

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028730.D
 Acq On : 18 Nov 2023 09:19
 Operator : MA/JU
 Sample : 05369-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:00:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

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

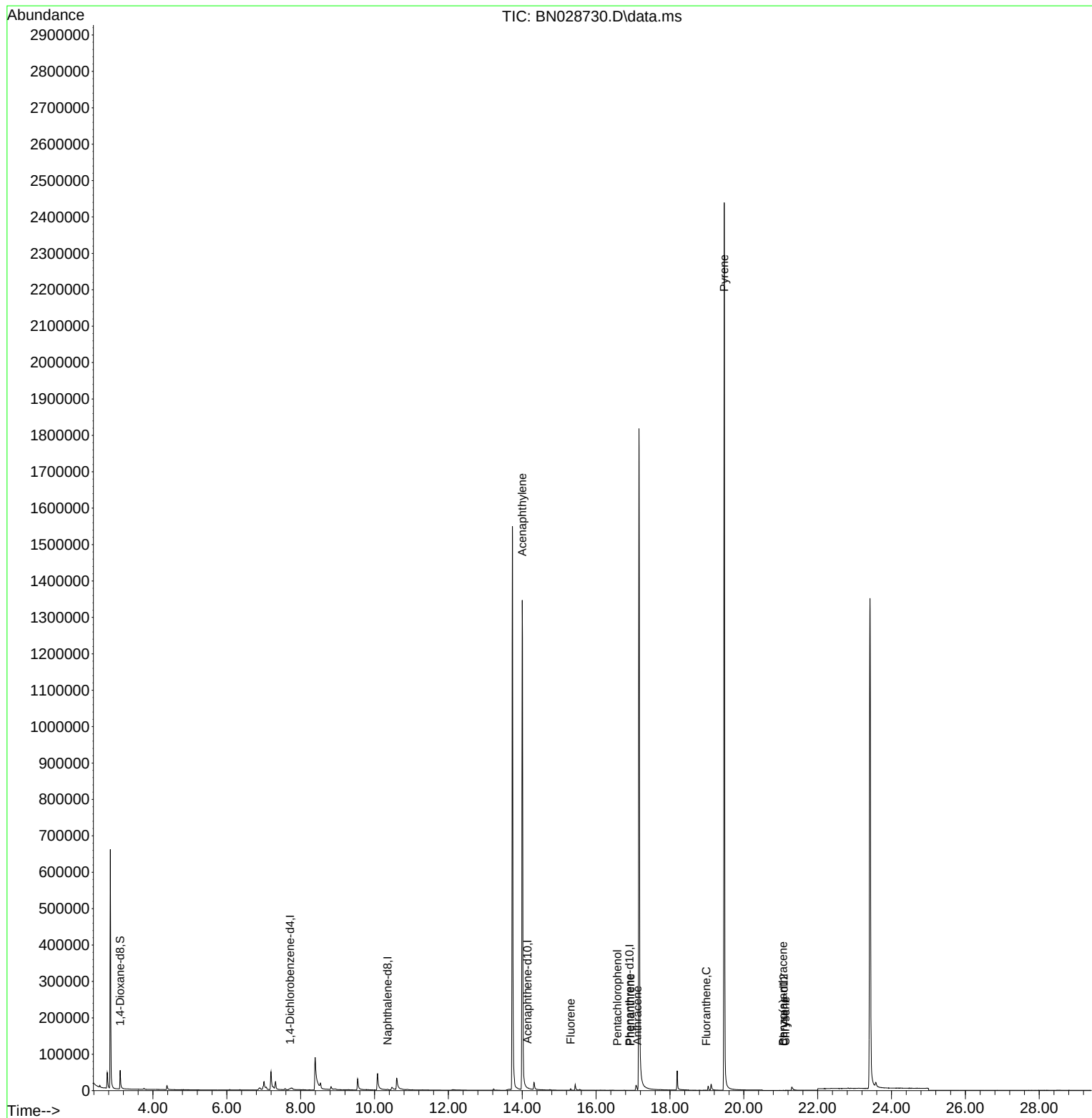
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	3810	0.400	ng/ul	#-0.08
4) Naphthalene-d8	10.352	136	758	0.400	ng/ul	#-0.14
9) Acenaphthene-d10	14.145	164	9	0.400	ng/ul	#-0.18
13) Phenanthrene-d10	16.908	188	59	0.400	ng/ul	#-0.18
17) Chrysene-d12	21.079	240	2	0.400	ng/ul	#-0.22
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.58
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	33713	8.006	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	10	0.009	ng/ul	-0.12
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.001	152	133	2.961	ng/ul#	1
12) Fluorene	15.311	166	3837	99.770	ng/ul#	15
14) Pentachlorophenol	16.574	266	12	0.847	ng/ul#	1
15) Phenanthrene	16.933	178	16	0.088	ng/ul#	1
16) Anthracene	17.119	178	169	1.017	ng/ul#	1
19) Fluoranthene	18.982	202	3	0.353	ng/ul#	1
20) Pyrene	19.470	202	3532	400.646	ng/ul#	1
21) Benzo(a)anthracene	21.059	228	2	0.253	ng/ul#	1
22) Chrysene	21.126	228	3	0.388	ng/ul#	1

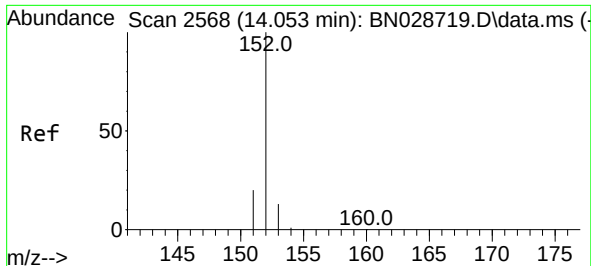
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028730.D
Acq On : 18 Nov 2023 09:19
Operator : MA/JU
Sample : 05369-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 18 23:00:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

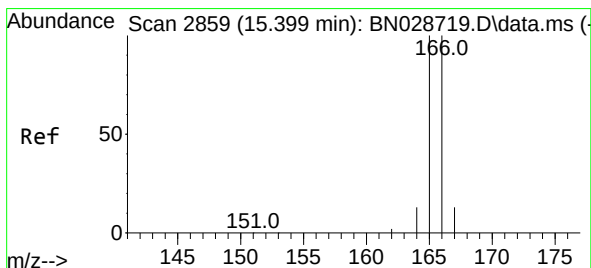
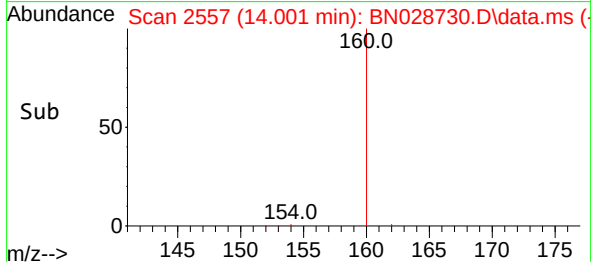
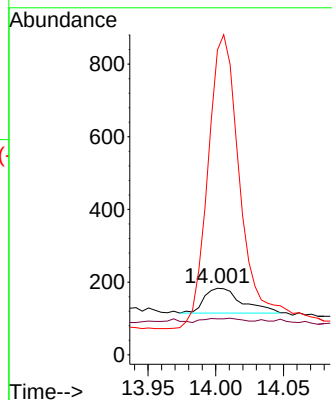
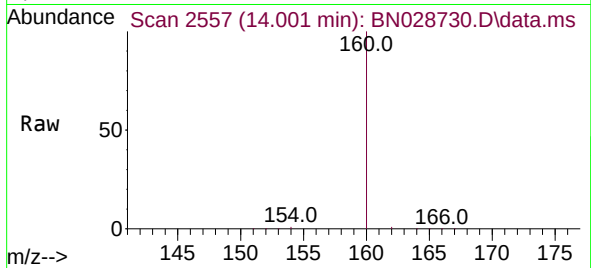




#10
Acenaphthylene
Concen: 2.961 ng/ul
RT: 14.001 min Scan# 21
Delta R.T. -0.051 min
Lab File: BN028730.D
Acq: 18 Nov 2023 09:19

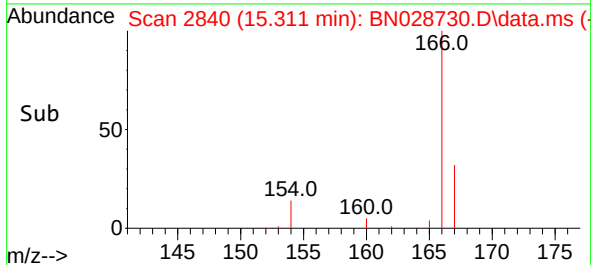
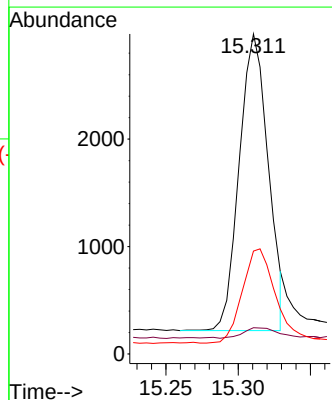
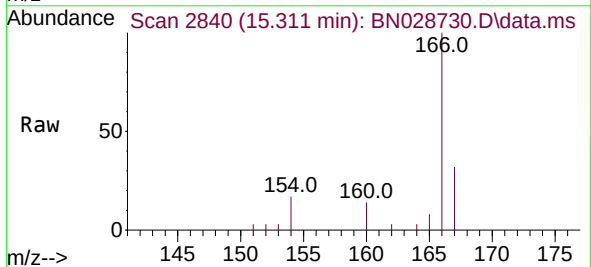
Instrument :
BNA_M
ClientSampleId :

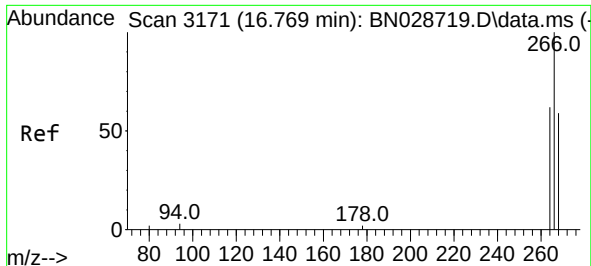
Tgt Ion:152 Resp: 133
Ion Ratio Lower Upper
152 100
151 54.1 16.1 24.1#
153 458.5 10.6 15.8#



#12
Fluorene
Concen: 99.770 ng/ul
RT: 15.311 min Scan# 2840
Delta R.T. -0.083 min
Lab File: BN028730.D
Acq: 18 Nov 2023 09:19

Tgt Ion:166 Resp: 3837
Ion Ratio Lower Upper
166 100
165 8.2 78.6 118.0#
167 32.2 11.0 16.6#

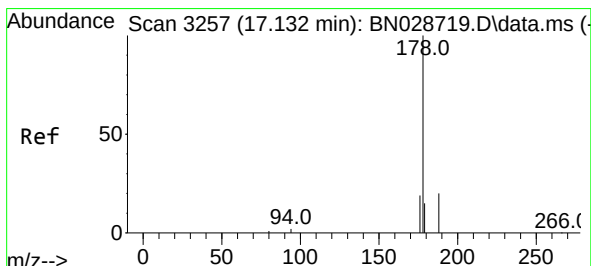
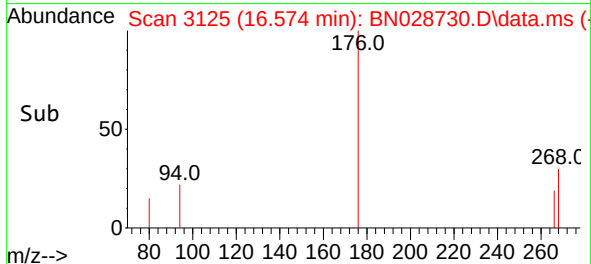
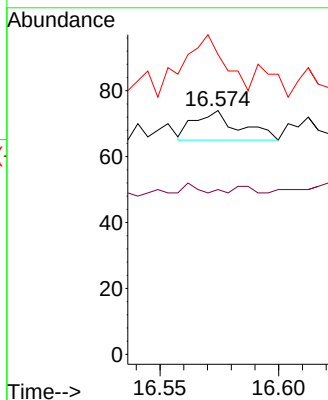
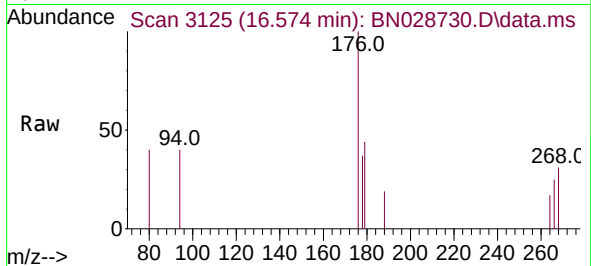




#14
 Pentachlorophenol
 Concen: 0.847 ng/ul
 RT: 16.574 min Scan# 3171
 Delta R.T. -0.173 min
 Lab File: BN028730.D
 Acq: 18 Nov 2023 09:19

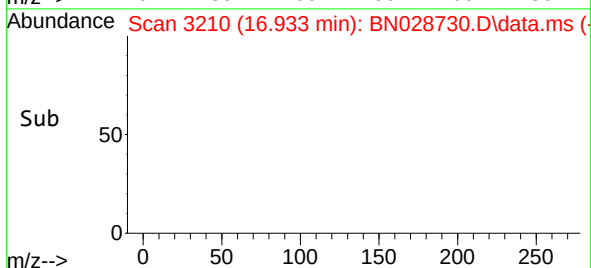
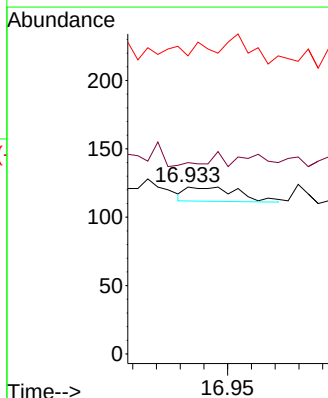
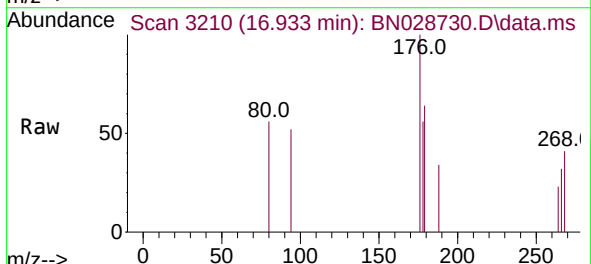
Instrument :
 BNA_M
 ClientSampleId :

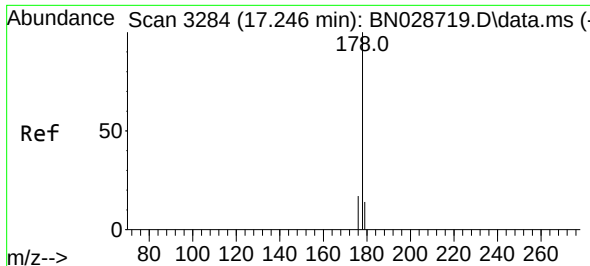
Tgt Ion:266 Resp: 12
 Ion Ratio Lower Upper
 266 100
 264 0.0 50.1 75.1#
 268 200.0 50.6 75.8#



#15
 Phenanthrene
 Concen: 0.088 ng/ul
 RT: 16.933 min Scan# 3210
 Delta R.T. -0.198 min
 Lab File: BN028730.D
 Acq: 18 Nov 2023 09:19

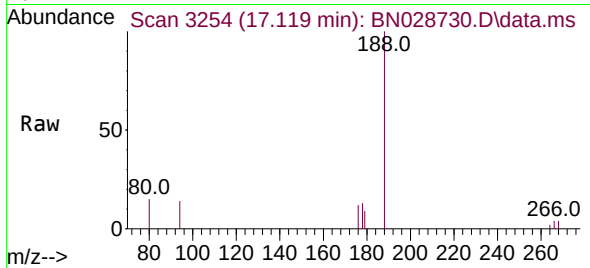
Tgt Ion:178 Resp: 16
 Ion Ratio Lower Upper
 178 100
 179 114.8 12.4 18.6#
 176 178.7 15.4 23.2#



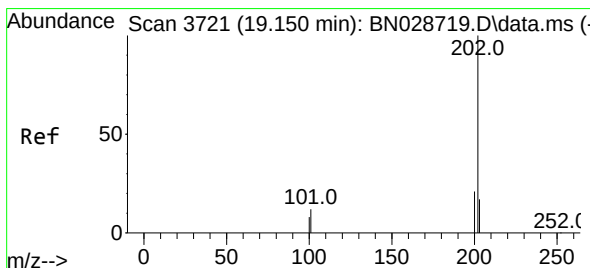
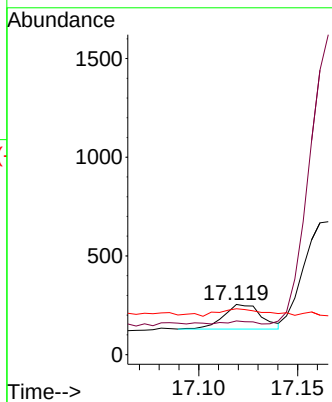
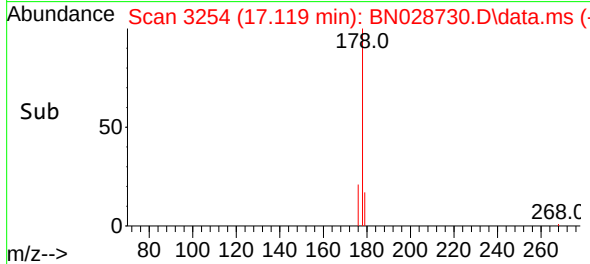


#16
 Anthracene
 Concen: 1.017 ng/ul
 RT: 17.119 min Scan# 31
 Delta R.T. -0.118 min
 Lab File: BN028730.D
 Acq: 18 Nov 2023 09:19

Instrument :
 BNA_M
 ClientSampleId :

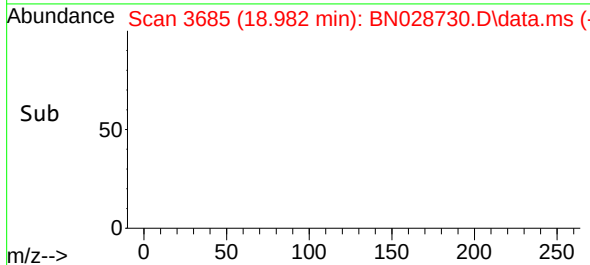
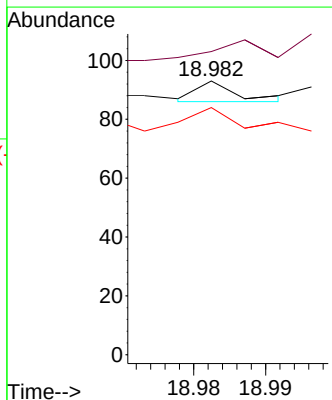
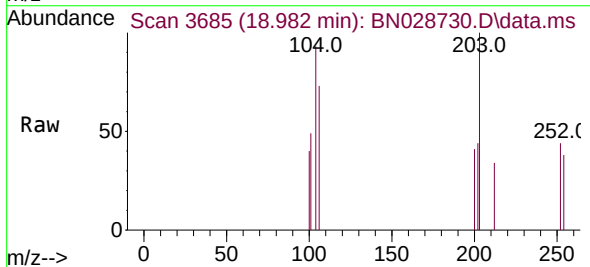


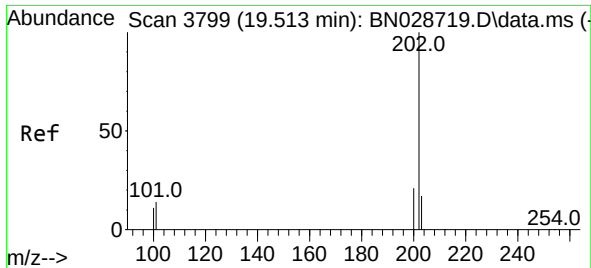
Tgt Ion:178 Resp: 169
 Ion Ratio Lower Upper
 178 100
 179 67.3 12.6 18.8#
 176 91.3 14.9 22.3#



#19
 Fluoranthene
 Concen: 0.353 ng/ul
 RT: 18.982 min Scan# 3685
 Delta R.T. -0.167 min
 Lab File: BN028730.D
 Acq: 18 Nov 2023 09:19

Tgt Ion:202 Resp: 3
 Ion Ratio Lower Upper
 202 100
 101 110.8 9.5 14.3#
 100 90.3 7.2 10.8#

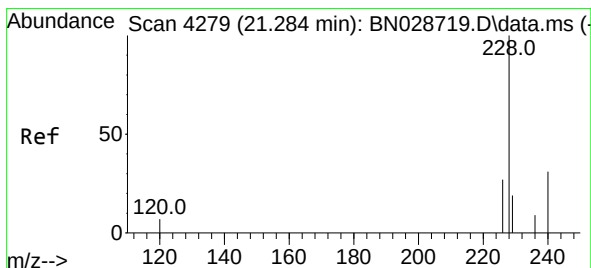
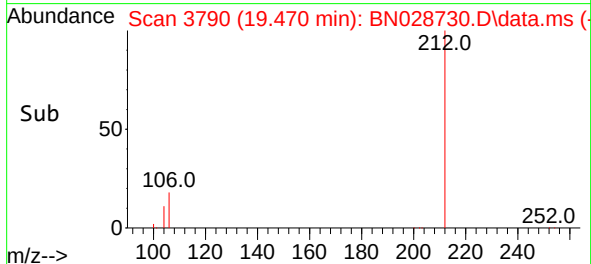
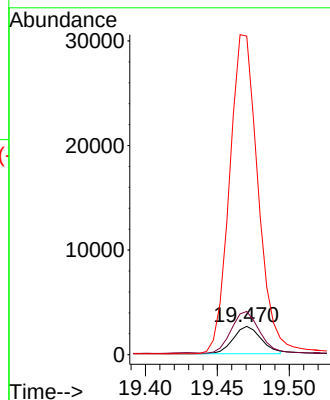
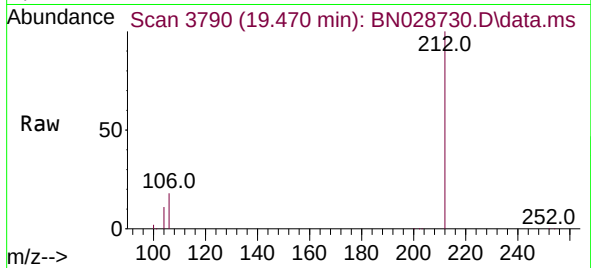




#20
Pyrene
Concen: 400.646 ng/ul
RT: 19.470 min Scan# 31
Delta R.T. -0.042 min
Lab File: BN028730.D
Acq: 18 Nov 2023 09:19

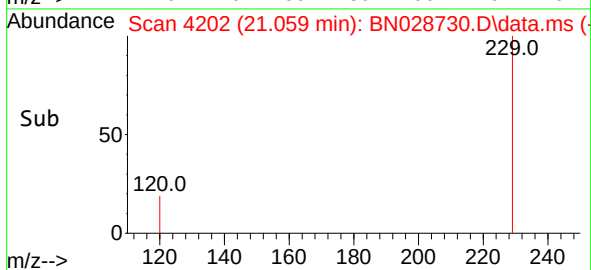
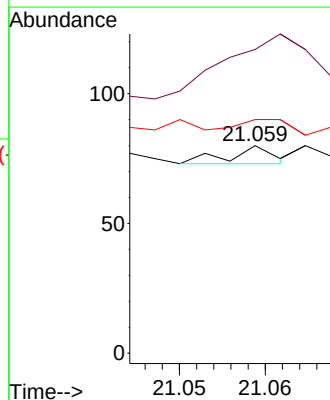
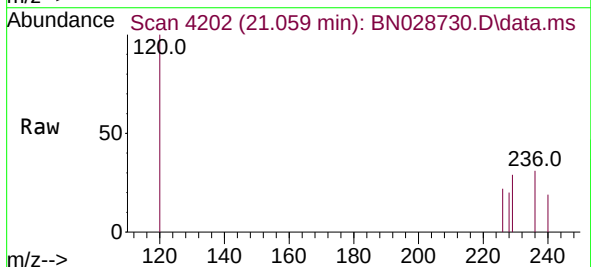
Instrument :
BNA_M
ClientSampleId :

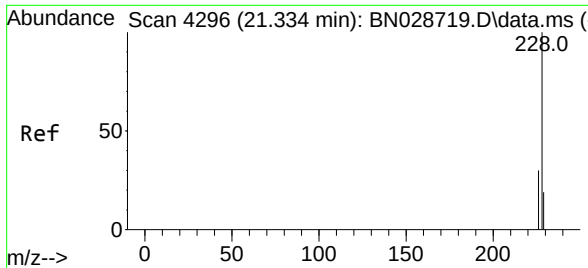
Tgt Ion:202 Resp: 3532
Ion Ratio Lower Upper
202 100
101 152.8 10.3 15.5#
100 1124.7 8.2 12.2#



#21
Benzo(a)anthracene
Concen: 0.253 ng/ul
RT: 21.059 min Scan# 4202
Delta R.T. -0.222 min
Lab File: BN028730.D
Acq: 18 Nov 2023 09:19

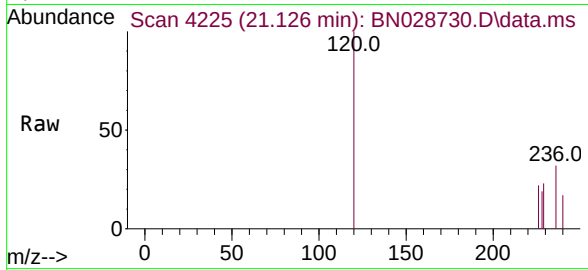
Tgt Ion:228 Resp: 2
Ion Ratio Lower Upper
228 100
229 146.3 15.7 23.5#
226 112.5 21.4 32.0#





#22
 Chrysene
 Concen: 0.388 ng/ul
 RT: 21.126 min Scan# 41
 Delta R.T. -0.207 min
 Lab File: BN028730.D
 Acq: 18 Nov 2023 09:19

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 228 Resp: 3

Ion	Ratio	Lower	Upper
228	100		
226	114.8	23.8	35.8#
229	118.5	15.4	23.2#

