

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123022\
 Data File : BN023531.D
 Acq On : 30 Dec 2022 14:11
 Operator : CG/JU
 Sample : PB149948BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK945

Quant Time: Dec 30 21:55:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 21:52:41 2022
 Response via : Initial Calibration

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

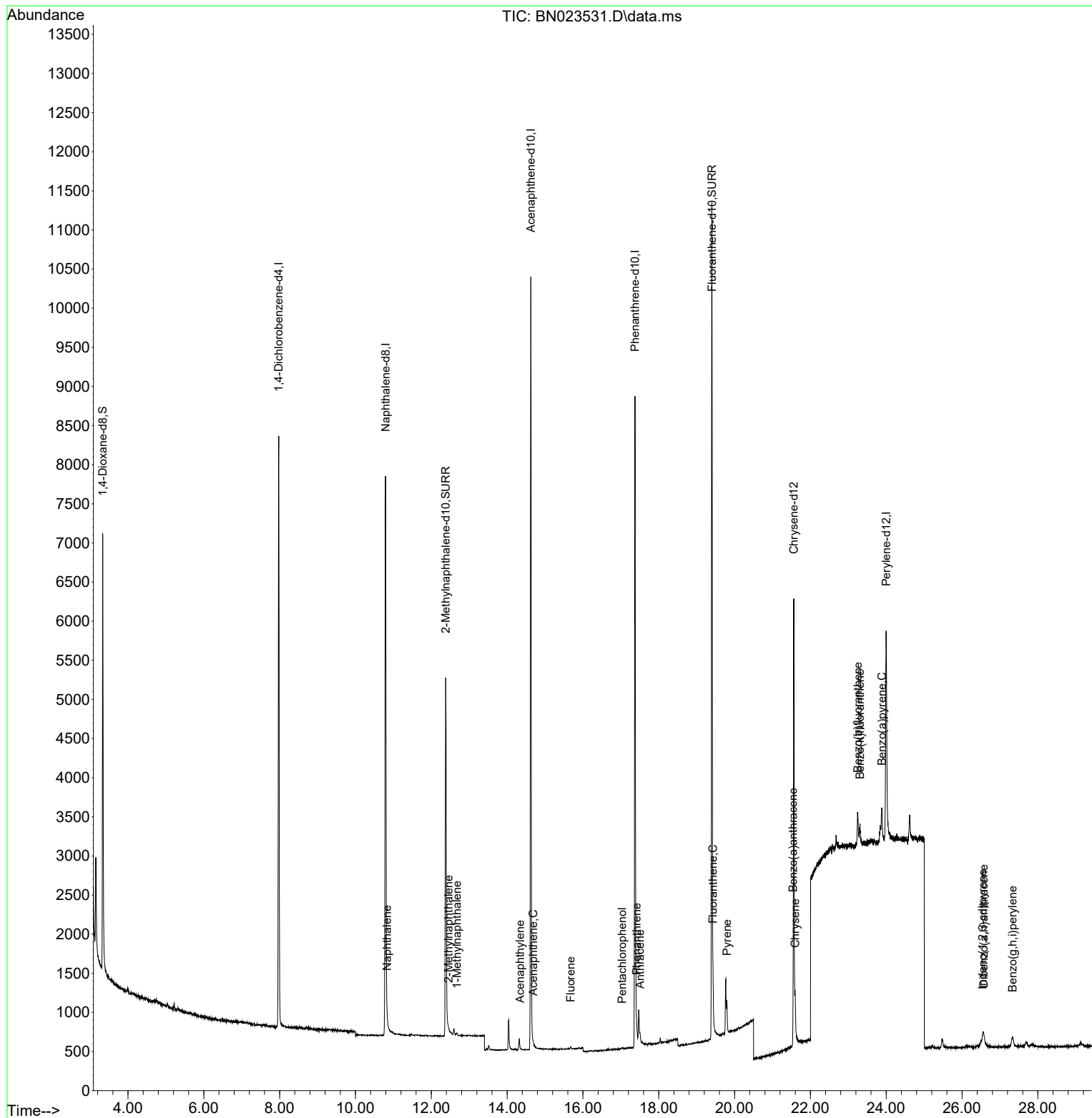
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	3806	0.400	ng/ul	0.00
4) Naphthalene-d8	10.793	136	10700	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.627	164	5466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	10643	0.400	ng/ul	0.00
17) Chrysene-d12	21.563	240	5677	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	4129	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	3568	0.863	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	6592	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.402	212	12161	0.592	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.837	128	49	0.002	ng/ul#	1
7) 2-Methylnaphthalene	12.454	142	27	0.001	ng/ul#	77
8) 1-Methylnaphthalene	12.674	142	23	0.001	ng/ul	99
10) Acenaphthylene	14.344	152	27	0.001	ng/ul#	1
11) Acenaphthene	14.687	153	28	0.001	ng/ul#	75
12) Fluorene	15.677	166	31	0.001	ng/ul#	68
14) Pentachlorophenol	17.035	266	17	0.006	ng/ul#	83
15) Phenanthrene	17.415	178	85	0.002	ng/ul#	1
16) Anthracene	17.504	178	118	0.004	ng/ul#	1
19) Fluoranthene	19.429	202	356	0.013	ng/ul#	50
20) Pyrene	19.797	202	357	0.013	ng/ul#	56
21) Benzo(a)anthracene	21.546	228	381	0.017	ng/ul#	74
22) Chrysene	21.598	228	415	0.018	ng/ul#	78
24) Benzo(b)fluoranthene	23.253	252	440	0.021	ng/ul#	1
25) Benzo(k)fluoranthene	23.308	252	310	0.015	ng/ul#	1
26) Benzo(a)pyrene	23.887	252	324	0.019	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.543	276	325	0.016	ng/ul#	58
28) Dibenzo(a,h)anthracene	26.570	278	274	0.018	ng/ul#	1
29) Benzo(g,h,i)perylene	27.331	276	323	0.020	ng/ul#	11

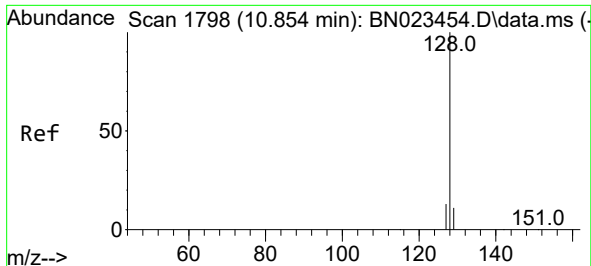
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123022\
Data File : BN023531.D
Acq On : 30 Dec 2022 14:11
Operator : CG/JU
Sample : PB149948BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK945

Quant Time: Dec 30 21:55:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 21:52:41 2022
Response via : Initial Calibration

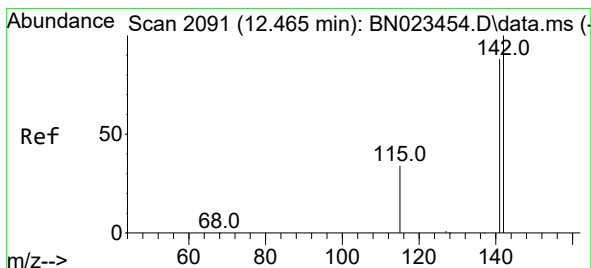
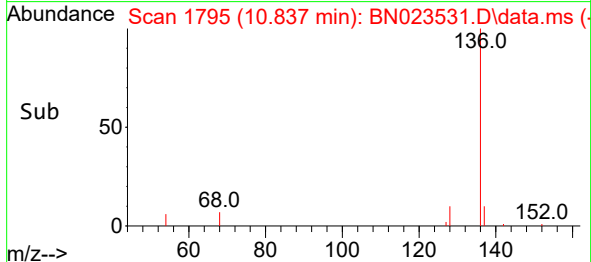
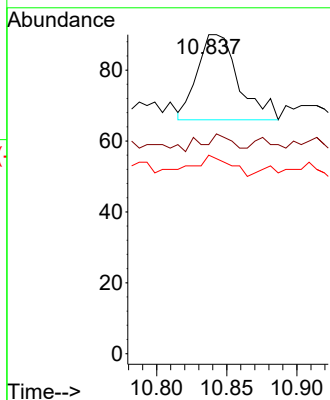
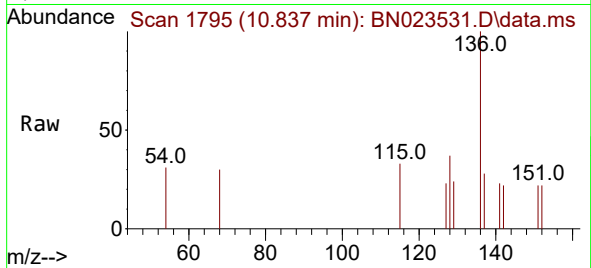




#5
Naphthalene
Concen: 0.002 ng/ul
RT: 10.837 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

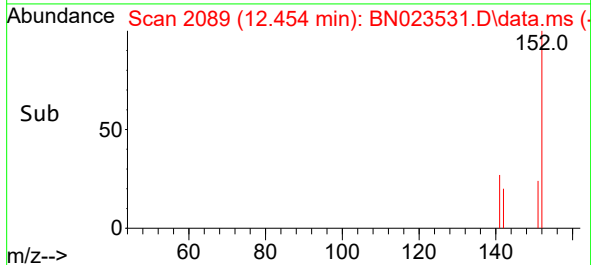
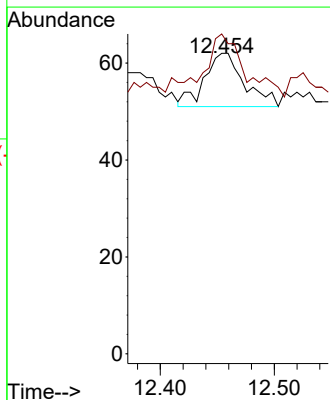
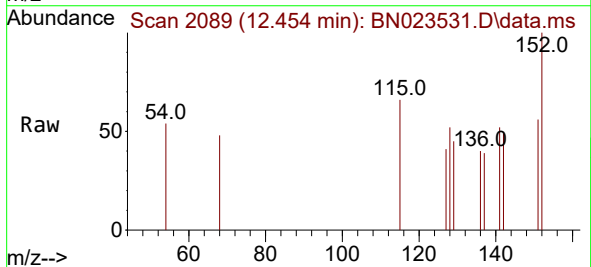
Instrument :
BNA_N
ClientSampleId :
SBLK945

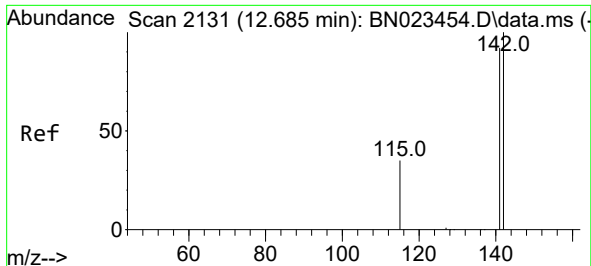
Tgt Ion:128 Resp: 49
Ion Ratio Lower Upper
128 100
129 65.6 9.0 13.4#
127 62.2 10.7 16.1#



#7
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.454 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

Tgt Ion:142 Resp: 27
Ion Ratio Lower Upper
142 100
141 111.1 71.4 107.2#

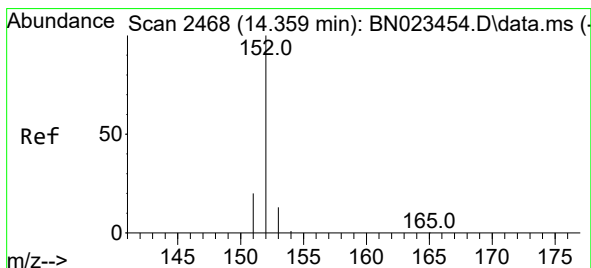
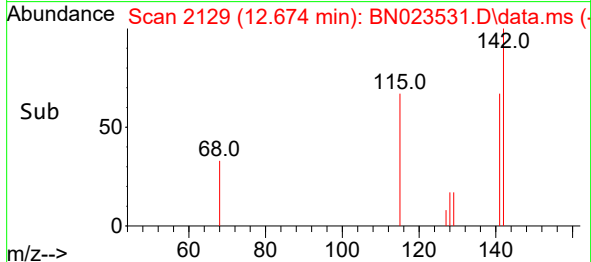
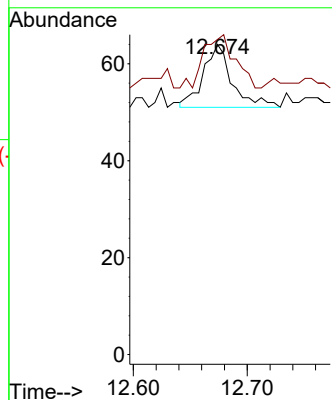
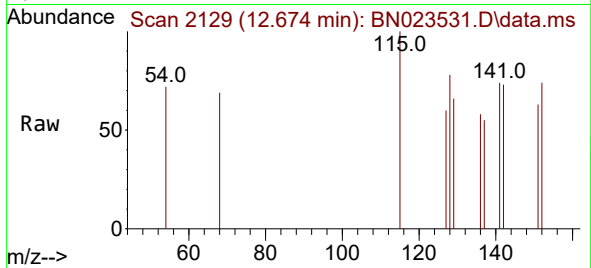




#8
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.674 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

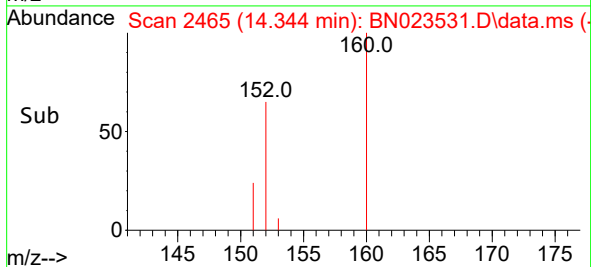
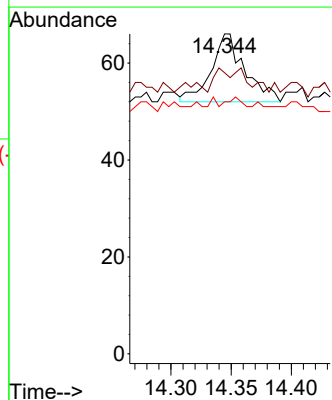
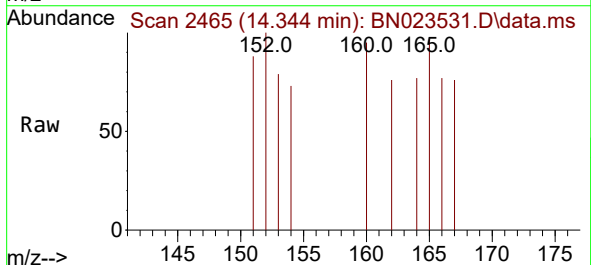
Instrument :
BNA_N
ClientSampleId :
SBLK945

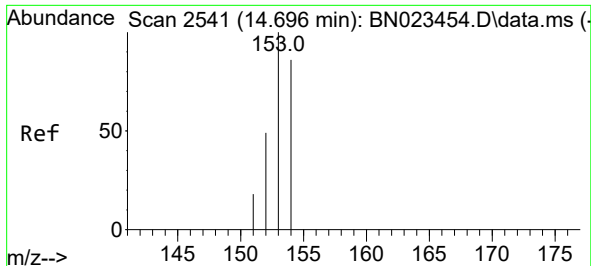
Tgt Ion:142 Resp: 23
Ion Ratio Lower Upper
142 100
141 91.3 74.0 111.0



#10
Acenaphthylene
Concen: 0.001 ng/ul
RT: 14.344 min Scan# 2465
Delta R.T. -0.000 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

Tgt Ion:152 Resp: 27
Ion Ratio Lower Upper
152 100
151 87.9 16.1 24.1#
153 78.8 10.9 16.3#

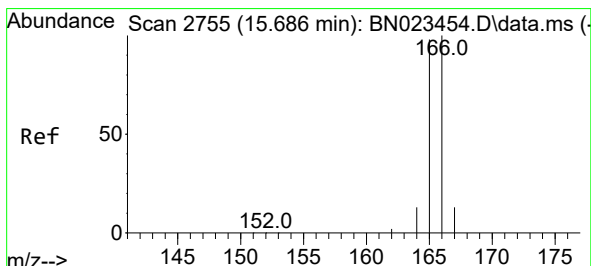
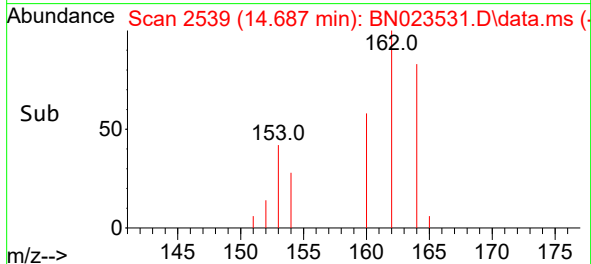
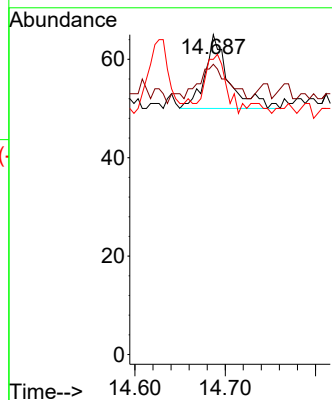
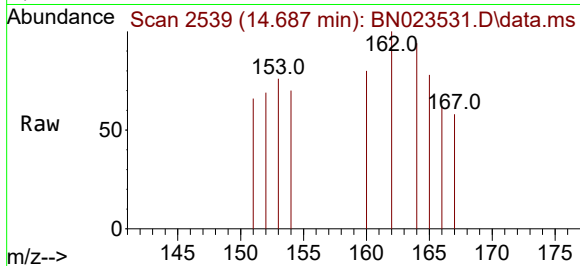




#11
Acenaphthene
Concen: 0.001 ng/ul
RT: 14.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

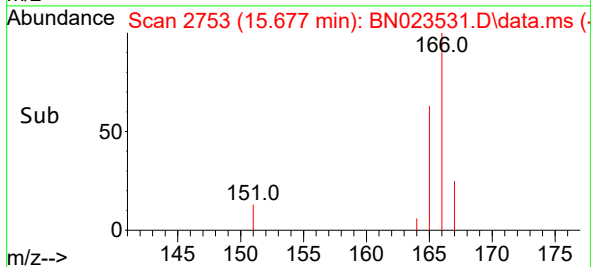
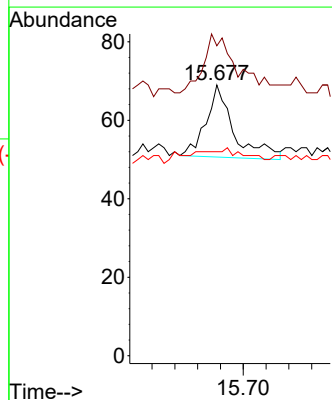
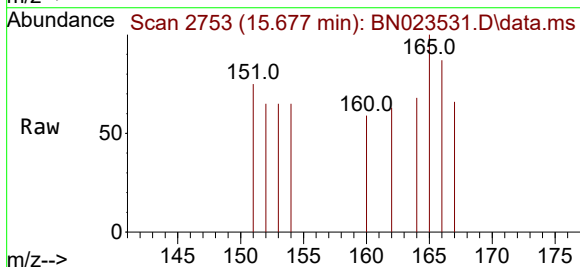
Instrument :
BNA_N
ClientSampleId :
SBLK945

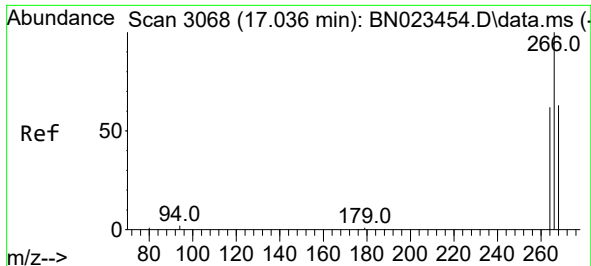
Tgt Ion:153 Resp: 28
Ion Ratio Lower Upper
153 100
152 90.8 41.0 61.4#
154 92.3 69.5 104.3



#12
Fluorene
Concen: 0.001 ng/ul
RT: 15.677 min Scan# 2753
Delta R.T. 0.005 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

Tgt Ion:166 Resp: 31
Ion Ratio Lower Upper
166 100
165 114.5 79.1 118.7
167 75.4 11.0 16.4#

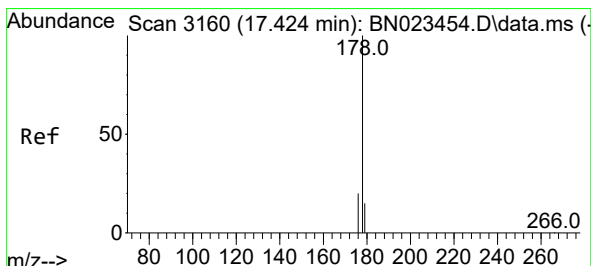
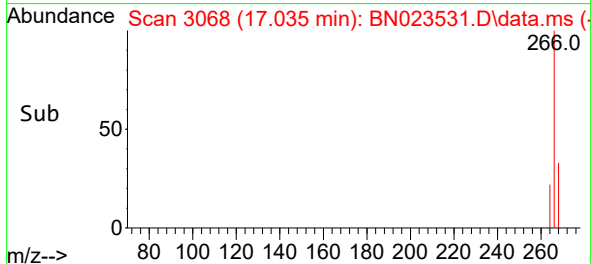
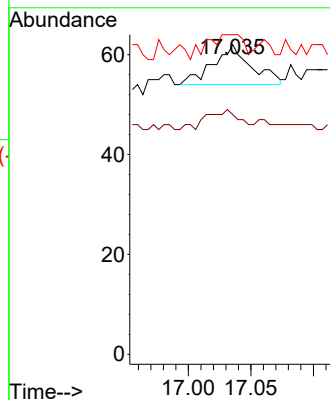
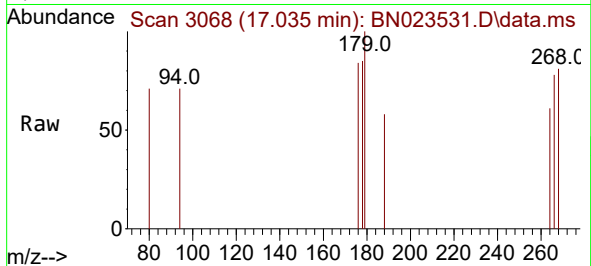




#14
 Pentachlorophenol
 Concen: 0.006 ng/ul
 RT: 17.035 min Scan# 3068
 Delta R.T. 0.013 min
 Lab File: BN023531.D
 Acq: 30 Dec 2022 14:11

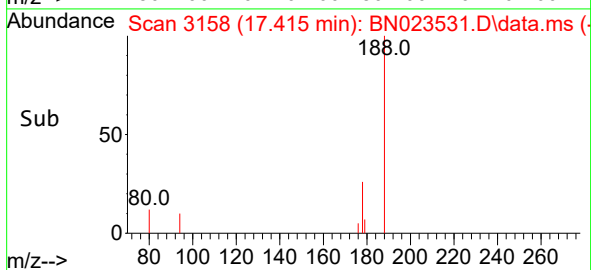
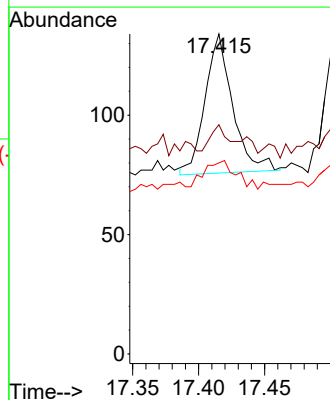
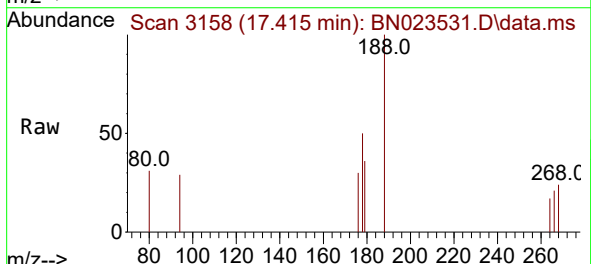
Instrument :
 BNA_N
 ClientSampleId :
 SBLK945

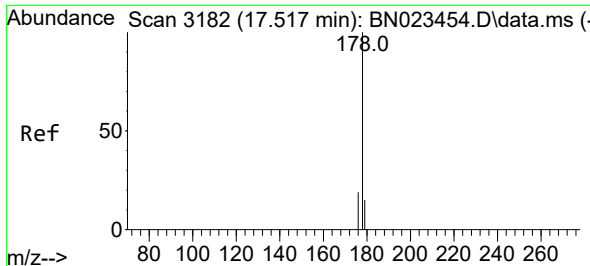
Tgt Ion:266 Resp: 17
 Ion Ratio Lower Upper
 266 100
 264 41.2 49.8 74.6#
 268 58.8 51.4 77.0



#15
 Phenanthrene
 Concen: 0.002 ng/ul
 RT: 17.415 min Scan# 3158
 Delta R.T. 0.004 min
 Lab File: BN023531.D
 Acq: 30 Dec 2022 14:11

Tgt Ion:178 Resp: 85
 Ion Ratio Lower Upper
 178 100
 179 71.6 12.5 18.7#
 176 59.7 15.7 23.5#

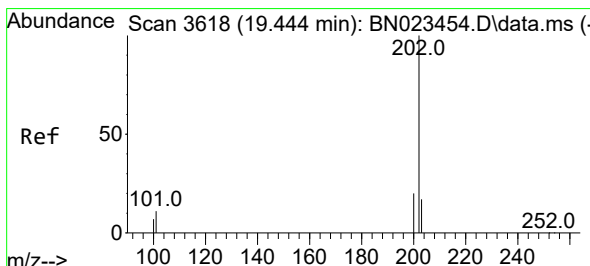
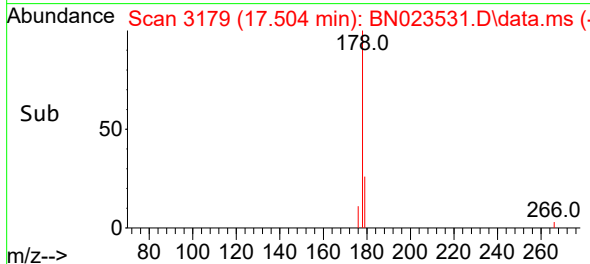
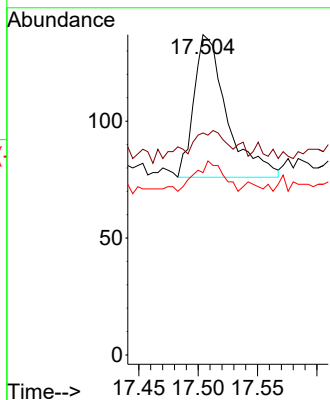
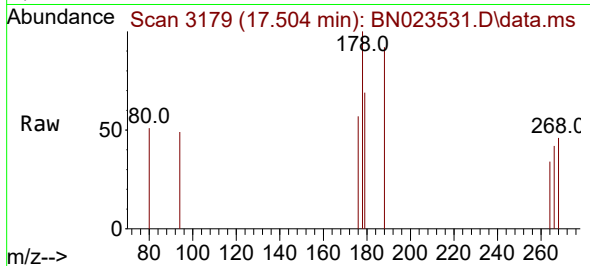




#16
 Anthracene
 Concen: 0.004 ng/ul
 RT: 17.504 min Scan# 3182
 Delta R.T. -0.000 min
 Lab File: BN023531.D
 Acq: 30 Dec 2022 14:11

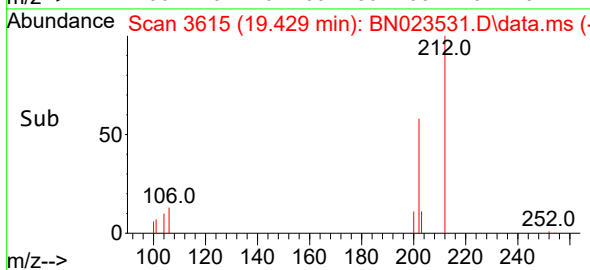
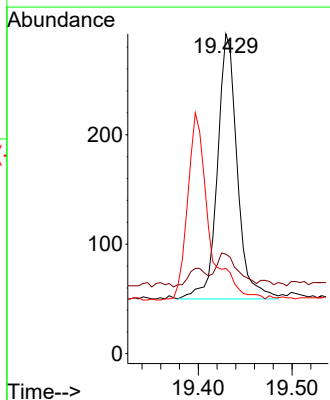
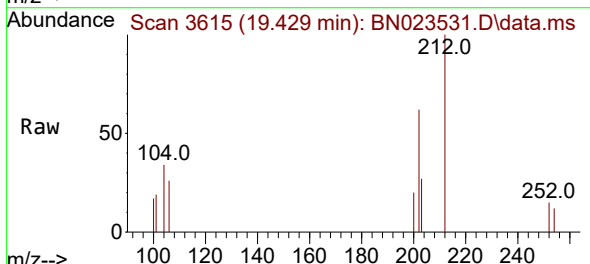
Instrument :
 BNA_N
 ClientSampleId :
 SBLK945

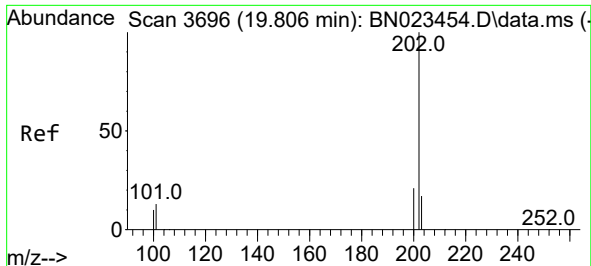
Tgt Ion:178 Resp: 118
 Ion Ratio Lower Upper
 178 100
 179 69.3 12.6 18.8#
 176 56.9 15.4 23.0#



#19
 Fluoranthene
 Concen: 0.013 ng/ul
 RT: 19.429 min Scan# 3615
 Delta R.T. -0.000 min
 Lab File: BN023531.D
 Acq: 30 Dec 2022 14:11

Tgt Ion:202 Resp: 356
 Ion Ratio Lower Upper
 202 100
 101 31.2 9.4 14.2#
 100 26.7 7.0 10.6#

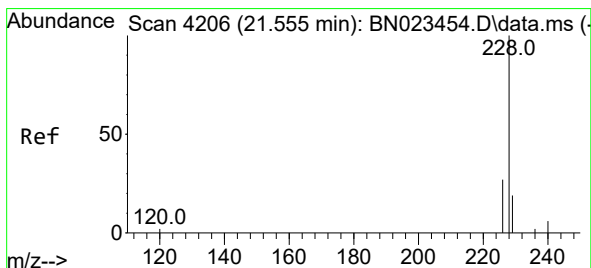
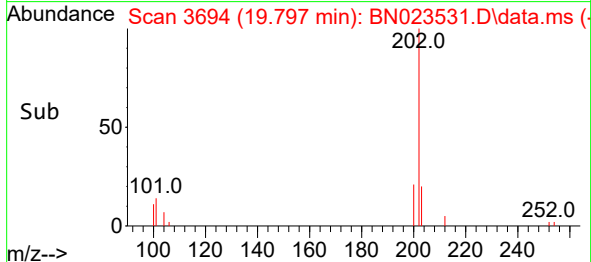
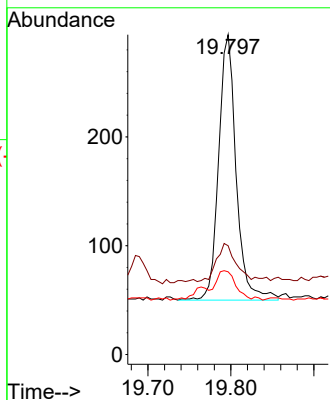
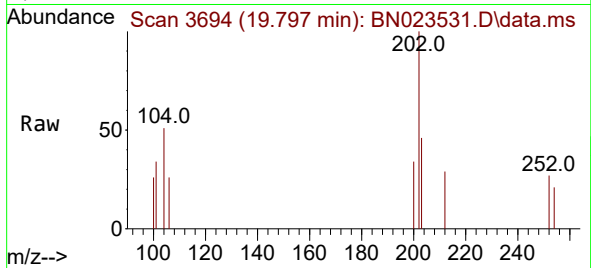




#20
Pyrene
Concen: 0.013 ng/ul
RT: 19.797 min Scan# 3694
Delta R.T. 0.005 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

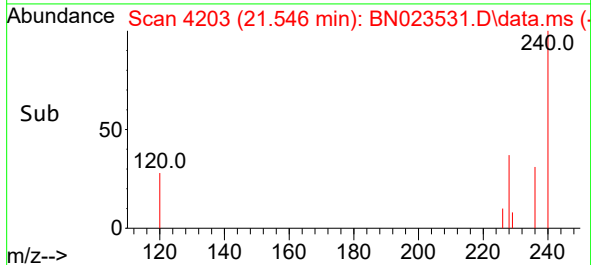
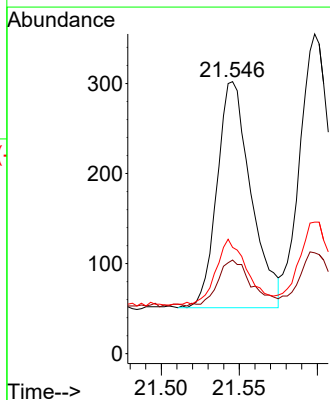
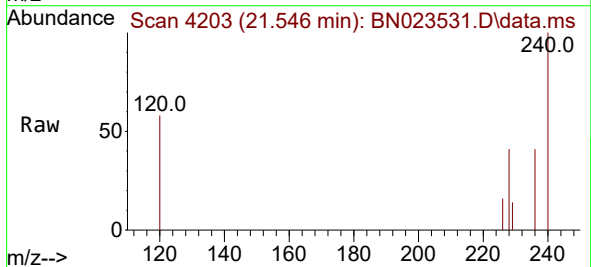
Instrument :
BNA_N
ClientSampleId :
SBLK945

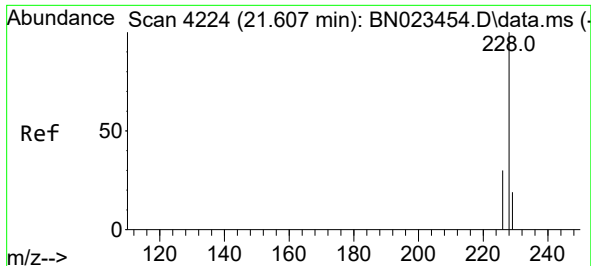
Tgt Ion:202 Resp: 357
Ion Ratio Lower Upper
202 100
101 34.0 11.3 16.9#
100 25.9 9.0 13.4#



#21
Benzo(a)anthracene
Concen: 0.017 ng/ul
RT: 21.546 min Scan# 4203
Delta R.T. 0.006 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

Tgt Ion:228 Resp: 381
Ion Ratio Lower Upper
228 100
229 34.4 15.6 23.4#
226 39.1 22.2 33.2#





#22

Chrysene

Concen: 0.018 ng/ul

RT: 21.598 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN023531.D

Acq: 30 Dec 2022 14:11

Instrument :

BNA_N

ClientSampleId :

SBLK945

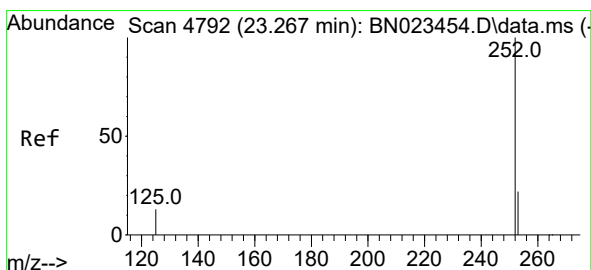
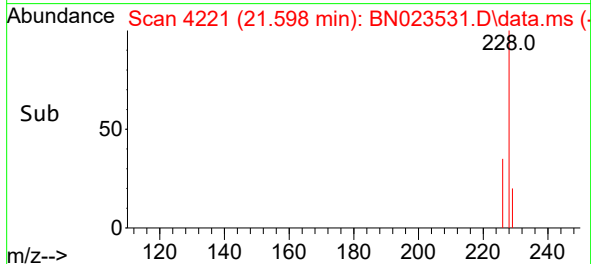
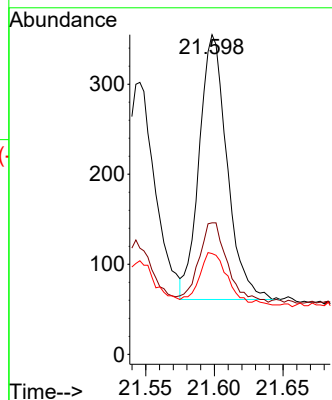
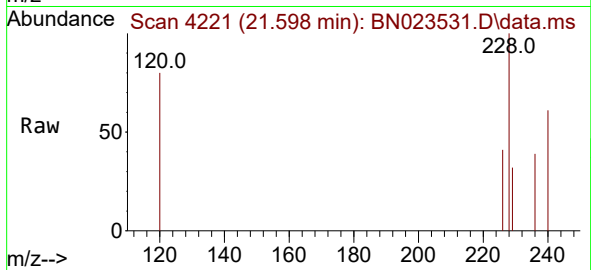
Tgt Ion:228 Resp: 415

Ion Ratio Lower Upper

228 100

226 41.1 24.3 36.5#

229 31.5 15.8 23.6#



#24

Benzo(b)fluoranthene

Concen: 0.021 ng/ul

RT: 23.253 min Scan# 4787

Delta R.T. 0.009 min

Lab File: BN023531.D

Acq: 30 Dec 2022 14:11

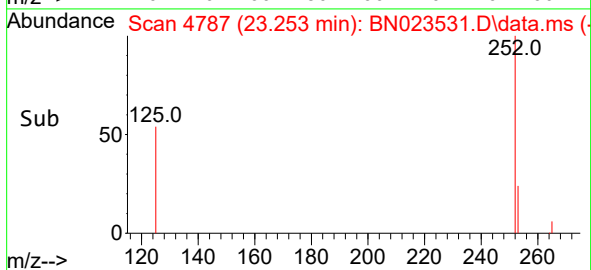
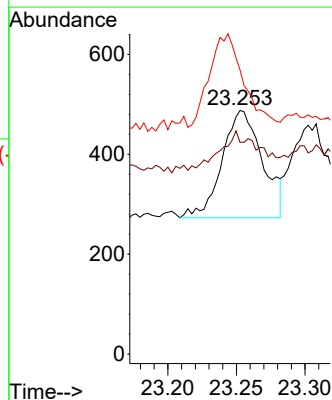
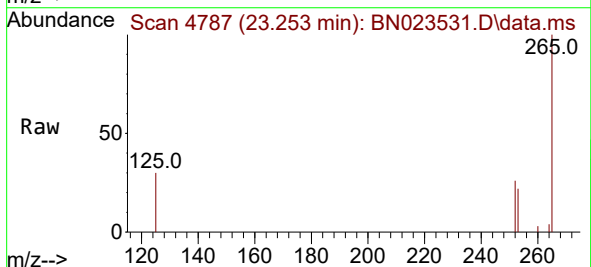
Tgt Ion:252 Resp: 440

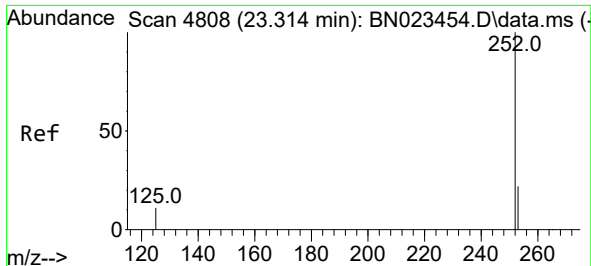
Ion Ratio Lower Upper

252 100

253 86.9 0.0 49.2#

125 116.6 0.0 31.8#

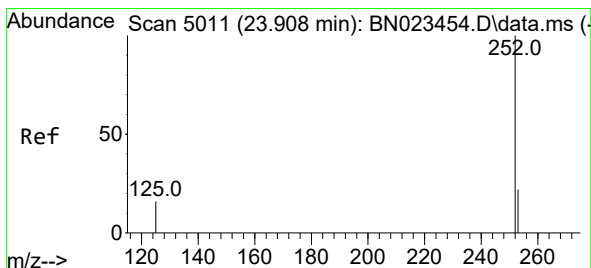
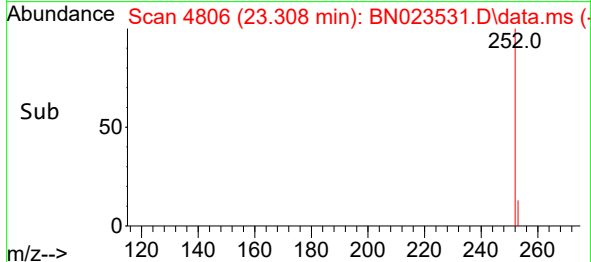
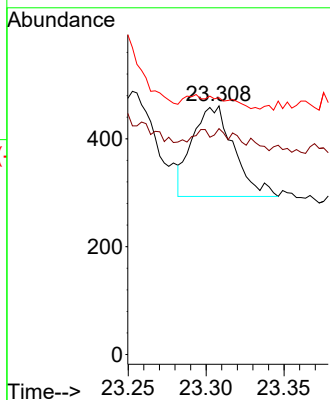
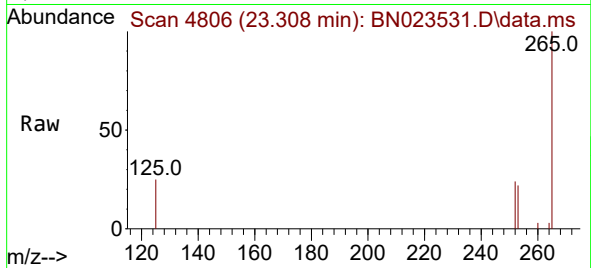




#25
Benzo(k)fluoranthene
Concen: 0.015 ng/ul
RT: 23.308 min Scan# 4806
Delta R.T. 0.015 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

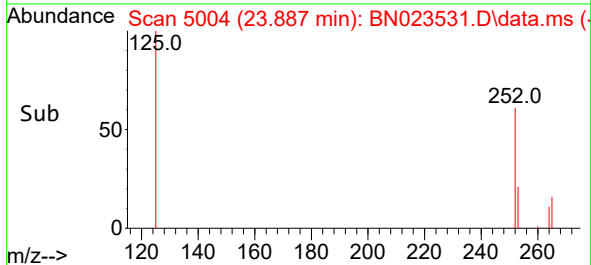
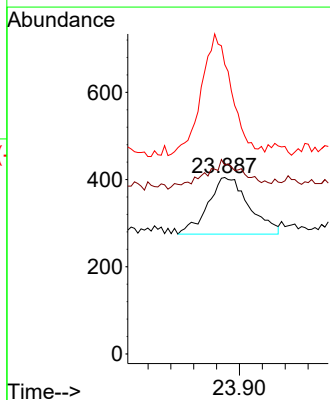
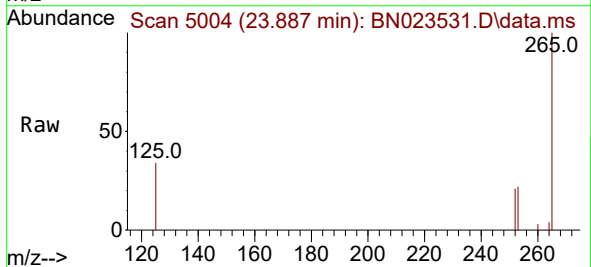
Instrument :
BNA_N
ClientSampleId :
SBLK945

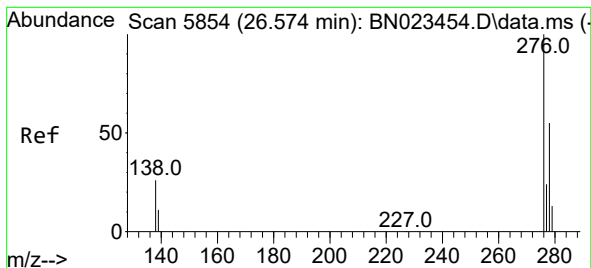
Tgt Ion:252 Resp: 310
Ion Ratio Lower Upper
252 100
253 90.9 19.8 29.6#
125 103.3 12.6 18.8#



#26
Benzo(a)pyrene
Concen: 0.019 ng/ul
RT: 23.887 min Scan# 5004
Delta R.T. 0.006 min
Lab File: BN023531.D
Acq: 30 Dec 2022 14:11

Tgt Ion:252 Resp: 324
Ion Ratio Lower Upper
252 100
253 106.9 21.4 32.2#
125 164.0 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.016 ng/ul

RT: 26.543 min Scan# 5845

Delta R.T. 0.010 min

Lab File: BN023531.D

Acq: 30 Dec 2022 14:11

Instrument :

BNA_N

ClientSampleId :

SBLK945

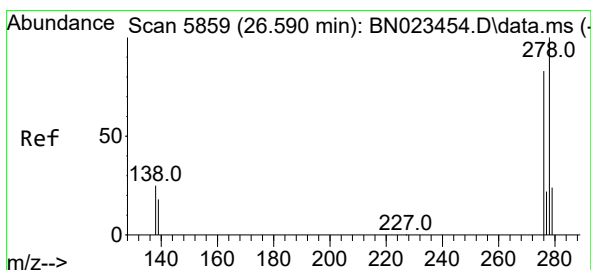
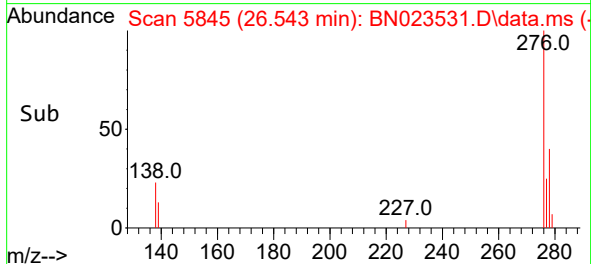
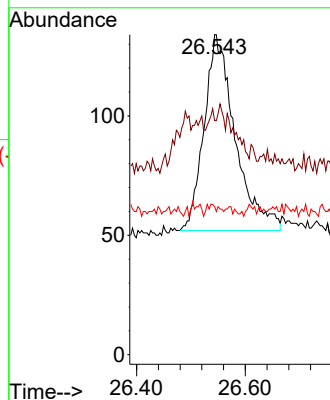
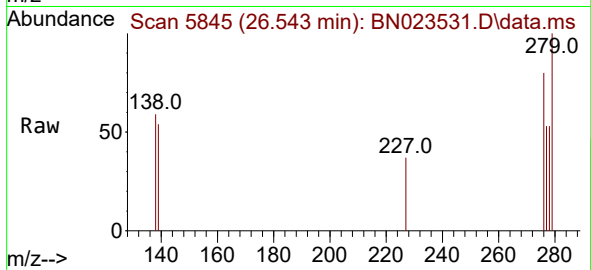
Tgt Ion:276 Resp: 325

Ion Ratio Lower Upper

276 100

138 6.8 23.4 35.2#

227 1.5 0.0 0.0#



#28

Dibenzo(a,h)anthracene

Concen: 0.018 ng/ul

RT: 26.570 min Scan# 5853

Delta R.T. 0.013 min

Lab File: BN023531.D

Acq: 30 Dec 2022 14:11

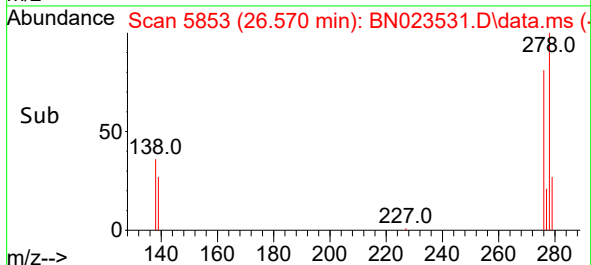
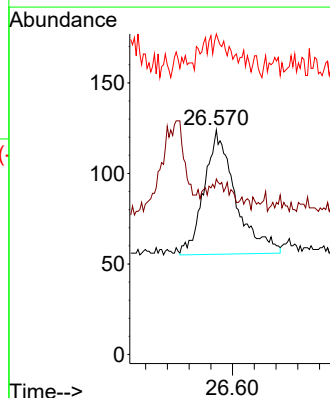
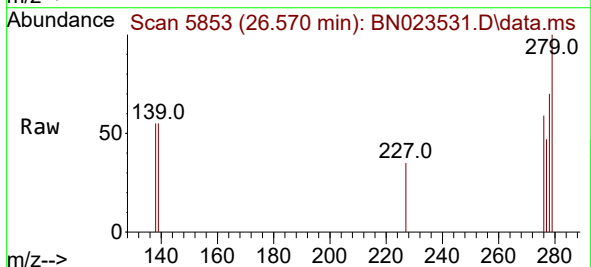
Tgt Ion:278 Resp: 274

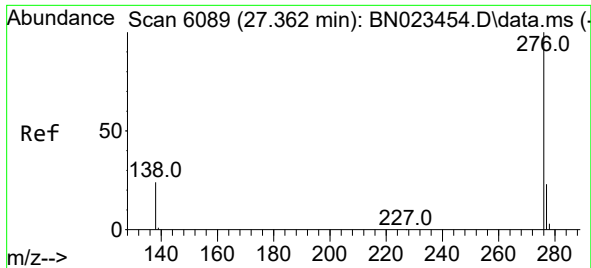
Ion Ratio Lower Upper

278 100

139 78.2 16.6 24.8#

279 142.7 21.3 31.9#





#29

Benzo(g,h,i)perylene

Concen: 0.020 ng/ul

RT: 27.331 min Scan# 6080

Delta R.T. 0.017 min

Lab File: BN023531.D

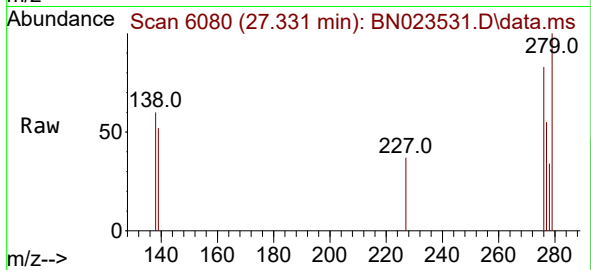
Acq: 30 Dec 2022 14:11

Instrument :

BNA_N

ClientSampleId :

SBLK945



Tgt Ion:276 Resp: 323

Ion Ratio Lower Upper

276 100

138 72.1 20.3 30.5#

277 66.9 19.7 29.5#

