

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
 Data File : BM038716.D
 Acq On : 08 Feb 2023 12:18
 Operator : CG/JU
 Sample : 01422-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

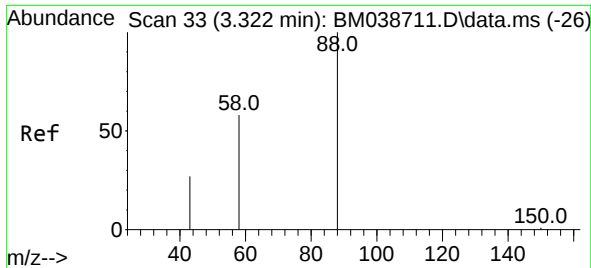
Instrument :
 BNA_M
 ClientSampleId :
 C0B69

Quant Time: Feb 08 23:56:14 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 14:57:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	2447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	6765	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	4995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	9891	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.466	240	8141	0.400	ng/ul	# 0.00
23) Perylene-d12	23.845	264	9991	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	8202	3.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	2953	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6387	0.268	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.322	88	83	0.034	ng/ul#	64
5) Naphthalene	10.768	128	375	0.023	ng/ul#	41
15) Phenanthrene	17.333	178	777	0.026	ng/ul#	70
26) Benzo(a)pyrene	23.693	252	2620	0.081	ng/ul#	27

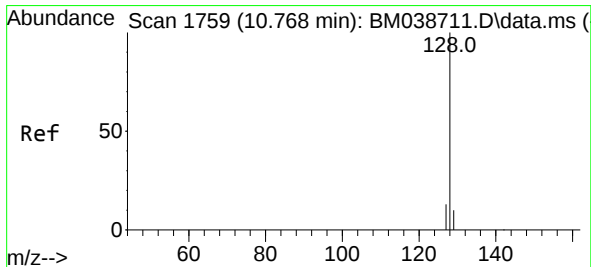
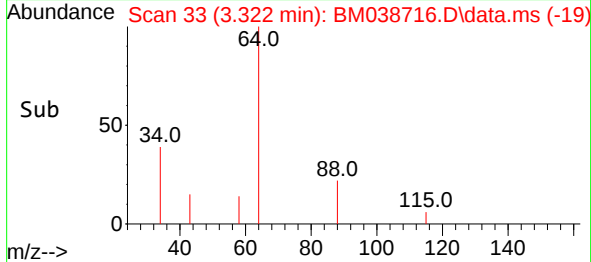
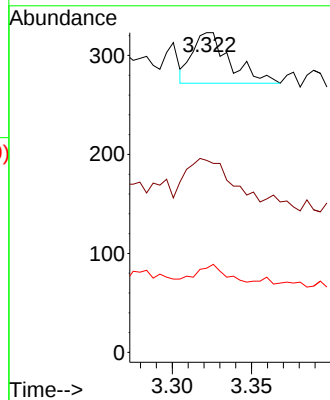
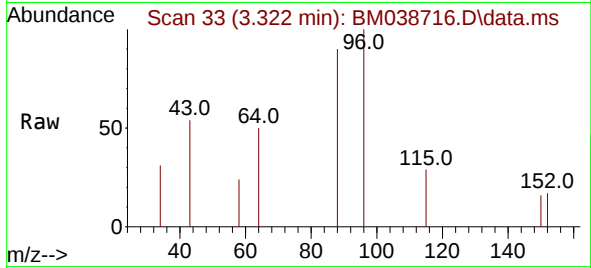
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.034 ng/ul
RT: 3.322 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038716.D
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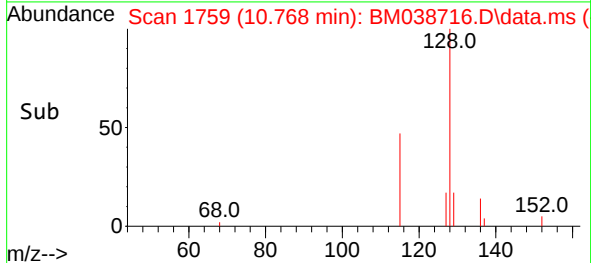
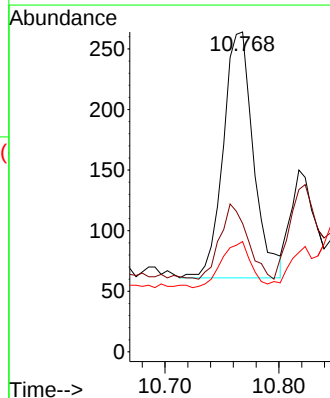
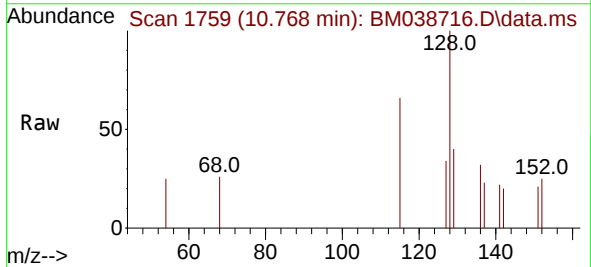
Instrument :
BNA_M
ClientSampleId :
C0B69

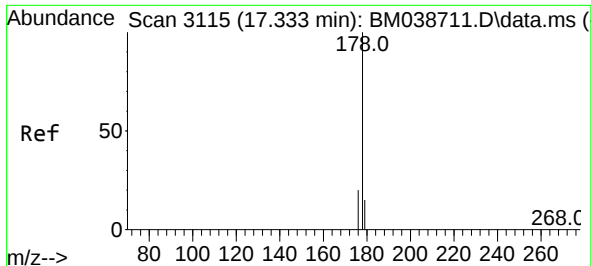
Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 60.1 28.4 42.6#
58 26.3 37.7 56.5#



#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.768 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM038716.D
Acq: 08 Feb 2023 12:18

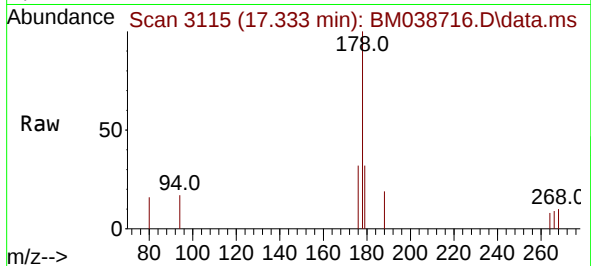
Tgt Ion: 128 Resp: 375
Ion Ratio Lower Upper
128 100
129 40.2 10.2 15.4#
127 34.5 11.2 16.8#



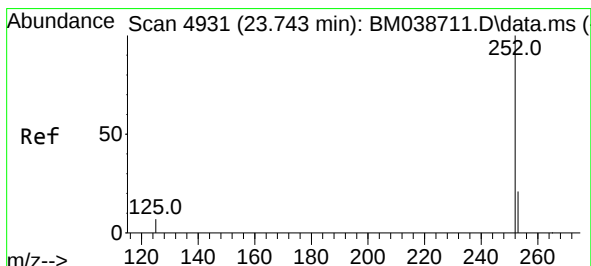
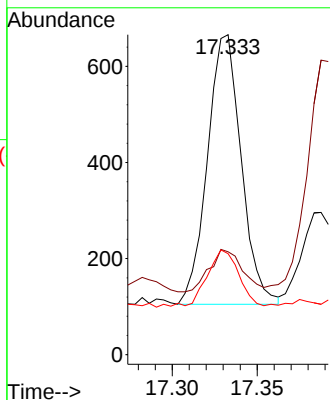
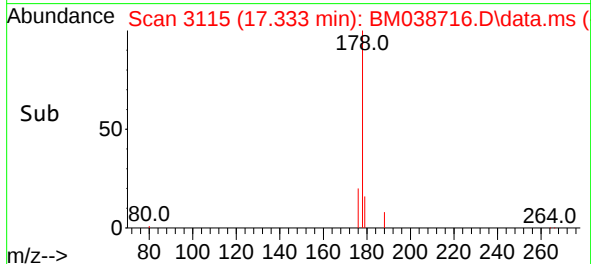


#15
Phenanthrene
Concen: 0.026 ng/u1
RT: 17.333 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM038716.D
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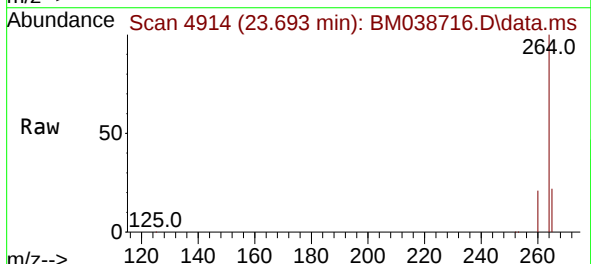
Instrument :
BNA_M
ClientSampleId :
C0B69



Tgt Ion:178 Resp: 777
Ion Ratio Lower Upper
178 100
179 32.1 13.0 19.6#
176 31.5 16.5 24.7#



#26
Benzo(a)pyrene
Concen: 0.081 ng/u1
RT: 23.693 min Scan# 4914
Delta R.T. -0.053 min
Lab File: BM038716.D
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Tgt Ion:252 Resp: 2620
Ion Ratio Lower Upper
252 100
253 62.6 25.2 37.8#
125 58.7 11.4 17.0#

