

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038942.D
 Acq On : 09 Mar 2023 12:53
 Operator : CG/JU
 Sample : 01746-24
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAC9

Quant Time: Mar 09 13:38:56 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

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

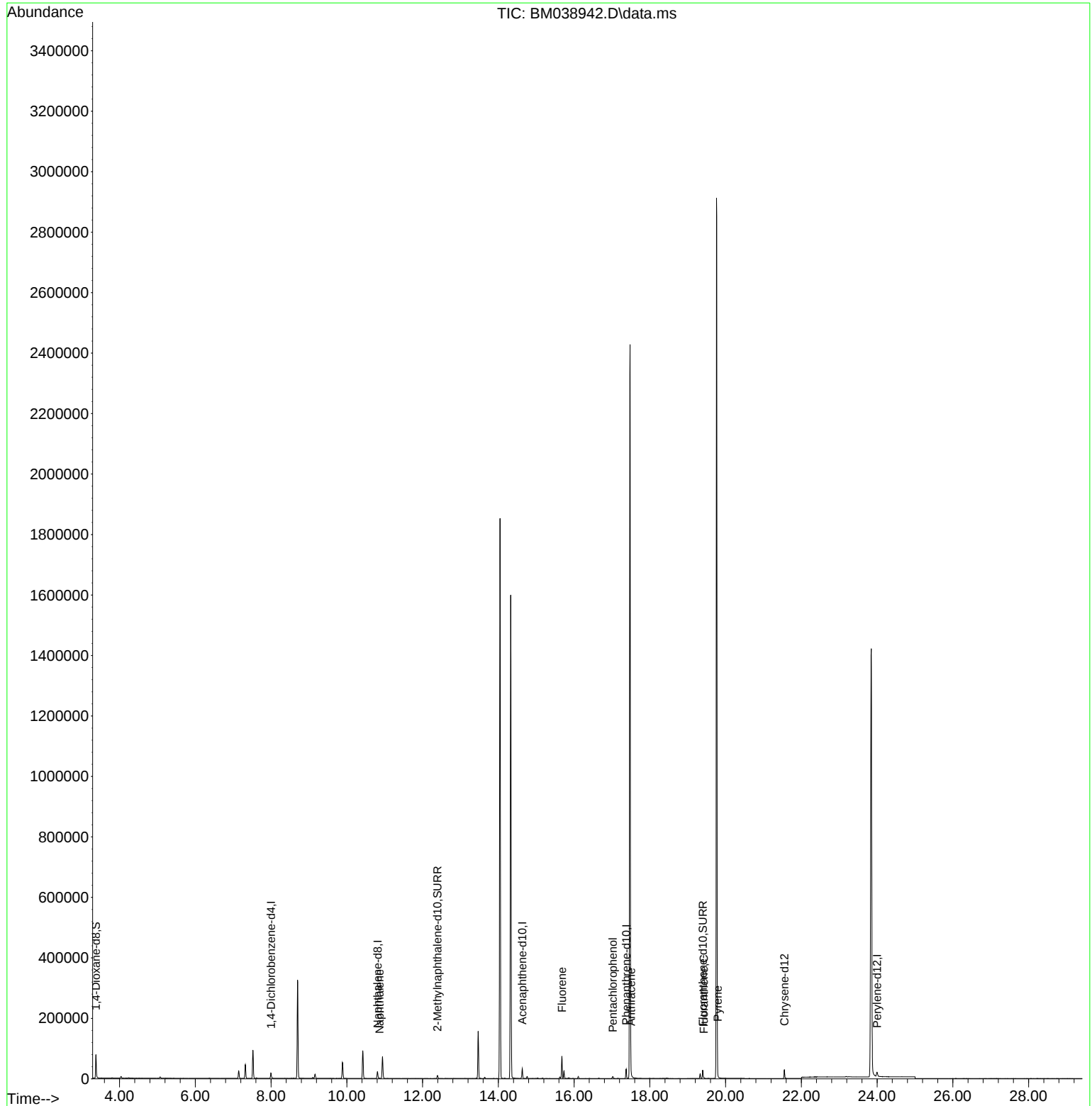
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	8725	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	30118	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	16984	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	35530	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	26941	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	21558	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	48770	4.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	13046	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	29514	0.460	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	1834	0.025	ng/ul#	74
12) Fluorene	15.678	166	44272	0.772	ng/ul	100
14) Pentachlorophenol	17.020	266	4240	0.496	ng/ul	99
16) Anthracene	17.505	178	1652	0.021	ng/ul#	72
19) Fluoranthene	19.426	202	2309	0.025	ng/ul#	80
20) Pyrene	19.788	202	5914	0.063	ng/ul#	87

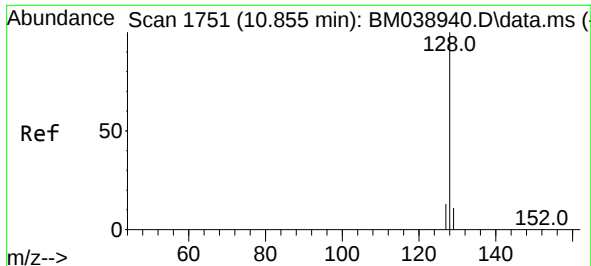
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038942.D
Acq On : 09 Mar 2023 12:53
Operator : CG/JU
Sample : 01746-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAC9

Quant Time: Mar 09 13:38:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

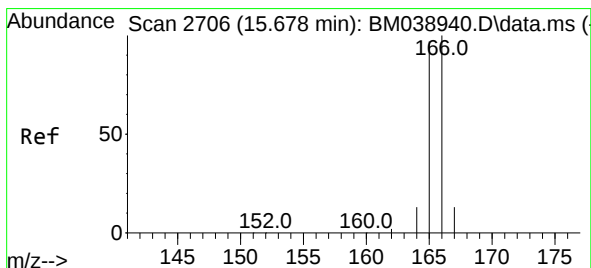
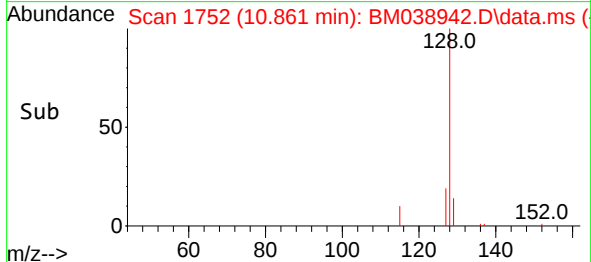
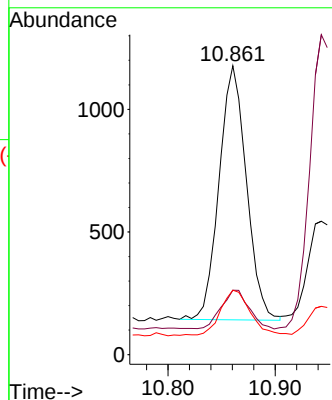
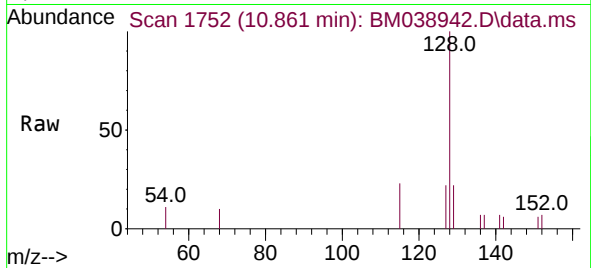




#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.861 min Scan# 1752
Delta R.T. 0.005 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

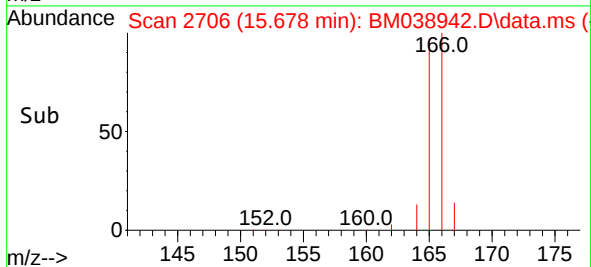
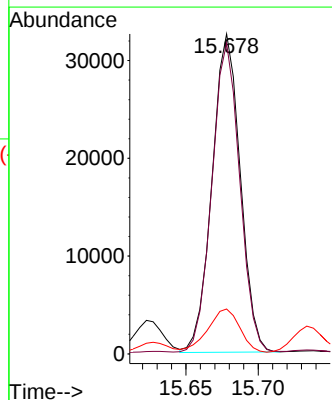
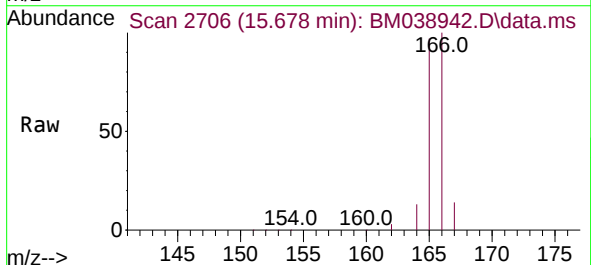
Instrument :
BNA_M
ClientSampleId :
DCAC9

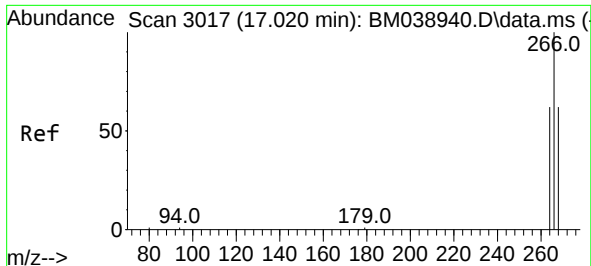
Tgt Ion:128 Resp: 1834
Ion Ratio Lower Upper
128 100
129 22.3 9.1 13.7#
127 22.3 10.3 15.5#



#12
Fluorene
Concen: 0.772 ng/ul
RT: 15.678 min Scan# 2706
Delta R.T. -0.000 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

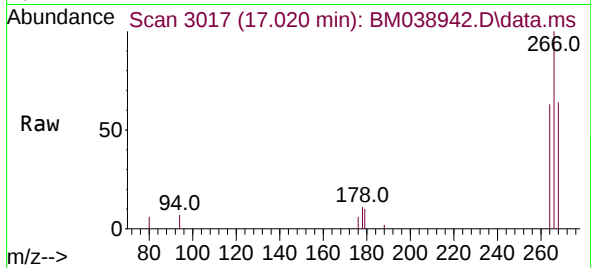
Tgt Ion:166 Resp: 44272
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.6
167 14.0 11.4 17.2



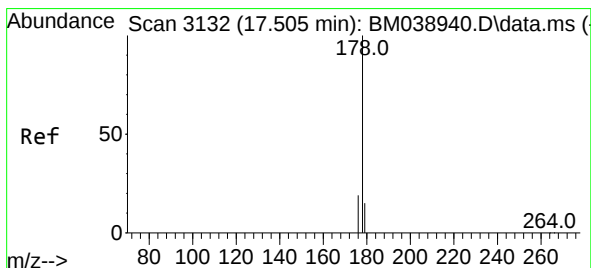
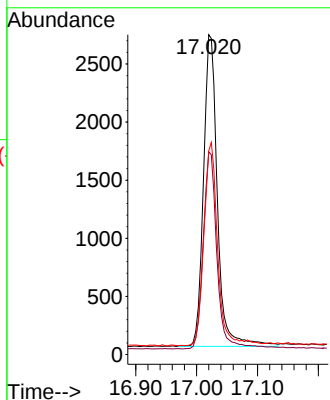


#14
Pentachlorophenol
Concen: 0.496 ng/ul
RT: 17.020 min Scan# 3017
Delta R.T. -0.000 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Instrument :
BNA_M
ClientSampleId :
DCAC9

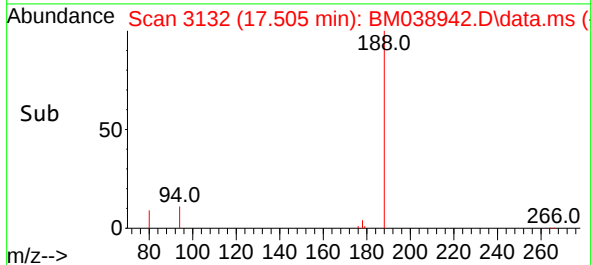
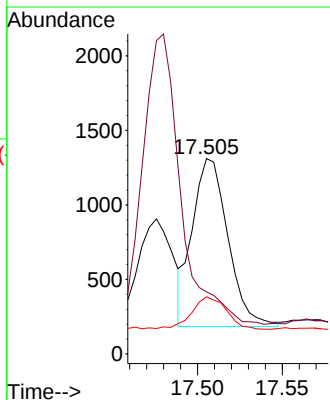
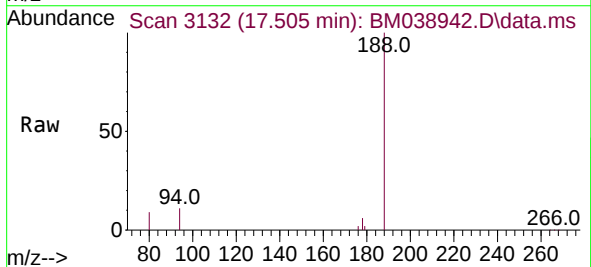


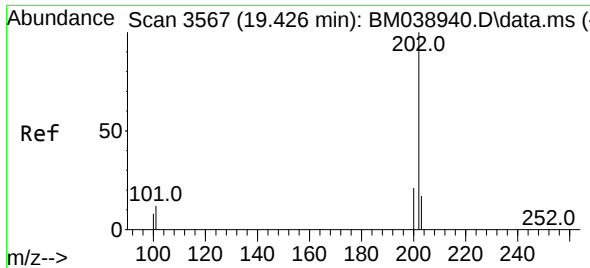
Tgt Ion:266 Resp: 4240
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.2
268 64.7 50.2 75.4



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.505 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Tgt Ion:178 Resp: 1652
Ion Ratio Lower Upper
178 100
179 31.8 13.0 19.6#
176 29.2 15.4 23.2#

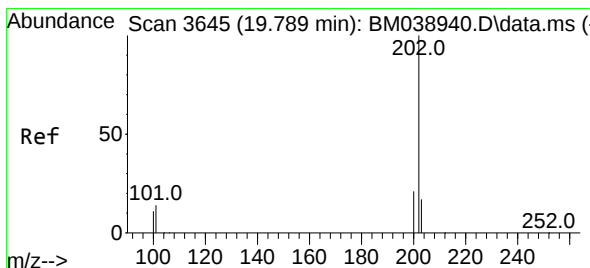
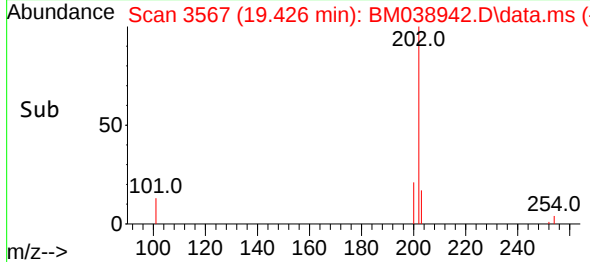
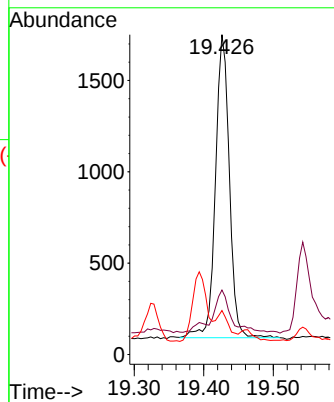
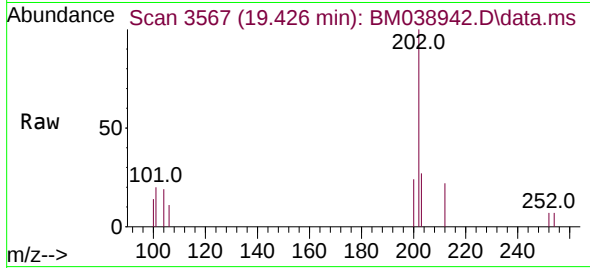




#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.426 min Scan# 3567
Delta R.T. -0.000 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Instrument :
BNA_M
ClientSampleId :
DCAC9

Tgt Ion:202 Resp: 2309
Ion Ratio Lower Upper
202 100
101 20.2 8.9 13.3#
100 13.8 6.8 10.2#



#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.788 min Scan# 3645
Delta R.T. -0.000 min
Lab File: BM038942.D
Acq: 09 Mar 2023 12:53

Tgt Ion:202 Resp: 5914
Ion Ratio Lower Upper
202 100
101 17.9 11.2 16.8#
100 17.9 9.0 13.6#

