

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034818.D
 Acq On : 01 Nov 2024 23:48
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4324

Quant Time: Nov 03 23:28:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 11:13:08 2024
 Response via : Initial Calibration

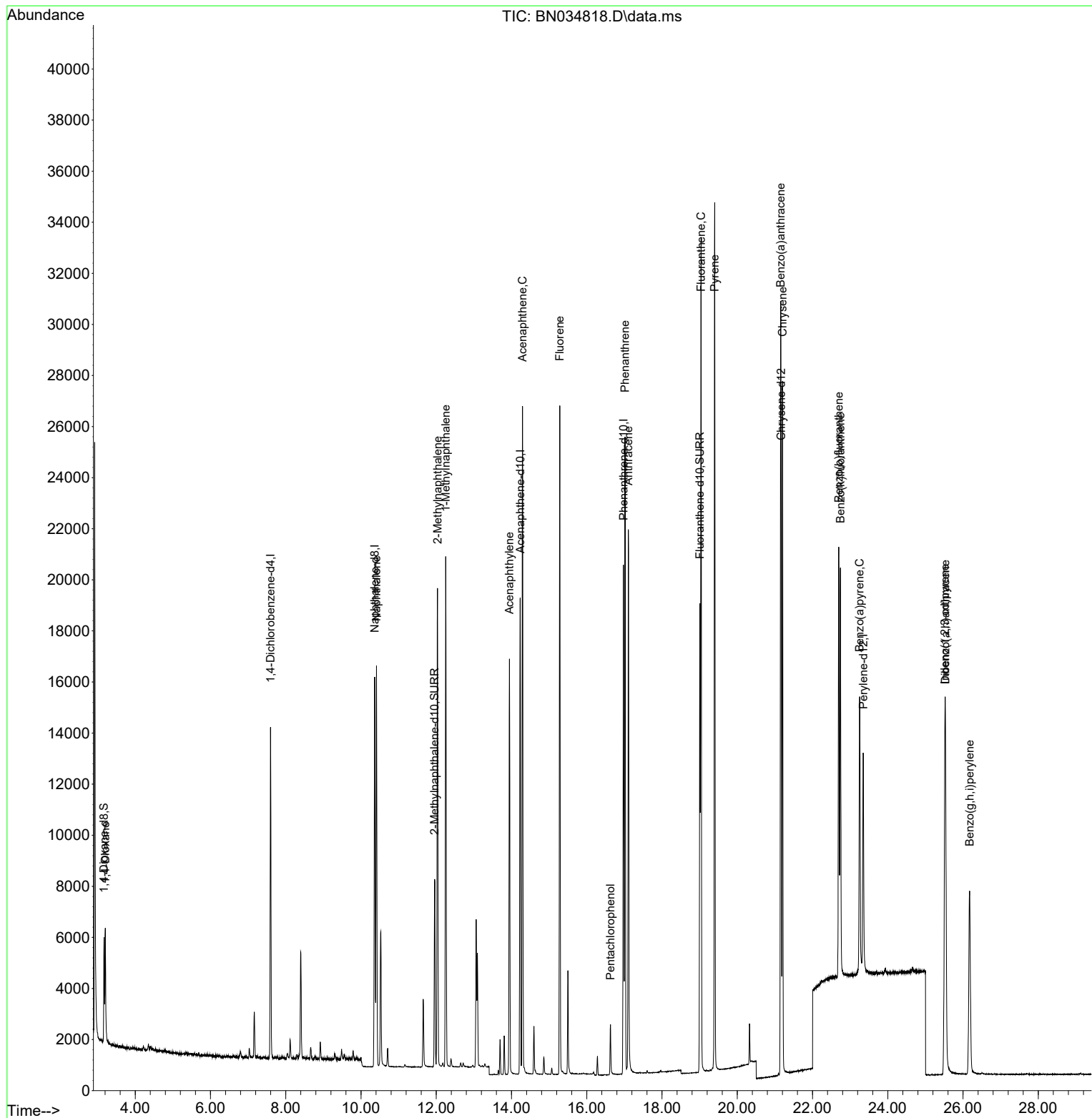
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	6315	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	19004	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.231	164	10209	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	20854	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	14040	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	11239	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	2690	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.956	152	9524	0.400	ng/ul	-0.01
18) Fluoranthene-d10	19.005	212	17549	0.384	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.203	88	2933	0.409	ng/ul#	88
5) Naphthalene	10.410	128	20565	0.409	ng/ul	100
7) 2-Methylnaphthalene	12.033	142	13117	0.401	ng/ul	100
8) 1-Methylnaphthalene	12.253	142	13428	0.403	ng/ul	100
10) Acenaphthylene	13.944	152	18270	0.393	ng/ul	100
11) Acenaphthene	14.291	153	14420	0.406	ng/ul	99
12) Fluorene	15.281	166	15805	0.399	ng/ul	100
14) Pentachlorophenol	16.629	266	1318	0.320	ng/ul	98
15) Phenanthrene	17.017	178	25586	0.406	ng/ul	100
16) Anthracene	17.106	178	22657	0.388	ng/ul	100
19) Fluoranthene	19.037	202	26525	0.389	ng/ul	99
20) Pyrene	19.400	202	27642	0.390	ng/ul	99
21) Benzo(a)anthracene	21.151	228	21638	0.385	ng/ul	100
22) Chrysene	21.204	228	22736	0.404	ng/ul	100
24) Benzo(b)fluoranthene	22.697	252	19005	0.415	ng/ul	98
25) Benzo(k)fluoranthene	22.741	252	19480	0.422	ng/ul	98
26) Benzo(a)pyrene	23.252	252	15457	0.392	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.517	276	17048	0.407	ng/ul	98
28) Dibenzo(a,h)anthracene	25.534	278	13171	0.415	ng/ul	99
29) Benzo(g,h,i)perylene	26.174	276	13354	0.405	ng/ul	99

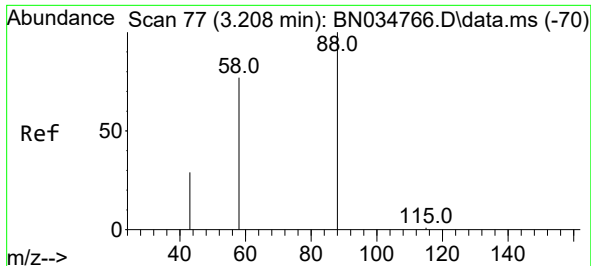
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034818.D
Acq On : 01 Nov 2024 23:48
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

Quant Time: Nov 03 23:28:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

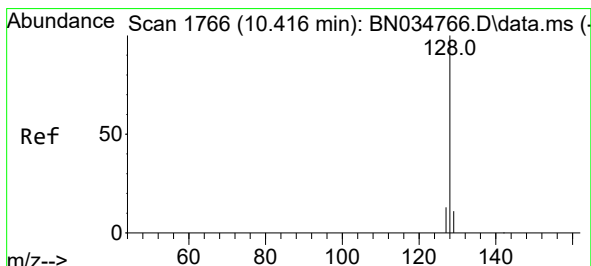
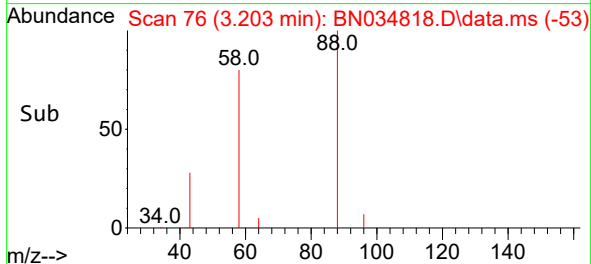
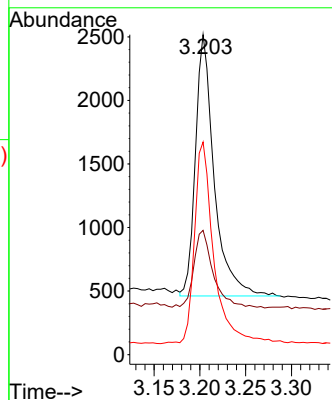
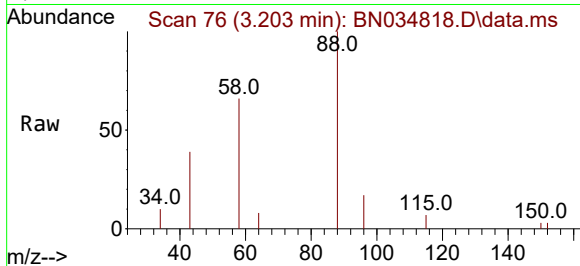




#2
1,4-Dioxane
Concen: 0.409 ng/ul
RT: 3.203 min Scan# 77
Delta R.T. -0.004 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

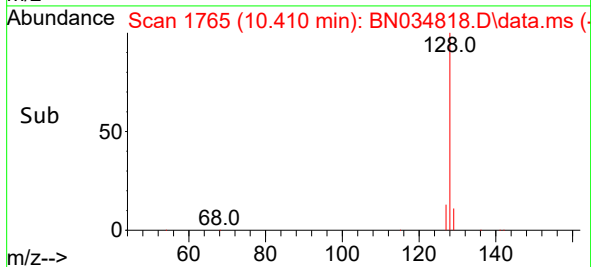
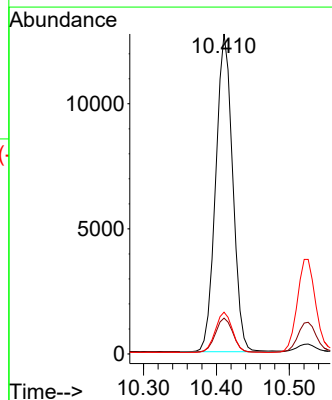
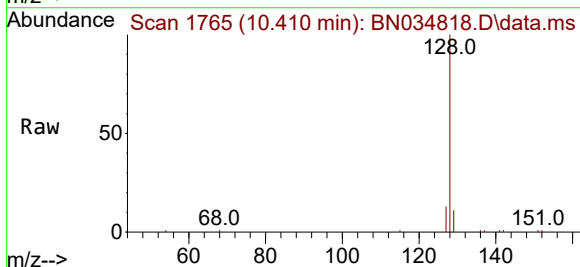
Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

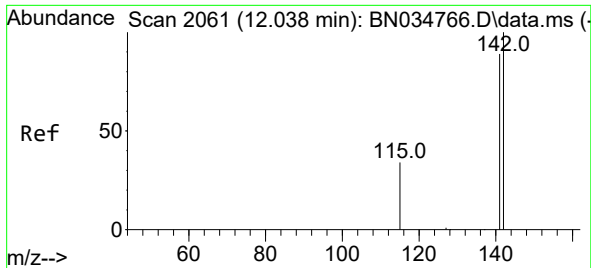
Tgt Ion: 88 Resp: 2933
Ion Ratio Lower Upper
88 100
43 38.9 41.9 62.9#
58 66.5 57.5 86.3



#5
Naphthalene
Concen: 0.409 ng/ul
RT: 10.410 min Scan# 1765
Delta R.T. -0.011 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:128 Resp: 20565
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.5 15.7

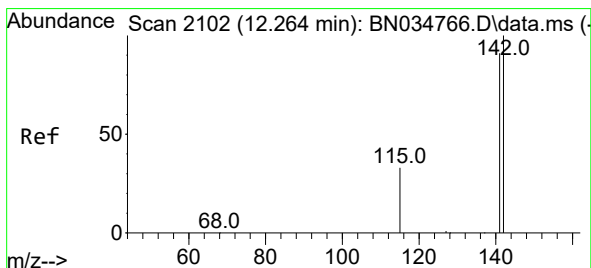
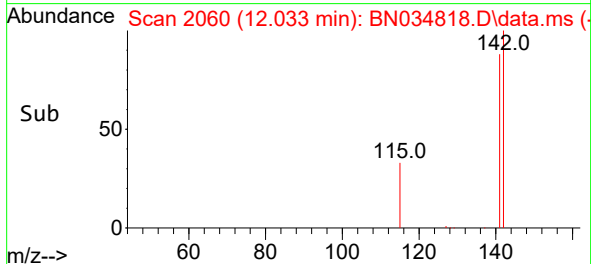
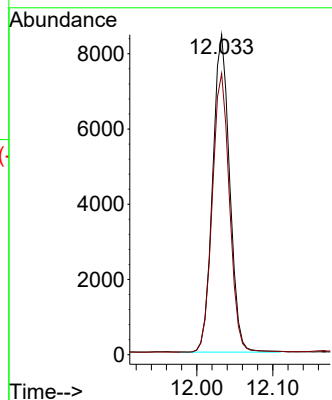
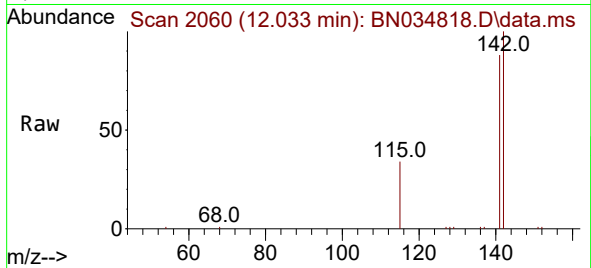




#7
2-Methylnaphthalene
Concen: 0.401 ng/ul
RT: 12.033 min Scan# 2060
Delta R.T. -0.011 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

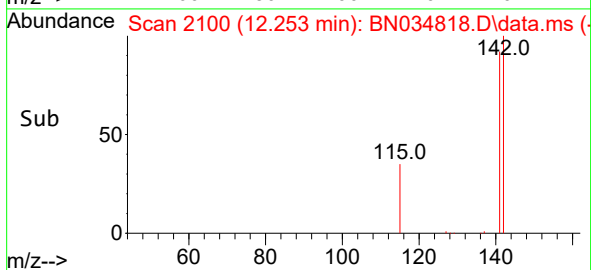
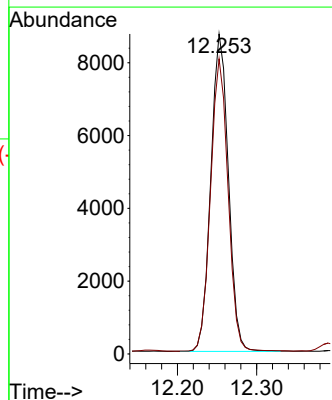
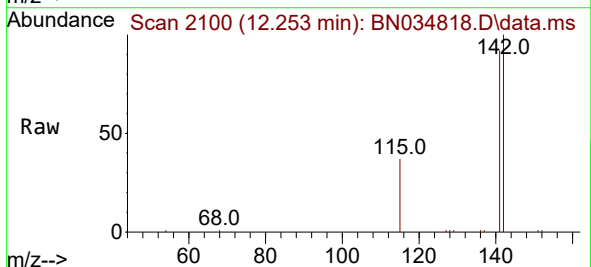
Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

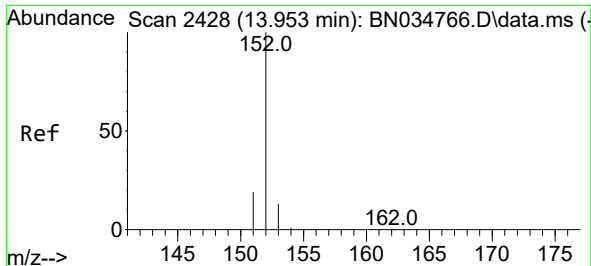
Tgt Ion:142 Resp: 13117
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.403 ng/ul
RT: 12.253 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:142 Resp: 13428
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4

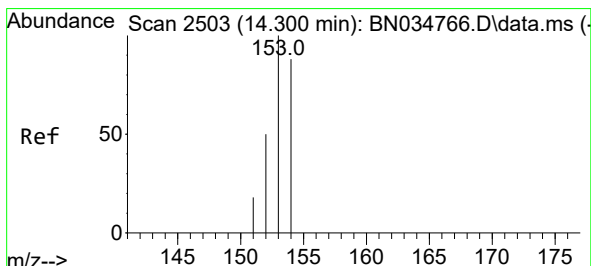
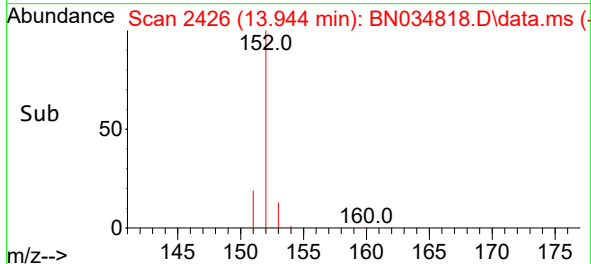
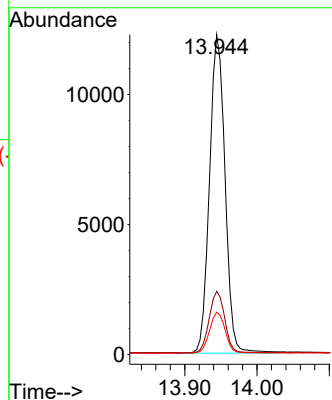
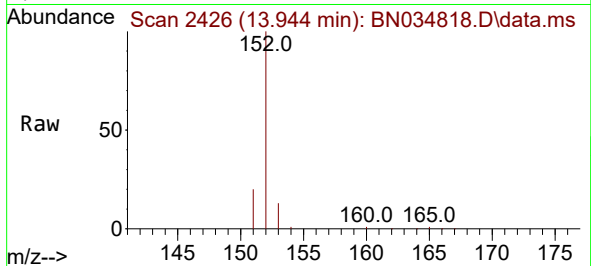




#10
Acenaphthylene
Concen: 0.393 ng/ul
RT: 13.944 min Scan# 2426
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

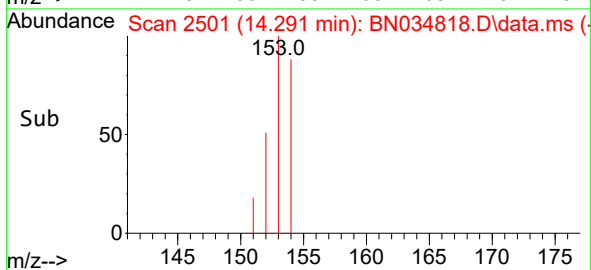
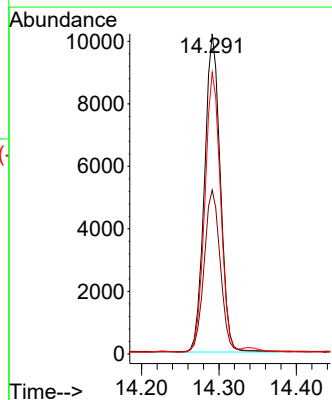
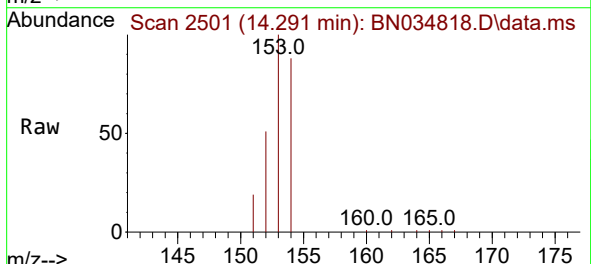
Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

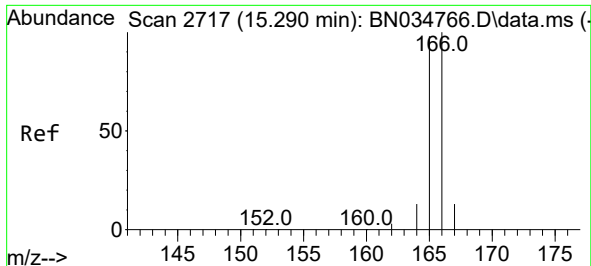
Tgt Ion:152 Resp: 18270
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.7 16.1



#11
Acenaphthene
Concen: 0.406 ng/ul
RT: 14.291 min Scan# 2501
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:153 Resp: 14420
Ion Ratio Lower Upper
153 100
152 51.2 40.3 60.5
154 88.0 69.9 104.9

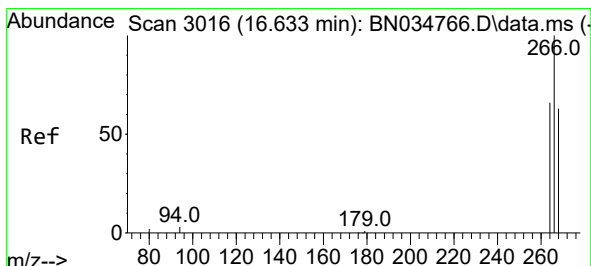
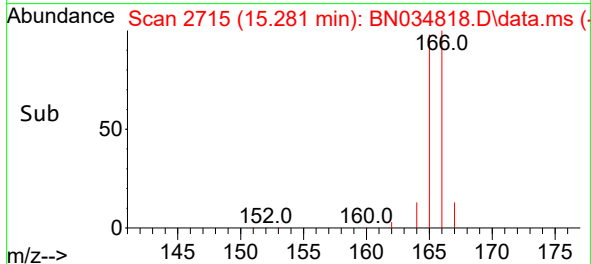
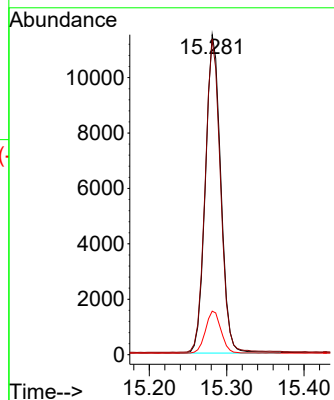
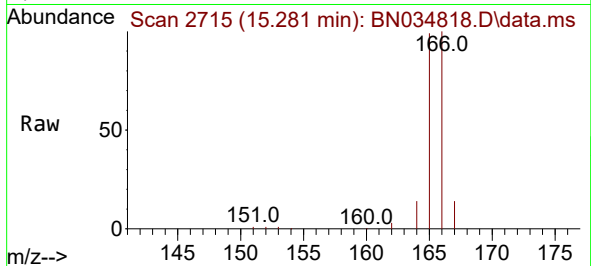




#12
Fluorene
Concen: 0.399 ng/ul
RT: 15.281 min Scan# 2715
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

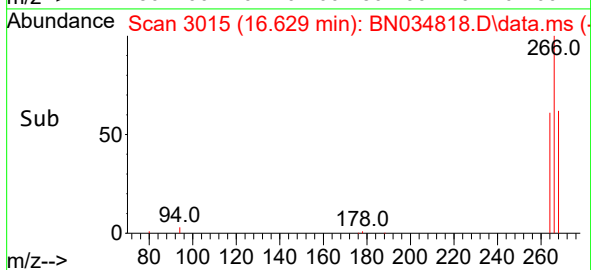
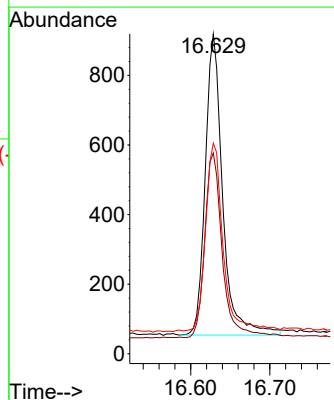
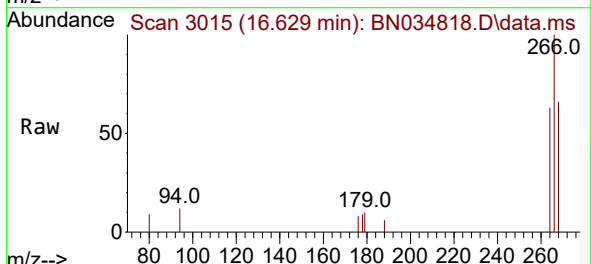
Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

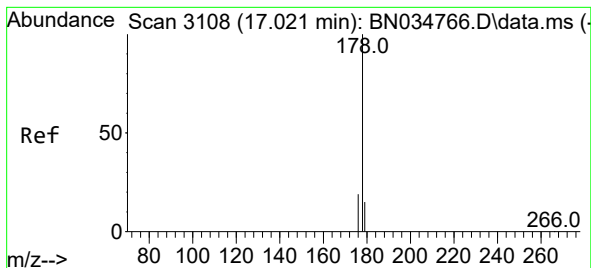
Tgt Ion:166 Resp: 15805
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.6 11.0 16.4



#14
Pentachlorophenol
Concen: 0.320 ng/ul
RT: 16.629 min Scan# 3015
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:266 Resp: 1318
Ion Ratio Lower Upper
266 100
264 61.9 50.1 75.1
268 62.4 52.0 78.0





#15

Phenanthrene

Concen: 0.406 ng/ul

RT: 17.017 min Scan# 3107

Delta R.T. -0.009 min

Lab File: BN034818.D

Acq: 01 Nov 2024 23:48

Instrument :

BNA_N

ClientSampleId :

SSTD0.4324

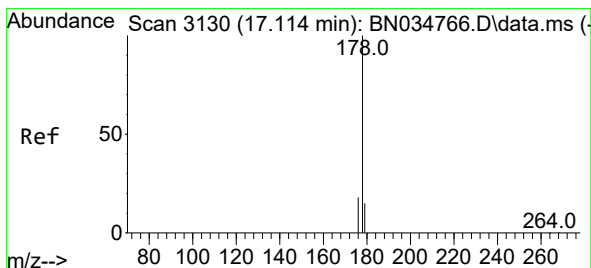
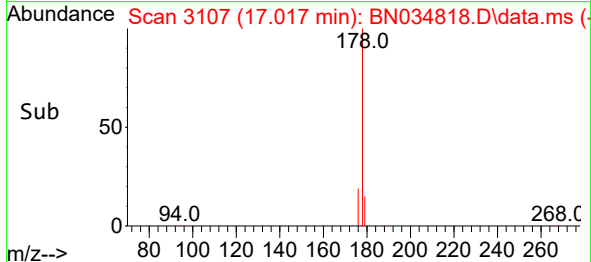
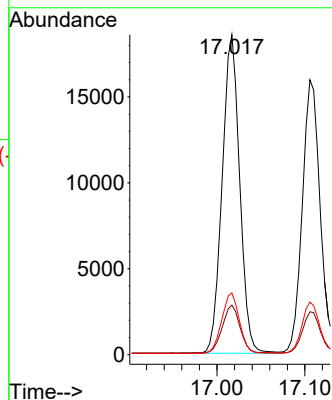
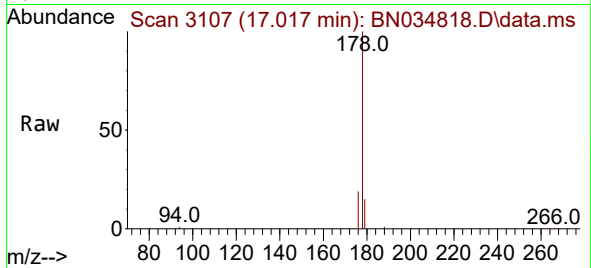
Tgt Ion:178 Resp: 25586

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 19.3 15.4 23.0



#16

Anthracene

Concen: 0.388 ng/ul

RT: 17.106 min Scan# 3128

Delta R.T. -0.009 min

Lab File: BN034818.D

Acq: 01 Nov 2024 23:48

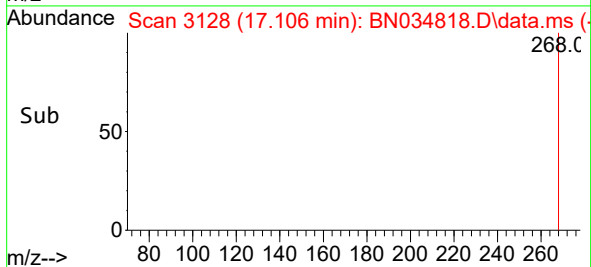
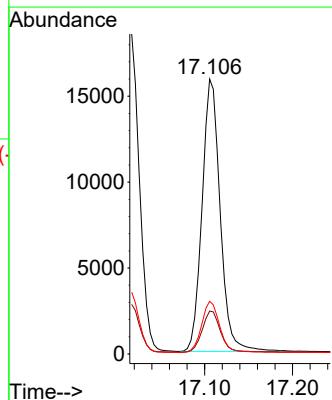
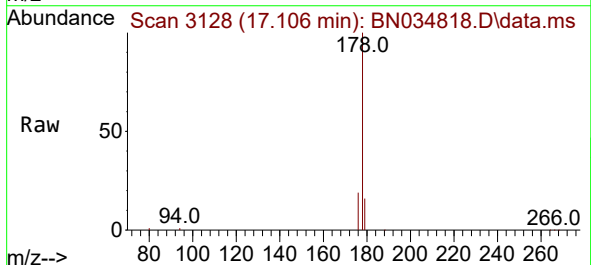
Tgt Ion:178 Resp: 22657

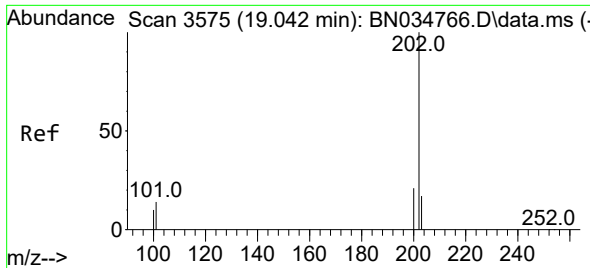
Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

176 19.1 15.1 22.7

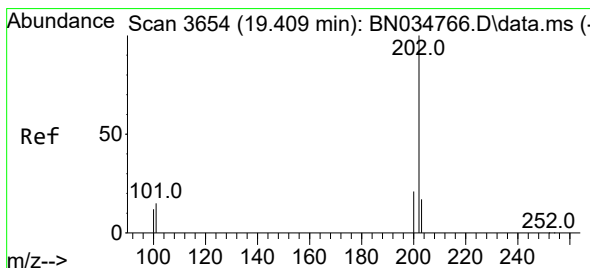
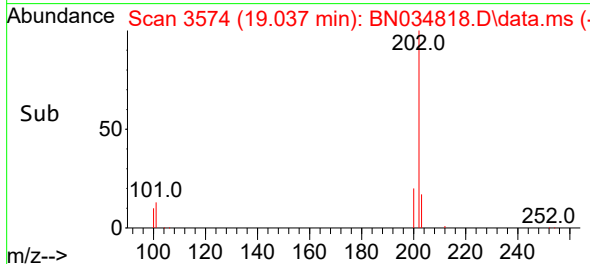
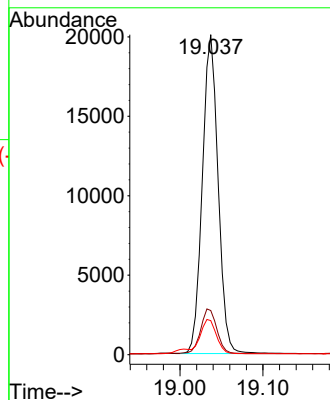
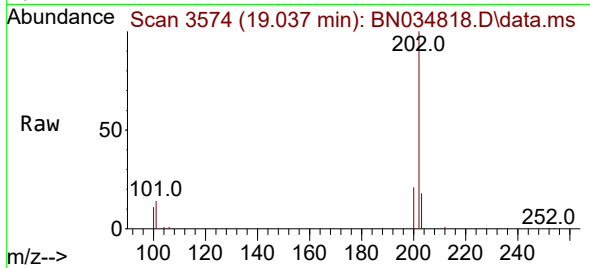




#19
Fluoranthene
Concen: 0.389 ng/ul
RT: 19.037 min Scan# 3574
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

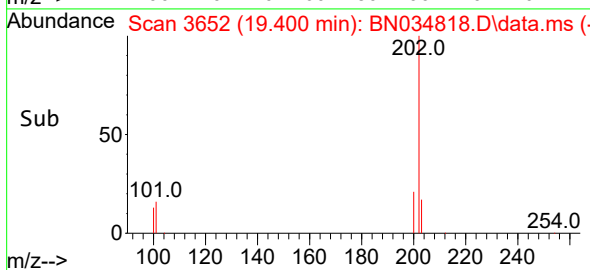
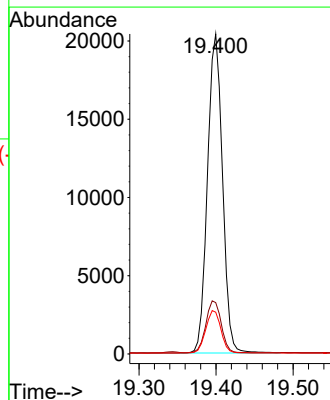
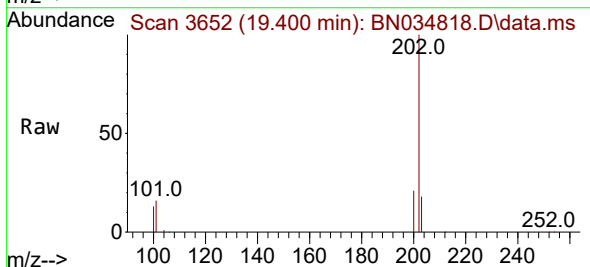
Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

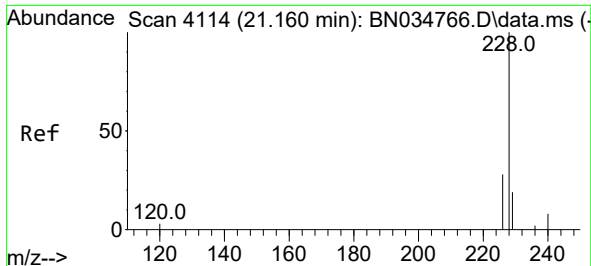
Tgt Ion:202 Resp: 26525
Ion Ratio Lower Upper
202 100
101 13.8 10.8 16.2
100 10.7 8.2 12.2



#20
Pyrene
Concen: 0.390 ng/ul
RT: 19.400 min Scan# 3652
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

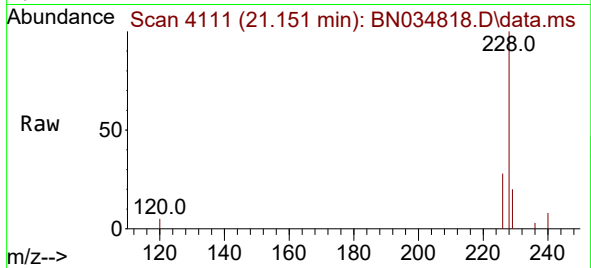
Tgt Ion:202 Resp: 27642
Ion Ratio Lower Upper
202 100
101 16.1 12.4 18.6
100 13.1 10.0 15.0



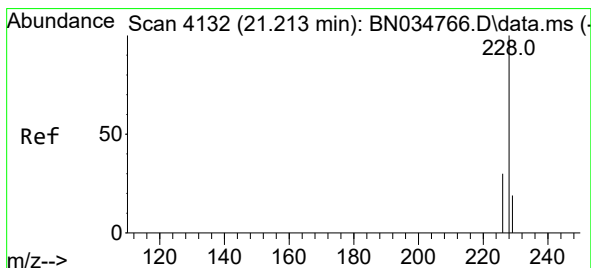
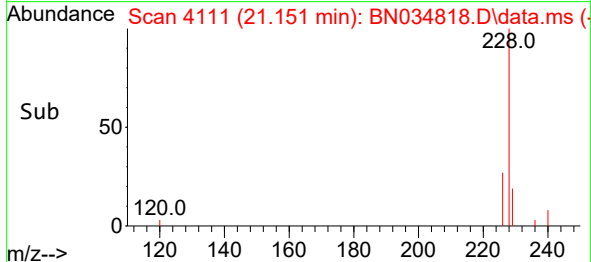
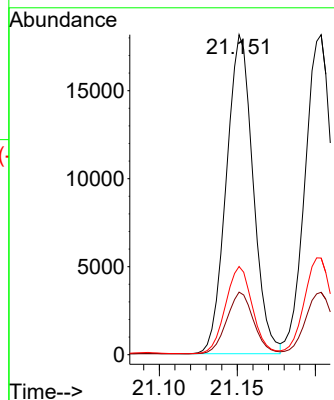


#21
Benzo(a)anthracene
Concen: 0.385 ng/ul
RT: 21.151 min Scan# 4111
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

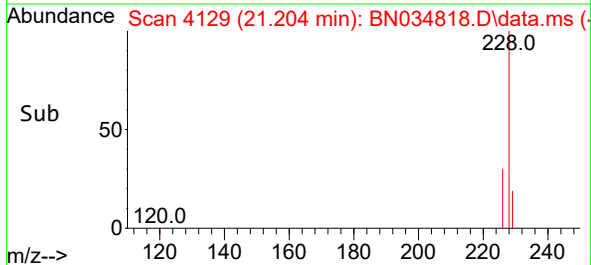
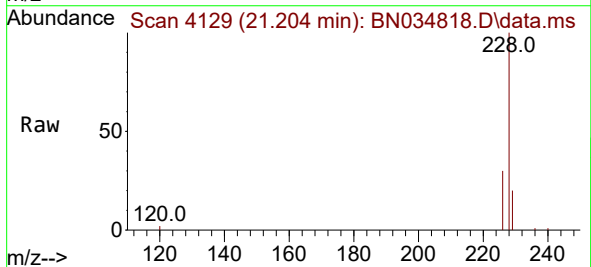
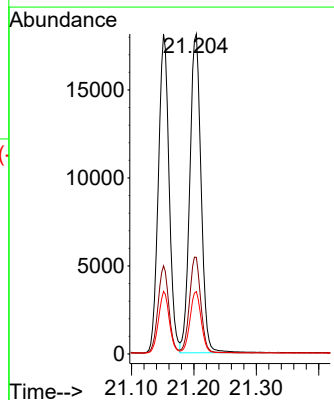


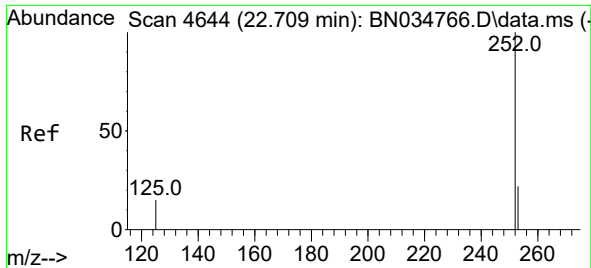
Tgt Ion:228 Resp: 21638
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.6 22.1 33.1



#22
Chrysene
Concen: 0.404 ng/ul
RT: 21.204 min Scan# 4129
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:228 Resp: 22736
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.5 15.6 23.4

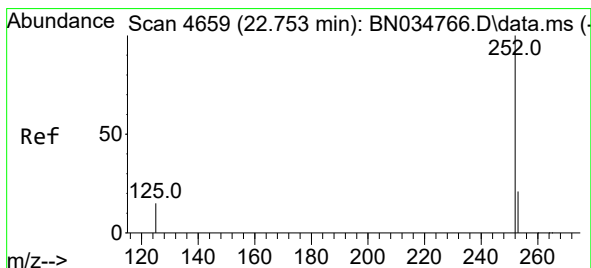
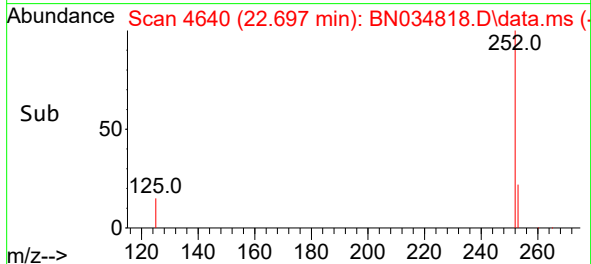
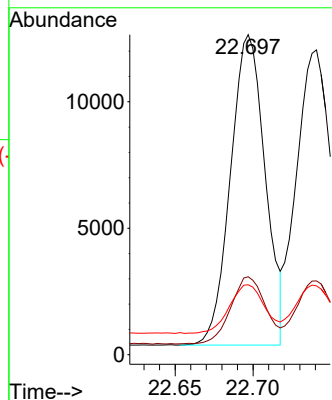
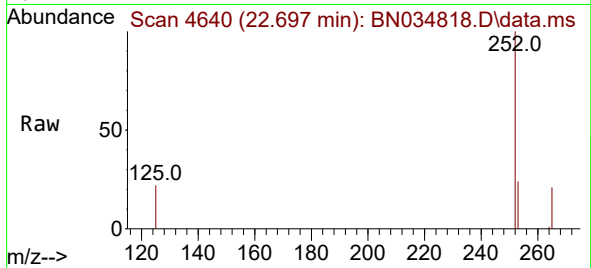




#24
Benzo(b)fluoranthene
Concen: 0.415 ng/ul
RT: 22.697 min Scan# 4640
Delta R.T. -0.012 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

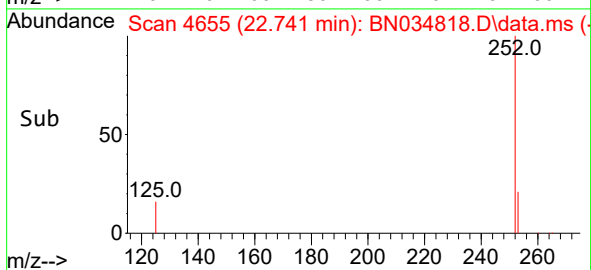
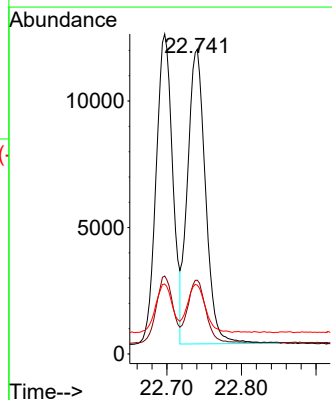
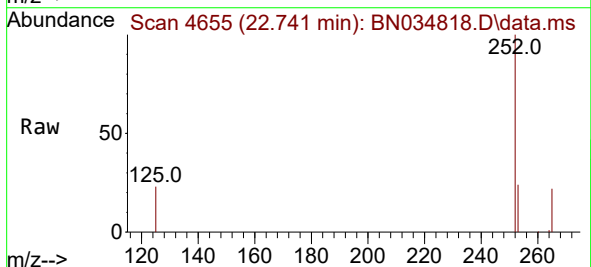
Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

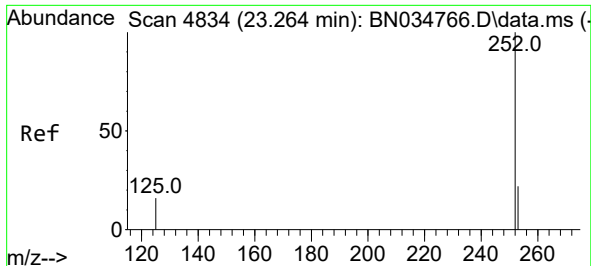
Tgt Ion:252 Resp: 19005
Ion Ratio Lower Upper
252 100
253 24.3 0.0 47.6
125 21.8 0.0 41.4



#25
Benzo(k)fluoranthene
Concen: 0.422 ng/ul
RT: 22.741 min Scan# 4655
Delta R.T. -0.009 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

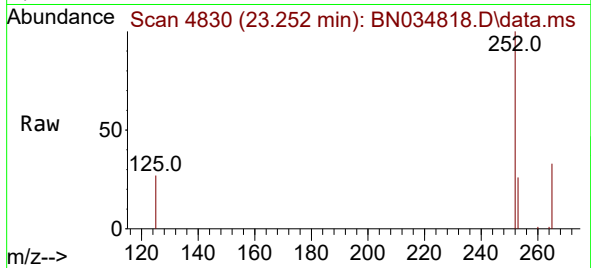
Tgt Ion:252 Resp: 19480
Ion Ratio Lower Upper
252 100
253 24.2 19.1 28.7
125 22.6 17.0 25.4



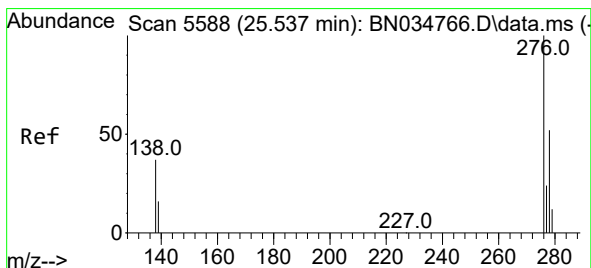
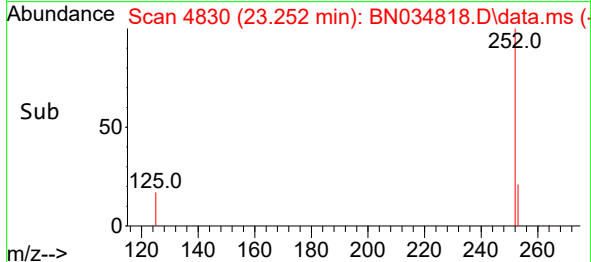
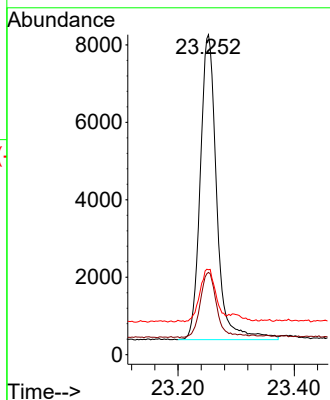


#26
Benzo(a)pyrene
Concen: 0.392 ng/ul
RT: 23.252 min Scan# 4830
Delta R.T. -0.012 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

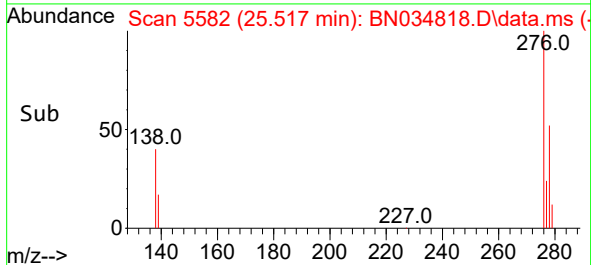
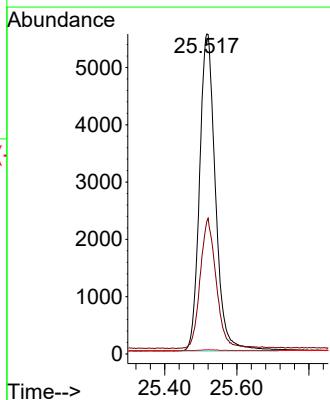
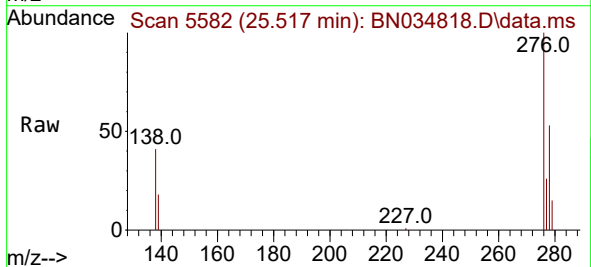


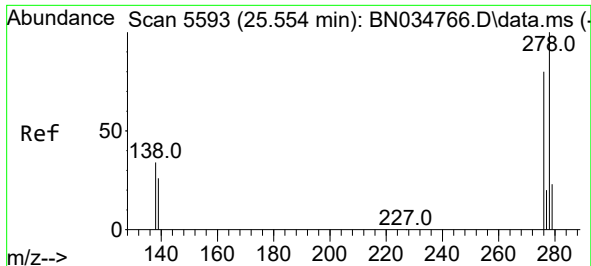
Tgt Ion:252 Resp: 15457
Ion Ratio Lower Upper
252 100
253 25.7 20.0 30.0
125 26.5 19.8 29.6



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng/ul
RT: 25.517 min Scan# 5582
Delta R.T. -0.020 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:276 Resp: 17048
Ion Ratio Lower Upper
276 100
138 41.2 31.8 47.6
227 0.3 0.2 0.4

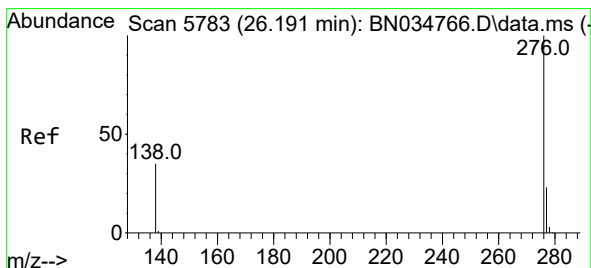
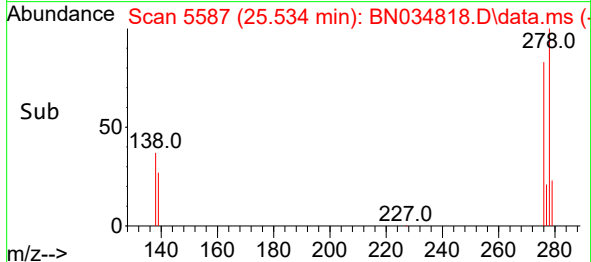
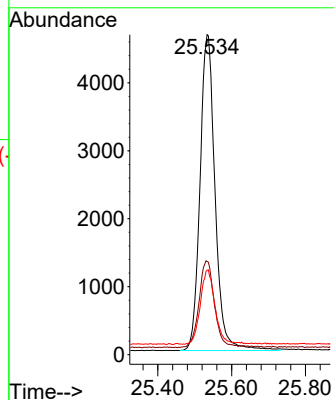
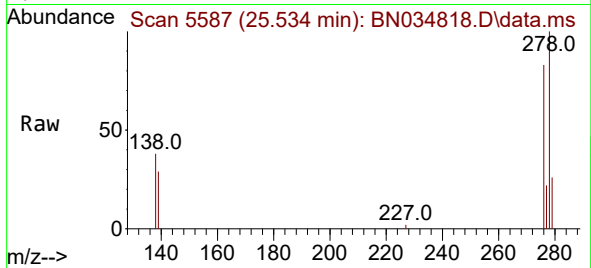




#28
Dibenzo(a,h)anthracene
Concen: 0.415 ng/ul
RT: 25.534 min Scan# 51
Delta R.T. -0.020 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

Tgt Ion:278 Resp: 13171
Ion Ratio Lower Upper
278 100
139 29.2 23.4 35.2
279 26.4 20.6 31.0



#29
Benzo(g,h,i)perylene
Concen: 0.405 ng/ul
RT: 26.174 min Scan# 5778
Delta R.T. -0.020 min
Lab File: BN034818.D
Acq: 01 Nov 2024 23:48

Tgt Ion:276 Resp: 13354
Ion Ratio Lower Upper
276 100
138 37.3 28.8 43.2
277 25.2 20.2 30.2

