

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
 Data File : BN029583.D
 Acq On : 08 Feb 2024 18:23
 Operator : MA/JU
 Sample : P1303-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FH9

Quant Time: Feb 08 23:58:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 02:17:13 2024
 Response via : Initial Calibration

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

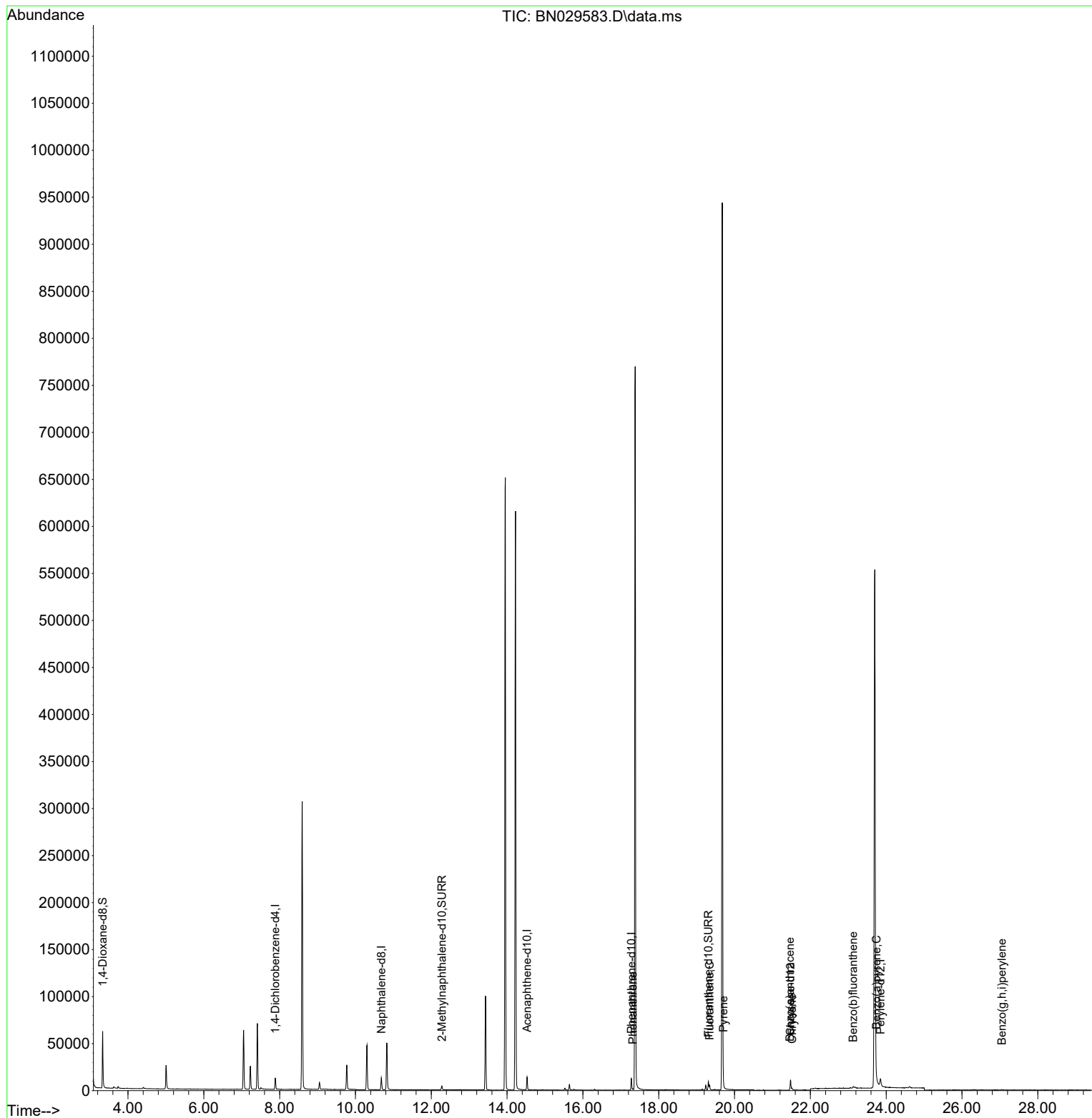
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	6062	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	16431	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.526	164	7415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.277	188	14379	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	10556	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	13153	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	36295	4.802	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	5632	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	9319	0.269	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.319	178	1437	0.032	ng/ul#	85
19) Fluoranthene	19.342	202	4451	0.092	ng/ul#	94
20) Pyrene	19.704	202	5670	0.114	ng/ul#	92
21) Benzo(a)anthracene	21.462	228	1959	0.051	ng/ul#	92
22) Chrysene	21.514	228	1973	0.047	ng/ul#	93
24) Benzo(b)fluoranthene	23.131	252	4197	0.085	ng/ul#	40
26) Benzo(a)pyrene	23.742	252	1657	0.036	ng/ul#	35
29) Benzo(g,h,i)perylene	27.054	276	1158	0.023	ng/ul#	67

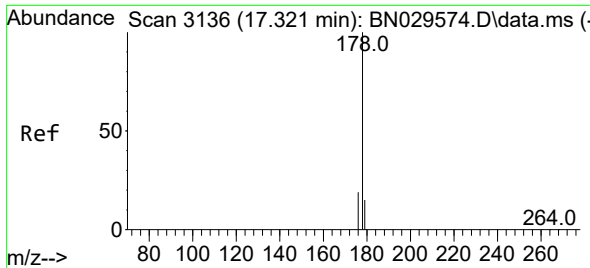
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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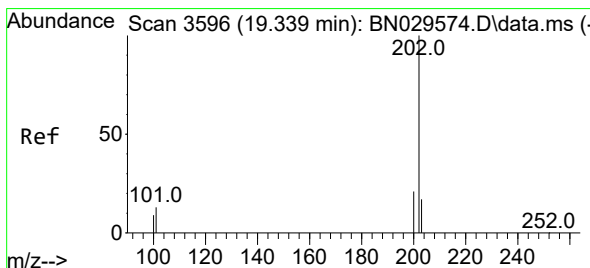
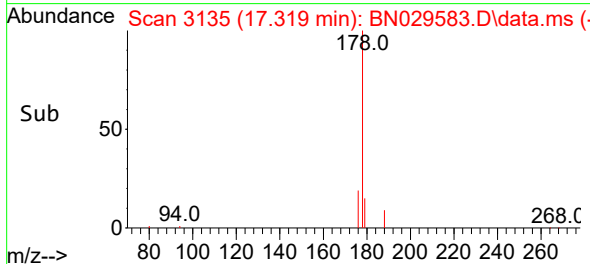
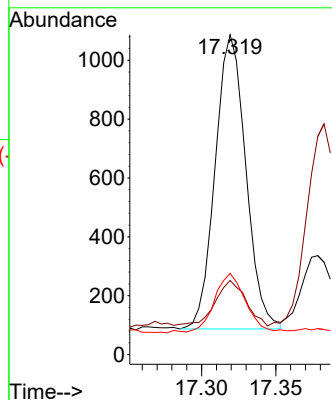
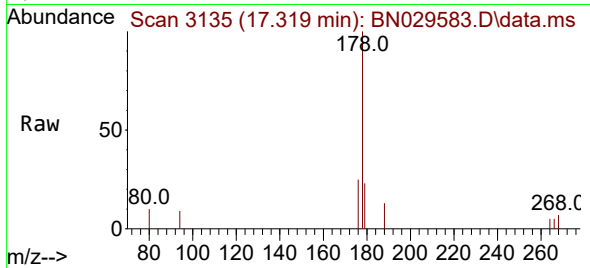




#15
Phenanthrene
Concen: 0.032 ng/ul
RT: 17.319 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

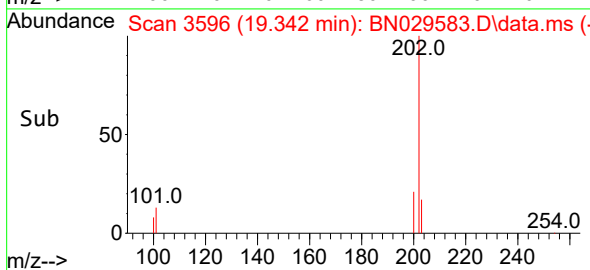
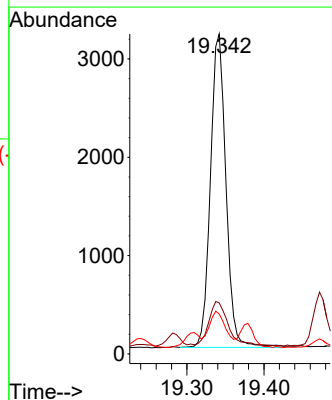
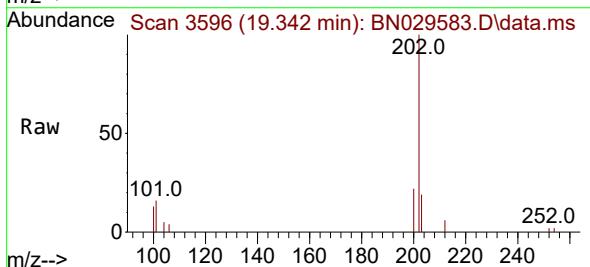
Instrument :
BNA_N
ClientSampleId :
C0FH9

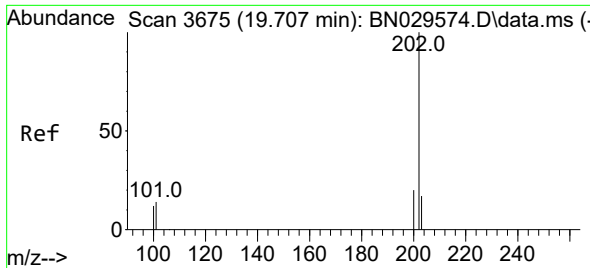
Tgt Ion:178 Resp: 1437
Ion Ratio Lower Upper
178 100
179 23.2 12.6 18.8#
176 25.4 15.7 23.5#



#19
Fluoranthene
Concen: 0.092 ng/ul
RT: 19.342 min Scan# 3596
Delta R.T. -0.004 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

Tgt Ion:202 Resp: 4451
Ion Ratio Lower Upper
202 100
101 15.9 10.4 15.6#
100 12.5 8.5 12.7

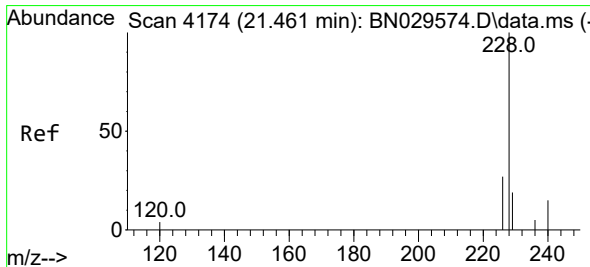
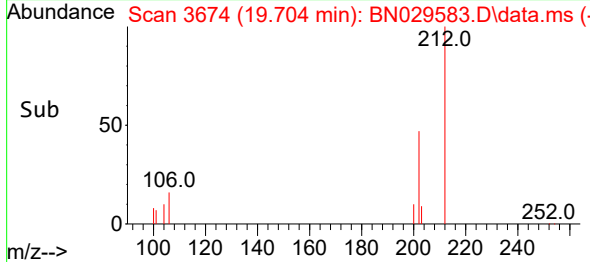
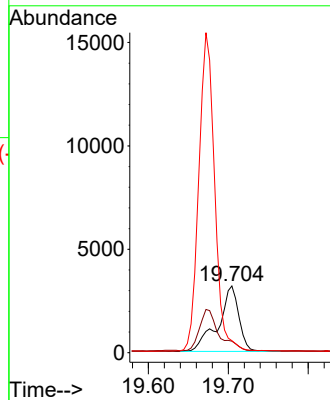
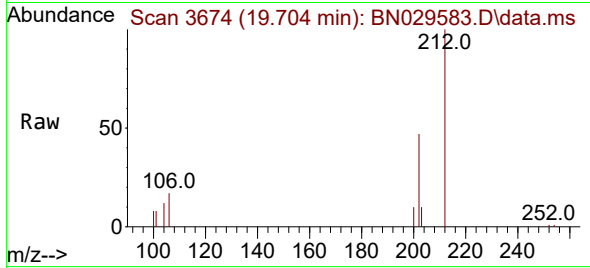




#20
Pyrene
Concen: 0.114 ng/ul
RT: 19.704 min Scan# 3675
Delta R.T. -0.004 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

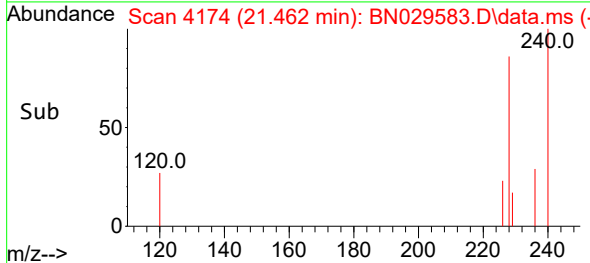
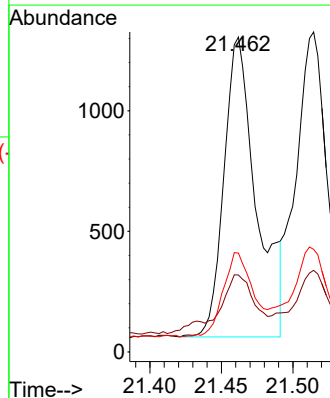
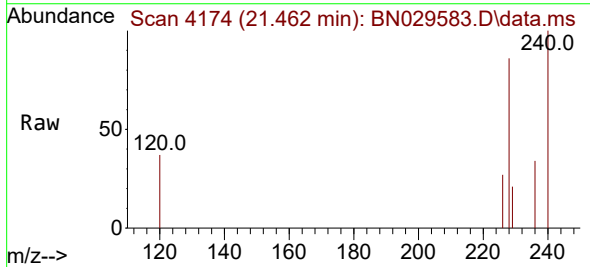
Instrument :
BNA_N
ClientSampleId :
C0FH9

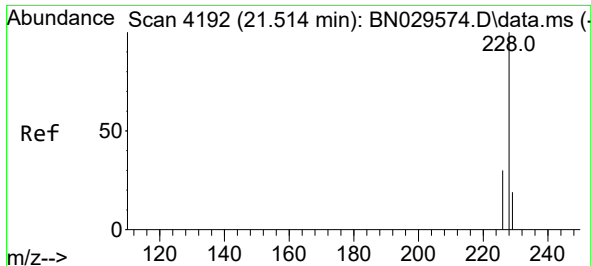
Tgt Ion:202 Resp: 5670
Ion Ratio Lower Upper
202 100
101 17.2 12.5 18.7
100 17.9 10.0 15.0#



#21
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.462 min Scan# 4174
Delta R.T. -0.005 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

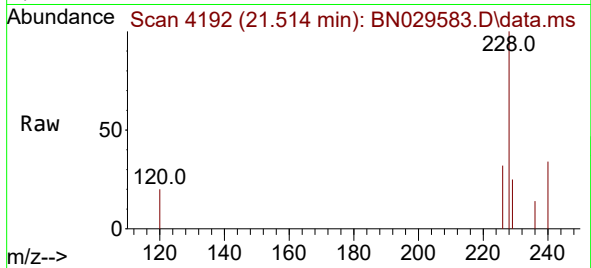
Tgt Ion:228 Resp: 1959
Ion Ratio Lower Upper
228 100
229 24.4 15.7 23.5#
226 31.4 22.2 33.4



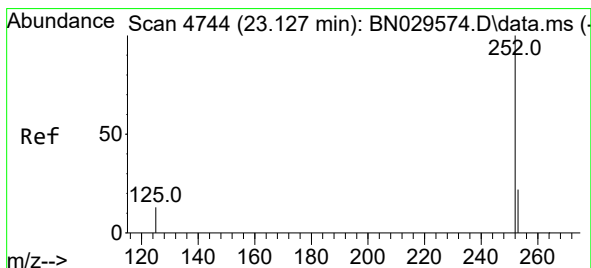
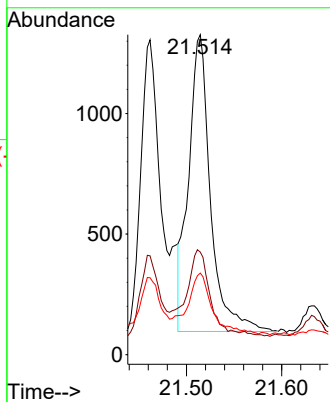
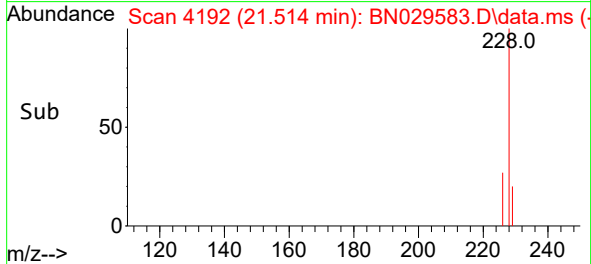


#22
Chrysene
Concen: 0.047 ng/ul
RT: 21.514 min Scan# 4192
Delta R.T. -0.005 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

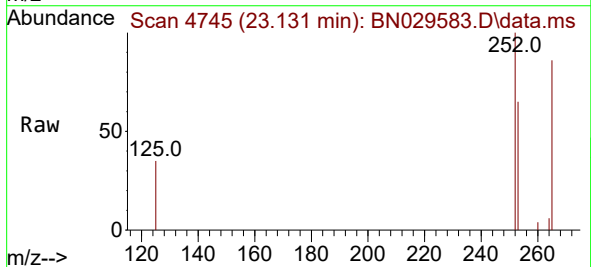
Instrument :
BNA_N
ClientSampleId :
C0FH9



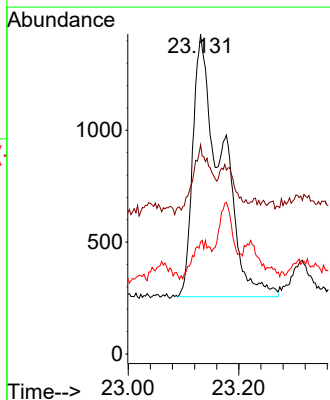
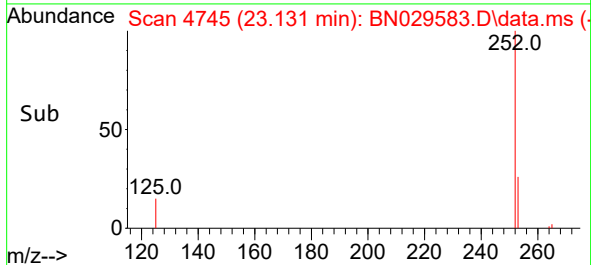
Tgt Ion:228 Resp: 1973
Ion Ratio Lower Upper
228 100
226 32.0 24.2 36.2
229 25.5 15.7 23.5#

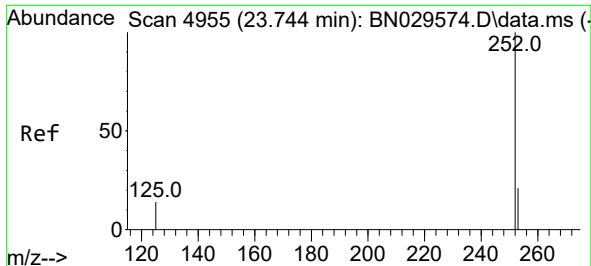


#24
Benzo(b)fluoranthene
Concen: 0.085 ng/ul
RT: 23.131 min Scan# 4745
Delta R.T. -0.005 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23



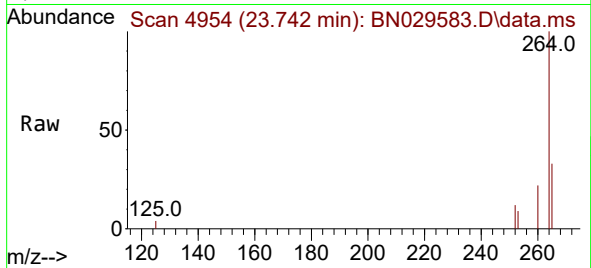
Tgt Ion:252 Resp: 4197
Ion Ratio Lower Upper
252 100
253 65.3 0.0 56.8#
125 35.0 0.0 32.4#



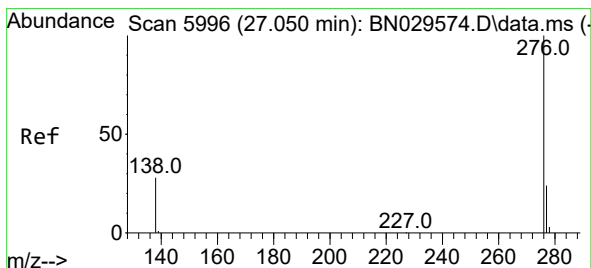
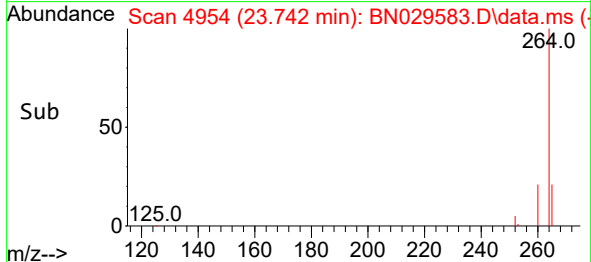
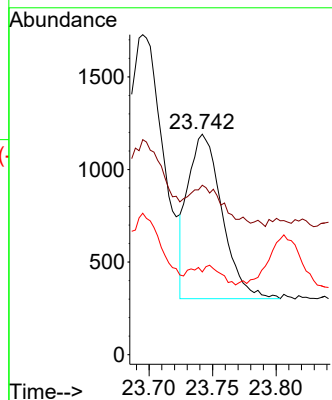


#26
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.742 min Scan# 4955
Delta R.T. -0.011 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

Instrument :
BNA_N
ClientSampleId :
C0FH9



Tgt Ion:252 Resp: 1657
Ion Ratio Lower Upper
252 100
253 76.8 25.4 38.0#
125 37.5 16.0 24.0#



#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 27.054 min Scan# 5997
Delta R.T. -0.009 min
Lab File: BN029583.D
Acq: 08 Feb 2024 18:23

Tgt Ion:276 Resp: 1158
Ion Ratio Lower Upper
276 100
138 50.1 24.6 37.0#
277 39.7 19.7 29.5#

