

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)

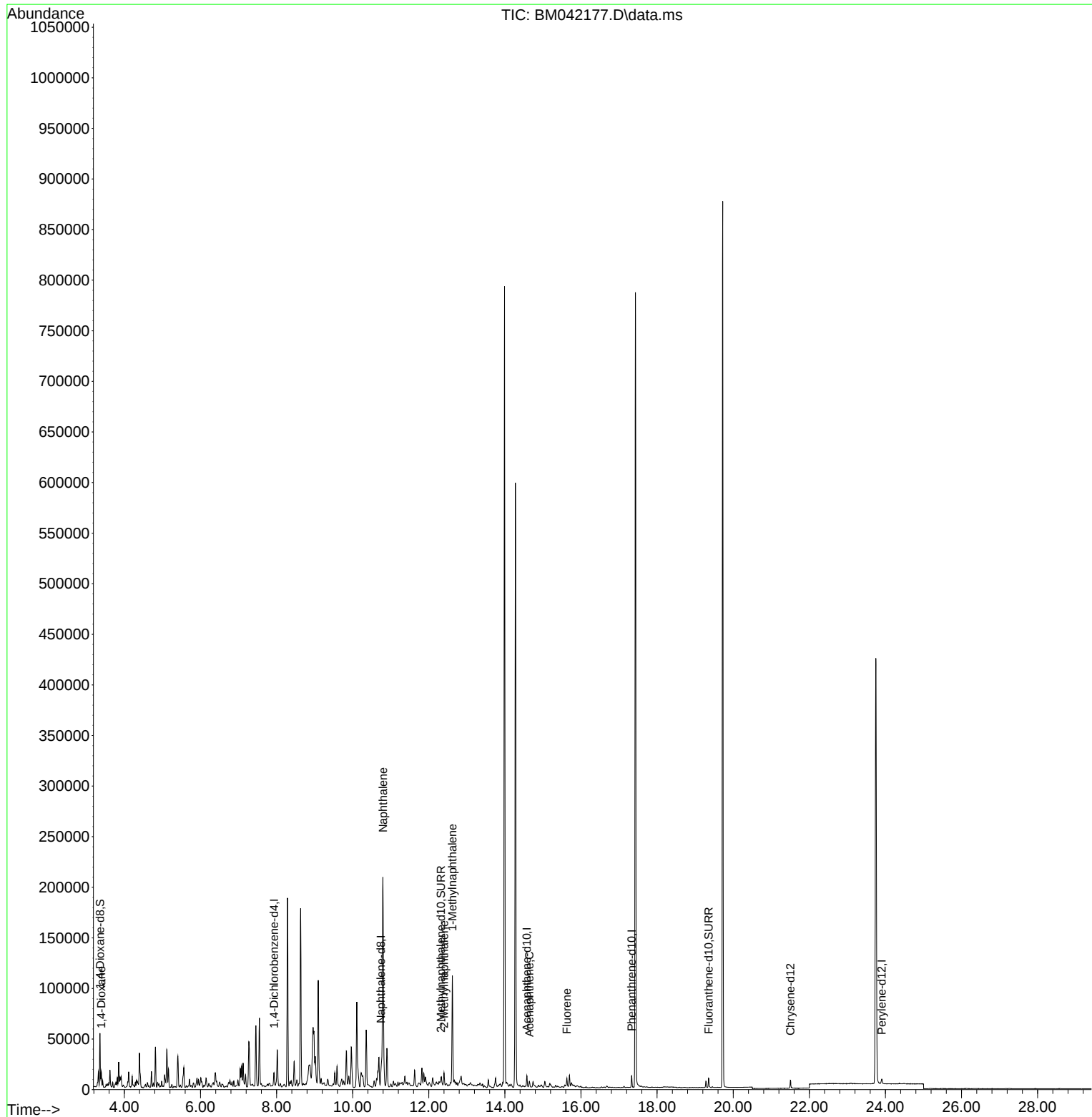
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4608	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.746	136	11290	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	5711	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	12345	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.507	240	6333	0.400	ng/ul	0.00
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

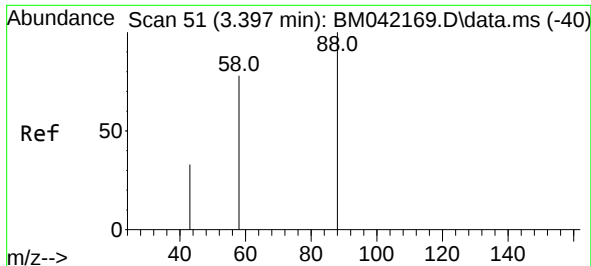
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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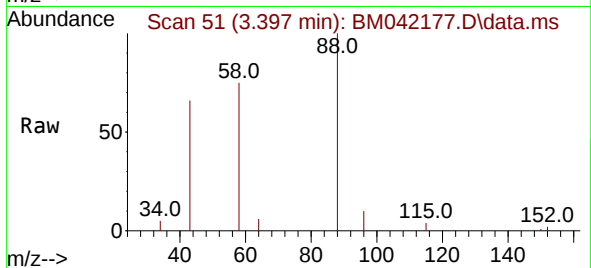
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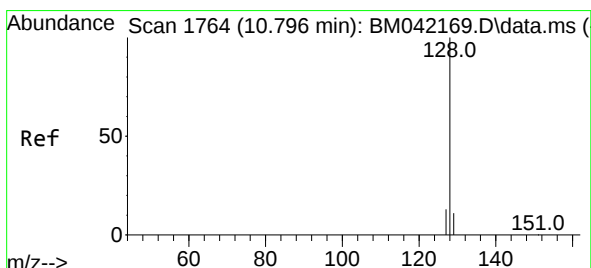
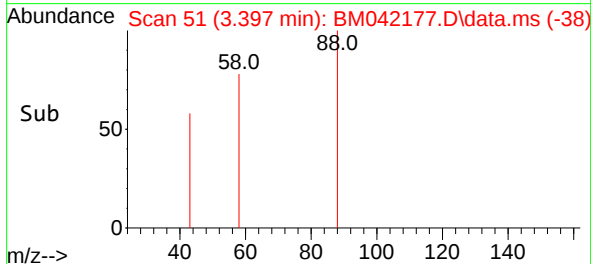
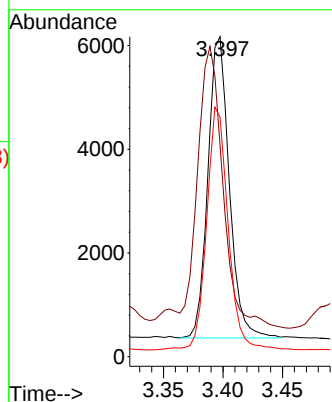
#2
1,4-Dioxane
Concen: 1.131 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042177.D
Acq: 04 Oct 2023 00:27

Instrument :
BNA_M
ClientSampleId :
BBJY5



Tgt Ion: 88 Resp: 7247

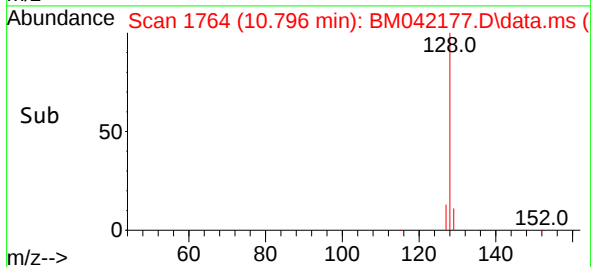
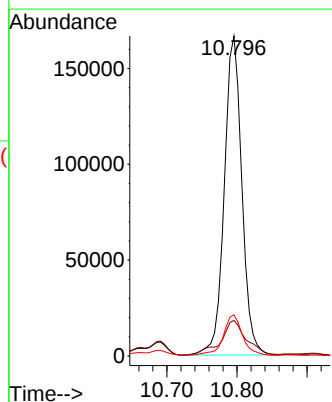
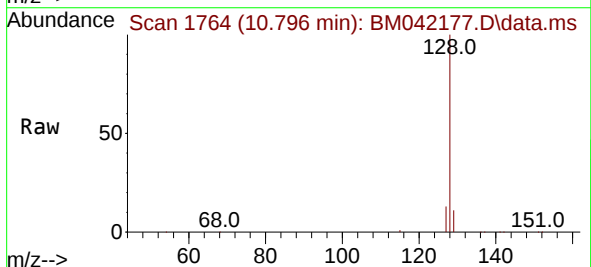
Ion	Ratio	Lower	Upper
88	100		
43	66.1	52.1	78.1
58	74.8	53.8	80.6

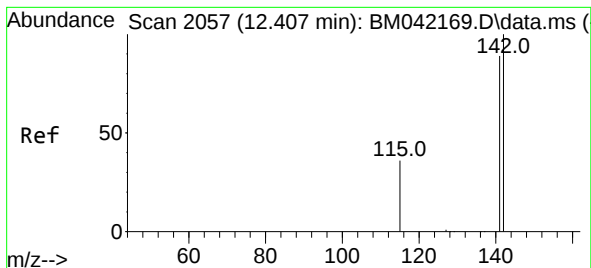


#5
Naphthalene
Concen: 7.680 ng/ul
RT: 10.796 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM042177.D
Acq: 04 Oct 2023 00:27

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

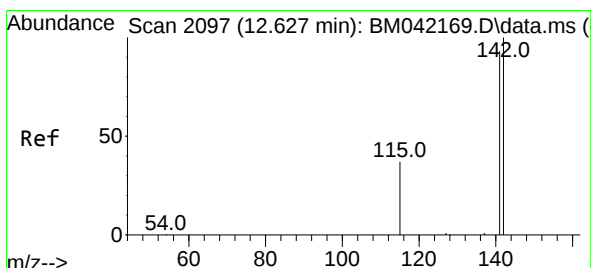
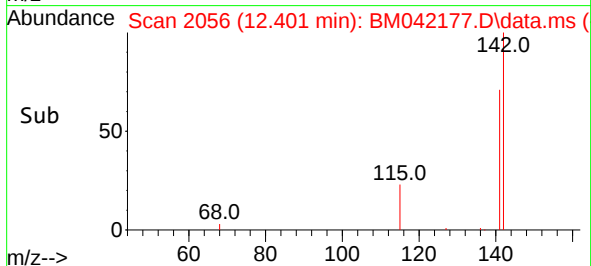
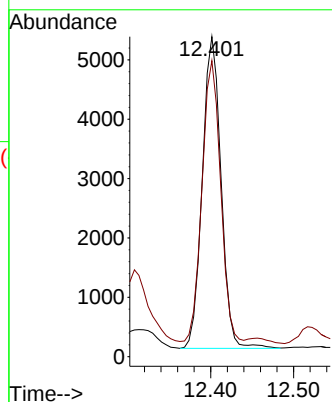
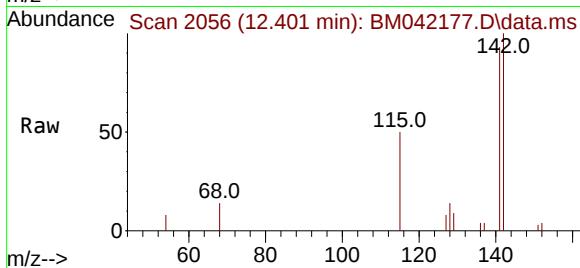




#7
2-Methylnaphthalene
Concen: 0.365 ng/ul
RT: 12.401 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM042177.D
Acq: 04 Oct 2023 00:27

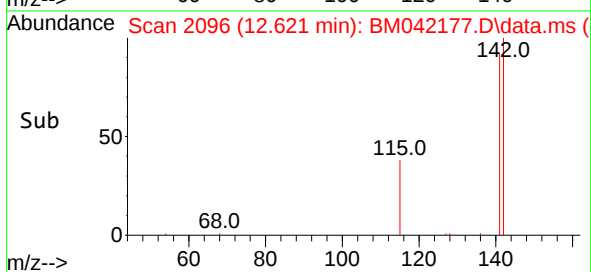
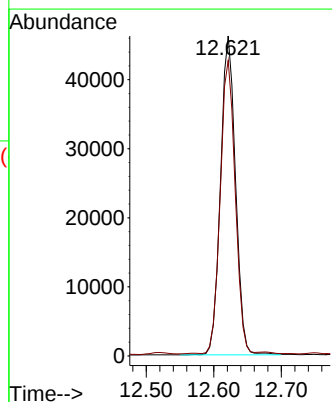
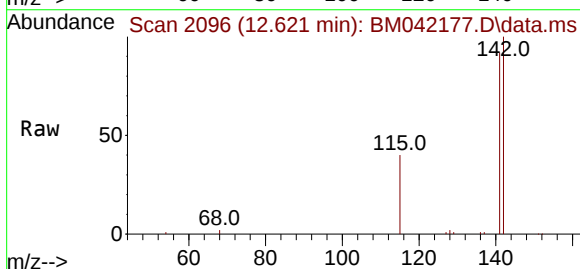
Instrument :
BNA_M
ClientSampleId :
BBJY5

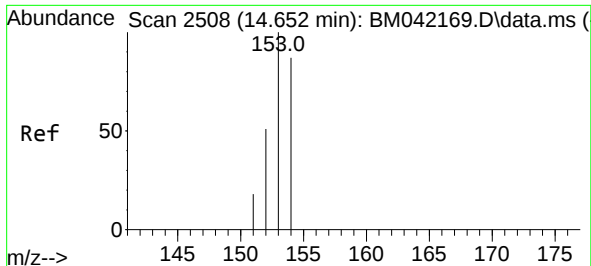
Tgt Ion:142 Resp: 8235
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4



#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

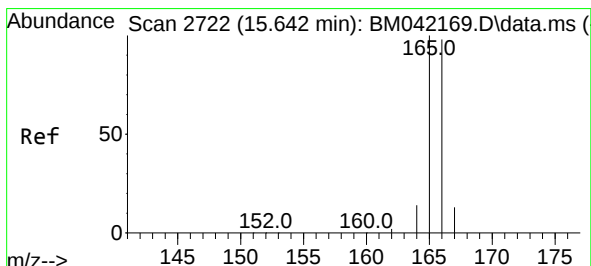
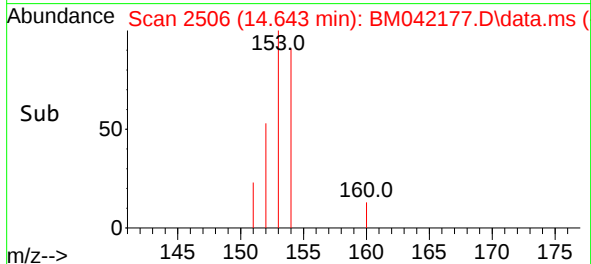
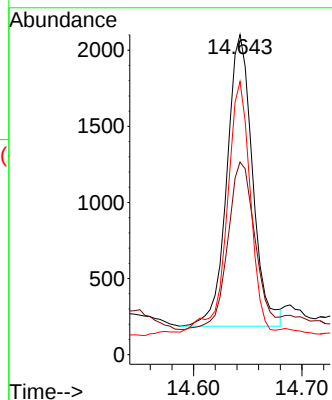
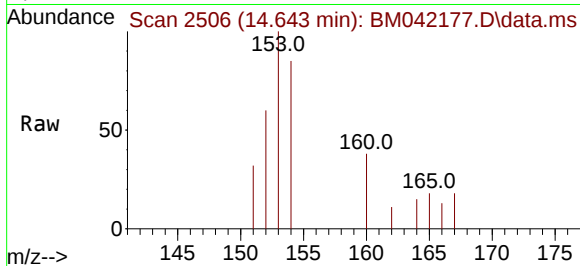




#11
Acenaphthene
Concen: 0.115 ng/ul
RT: 14.643 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BM042177.D
Acq: 04 Oct 2023 00:27

Instrument :
BNA_M
ClientSampleId :
BBJY5

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/ul
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

