

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036873.D
 Acq On : 08 Oct 2022 00:54
 Operator : CG/JU
 Sample : N4847-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8R1

Quant Time: Oct 08 02:24:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 17:02:30 2022
 Response via : Initial Calibration

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

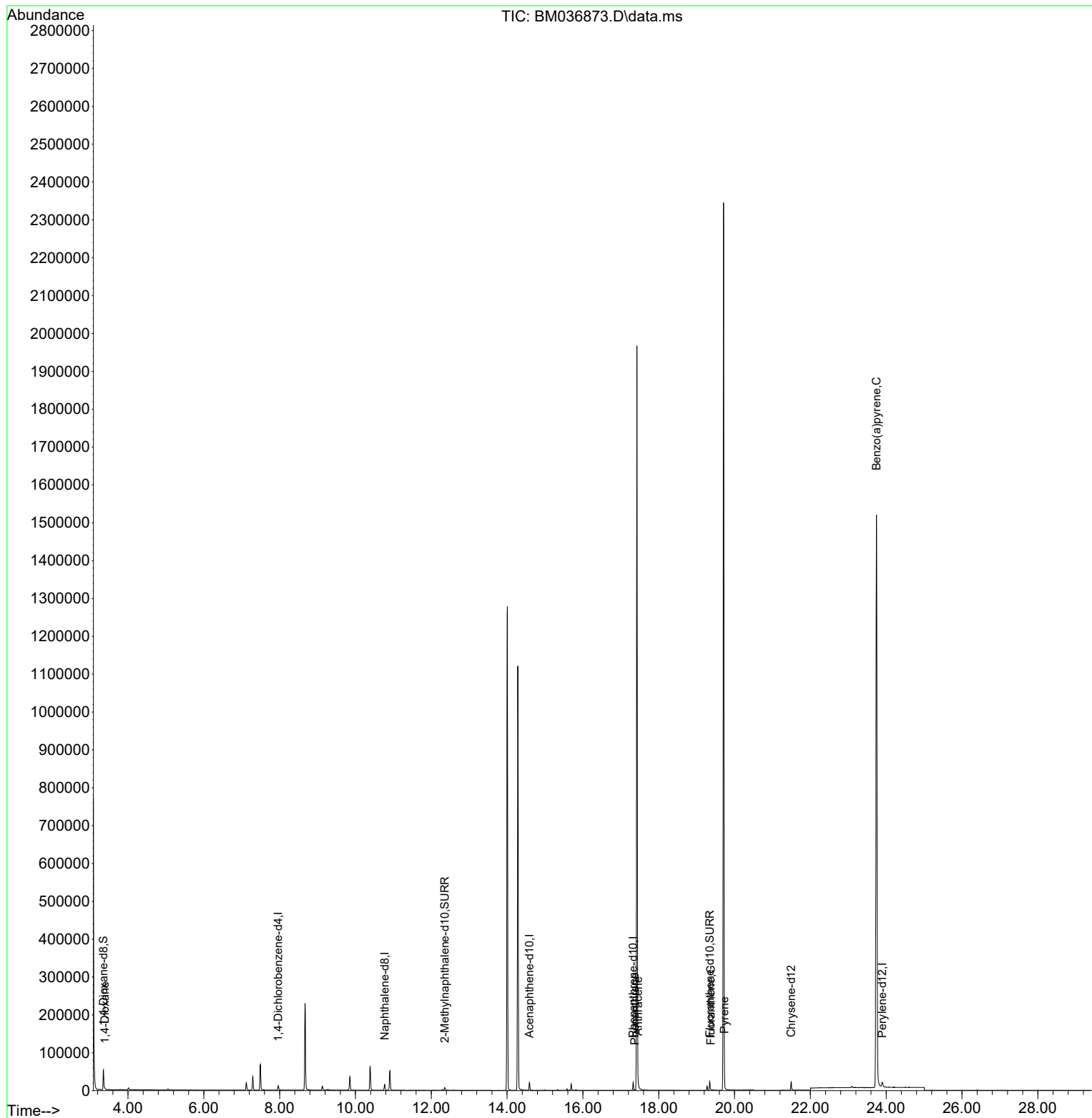
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	5929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	20662	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.589	164	11133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	23131	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	19576	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	19478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	32937	3.939	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	9764	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	23888	0.408	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	1741	0.213	ng/ul#	68
15) Phenanthrene	17.368	178	1629	0.022	ng/ul#	81
16) Anthracene	17.457	178	1539	0.025	ng/ul#	76
19) Fluoranthene	19.373	202	1575	0.020	ng/ul#	78
20) Pyrene	19.735	202	1811	0.022	ng/ul#	66
26) Benzo(a)pyrene	23.745	252	8247	0.117	ng/ul#	76

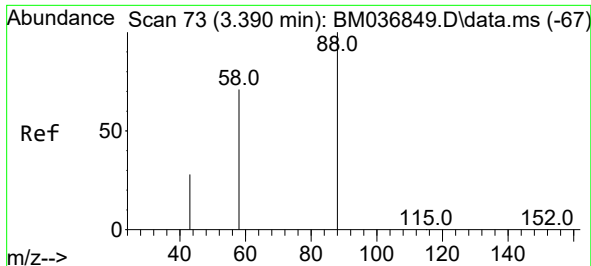
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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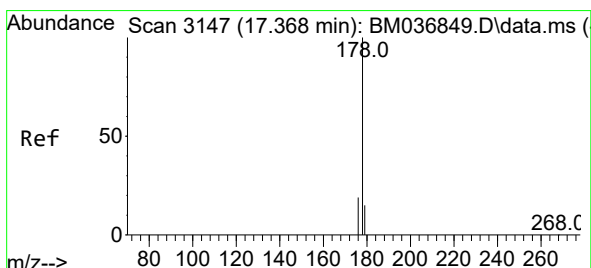
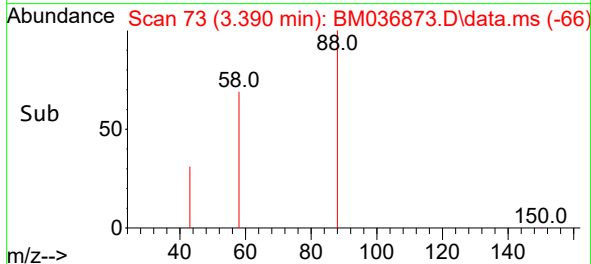
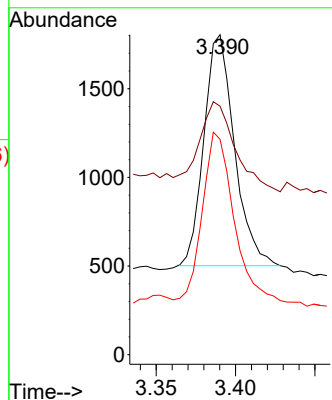
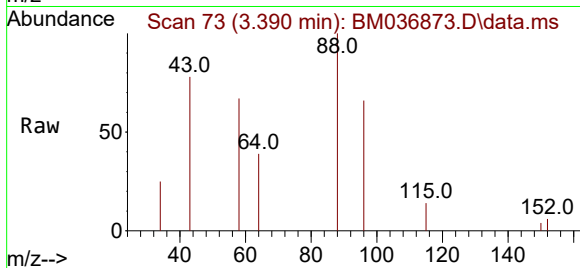




#2
1,4-Dioxane
Concen: 0.213 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM036873.D
Acq: 08 Oct 2022 00:54

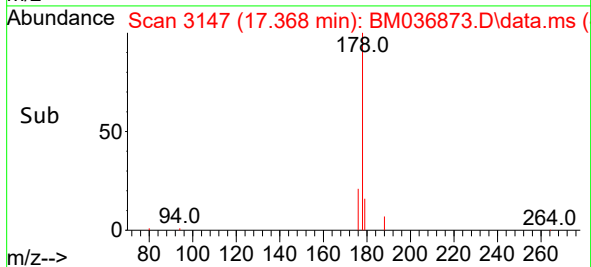
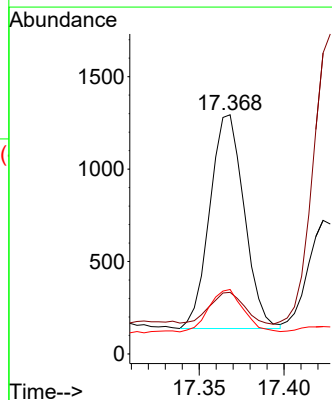
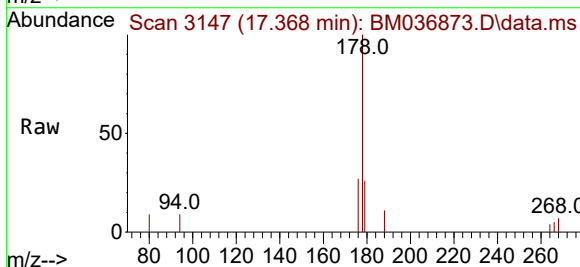
Instrument :
BNA_M
ClientSampleId :
CB8R1

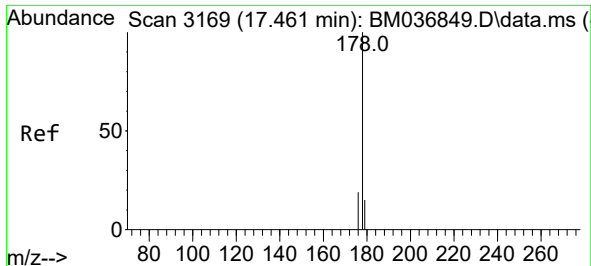
Tgt Ion: 88 Resp: 1741
Ion Ratio Lower Upper
88 100
43 77.7 37.8 56.6#
58 67.3 42.6 63.8#



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.368 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BM036873.D
Acq: 08 Oct 2022 00:54

Tgt Ion: 178 Resp: 1629
Ion Ratio Lower Upper
178 100
179 25.7 13.0 19.6#
176 27.0 15.6 23.4#

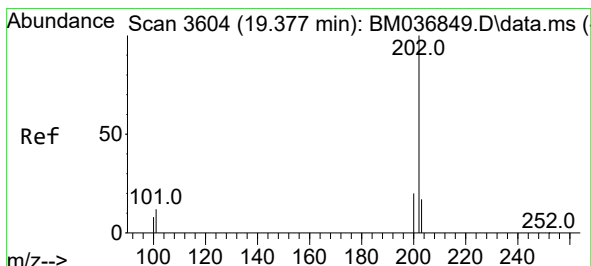
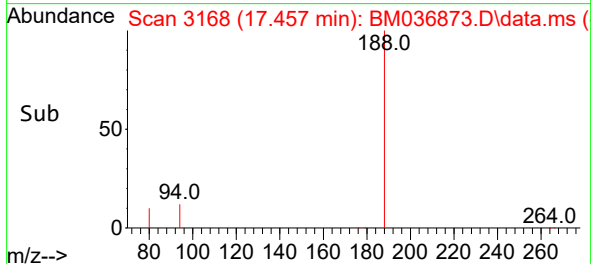
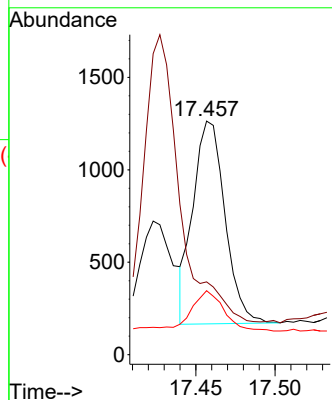
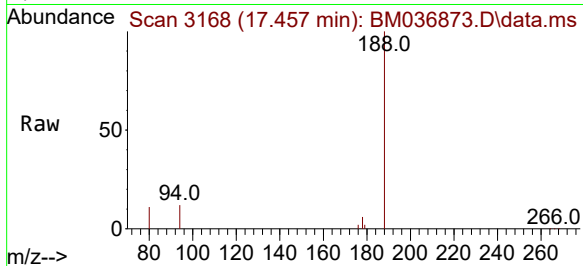




#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.457 min Scan# 3169
 Delta R.T. -0.005 min
 Lab File: BM036873.D
 Acq: 08 Oct 2022 00:54

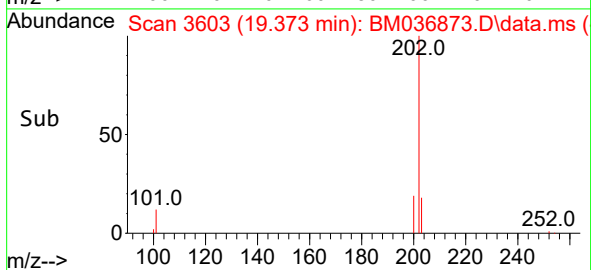
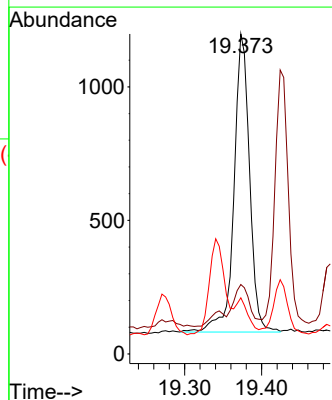
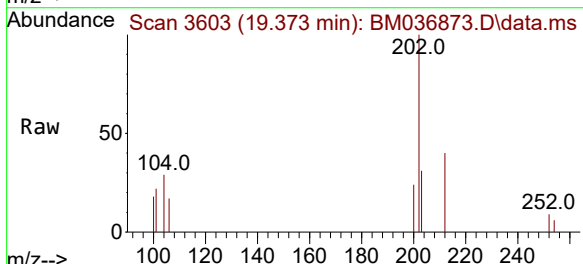
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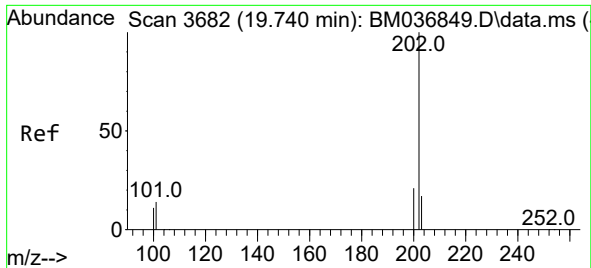
Tgt Ion:178 Resp: 1539
 Ion Ratio Lower Upper
 178 100
 179 31.2 13.6 20.4#
 176 27.4 15.6 23.4#



#19
 Fluoranthene
 Concen: 0.020 ng/ul
 RT: 19.373 min Scan# 3603
 Delta R.T. -0.006 min
 Lab File: BM036873.D
 Acq: 08 Oct 2022 00:54

Tgt Ion:202 Resp: 1575
 Ion Ratio Lower Upper
 202 100
 101 21.7 10.1 15.1#
 100 17.5 7.9 11.9#

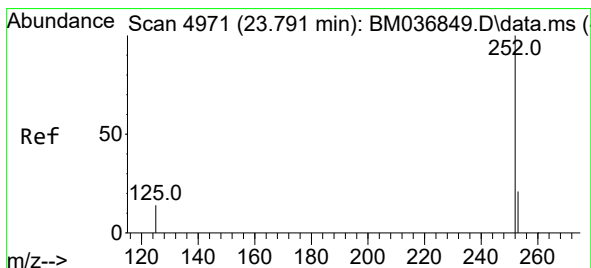
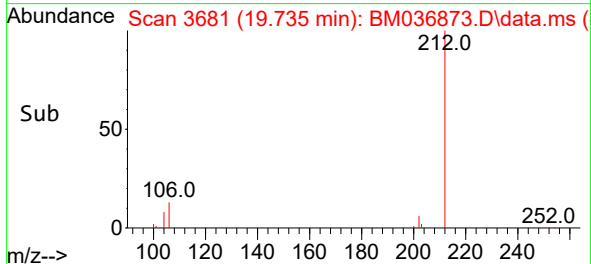
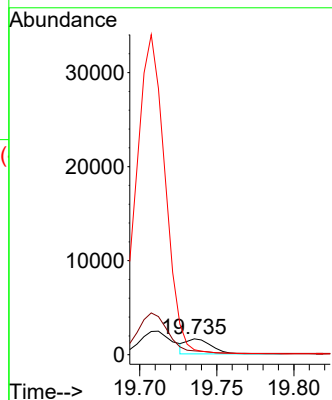
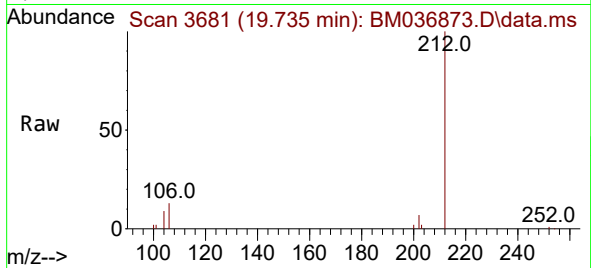




#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.735 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM036873.D
Acq: 08 Oct 2022 00:54

Instrument :
BNA_M
ClientSampleId :
CB8R1

Tgt Ion:202 Resp: 1811
Ion Ratio Lower Upper
202 100
101 24.0 12.0 18.0#
100 31.4 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.745 min Scan# 4955
Delta R.T. -0.049 min
Lab File: BM036873.D
Acq: 08 Oct 2022 00:54

Tgt Ion:252 Resp: 8247
Ion Ratio Lower Upper
252 100
253 43.4 29.7 44.5
125 51.1 23.6 35.4#

