

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035626.D
 Acq On : 23 Jun 2022 15:27
 Operator : CG/JU
 Sample : N3358-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 01:35:41 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)

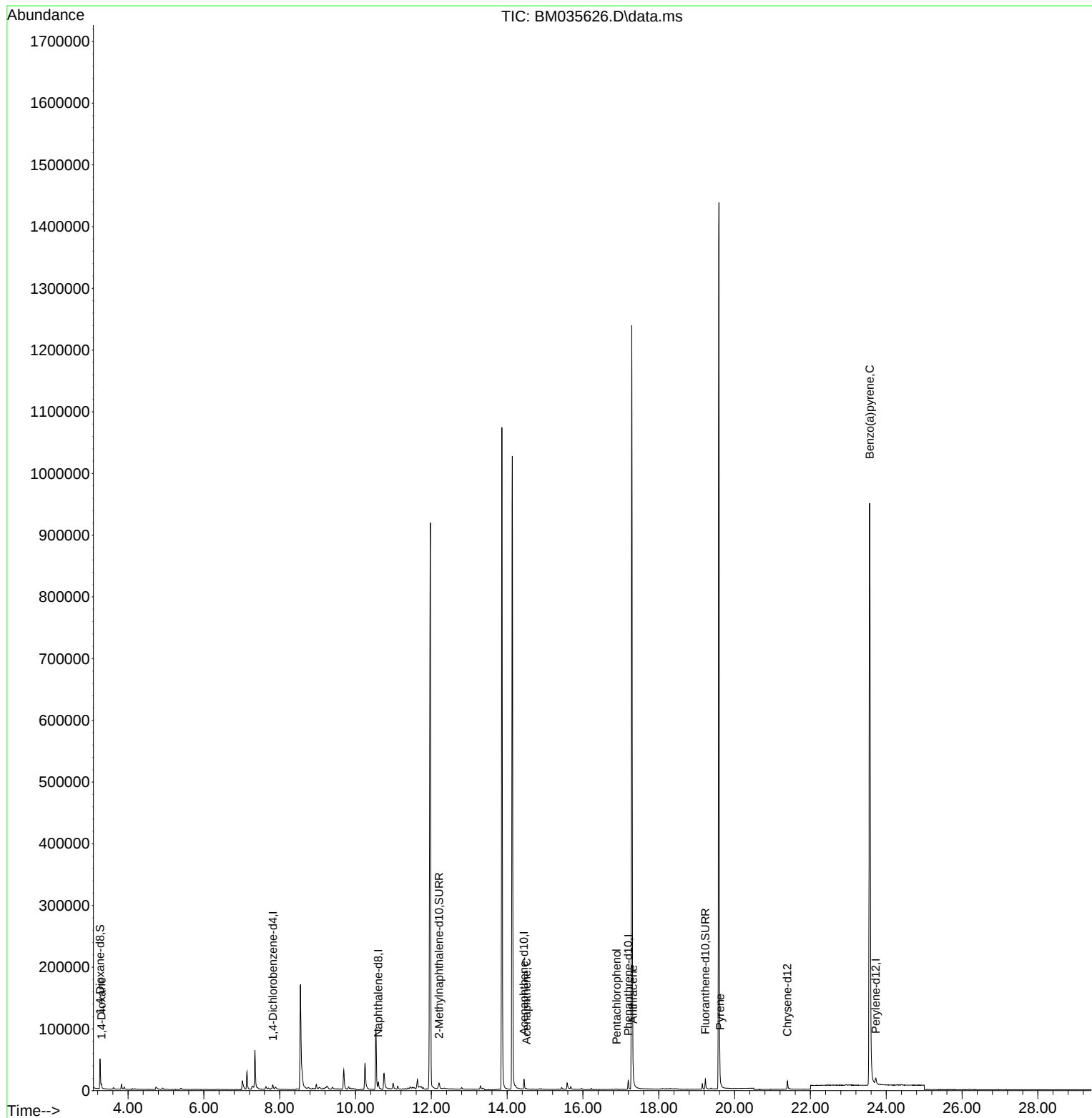
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	4882	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.600	136	20889	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.445	164	9515	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.195	188	17076	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.395	240	14165	0.400	ng/ul	-0.02
23) Perylene-d12	23.724	264	17157	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	31310	4.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	9987	0.322	ng/ul	-0.04
18) Fluoranthene-d10	19.229	212	17476	0.367	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.302	88	959	0.140	ng/ul#	1
11) Acenaphthene	14.510	153	1214	0.031	ng/ul	90
14) Pentachlorophenol	16.891	266	320	0.098	ng/ul	88
16) Anthracene	17.326	178	1560	0.028	ng/ul#	51
20) Pyrene	19.619	202	4029	0.053	ng/ul#	62
26) Benzo(a)pyrene	23.563	252	5423	0.070	ng/ul#	46

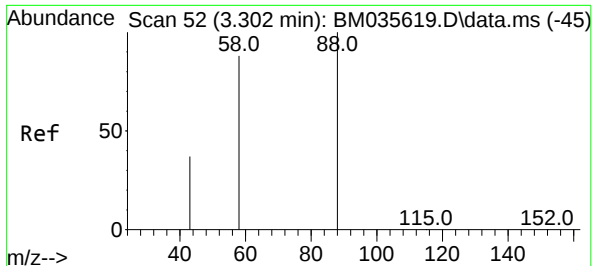
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035626.D
Acq On : 23 Jun 2022 15:27
Operator : CG/JU
Sample : N3358-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 01:35:41 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

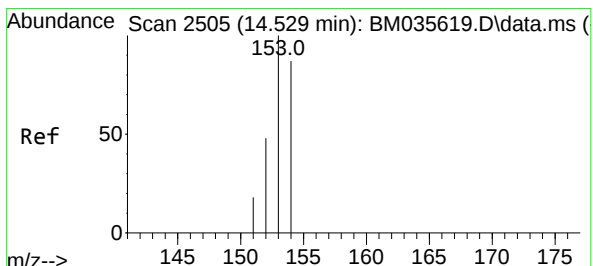
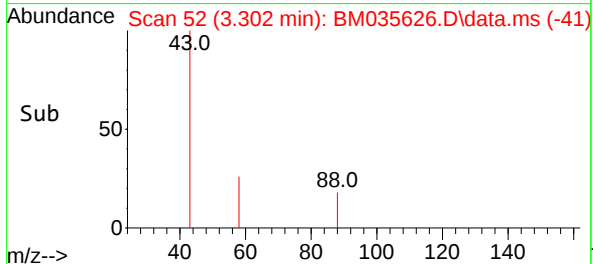
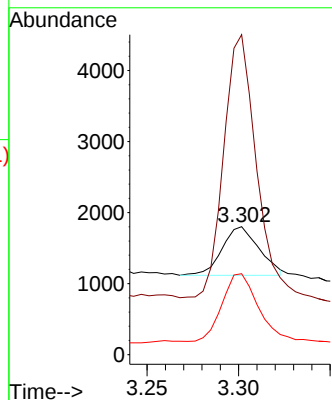
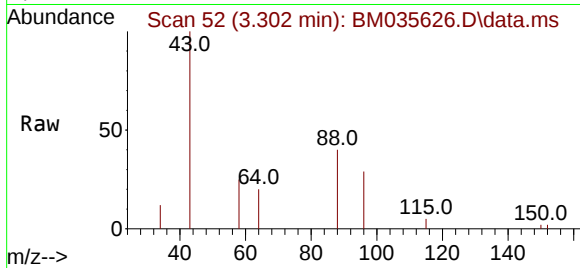




#2
 1,4-Dioxane
 Concen: 0.140 ng/ul
 RT: 3.302 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM035626.D
 Acq: 23 Jun 2022 15:27

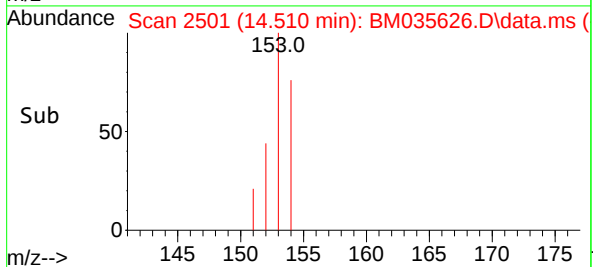
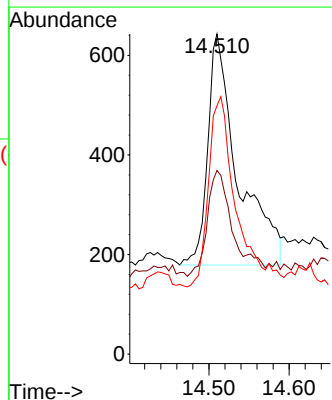
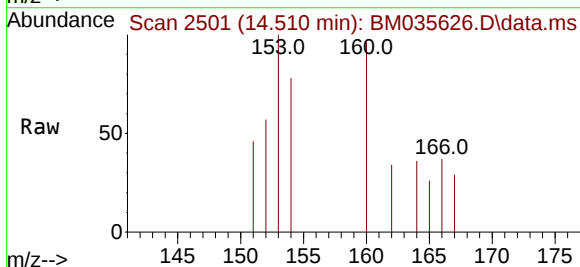
Instrument :
 BNA_M
 ClientSampleId :

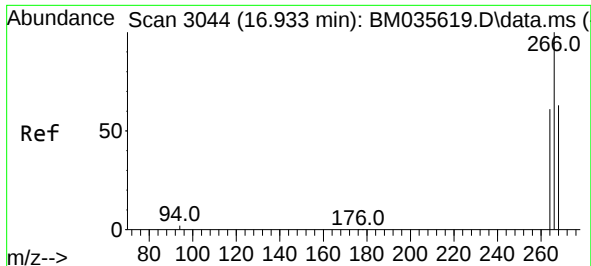
Tgt Ion: 88 Resp: 959
 Ion Ratio Lower Upper
 88 100
 43 249.9 70.4 105.6#
 58 63.3 45.6 68.4



#11
 Acenaphthene
 Concen: 0.031 ng/ul
 RT: 14.510 min Scan# 2501
 Delta R.T. -0.024 min
 Lab File: BM035626.D
 Acq: 23 Jun 2022 15:27

Tgt Ion: 153 Resp: 1214
 Ion Ratio Lower Upper
 153 100
 152 57.4 40.0 60.0
 154 77.6 69.1 103.7

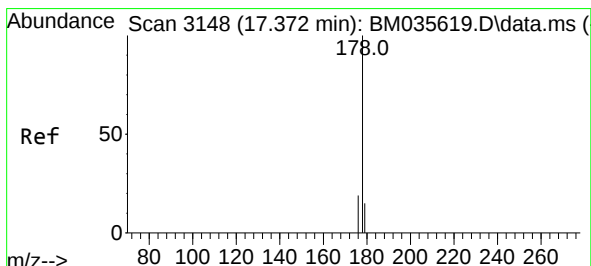
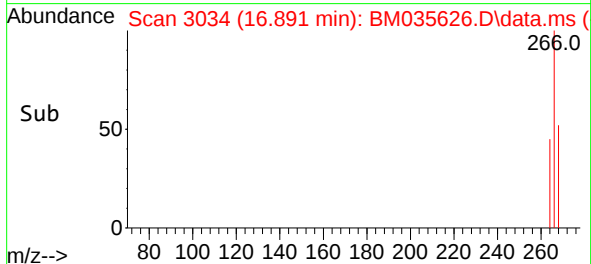
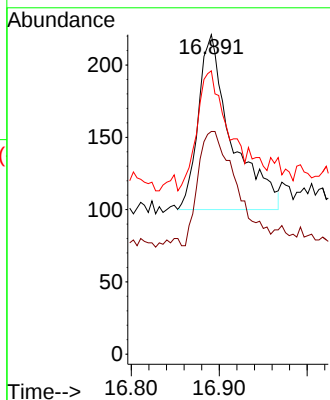
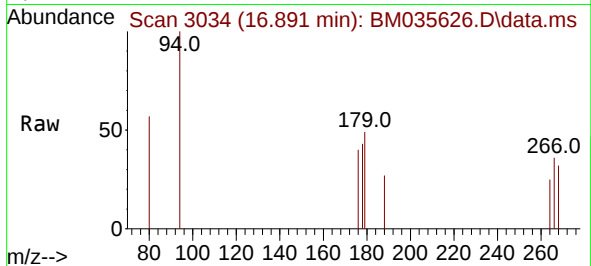




#14
 Pentachlorophenol
 Concen: 0.098 ng/ul
 RT: 16.891 min Scan# 3137
 Delta R.T. -0.039 min
 Lab File: BM035626.D
 Acq: 23 Jun 2022 15:27

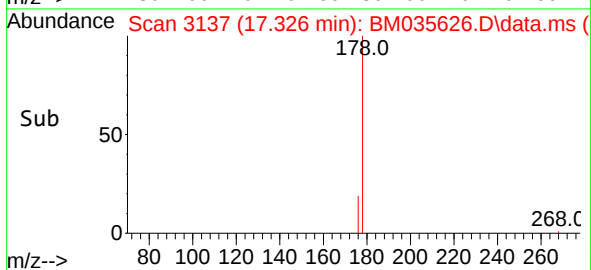
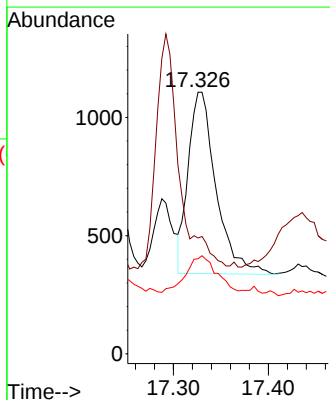
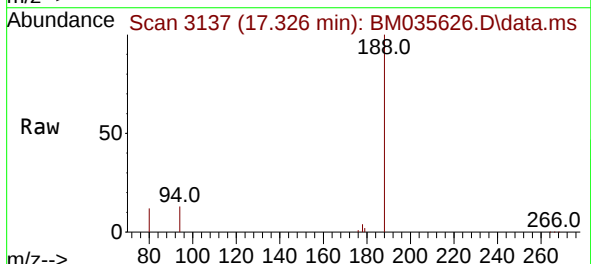
Instrument :
 BNA_M
 ClientSampleId :

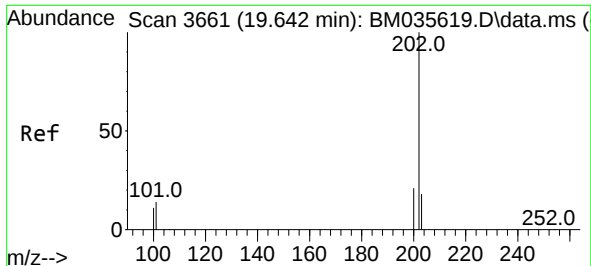
Tgt Ion:266 Resp: 320
 Ion Ratio Lower Upper
 266 100
 264 75.3 51.0 76.4
 268 72.5 51.7 77.5



#16
 Anthracene
 Concen: 0.028 ng/ul
 RT: 17.326 min Scan# 3137
 Delta R.T. -0.047 min
 Lab File: BM035626.D
 Acq: 23 Jun 2022 15:27

Tgt Ion:178 Resp: 1560
 Ion Ratio Lower Upper
 178 100
 179 44.3 13.4 20.0#
 176 36.3 15.9 23.9#

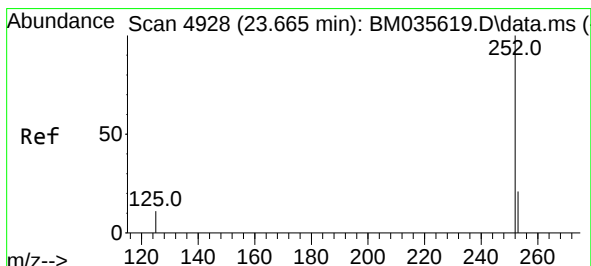
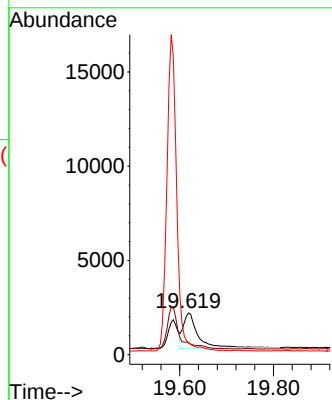
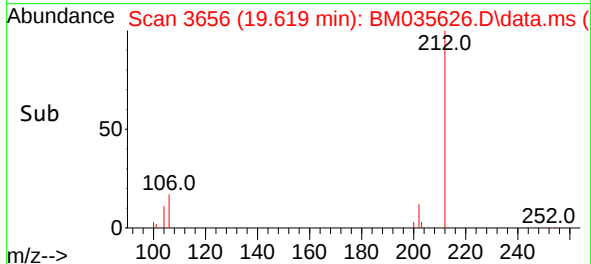
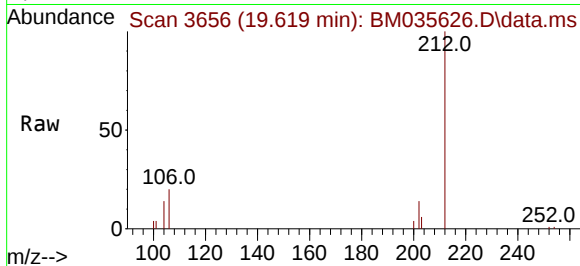




#20
Pyrene
Concen: 0.053 ng/u1
RT: 19.619 min Scan# 30
Delta R.T. -0.029 min
Lab File: BM035626.D
Acq: 23 Jun 2022 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4029
Ion Ratio Lower Upper
202 100
101 27.9 11.6 17.4#
100 28.5 9.3 13.9#



#26
Benzo(a)pyrene
Concen: 0.070 ng/u1
RT: 23.563 min Scan# 4893
Delta R.T. -0.105 min
Lab File: BM035626.D
Acq: 23 Jun 2022 15:27

Tgt Ion:252 Resp: 5423
Ion Ratio Lower Upper
252 100
253 61.9 27.8 41.6#
125 62.7 23.3 34.9#

