

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
 Data File : BN033129.D
 Acq On : 31 Jul 2024 13:24
 Operator : MA/JU
 Sample : P3283-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DQ9DL

Quant Time: Jul 31 13:53:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

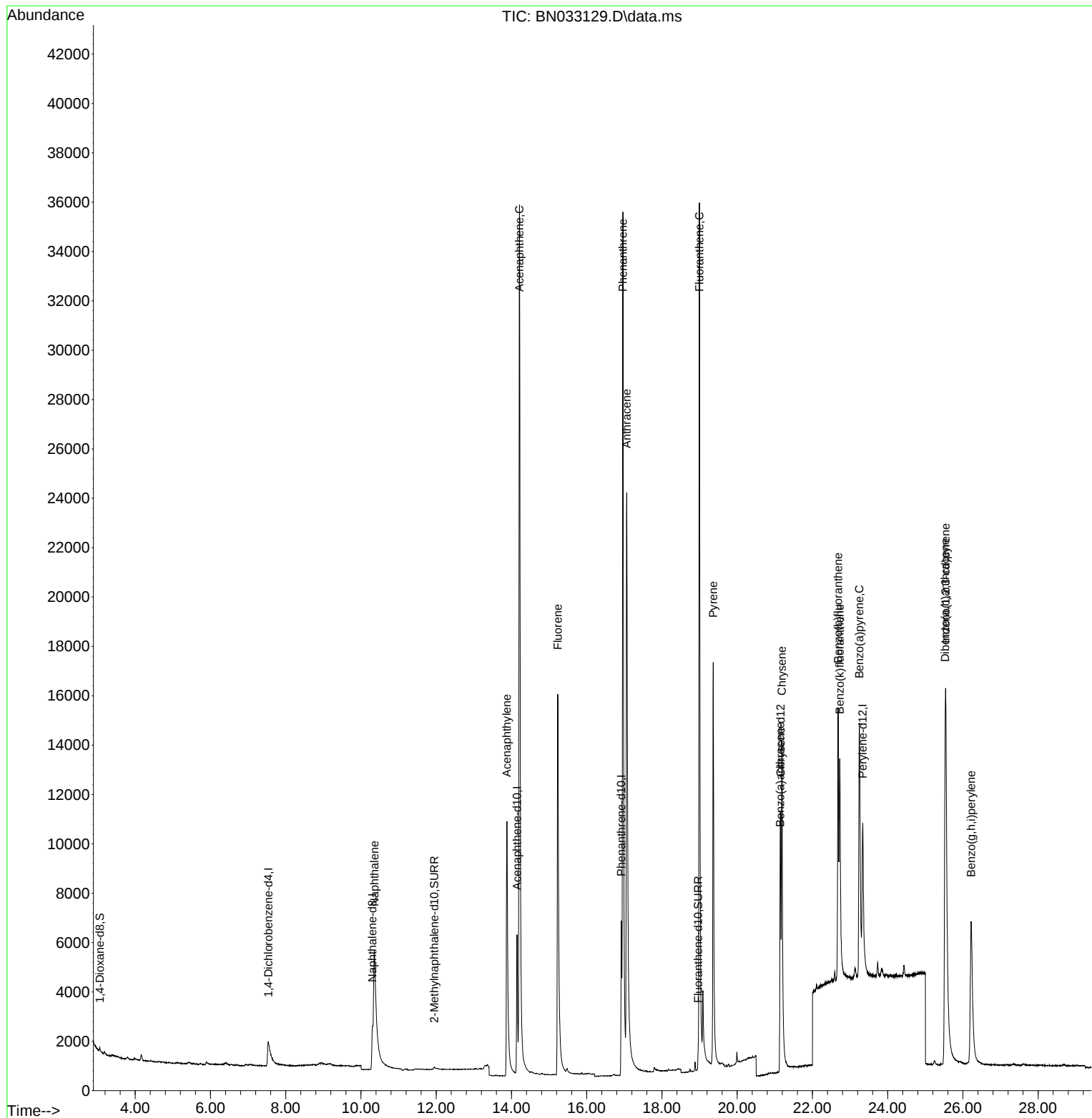
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.537	152	1768	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.306	136	6278	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.148	164	4298	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	9695	0.400	ng/ul	-0.02
17) Chrysene-d12	21.151	240	9864	0.400	ng/ul	0.00
23) Perylene-d12	23.337	264	10619	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	122	0.055	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.945	152	321	0.031	ng/ul	0.02
18) Fluoranthene-d10	18.963	212	1149	0.041	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.355	128	17362	1.077	ng/ul	96
10) Acenaphthylene	13.879	152	20574	1.170	ng/ul	98
11) Acenaphthene	14.213	153	31384	2.372	ng/ul	99
12) Fluorene	15.230	166	17475	1.133	ng/ul	99
15) Phenanthrene	16.962	178	49929	1.920	ng/ul	98
16) Anthracene	17.063	178	42417	1.814	ng/ul	97
19) Fluoranthene	18.995	202	40243	1.239	ng/ul	97
20) Pyrene	19.362	202	18537	0.532	ng/ul	100
21) Benzo(a)anthracene	21.140	228	4668	0.139	ng/ul	98
22) Chrysene	21.186	228	18457	0.470	ng/ul	99
24) Benzo(b)fluoranthene	22.682	252	15717	0.507	ng/ul	94
25) Benzo(k)fluoranthene	22.726	252	16225	0.436	ng/ul	95
26) Benzo(a)pyrene	23.247	252	21904	0.750	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.540	276	23496	0.529	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.530	278	22180	0.630	ng/ul#	91
29) Benzo(g,h,i)perylene	26.218	276	16915	0.480	ng/ul	96

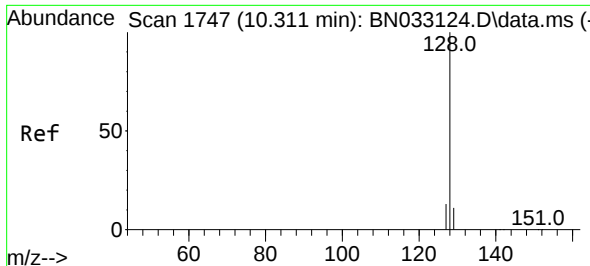
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033129.D
Acq On : 31 Jul 2024 13:24
Operator : MA/JU
Sample : P3283-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DQ9DL

Quant Time: Jul 31 13:53:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

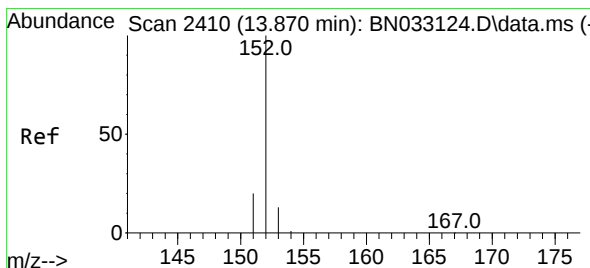
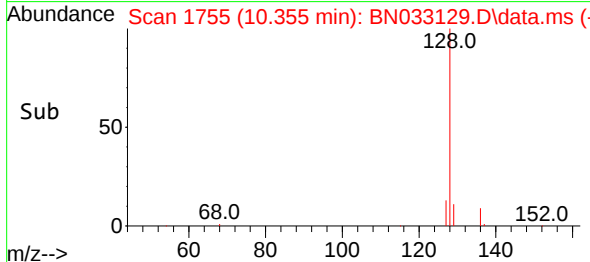
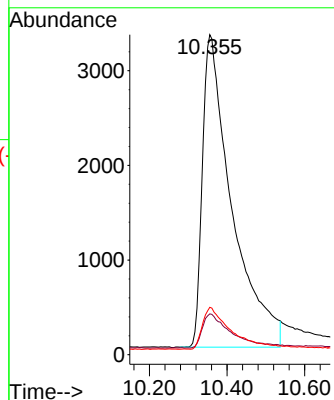
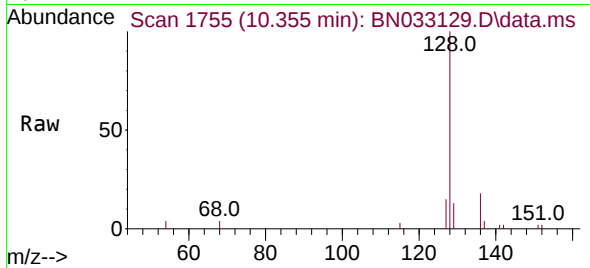




#5
Naphthalene
Concen: 1.077 ng/ul
RT: 10.355 min Scan# 1755
Delta R.T. -0.022 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

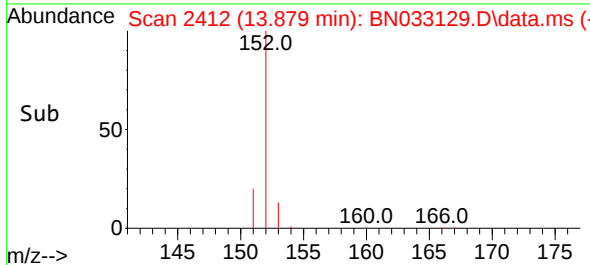
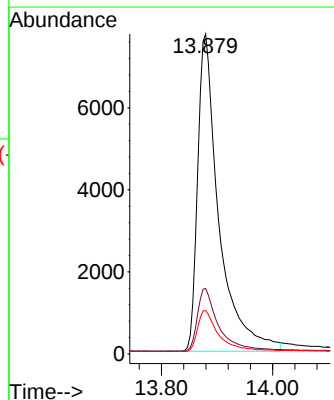
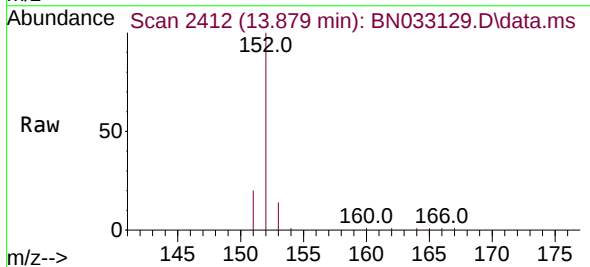
Instrument :
BNA_N
ClientSampleId :
A4DQ9DL

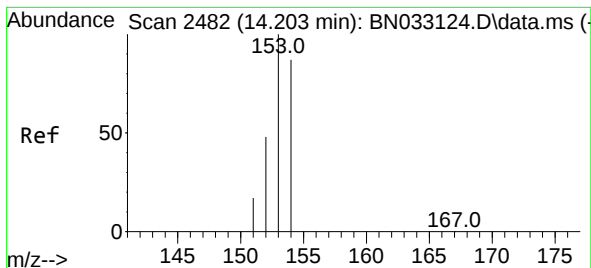
Tgt Ion:128 Resp: 17362
Ion Ratio Lower Upper
128 100
129 12.8 12.0 18.0
127 14.8 12.7 19.1



#10
Acenaphthylene
Concen: 1.170 ng/ul
RT: 13.879 min Scan# 2412
Delta R.T. -0.018 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

Tgt Ion:152 Resp: 20574
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.6 11.9 17.9





#11

Acenaphthene

Concen: 2.372 ng/ul

RT: 14.213 min Scan# 2484

Delta R.T. -0.014 min

Lab File: BN033129.D

Acq: 31 Jul 2024 13:24

Instrument :

BNA_N

ClientSampleId :

A4DQ9DL

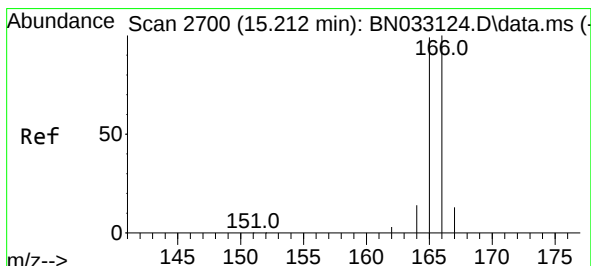
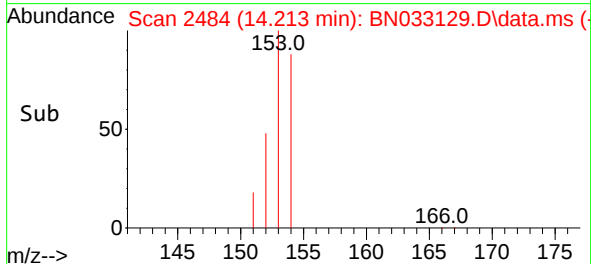
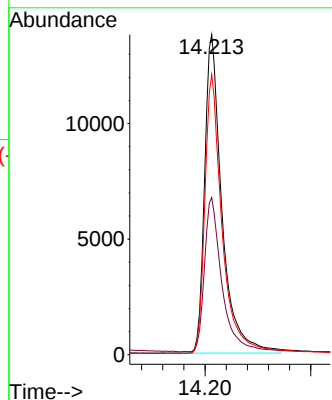
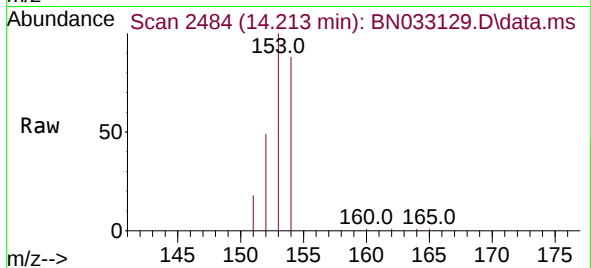
Tgt Ion:153 Resp: 31384

Ion Ratio Lower Upper

153 100

152 49.1 40.0 60.0

154 87.5 70.1 105.1



#12

Fluorene

Concen: 1.133 ng/ul

RT: 15.230 min Scan# 2704

Delta R.T. -0.018 min

Lab File: BN033129.D

Acq: 31 Jul 2024 13:24

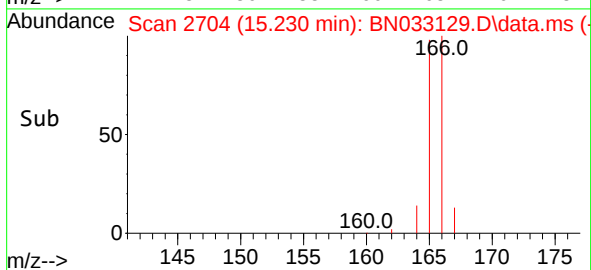
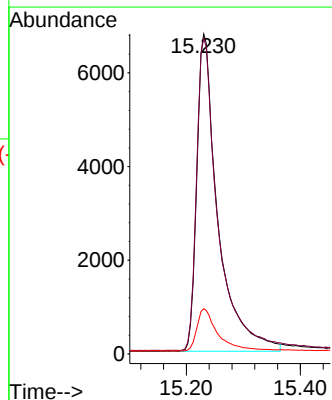
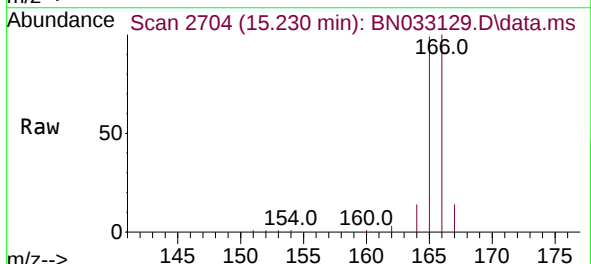
Tgt Ion:166 Resp: 17475

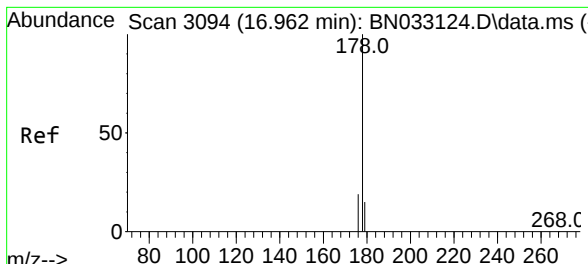
Ion Ratio Lower Upper

166 100

165 98.5 79.6 119.4

167 14.1 12.2 18.4

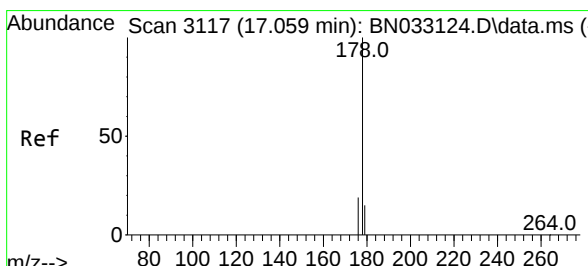
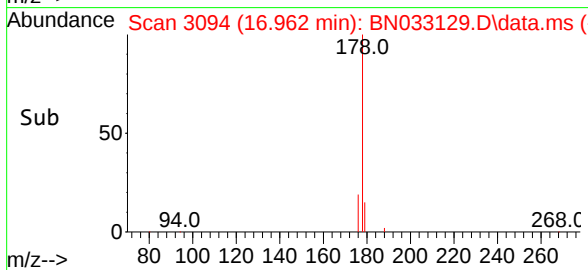
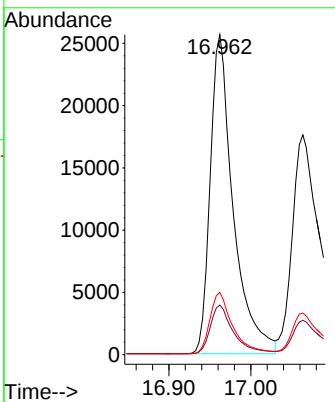
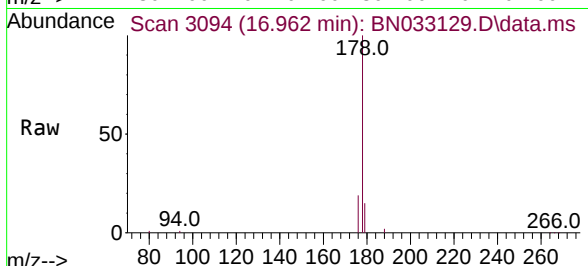




#15
 Phenanthrene
 Concen: 1.920 ng/ul
 RT: 16.962 min Scan# 3094
 Delta R.T. -0.021 min
 Lab File: BN033129.D
 Acq: 31 Jul 2024 13:24

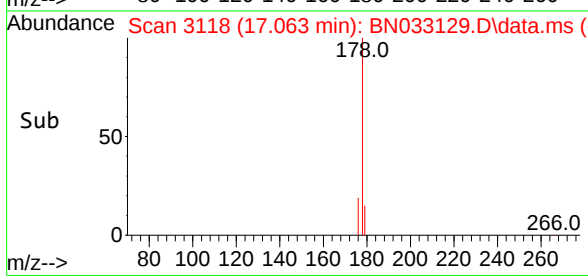
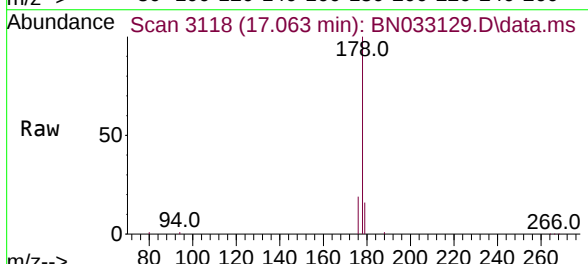
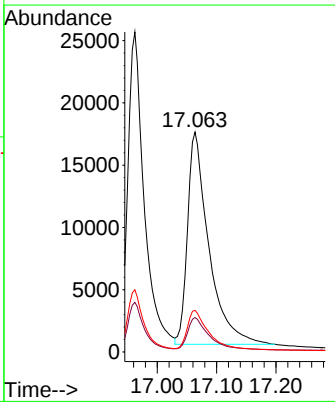
Instrument :
 BNA_N
 ClientSampleId :
 A4DQ9DL

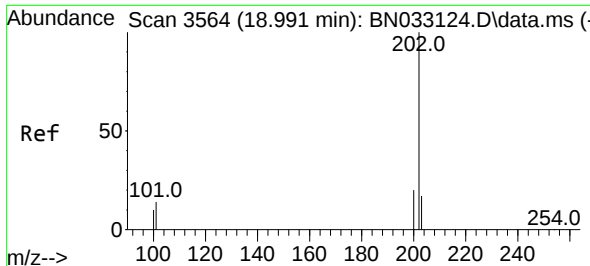
Tgt Ion:	178	Resp:	49929
Ion Ratio	Lower	Upper	
178	100		
179	15.5	13.7	20.5
176	19.5	15.9	23.9



#16
 Anthracene
 Concen: 1.814 ng/ul
 RT: 17.063 min Scan# 3118
 Delta R.T. -0.025 min
 Lab File: BN033129.D
 Acq: 31 Jul 2024 13:24

Tgt Ion:	178	Resp:	42417
Ion Ratio	Lower	Upper	
178	100		
179	15.7	14.3	21.5
176	19.0	15.8	23.8

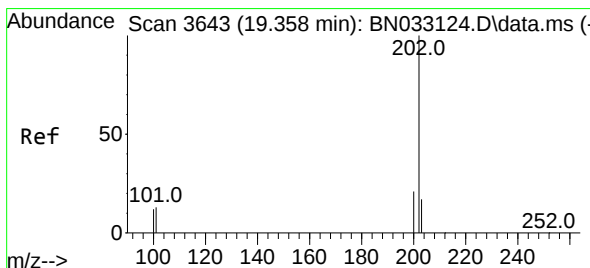
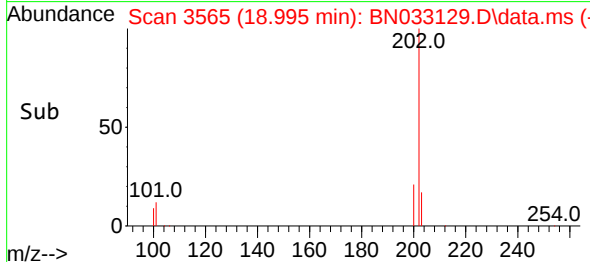
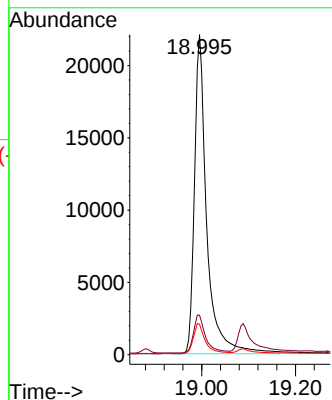
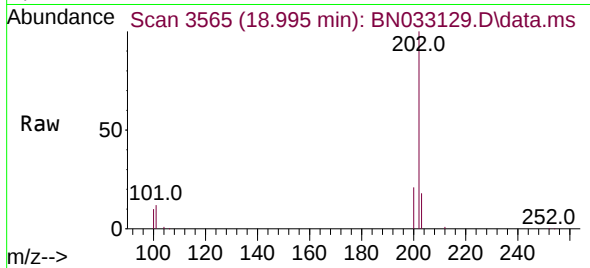




#19
Fluoranthene
Concen: 1.239 ng/ul
RT: 18.995 min Scan# 3564
Delta R.T. -0.009 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

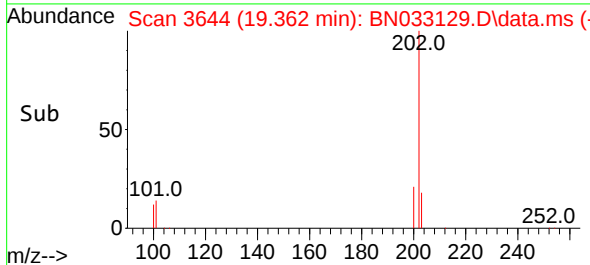
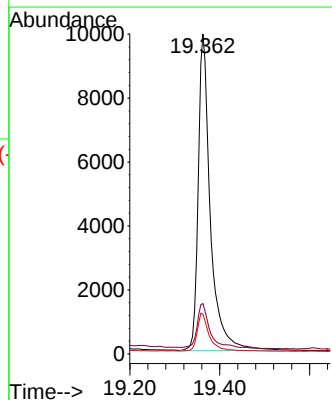
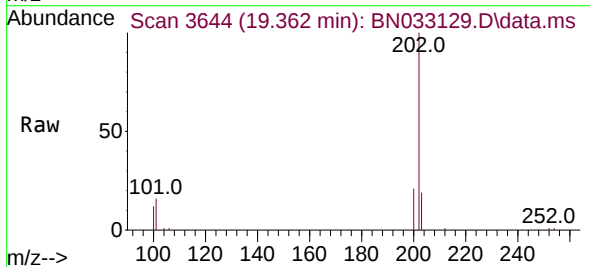
Instrument :
BNA_N
ClientSampleId :
A4DQ9DL

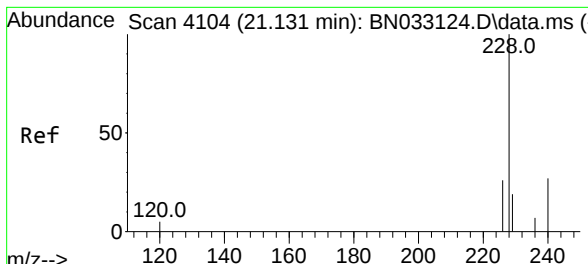
Tgt Ion:202 Resp: 40243
Ion Ratio Lower Upper
202 100
101 12.4 10.7 16.1
100 9.5 8.3 12.5



#20
Pyrene
Concen: 0.532 ng/ul
RT: 19.362 min Scan# 3644
Delta R.T. -0.009 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

Tgt Ion:202 Resp: 18537
Ion Ratio Lower Upper
202 100
101 15.8 12.6 18.8
100 12.4 9.9 14.9

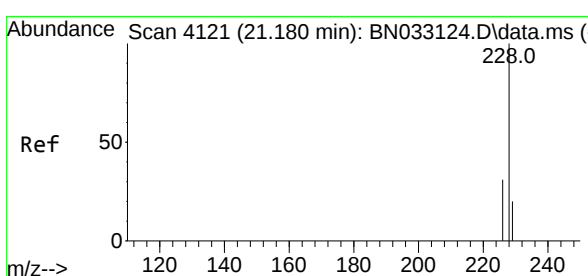
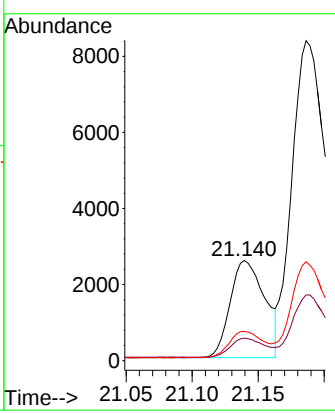
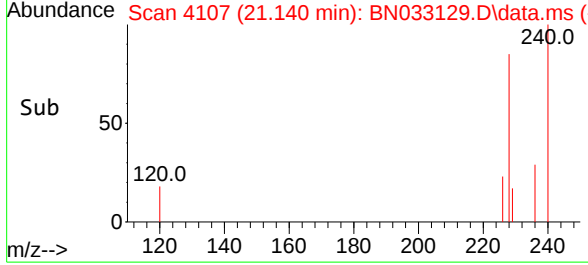
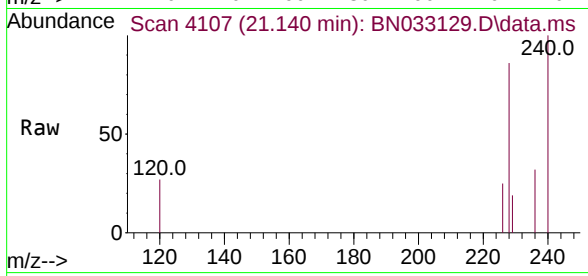




#21
 Benzo(a)anthracene
 Concen: 0.139 ng/ul
 RT: 21.140 min Scan# 4107
 Delta R.T. 0.003 min
 Lab File: BN033129.D
 Acq: 31 Jul 2024 13:24

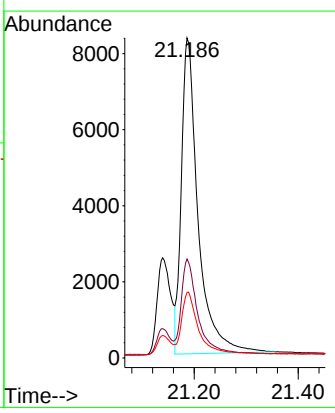
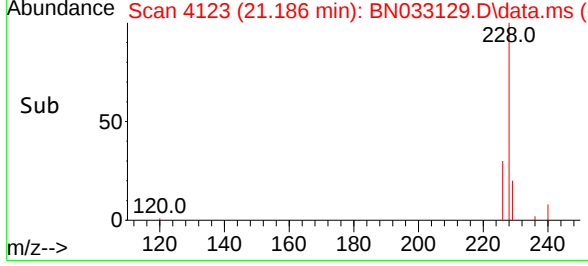
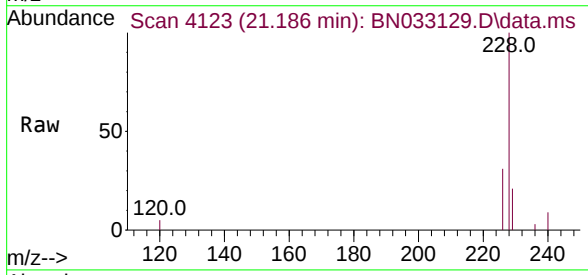
Instrument :
 BNA_N
 ClientSampleId :
 A4DQ9DL

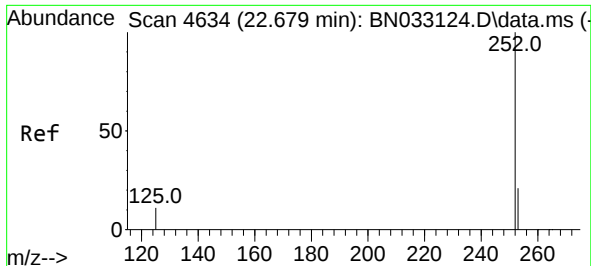
Tgt Ion:	228	Resp:	4668
Ion Ratio	Lower	Upper	
228	100		
229	22.5	17.1	25.7
226	29.2	22.4	33.6



#22
 Chrysene
 Concen: 0.470 ng/ul
 RT: 21.186 min Scan# 4123
 Delta R.T. -0.003 min
 Lab File: BN033129.D
 Acq: 31 Jul 2024 13:24

Tgt Ion:	228	Resp:	18457
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.7	37.1
229	20.5	17.0	25.6

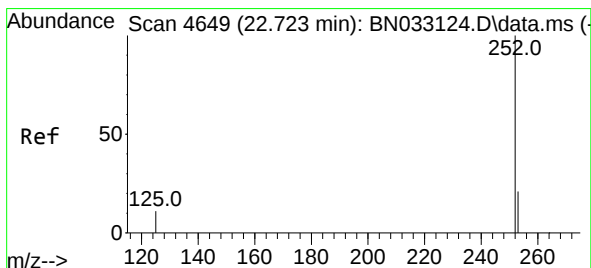
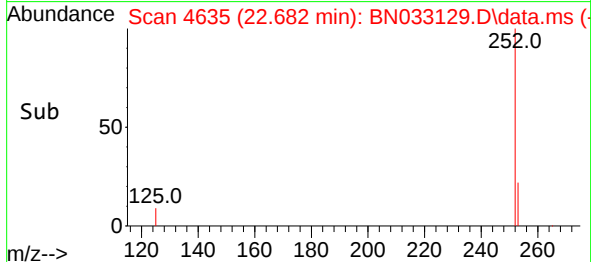
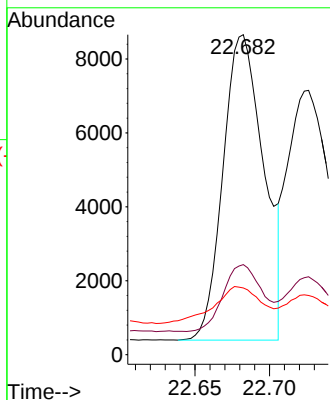
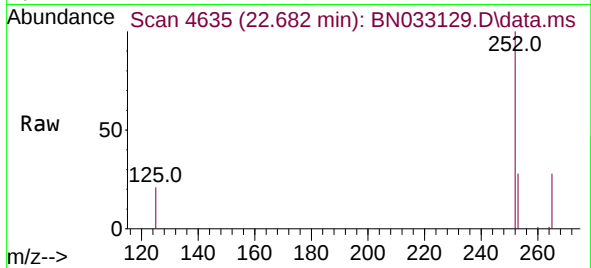




#24
Benzo(b)fluoranthene
Concen: 0.507 ng/ul
RT: 22.682 min Scan# 4635
Delta R.T. 0.000 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

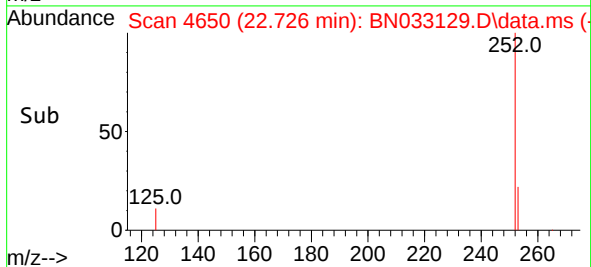
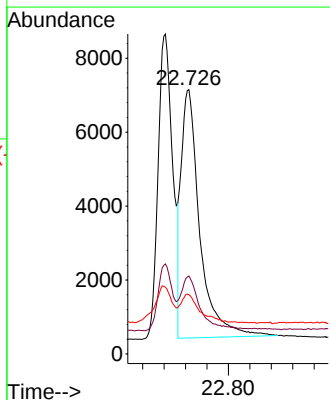
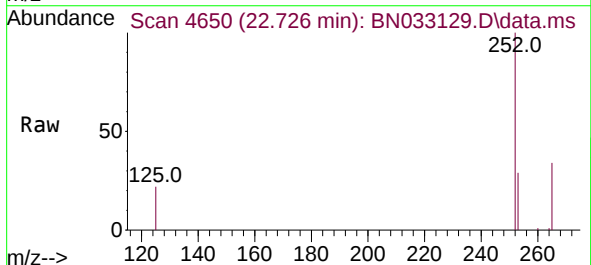
Instrument :
BNA_N
ClientSampleId :
A4DQ9DL

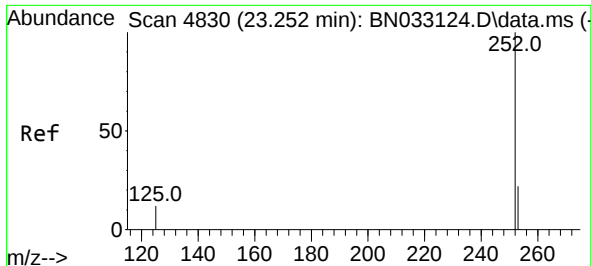
Tgt Ion:252 Resp: 15717
Ion Ratio Lower Upper
252 100
253 28.2 0.0 60.6
125 20.8 0.0 51.0



#25
Benzo(k)fluoranthene
Concen: 0.436 ng/ul
RT: 22.726 min Scan# 4650
Delta R.T. 0.000 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

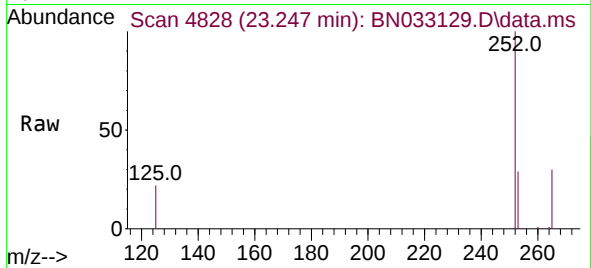
Tgt Ion:252 Resp: 16225
Ion Ratio Lower Upper
252 100
253 29.5 24.9 37.3
125 22.4 20.9 31.3



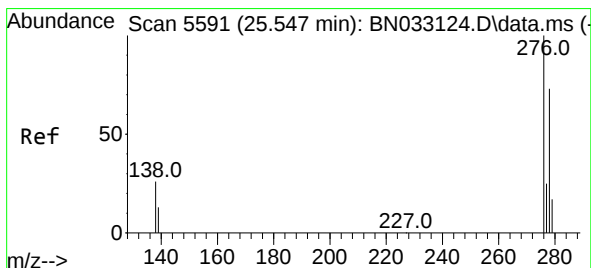
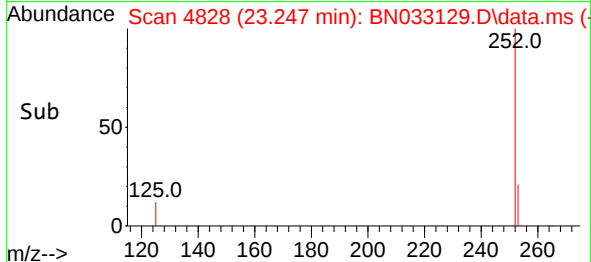
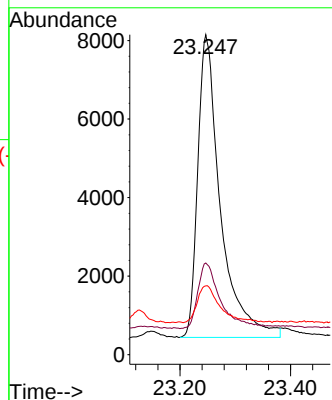


#26
Benzo(a)pyrene
Concen: 0.750 ng/ul
RT: 23.247 min Scan# 4828
Delta R.T. -0.003 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

Instrument :
BNA_N
ClientSampleId :
A4DQ9DL

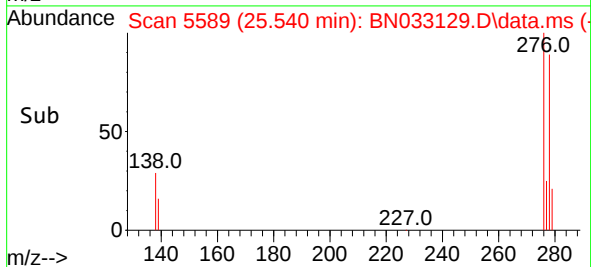
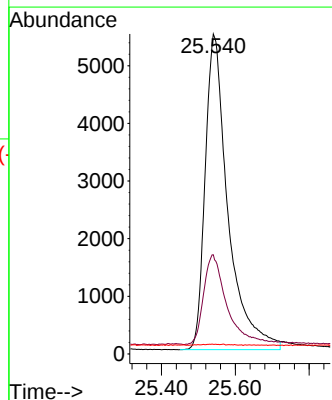
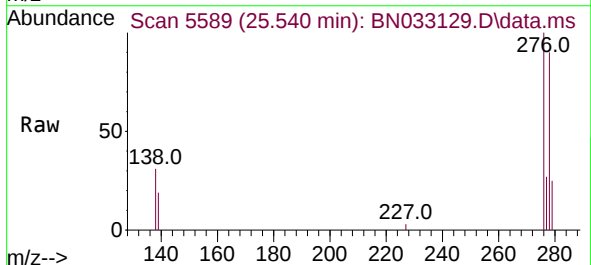


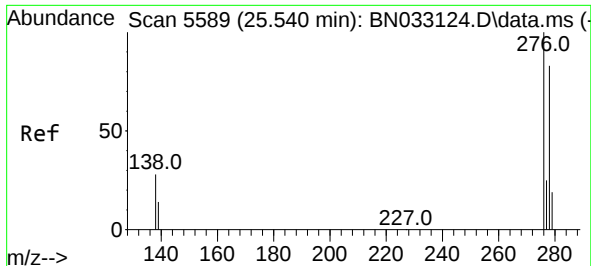
Tgt Ion:252 Resp: 21904
Ion Ratio Lower Upper
252 100
253 28.7 27.5 41.3
125 21.5 27.0 40.6#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.529 ng/ul
RT: 25.540 min Scan# 5589
Delta R.T. 0.000 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

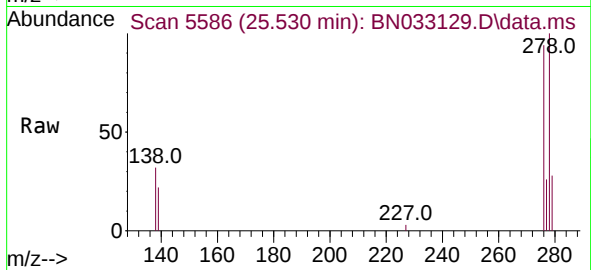
Tgt Ion:276 Resp: 23496
Ion Ratio Lower Upper
276 100
138 29.1 21.8 32.8
227 0.1 0.2 0.2#



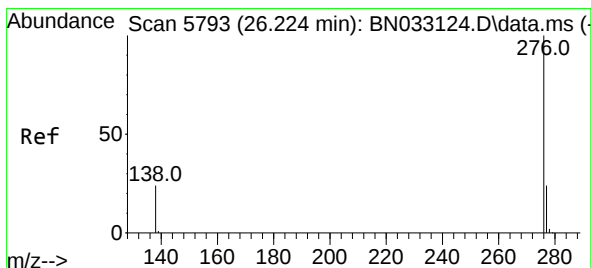
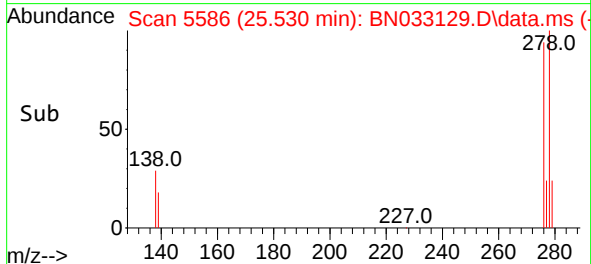
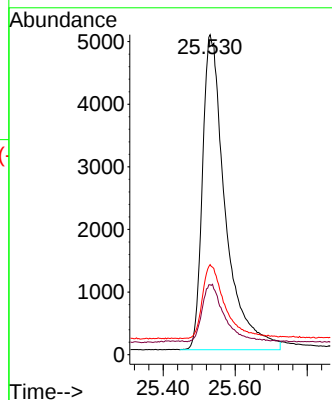


#28
Dibenzo(a,h)anthracene
Concen: 0.630 ng/ul
RT: 25.530 min Scan# 51
Delta R.T. -0.010 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

Instrument :
BNA_N
ClientSampleId :
A4DQ9DL



Tgt Ion:278 Resp: 22180
Ion Ratio Lower Upper
278 100
139 21.8 22.5 33.7#
279 28.1 25.5 38.3



#29
Benzo(g,h,i)perylene
Concen: 0.480 ng/ul
RT: 26.218 min Scan# 5791
Delta R.T. 0.000 min
Lab File: BN033129.D
Acq: 31 Jul 2024 13:24

Tgt Ion:276 Resp: 16915
Ion Ratio Lower Upper
276 100
138 27.9 24.6 37.0
277 26.4 22.6 34.0

