

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035547.D
 Acq On : 20 Jun 2022 23:20
 Operator : CG/JU
 Sample : N3226-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L3

Quant Time: Jun 21 01:29:33 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)

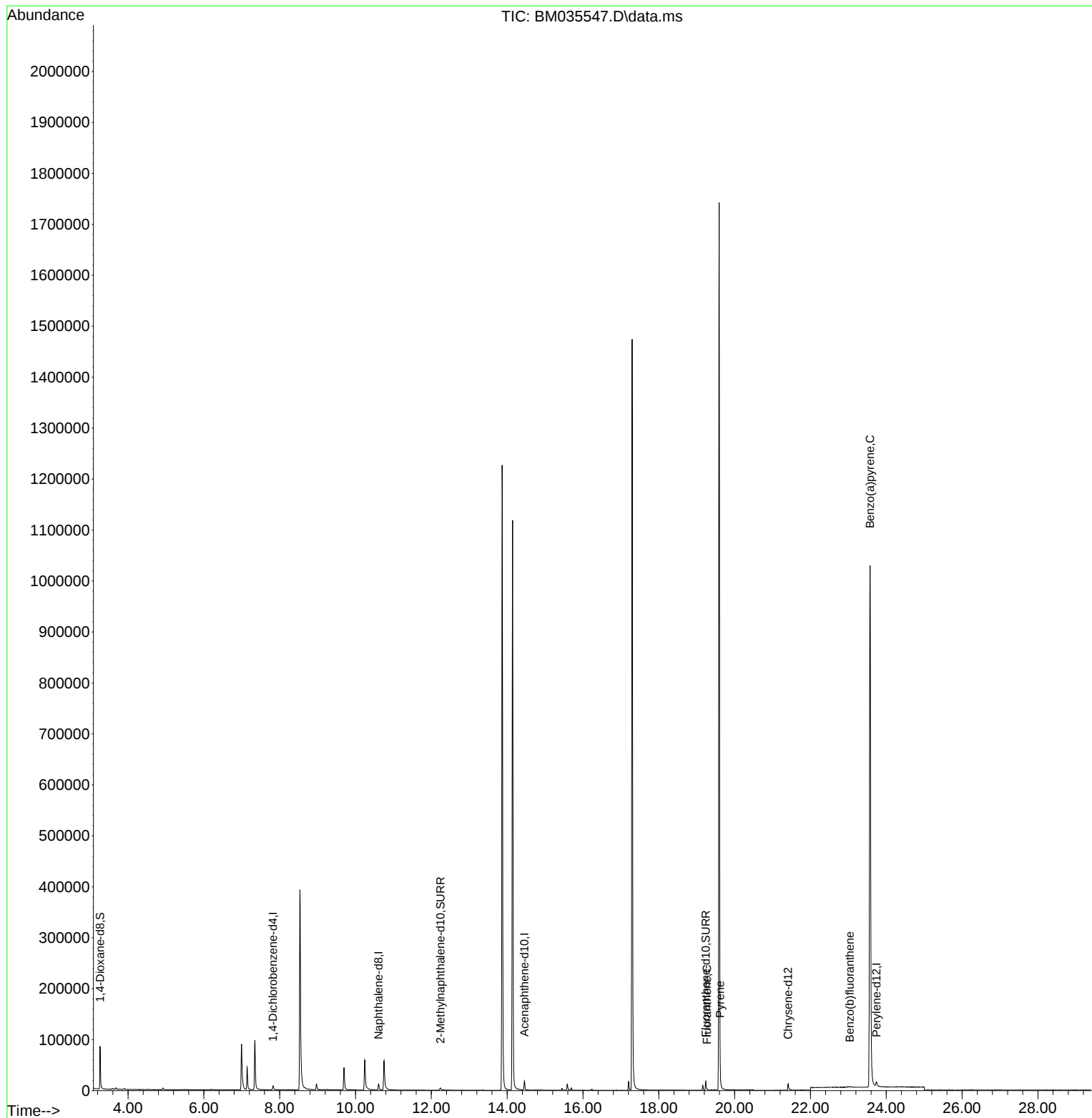
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5622	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.611	136	18026	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.456	164	9982	0.400	ng/ul	-0.01
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.23
17) Chrysene-d12	21.411	240	14308	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	16339	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	45947	5.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	9789	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	19468	0.405	ng/ul	-0.01
Target Compounds						
					Qvalue	
19) Fluoranthene	19.271	202	2050	0.028	ng/ul#	66
20) Pyrene	19.620	202	1778	0.023	ng/ul#	20
24) Benzo(b)fluoranthene	23.039	252	1525	0.021	ng/ul#	1
26) Benzo(a)pyrene	23.571	252	6304	0.085	ng/ul#	65

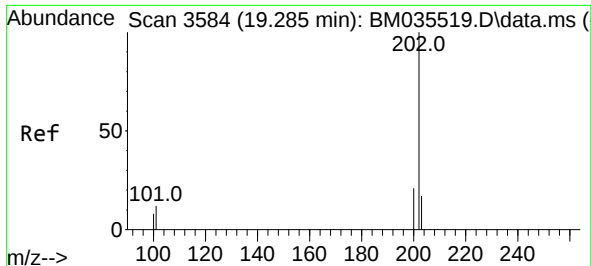
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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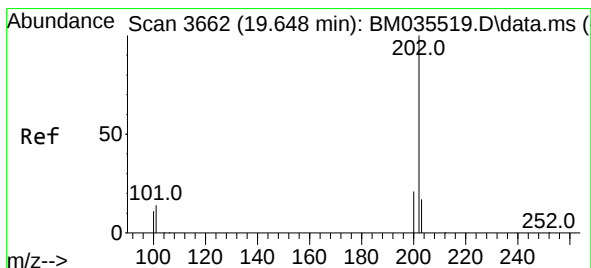
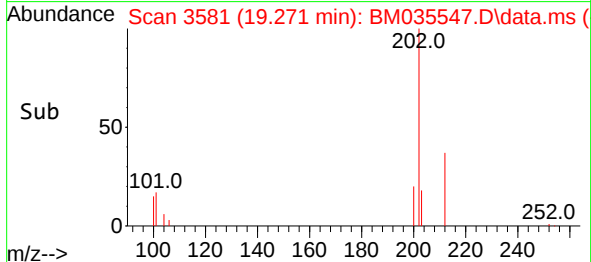
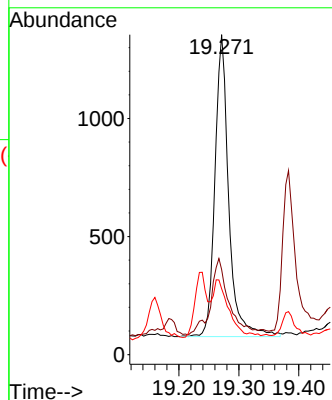
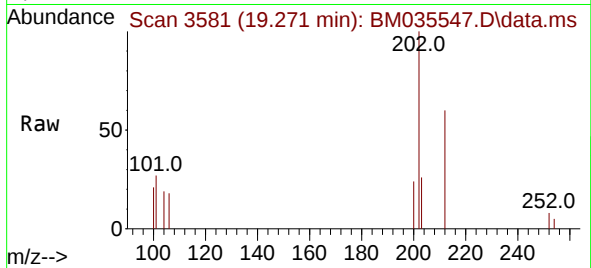




#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.271 min Scan# 3581
Delta R.T. -0.014 min
Lab File: BM035547.D
Acq: 20 Jun 2022 23:20

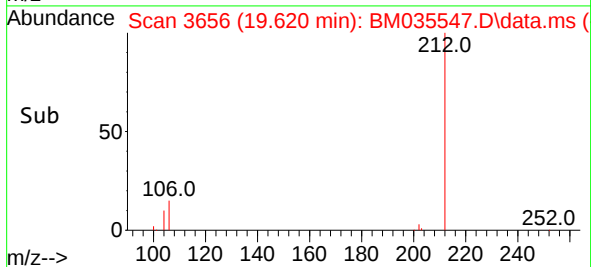
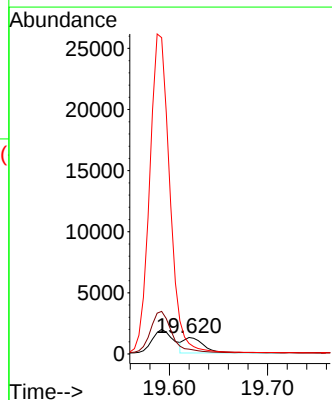
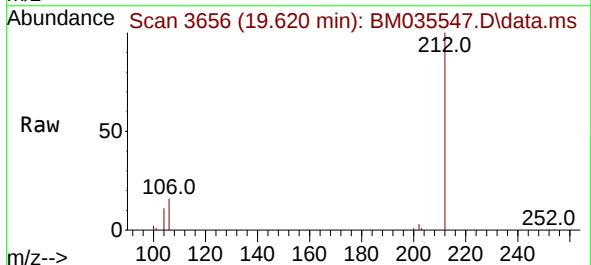
Instrument :
BNA_M
ClientSampleId :
EW4L3

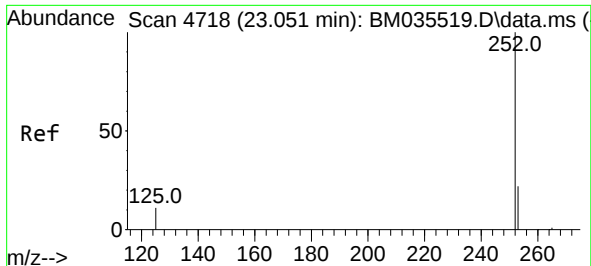
Tgt Ion:202 Resp: 2050
Ion Ratio Lower Upper
202 100
101 26.6 10.0 15.0#
100 20.6 7.5 11.3#



#20
Pyrene
Concen: 0.023 ng/ul
RT: 19.620 min Scan# 3656
Delta R.T. -0.028 min
Lab File: BM035547.D
Acq: 20 Jun 2022 23:20

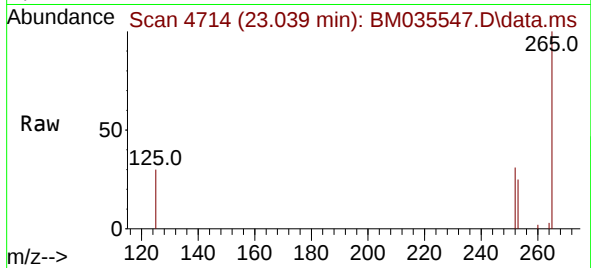
Tgt Ion:202 Resp: 1778
Ion Ratio Lower Upper
202 100
101 28.7 11.6 17.4#
100 64.0 9.3 13.9#



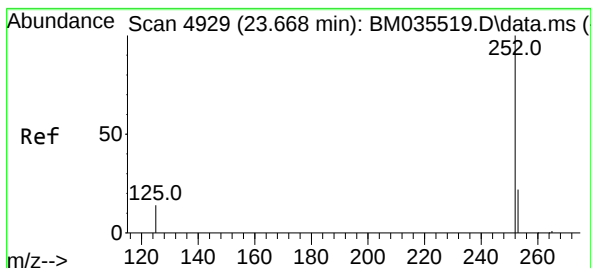
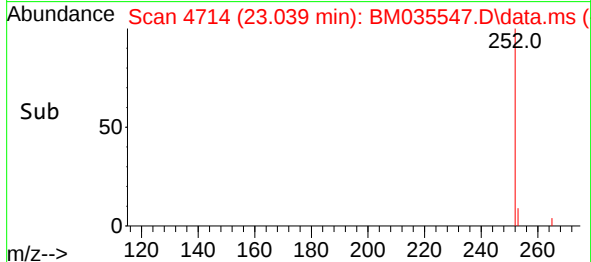
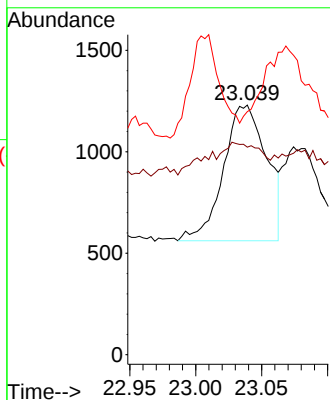


#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 23.039 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM035547.D
Acq: 20 Jun 2022 23:20

Instrument :
BNA_M
ClientSampleId :
EW4L3



Tgt Ion:252 Resp: 1525
Ion Ratio Lower Upper
252 100
253 83.2 0.0 60.6#
125 97.4 0.0 44.8#



#26
Benzo(a)pyrene
Concen: 0.085 ng/ul
RT: 23.571 min Scan# 4896
Delta R.T. -0.097 min
Lab File: BM035547.D
Acq: 20 Jun 2022 23:20

Tgt Ion:252 Resp: 6304
Ion Ratio Lower Upper
252 100
253 51.4 27.8 41.6#
125 51.9 23.3 34.9#

