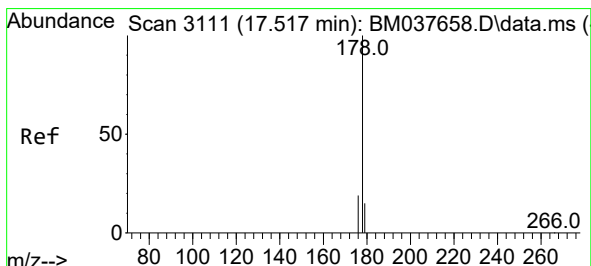
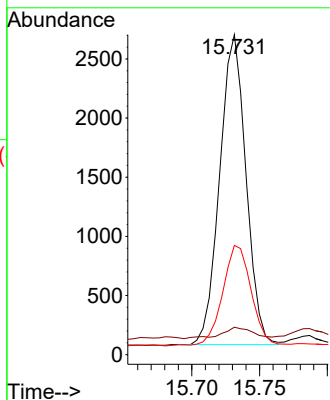
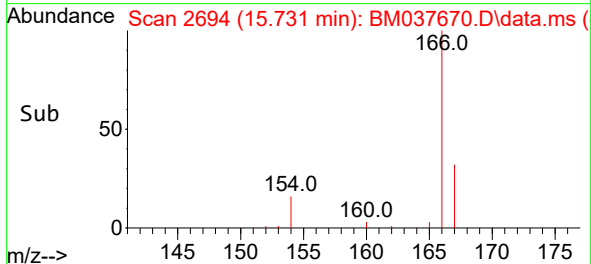
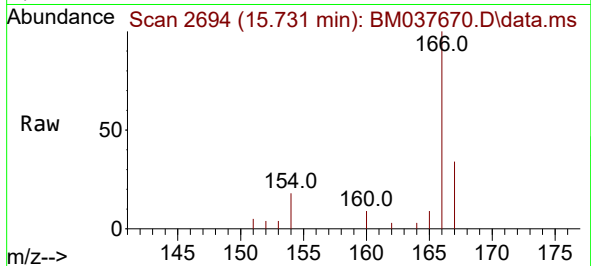




#12
Fluorene
Concen: 0.059 ng/ul
RT: 15.731 min Scan# 2694
Delta R.T. -0.055 min
Lab File: BM037670.D
Acq: 23 Nov 2022 08:53

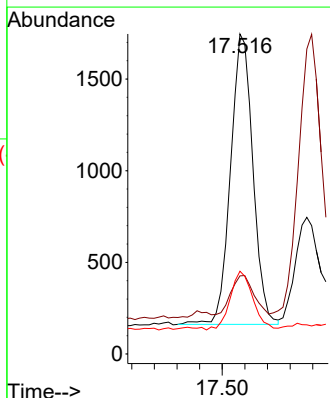
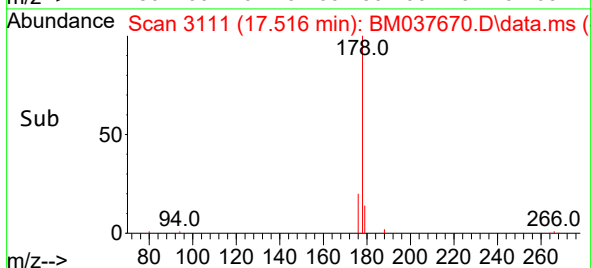
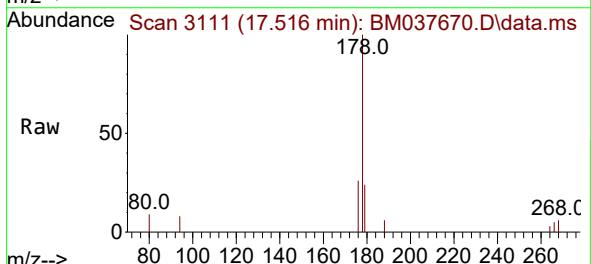
Instrument :
BNA_M
ClientSampleId :
C9825

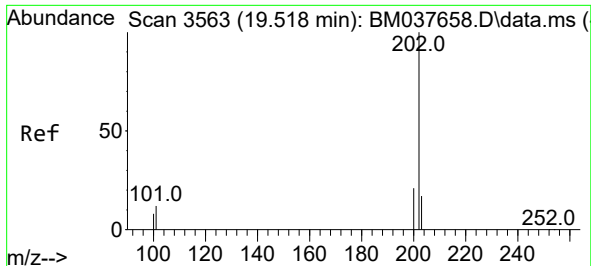
Tgt Ion:166 Resp: 3527
Ion Ratio Lower Upper
166 100
165 8.6 78.7 118.1#
167 34.2 11.3 16.9#



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.516 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BM037670.D
Acq: 23 Nov 2022 08:53

Tgt Ion:178 Resp: 2173
Ion Ratio Lower Upper
178 100
179 24.4 12.6 18.8#
176 25.9 16.0 24.0#

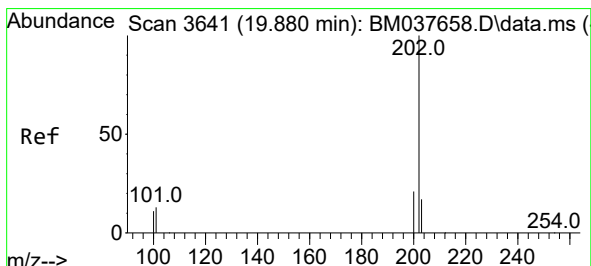
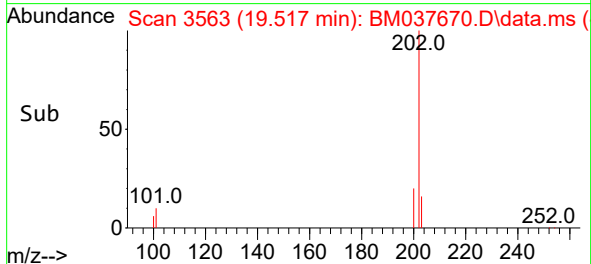
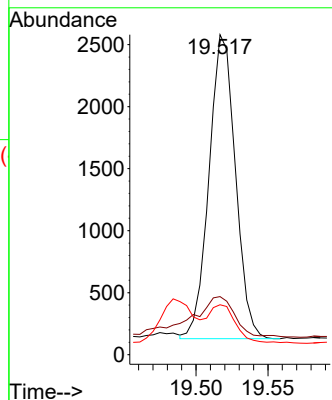
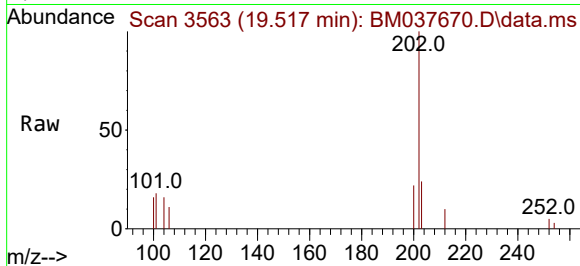




#19
Fluoranthene
Concen: 0.033 ng/ul
RT: 19.517 min Scan# 3563
Delta R.T. -0.005 min
Lab File: BM037670.D
Acq: 23 Nov 2022 08:53

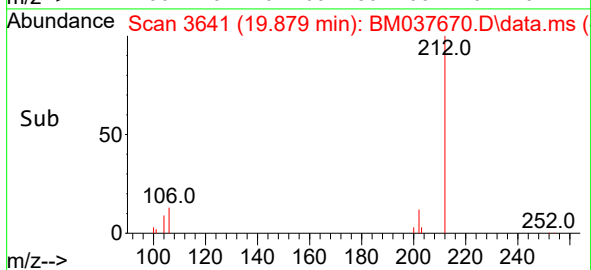
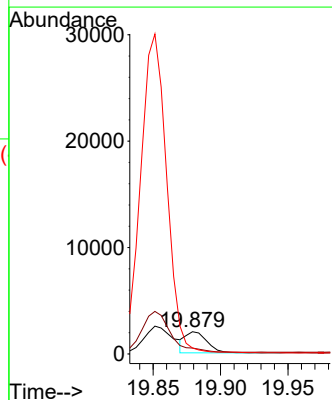
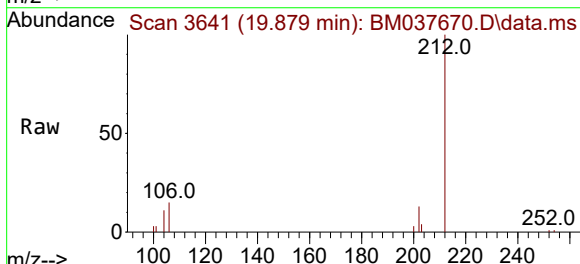
Instrument :
BNA_M
ClientSampleId :
C9825

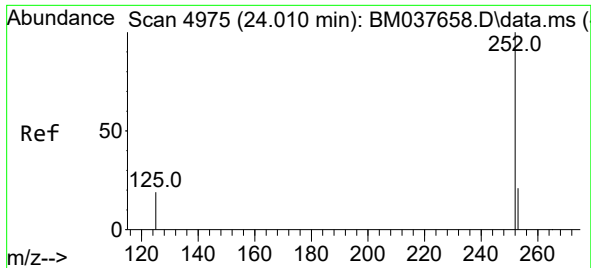
Tgt Ion:202 Resp: 3131
Ion Ratio Lower Upper
202 100
101 18.1 8.2 12.2#
100 15.6 6.1 9.1#



#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.879 min Scan# 3641
Delta R.T. -0.005 min
Lab File: BM037670.D
Acq: 23 Nov 2022 08:53

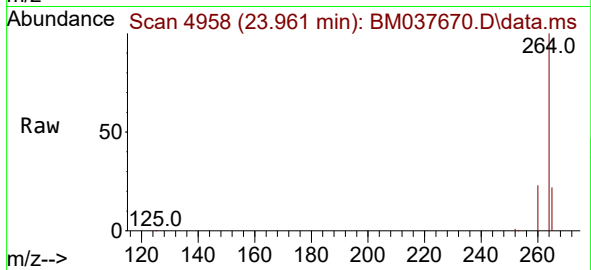
Tgt Ion:202 Resp: 2174
Ion Ratio Lower Upper
202 100
101 26.3 10.1 15.1#
100 26.8 8.0 12.0#





#26
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.961 min Scan# 49
Delta R.T. -0.052 min
Lab File: BM037670.D
Acq: 23 Nov 2022 08:53

Instrument :
BNA_M
ClientSampleId :
C9825



Tgt Ion:252 Resp: 7597
Ion Ratio Lower Upper
252 100
253 49.9 18.8 28.2#
125 48.4 10.5 15.7#

