

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035527.D
 Acq On : 20 Jun 2022 10:38
 Operator : CG/JU
 Sample : N3226-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L5

Quant Time: Jun 21 01:28:14 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)

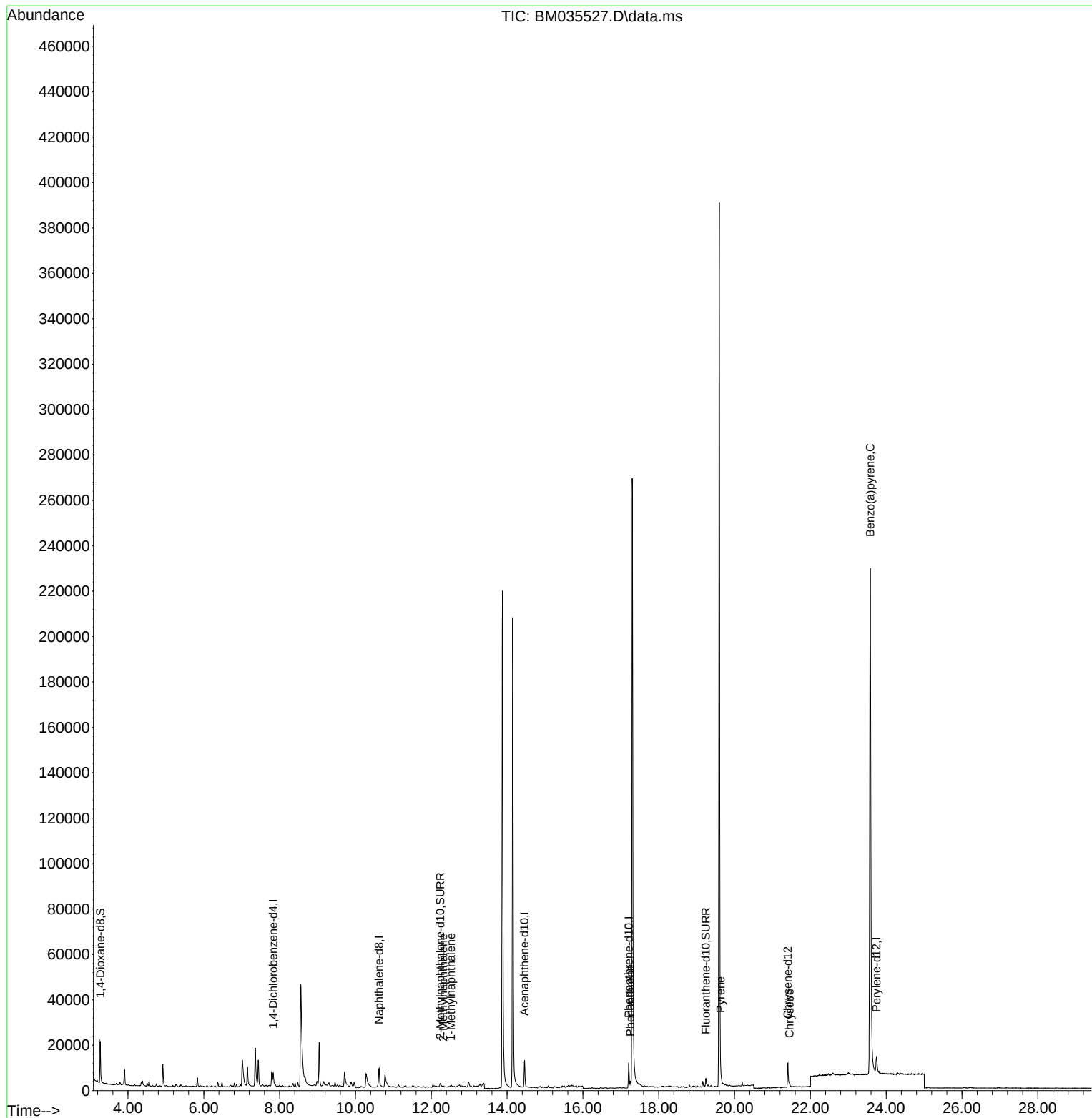
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4319	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.622	136	12993	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	6958	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	14044	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240	11250	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	11995	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	11028	1.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	2295	0.119	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	4009	0.106	ng/ul	-0.01
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.310	142	687	0.027	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	577	0.025	ng/ul	99
15) Phenanthrene	17.250	178	2939	0.057	ng/ul#	87
20) Pyrene	19.628	202	1995	0.033	ng/ul#	57
22) Chrysene	21.444	228	2175	0.043	ng/ul#	71
26) Benzo(a)pyrene	23.581	252	1644	0.030	ng/ul#	1

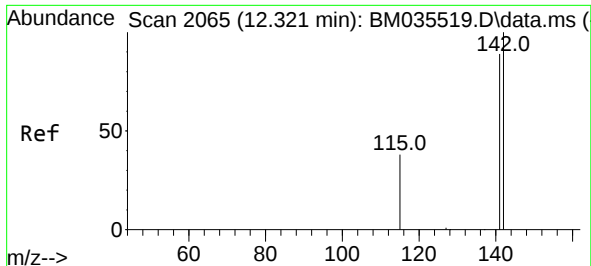
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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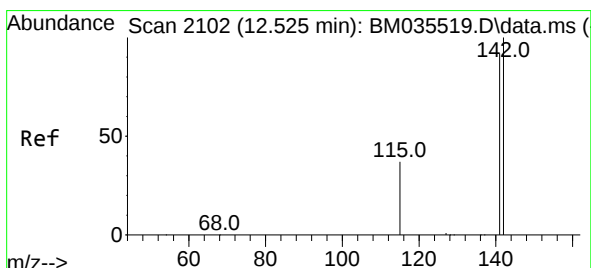
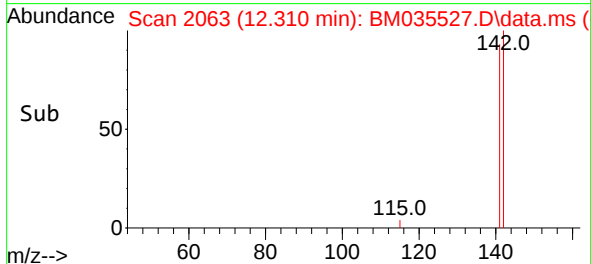
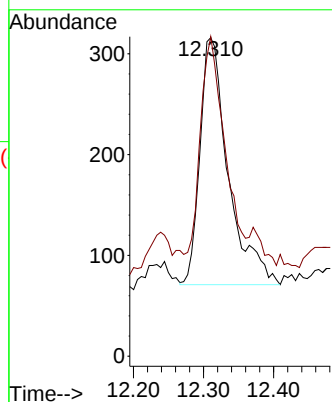
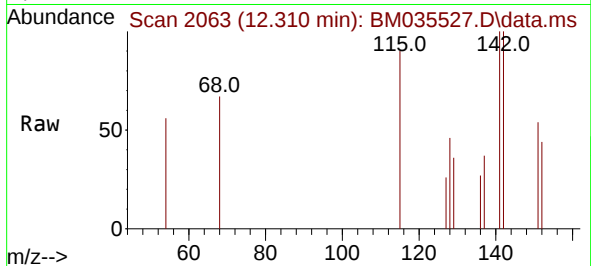




#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.310 min Scan# 2063
Delta R.T. -0.011 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

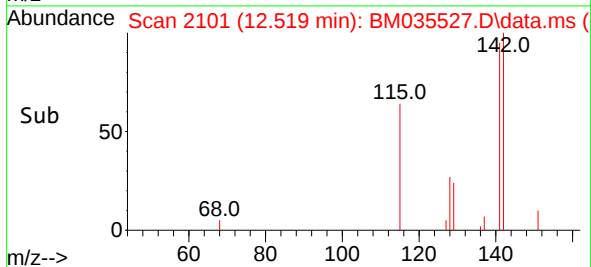
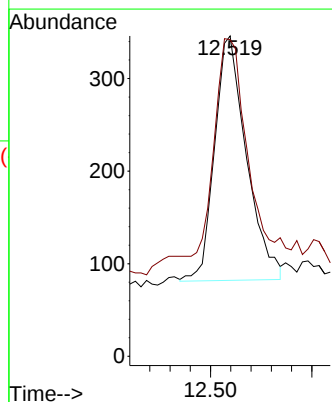
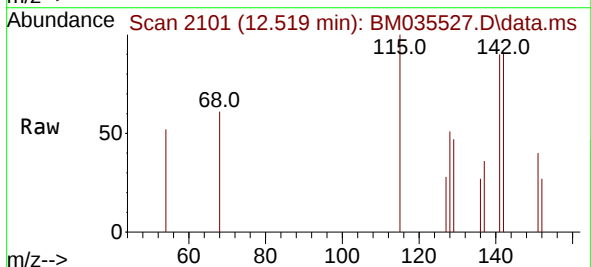
Instrument :
BNA_M
ClientSampleId :
EW4L5

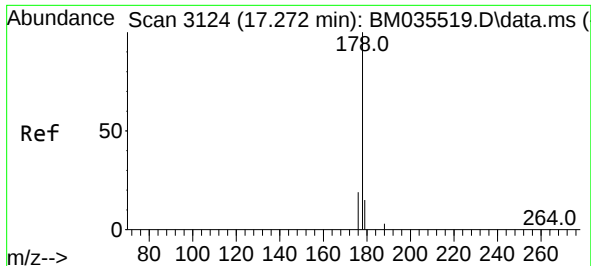
Tgt Ion:142 Resp: 687
Ion Ratio Lower Upper
142 100
141 89.1 73.8 110.8



#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

Tgt Ion:142 Resp: 577
Ion Ratio Lower Upper
142 100
141 94.1 74.6 111.8

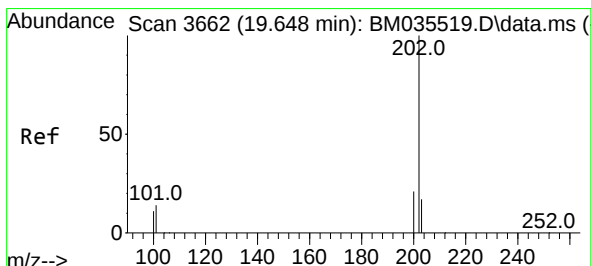
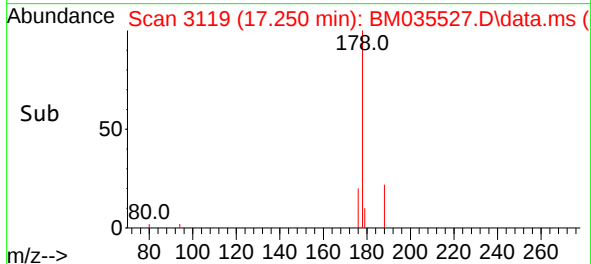
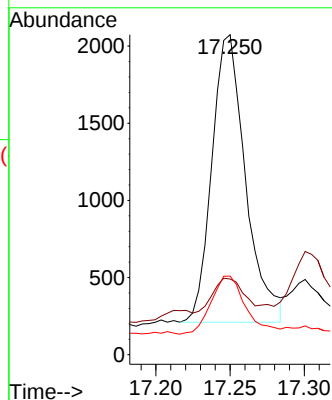
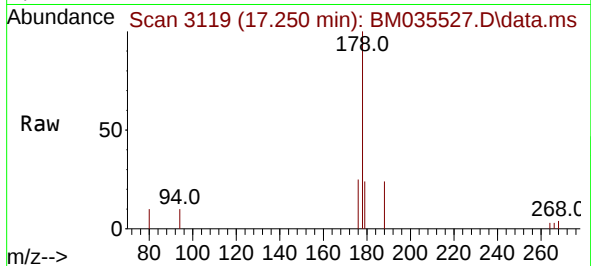




#15
Phenanthrene
Concen: 0.057 ng/u1
RT: 17.250 min Scan# 3119
Delta R.T. -0.022 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

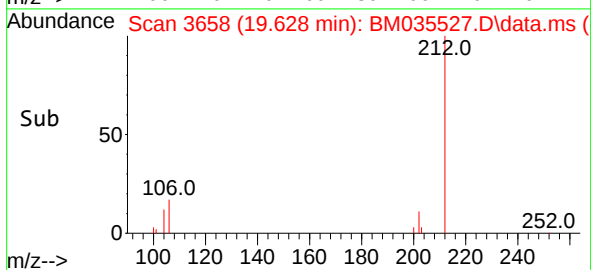
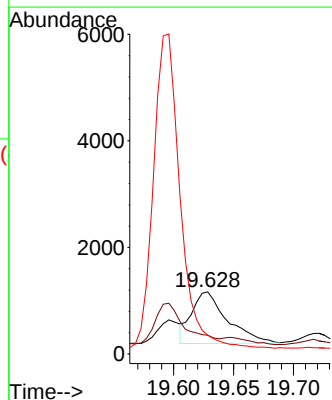
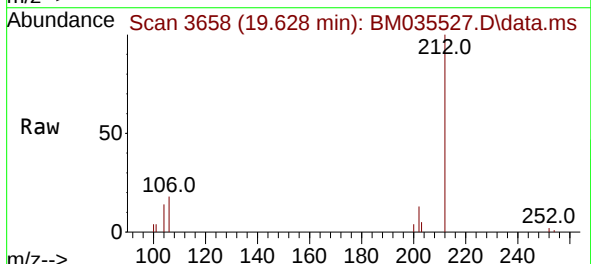
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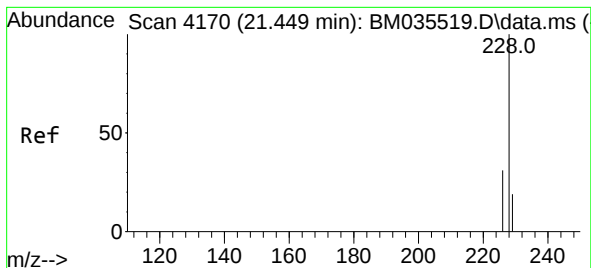
Tgt Ion:178 Resp: 2939
Ion Ratio Lower Upper
178 100
179 23.7 13.2 19.8#
176 24.5 16.2 24.4#



#20
Pyrene
Concen: 0.033 ng/u1
RT: 19.628 min Scan# 3658
Delta R.T. -0.019 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

Tgt Ion:202 Resp: 1995
Ion Ratio Lower Upper
202 100
101 30.1 11.6 17.4#
100 30.5 9.3 13.9#





#22

Chrysene

Concen: 0.043 ng/ul

RT: 21.444 min Scan# 41

Delta R.T. -0.005 min

Lab File: BM035527.D

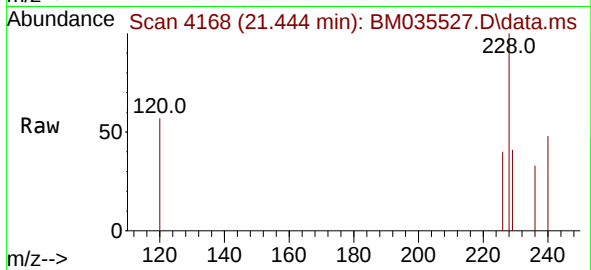
Acq: 20 Jun 2022 10:38

Instrument :

BNA_M

ClientSampleId :

EW4L5



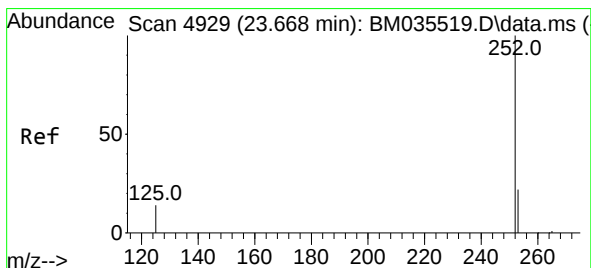
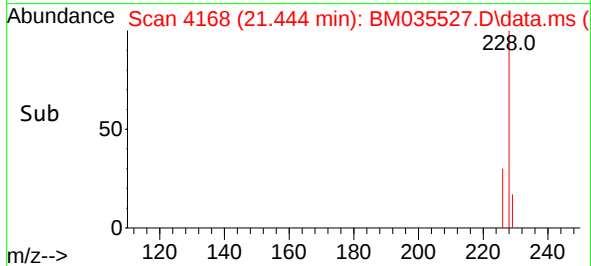
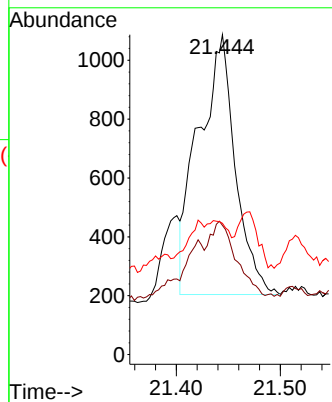
Tgt Ion:228 Resp: 2175

Ion Ratio Lower Upper

228 100

226 40.4 24.5 36.7#

229 41.0 15.8 23.8#



#26

Benzo(a)pyrene

Concen: 0.030 ng/ul

RT: 23.581 min Scan# 4899

Delta R.T. -0.087 min

Lab File: BM035527.D

Acq: 20 Jun 2022 10:38

Tgt Ion:252 Resp: 1644

Ion Ratio Lower Upper

252 100

253 100.4 27.8 41.6#

125 103.9 23.3 34.9#

