

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042062.D
 Acq On : 26 Sep 2023 09:35
 Operator : MA/JU
 Sample : 04450-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

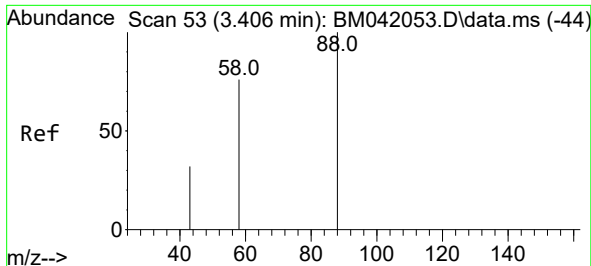
Instrument :
 BNA_M
 ClientSampleId :
 BBJN8

Quant Time: Sep 27 04:24:34 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	7.946	152	5627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	13868	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	6430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	12941	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	5725	0.400	ng/ul	0.00
23) Perylene-d12	23.922	264	5807	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	30432	3.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	6769	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	10972	0.465	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.402	88	26576	3.294	ng/ul#	85
5) Naphthalene	10.808	128	1024	0.022	ng/ul#	67
20) Pyrene	19.735	202	2835	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.770	252	4392	0.120	ng/ul#	58

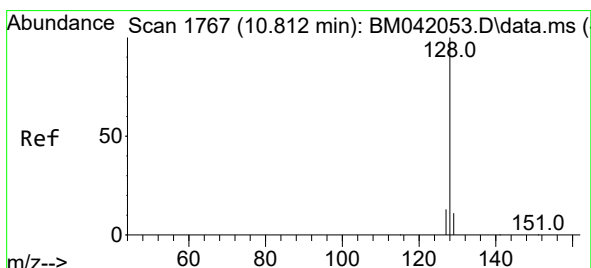
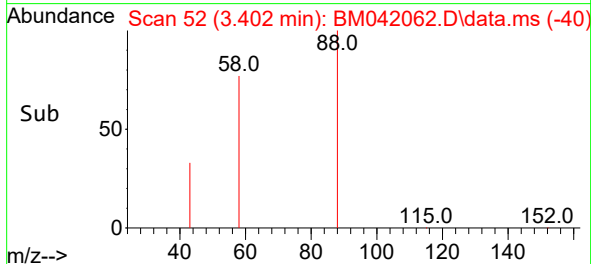
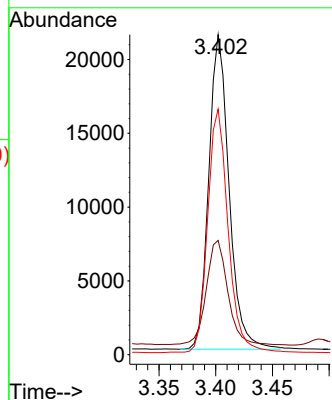
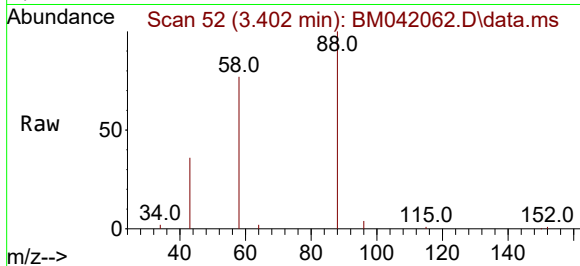
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 3.294 ng/ul
RT: 3.402 min Scan# 51
Delta R.T. -0.008 min
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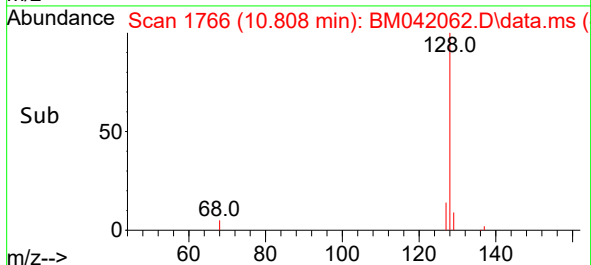
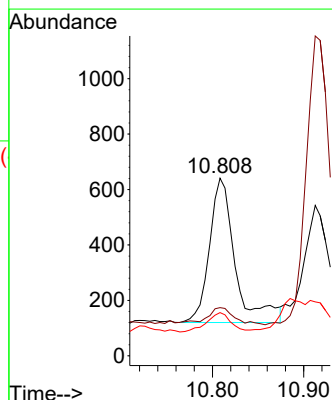
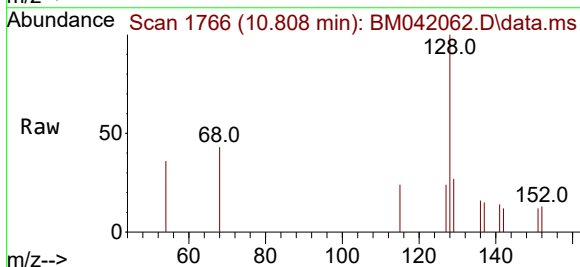
Instrument :
BNA_M
ClientSampleId :
BBJN8

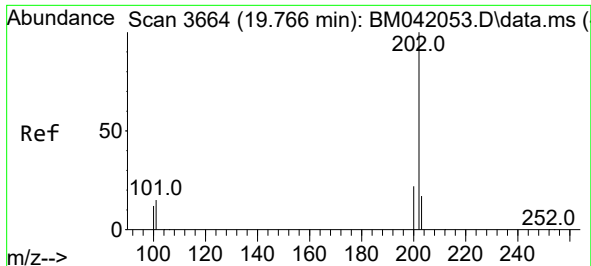
Tgt Ion: 88 Resp: 26576
Ion Ratio Lower Upper
88 100
43 35.7 42.9 64.3#
58 76.8 56.4 84.6



#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.808 min Scan# 1766
Delta R.T. -0.009 min
Lab File: BM042062.D
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Tgt Ion: 128 Resp: 1024
Ion Ratio Lower Upper
128 100
129 27.1 9.2 13.8#
127 24.3 10.8 16.2#

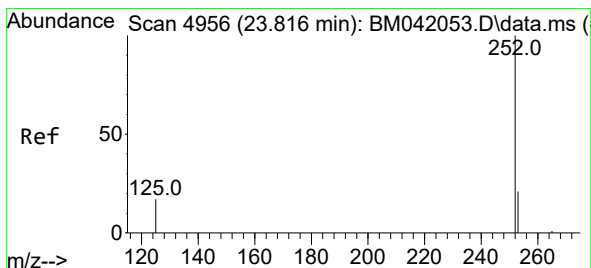
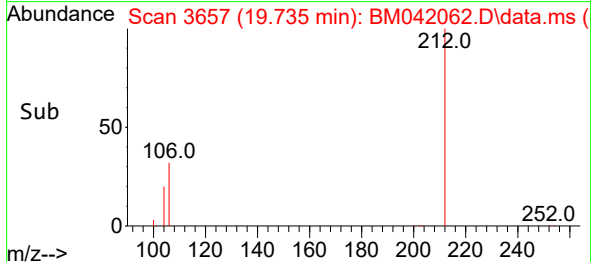
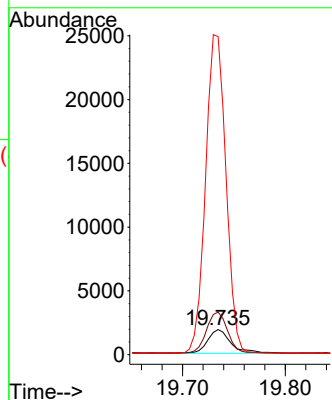
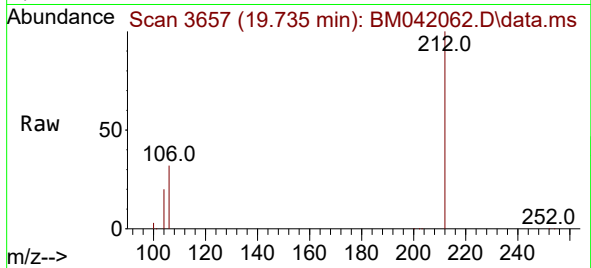




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.735 min Scan# 3657
Delta R.T. -0.036 min
Lab File: BM042062.D
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Instrument :
BNA_M
ClientSampleId :
BBJN8

Tgt Ion:202 Resp: 2835
Ion Ratio Lower Upper
202 100
101 169.5 14.1 21.1#
100 1264.9 11.4 17.0#



#26
Benzo(a)pyrene
Concen: 0.120 ng/ul
RT: 23.770 min Scan# 4940
Delta R.T. -0.057 min
Lab File: BM042062.D
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Tgt Ion:252 Resp: 4392
Ion Ratio Lower Upper
252 100
253 52.2 23.2 34.8#
125 49.1 22.5 33.7#

