

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
 Data File : BM042177.D
 Acq On : 04 Oct 2023 00:27
 Operator : MA/JU
 Sample : 04480-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJY5

Quant Time: Oct 04 03:14:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

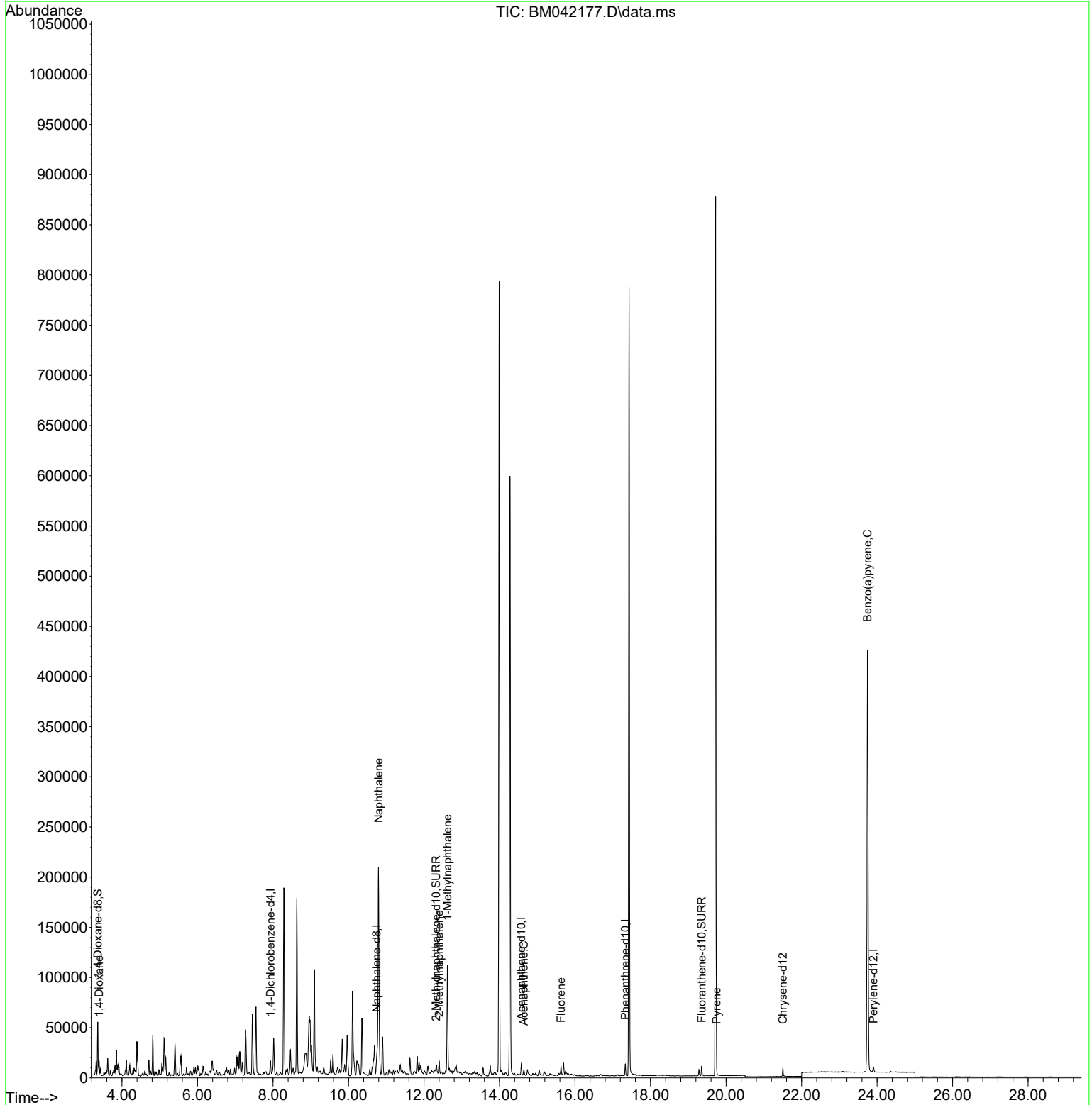
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4608	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.746	136	11290	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	5711	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	12345	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.507	240	6333	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	6739	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	27110	4.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	4890	0.316	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	8676	0.365	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	7247	1.131	ng/ul	95
5) Naphthalene	10.796	128	289286	7.680	ng/ul	98
7) 2-Methylnaphthalene	12.401	142	8235	0.365	ng/ul	99
8) 1-Methylnaphthalene	12.621	142	71402	3.143	ng/ul	100
11) Acenaphthene	14.643	153	3152	0.115	ng/ul	94
12) Fluorene	15.628	166	5378	0.175	ng/ul	98
20) Pyrene	19.752	202	1202	0.024	ng/ul#	62
26) Benzo(a)pyrene	23.746	252	3265	0.095	ng/ul#	50

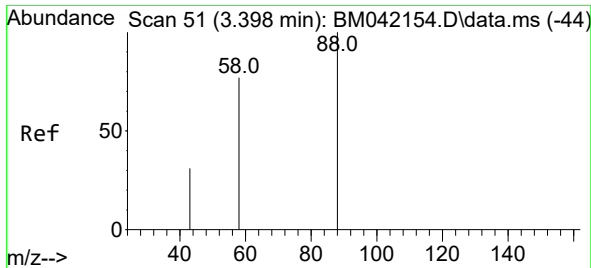
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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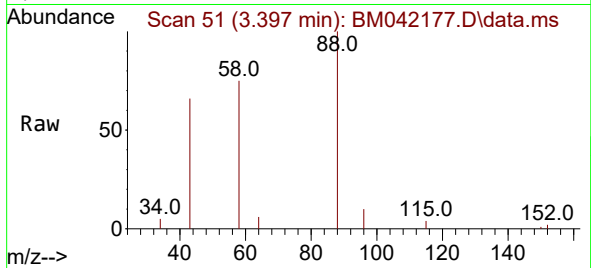
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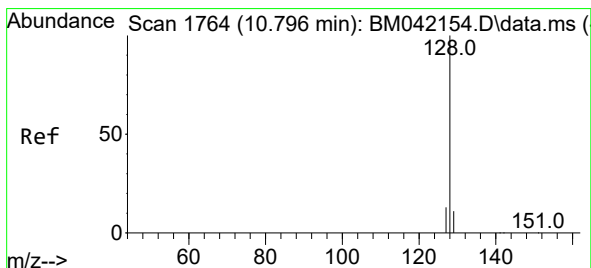
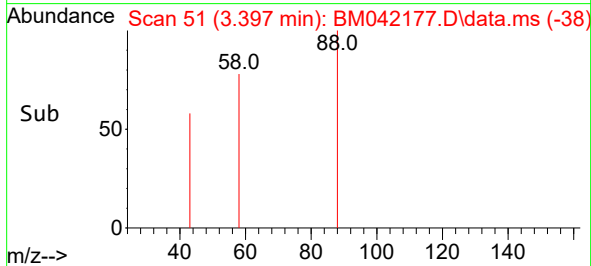
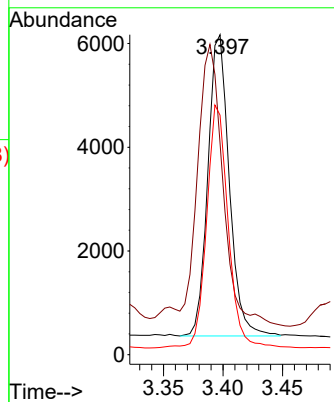


#2
 1,4-Dioxane
 Concen: 1.131 ng/ul
 RT: 3.397 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

Instrument :
 BNA_M
 ClientSampleId :
 BBJY5

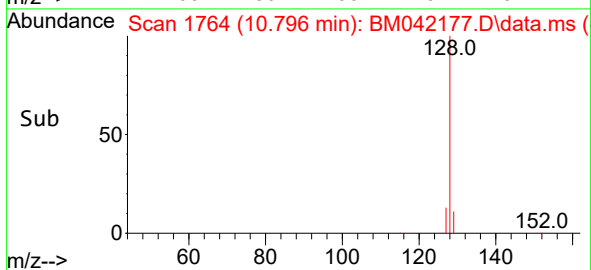
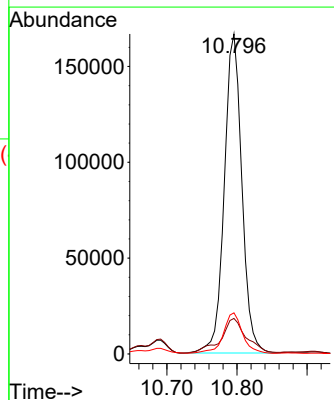
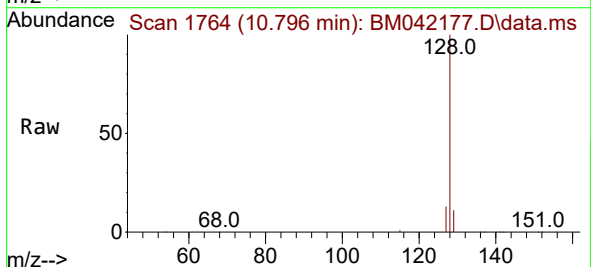


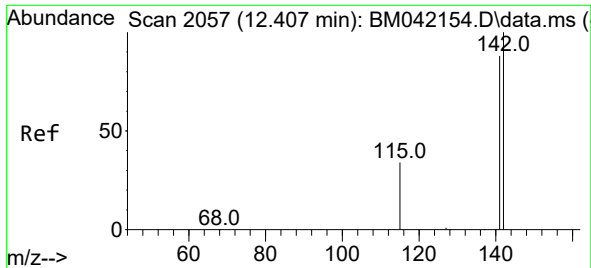
Tgt Ion: 88 Resp: 7247
 Ion Ratio Lower Upper
 88 100
 43 66.1 52.1 78.1
 58 74.8 53.8 80.6



#5
 Naphthalene
 Concen: 7.680 ng/ul
 RT: 10.796 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

Tgt Ion:128 Resp: 289286
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.4 14.2
 127 12.9 11.0 16.4

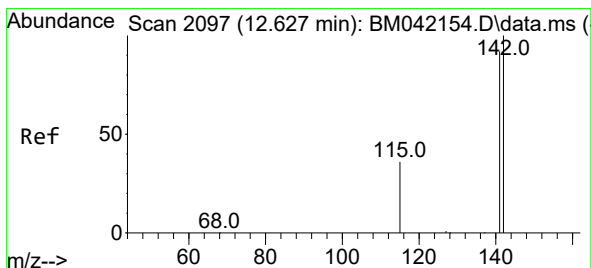
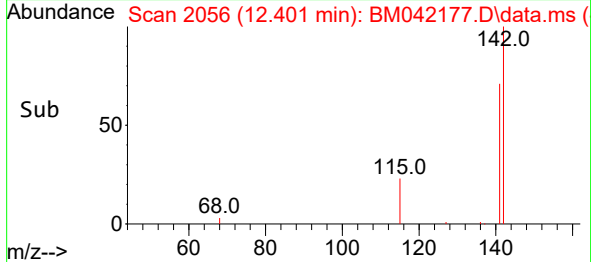
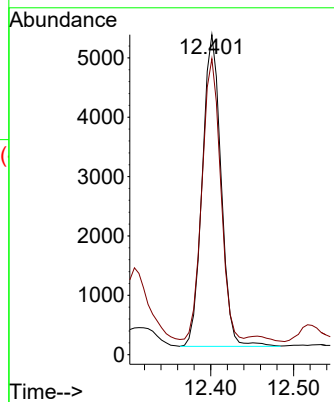
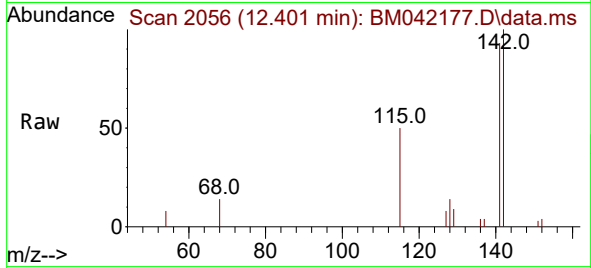




#7
 2-Methylnaphthalene
 Concen: 0.365 ng/ul
 RT: 12.401 min Scan# 2056
 Delta R.T. -0.006 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

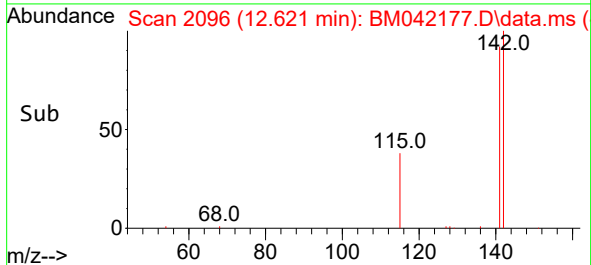
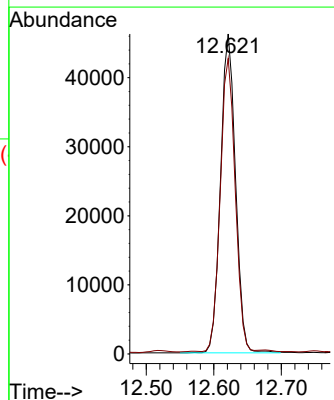
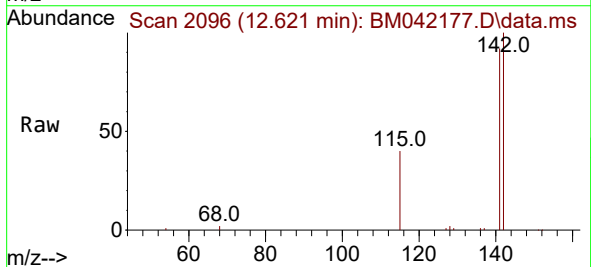
Instrument :
 BNA_M
 ClientSampleId :
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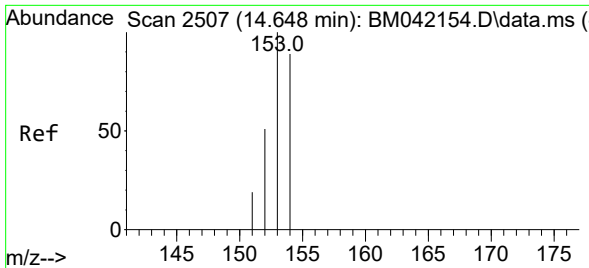
Tgt Ion:142 Resp: 8235
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.2 105.4



#8
 1-Methylnaphthalene
 Concen: 3.143 ng/ul
 RT: 12.621 min Scan# 2096
 Delta R.T. -0.006 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

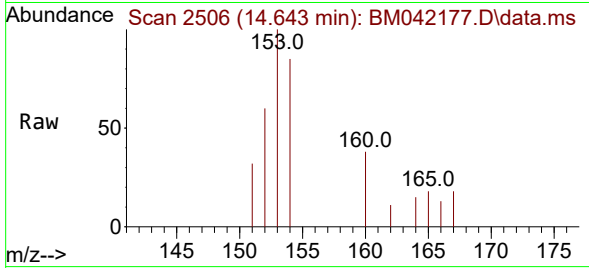
Tgt Ion:142 Resp: 71402
 Ion Ratio Lower Upper
 142 100
 141 91.9 73.5 110.3



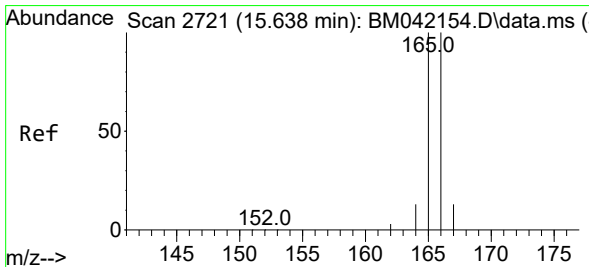
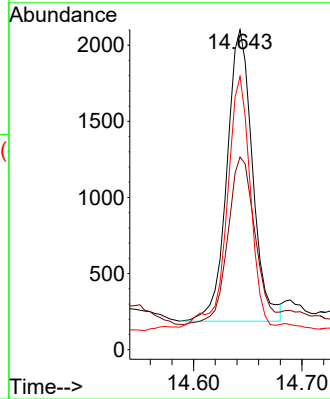
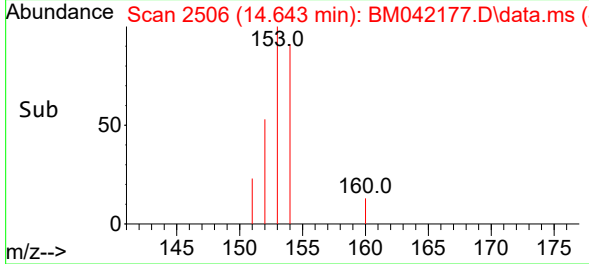


#11
 Acenaphthene
 Concen: 0.115 ng/u1
 RT: 14.643 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

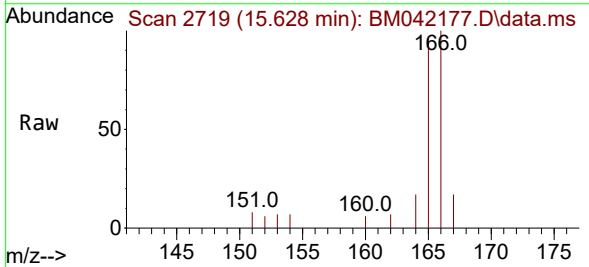
Instrument :
 BNA_M
 ClientSampleId :
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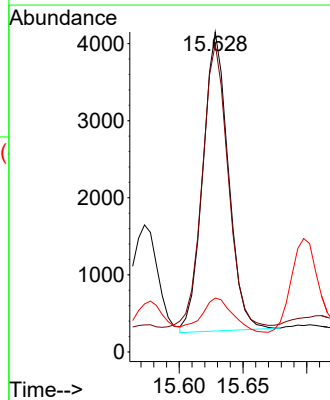
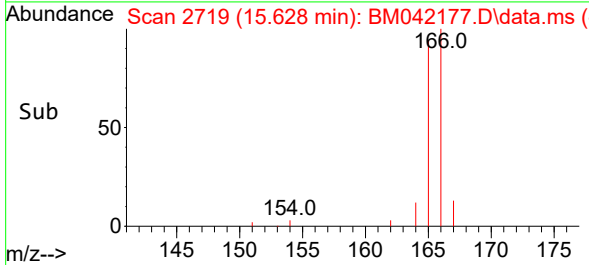
Tgt Ion:153 Resp: 3152
 Ion Ratio Lower Upper
 153 100
 152 60.2 41.1 61.7
 154 85.3 69.5 104.3

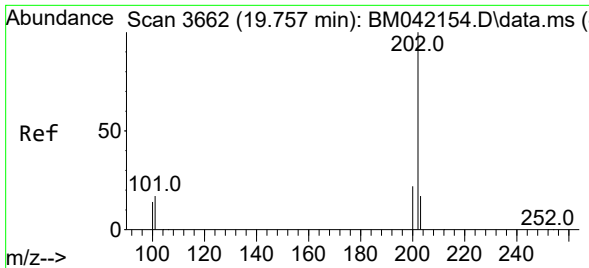


#12
 Fluorene
 Concen: 0.175 ng/u1
 RT: 15.628 min Scan# 2719
 Delta R.T. -0.009 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27



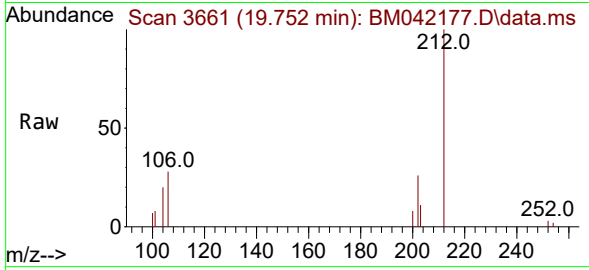
Tgt Ion:166 Resp: 5378
 Ion Ratio Lower Upper
 166 100
 165 96.2 78.4 117.6
 167 16.9 11.5 17.3



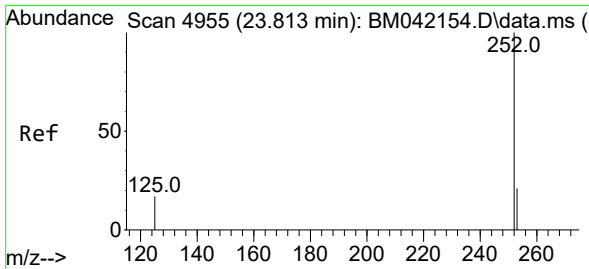
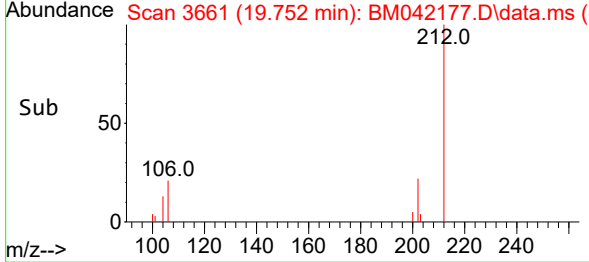
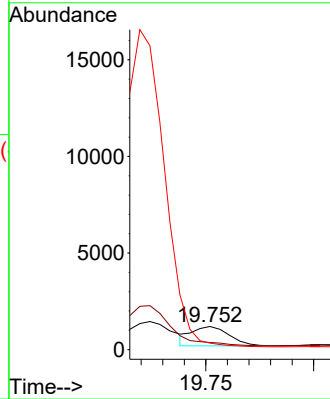


#20
 Pyrene
 Concen: 0.024 ng/u1
 RT: 19.752 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

Instrument :
 BNA_M
 ClientSampleId :
 BBJY5



Tgt Ion:202 Resp: 1202
 Ion Ratio Lower Upper
 202 100
 101 31.2 12.7 19.1#
 100 28.0 9.9 14.9#



#26
 Benzo(a)pyrene
 Concen: 0.095 ng/u1
 RT: 23.746 min Scan# 4932
 Delta R.T. -0.070 min
 Lab File: BM042177.D
 Acq: 04 Oct 2023 00:27

Tgt Ion:252 Resp: 3265
 Ion Ratio Lower Upper
 252 100
 253 60.1 25.3 37.9#
 125 54.4 23.2 34.8#

