

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
 Data File : BM038714.D
 Acq On : 08 Feb 2023 11:04
 Operator : CG/JU
 Sample : 01422-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B63

Quant Time: Feb 08 23:55:45 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 14:57:50 2023
 Response via : Initial Calibration

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

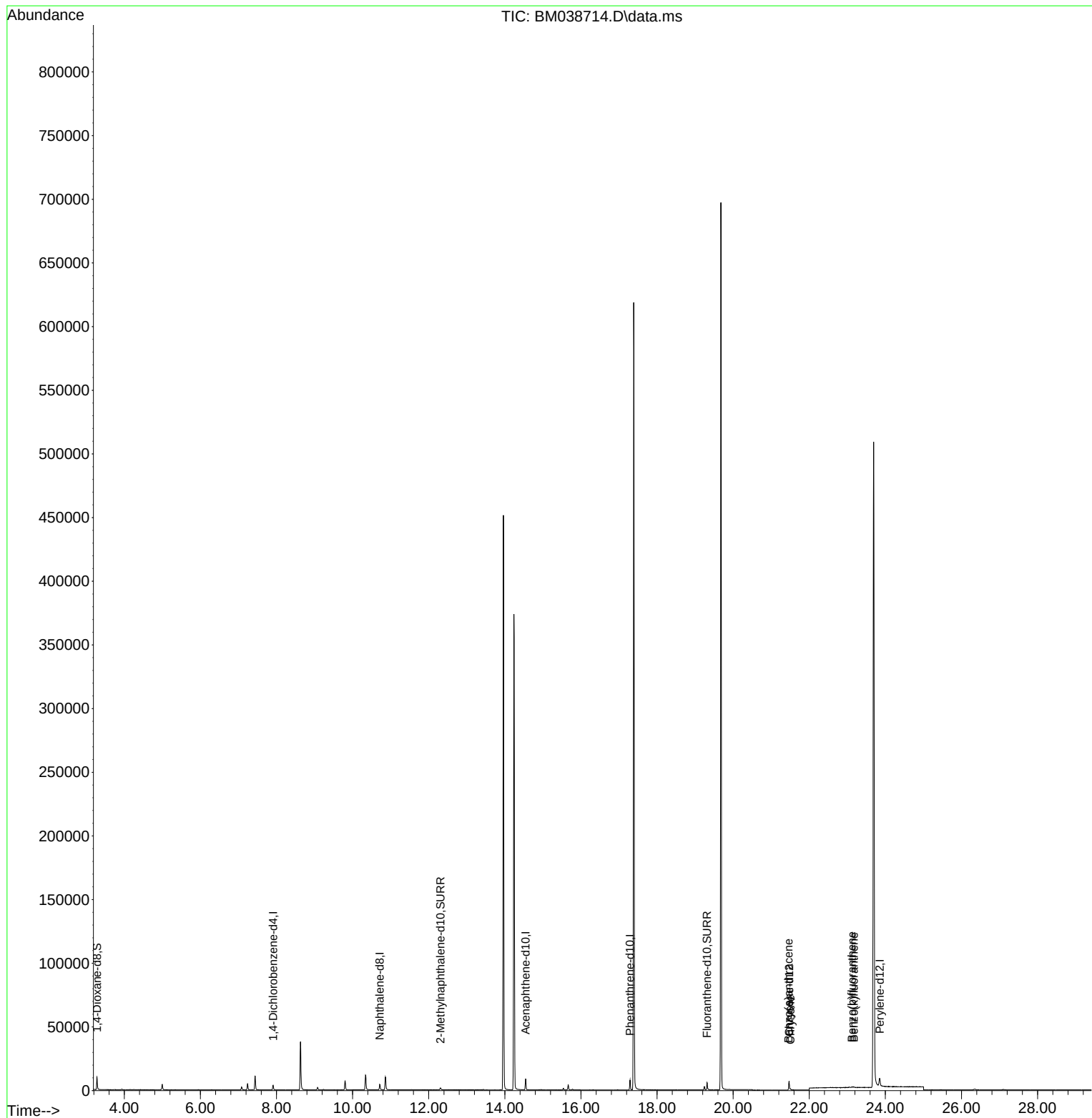
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2084	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	5809	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	4718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	9619	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	7545	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	9318	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	7003	3.182	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	2433	0.241	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6593	0.299	ng/ul	0.00
Target Compounds						
					Qvalue	
21) Benzo(a)anthracene	21.454	228	518	0.021	ng/ul#	79
22) Chrysene	21.507	228	625	0.024	ng/ul#	84
24) Benzo(b)fluoranthene	23.123	252	811	0.024	ng/ul#	21
25) Benzo(k)fluoranthene	23.170	252	749	0.022	ng/ul#	24

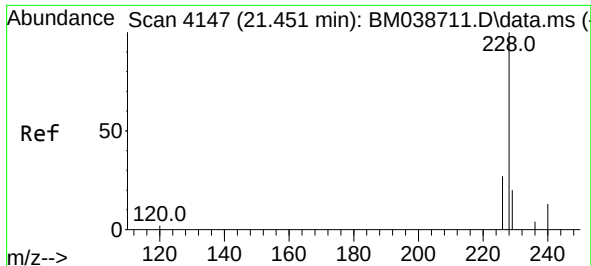
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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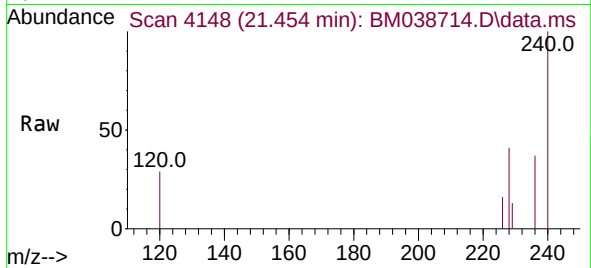
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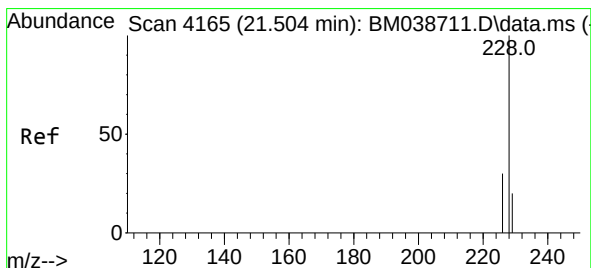
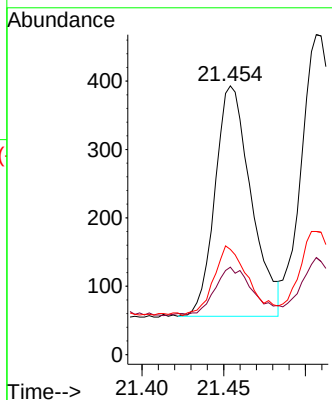


#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.454 min Scan# 4147
Delta R.T. 0.000 min
Lab File: BM038714.D
Acq: 08 Feb 2023 11:04

Instrument :
BNA_M
ClientSampleId :
C0B63

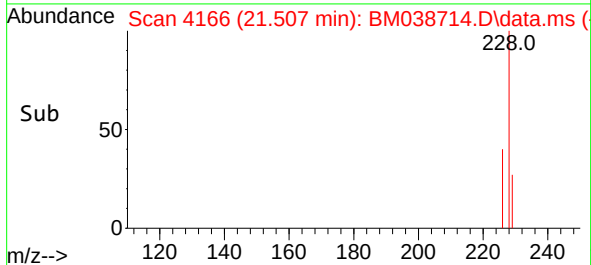
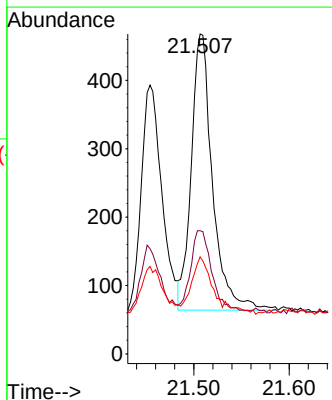
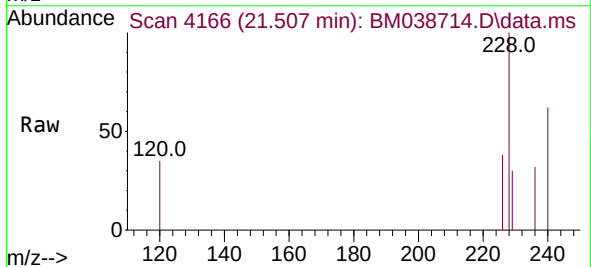


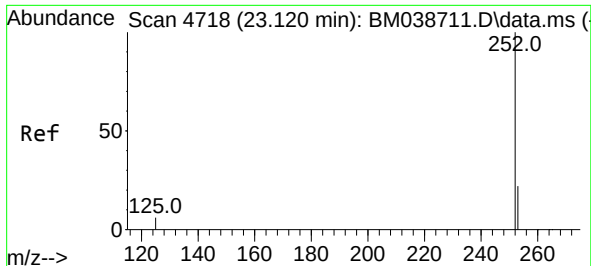
Tgt Ion:228 Resp: 518
Ion Ratio Lower Upper
228 100
229 32.6 17.0 25.6#
226 39.2 23.0 34.6#



#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.507 min Scan# 4166
Delta R.T. 0.000 min
Lab File: BM038714.D
Acq: 08 Feb 2023 11:04

Tgt Ion:228 Resp: 625
Ion Ratio Lower Upper
228 100
226 38.5 25.4 38.0#
229 30.3 16.0 24.0#

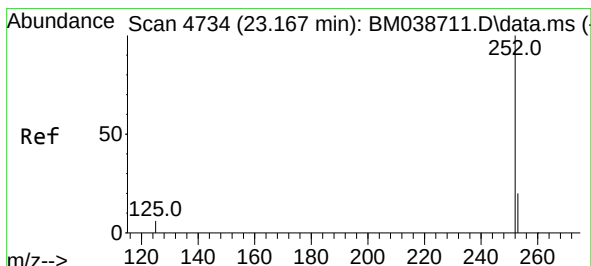
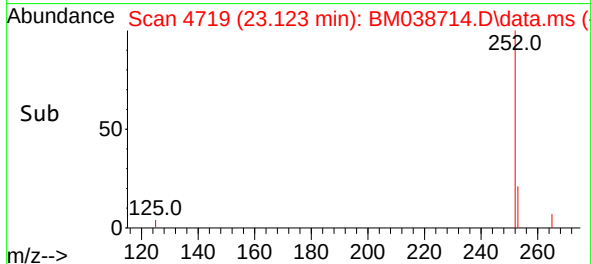
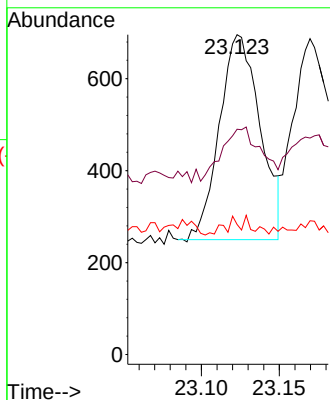
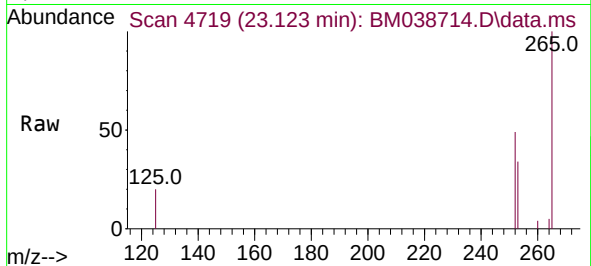




#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 23.123 min Scan# 4718
Delta R.T. 0.000 min
Lab File: BM038714.D
Acq: 08 Feb 2023 11:04

Instrument :
BNA_M
ClientSampleId :
C0B63

Tgt Ion:252 Resp: 811
Ion Ratio Lower Upper
252 100
253 70.4 0.0 56.4#
125 40.7 0.0 22.8#



#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul
RT: 23.170 min Scan# 4735
Delta R.T. -0.003 min
Lab File: BM038714.D
Acq: 08 Feb 2023 11:04

Tgt Ion:252 Resp: 749
Ion Ratio Lower Upper
252 100
253 68.6 23.0 34.6#
125 42.4 9.4 14.0#

