

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042032.D
 Acq On : 25 Sep 2023 14:21
 Operator : MA/JU
 Sample : 04429-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBL4

Quant Time: Sep 25 16:05:24 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

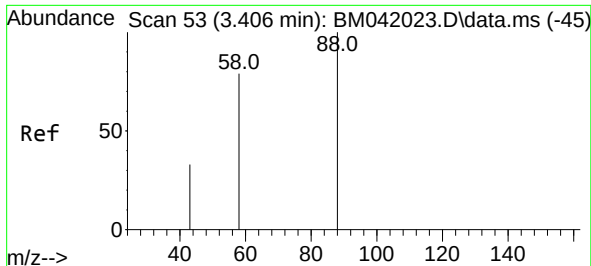
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	7197	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	18466	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	9964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	16646	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	6905	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	6928	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	34770	3.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	6755	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11317	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	22103	2.142	ng/ul#	88
5) Naphthalene	10.812	128	2268	0.037	ng/ul#	78
7) 2-Methylnaphthalene	12.418	142	2035	0.055	ng/ul	98
8) 1-Methylnaphthalene	12.638	142	1426	0.038	ng/ul	99
15) Phenanthrene	17.388	178	9173	0.119	ng/ul	94
19) Fluoranthene	19.399	202	5266	0.067	ng/ul#	1
20) Pyrene	19.766	202	4964	0.065	ng/ul#	57

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

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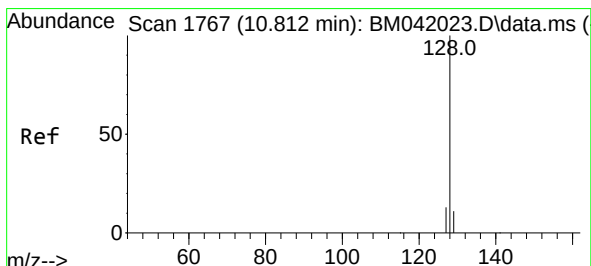
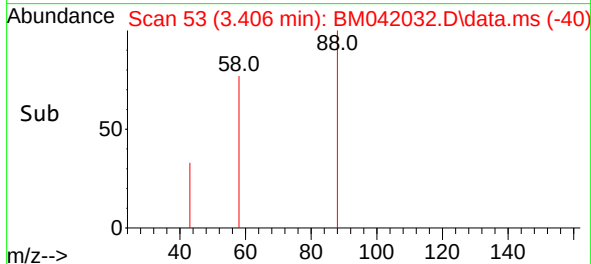
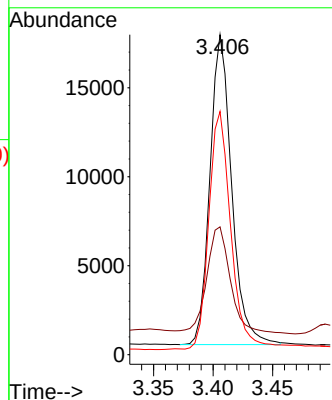
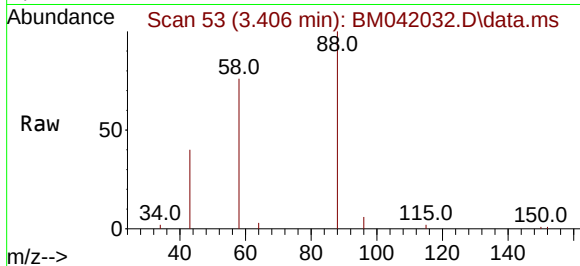




#2
1,4-Dioxane
Concen: 2.142 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042032.D
Acq: 25 Sep 2023 14:21

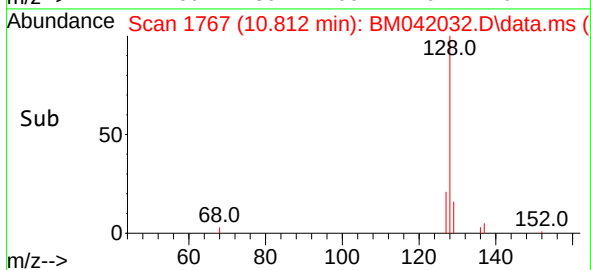
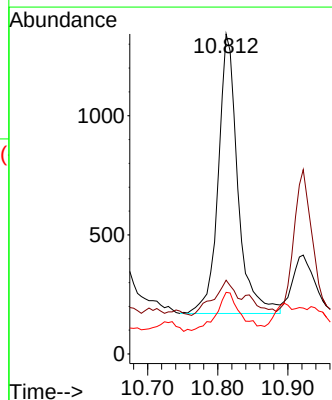
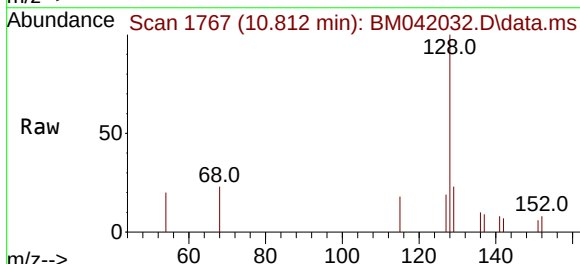
Instrument :
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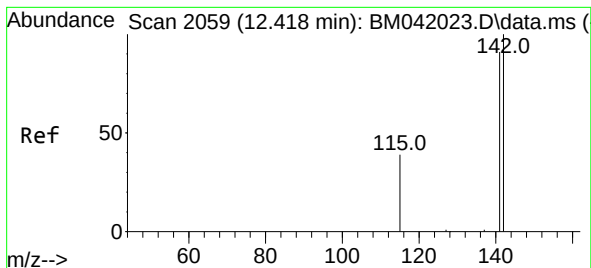
Tgt Ion: 88 Resp: 22103
Ion Ratio Lower Upper
88 100
43 40.0 42.9 64.3#
58 76.0 56.4 84.6



#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.812 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BM042032.D
Acq: 25 Sep 2023 14:21

Tgt Ion: 128 Resp: 2268
Ion Ratio Lower Upper
128 100
129 23.1 9.2 13.8#
127 19.3 10.8 16.2#

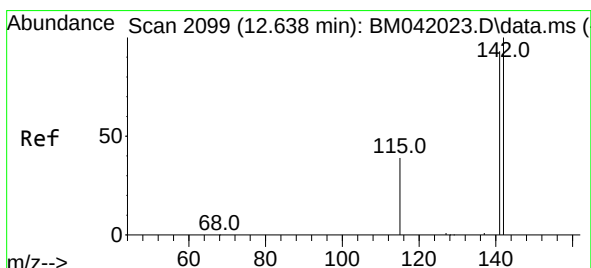
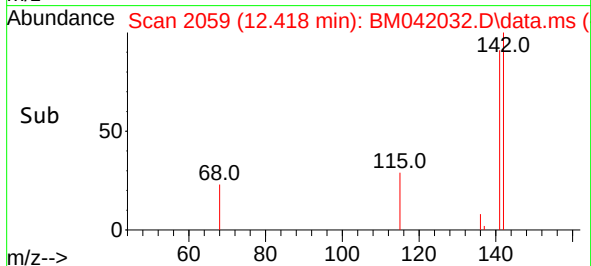
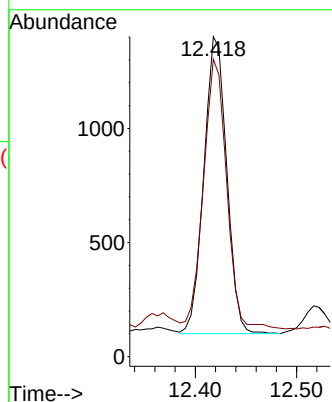
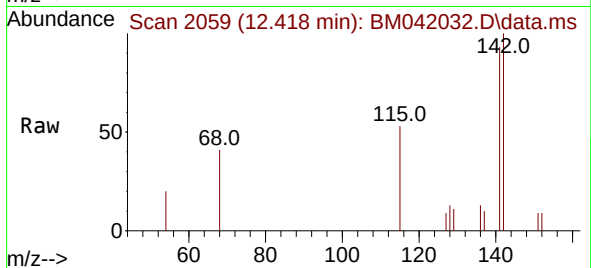




#7
2-Methylnaphthalene
Concen: 0.055 ng/ul
RT: 12.418 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM042032.D
Acq: 25 Sep 2023 14:21

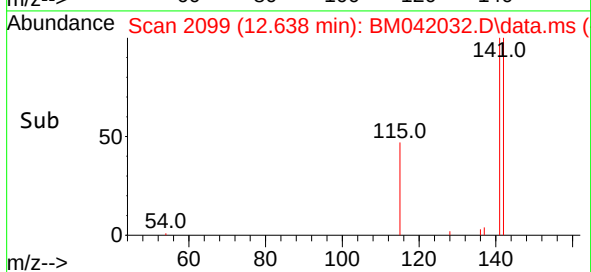
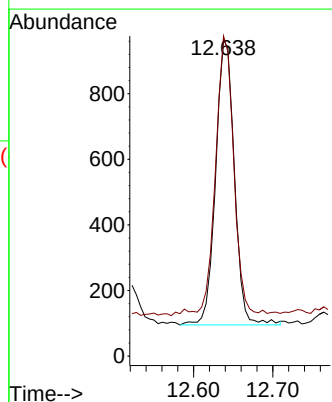
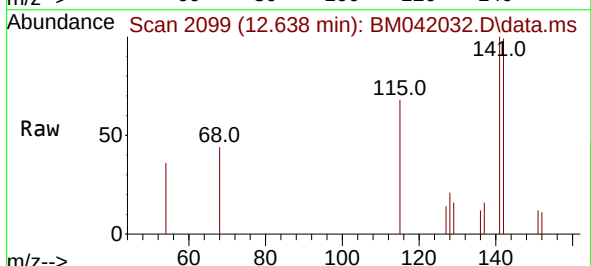
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ClientSampleId :
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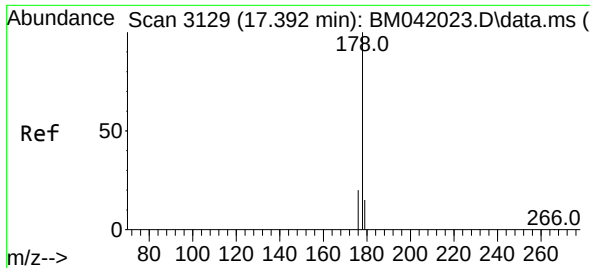
Tgt Ion:142 Resp: 2035
Ion Ratio Lower Upper
142 100
141 92.3 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.638 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM042032.D
Acq: 25 Sep 2023 14:21

Tgt Ion:142 Resp: 1426
Ion Ratio Lower Upper
142 100
141 92.9 75.1 112.7

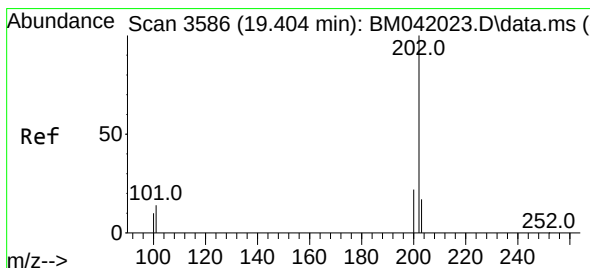
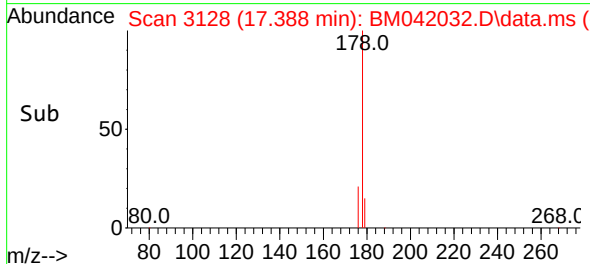
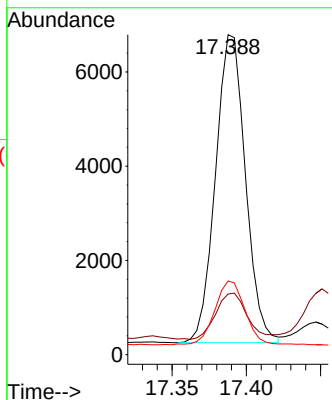
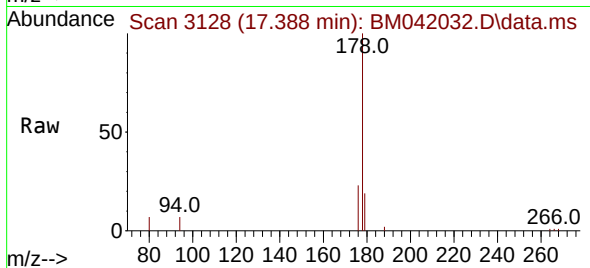




#15
Phenanthrene
Concen: 0.119 ng/ul
RT: 17.388 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BM042032.D
Acq: 25 Sep 2023 14:21

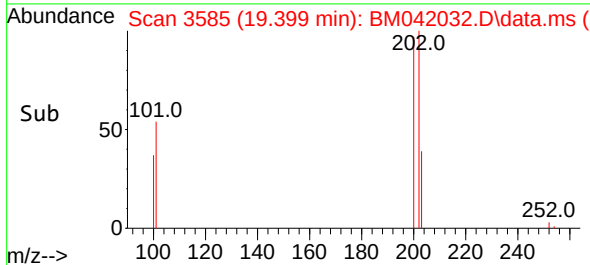
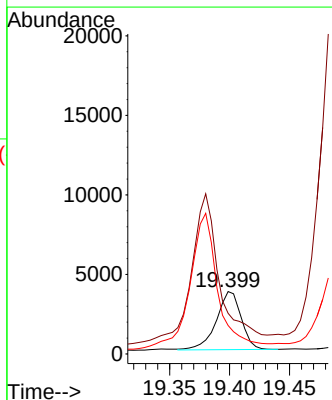
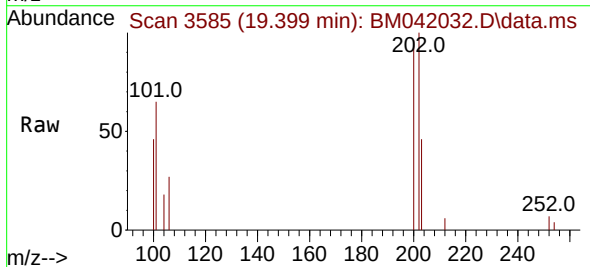
Instrument :
BNA_M
ClientSampleId :
BBBL4

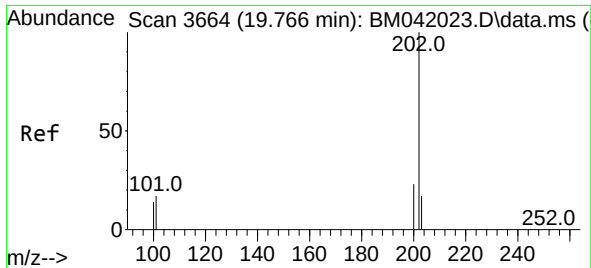
Tgt Ion:	178	Resp:	9173
Ion Ratio	Lower	Upper	
178	100		
179	18.9	12.7	19.1
176	23.1	16.6	24.8



#19
Fluoranthene
Concen: 0.067 ng/ul
RT: 19.399 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BM042032.D
Acq: 25 Sep 2023 14:21

Tgt Ion:	202	Resp:	5266
Ion Ratio	Lower	Upper	
202	100		
101	65.2	11.8	17.6#
100	45.6	9.1	13.7#





#20
 Pyrene
 Concen: 0.065 ng/ul
 RT: 19.766 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BM042032.D
 Acq: 25 Sep 2023 14:21

Instrument :
 BNA_M
 ClientSampleId :
 BBBL4

Tgt Ion:202 Resp: 4964
 Ion Ratio Lower Upper
 202 100
 101 42.0 14.1 21.1#
 100 25.8 11.4 17.0#

