

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
 Data File : BM038713.D
 Acq On : 08 Feb 2023 10:28
 Operator : CG/JU
 Sample : 01422-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Quant Time: Feb 08 23:55:33 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)

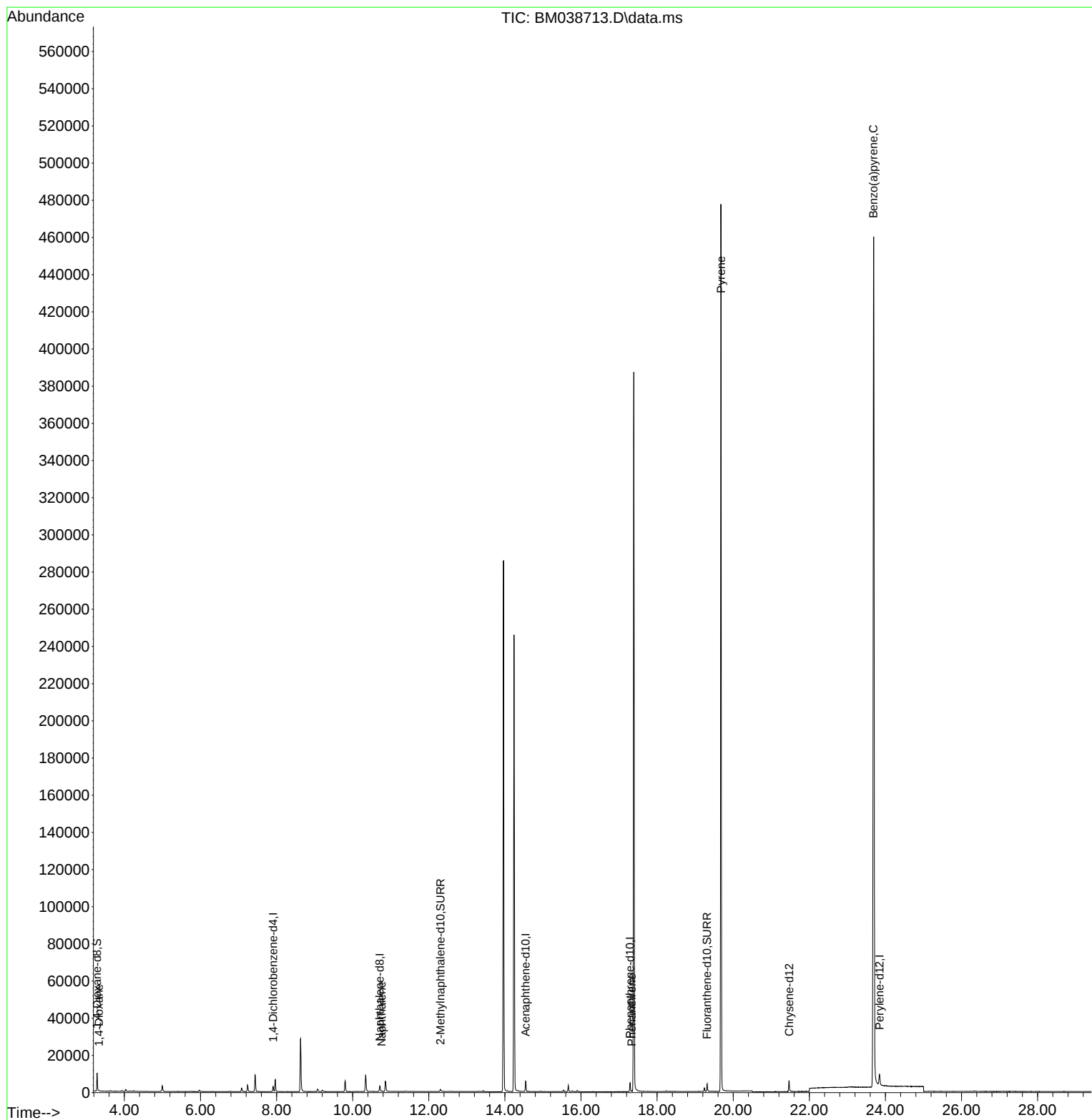
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	1583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	4195	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	3013	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	5961	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	5804	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	8822	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	6400	3.829	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	1674	0.230	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	4577	0.270	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	56	0.035	ng/ul#	70
5) Naphthalene	10.762	128	314	0.031	ng/ul#	55
15) Phenanthrene	17.333	178	516	0.029	ng/ul#	75
20) Pyrene	19.677	202	1154	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.687	252	2509	0.088	ng/ul#	45

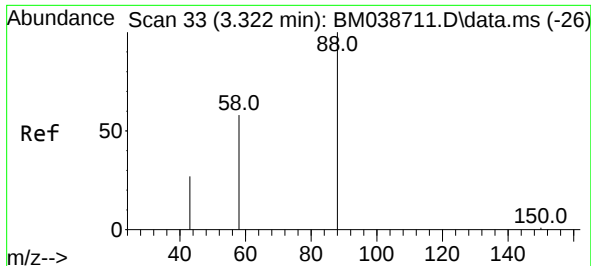
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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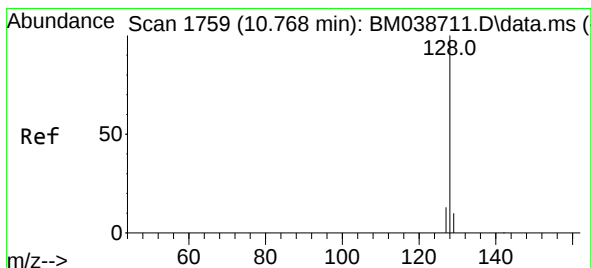
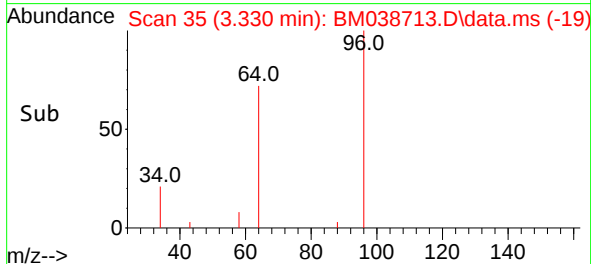
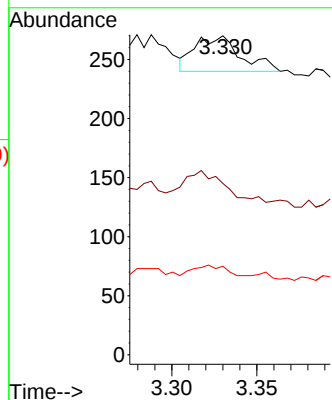
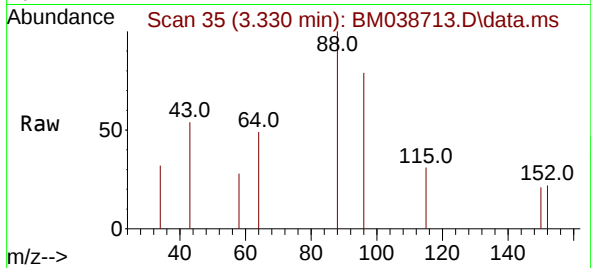




#2
1,4-Dioxane
Concen: 0.035 ng/ul
RT: 3.330 min Scan# 31
Delta R.T. 0.008 min
Lab File: BM038713.D
Acq: 08 Feb 2023 10:28

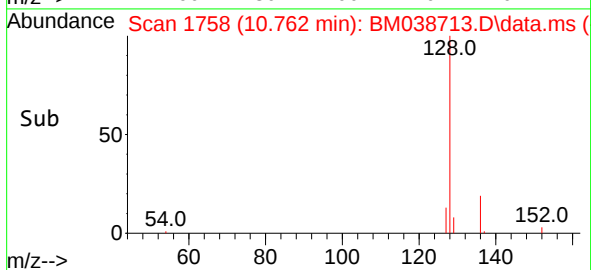
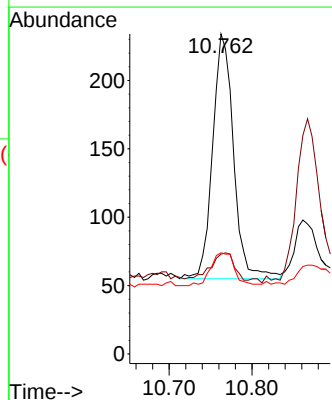
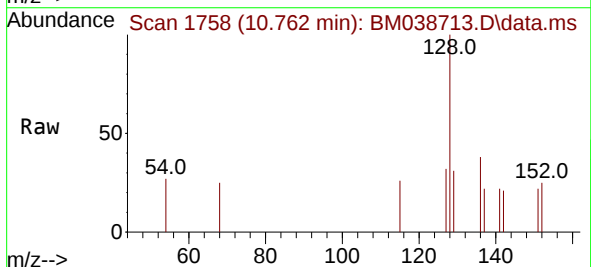
Instrument :
BNA_M
ClientSampleId :
C0B45

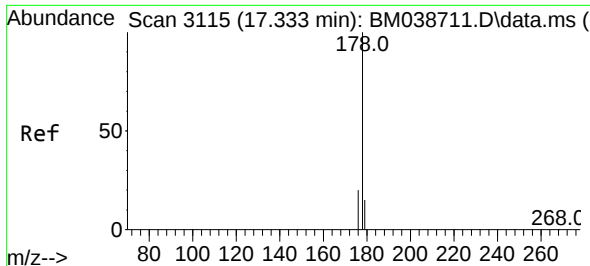
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 53.7 28.4 42.6#
58 27.8 37.7 56.5#



#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.762 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM038713.D
Acq: 08 Feb 2023 10:28

Tgt Ion: 128 Resp: 314
Ion Ratio Lower Upper
128 100
129 31.2 10.2 15.4#
127 31.6 11.2 16.8#

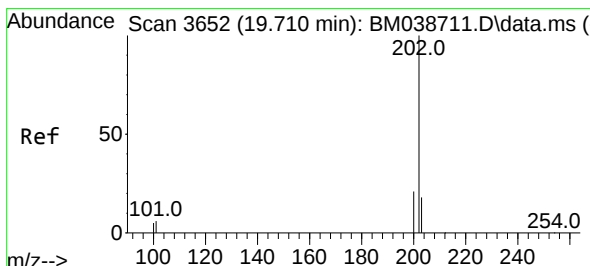
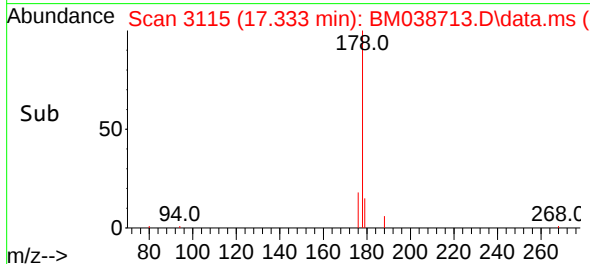
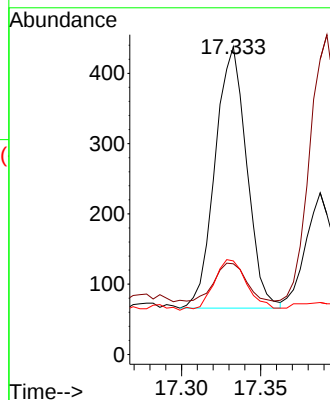
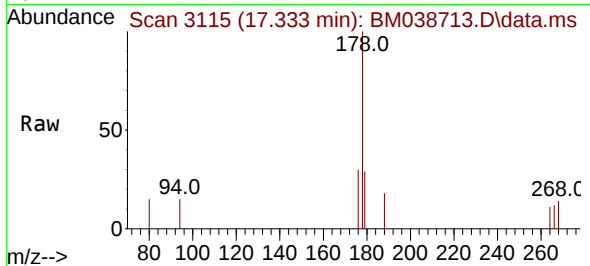




#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.333 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM038713.D
Acq: 08 Feb 2023 10:28

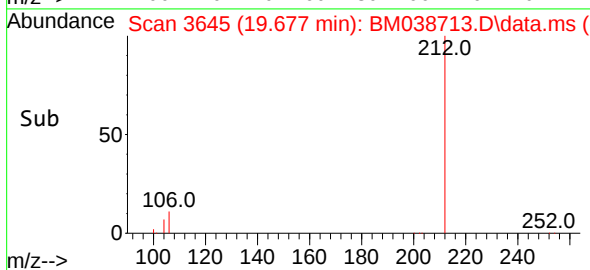
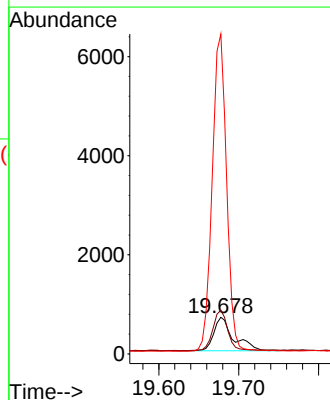
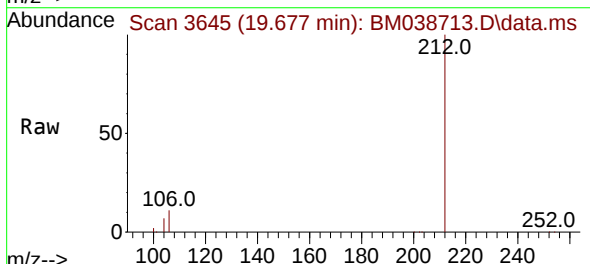
Instrument :
BNA_M
ClientSampleId :
C0B45

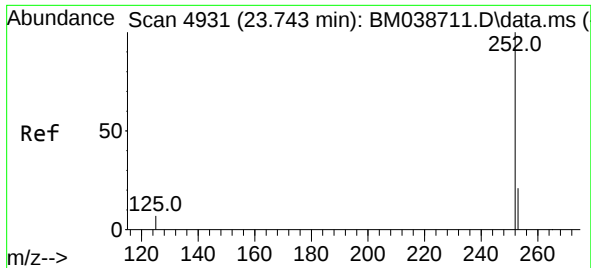
Tgt Ion:	178	Resp:	516
Ion Ratio	Lower	Upper	
178	100		
179	29.5	13.0	19.6#
176	30.4	16.5	24.7#



#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.677 min Scan# 3645
Delta R.T. -0.033 min
Lab File: BM038713.D
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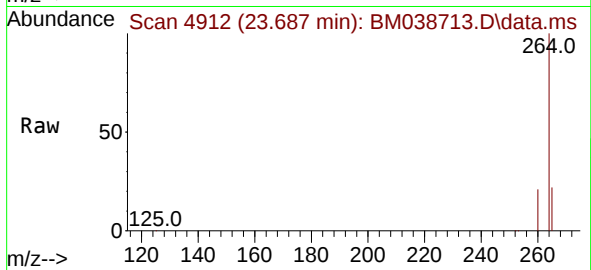
Tgt Ion:	202	Resp:	1154
Ion Ratio	Lower	Upper	
202	100		
101	119.2	6.2	9.2#
100	874.9	5.2	7.8#





#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.687 min Scan# 4931
Delta R.T. -0.059 min
Lab File: BM038713.D
Acq: 08 Feb 2023 10:28

Instrument :
BNA_M
ClientSampleId :
C0B45



Tgt Ion:252 Resp: 2509
Ion Ratio Lower Upper
252 100
253 58.2 25.2 37.8#
125 42.2 11.4 17.0#

