

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:02:23 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)

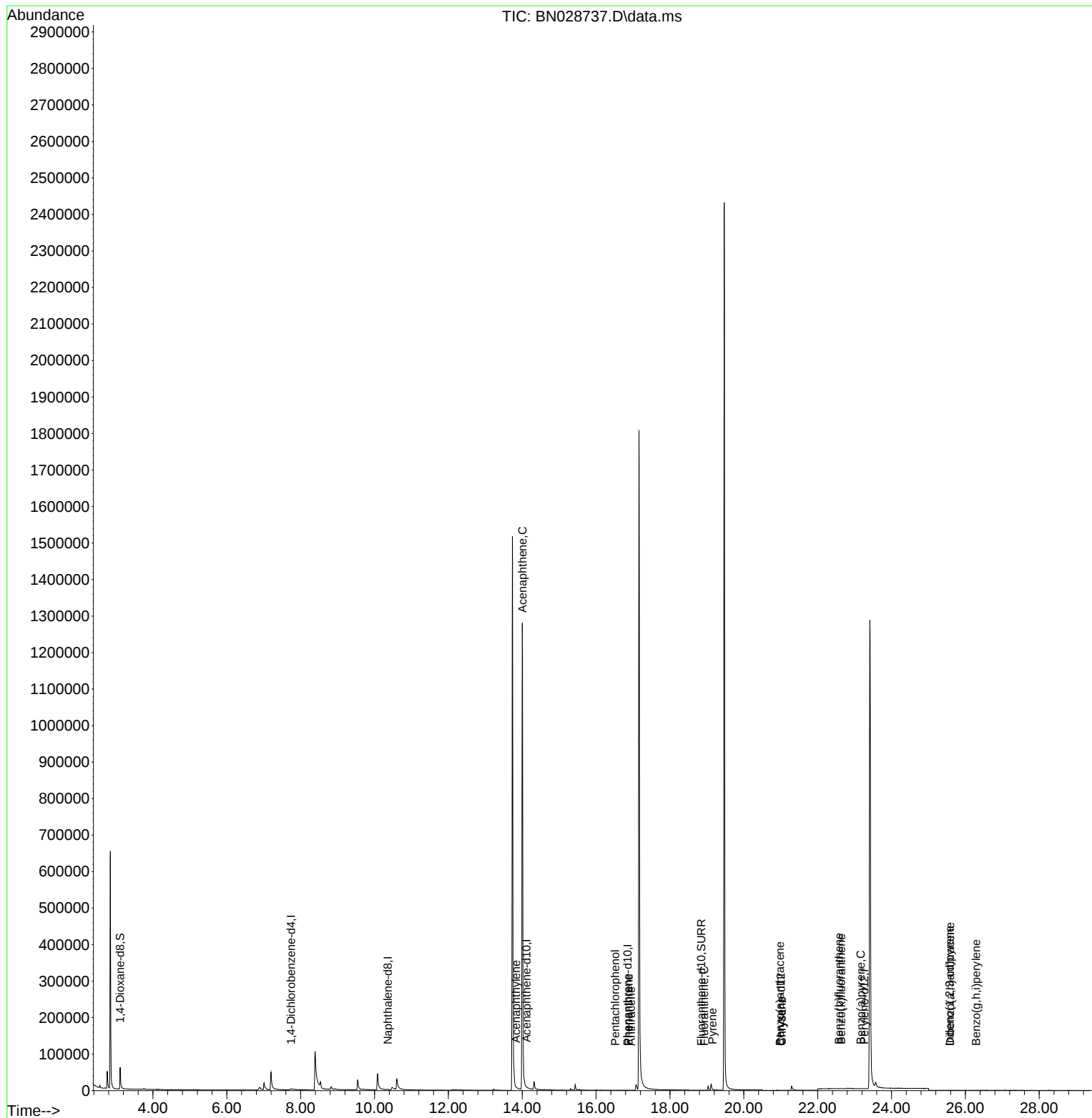
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	3929	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.358	136	846	0.400	ng/ul	#-0.13
9) Acenaphthene-d10	14.117	164	8	0.400	ng/ul	#-0.21
13) Phenanthrene-d10	16.853	188	9	0.400	ng/ul	#-0.24
17) Chrysene-d12	21.003	240	6	0.400	ng/ul	#-0.29
23) Perylene-d12	23.262	264	3	0.400	ng/ul	#-0.32
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	39873	9.182	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	4	0.003	ng/ul	-0.15
18) Fluoranthene-d10	18.852	212	7	0.363	ng/ul	-0.27
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.835	152	28	0.701	ng/ul#	1
11) Acenaphthene	14.006	153	1136	38.663	ng/ul#	1
14) Pentachlorophenol	16.520	266	7	3.241	ng/ul#	47
15) Phenanthrene	16.883	178	81	2.929	ng/ul#	1
16) Anthracene	16.946	178	35	1.380	ng/ul#	1
19) Fluoranthene	18.922	202	142	5.565	ng/ul#	1
20) Pyrene	19.150	202	1249	47.226	ng/ul#	52
21) Benzo(a)anthracene	20.980	228	29	1.222	ng/ul#	1
22) Chrysene	21.030	228	11	0.474	ng/ul#	1
24) Benzo(b)fluoranthene	22.581	252	5	0.444	ng/ul#	1
25) Benzo(k)fluoranthene	22.634	252	10	0.848	ng/ul#	1
26) Benzo(a)pyrene	23.169	252	9	0.847	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.572	276	5	0.424	ng/ul#	44
28) Dibenzo(a,h)anthracene	25.592	278	8	0.849	ng/ul#	1
29) Benzo(g,h,i)perylene	26.293	276	5	0.517	ng/ul#	1

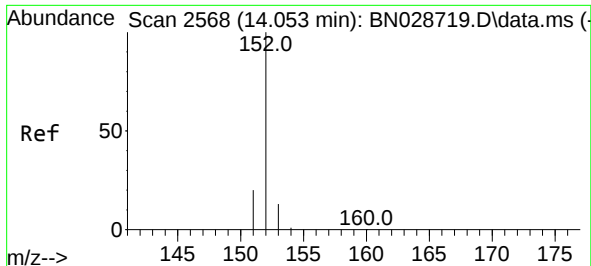
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
Operator : MA/JU
Sample : 05158-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 18 23:02:23 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

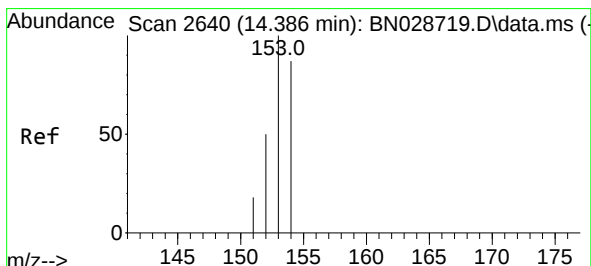
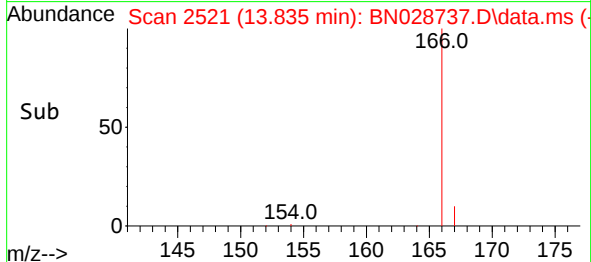
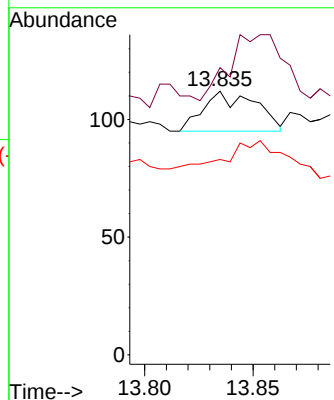
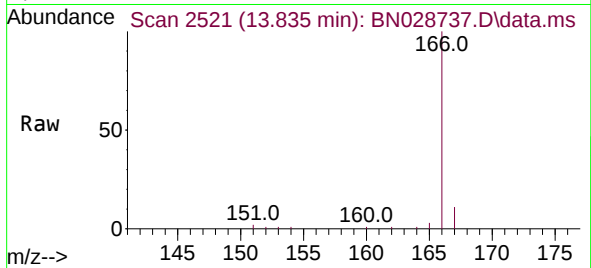




#10
Acenaphthylene
Concen: 0.701 ng/ul
RT: 13.835 min Scan# 21
Delta R.T. -0.217 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

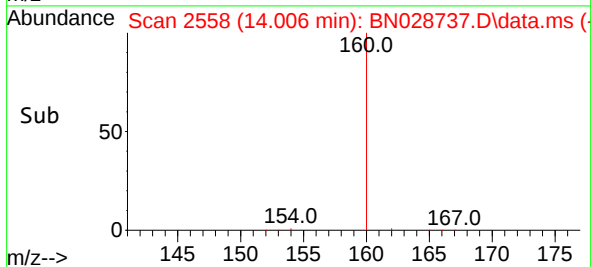
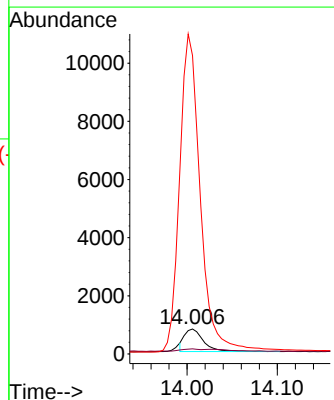
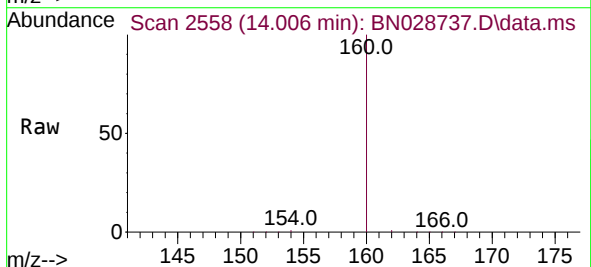
Instrument :
BNA_M
ClientSampleId :

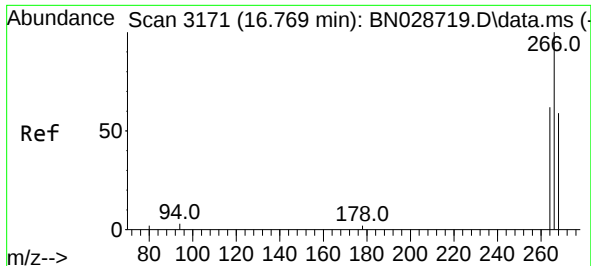
Tgt Ion:152 Resp: 28
Ion Ratio Lower Upper
152 100
151 108.9 16.1 24.1#
153 74.1 10.6 15.8#



#11
Acenaphthene
Concen: 38.663 ng/ul
RT: 14.006 min Scan# 2558
Delta R.T. -0.384 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

Tgt Ion:153 Resp: 1136
Ion Ratio Lower Upper
153 100
152 20.5 39.6 59.4#
154 1195.8 71.0 106.6#

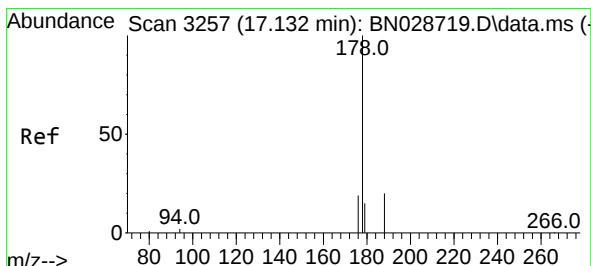
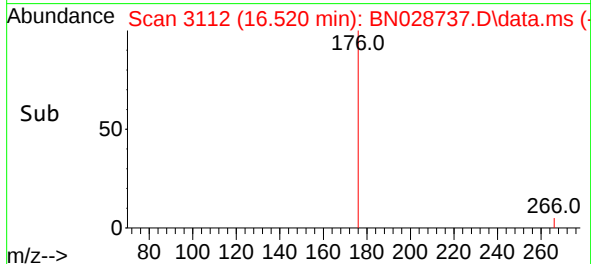
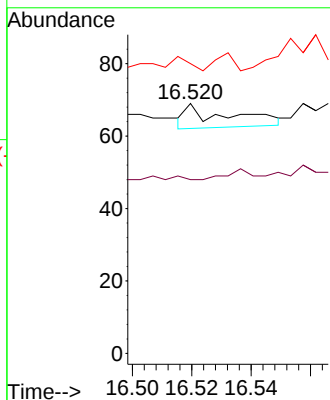
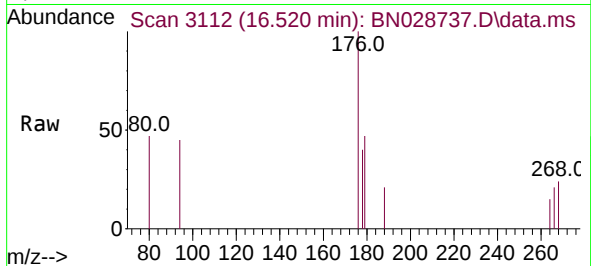




#14
Pentachlorophenol
Concen: 3.241 ng/ul
RT: 16.520 min Scan# 3112
Delta R.T. -0.228 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

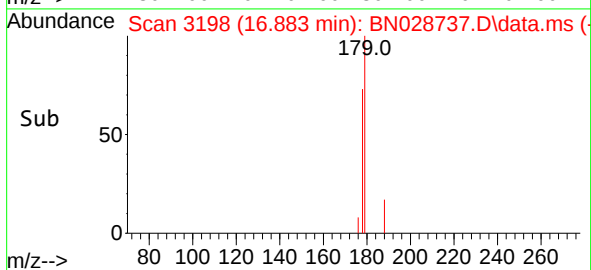
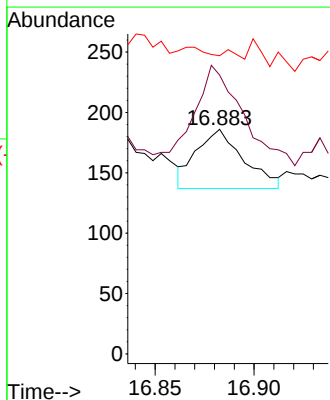
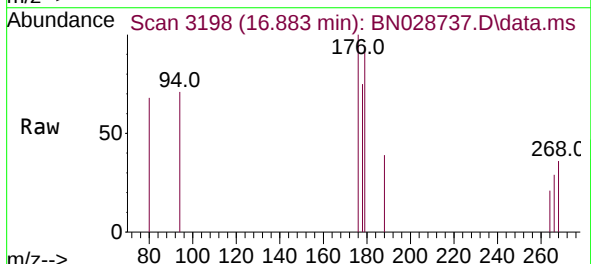
Instrument :
BNA_M
ClientSampleId :

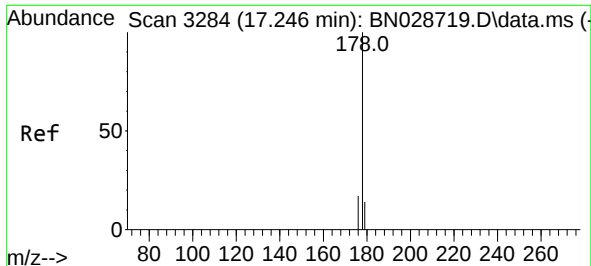
Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 14.3 50.1 75.1#
268 28.6 50.6 75.8#



#15
Phenanthrene
Concen: 2.929 ng/ul
RT: 16.883 min Scan# 3198
Delta R.T. -0.249 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

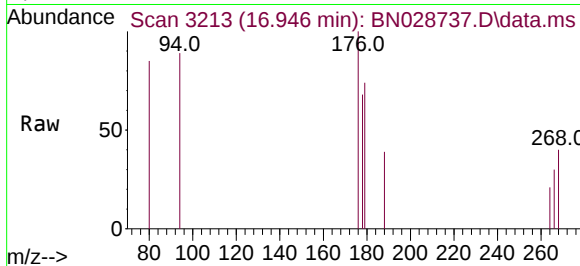
Tgt Ion:178 Resp: 81
Ion Ratio Lower Upper
178 100
179 124.2 12.4 18.6#
176 132.8 15.4 23.2#



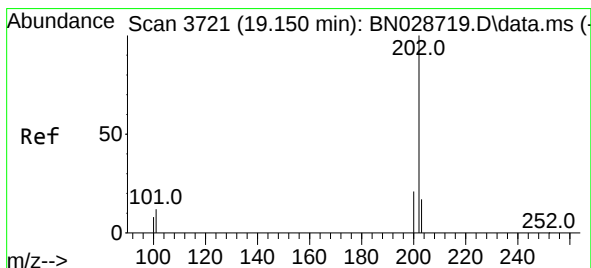
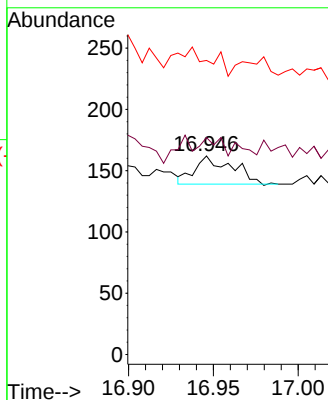
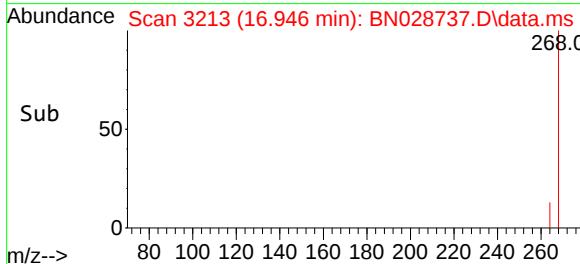


#16
 Anthracene
 Concen: 1.380 ng/ul
 RT: 16.946 min Scan# 31
 Delta R.T. -0.291 min
 Lab File: BN028737.D
 Acq: 18 Nov 2023 14:06

Instrument :
 BNA_M
 ClientSampleId :

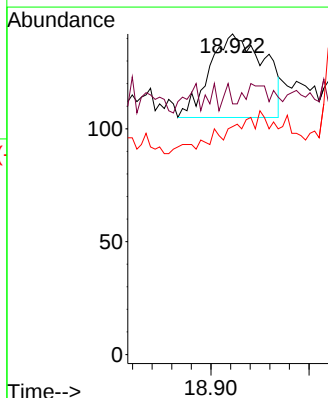
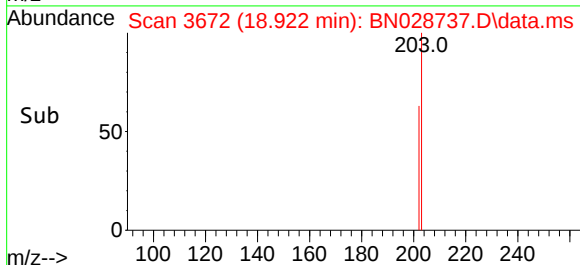
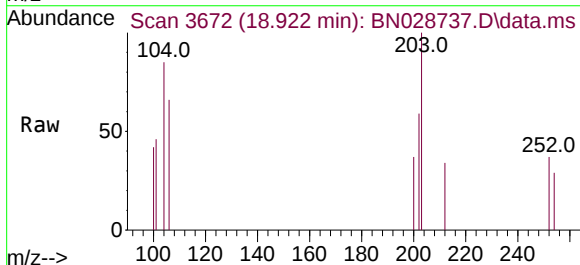


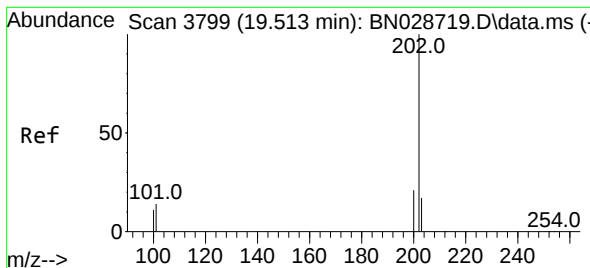
Tgt Ion:178 Resp: 35
 Ion Ratio Lower Upper
 178 100
 179 109.3 12.6 18.8#
 176 148.1 14.9 22.3#



#19
 Fluoranthene
 Concen: 5.565 ng/ul
 RT: 18.922 min Scan# 3672
 Delta R.T. -0.228 min
 Lab File: BN028737.D
 Acq: 18 Nov 2023 14:06

Tgt Ion:202 Resp: 142
 Ion Ratio Lower Upper
 202 100
 101 78.2 9.5 14.3#
 100 71.1 7.2 10.8#





#20

Pyrene

Concen: 47.226 ng/ul

RT: 19.150 min Scan# 31

Delta R.T. -0.362 min

Lab File: BN028737.D

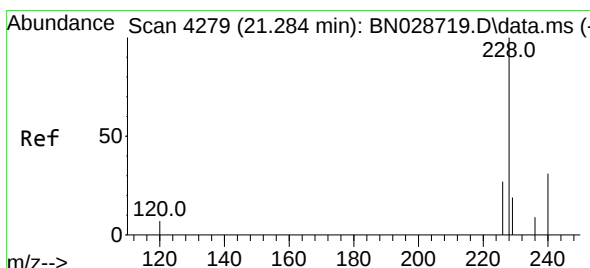
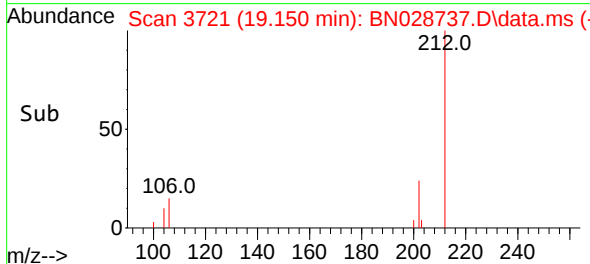
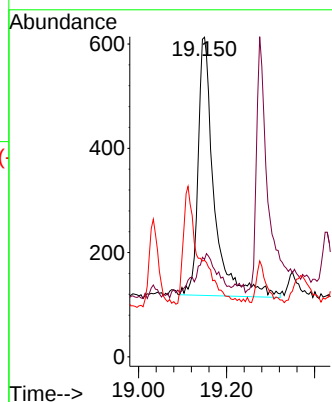
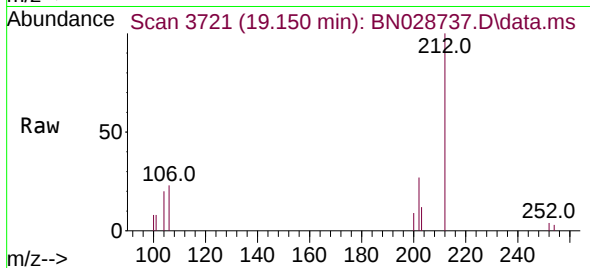
Acq: 18 Nov 2023 14:06

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 1249
 Ion Ratio Lower Upper
 202 100
 101 30.5 10.3 15.5#
 100 30.2 8.2 12.2#



#21

Benzo(a)anthracene

Concen: 1.222 ng/ul

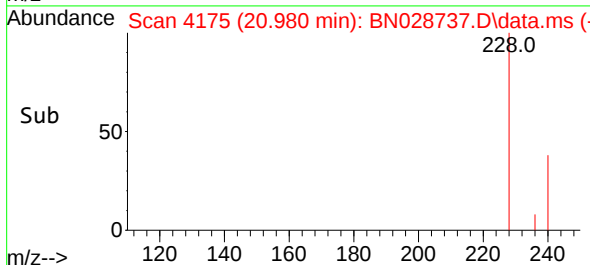
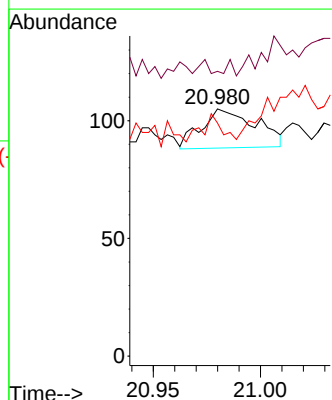
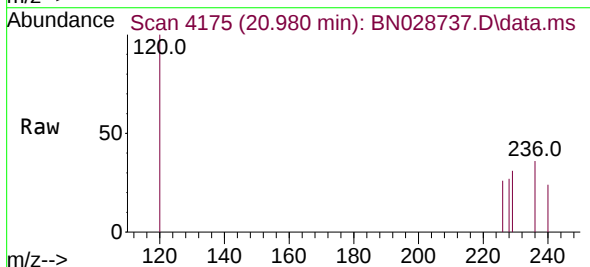
RT: 20.980 min Scan# 4175

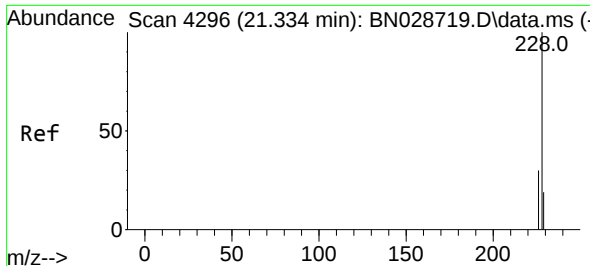
Delta R.T. -0.301 min

Lab File: BN028737.D

Acq: 18 Nov 2023 14:06

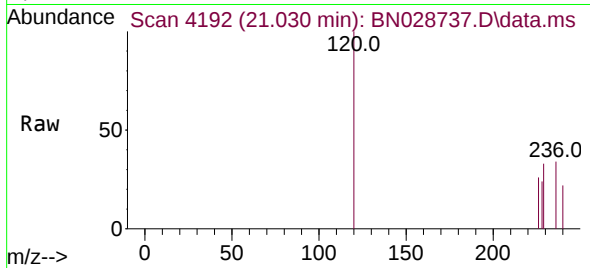
Tgt Ion:228 Resp: 29
 Ion Ratio Lower Upper
 228 100
 229 115.2 15.7 23.5#
 226 94.3 21.4 32.0#



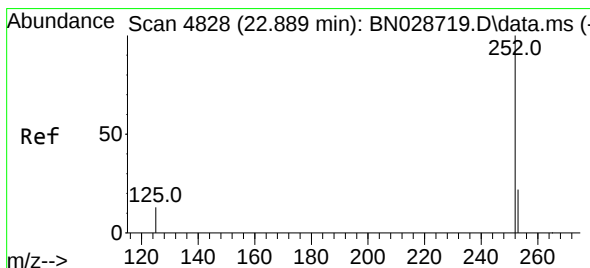
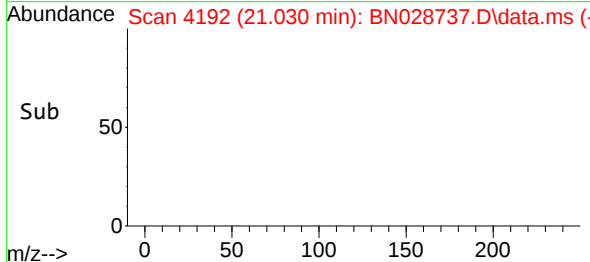
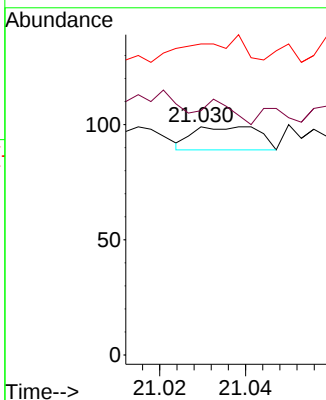


#22
Chrysene
Concen: 0.474 ng/ul
RT: 21.030 min Scan# 4119
Delta R.T. -0.304 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

Instrument :
BNA_M
ClientSampleId :

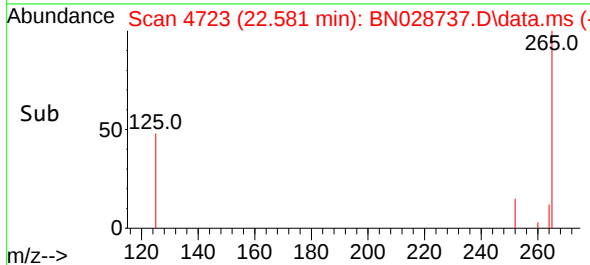
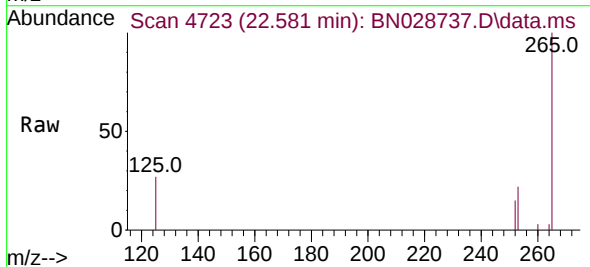
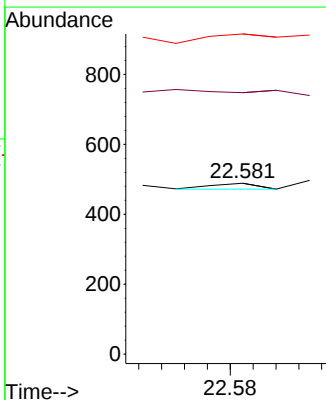


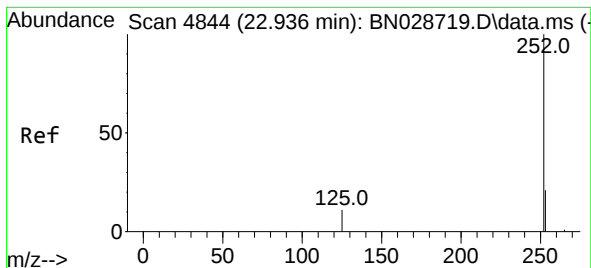
Tgt Ion:228 Resp: 11
Ion Ratio Lower Upper
228 100
226 107.1 23.8 35.8#
229 136.4 15.4 23.2#



#24
Benzo(b)fluoranthene
Concen: 0.444 ng/ul
RT: 22.581 min Scan# 4723
Delta R.T. -0.307 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

Tgt Ion:252 Resp: 5
Ion Ratio Lower Upper
252 100
253 153.0 0.0 46.6#
125 187.3 0.0 27.6#





#25

Benzo(k)fluoranthene

Concen: 0.848 ng/ul

RT: 22.634 min Scan# 41

Delta R.T. -0.298 min

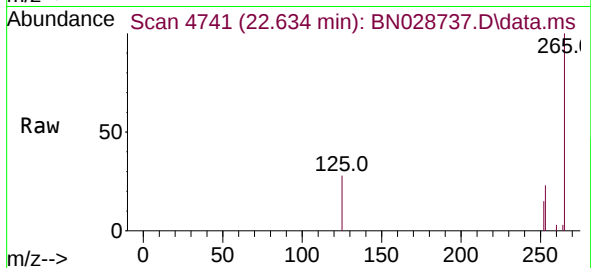
Lab File: BN028737.D

Acq: 18 Nov 2023 14:06

Instrument :

BNA_M

ClientSampleId :



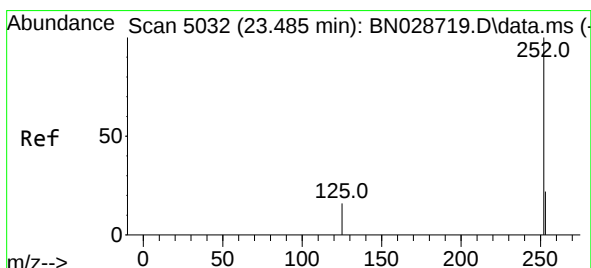
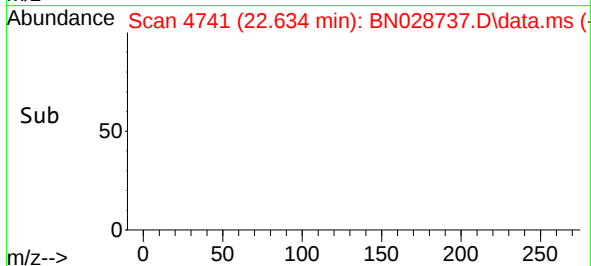
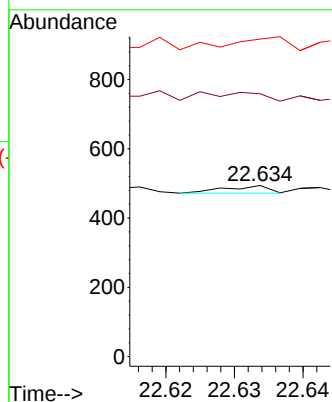
Tgt Ion:252 Resp: 10

Ion Ratio Lower Upper

252 100

253 153.6 18.6 28.0#

125 185.6 12.7 19.1#



#26

Benzo(a)pyrene

Concen: 0.847 ng/ul

RT: 23.169 min Scan# 4924

Delta R.T. -0.313 min

Lab File: BN028737.D

Acq: 18 Nov 2023 14:06

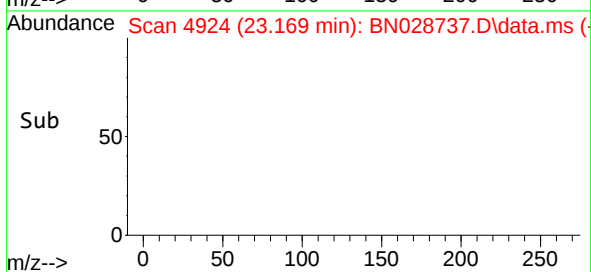
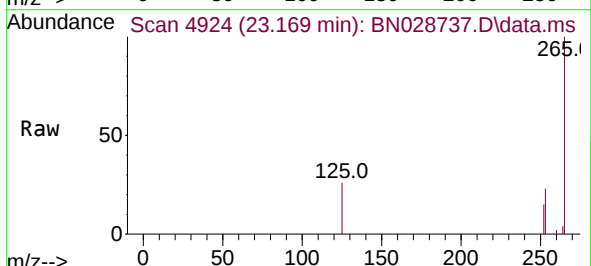
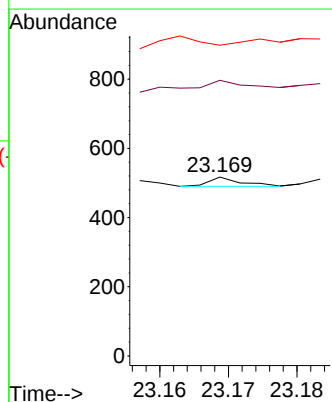
Tgt Ion:252 Resp: 9

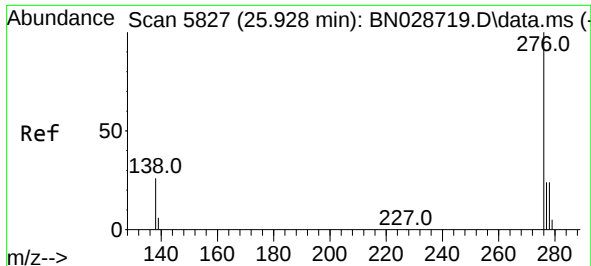
Ion Ratio Lower Upper

252 100

253 154.2 19.0 28.6#

125 173.7 13.2 19.8#

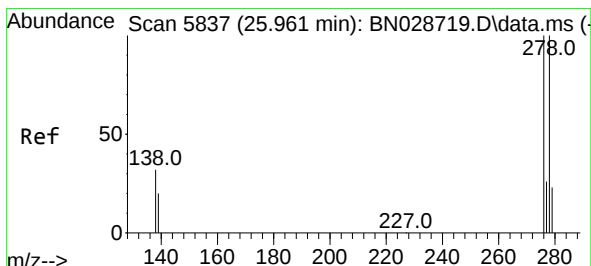
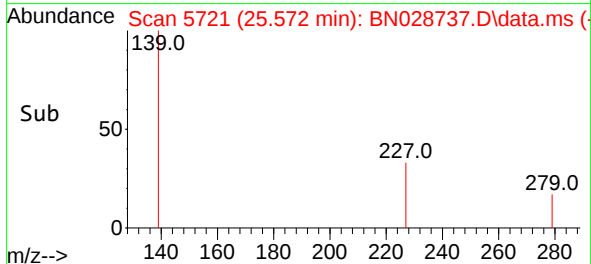
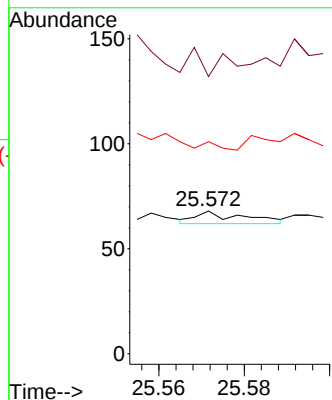
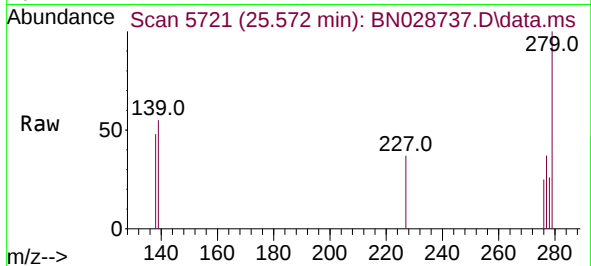




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng/ul
RT: 25.572 min Scan# 51
Delta R.T. -0.359 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

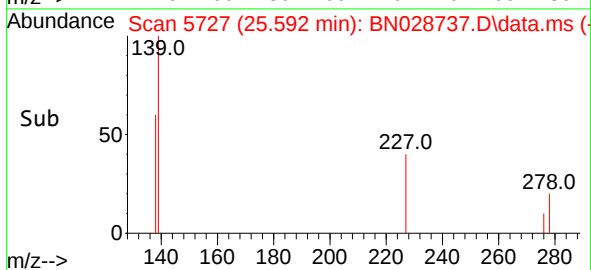
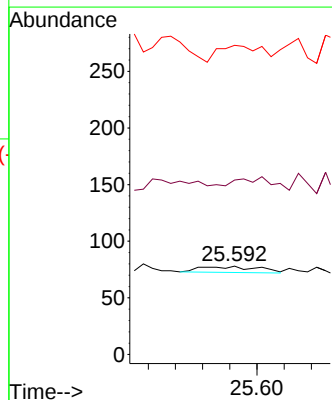
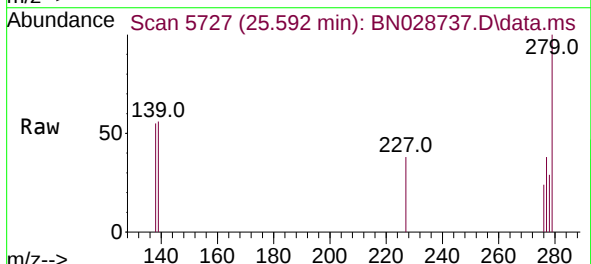
Instrument :
BNA_M
ClientSampleId :

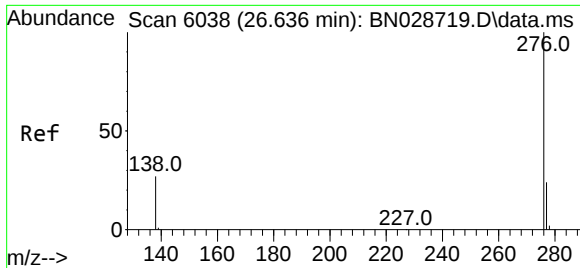
Tgt Ion:276 Resp: 5
Ion Ratio Lower Upper
276 100
138 60.0 23.8 35.6#
227 0.0 0.1 0.1#



#28
Dibenzo(a,h)anthracene
Concen: 0.849 ng/ul
RT: 25.592 min Scan# 5727
Delta R.T. -0.366 min
Lab File: BN028737.D
Acq: 18 Nov 2023 14:06

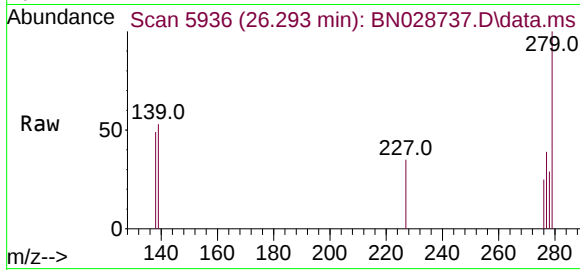
Tgt Ion:278 Resp: 8
Ion Ratio Lower Upper
278 100
139 197.4 18.2 27.4#
279 350.0 20.7 31.1#





#29
 Benzo(g,h,i)perylene
 Concen: 0.517 ng/ul
 RT: 26.293 min Scan# 5936
 Delta R.T. -0.349 min
 Lab File: BN028737.D
 Acq: 18 Nov 2023 14:06

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 5
 Ion Ratio Lower Upper
 276 100
 138 195.7 20.5 30.7#
 277 152.9 19.4 29.0#

