

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035584.D
 Acq On : 21 Jun 2022 22:50
 Operator : CG/JU
 Sample : N3285-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P6RE

Quant Time: Jun 22 01:33:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

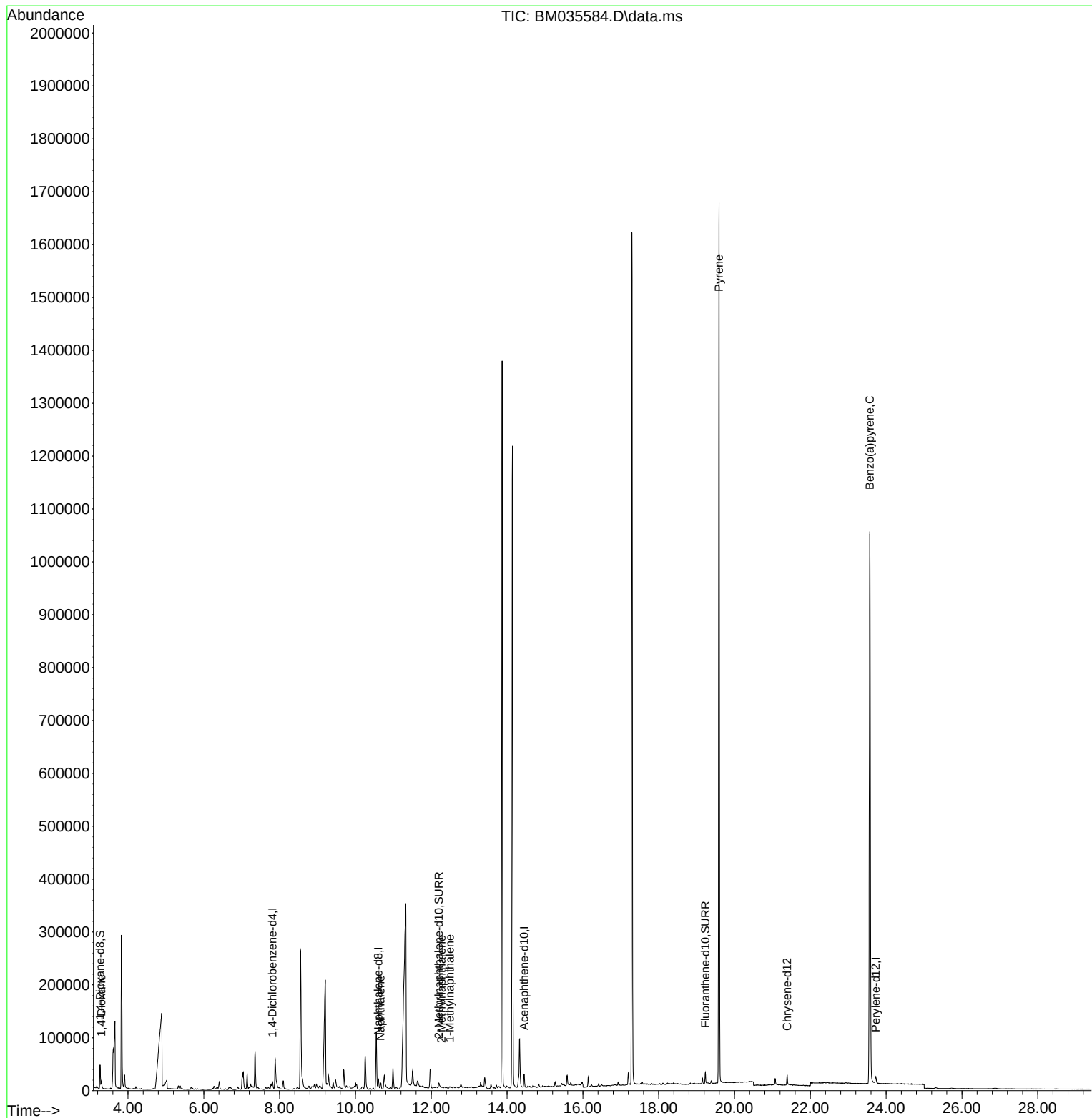
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	5824	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.605	136	20917	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	16120	0.400	ng/ul	-0.02
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.23
17) Chrysene-d12	21.388	240	18144	0.400	ng/ul	#-0.02
23) Perylene-d12	23.726	264	18493	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	28414	3.467	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	10431	0.336	ng/ul	-0.04
18) Fluoranthene-d10	19.230	212	21663	0.355	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.298	88	7576	0.929	ng/ul#	72
5) Naphthalene	10.655	128	3068	0.043	ng/ul#	67
7) 2-Methylnaphthalene	12.272	142	1203	0.030	ng/ul#	56
8) 1-Methylnaphthalene	12.492	142	1460	0.039	ng/ul#	56
20) Pyrene	19.592	202	4181	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.568	252	5284	0.063	ng/ul#	27

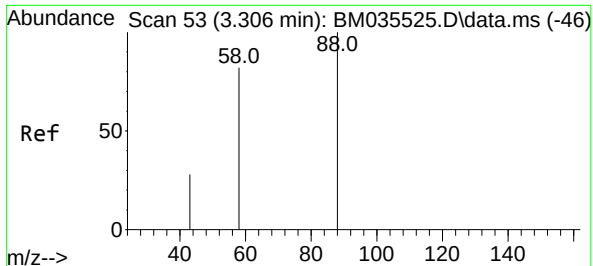
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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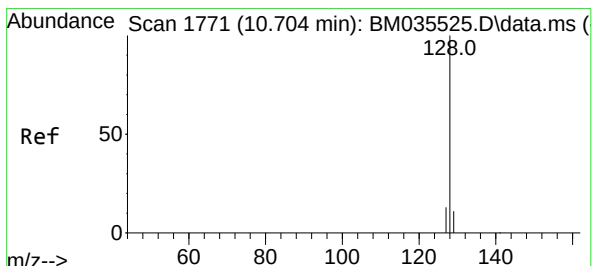
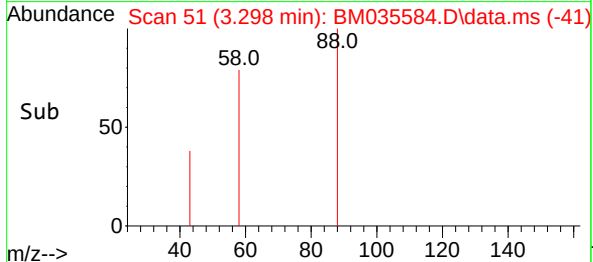
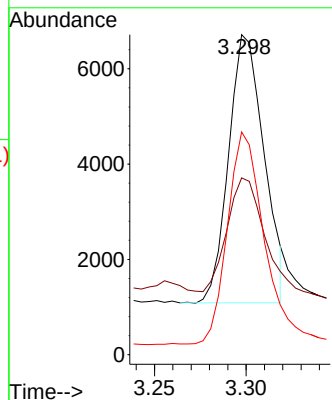
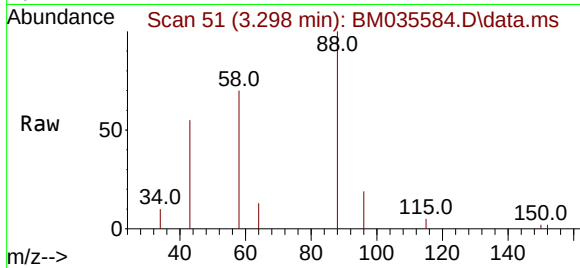




#2
1,4-Dioxane
Concen: 0.929 ng/ul
RT: 3.298 min Scan# 51
Delta R.T. -0.008 min
Lab File: BM035584.D
Acq: 21 Jun 2022 22:50

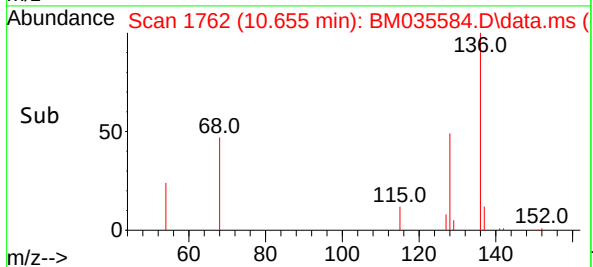
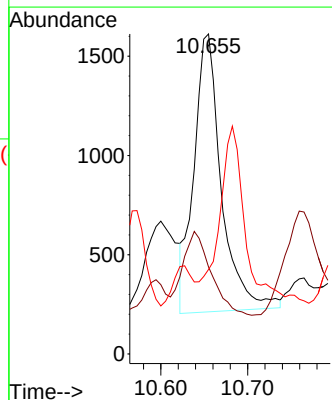
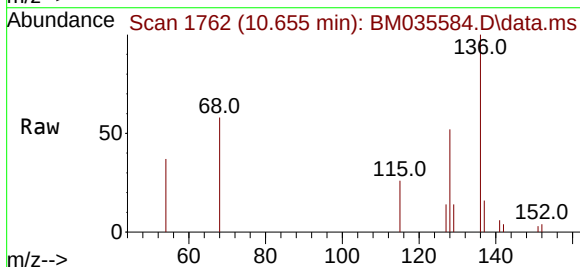
Instrument :
BNA_M
ClientSampleId :
EW4P6RE

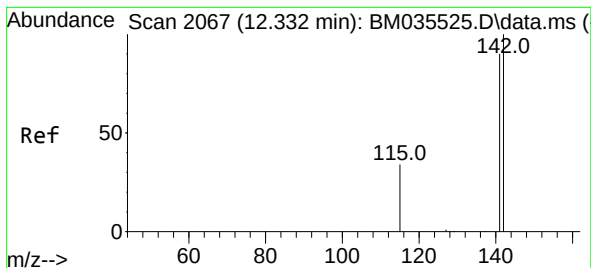
Tgt Ion: 88 Resp: 7576
Ion Ratio Lower Upper
88 100
43 55.2 70.4 105.6#
58 69.6 45.6 68.4#



#5
Naphthalene
Concen: 0.043 ng/ul
RT: 10.655 min Scan# 1762
Delta R.T. -0.038 min
Lab File: BM035584.D
Acq: 21 Jun 2022 22:50

Tgt Ion: 128 Resp: 3068
Ion Ratio Lower Upper
128 100
129 27.2 10.1 15.1#
127 26.4 11.4 17.2#

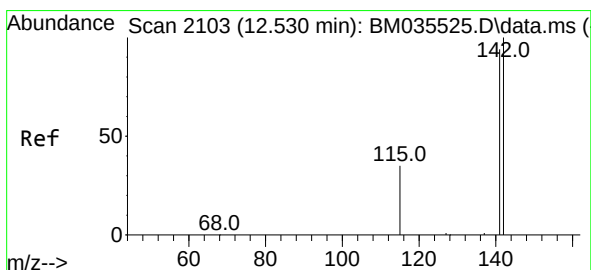
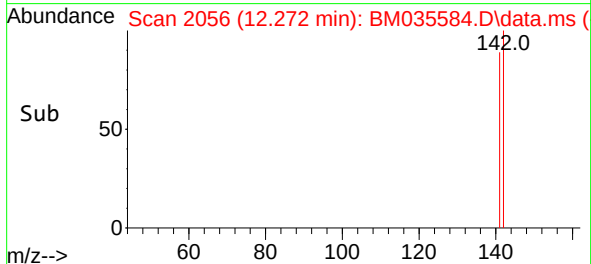
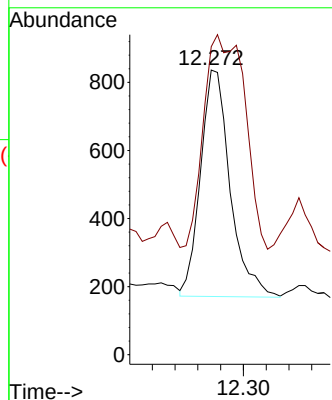
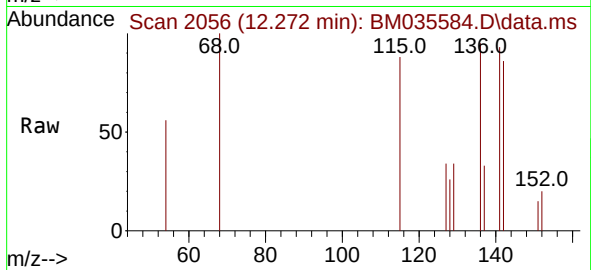




#7
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.272 min Scan# 2056
Delta R.T. -0.049 min
Lab File: BM035584.D
Acq: 21 Jun 2022 22:50

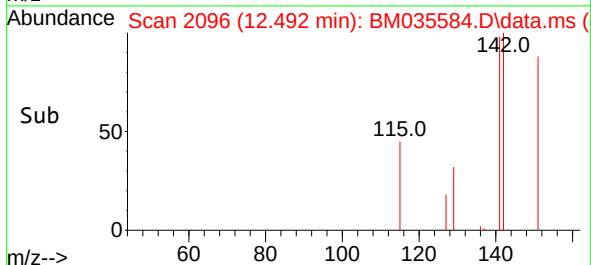
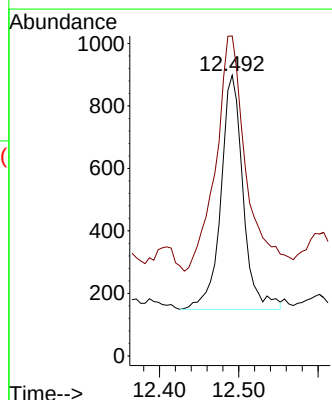
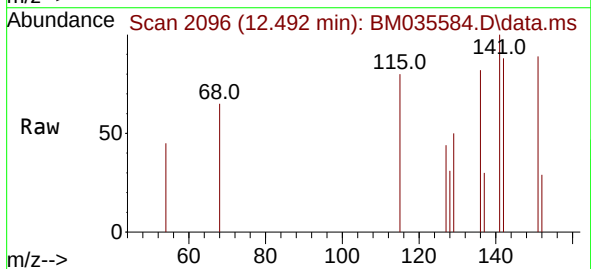
Instrument :
BNA_M
ClientSampleId :
EW4P6RE

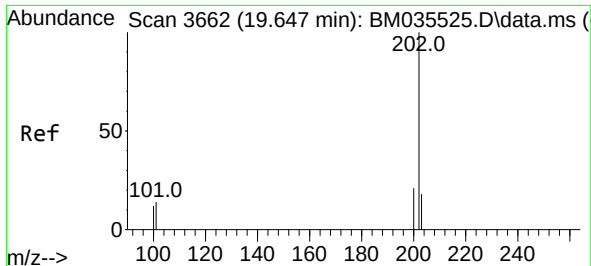
Tgt Ion:142 Resp: 1203
Ion Ratio Lower Upper
142 100
141 133.9 73.8 110.8#



#8
1-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.492 min Scan# 2096
Delta R.T. -0.033 min
Lab File: BM035584.D
Acq: 21 Jun 2022 22:50

Tgt Ion:142 Resp: 1460
Ion Ratio Lower Upper
142 100
141 135.5 74.6 111.8#

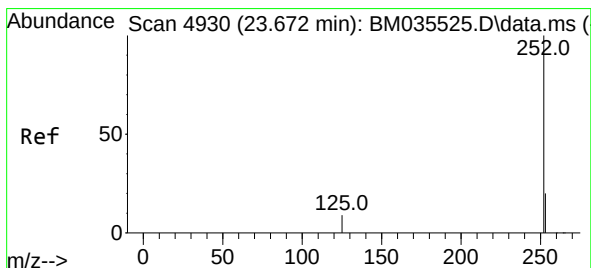
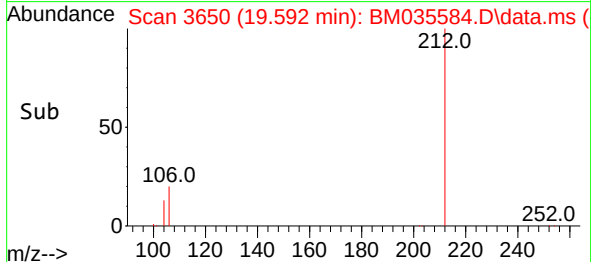
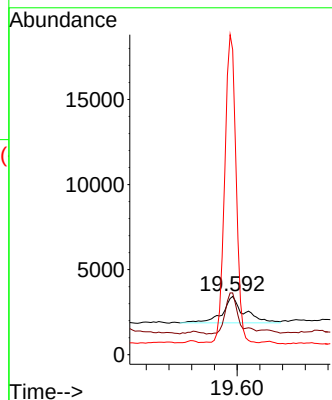
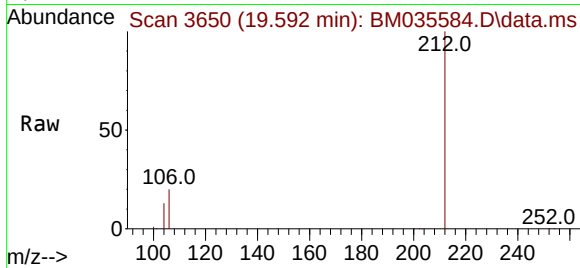




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.592 min Scan# 3650
Delta R.T. -0.056 min
Lab File: BM035584.D
Acq: 21 Jun 2022 22:50

Instrument :
BNA_M
ClientSampleId :
EW4P6RE

Tgt Ion:202 Resp: 4181
Ion Ratio Lower Upper
202 100
101 105.8 11.6 17.4#
100 522.8 9.3 13.9#



#26
Benzo(a)pyrene
Concen: 0.063 ng/ul
RT: 23.568 min Scan# 4895
Delta R.T. -0.099 min
Lab File: BM035584.D
Acq: 21 Jun 2022 22:50

Tgt Ion:252 Resp: 5284
Ion Ratio Lower Upper
252 100
253 76.7 27.8 41.6#
125 68.4 23.3 34.9#

