

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033560.D
 Acq On : 22 Aug 2024 19:32
 Operator : MA/JU
 Sample : PB162844BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162844BS

Quant Time: Aug 23 00:03:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

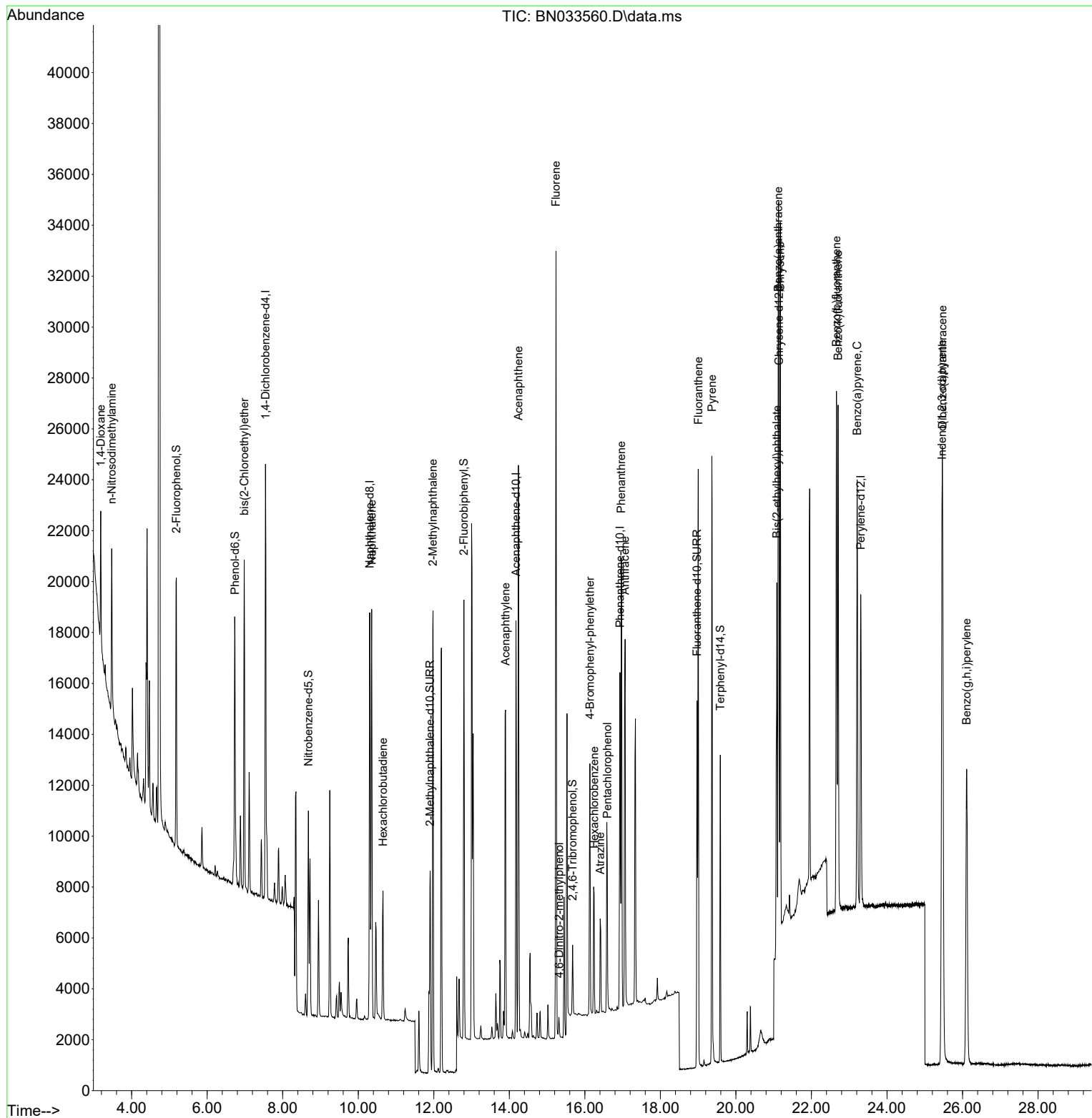
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7890	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	19993	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	8878	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	16514	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	13670	0.400	ng	0.00
35) Perylene-d12	23.306	264	15332	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	7964	0.318	ng	0.00
5) Phenol-d6	6.736	99	9279	0.311	ng	0.00
8) Nitrobenzene-d5	8.681	82	6069	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	10451	0.365	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1408	0.295	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	14108	0.389	ng	-0.01
27) Fluoranthene-d10	18.970	212	15243	0.384	ng	-0.01
31) Terphenyl-d14	19.588	244	10807	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2810	0.310	ng	# 47
3) n-Nitrosodimethylamine	3.472	42	3560	0.337	ng	# 95
6) bis(2-Chloroethyl)ether	6.982	93	8600	0.407	ng	99
9) Naphthalene	10.357	128	20474	0.383	ng	99
10) Hexachlorobutadiene	10.656	225	4034	0.379	ng	# 98
12) 2-Methylnaphthalene	11.979	142	12637	0.374	ng	99
16) Acenaphthylene	13.900	152	15588	0.400	ng	100
17) Acenaphthene	14.242	154	10346	0.378	ng	98
18) Fluorene	15.236	166	12329	0.357	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	554	0.215	ng	# 85
21) 4-Bromophenyl-phenylether	16.135	248	3806	0.379	ng	95
22) Hexachlorobenzene	16.247	284	4268	0.385	ng	98
23) Atrazine	16.408	200	3050	0.381	ng	97
24) Pentachlorophenol	16.594	266	3689	0.769	ng	98
25) Phenanthrene	16.967	178	18445	0.401	ng	100
26) Anthracene	17.066	178	16636	0.409	ng	100
28) Fluoranthene	19.003	202	20174	0.397	ng	100
30) Pyrene	19.365	202	21017	0.344	ng	99
32) Benzo(a)anthracene	21.121	228	21847	0.442	ng	99
33) Chrysene	21.175	228	21912	0.446	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	13783	0.441	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.458	276	28880	0.454	ng	99
37) Benzo(b)fluoranthene	22.663	252	23576	0.412	ng	98
38) Benzo(k)fluoranthene	22.706	252	24037	0.427	ng	98
39) Benzo(a)pyrene	23.212	252	22249	0.470	ng	99
40) Dibenzo(a,h)anthracene	25.472	278	22589	0.444	ng	98
41) Benzo(g,h,i)perylene	26.110	276	22443	0.412	ng	99

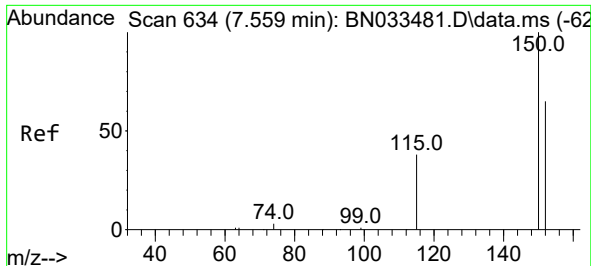
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033560.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162844BS

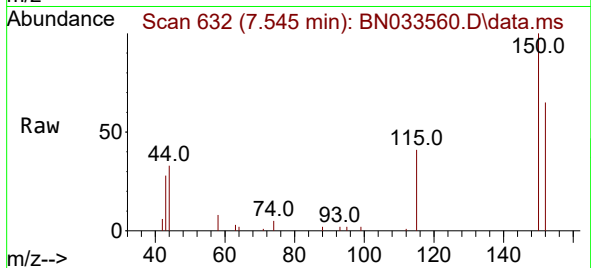
Quant Time: Aug 23 00:03:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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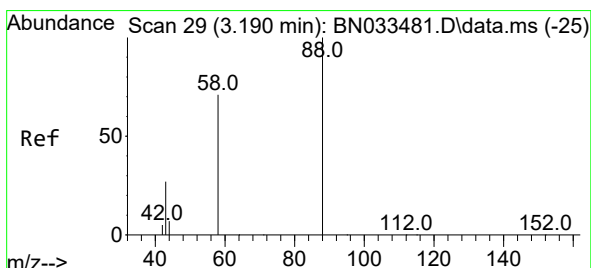
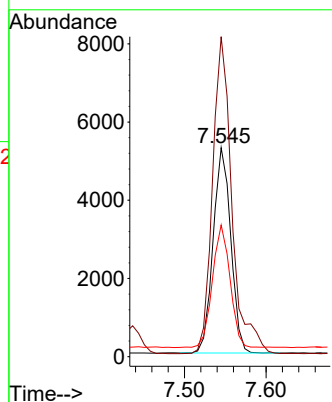
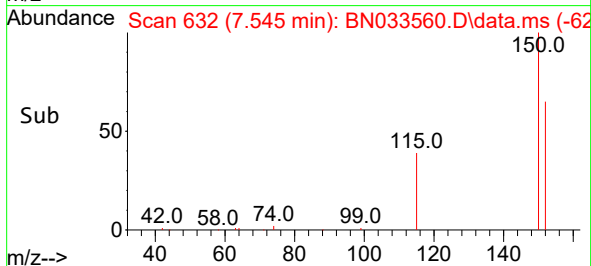


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Instrument :
 BNA_N
 ClientSampleId :
 PB162844BS

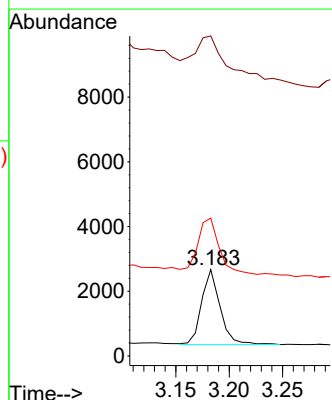
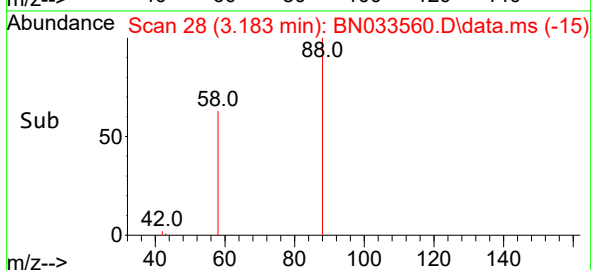
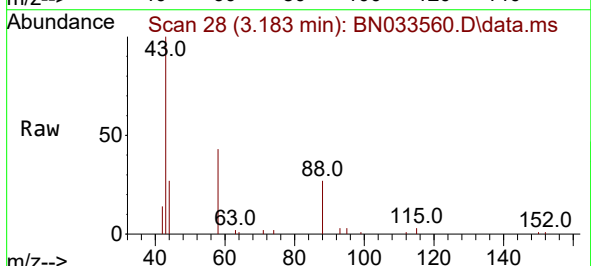


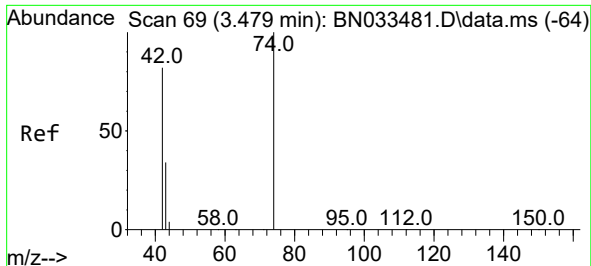
Tgt Ion:152 Resp: 7890
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.2 183.2
 115 63.0 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN033560.D
 Acq: 22 Aug 2024 19:32

Tgt Ion: 88 Resp: 2810
 Ion Ratio Lower Upper
 88 100
 43 113.3 25.0 37.4#
 58 91.2 62.5 93.7

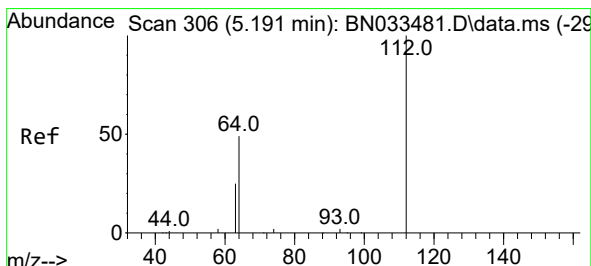
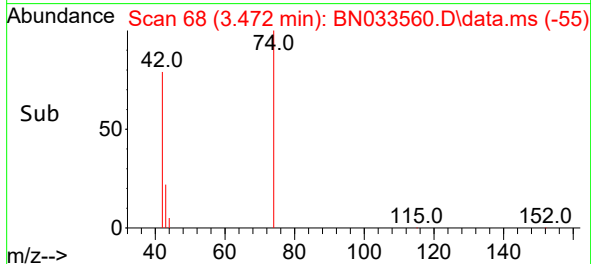
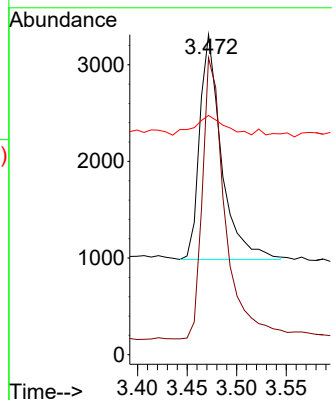
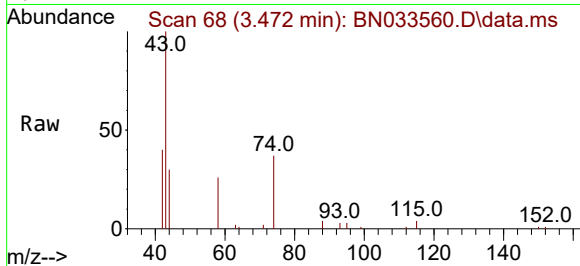




#3
n-Nitrosodimethylamine
Concen: 0.337 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

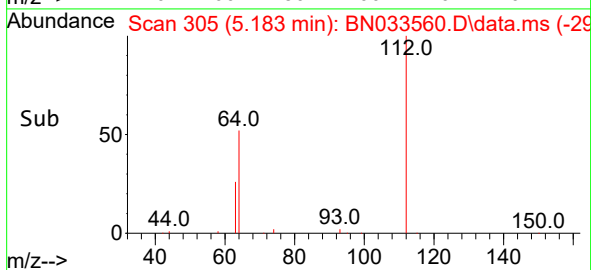
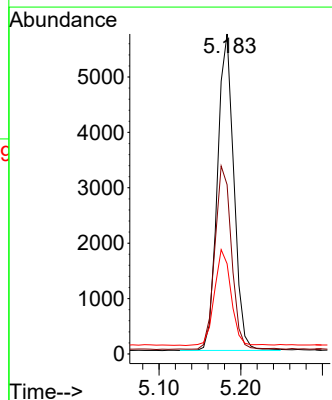
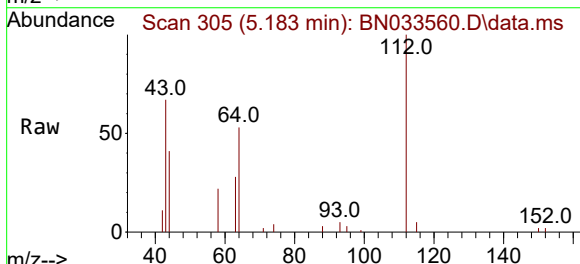
Instrument :
BNA_N
ClientSampleId :
PB162844BS

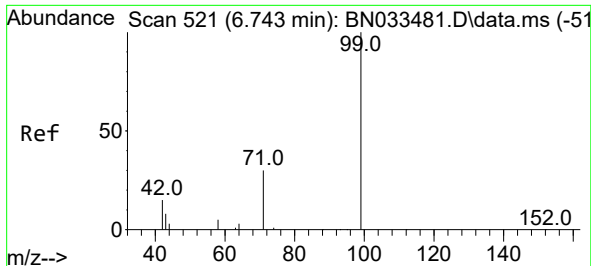
Tgt Ion: 42 Resp: 3560
Ion Ratio Lower Upper
42 100
74 130.2 100.2 150.2
44 11.7 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion: 112 Resp: 7964
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.6 24.9 37.3

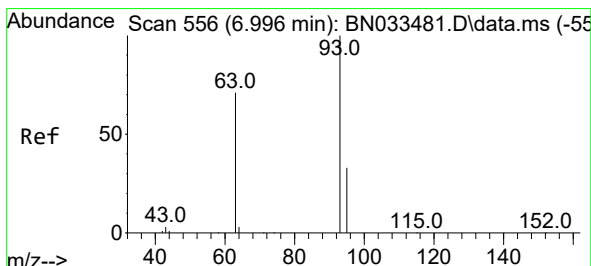
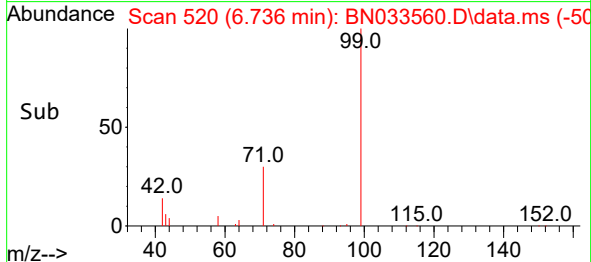
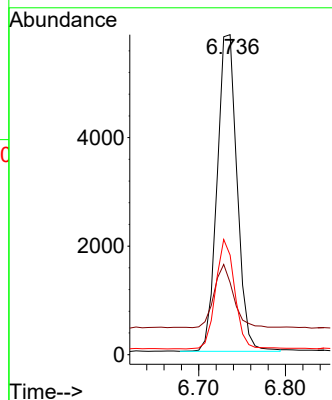
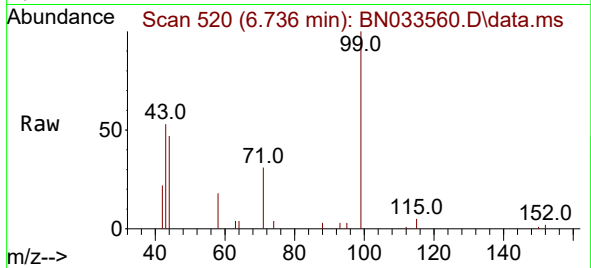




#5
Phenol-d6
Concen: 0.311 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

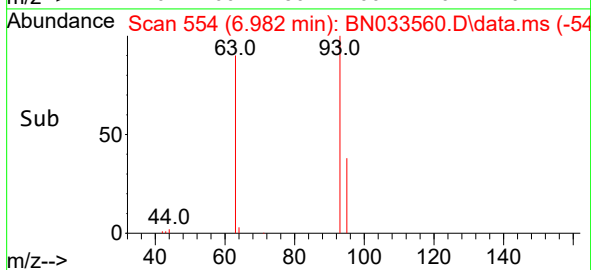
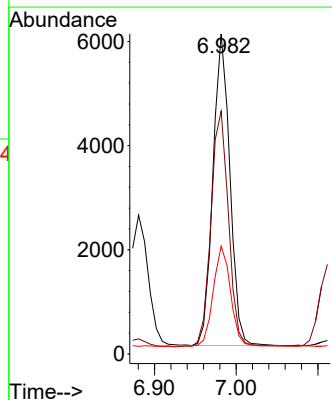
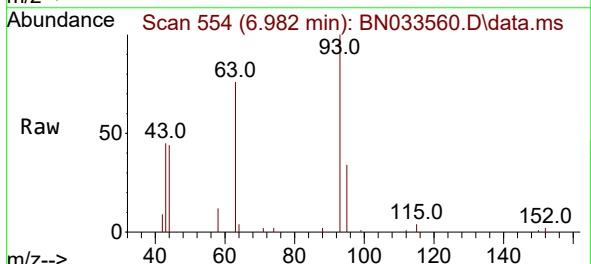
Instrument :
BNA_N
ClientSampleId :
PB162844BS

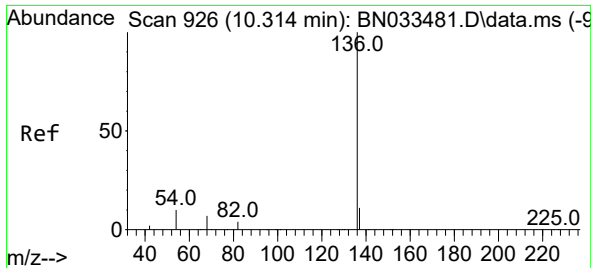
Tgt Ion: 99 Resp: 9279
Ion Ratio Lower Upper
99 100
42 19.3 16.6 24.8
71 33.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion: 93 Resp: 8600
Ion Ratio Lower Upper
93 100
63 78.8 63.0 94.4
95 33.7 26.0 39.0

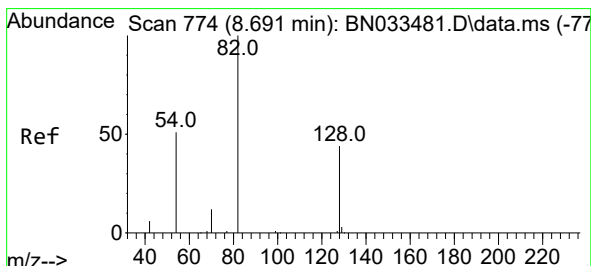
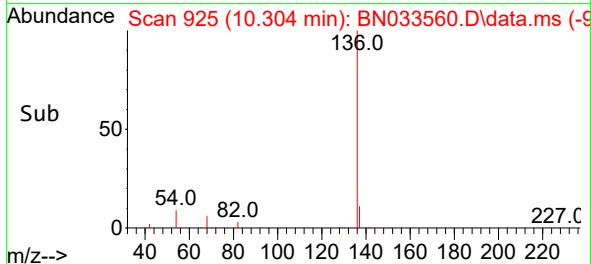
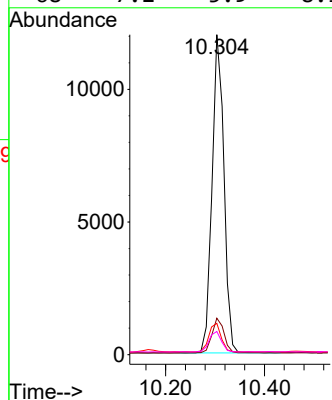
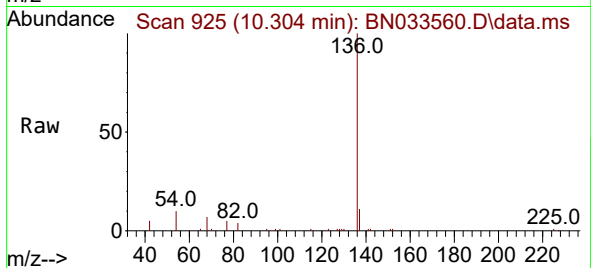




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

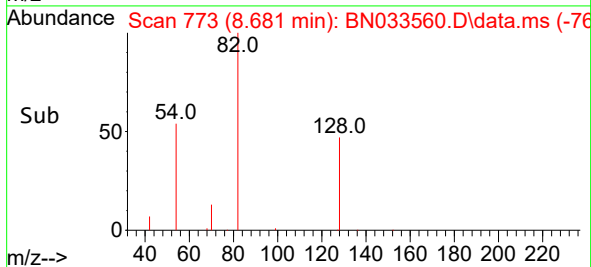
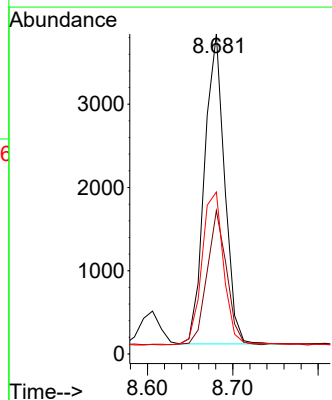
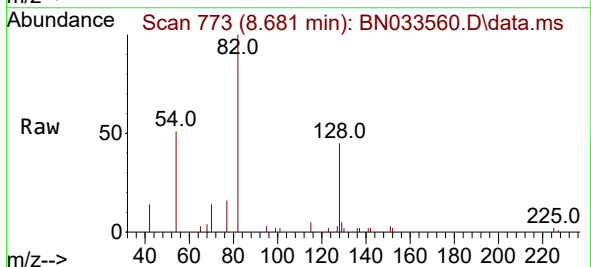
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BNA_N
ClientSampleId :
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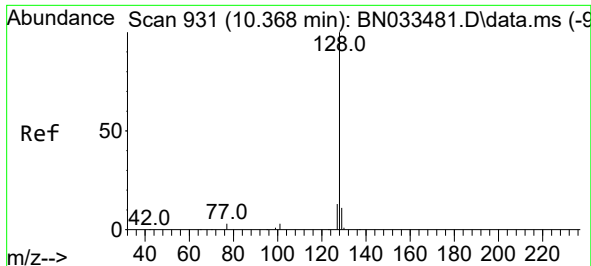
Tgt Ion:	136	Resp:	19993
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.8	8.3	12.5
68	7.2	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:	82	Resp:	6069
Ion Ratio	Lower	Upper	
82	100		
128	44.8	36.0	54.0
54	50.6	42.0	63.0

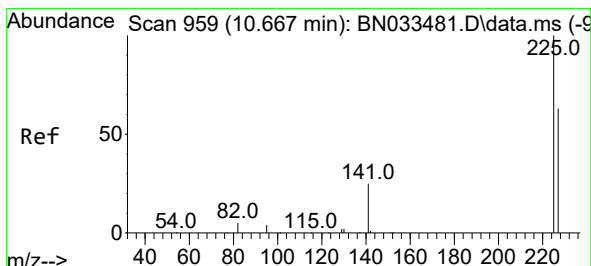
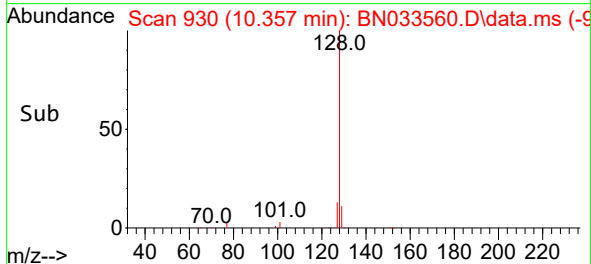
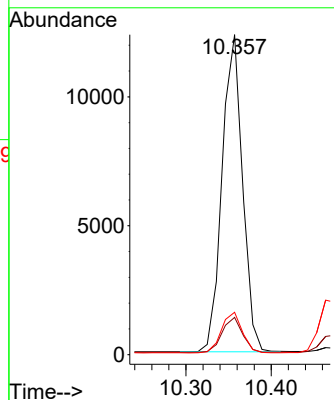
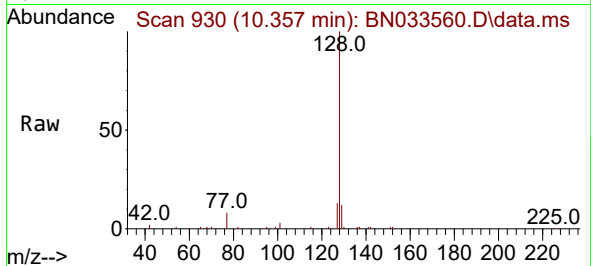




#9
Naphthalene
Concen: 0.383 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

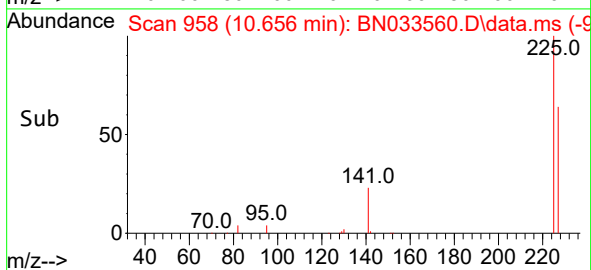
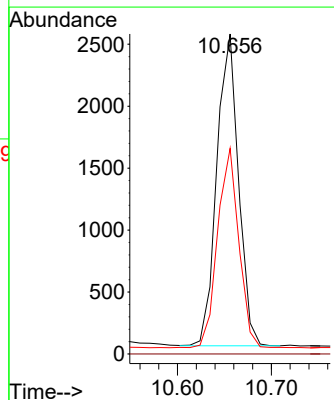
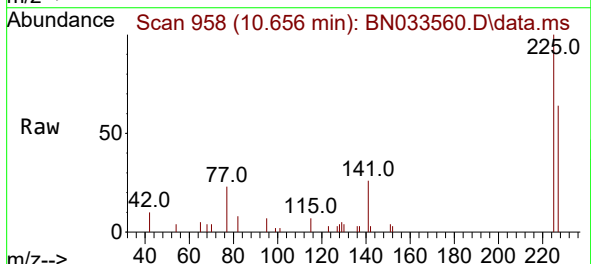
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ClientSampleId :
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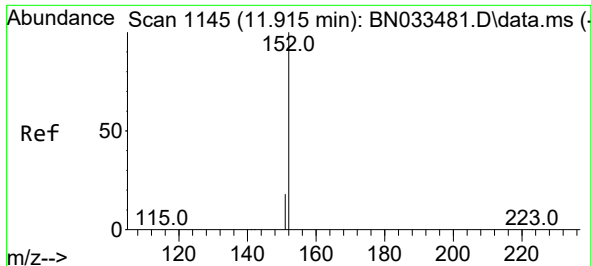
Tgt Ion:128 Resp: 20474
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:225 Resp: 4034
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 11.903 min Scan# 1142

Delta R.T. -0.011 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

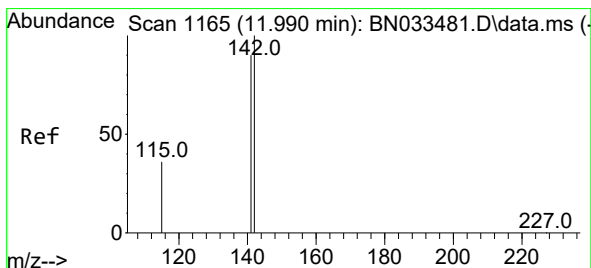
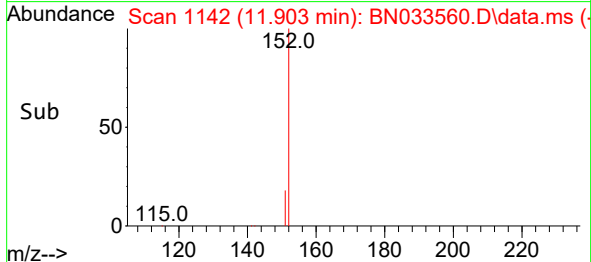
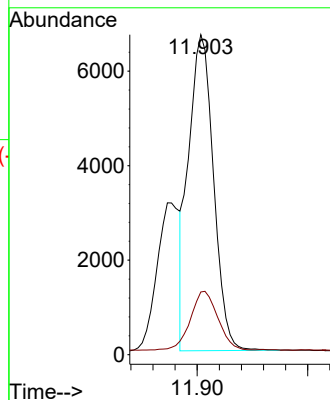
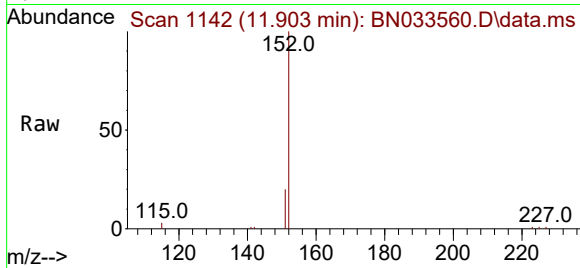
PB162844BS

Tgt Ion:152 Resp: 10451

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.374 ng

RT: 11.979 min Scan# 1162

Delta R.T. -0.011 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

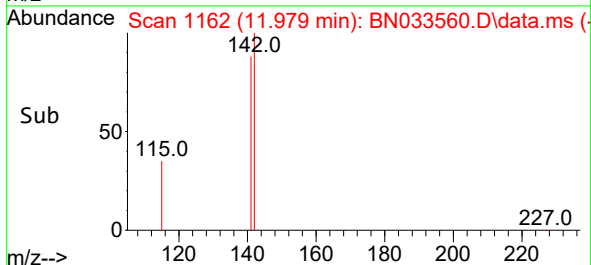
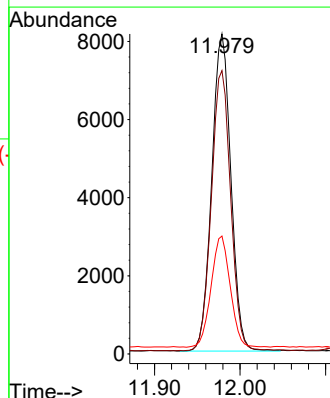
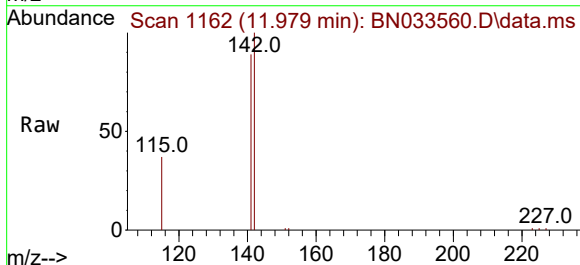
Tgt Ion:142 Resp: 12637

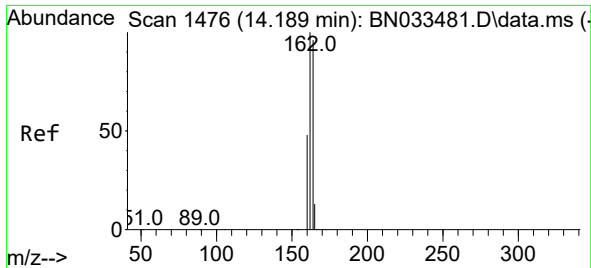
Ion Ratio Lower Upper

142 100

141 88.5 71.7 107.5

115 36.9 29.4 44.2

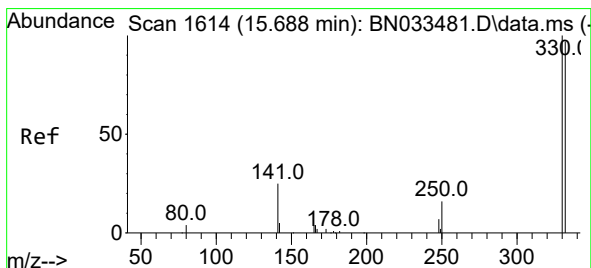
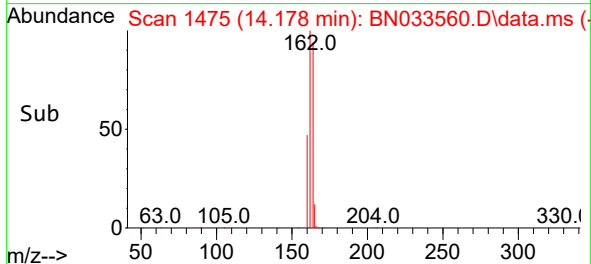
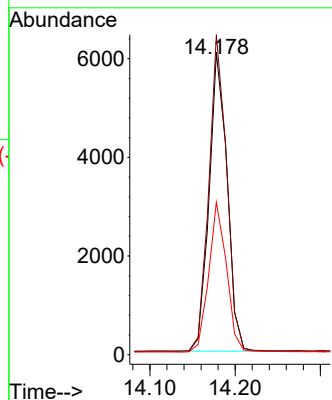
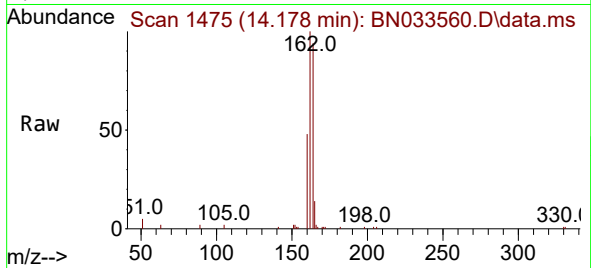




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

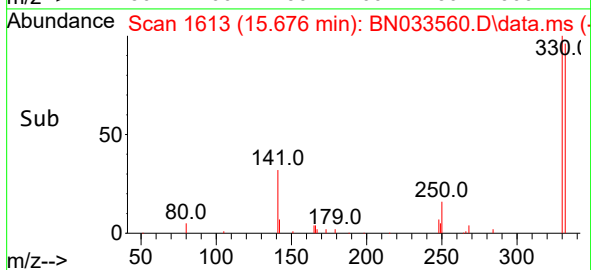
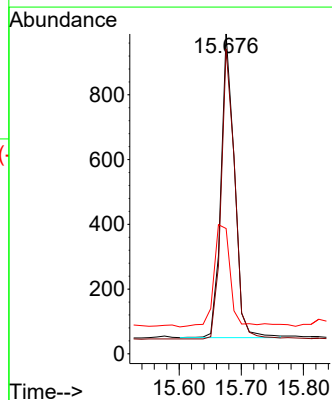
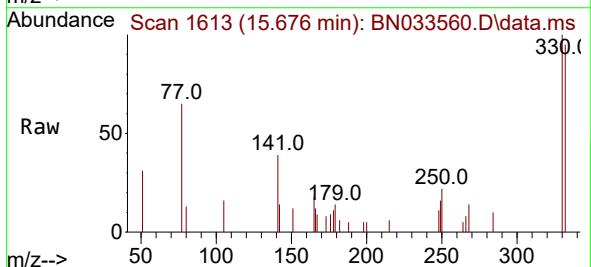
Instrument :
BNA_N
ClientSampleId :
PB162844BS

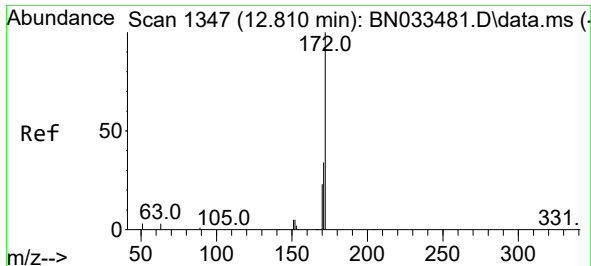
Tgt Ion:164 Resp: 8878
Ion Ratio Lower Upper
164 100
162 105.9 83.5 125.3
160 50.5 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:330 Resp: 1408
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 40.8 33.9 50.9

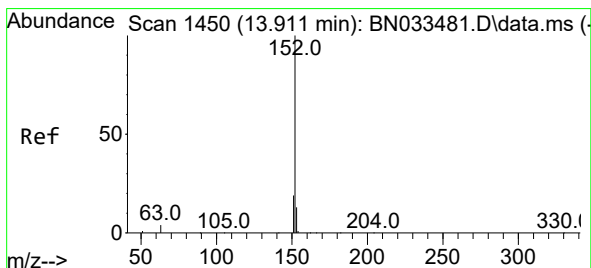
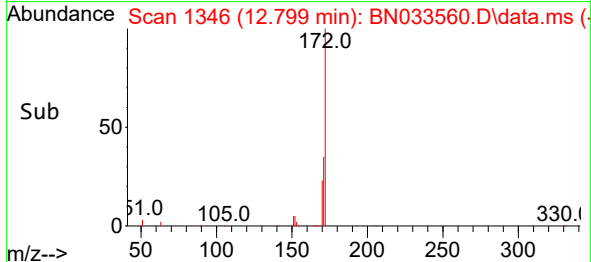
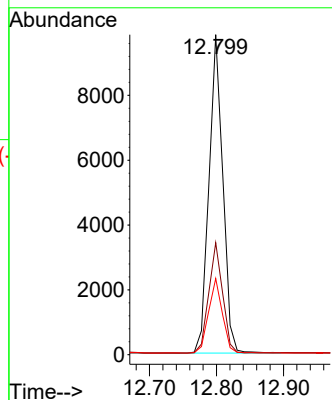
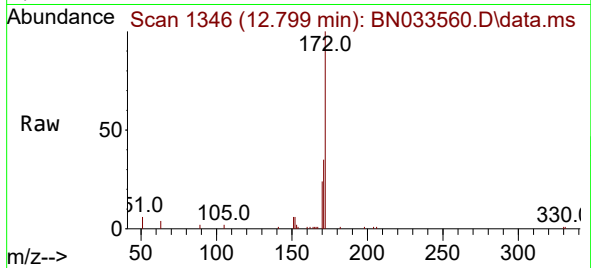




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.799 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

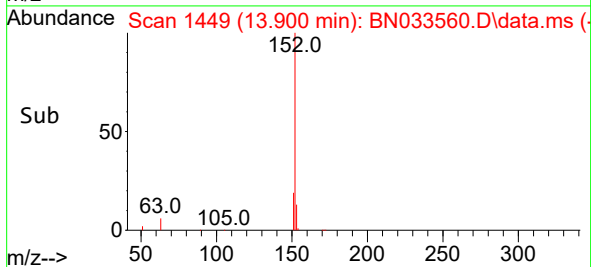
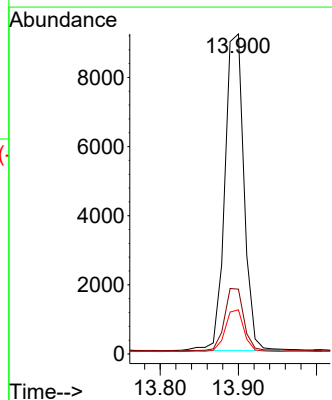
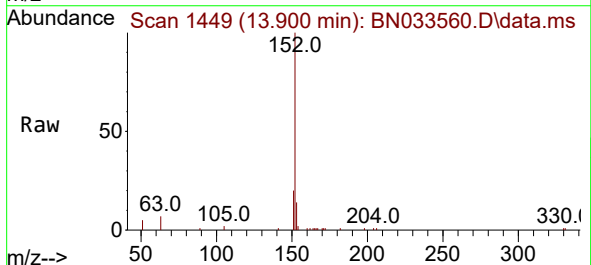
Instrument :
BNA_N
ClientSampleId :
PB162844BS

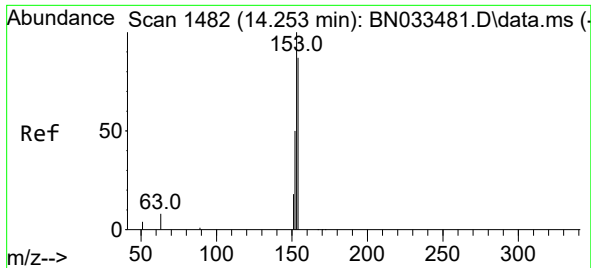
Tgt Ion:172 Resp: 14108
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.8 18.3 27.5



#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:152 Resp: 15588
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.3 15.5

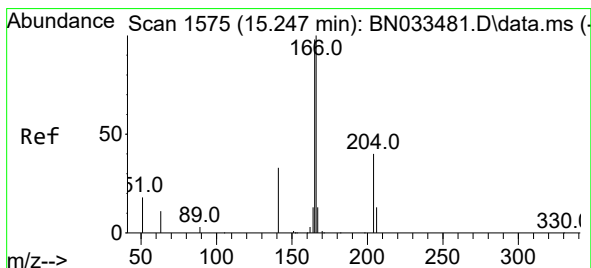
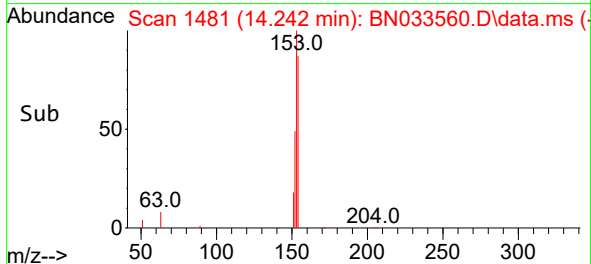
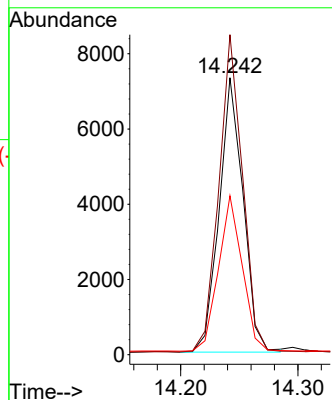
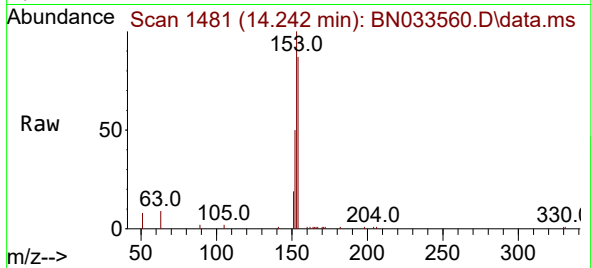




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

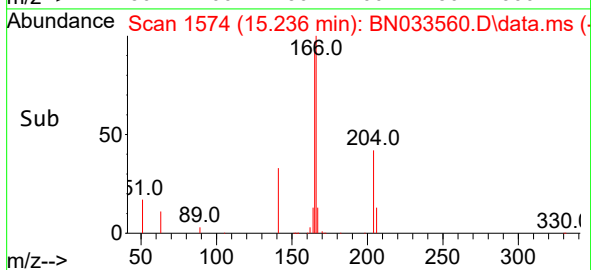
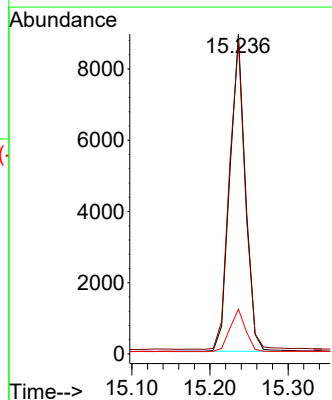
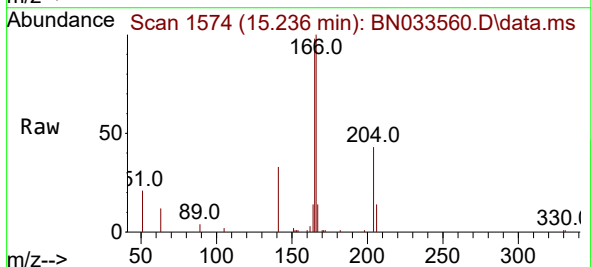
Instrument :
BNA_N
ClientSampleId :
PB162844BS

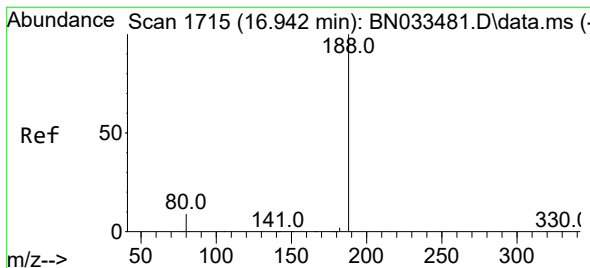
Tgt Ion:154 Resp: 10346
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 56.1 45.2 67.8



#18
Fluorene
Concen: 0.357 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:166 Resp: 12329
Ion Ratio Lower Upper
166 100
165 98.8 78.2 117.4
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS

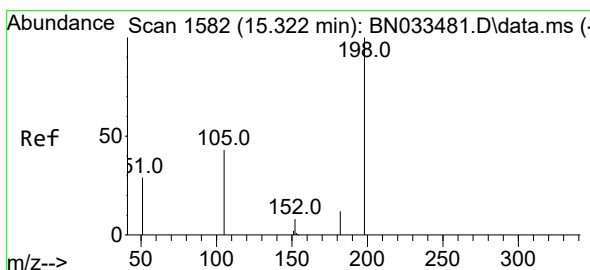
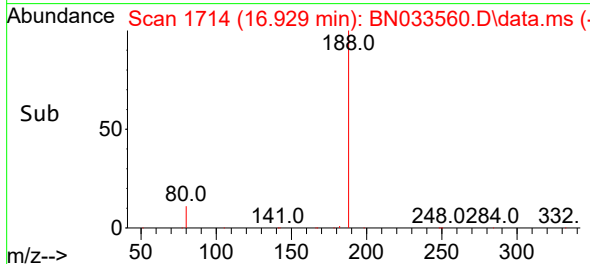
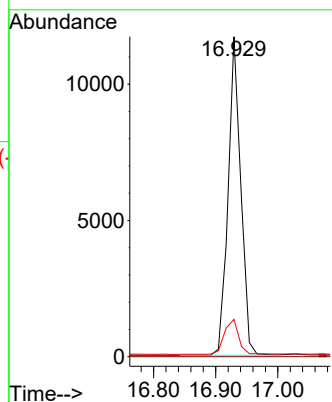
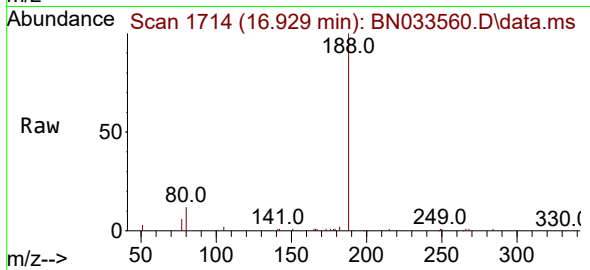
Tgt Ion:188 Resp: 16514

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.215 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

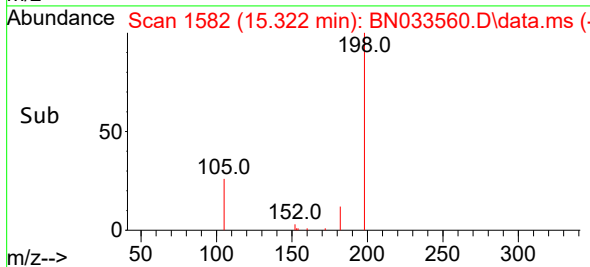
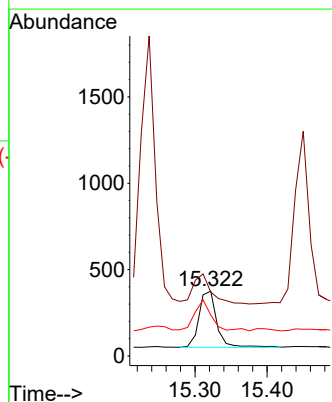
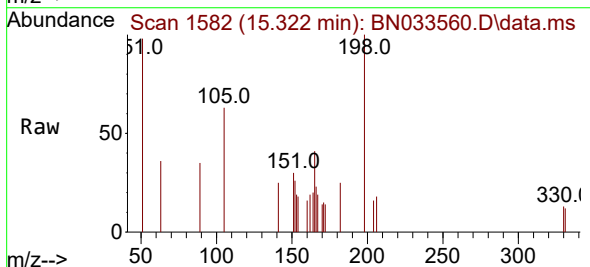
Tgt Ion:198 Resp: 554

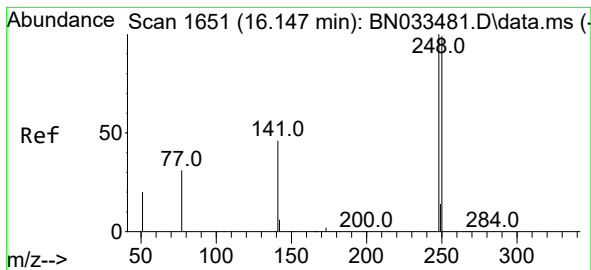
Ion Ratio Lower Upper

198 100

51 98.4 65.1 97.7#

105 63.2 44.8 67.2

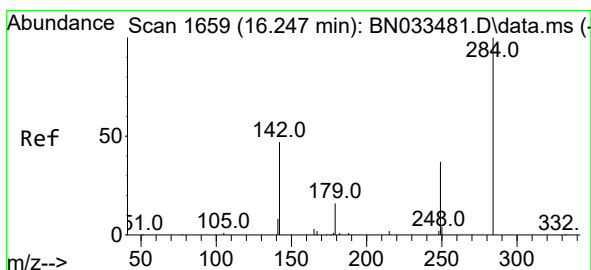
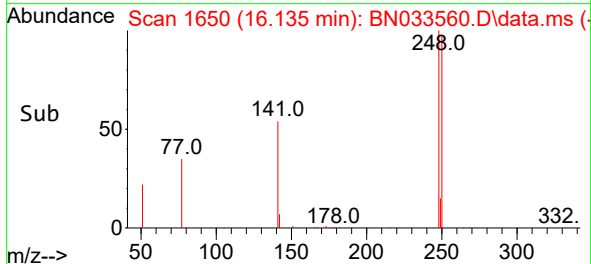
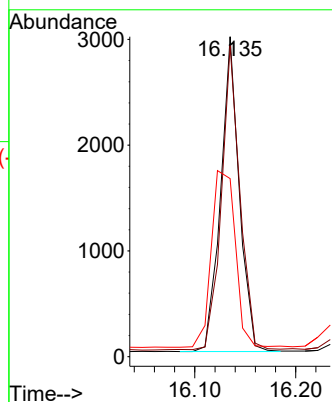
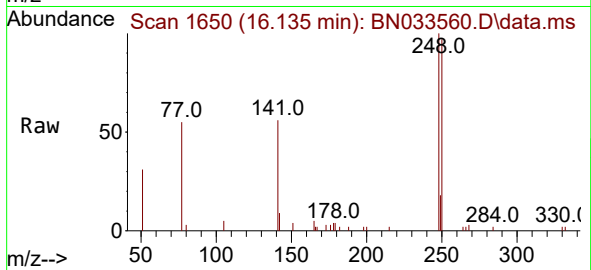




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

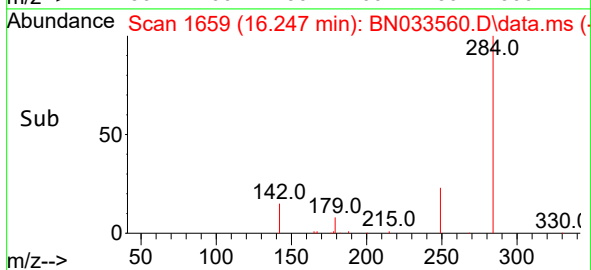
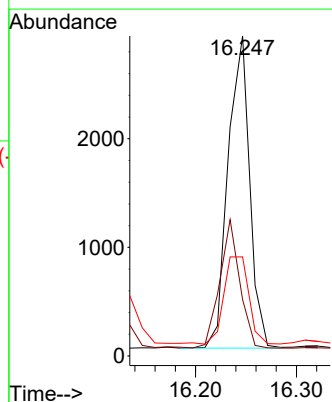
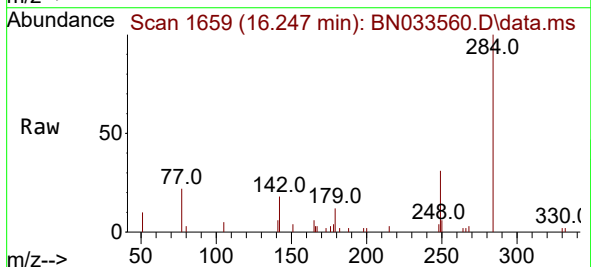
Instrument :
BNA_N
ClientSampleId :
PB162844BS

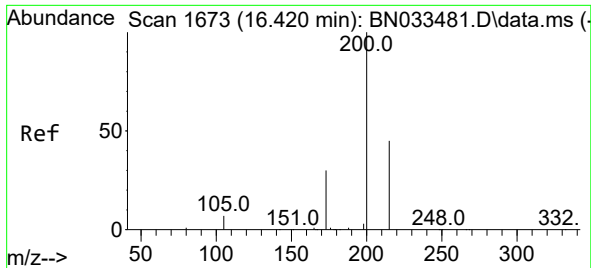
Tgt Ion:248 Resp: 3806
Ion Ratio Lower Upper
248 100
250 97.2 79.2 118.8
141 55.7 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:284 Resp: 4268
Ion Ratio Lower Upper
284 100
142 38.2 31.8 47.6
249 32.2 26.0 39.0





#23

Atrazine

Concen: 0.381 ng

RT: 16.408 min Scan# 1672

Delta R.T. -0.012 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS

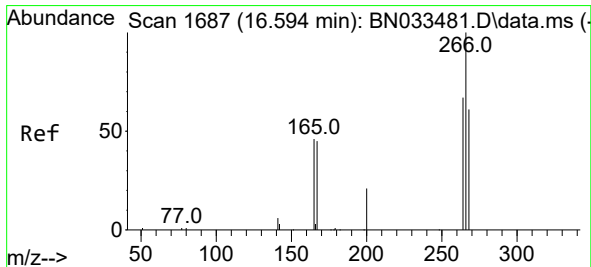
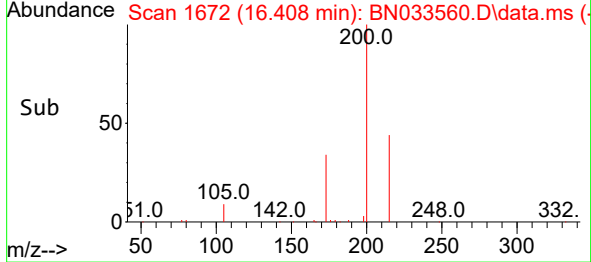
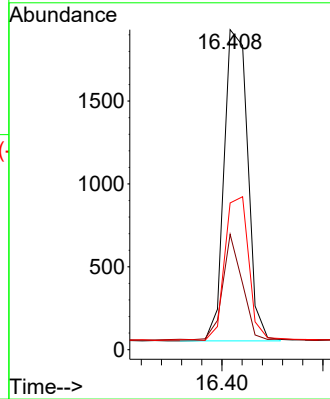
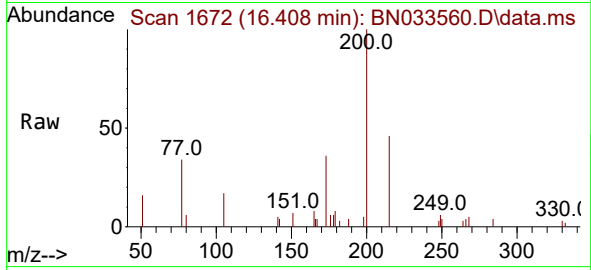
Tgt Ion:200 Resp: 3050

Ion Ratio Lower Upper

200 100

173 36.0 25.3 37.9

215 45.8 36.6 54.8



#24

Pentachlorophenol

Concen: 0.769 ng

RT: 16.594 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

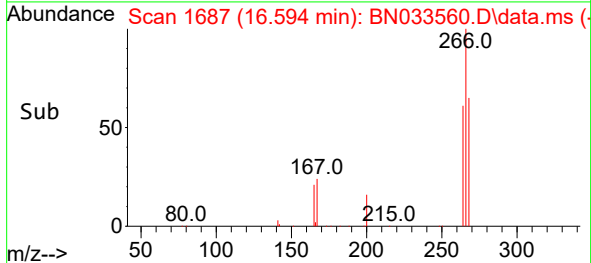
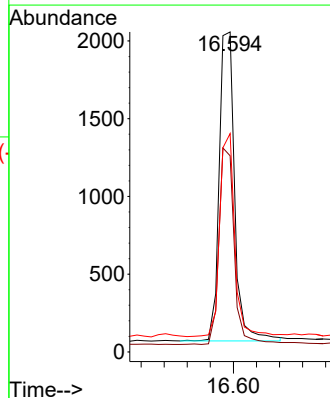
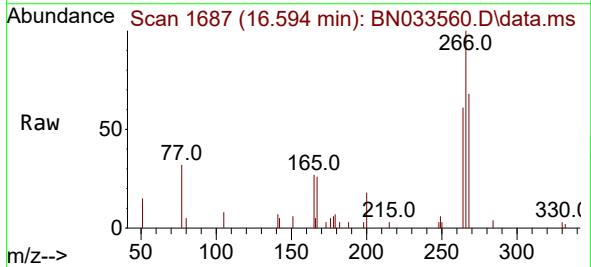
Tgt Ion:266 Resp: 3689

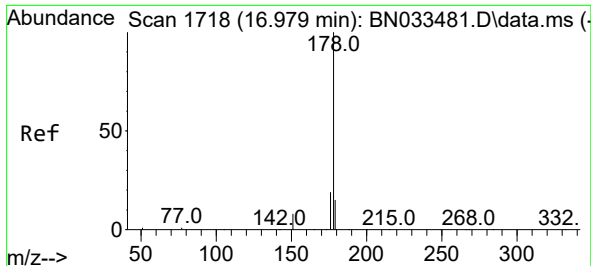
Ion Ratio Lower Upper

266 100

264 62.8 51.9 77.9

268 63.4 51.0 76.4

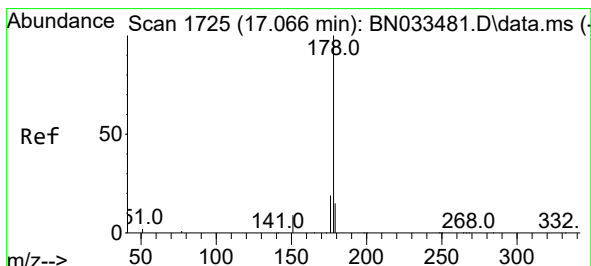
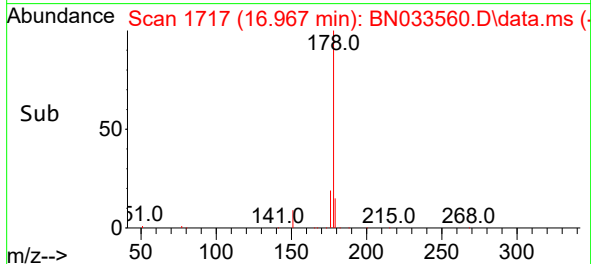
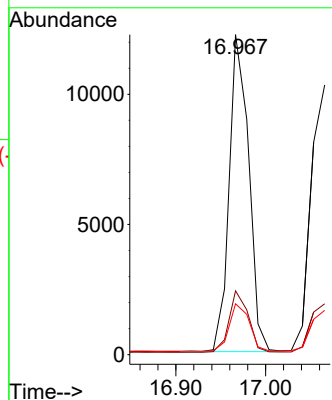
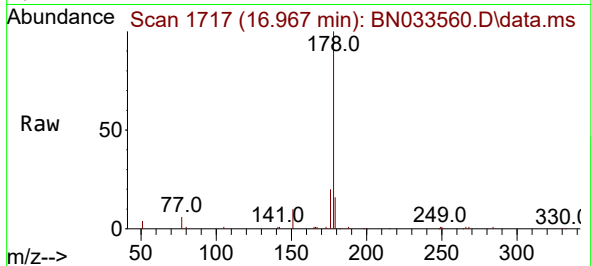




#25
Phenanthrene
Concen: 0.401 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

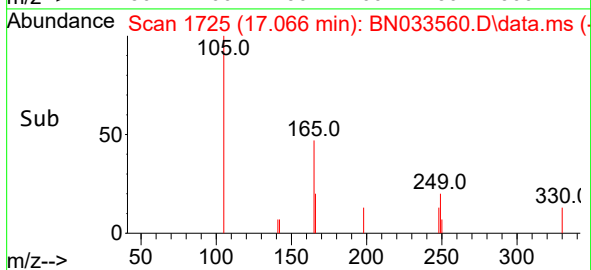
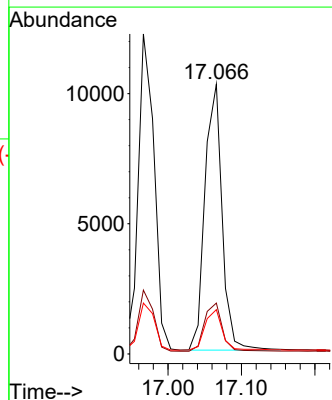
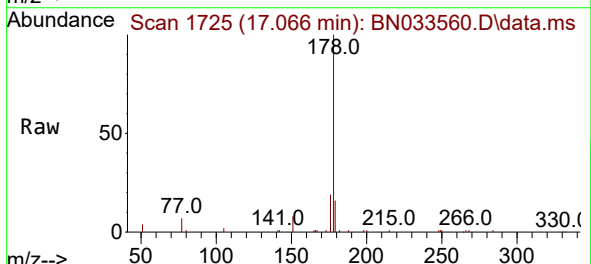
Instrument :
BNA_N
ClientSampleId :
PB162844BS

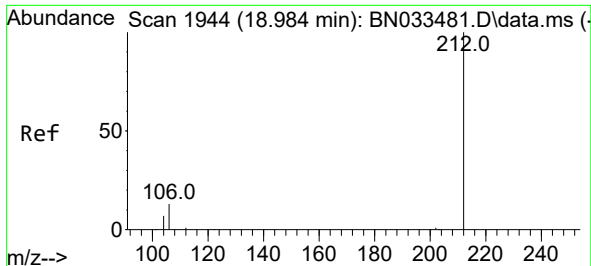
Tgt Ion:178 Resp: 18445
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.409 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:178 Resp: 16636
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6

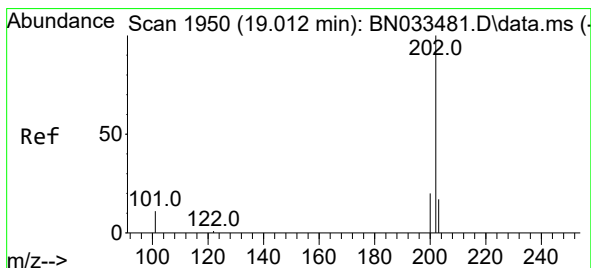
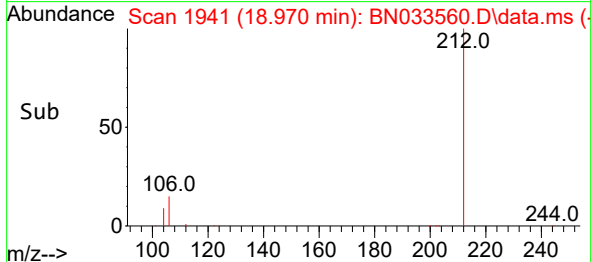
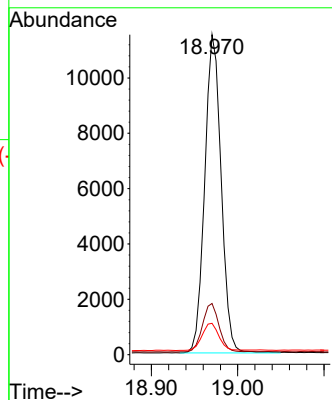
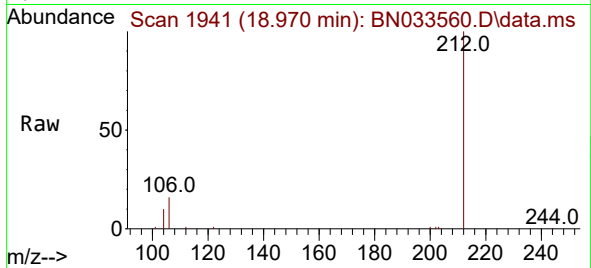




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

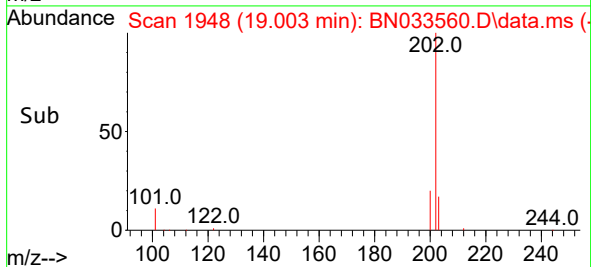
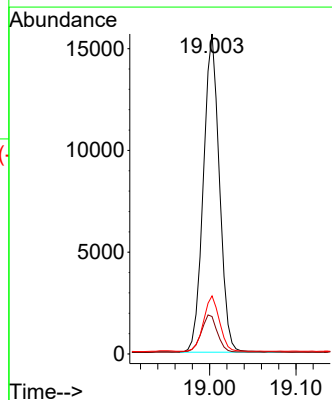
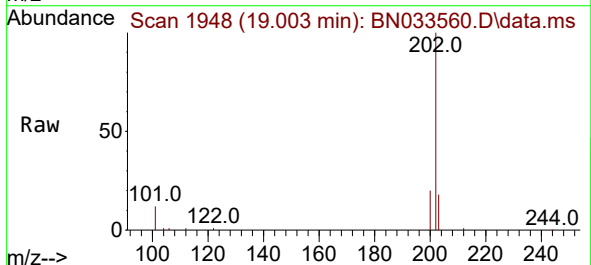
Instrument :
BNA_N
ClientSampleId :
PB162844BS

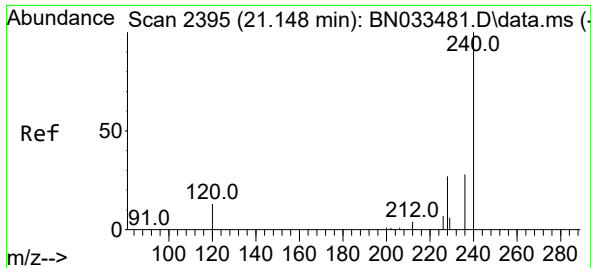
Tgt Ion:212 Resp: 15243
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.8 7.0 10.4



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:202 Resp: 20174
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 17.2 13.8 20.6

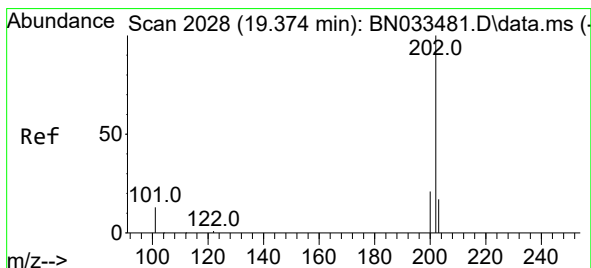
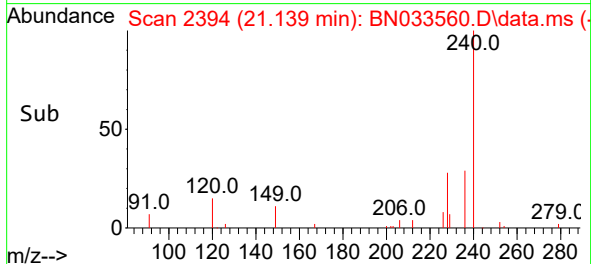
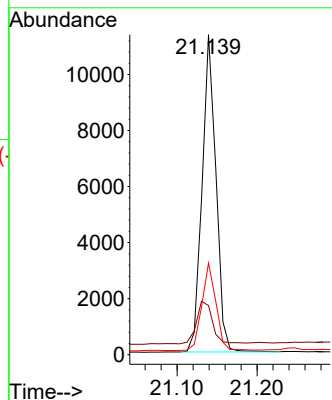
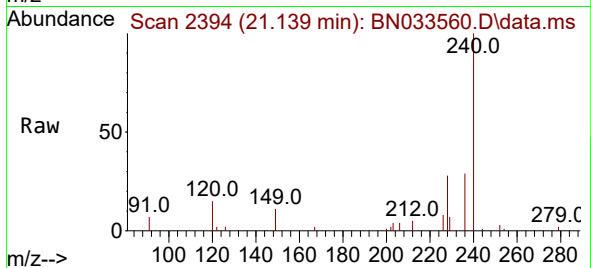




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

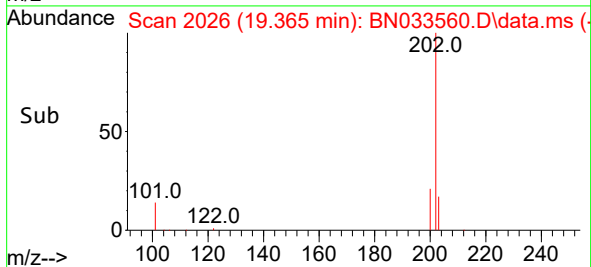
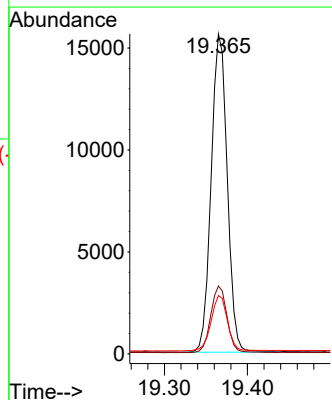
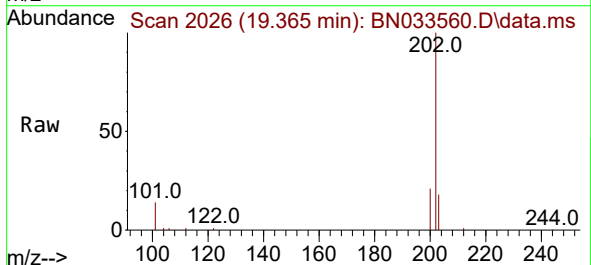
Instrument :
BNA_N
ClientSampleId :
PB162844BS

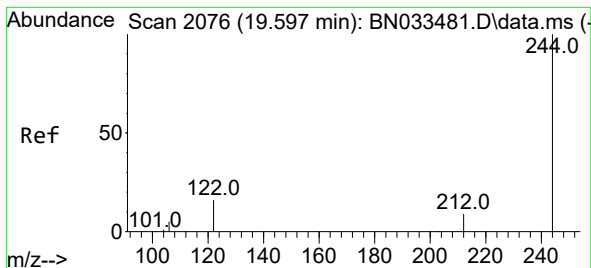
Tgt Ion:240 Resp: 13670
Ion Ratio Lower Upper
240 100
120 15.4 12.4 18.6
236 28.7 23.0 34.6



#30
Pyrene
Concen: 0.344 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:202 Resp: 21017
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.348 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS

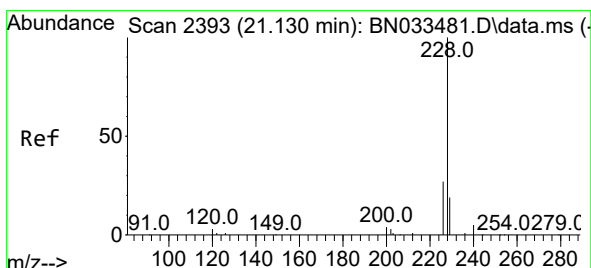
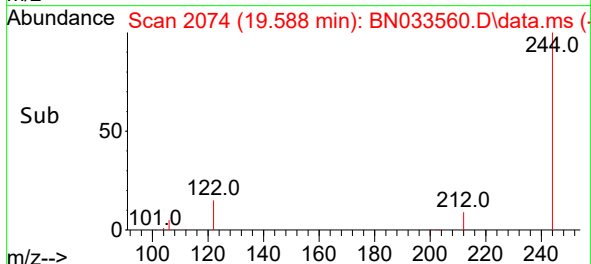
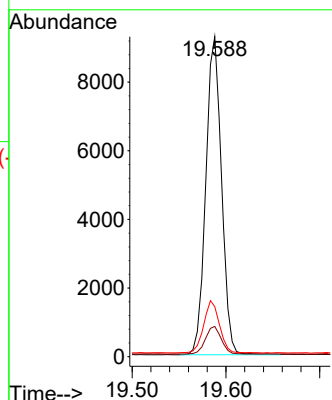
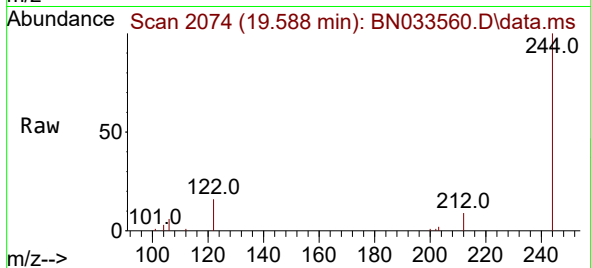
Tgt Ion:244 Resp: 10807

Ion Ratio Lower Upper

244 100

212 9.5 7.8 11.6

122 15.7 13.3 19.9



#32

Benzo(a)anthracene

Concen: 0.442 ng

RT: 21.121 min Scan# 2392

Delta R.T. -0.009 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

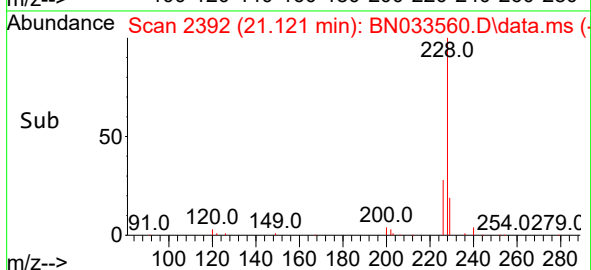
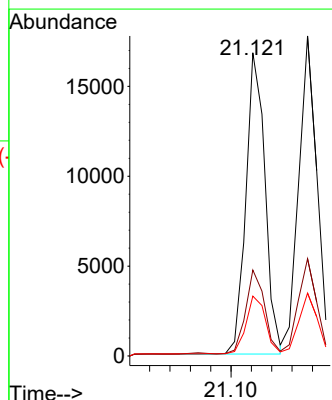
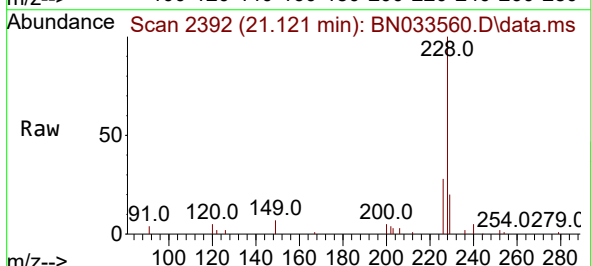
Tgt Ion:228 Resp: 21847

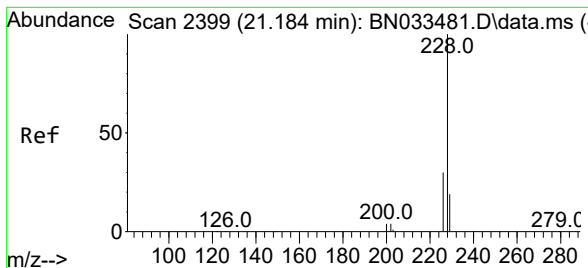
Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.6

229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.446 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS

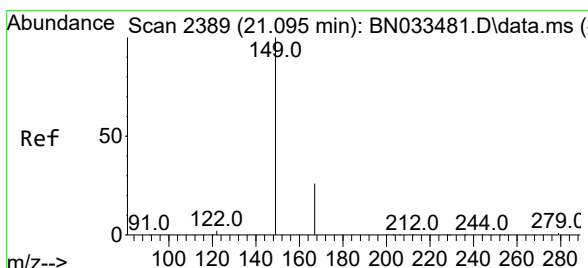
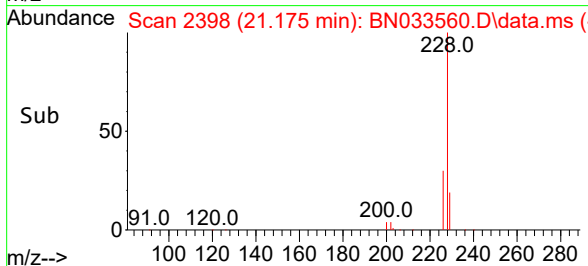
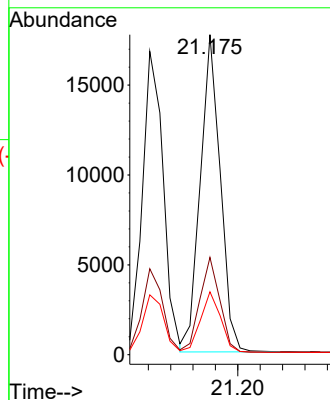
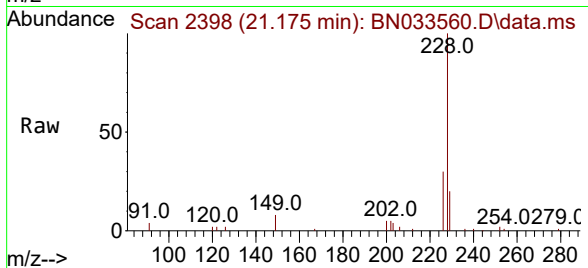
Tgt Ion:228 Resp: 21912

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

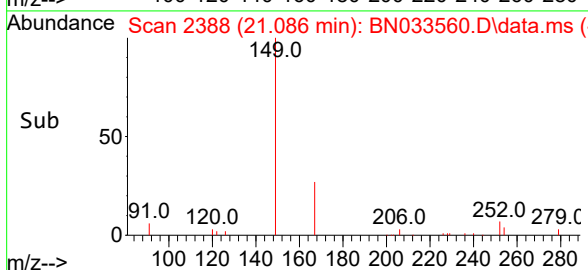
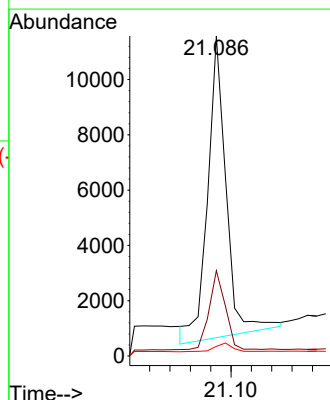
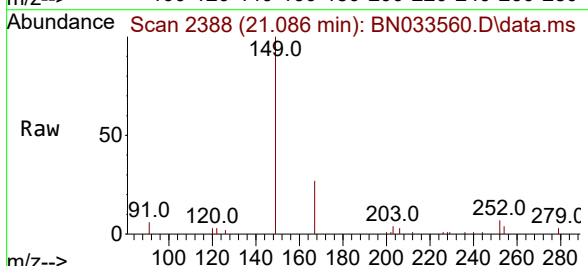
Tgt Ion:149 Resp: 13783

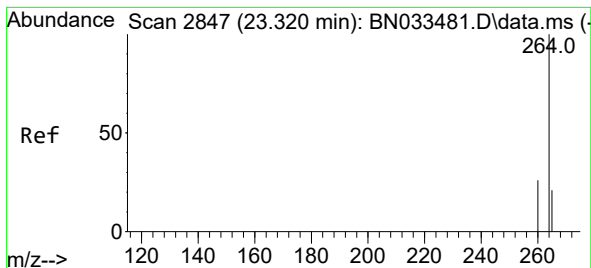
Ion Ratio Lower Upper

149 100

167 34.8 21.5 32.3#

279 3.8 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.306 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS

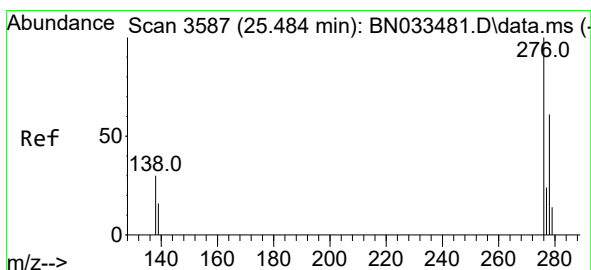
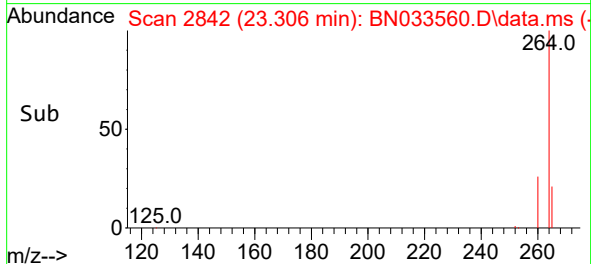
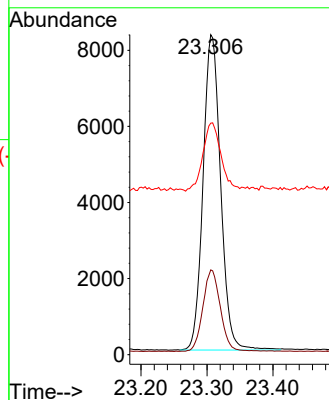
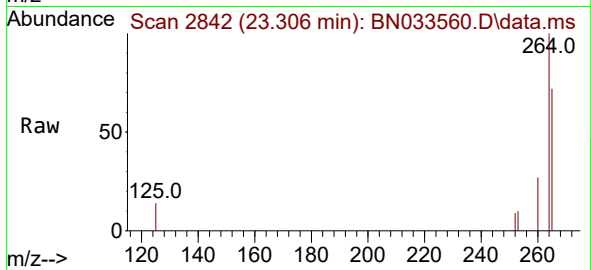
Tgt Ion:264 Resp: 15332

Ion Ratio Lower Upper

264 100

260 26.5 20.8 31.2

265 72.3 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.454 ng

RT: 25.458 min Scan# 3578

Delta R.T. -0.026 min

Lab File: BN033560.D

Acq: 22 Aug 2024 19:32

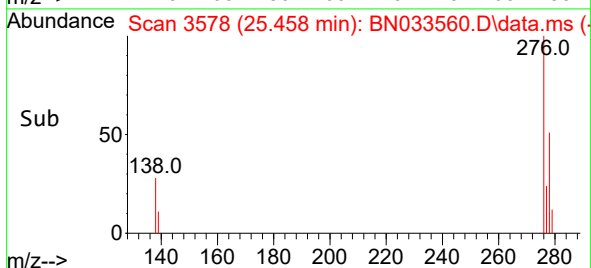
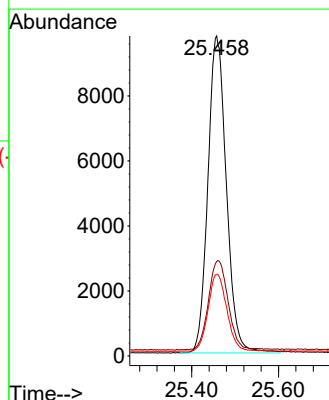
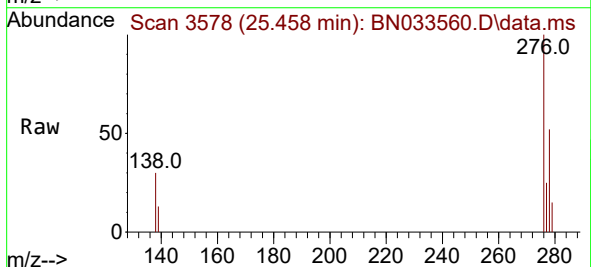
Tgt Ion:276 Resp: 28880

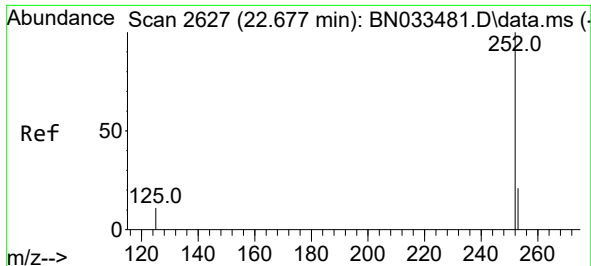
Ion Ratio Lower Upper

276 100

138 29.6 24.4 36.6

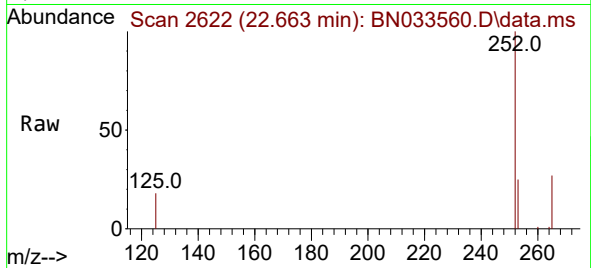
277 24.6 19.8 29.6



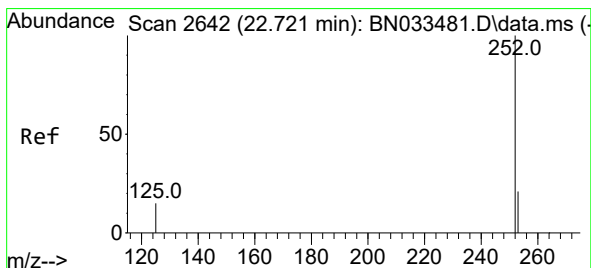
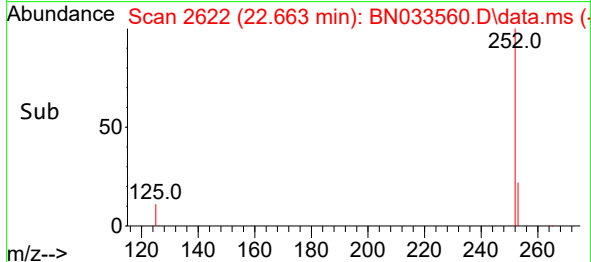
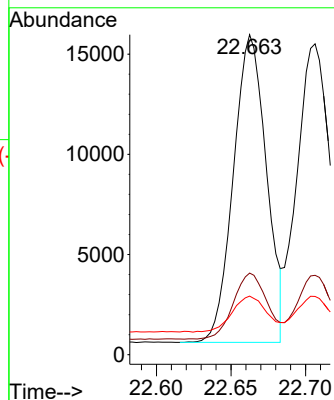


#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.663 min Scan# 2622
Delta R.T. -0.015 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Instrument :
BNA_N
ClientSampleId :
PB162844BS

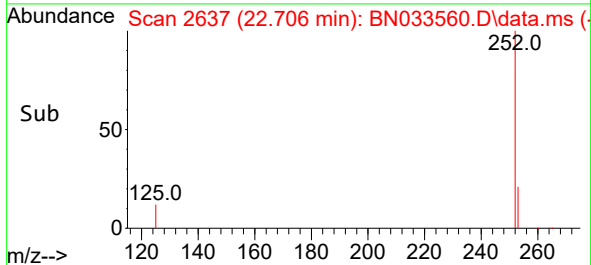
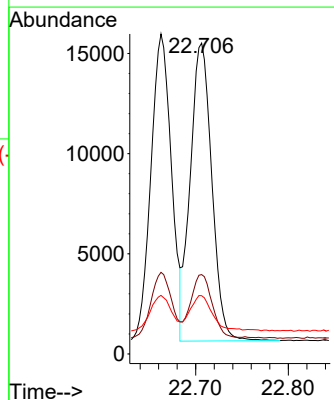
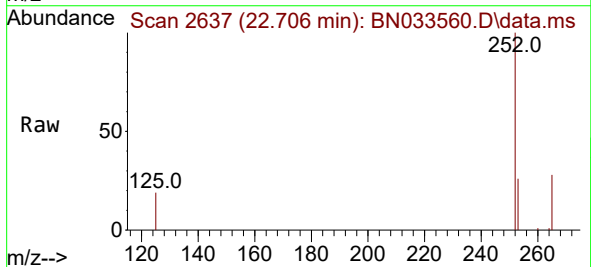


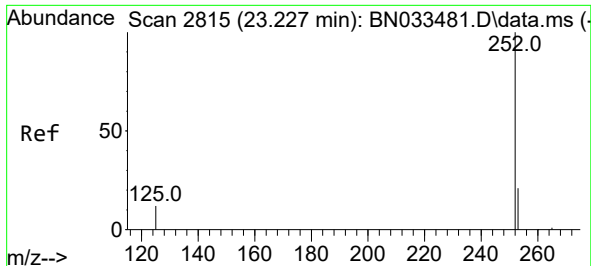
Tgt Ion:252 Resp: 23576
Ion Ratio Lower Upper
252 100
253 25.5 19.8 29.8
125 18.3 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.427 ng
RT: 22.706 min Scan# 2637
Delta R.T. -0.015 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:252 Resp: 24037
Ion Ratio Lower Upper
252 100
253 25.5 19.8 29.8
125 18.7 15.8 23.8

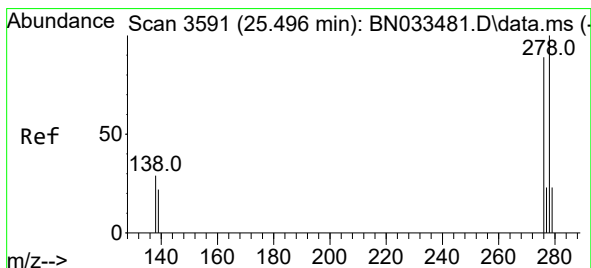
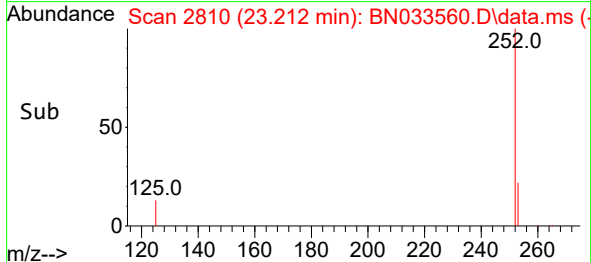
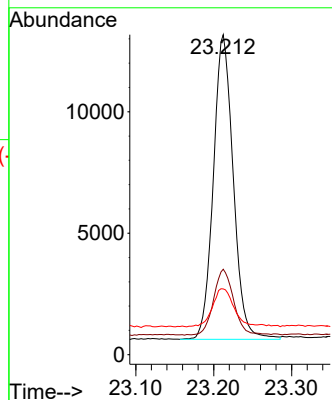
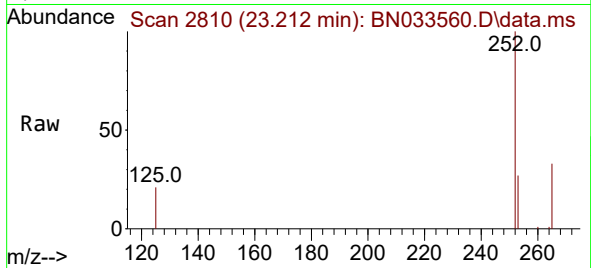




#39
Benzo(a)pyrene
Concen: 0.470 ng
RT: 23.212 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

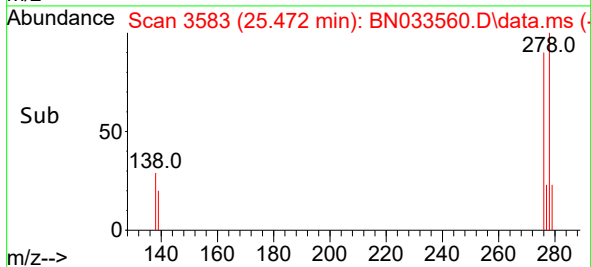
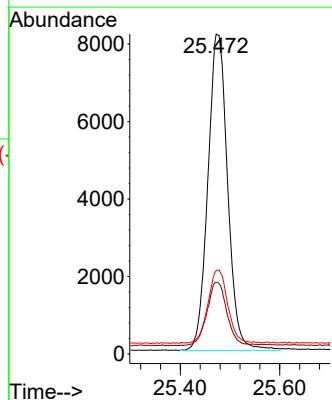
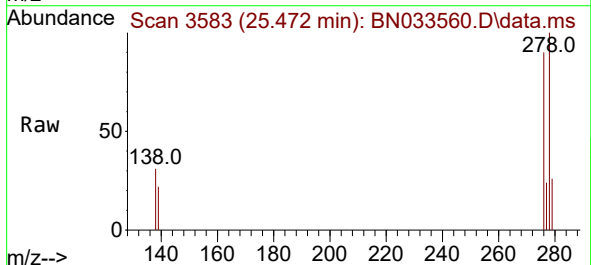
Instrument :
BNA_N
ClientSampleId :
PB162844BS

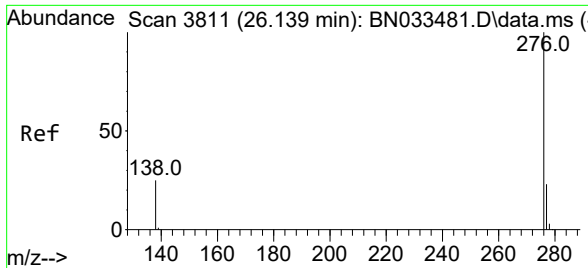
Tgt Ion:252 Resp: 22249
Ion Ratio Lower Upper
252 100
253 26.7 21.5 32.3
125 20.6 17.0 25.4



#40
Dibenzo(a,h)anthracene
Concen: 0.444 ng
RT: 25.472 min Scan# 3583
Delta R.T. -0.023 min
Lab File: BN033560.D
Acq: 22 Aug 2024 19:32

Tgt Ion:278 Resp: 22589
Ion Ratio Lower Upper
278 100
139 22.4 19.1 28.7
279 26.1 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 26.110 min Scan# 3811

Delta R.T. -0.029 min

Lab File: BN033560.D

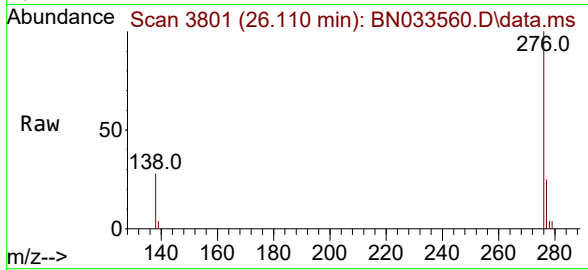
Acq: 22 Aug 2024 19:32

Instrument :

BNA_N

ClientSampleId :

PB162844BS



Tgt Ion:276 Resp: 22443

Ion Ratio Lower Upper

276 100

277 24.9 19.7 29.5

138 27.7 21.8 32.6

