

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042031.D
 Acq On : 25 Sep 2023 13:45
 Operator : MA/JU
 Sample : 04429-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBL6

Quant Time: Sep 25 16:05:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

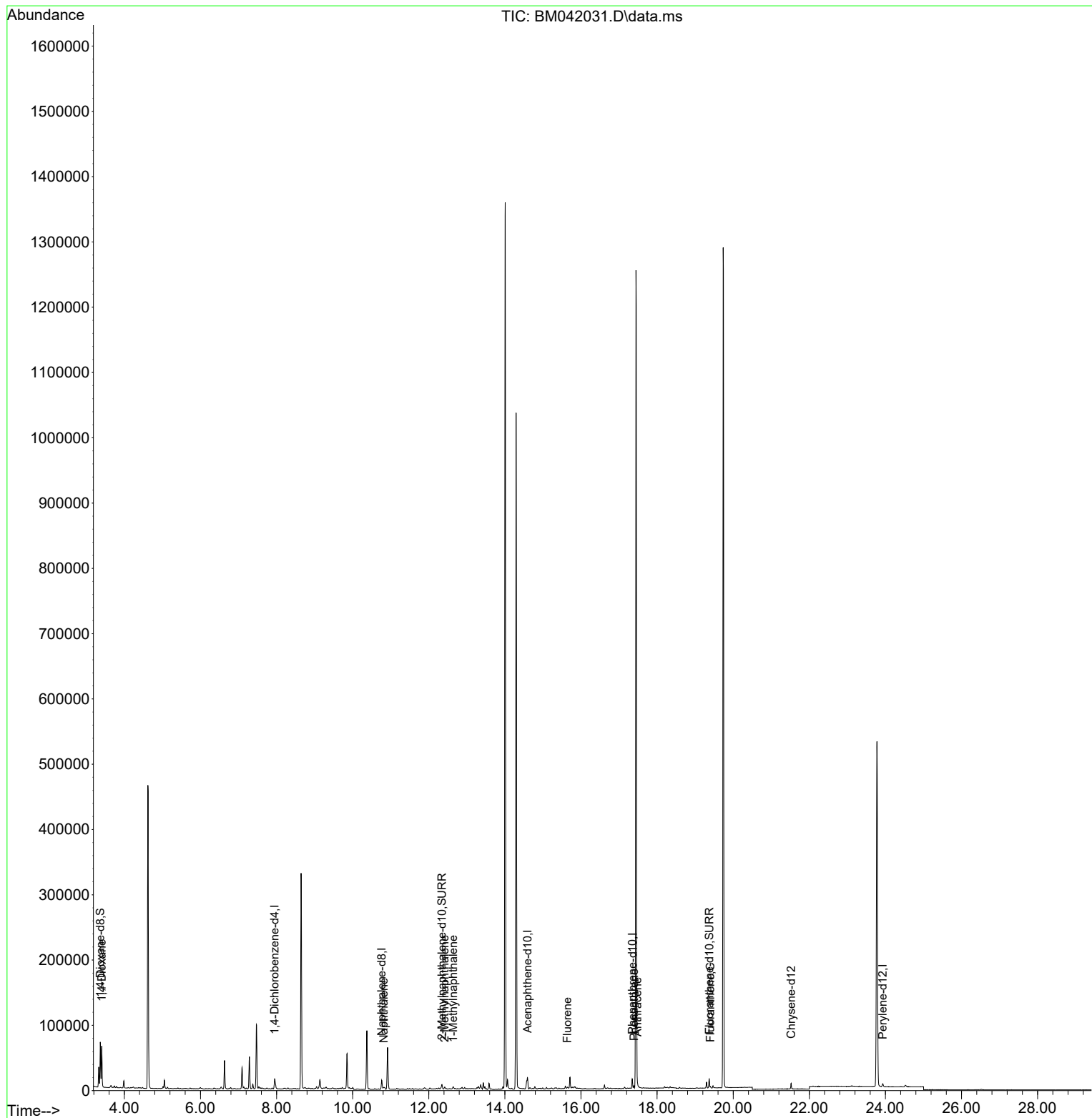
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	7243	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	17718	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	10080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	15277	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.521	240	6369	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	6317	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	38761	3.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	7618	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	12173	0.464	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	36949	3.558	ng/ul#	87
5) Naphthalene	10.818	128	4930	0.083	ng/ul#	81
7) 2-Methylnaphthalene	12.418	142	2104	0.059	ng/ul	95
8) 1-Methylnaphthalene	12.638	142	1728	0.048	ng/ul	99
12) Fluorene	15.642	166	2237	0.038	ng/ul#	73
15) Phenanthrene	17.392	178	4709	0.066	ng/ul#	80
16) Anthracene	17.481	178	2065	0.034	ng/ul#	49
19) Fluoranthene	19.399	202	1978	0.027	ng/ul#	45

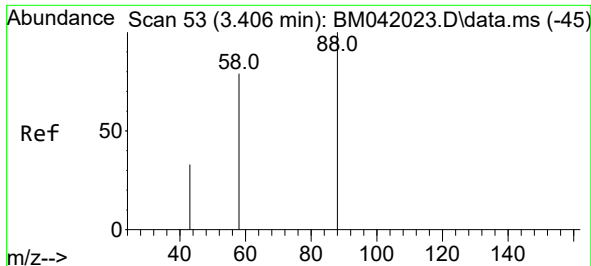
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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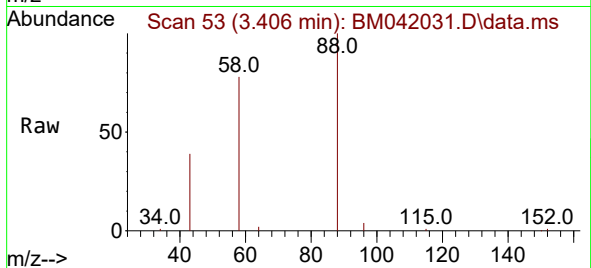
Quant Time: Sep 25 16:05:12 2023
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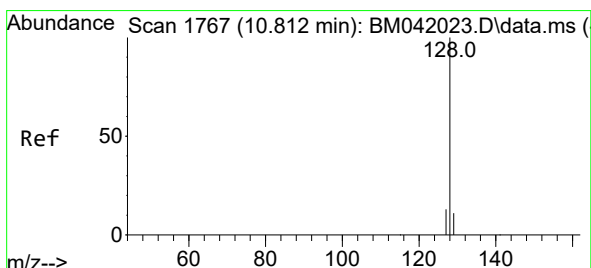
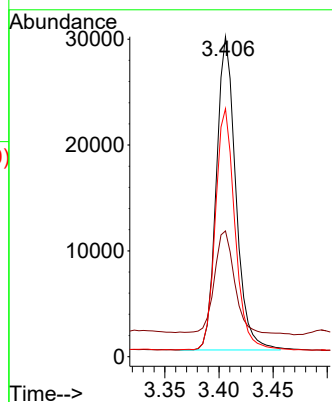
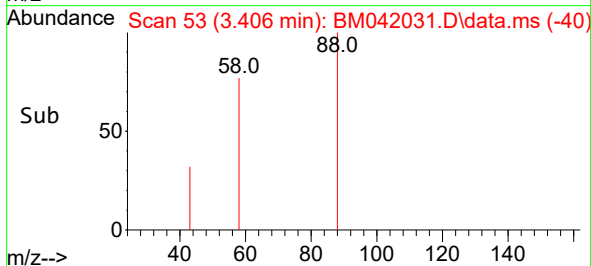


#2
1,4-Dioxane
Concen: 3.558 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042031.D
Acq: 25 Sep 2023 13:45

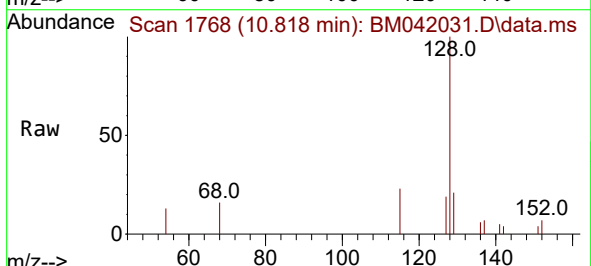
Instrument :
BNA_M
ClientSampleId :
BBBL6



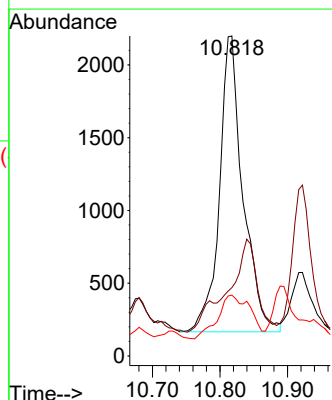
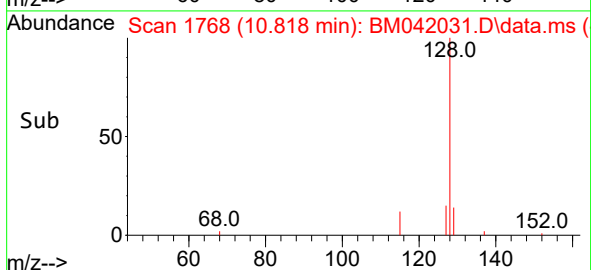
Tgt Ion: 88 Resp: 36949
Ion Ratio Lower Upper
88 100
43 39.3 42.9 64.3#
58 77.5 56.4 84.6

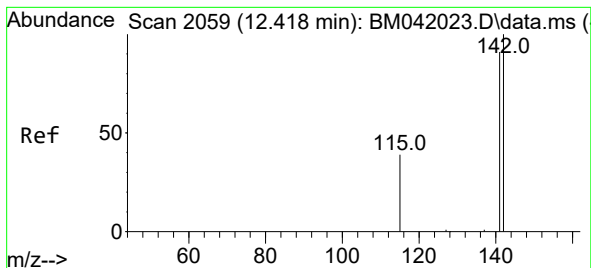


#5
Naphthalene
Concen: 0.083 ng/ul
RT: 10.818 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM042031.D
Acq: 25 Sep 2023 13:45



Tgt Ion: 128 Resp: 4930
Ion Ratio Lower Upper
128 100
129 21.4 9.2 13.8#
127 19.0 10.8 16.2#

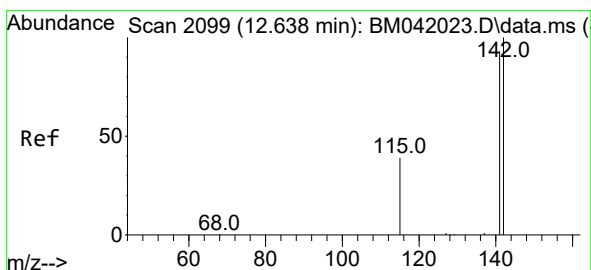
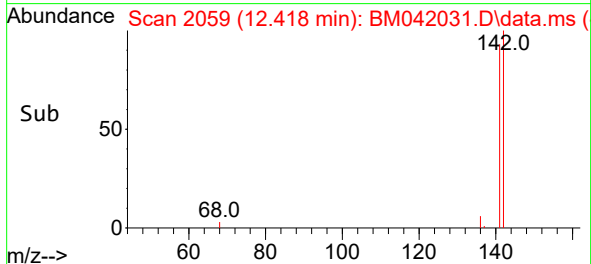
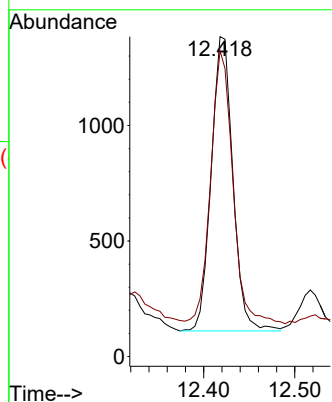
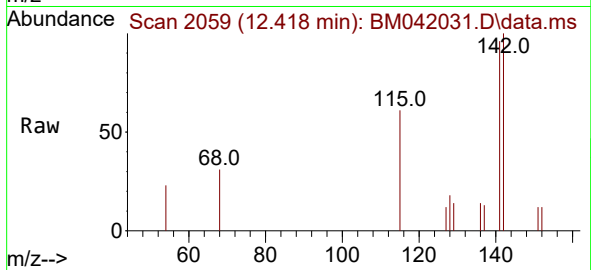




#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 12.418 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BM042031.D
Acq: 25 Sep 2023 13:45

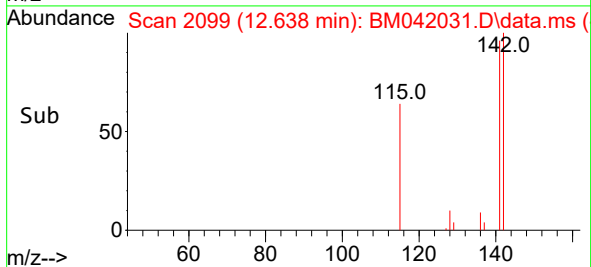
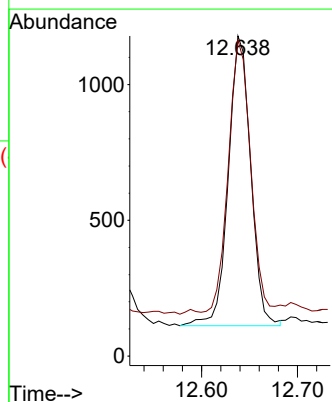
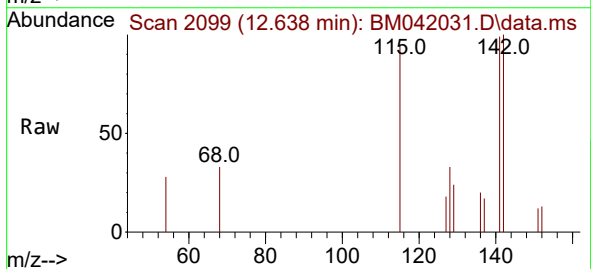
Instrument :
BNA_M
ClientSampleId :
BBBL6

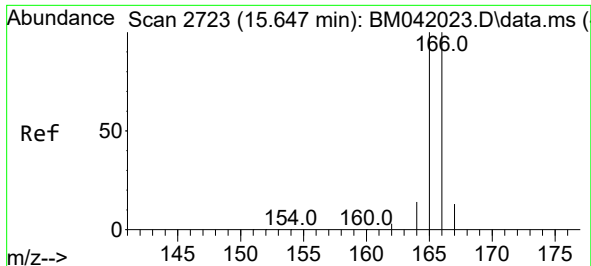
Tgt Ion:142 Resp: 2104
Ion Ratio Lower Upper
142 100
141 94.6 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.048 ng/ul
RT: 12.638 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BM042031.D
Acq: 25 Sep 2023 13:45

Tgt Ion:142 Resp: 1728
Ion Ratio Lower Upper
142 100
141 93.1 75.1 112.7

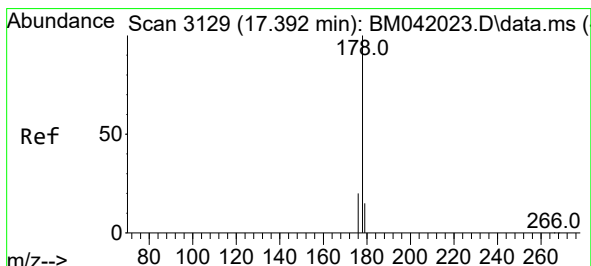
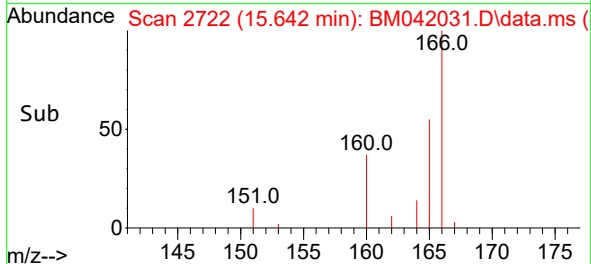
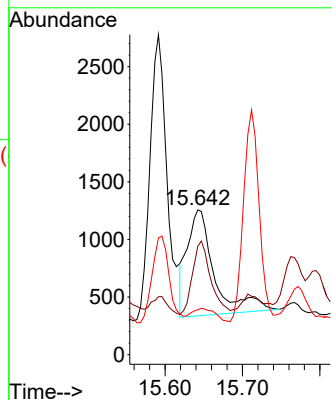
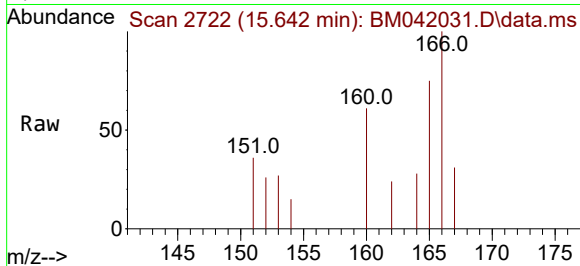




#12
Fluorene
Concen: 0.038 ng/ul
RT: 15.642 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM042031.D
Acq: 25 Sep 2023 13:45

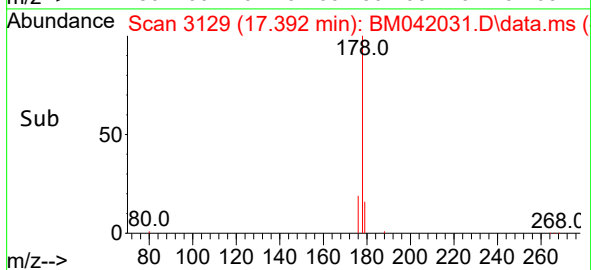
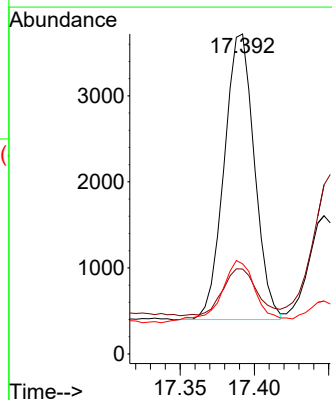
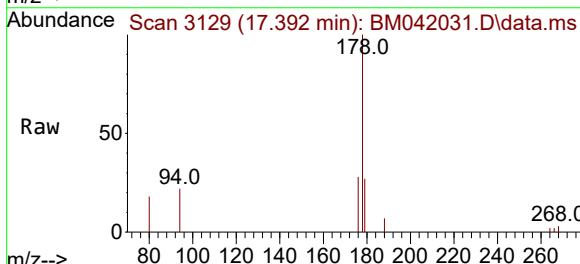
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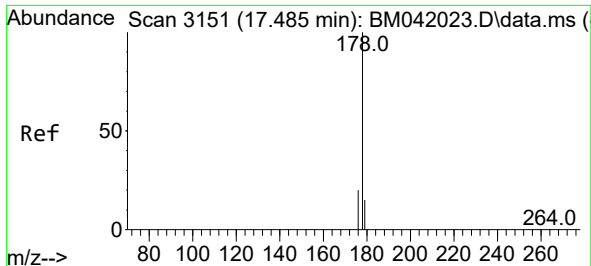
Tgt Ion:166 Resp: 2237
Ion Ratio Lower Upper
166 100
165 74.9 79.8 119.8#
167 31.1 11.1 16.7#



#15
Phenanthrene
Concen: 0.066 ng/ul
RT: 17.392 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BM042031.D
Acq: 25 Sep 2023 13:45

Tgt Ion:178 Resp: 4709
Ion Ratio Lower Upper
178 100
179 26.6 12.7 19.1#
176 28.1 16.6 24.8#

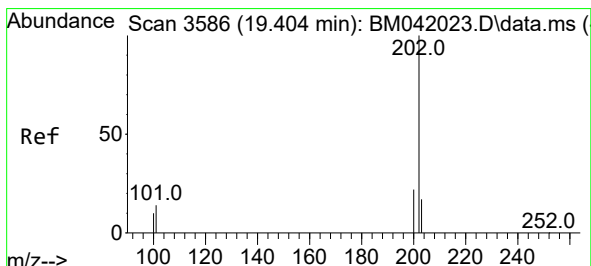
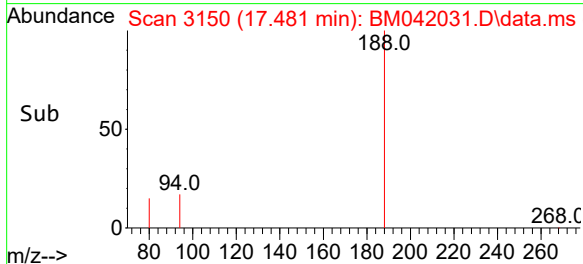
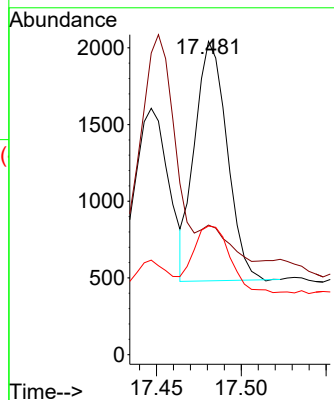
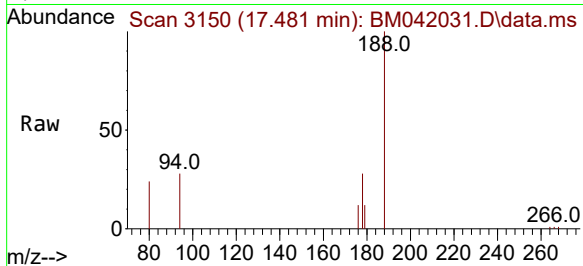




#16
 Anthracene
 Concen: 0.034 ng/ul
 RT: 17.481 min Scan# 3151
 Delta R.T. -0.008 min
 Lab File: BM042031.D
 Acq: 25 Sep 2023 13:45

Instrument :
 BNA_M
 ClientSampleId :
 BBBL6

Tgt Ion:178 Resp: 2065
 Ion Ratio Lower Upper
 178 100
 179 41.4 12.9 19.3#
 176 41.0 16.2 24.2#



#19
 Fluoranthene
 Concen: 0.027 ng/ul
 RT: 19.399 min Scan# 3585
 Delta R.T. -0.005 min
 Lab File: BM042031.D
 Acq: 25 Sep 2023 13:45

Tgt Ion:202 Resp: 1978
 Ion Ratio Lower Upper
 202 100
 101 43.2 11.8 17.6#
 100 25.4 9.1 13.7#

