

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
 Data File : BN035318.D
 Acq On : 26 Nov 2024 17:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4353

Quant Time: Nov 26 22:14:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 06:09:15 2024
 Response via : Initial Calibration

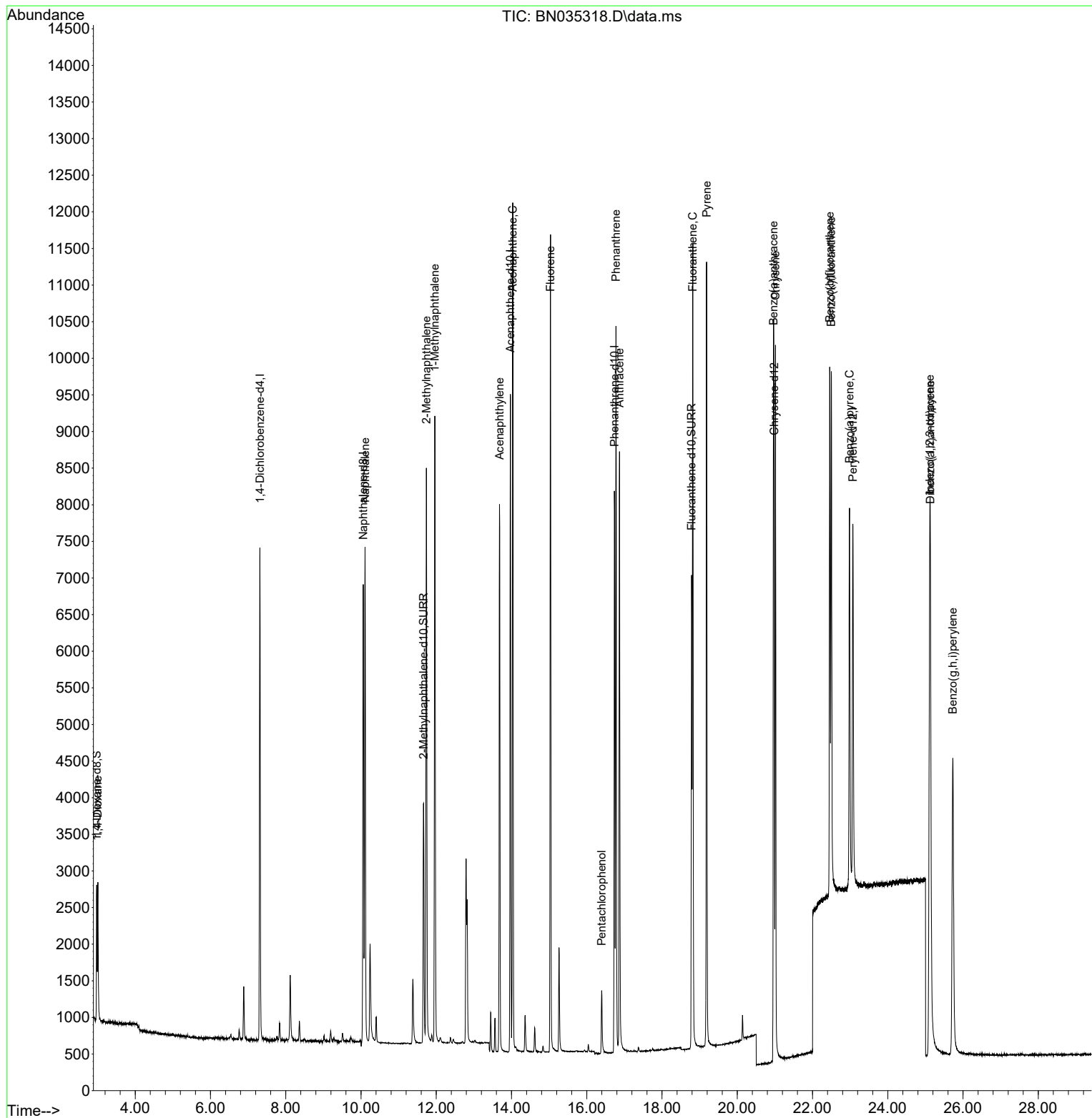
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.314	152	3358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	8647	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.972	164	4975	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	9193	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.979	240	5730	0.400	ng/ul	# 0.00
23) Perylene-d12	23.074	264	6161	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	1358	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	4660	0.368	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	7315	0.463	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.005	88	1388	0.417	ng/ul	93
5) Naphthalene	10.108	128	8891	0.408	ng/ul	99
7) 2-Methylnaphthalene	11.736	142	5902	0.391	ng/ul	99
8) 1-Methylnaphthalene	11.961	142	5987	0.393	ng/ul	99
10) Acenaphthylene	13.680	152	8445	0.428	ng/ul	99
11) Acenaphthene	14.032	153	6395	0.424	ng/ul	97
12) Fluorene	15.036	166	6962	0.393	ng/ul	98
14) Pentachlorophenol	16.396	266	660	0.308	ng/ul	97
15) Phenanthrene	16.776	178	10225	0.421	ng/ul	99
16) Anthracene	16.869	178	8869	0.393	ng/ul	99
19) Fluoranthene	18.819	202	9774	0.490	ng/ul#	95
20) Pyrene	19.186	202	9706	0.468	ng/ul#	93
21) Benzo(a)anthracene	20.961	228	7821	0.393	ng/ul	99
22) Chrysene	21.014	228	8591	0.429	ng/ul	100
24) Benzo(b)fluoranthene	22.457	252	8409	0.413	ng/ul	96
25) Benzo(k)fluoranthene	22.498	252	9227	0.439	ng/ul#	96
26) Benzo(a)pyrene	22.983	252	7729	0.415	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.114	276	10270	0.409	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.131	278	7751	0.393	ng/ul#	96
29) Benzo(g,h,i)perylene	25.728	276	8464	0.427	ng/ul#	95

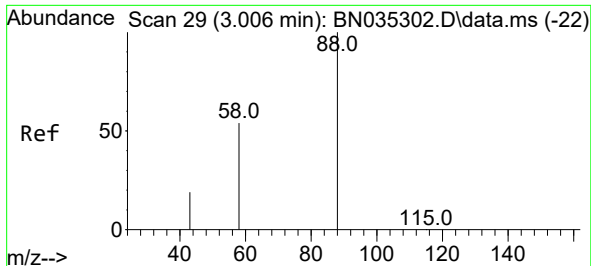
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN11624\
Data File : BN035318.D
Acq On : 26 Nov 2024 17:07
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

Quant Time: Nov 26 22:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

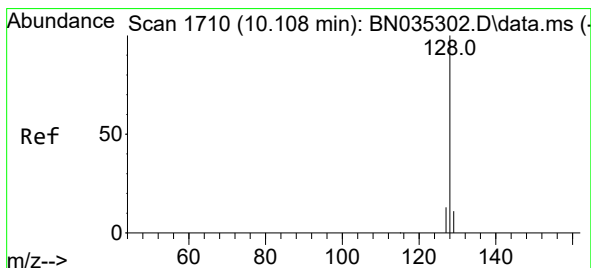
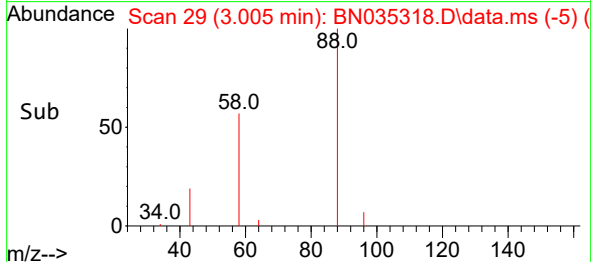
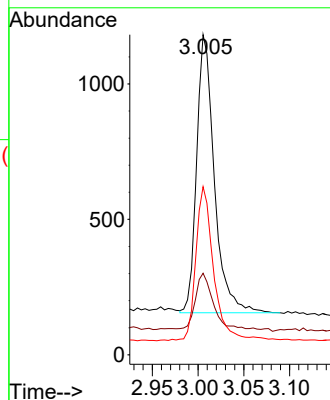
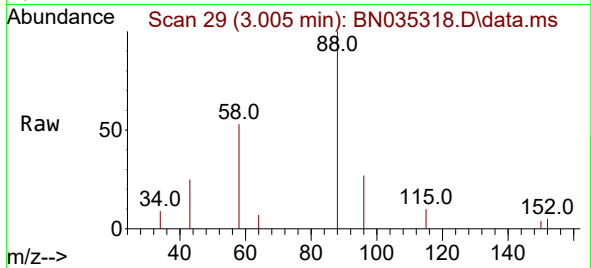




#2
1,4-Dioxane
Concen: 0.417 ng/ul
RT: 3.005 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

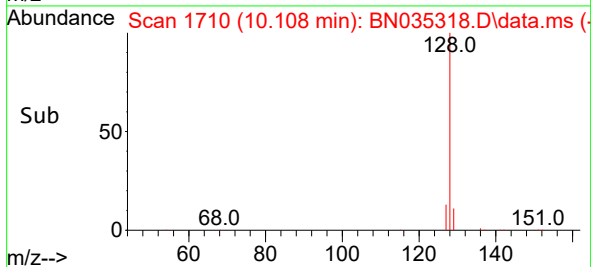
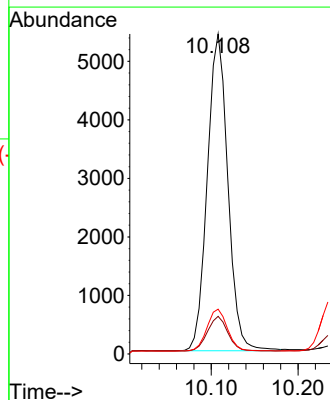
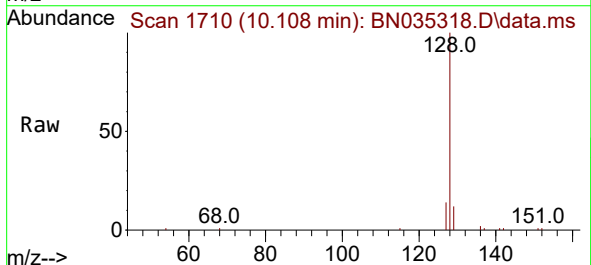
Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

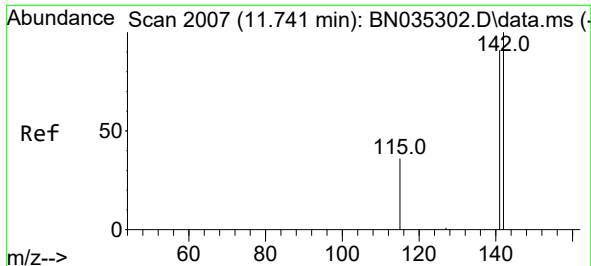
Tgt Ion: 88 Resp: 1388
Ion Ratio Lower Upper
88 100
43 25.5 20.6 31.0
58 52.5 36.2 54.4



#5
Naphthalene
Concen: 0.408 ng/ul
RT: 10.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion: 128 Resp: 8891
Ion Ratio Lower Upper
128 100
129 11.8 9.9 14.9
127 14.0 11.4 17.2

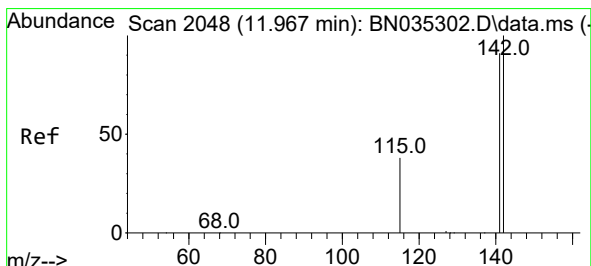
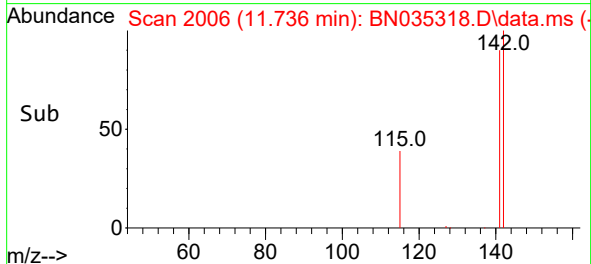
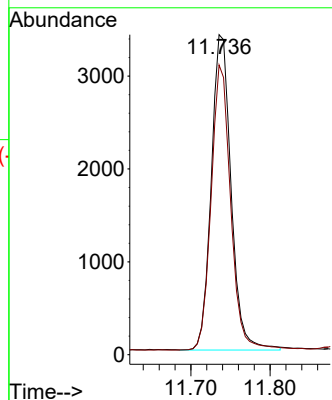
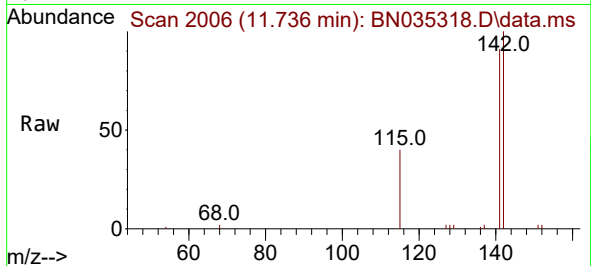




#7
2-Methylnaphthalene
Concen: 0.391 ng/ul
RT: 11.736 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

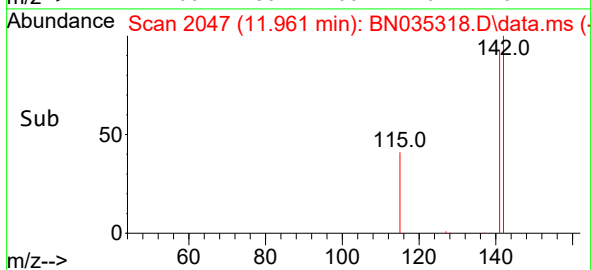
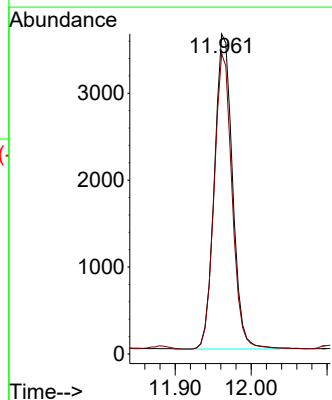
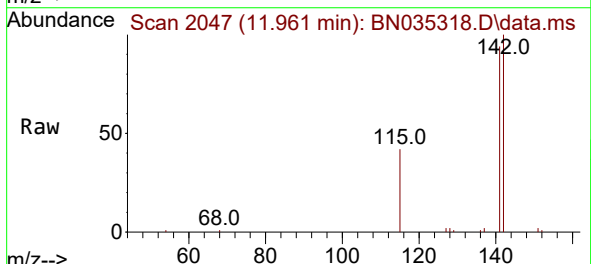
Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

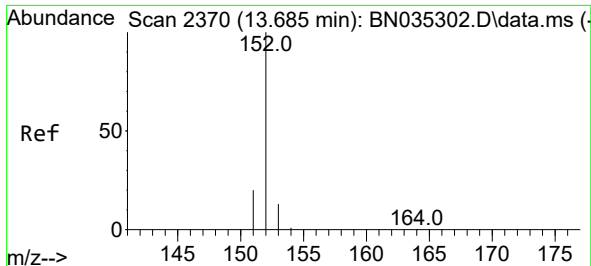
Tgt Ion:142 Resp: 5902
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6



#8
1-Methylnaphthalene
Concen: 0.393 ng/ul
RT: 11.961 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:142 Resp: 5987
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7

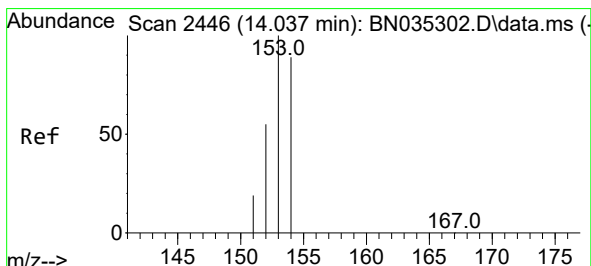
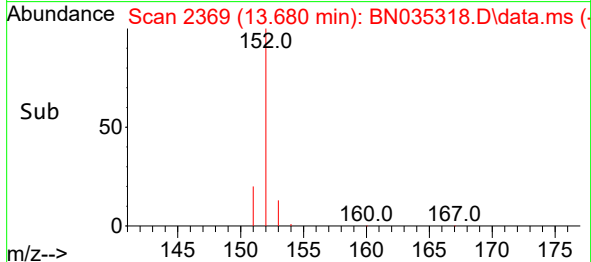
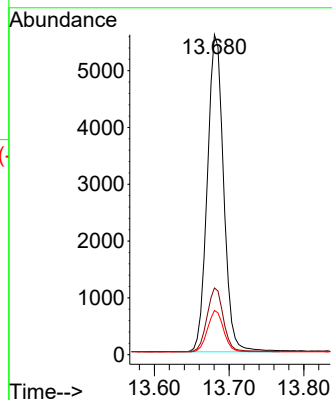
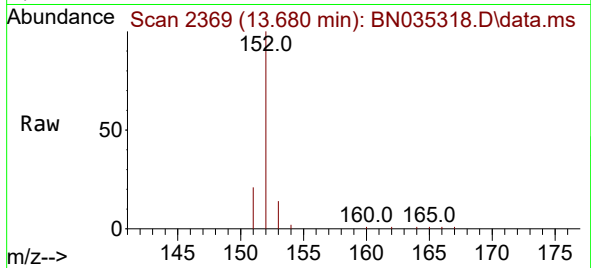




#10
Acenaphthylene
Concen: 0.428 ng/ul
RT: 13.680 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

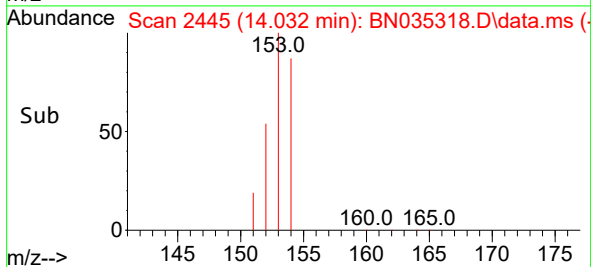
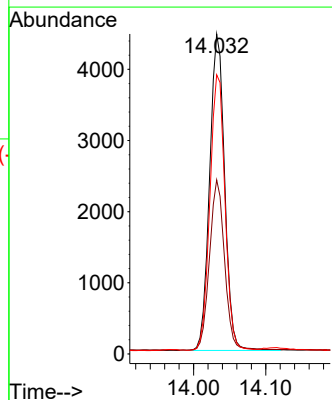
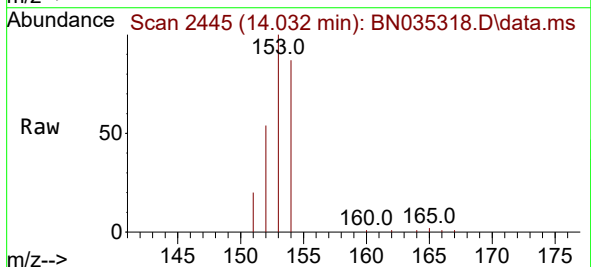
Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

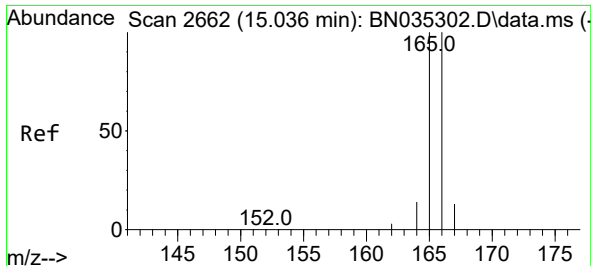
Tgt Ion:152 Resp: 8445
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.8 11.1 16.7



#11
Acenaphthene
Concen: 0.424 ng/ul
RT: 14.032 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:153 Resp: 6395
Ion Ratio Lower Upper
153 100
152 54.4 41.4 62.0
154 87.3 71.2 106.8

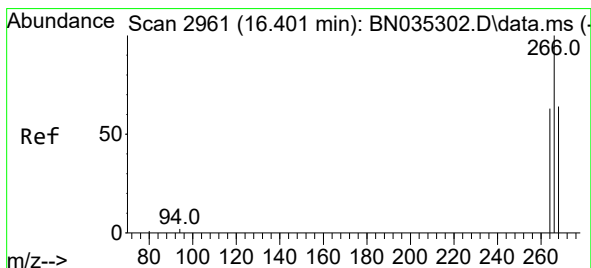
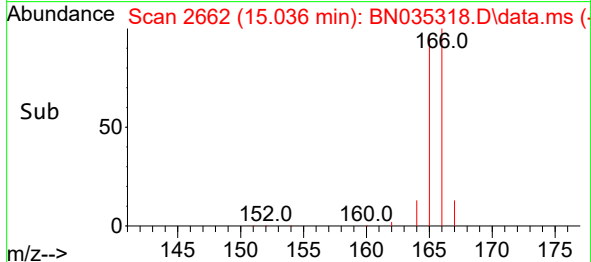
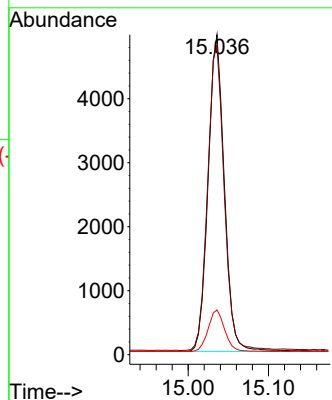
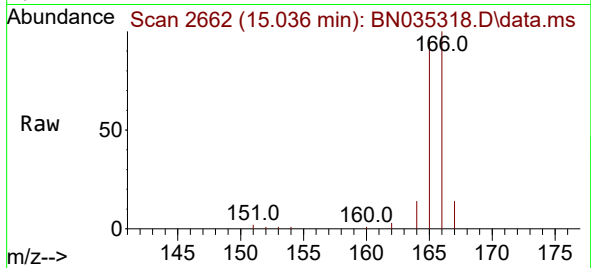




#12
Fluorene
Concen: 0.393 ng/ul
RT: 15.036 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

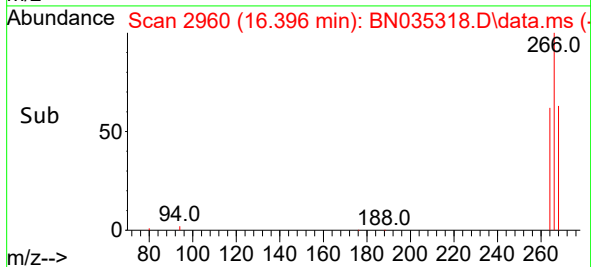
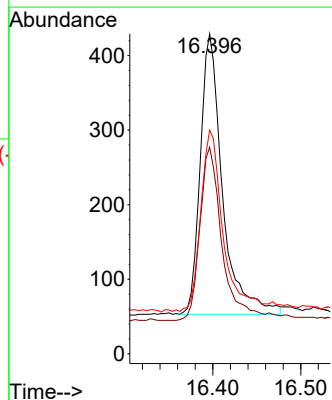
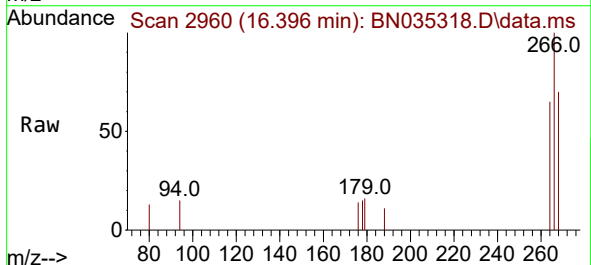
Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

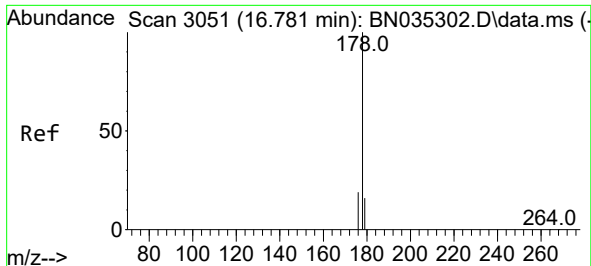
Tgt Ion:166 Resp: 6962
Ion Ratio Lower Upper
166 100
165 96.6 78.6 118.0
167 14.0 11.8 17.6



#14
Pentachlorophenol
Concen: 0.308 ng/ul
RT: 16.396 min Scan# 2960
Delta R.T. -0.004 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:266 Resp: 660
Ion Ratio Lower Upper
266 100
264 62.3 51.8 77.6
268 66.7 51.3 76.9

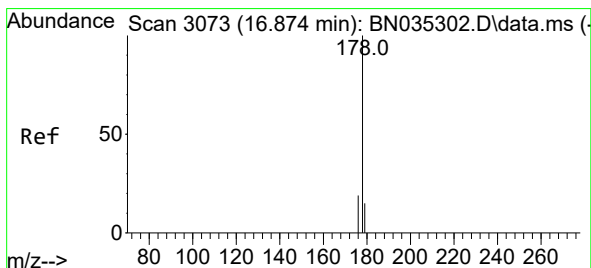
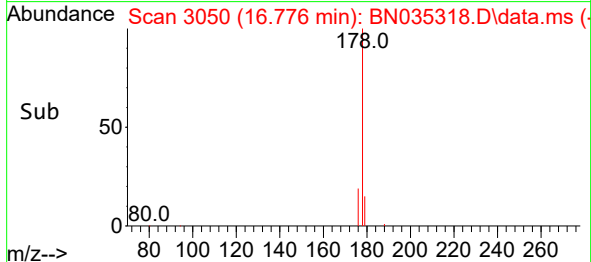
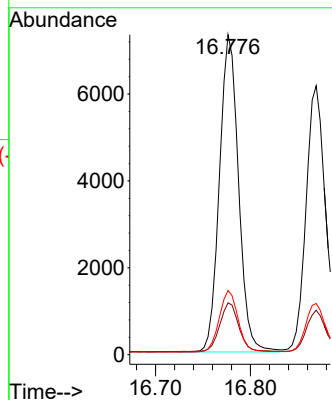
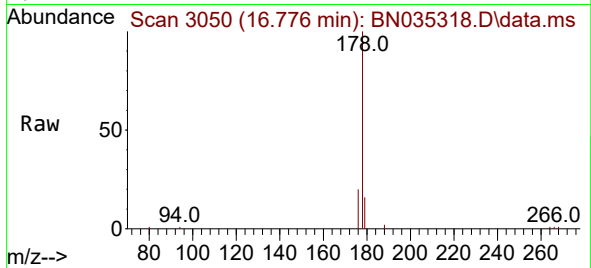




#15
Phenanthrene
Concen: 0.421 ng/ul
RT: 16.776 min Scan# 3050
Delta R.T. -0.004 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

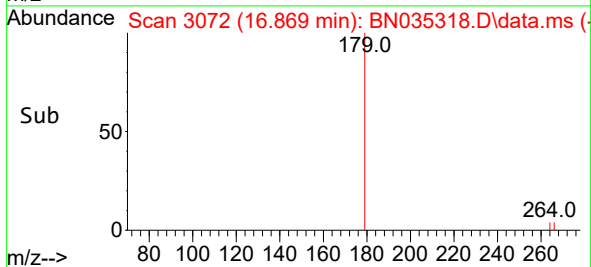
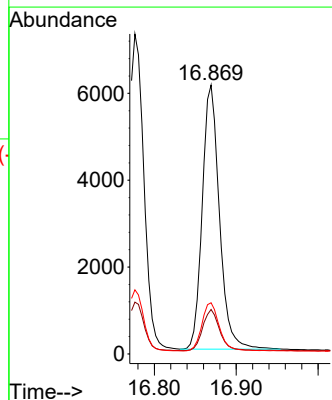
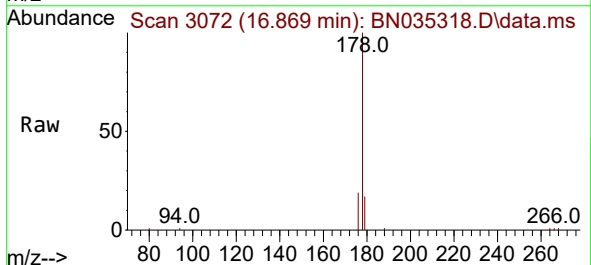
Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

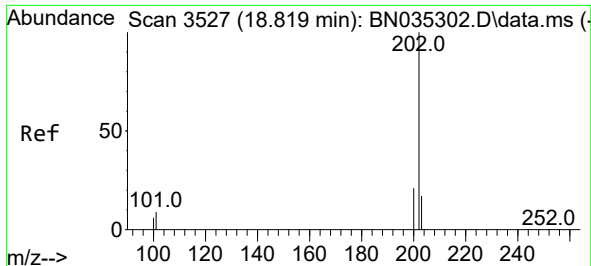
Tgt Ion:178 Resp: 10225
Ion Ratio Lower Upper
178 100
179 16.2 12.9 19.3
176 20.1 15.6 23.4



#16
Anthracene
Concen: 0.393 ng/ul
RT: 16.869 min Scan# 3072
Delta R.T. -0.004 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:178 Resp: 8869
Ion Ratio Lower Upper
178 100
179 16.5 12.9 19.3
176 19.1 15.4 23.2

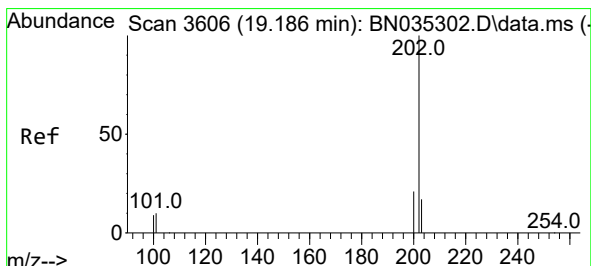
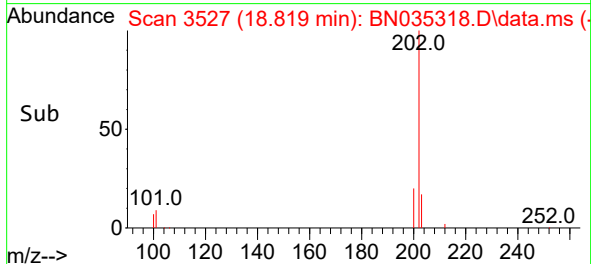
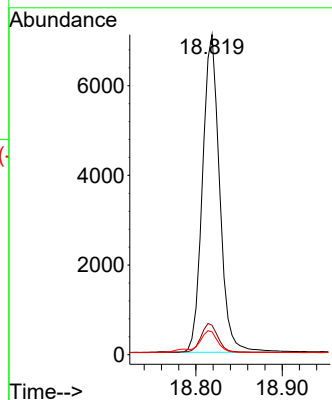
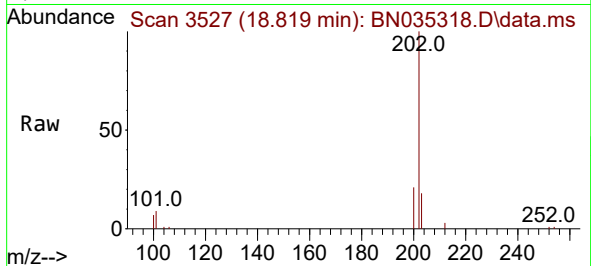




#19
Fluoranthene
Concen: 0.490 ng/ul
RT: 18.819 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

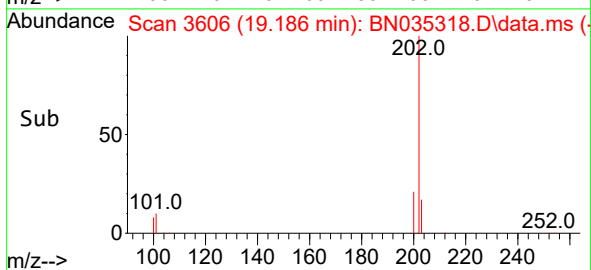
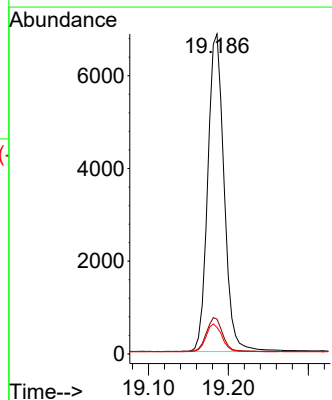
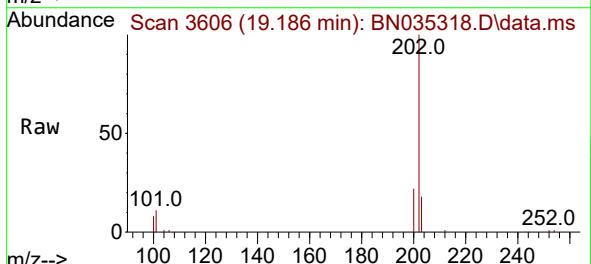
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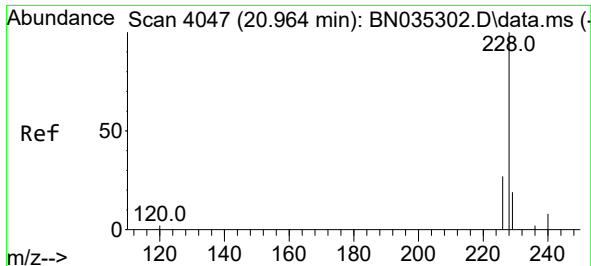
Tgt Ion:202 Resp: 9774
Ion Ratio Lower Upper
202 100
101 9.2 5.8 8.6#
100 7.1 4.5 6.7#



#20
Pyrene
Concen: 0.468 ng/ul
RT: 19.186 min Scan# 3606
Delta R.T. -0.000 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

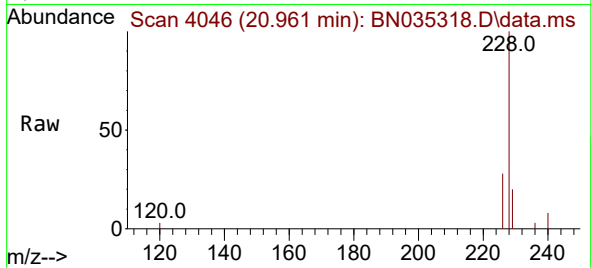
Tgt Ion:202 Resp: 9706
Ion Ratio Lower Upper
202 100
101 10.9 6.2 9.4#
100 8.3 5.1 7.7#



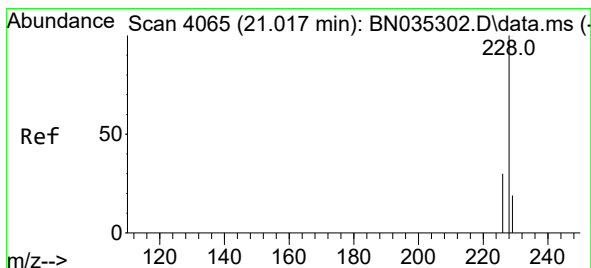
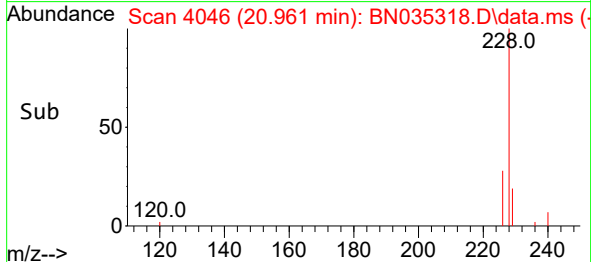
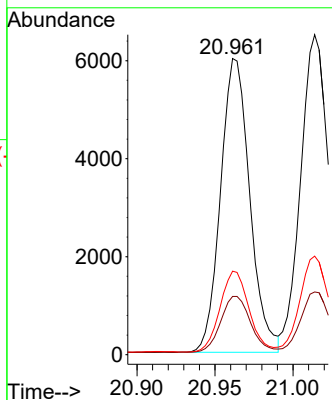


#21
Benzo(a)anthracene
Concen: 0.393 ng/ul
RT: 20.961 min Scan# 4046
Delta R.T. -0.003 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

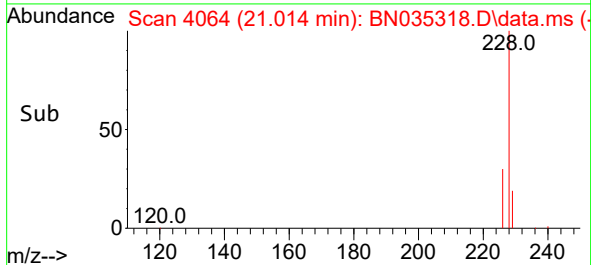
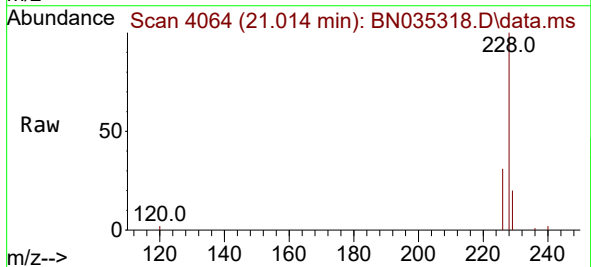
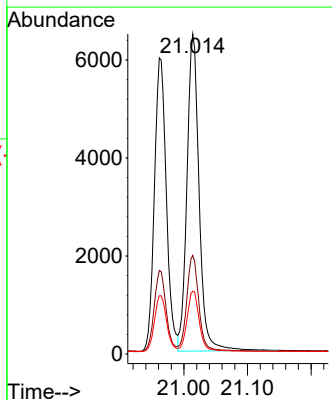


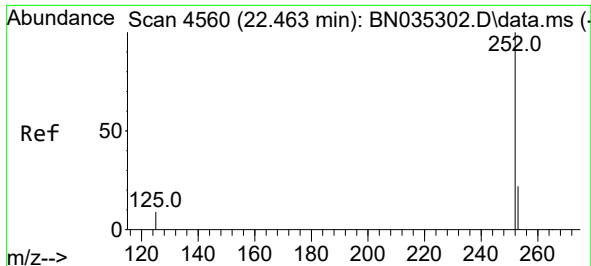
Tgt Ion:228 Resp: 7821
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.8
226 28.2 21.8 32.8



#22
Chrysene
Concen: 0.429 ng/ul
RT: 21.014 min Scan# 4064
Delta R.T. -0.003 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

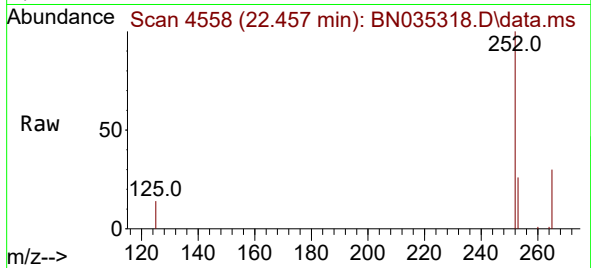
Tgt Ion:228 Resp: 8591
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 19.6 16.0 24.0



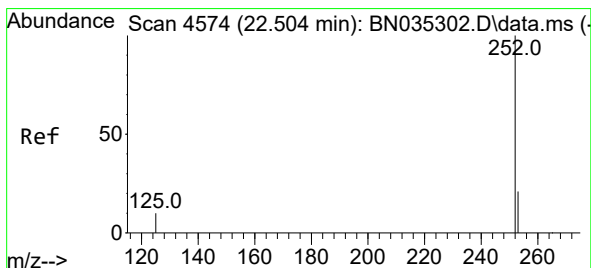
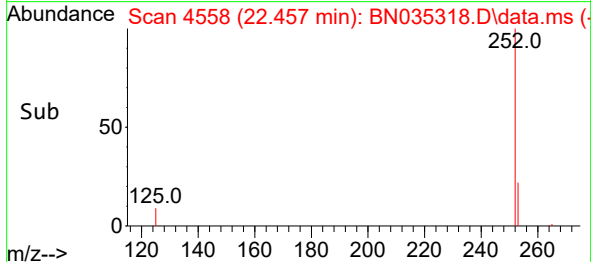
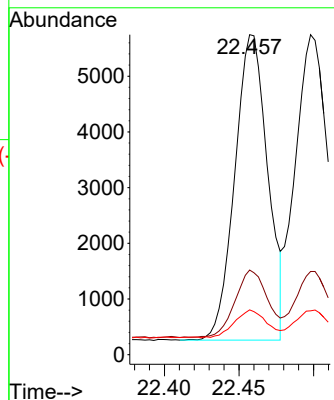


#24
Benzo(b)fluoranthene
Concen: 0.413 ng/ul
RT: 22.457 min Scan# 4558
Delta R.T. -0.006 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

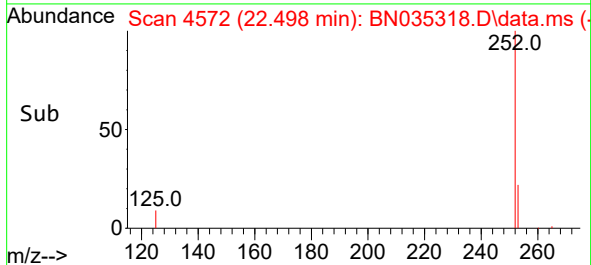
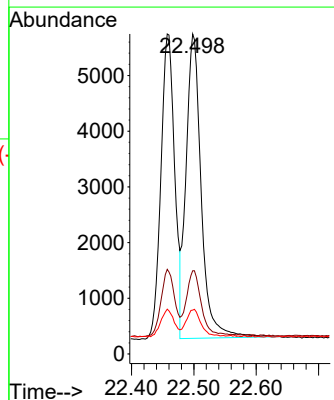
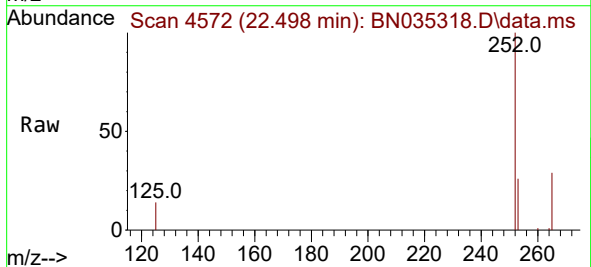


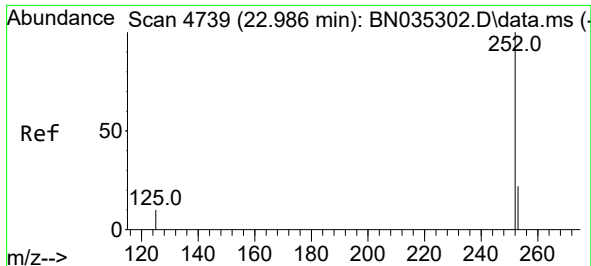
Tgt Ion:252 Resp: 8409
Ion Ratio Lower Upper
252 100
253 26.5 0.0 54.0
125 14.0 0.0 19.4



#25
Benzo(k)fluoranthene
Concen: 0.439 ng/ul
RT: 22.498 min Scan# 4572
Delta R.T. -0.006 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:252 Resp: 9227
Ion Ratio Lower Upper
252 100
253 26.0 21.8 32.6
125 13.7 8.6 12.8#

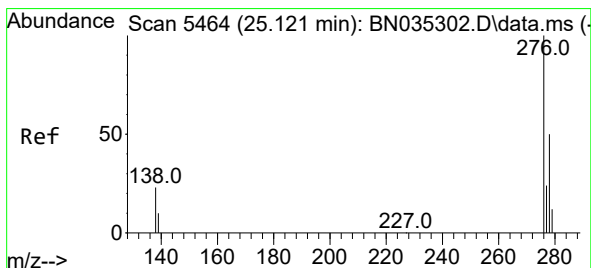
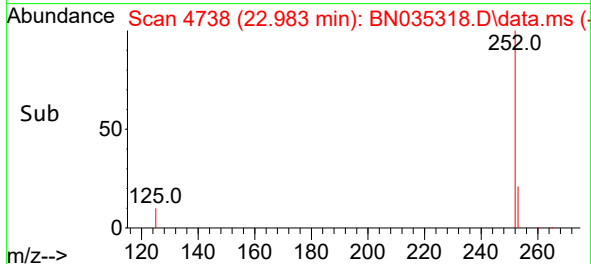
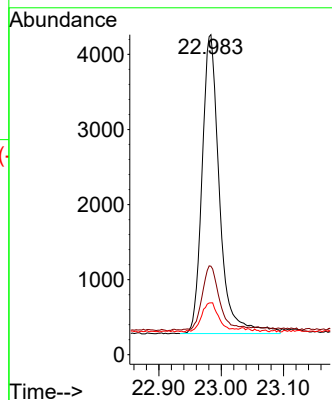
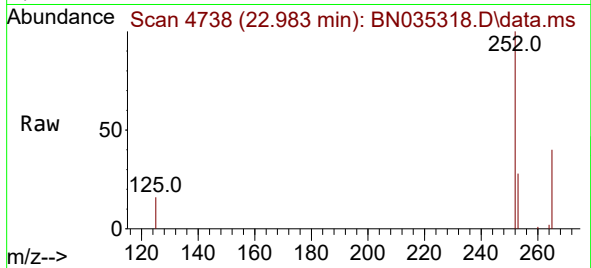




#26
Benzo(a)pyrene
Concen: 0.415 ng/ul
RT: 22.983 min Scan# 4738
Delta R.T. -0.003 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

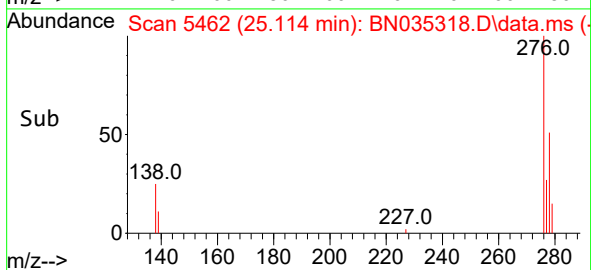
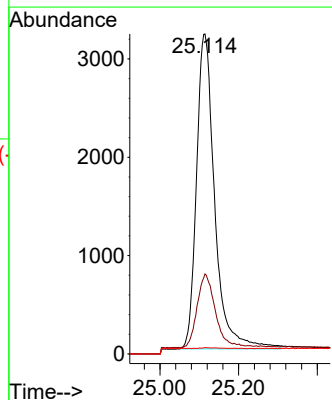
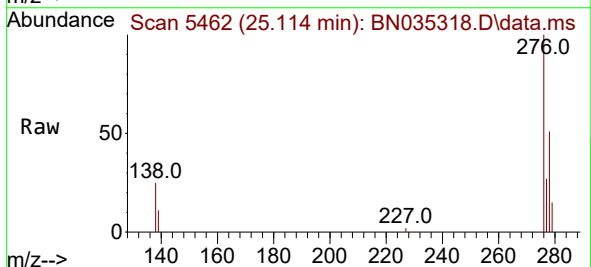
Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

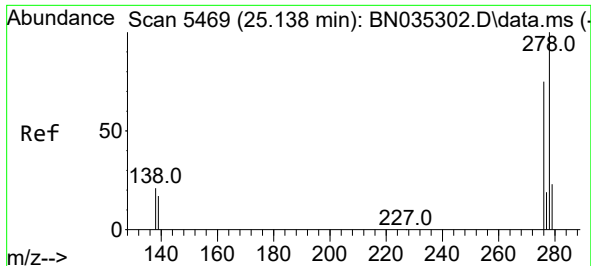
Tgt Ion:252 Resp: 7729
Ion Ratio Lower Upper
252 100
253 27.6 22.9 34.3
125 16.2 9.4 14.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng/ul
RT: 25.114 min Scan# 5462
Delta R.T. -0.007 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:276 Resp: 10270
Ion Ratio Lower Upper
276 100
138 22.8 13.8 20.8#
227 10.1 0.2 0.4#

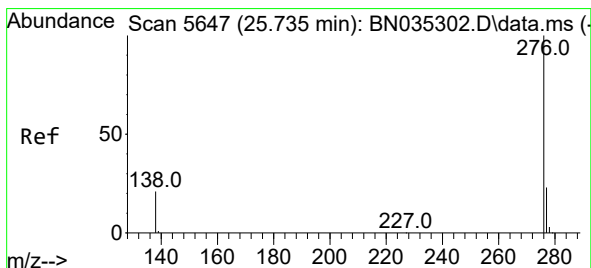
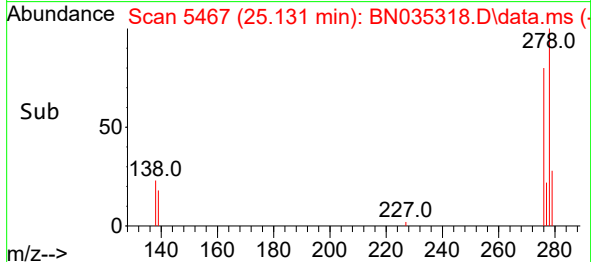
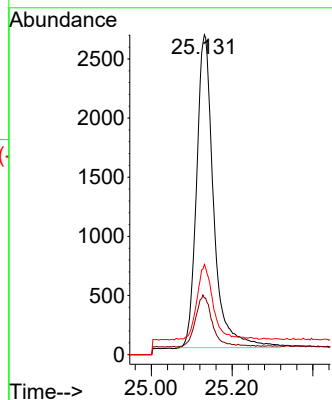
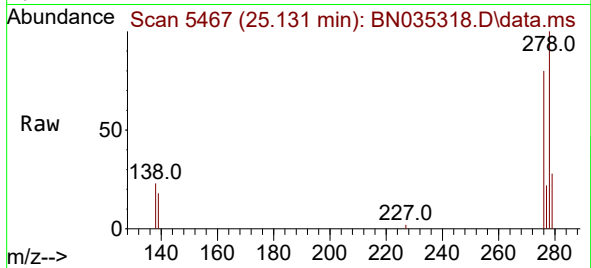




#28
Dibenzo(a,h)anthracene
Concen: 0.393 ng/ul
RT: 25.131 min Scan# 5467
Delta R.T. -0.007 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

Tgt Ion:278 Resp: 7751
Ion Ratio Lower Upper
278 100
139 17.7 10.7 16.1#
279 28.2 22.8 34.2



#29
Benzo(g,h,i)perylene
Concen: 0.427 ng/ul
RT: 25.728 min Scan# 5645
Delta R.T. -0.007 min
Lab File: BN035318.D
Acq: 26 Nov 2024 17:07

Tgt Ion:276 Resp: 8464
Ion Ratio Lower Upper
276 100
138 21.8 13.0 19.6#
277 25.3 20.5 30.7

