

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037012.D
 Acq On : 13 Oct 2022 12:02
 Operator : CG/JU
 Sample : N4976-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8X5DL

Quant Time: Oct 13 23:33:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

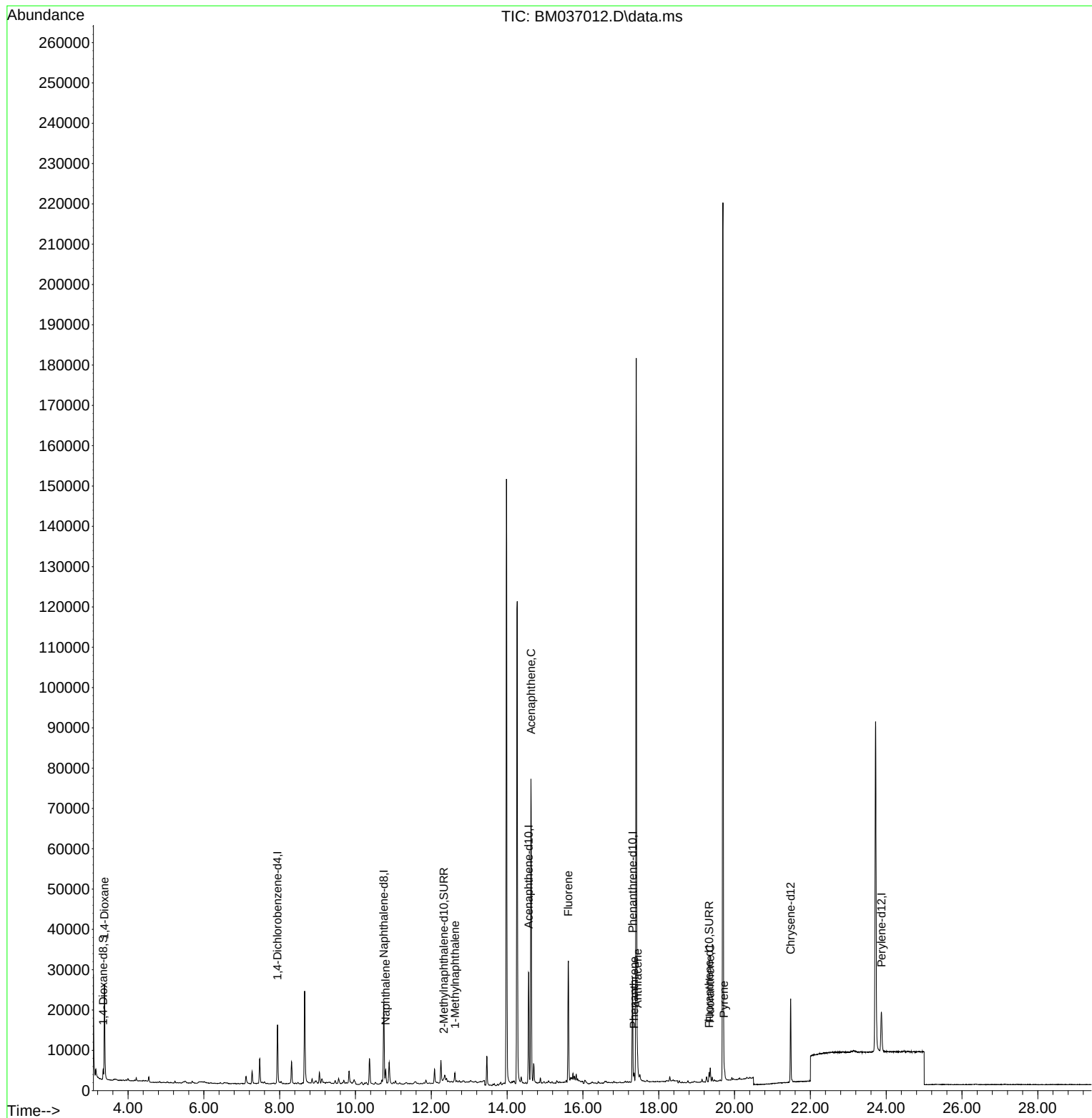
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	7566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	27688	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.571	164	15693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	30583	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	18125	0.400	ng/ul	0.00
23) Perylene-d12	23.875	264	13876	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	1671	0.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1092	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	2315	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.377	88	16161	1.549	ng/ul#	77
5) Naphthalene	10.798	128	4773	0.060	ng/ul#	95
8) 1-Methylnaphthalene	12.624	142	1543	0.031	ng/ul	98
11) Acenaphthene	14.631	153	43133	0.762	ng/ul	99
12) Fluorene	15.617	166	19576	0.305	ng/ul	98
15) Phenanthrene	17.348	178	2340	0.024	ng/ul#	72
16) Anthracene	17.441	178	3074	0.038	ng/ul#	76
19) Fluoranthene	19.360	202	2745	0.038	ng/ul#	79
20) Pyrene	19.722	202	2262	0.030	ng/ul#	74

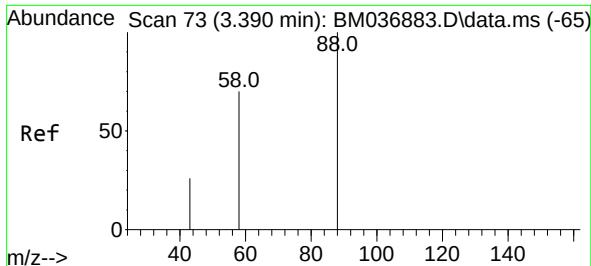
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037012.D
Acq On : 13 Oct 2022 12:02
Operator : CG/JU
Sample : N4976-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8X5DL

Quant Time: Oct 13 23:33:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

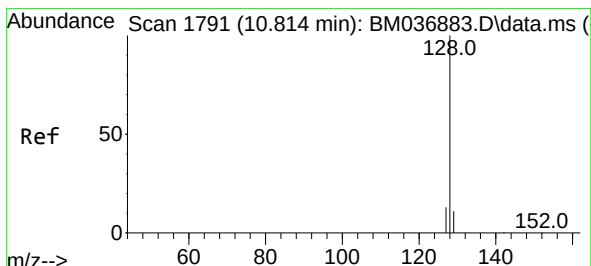
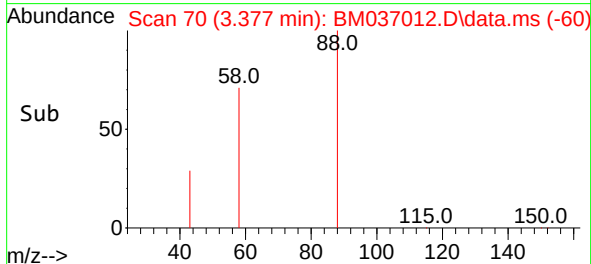
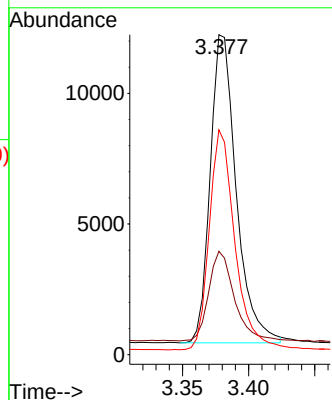
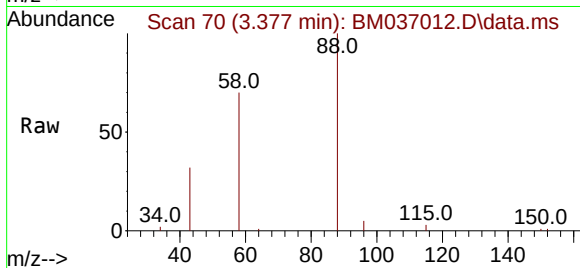




#2
1,4-Dioxane
Concen: 1.549 ng/ul
RT: 3.377 min Scan# 70
Delta R.T. -0.008 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

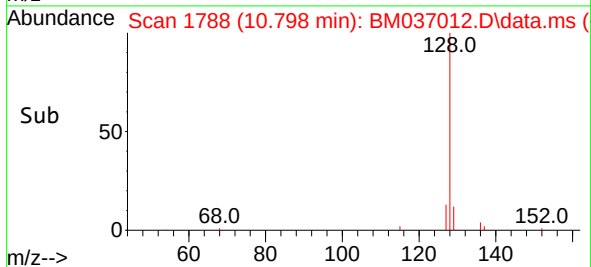
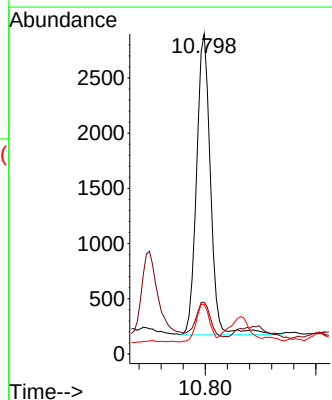
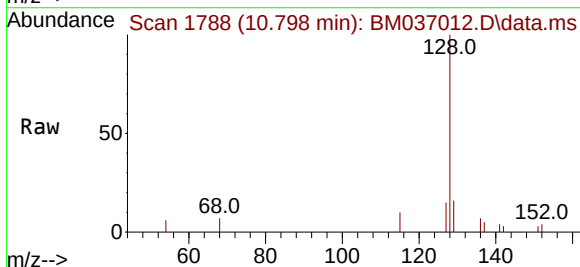
Instrument :
BNA_M
ClientSampleId :
CB8X5DL

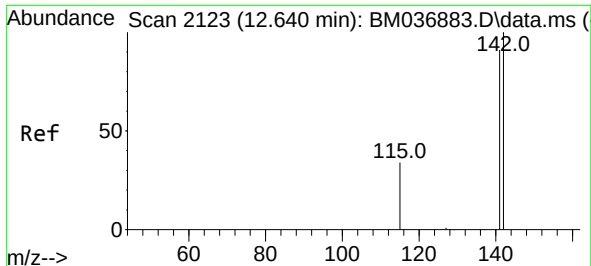
Tgt Ion: 88 Resp: 16161
Ion Ratio Lower Upper
88 100
43 32.3 37.8 56.6#
58 70.3 42.6 63.8#



#5
Naphthalene
Concen: 0.060 ng/ul
RT: 10.798 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Tgt Ion: 128 Resp: 4773
Ion Ratio Lower Upper
128 100
129 16.2 10.2 15.2#
127 15.5 11.7 17.5

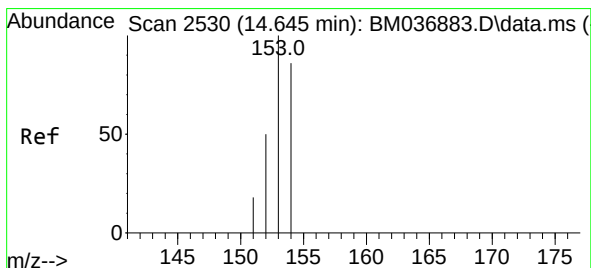
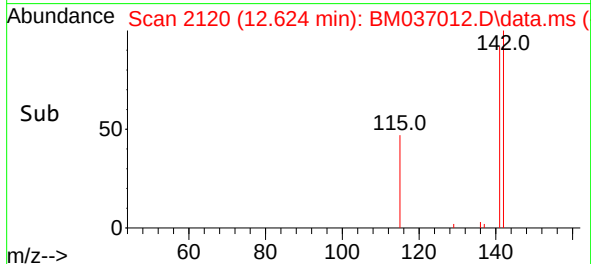
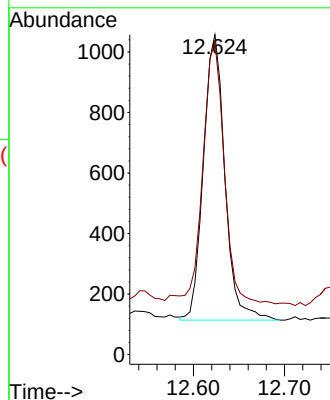
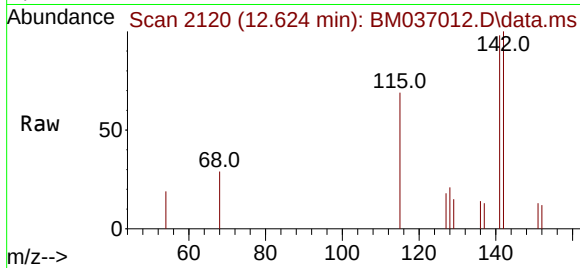




#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.624 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

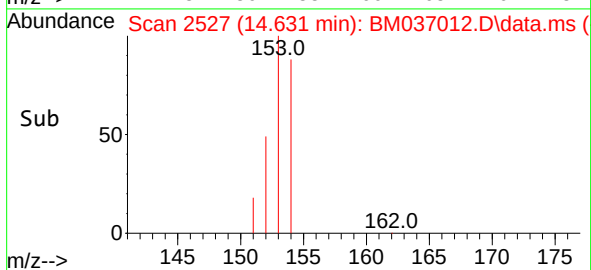
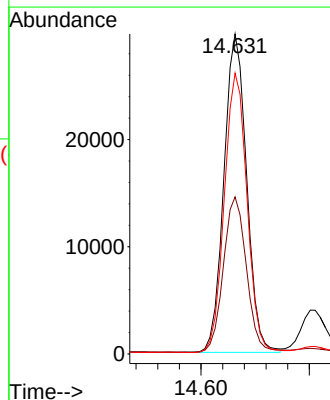
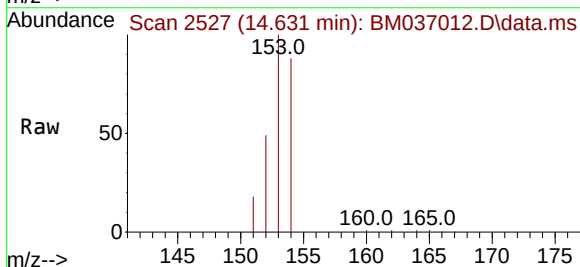
Instrument :
BNA_M
ClientSampleId :
CB8X5DL

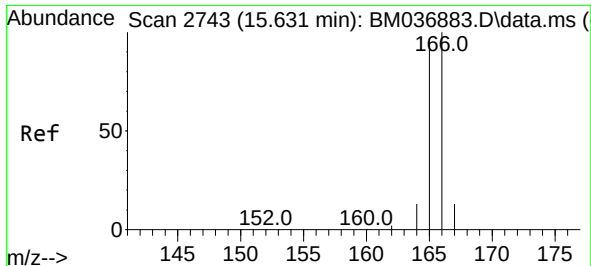
Tgt Ion:142 Resp: 1543
Ion Ratio Lower Upper
142 100
141 91.0 74.1 111.1



#11
Acenaphthene
Concen: 0.762 ng/ul
RT: 14.631 min Scan# 2527
Delta R.T. -0.008 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Tgt Ion:153 Resp: 43133
Ion Ratio Lower Upper
153 100
152 49.1 40.2 60.4
154 87.8 69.7 104.5

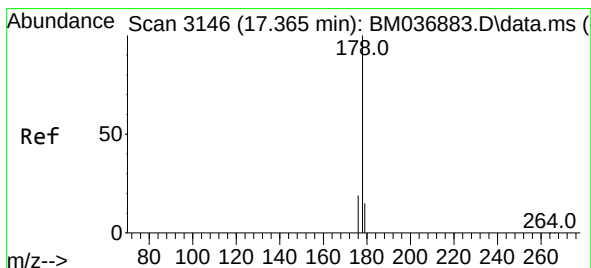
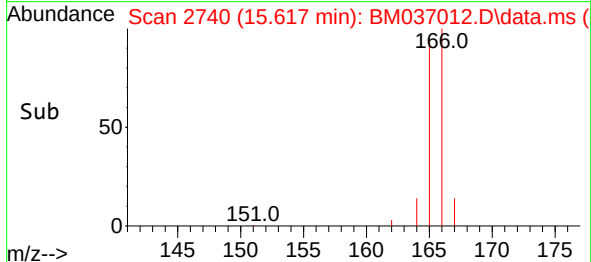
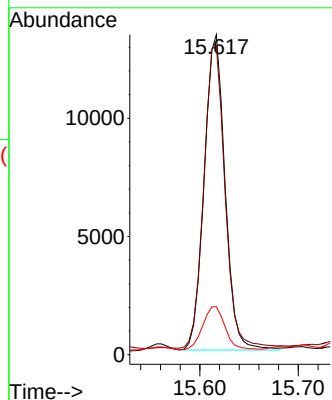
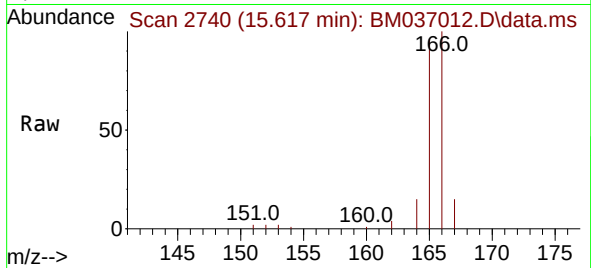




#12
Fluorene
Concen: 0.305 ng/ul
RT: 15.617 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

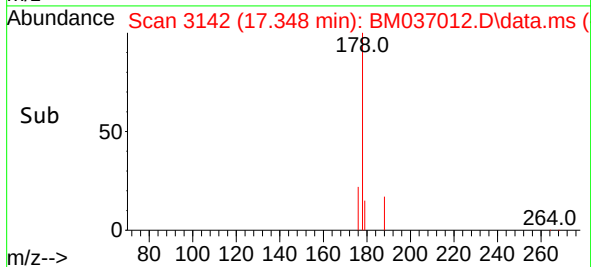
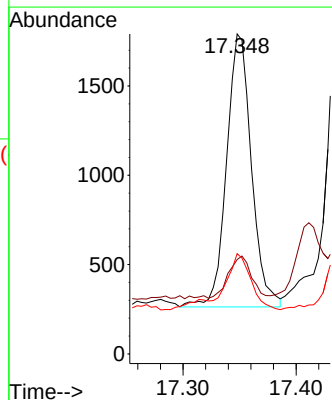
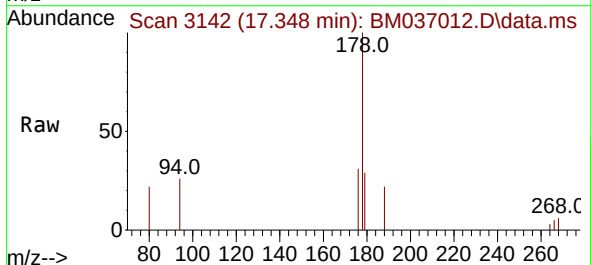
Instrument :
BNA_M
ClientSampleId :
CB8X5DL

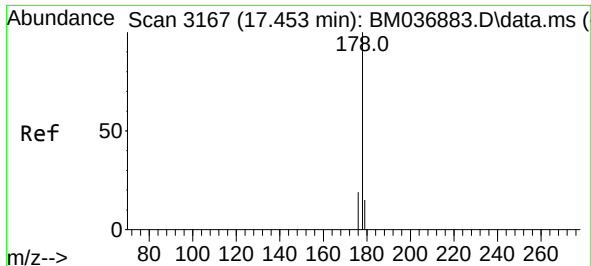
Tgt Ion:166 Resp: 19576
Ion Ratio Lower Upper
166 100
165 96.5 78.9 118.3
167 15.0 11.3 16.9



#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.348 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Tgt Ion:178 Resp: 2340
Ion Ratio Lower Upper
178 100
179 29.5 13.0 19.6#
176 31.3 15.6 23.4#

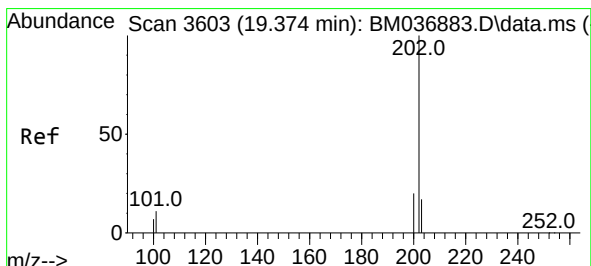
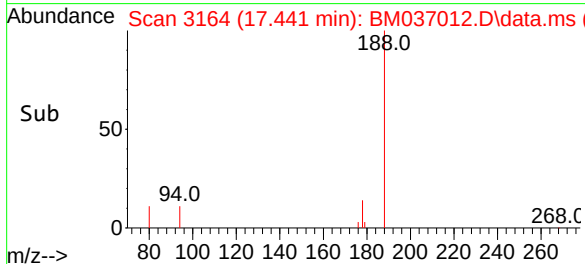
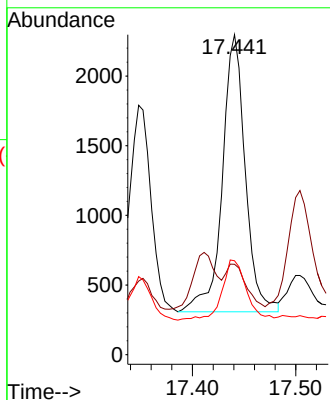
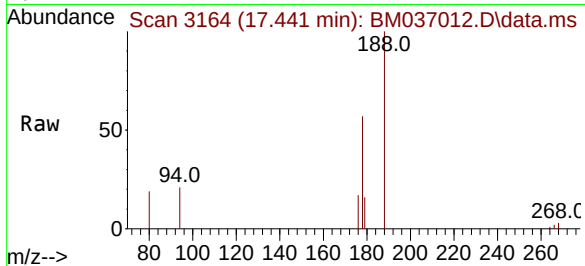




#16
 Anthracene
 Concen: 0.038 ng/ul
 RT: 17.441 min Scan# 3164
 Delta R.T. -0.008 min
 Lab File: BM037012.D
 Acq: 13 Oct 2022 12:02

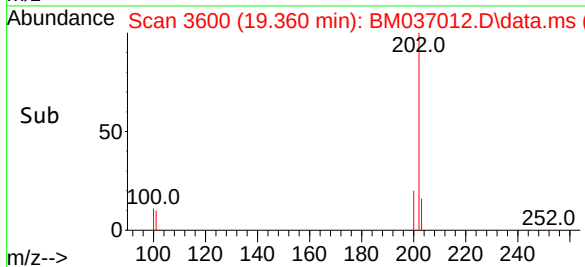
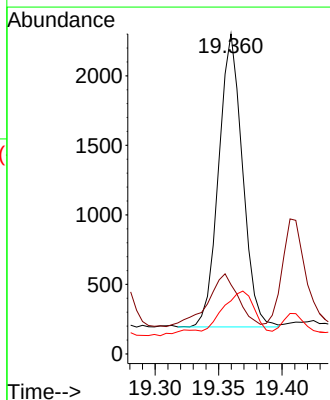
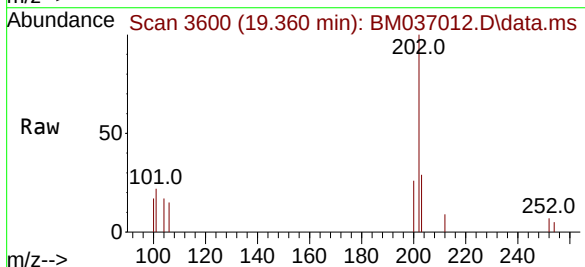
Instrument :
 BNA_M
 ClientSampleId :
 CB8X5DL

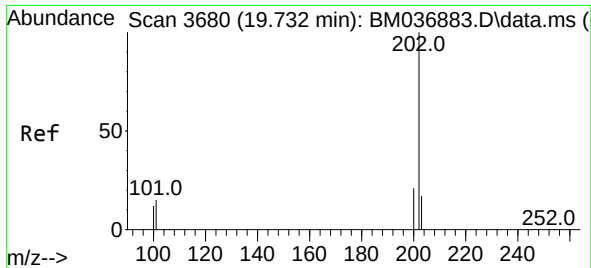
Tgt Ion:178 Resp: 3074
 Ion Ratio Lower Upper
 178 100
 179 28.3 13.6 20.4#
 176 29.3 15.6 23.4#



#19
 Fluoranthene
 Concen: 0.038 ng/ul
 RT: 19.360 min Scan# 3600
 Delta R.T. -0.004 min
 Lab File: BM037012.D
 Acq: 13 Oct 2022 12:02

Tgt Ion:202 Resp: 2745
 Ion Ratio Lower Upper
 202 100
 101 21.6 10.1 15.1#
 100 16.6 7.9 11.9#





#20

Pyrene

Concen: 0.030 ng/ul

RT: 19.722 min Scan# 3

Delta R.T. -0.004 min

Lab File: BM037012.D

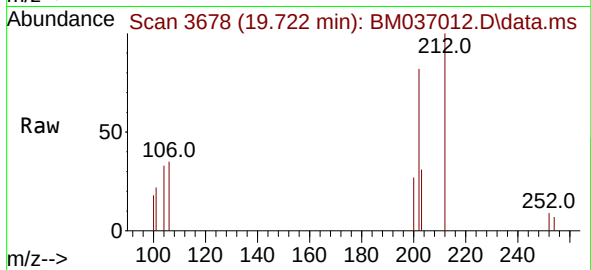
Acq: 13 Oct 2022 12:02

Instrument :

BNA_M

ClientSampleId :

CB8X5DL



Tgt Ion:202 Resp: 2262

Ion Ratio Lower Upper

202 100

101 26.9 12.0 18.0#

100 21.4 9.8 14.6#

