

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037647.D
 Acq On : 22 Nov 2022 18:15
 Operator : CG/JU
 Sample : N5577-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9837

Quant Time: Nov 22 22:52:34 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)

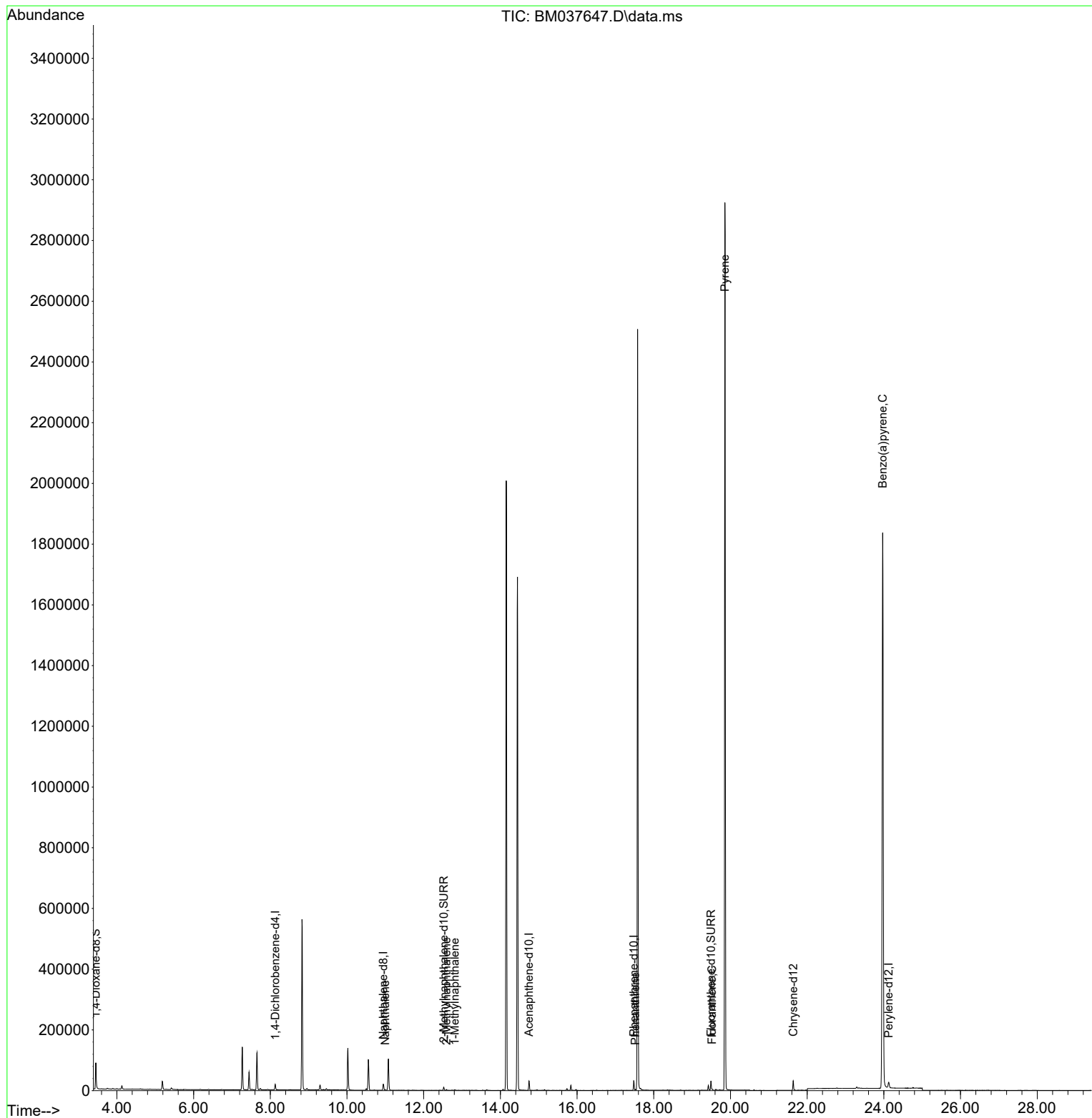
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	8675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.946	136	27014	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.746	164	16300	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.482	188	35313	0.400	ng/ul	0.00
17) Chrysene-d12	21.637	240	27304	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264	27638	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	51807	5.136	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.524	152	12273	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.493	212	30595	0.339	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.996	128	2524	0.031	ng/ul#	89
7) 2-Methylnaphthalene	12.596	142	1686	0.030	ng/ul	100
8) 1-Methylnaphthalene	12.810	142	1206	0.021	ng/ul	100
15) Phenanthrene	17.520	178	3154	0.026	ng/ul#	86
19) Fluoranthene	19.521	202	2699	0.020	ng/ul#	67
20) Pyrene	19.856	202	6737	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.969	252	11765	0.107	ng/ul#	49

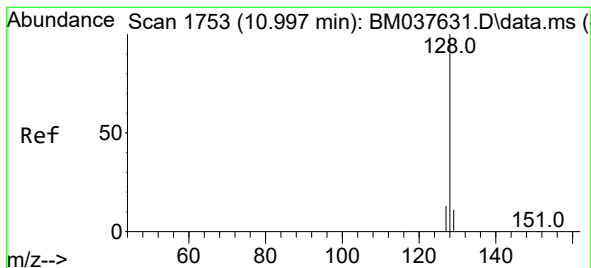
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037647.D
Acq On : 22 Nov 2022 18:15
Operator : CG/JU
Sample : N5577-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9837

Quant Time: Nov 22 22:52:34 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

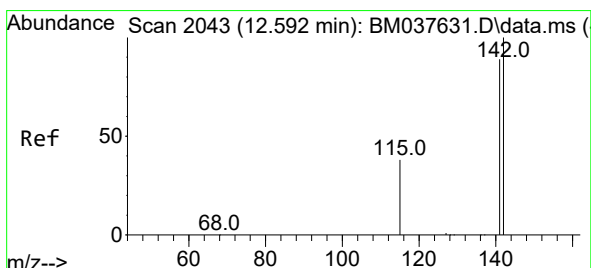
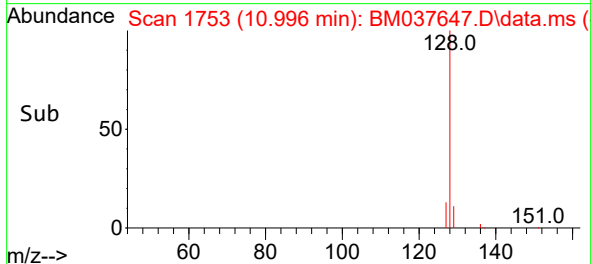
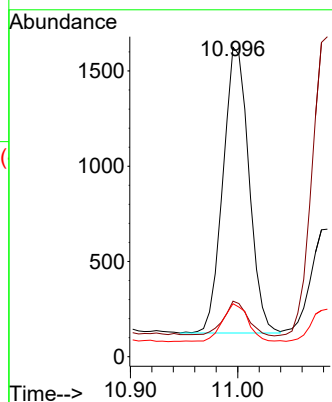
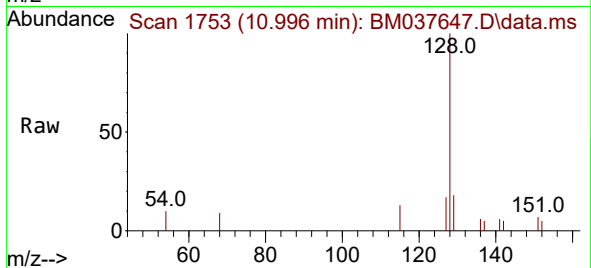




#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.996 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

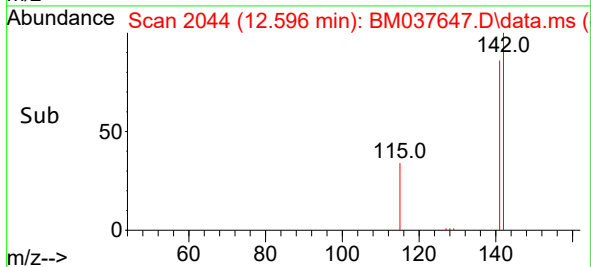
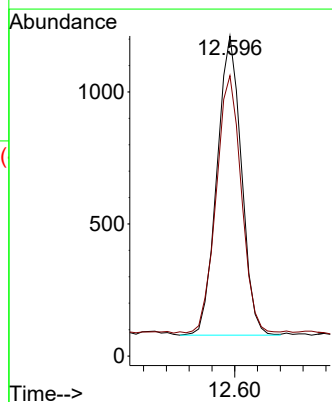
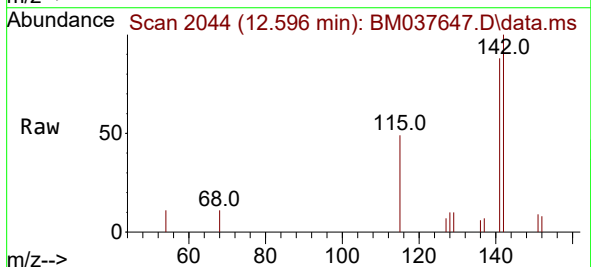
Instrument :
BNA_M
ClientSampleId :
C9837

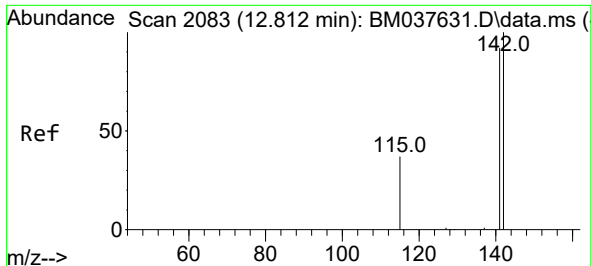
Tgt Ion:128 Resp: 2524
Ion Ratio Lower Upper
128 100
129 18.0 9.8 14.8#
127 17.1 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.596 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

Tgt Ion:142 Resp: 1686
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

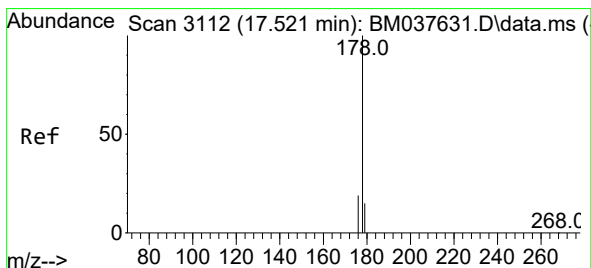
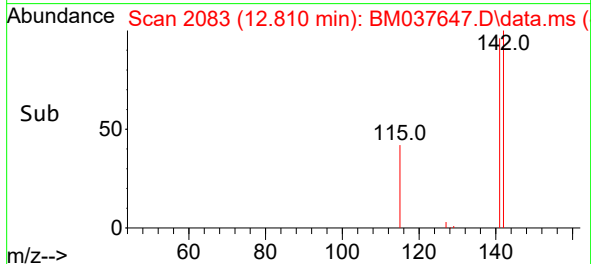
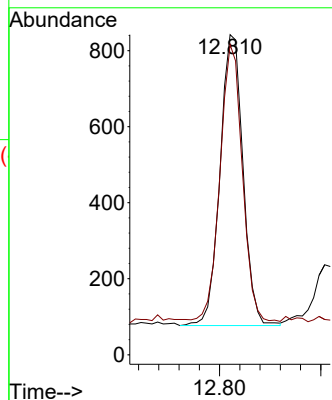
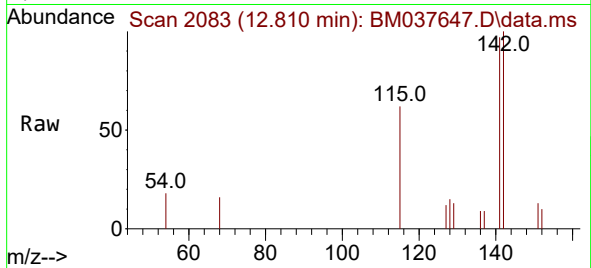




#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.810 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

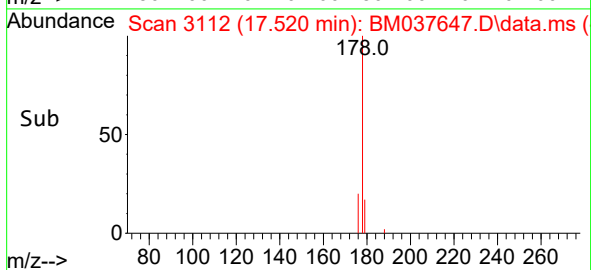
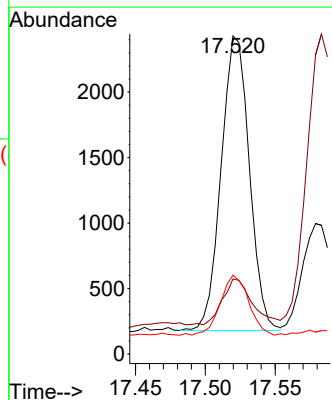
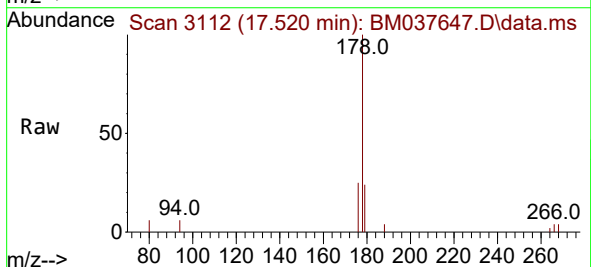
Instrument :
BNA_M
ClientSampleId :
C9837

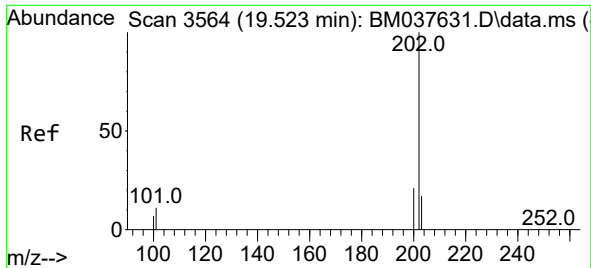
Tgt Ion:142 Resp: 1206
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.0



#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.520 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

Tgt Ion:178 Resp: 3154
Ion Ratio Lower Upper
178 100
179 23.6 12.6 18.8#
176 24.7 16.0 24.0#

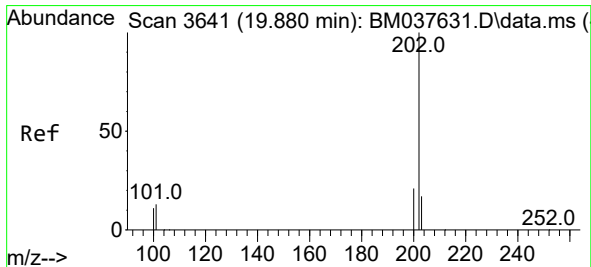
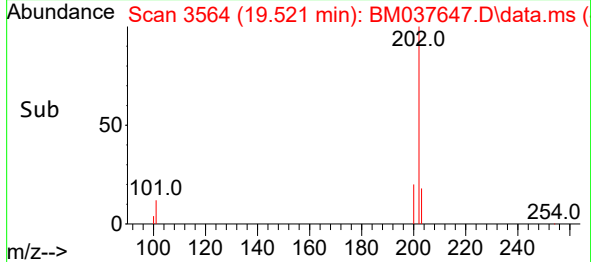
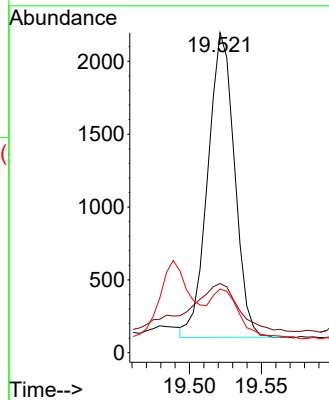
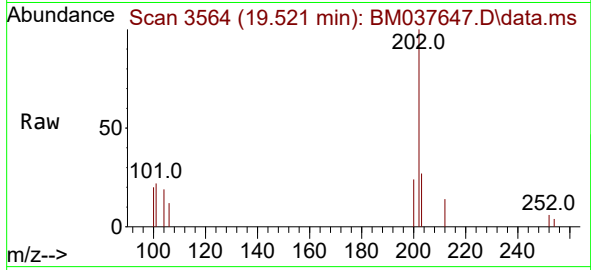




#19
Fluoranthene
Concen: 0.020 ng/ul
RT: 19.521 min Scan# 3564
Delta R.T. 0.000 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

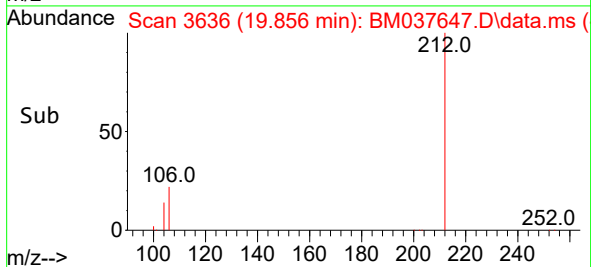
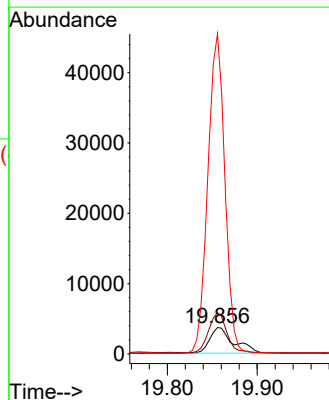
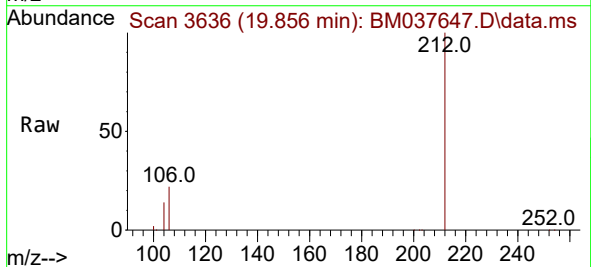
Instrument :
BNA_M
ClientSampleId :
C9837

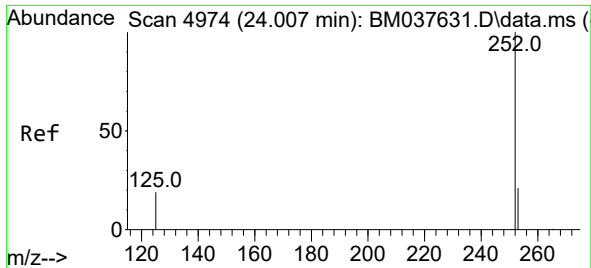
Tgt Ion:202 Resp: 2699
Ion Ratio Lower Upper
202 100
101 21.6 8.2 12.2#
100 19.9 6.1 9.1#



#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.856 min Scan# 3636
Delta R.T. -0.028 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

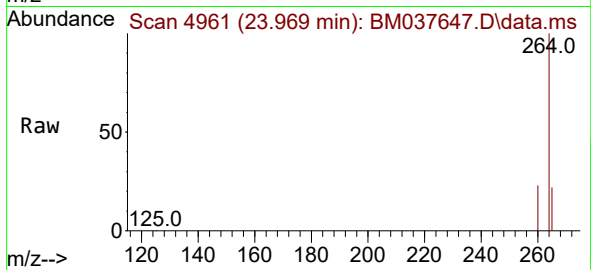
Tgt Ion:202 Resp: 6737
Ion Ratio Lower Upper
202 100
101 156.6 10.1 15.1#
100 1214.7 8.0 12.0#





#26
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 23.969 min Scan# 4974
Delta R.T. -0.044 min
Lab File: BM037647.D
Acq: 22 Nov 2022 18:15

Instrument :
BNA_M
ClientSampleId :
C9837



Tgt Ion:252 Resp: 11765
Ion Ratio Lower Upper
252 100
253 43.1 18.8 28.2#
125 41.7 10.5 15.7#

