

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027389.D
 Acq On : 05 Sep 2023 23:39
 Operator : MA/JU
 Sample : 04123-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH964

Quant Time: Sep 06 00:43:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

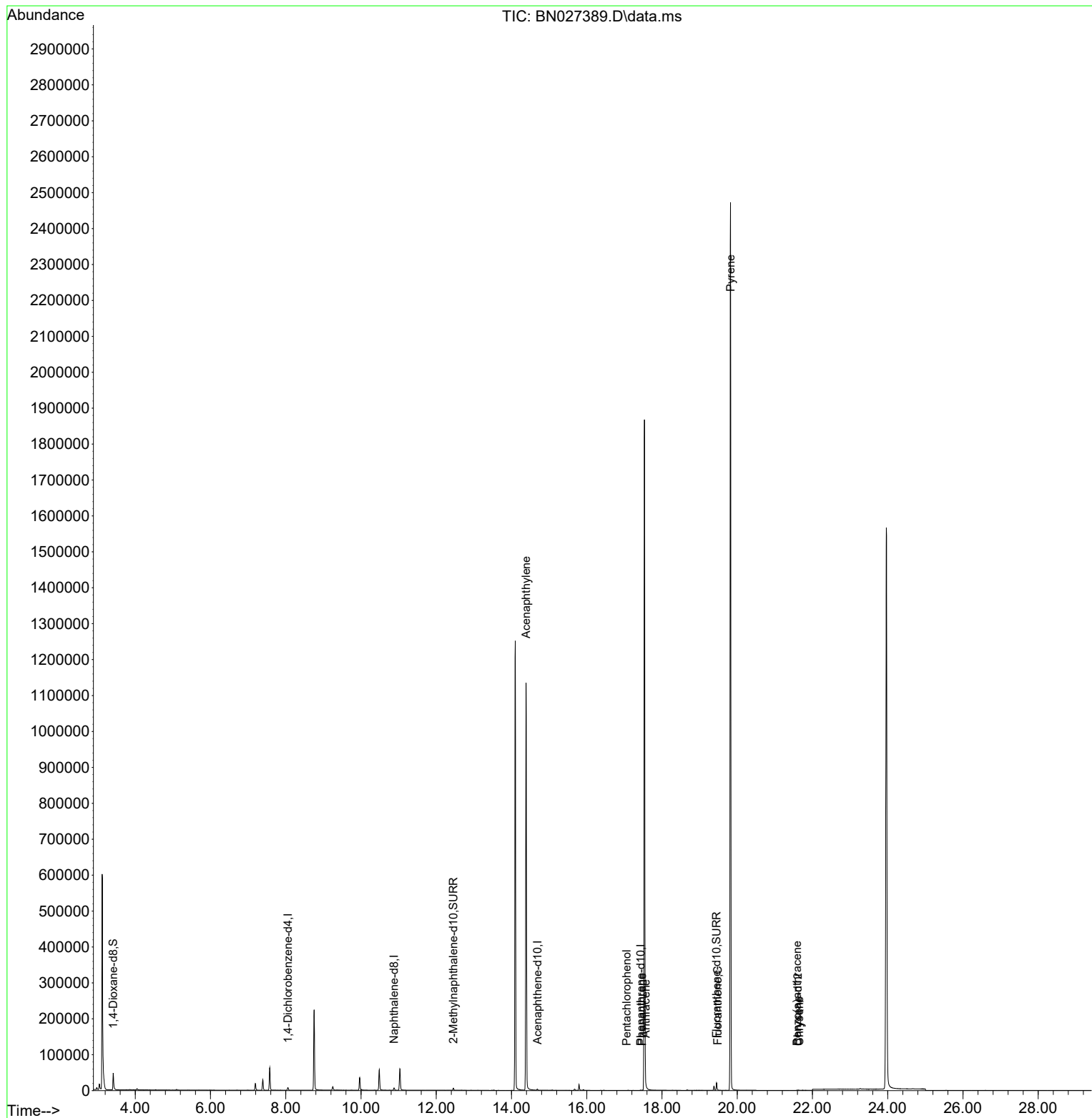
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	3820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	8898	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.689	164	1687	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.434	188	1230	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.612	240	680	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	32538	6.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	8005	0.593	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	23145	9.934	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.388	152	255	0.033	ng/ul#	1
14) Pentachlorophenol	17.063	266	17	0.071	ng/ul#	50
15) Phenanthrene	17.477	178	827	0.206	ng/ul#	71
16) Anthracene	17.569	178	274	0.086	ng/ul#	30
19) Fluoranthene	19.483	202	1403	0.449	ng/ul#	85
20) Pyrene	19.822	202	5015	1.575	ng/ul#	1
21) Benzo(a)anthracene	21.595	228	631	0.258	ng/ul#	72
22) Chrysene	21.647	228	604	0.211	ng/ul#	73

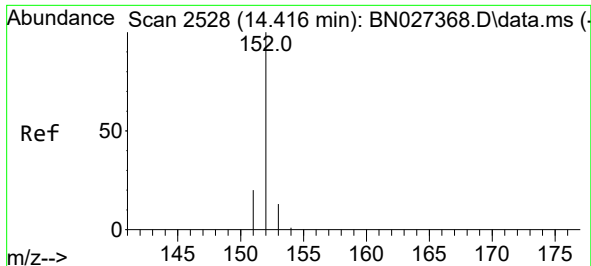
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.388 min Scan# 2522

Delta R.T. -0.033 min

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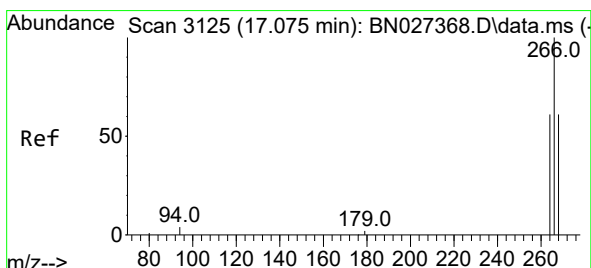
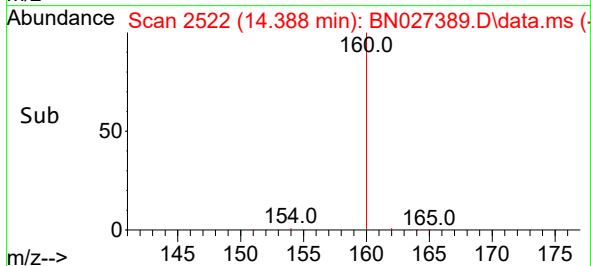
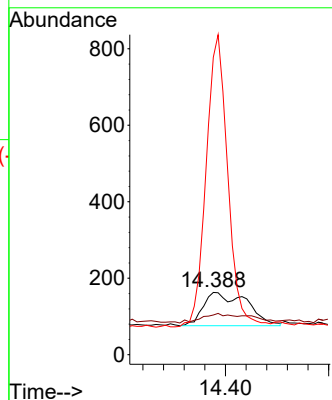
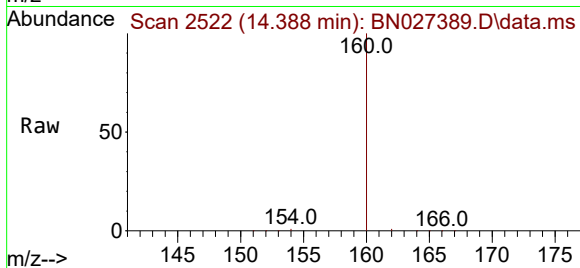
Tgt Ion:152 Resp: 255

Ion Ratio Lower Upper

152 100

151 63.8 16.3 24.5#

153 477.3 11.1 16.7#



#14

Pentachlorophenol

Concen: 0.071 ng/ul

RT: 17.063 min Scan# 3122

Delta R.T. -0.004 min

Lab File: BN027389.D

Acq: 05 Sep 2023 23:39

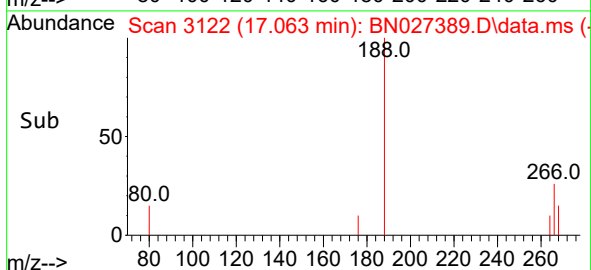
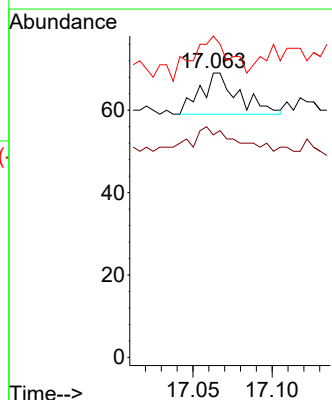
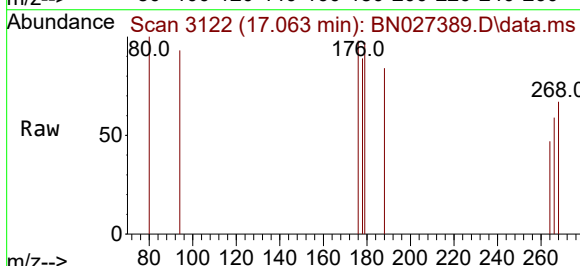
Tgt Ion:266 Resp: 17

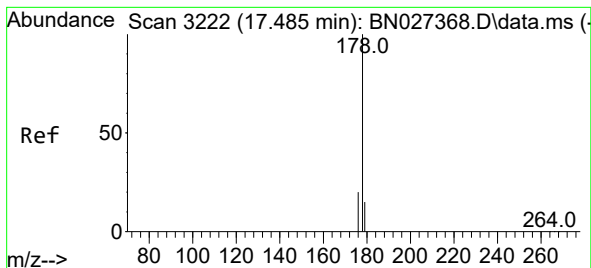
Ion Ratio Lower Upper

266 100

264 100.0 50.4 75.6#

268 105.9 51.9 77.9#





#15

Phenanthrene

Concen: 0.206 ng/ul

RT: 17.477 min Scan# 31

Delta R.T. -0.004 min

Lab File: BN027389.D

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Instrument :

BNA_N

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BH964

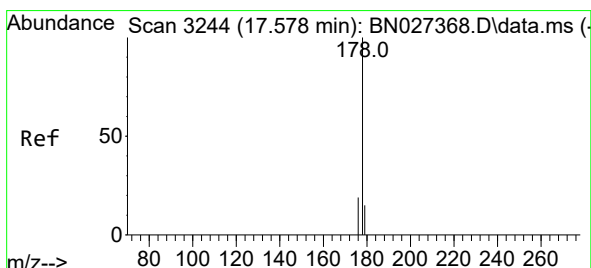
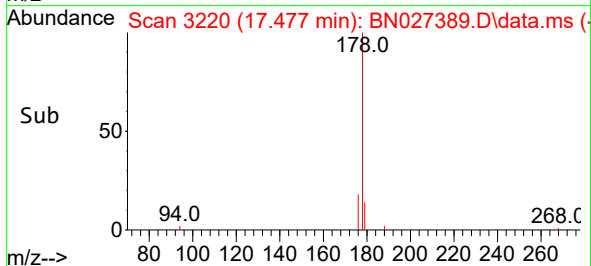
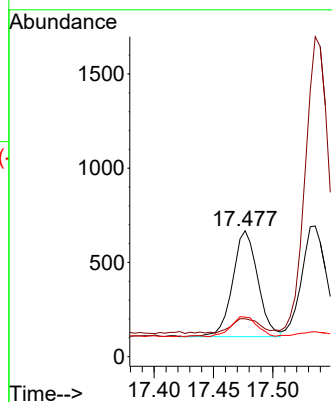
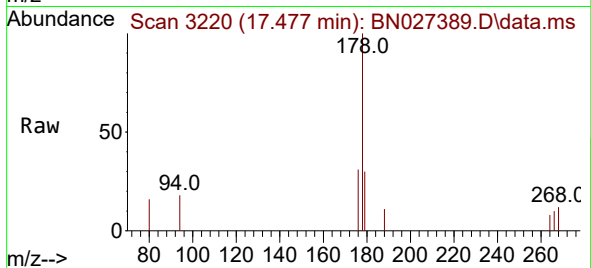
Tgt Ion:178 Resp: 827

Ion Ratio Lower Upper

178 100

179 30.1 12.6 19.0#

176 31.4 15.8 23.8#



#16

Anthracene

Concen: 0.086 ng/ul

RT: 17.569 min Scan# 3242

Delta R.T. -0.004 min

Lab File: BN027389.D

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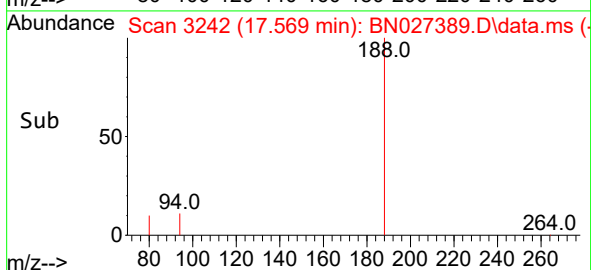
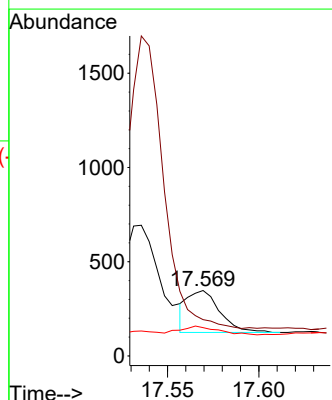
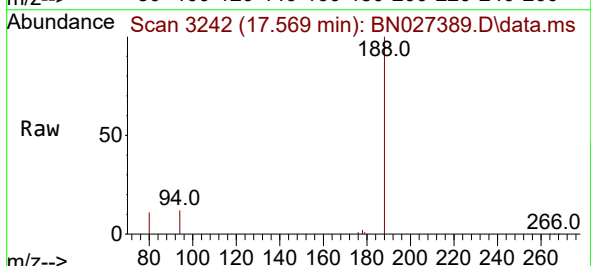
Tgt Ion:178 Resp: 274

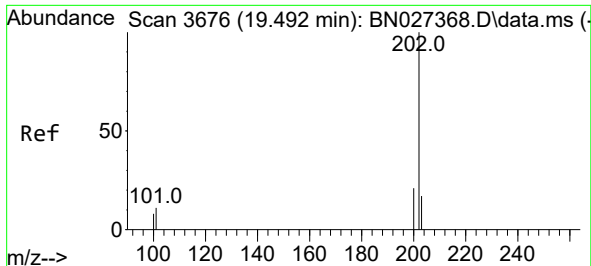
Ion Ratio Lower Upper

178 100

179 55.6 13.0 19.6#

176 43.2 15.6 23.4#

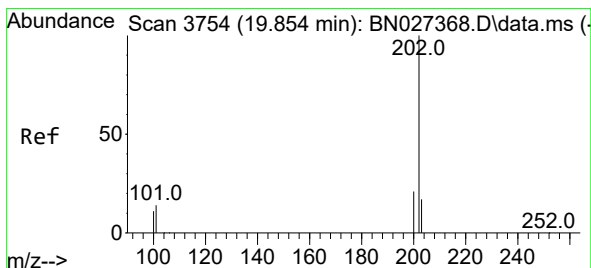
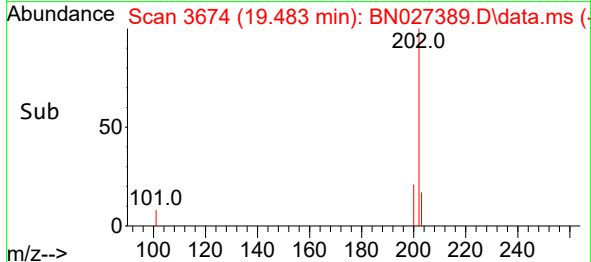
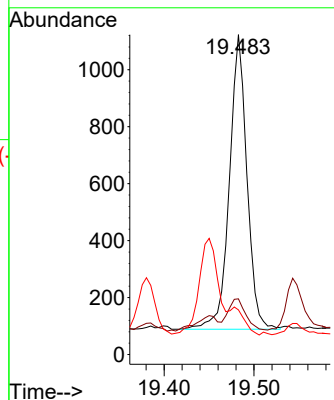
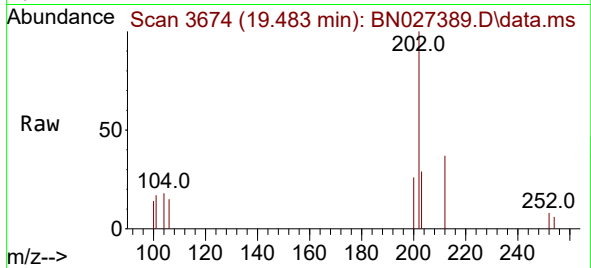




#19
Fluoranthene
Concen: 0.449 ng/ul
RT: 19.483 min Scan# 3074
Delta R.T. -0.004 min
Lab File: BN027389.D
Acq: 05 Sep 2023 23:39

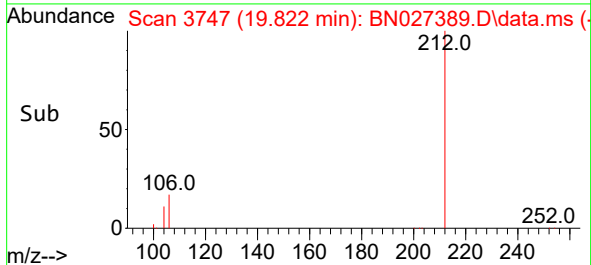
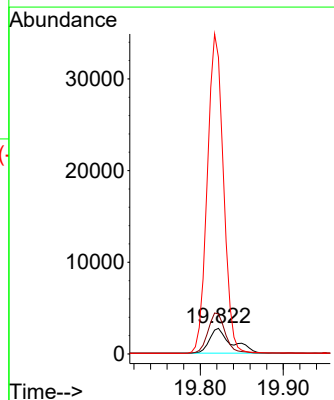
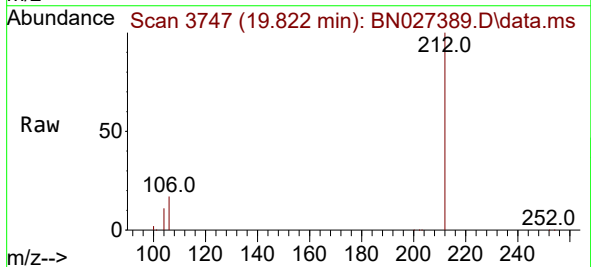
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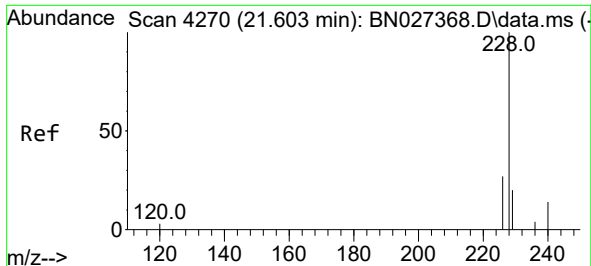
Tgt Ion:202 Resp: 1403
Ion Ratio Lower Upper
202 100
101 17.5 9.4 14.0#
100 14.0 6.9 10.3#



#20
Pyrene
Concen: 1.575 ng/ul
RT: 19.822 min Scan# 3747
Delta R.T. -0.028 min
Lab File: BN027389.D
Acq: 05 Sep 2023 23:39

Tgt Ion:202 Resp: 5015
Ion Ratio Lower Upper
202 100
101 156.1 11.4 17.2#
100 1157.9 9.4 14.2#

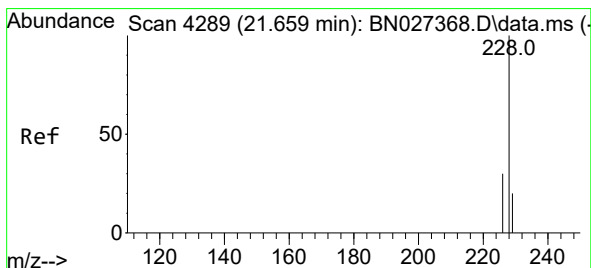
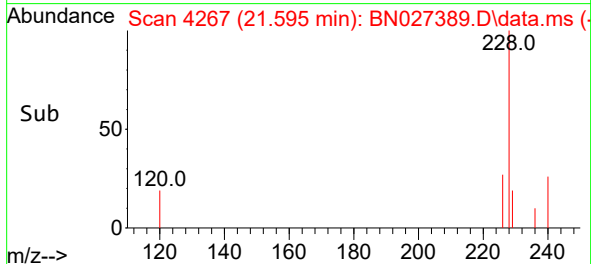
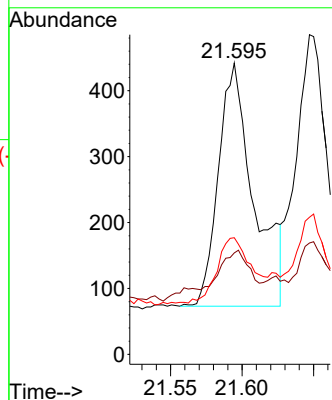
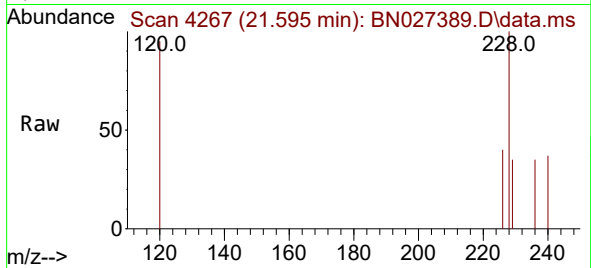




#21
Benzo(a)anthracene
Concen: 0.258 ng/ul
RT: 21.595 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN027389.D
Acq: 05 Sep 2023 23:39

Instrument :
BNA_N
ClientSampleId :
BH964

Tgt Ion:228 Resp: 631
Ion Ratio Lower Upper
228 100
229 34.8 15.7 23.5#
226 40.0 22.0 33.0#



#22
Chrysene
Concen: 0.211 ng/ul
RT: 21.647 min Scan# 4285
Delta R.T. 0.000 min
Lab File: BN027389.D
Acq: 05 Sep 2023 23:39

Tgt Ion:228 Resp: 604
Ion Ratio Lower Upper
228 100
226 42.9 24.4 36.6#
229 34.8 15.6 23.4#

