

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035534.D
 Acq On : 20 Jun 2022 14:50
 Operator : CG/JU
 Sample : N3226-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P0

Quant Time: Jun 21 01:28:44 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)

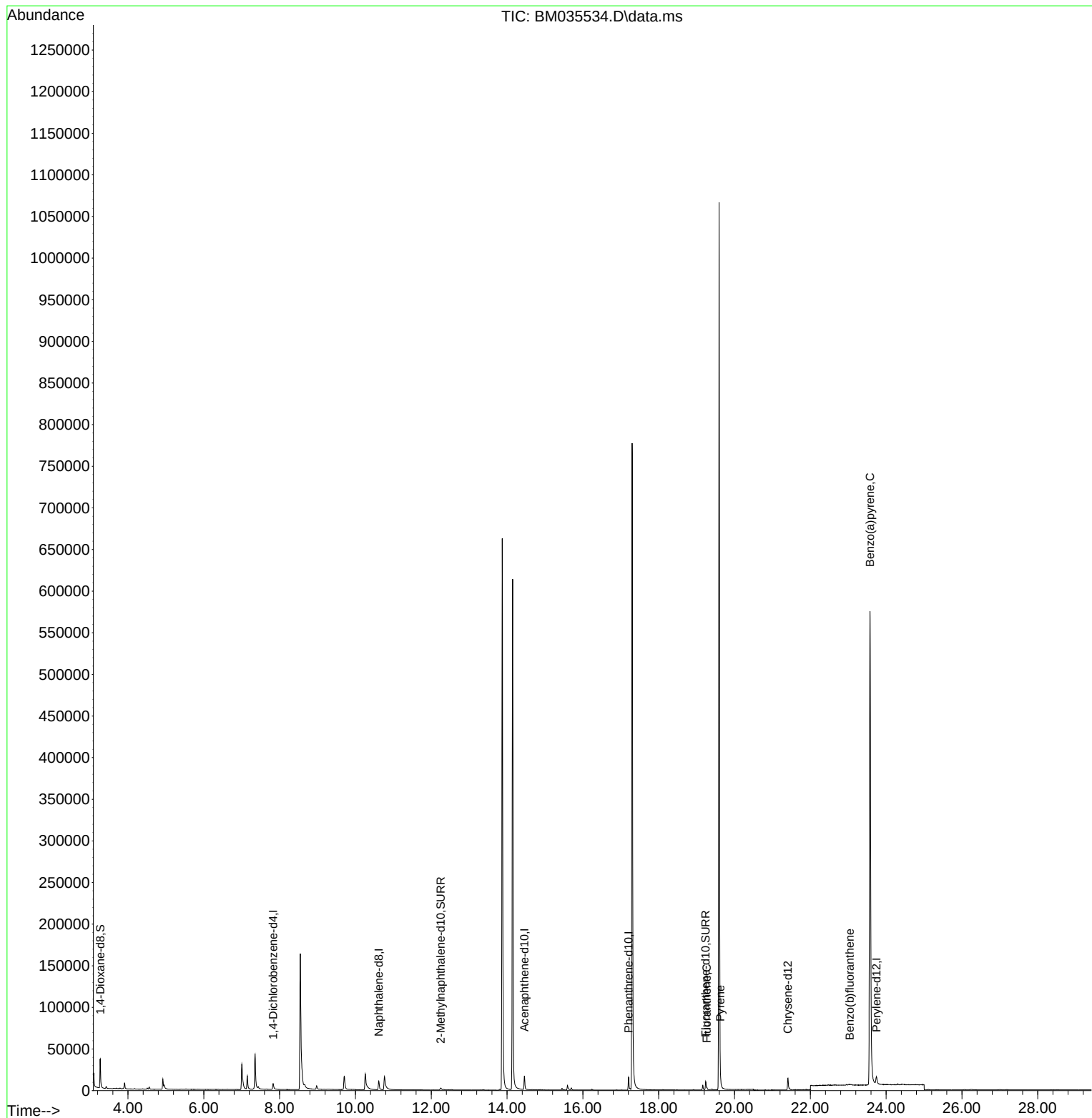
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	5170	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136	16644	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.460	164	9641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	19216	0.400	ng/ul	-0.03
17) Chrysene-d12	21.408	240	16176	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	15266	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	22644	3.113	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	5125	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	11669	0.215	ng/ul	-0.01
Target Compounds						
					Qvalue	
19) Fluoranthene	19.271	202	2091	0.025	ng/ul#	75
20) Pyrene	19.625	202	2012	0.023	ng/ul#	50
24) Benzo(b)fluoranthene	23.039	252	1337	0.020	ng/ul#	1
26) Benzo(a)pyrene	23.574	252	3885	0.056	ng/ul#	39

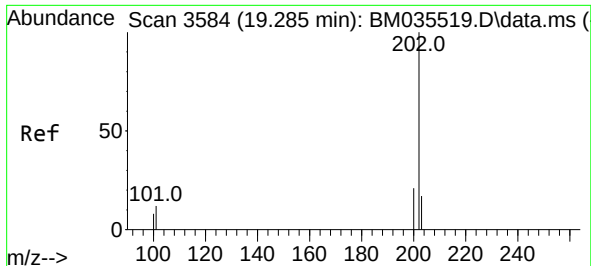
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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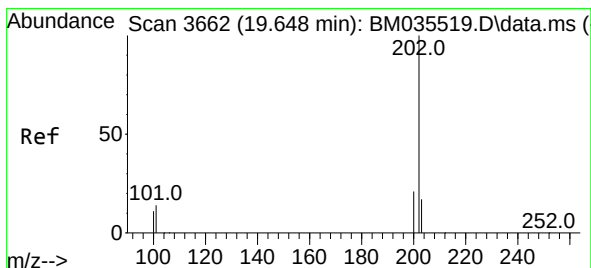
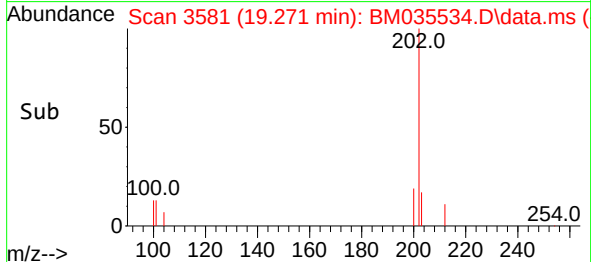
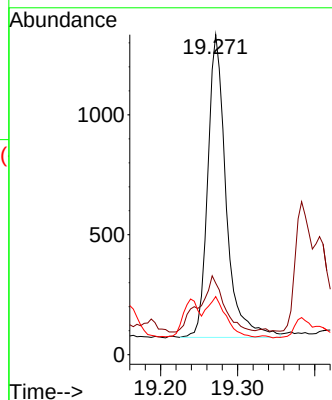
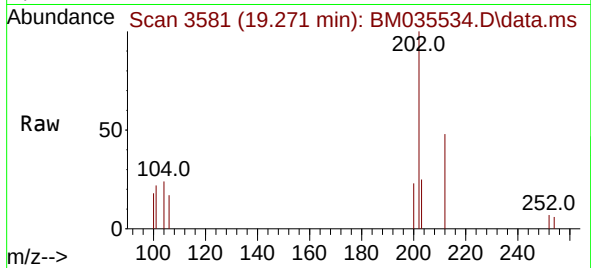




#19
Fluoranthene
Concen: 0.025 ng/u1
RT: 19.271 min Scan# 3581
Delta R.T. -0.014 min
Lab File: BM035534.D
Acq: 20 Jun 2022 14:50

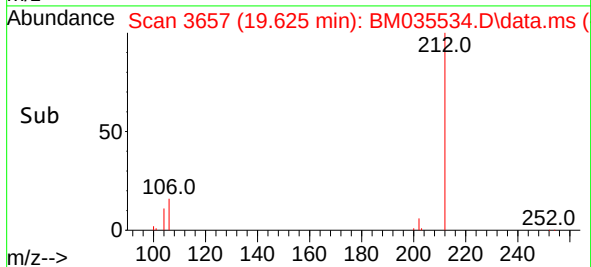
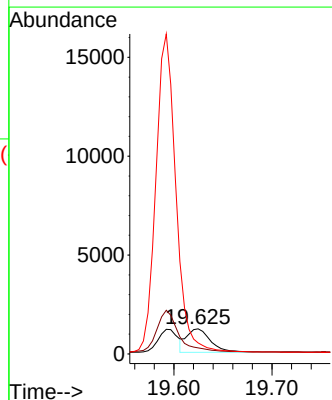
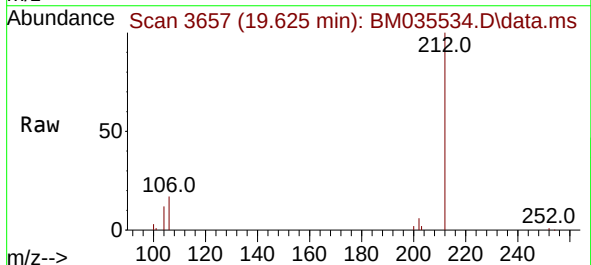
Instrument :
BNA_M
ClientSampleId :
EW4P0

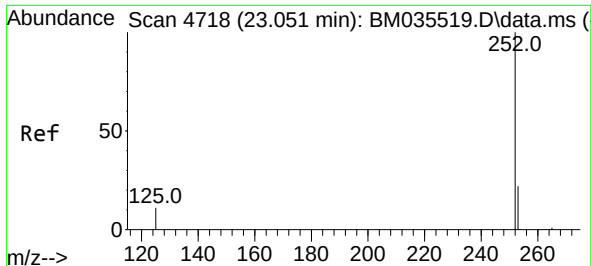
Tgt Ion:202 Resp: 2091
Ion Ratio Lower Upper
202 100
101 22.3 10.0 15.0#
100 18.1 7.5 11.3#



#20
Pyrene
Concen: 0.023 ng/u1
RT: 19.625 min Scan# 3657
Delta R.T. -0.023 min
Lab File: BM035534.D
Acq: 20 Jun 2022 14:50

Tgt Ion:202 Resp: 2012
Ion Ratio Lower Upper
202 100
101 24.3 11.6 17.4#
100 43.9 9.3 13.9#

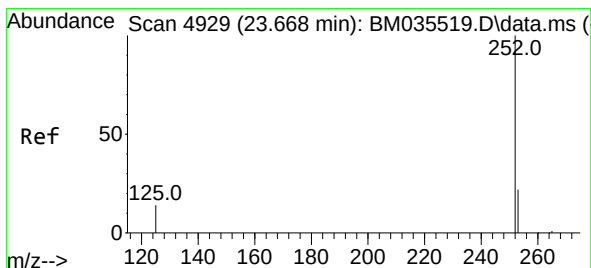
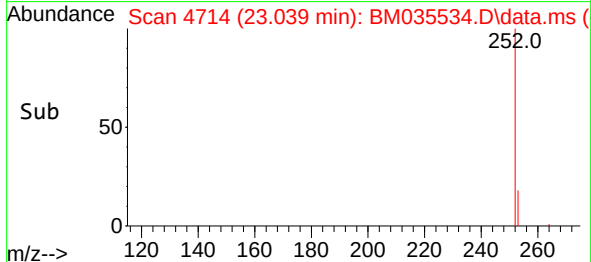
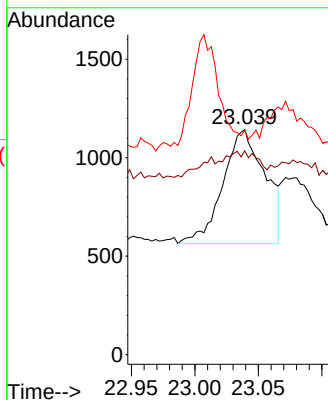
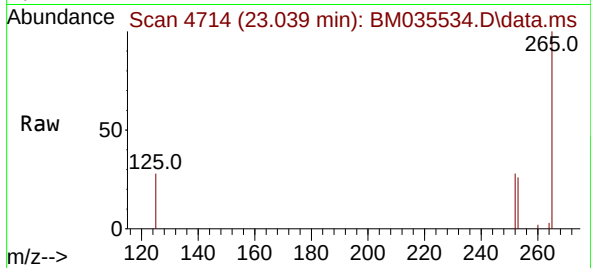




#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 23.039 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM035534.D
Acq: 20 Jun 2022 14:50

Instrument :
BNA_M
ClientSampleId :
EW4P0

Tgt Ion:252 Resp: 1337
Ion Ratio Lower Upper
252 100
253 90.5 0.0 60.6#
125 99.5 0.0 44.8#



#26
Benzo(a)pyrene
Concen: 0.056 ng/ul
RT: 23.574 min Scan# 4897
Delta R.T. -0.094 min
Lab File: BM035534.D
Acq: 20 Jun 2022 14:50

Tgt Ion:252 Resp: 3885
Ion Ratio Lower Upper
252 100
253 66.9 27.8 41.6#
125 65.3 23.3 34.9#

