

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
 Data File : BM038721.D
 Acq On : 08 Feb 2023 15:27
 Operator : CG/JU
 Sample : 01422-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B69RE

Quant Time: Feb 08 23:57:30 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)

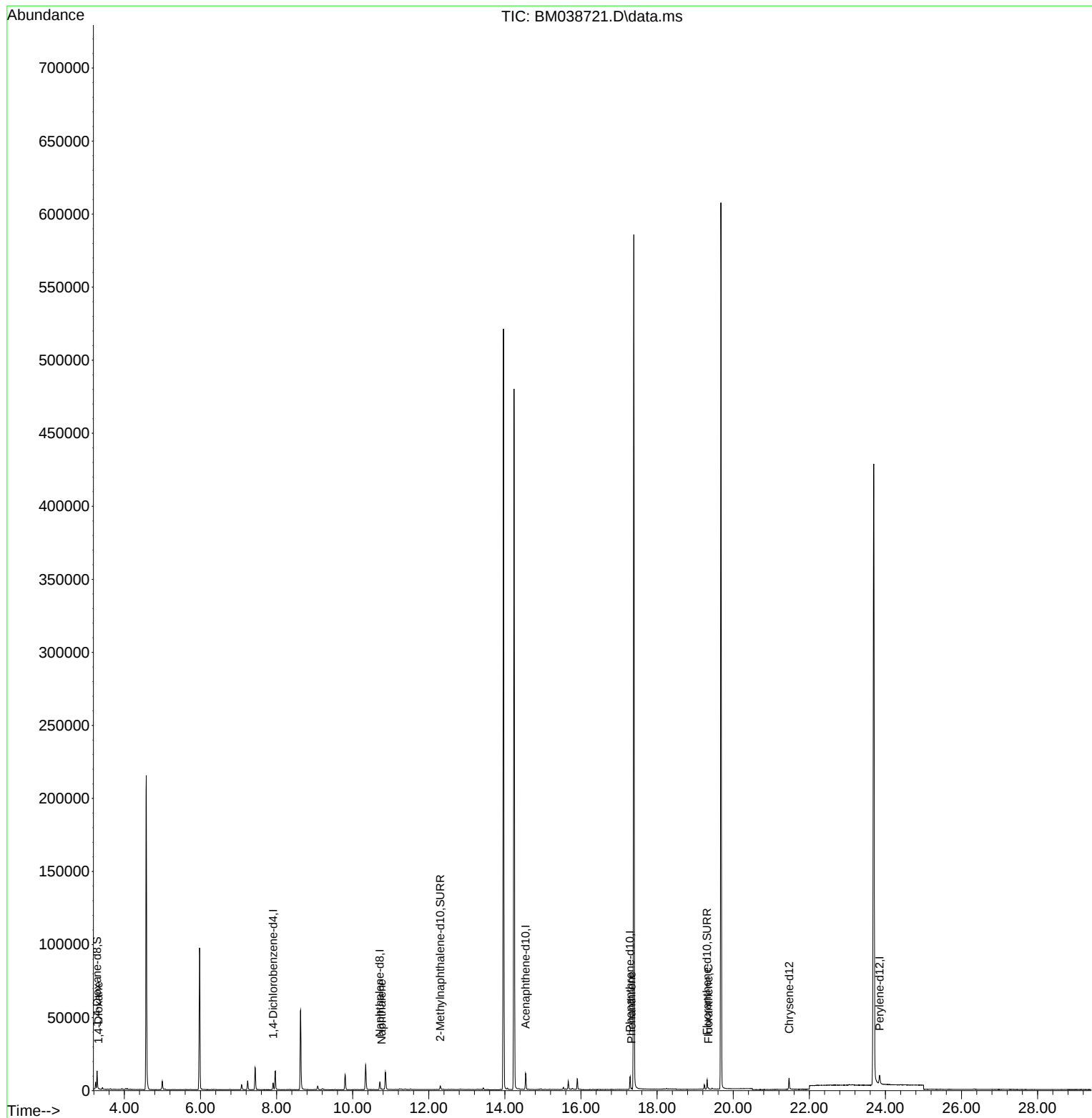
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	7451	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	5709	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	10840	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	7418	0.400	ng/ul	# 0.00
23) Perylene-d12	23.848	264	8955	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	8582	3.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	3485	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6970	0.321	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	92	0.036	ng/ul#	63
5) Naphthalene	10.763	128	445	0.024	ng/ul#	49
15) Phenanthrene	17.329	178	877	0.027	ng/ul#	74
19) Fluoranthene	19.348	202	733	0.025	ng/ul#	61

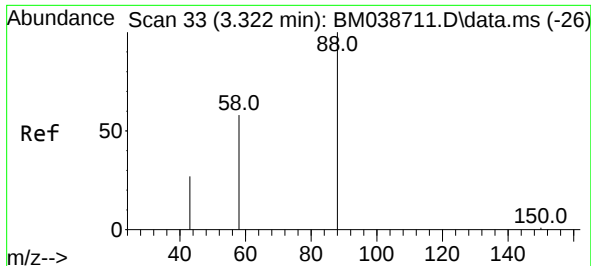
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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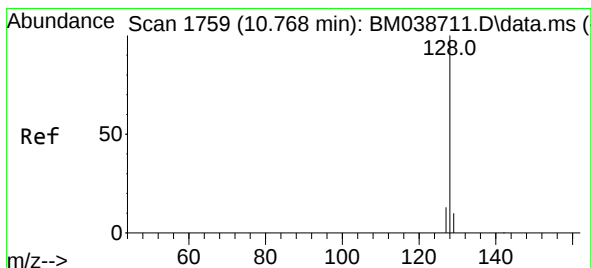
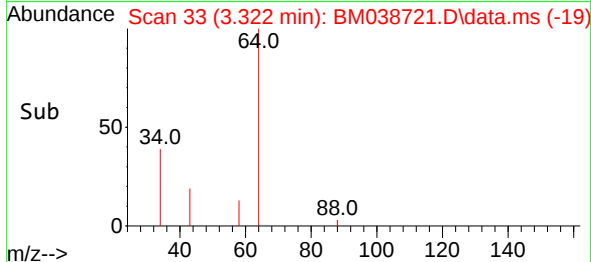
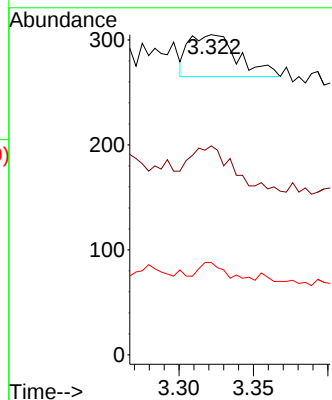
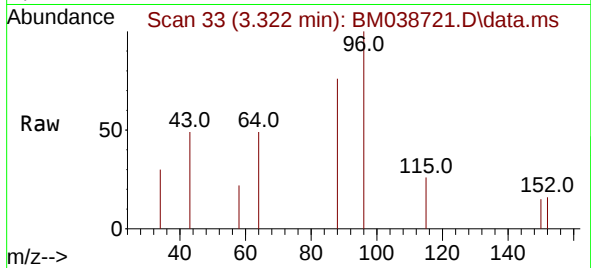




#2
1,4-Dioxane
Concen: 0.036 ng/ul
RT: 3.322 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038721.D
Acq: 08 Feb 2023 15:27

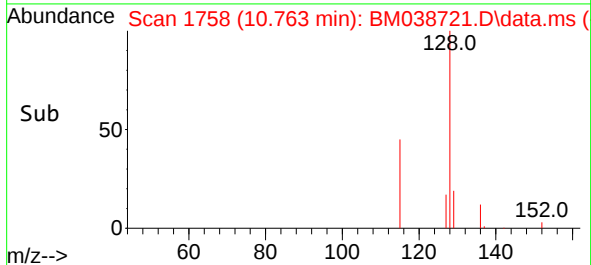
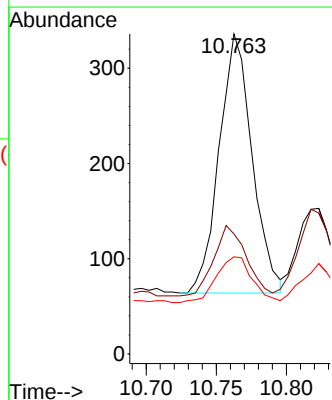
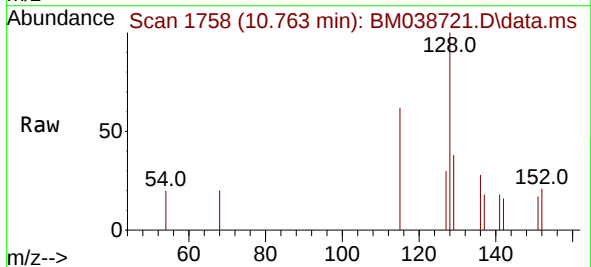
Instrument :
BNA_M
ClientSampleId :
C0B69RE

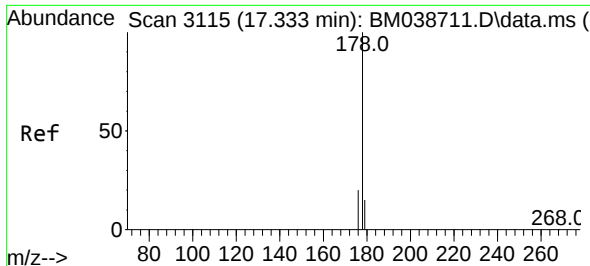
Tgt Ion: 88 Resp: 92
Ion Ratio Lower Upper
88 100
43 65.2 28.4 42.6#
58 28.9 37.7 56.5#



#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.763 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM038721.D
Acq: 08 Feb 2023 15:27

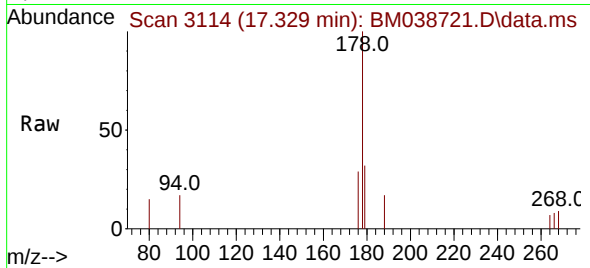
Tgt Ion: 128 Resp: 445
Ion Ratio Lower Upper
128 100
129 37.5 10.2 15.4#
127 30.4 11.2 16.8#



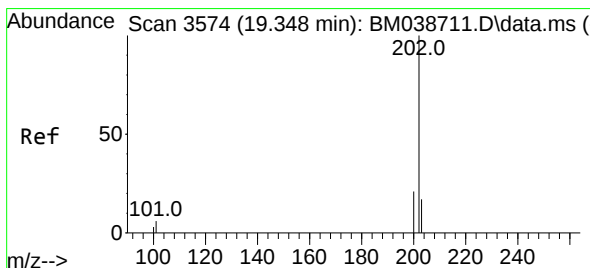
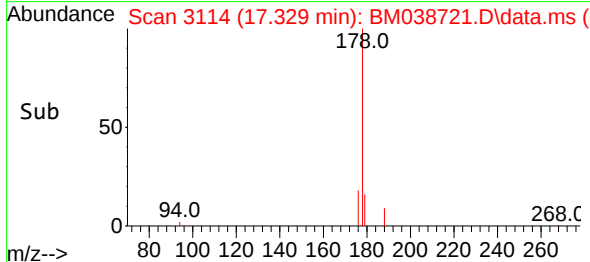
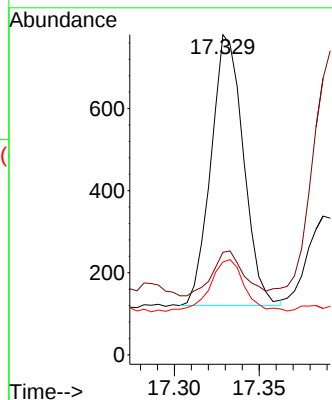


#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.329 min Scan# 3114
Delta R.T. -0.004 min
Lab File: BM038721.D
Acq: 08 Feb 2023 15:27

Instrument :
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Tgt Ion:178 Resp: 877
Ion Ratio Lower Upper
178 100
179 32.1 13.0 19.6#
176 29.0 16.5 24.7#



#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.348 min Scan# 3574
Delta R.T. 0.000 min
Lab File: BM038721.D
Acq: 08 Feb 2023 15:27

Tgt Ion:202 Resp: 733
Ion Ratio Lower Upper
202 100
101 20.6 5.0 7.6#
100 17.3 4.6 6.8#

