

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033542.D
 Acq On : 21 Aug 2024 14:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 15:26:20 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)

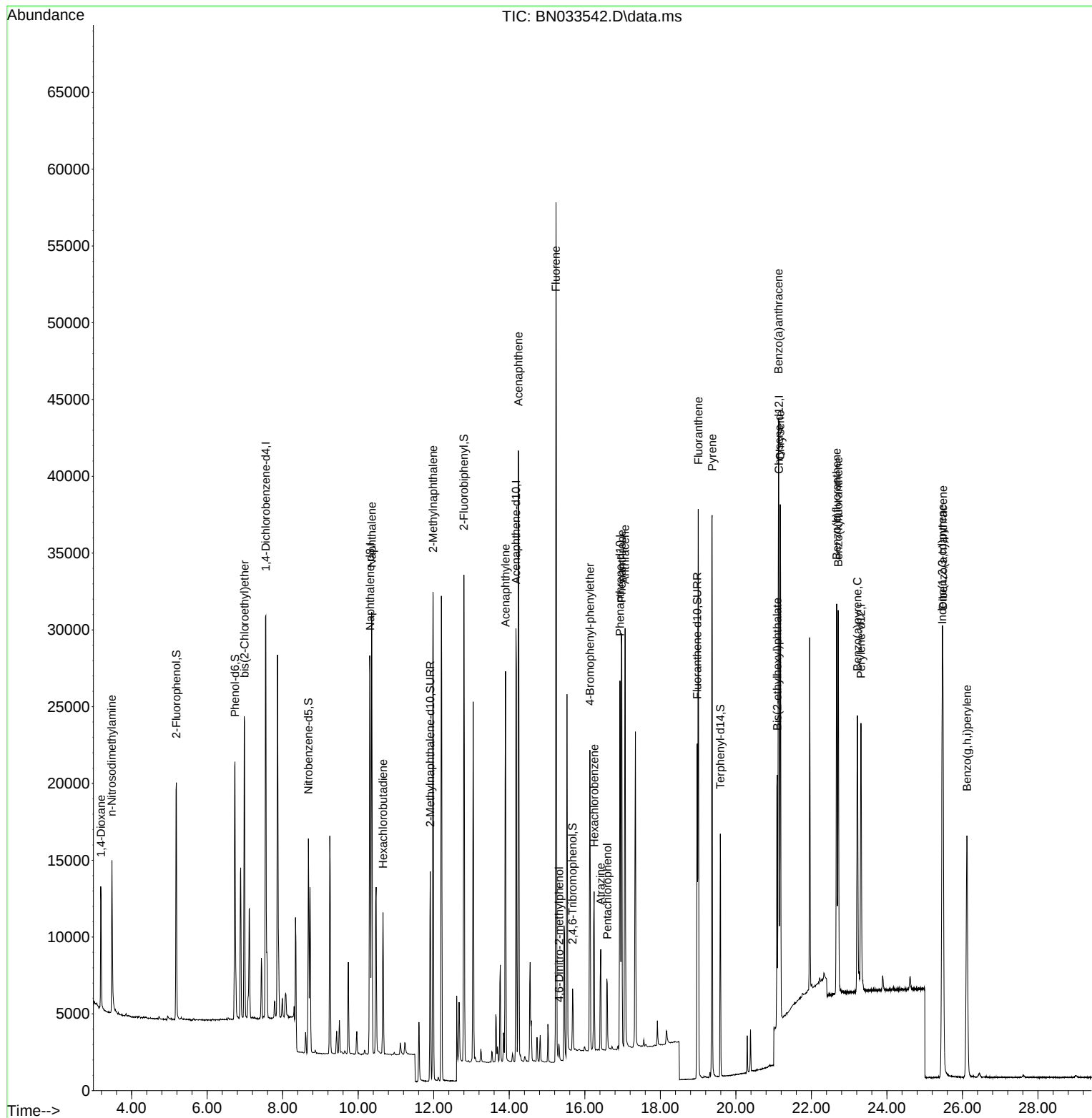
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	12863	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	34984	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	16765	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	30388	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	19756	0.400	ng	0.00
35) Perylene-d12	23.312	264	21556	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	12105	0.296	ng	0.00
5) Phenol-d6	6.736	99	15292	0.314	ng	0.00
8) Nitrobenzene-d5	8.681	82	10128	0.349	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	17770	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2331	0.259	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	26219	0.383	ng	-0.01
27) Fluoranthene-d10	18.975	212	23816	0.326	ng	0.00
31) Terphenyl-d14	19.588	244	14540	0.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	4951	0.334	ng	99
3) n-Nitrosodimethylamine	3.479	42	5917	0.344	ng	100
6) bis(2-Chloroethyl)ether	6.989	93	13698	0.397	ng	99
9) Naphthalene	10.357	128	35153	0.376	ng	99
10) Hexachlorobutadiene	10.656	225	7096	0.381	ng	# 100
12) 2-Methylnaphthalene	11.983	142	21847	0.369	ng	98
16) Acenaphthylene	13.900	152	26939	0.366	ng	100
17) Acenaphthene	14.242	154	18833	0.364	ng	97
18) Fluorene	15.236	166	22974	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	751	0.158	ng	92
21) 4-Bromophenyl-phenylether	16.135	248	7215	0.391	ng	# 87
22) Hexachlorobenzene	16.247	284	8222	0.404	ng	99
23) Atrazine	16.420	200	5076	0.345	ng	# 93
24) Pentachlorophenol	16.594	266	2484	0.281	ng	97
25) Phenanthrene	16.979	178	31937	0.378	ng	100
26) Anthracene	17.066	178	27571	0.369	ng	99
28) Fluoranthene	19.003	202	32262	0.345	ng	100
30) Pyrene	19.370	202	32551	0.369	ng	100
32) Benzo(a)anthracene	21.130	228	27661	0.387	ng	99
33) Chrysene	21.175	228	27122	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	23201	0.513	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.463	276	34879	0.390	ng	100
37) Benzo(b)fluoranthene	22.668	252	29447	0.366	ng	99
38) Benzo(k)fluoranthene	22.712	252	29159	0.368	ng	98
39) Benzo(a)pyrene	23.218	252	25273	0.379	ng	98
40) Dibenzo(a,h)anthracene	25.481	278	27484	0.384	ng	98
41) Benzo(g,h,i)perylene	26.118	276	29571	0.386	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033542.D
Acq On : 21 Aug 2024 14:18
Operator : MA/JU
Sample : SSTCCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

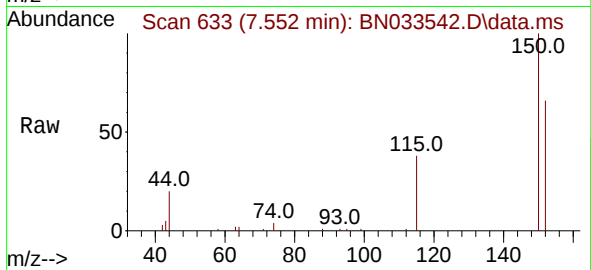
Quant Time: Aug 21 15:26:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration



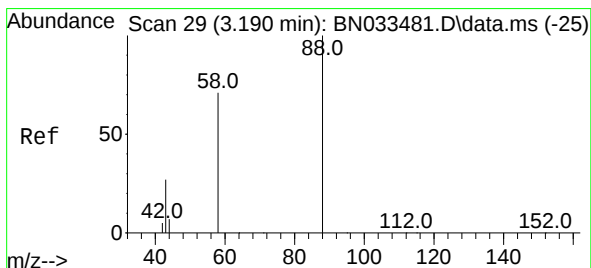
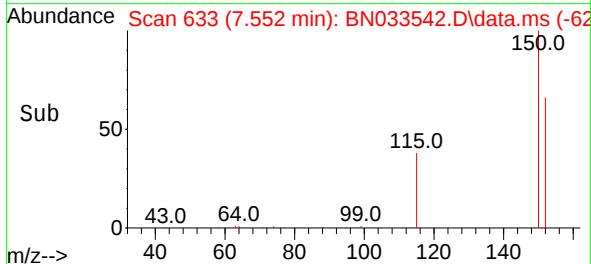
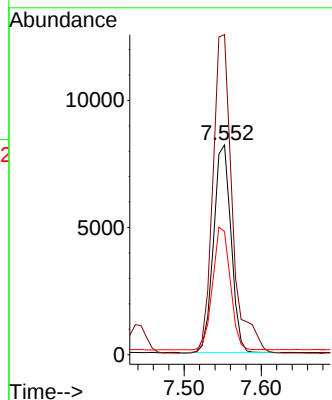


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Instrument :
 BNA_N
 ClientSampleId :

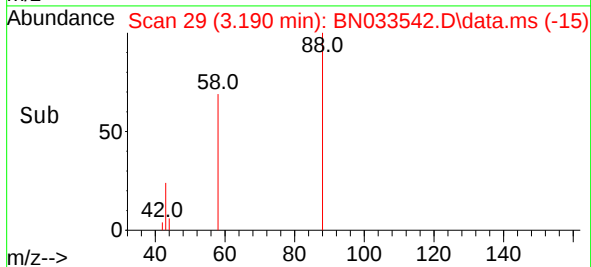
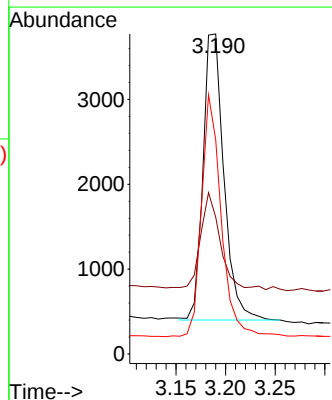
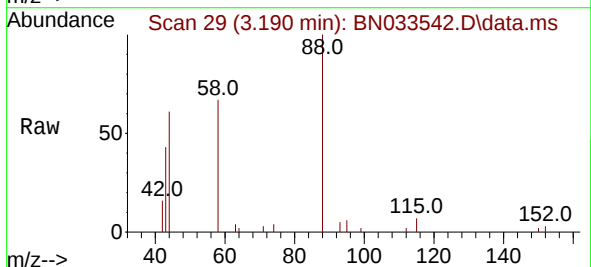


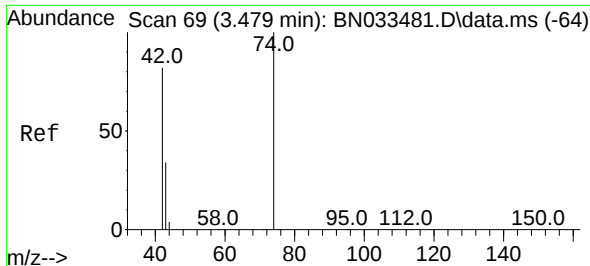
Tgt Ion:152 Resp: 12863
 Ion Ratio Lower Upper
 152 100
 150 152.6 122.2 183.2
 115 58.7 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.334 ng
 RT: 3.190 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Tgt Ion: 88 Resp: 4951
 Ion Ratio Lower Upper
 88 100
 43 31.4 25.0 37.4
 58 79.7 62.5 93.7





#3

n-Nitrosodimethylamine

Concen: 0.344 ng

RT: 3.479 min Scan# 69

Delta R.T. 0.000 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

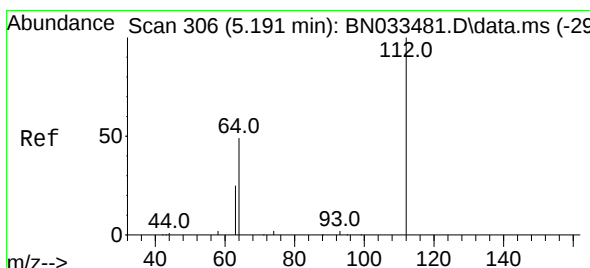
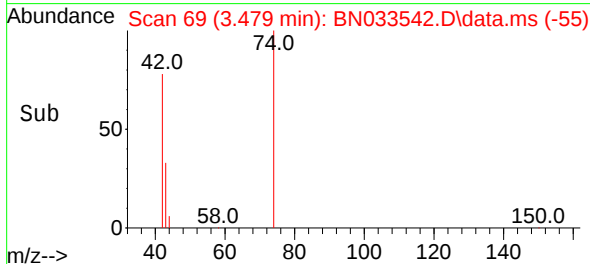
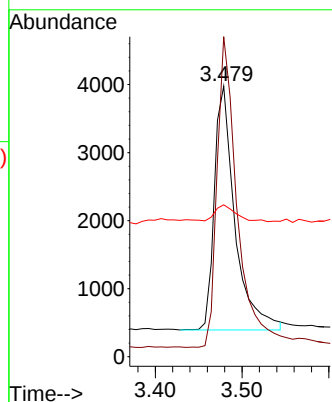
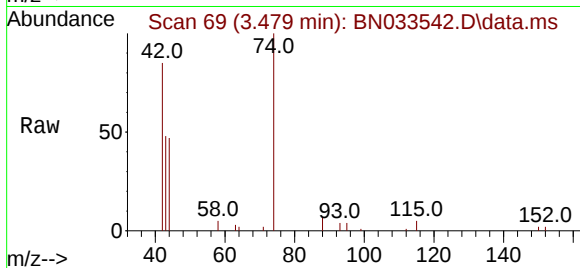
Tgt Ion: 42 Resp: 5917

Ion Ratio Lower Upper

42 100

74 124.7 100.2 150.2

44 6.8 5.3 7.9



#4

2-Fluorophenol

Concen: 0.296 ng

RT: 5.183 min Scan# 305

Delta R.T. -0.007 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

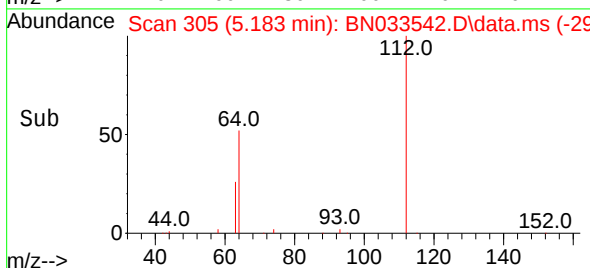
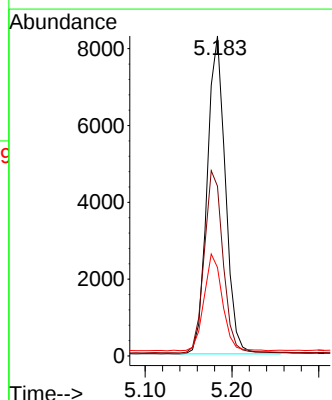
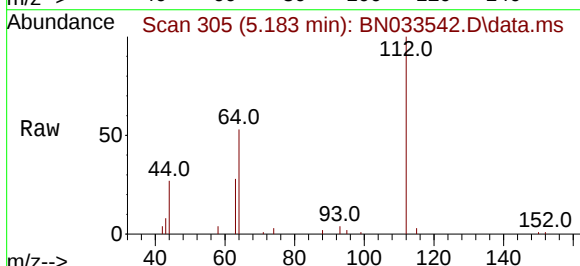
Tgt Ion: 112 Resp: 12105

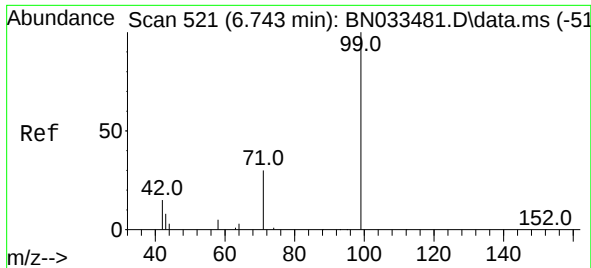
Ion Ratio Lower Upper

112 100

64 58.6 47.1 70.7

63 30.5 24.9 37.3

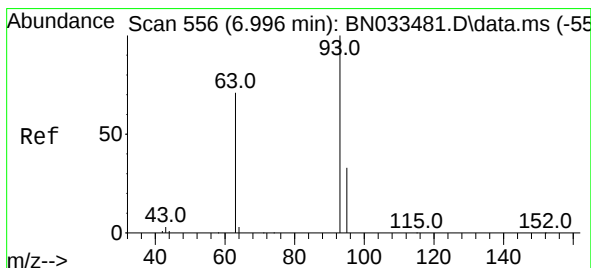
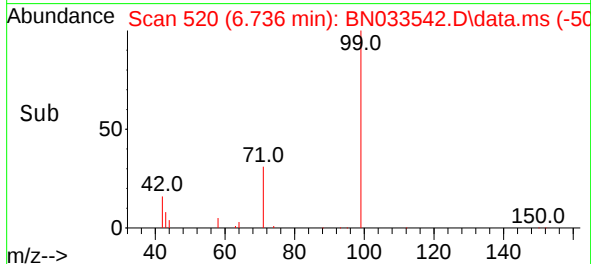
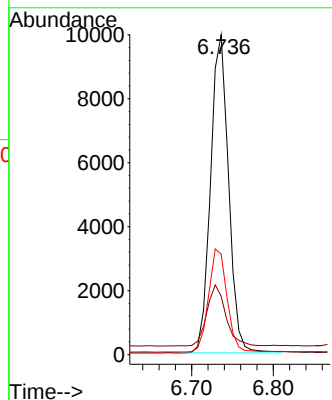
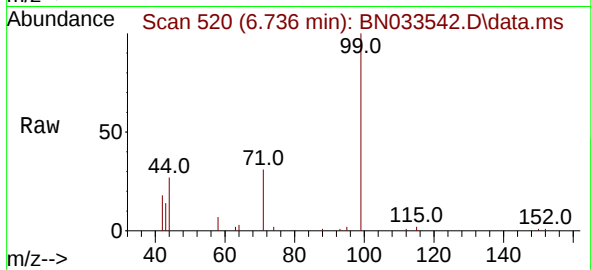




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

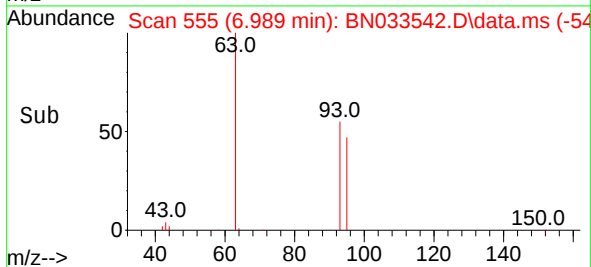
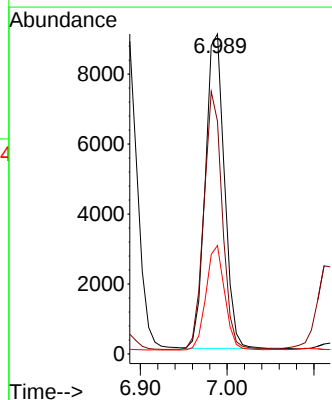
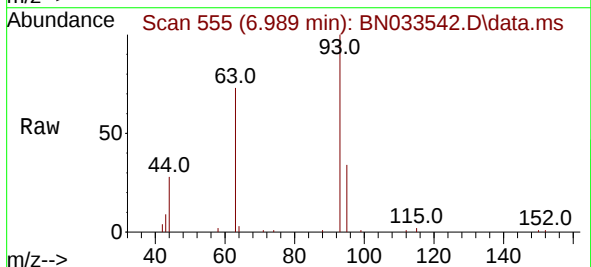
Instrument :
BNA_N
ClientSampleId :

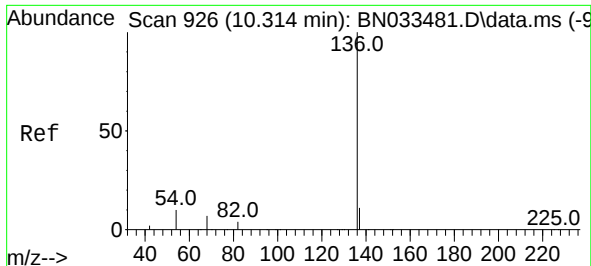
Tgt Ion: 99 Resp: 15292
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 33.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion: 93 Resp: 13698
Ion Ratio Lower Upper
93 100
63 79.5 63.0 94.4
95 32.8 26.0 39.0

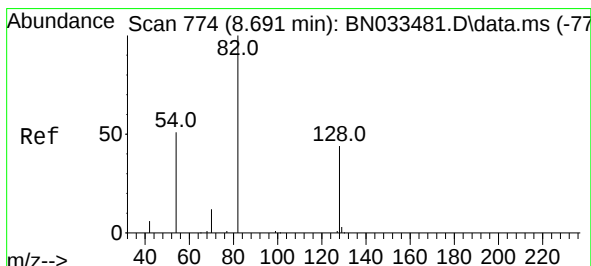
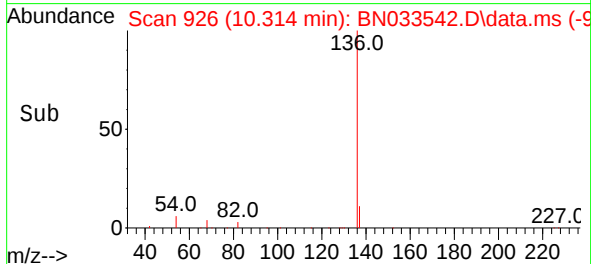
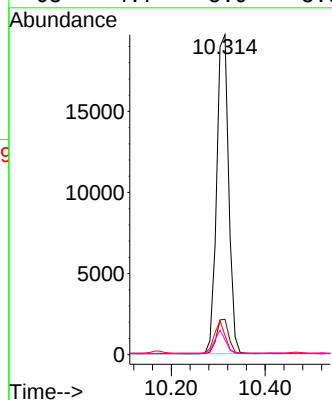
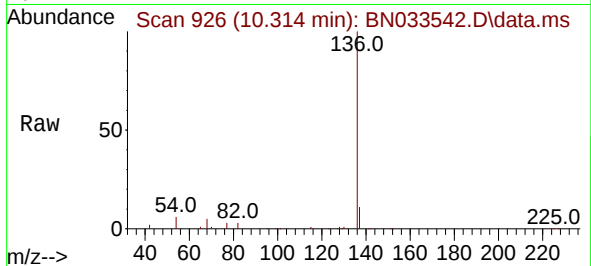




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

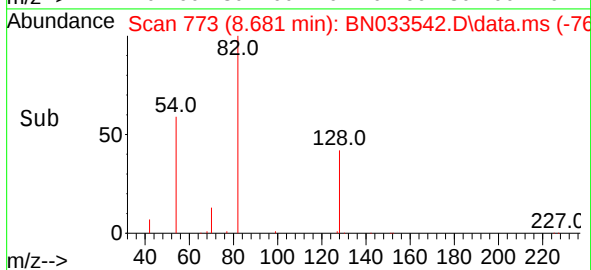
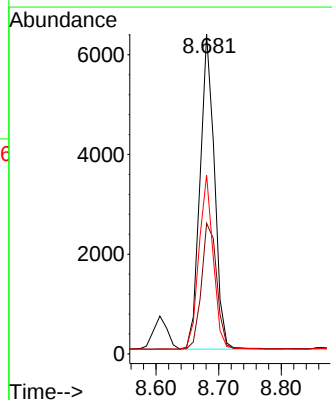
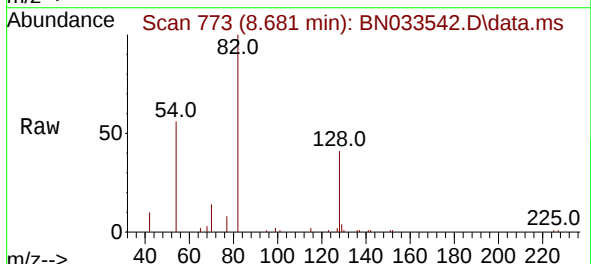
Instrument :
BNA_N
ClientSampleId :

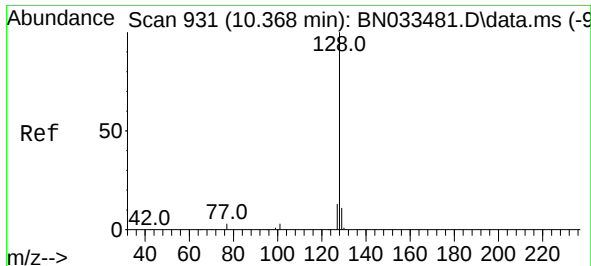
Tgt Ion:	136	Resp:	34984
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	6.0	8.3	12.5#
68	4.7	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:	82	Resp:	10128
Ion Ratio	Lower	Upper	
82	100		
128	40.9	36.0	54.0
54	55.9	42.0	63.0

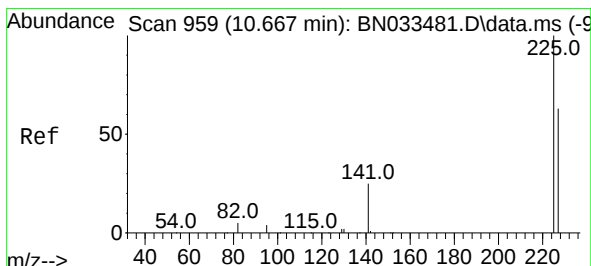
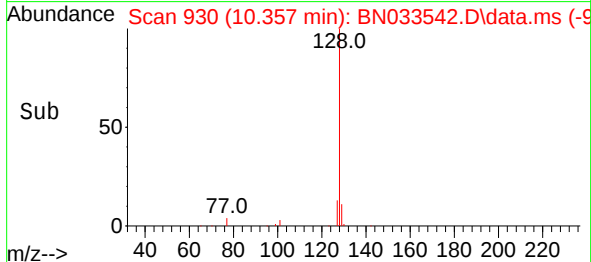
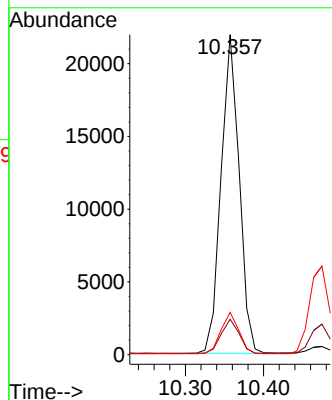
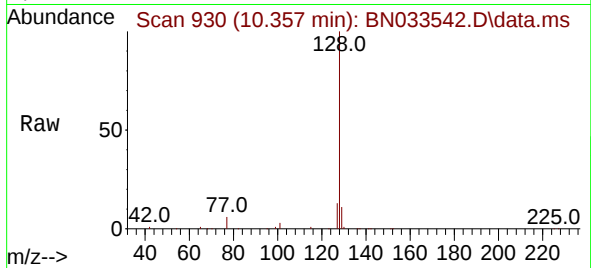




#9
Naphthalene
Concen: 0.376 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

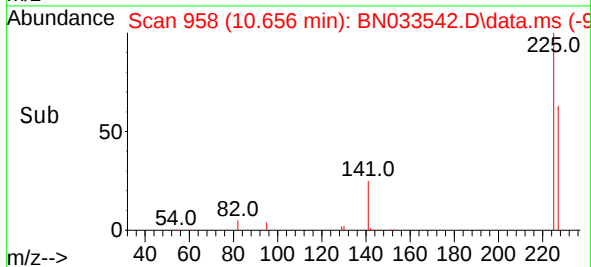
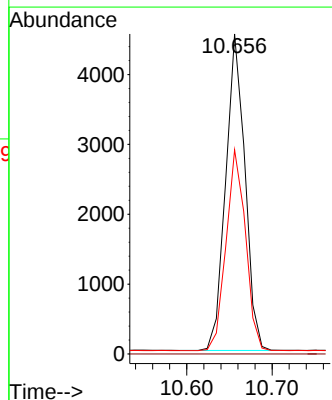
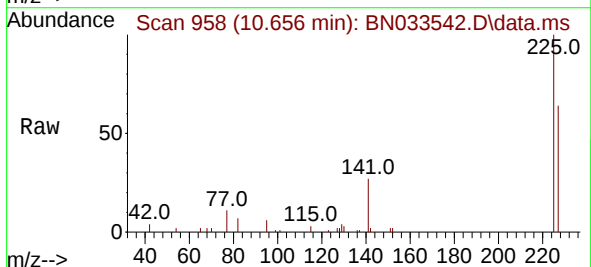
Instrument :
BNA_N
ClientSampleId :

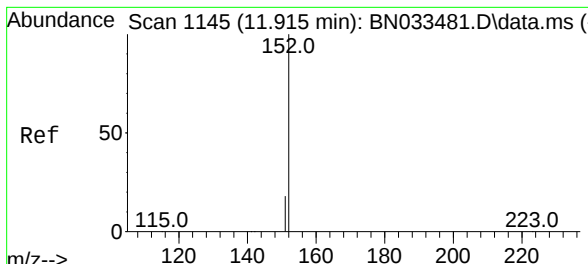
Tgt Ion:128 Resp: 35153
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:225 Resp: 7096
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

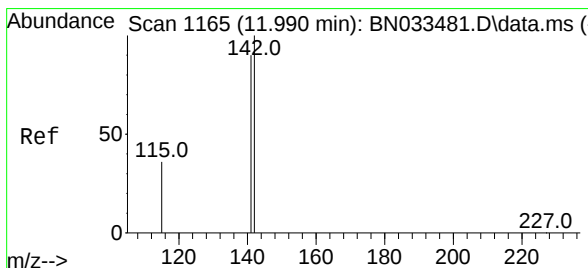
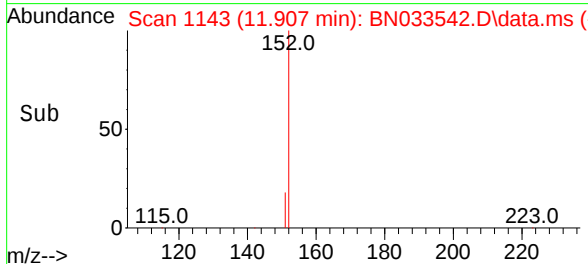
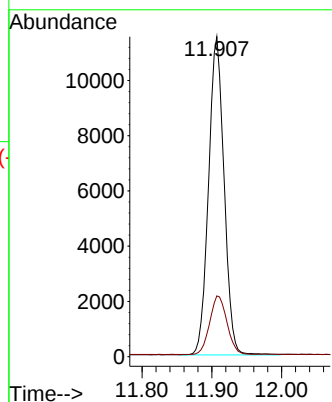
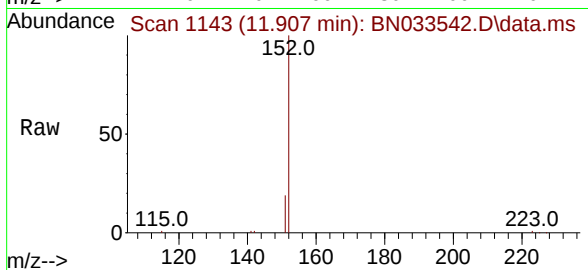




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

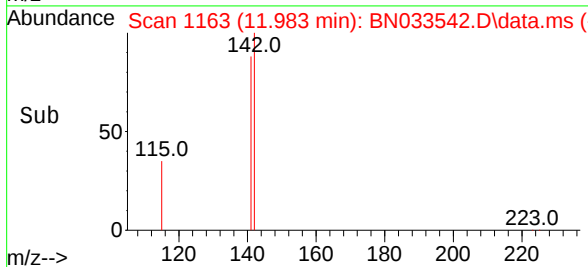
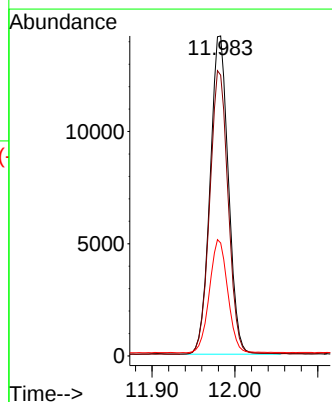
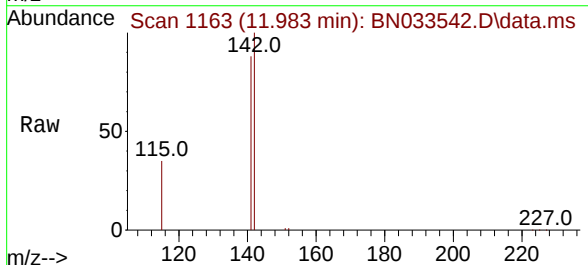
Instrument :
BNA_N
ClientSampleId :

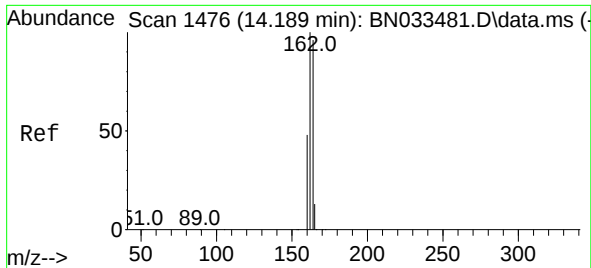
Tgt Ion:152 Resp: 17770
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 11.983 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

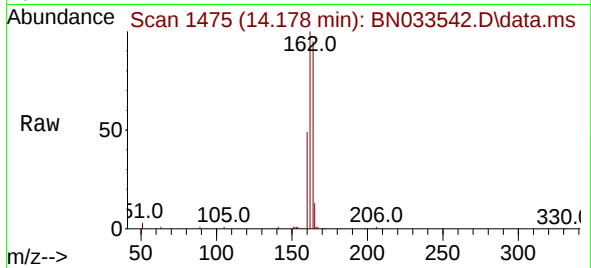
Tgt Ion:142 Resp: 21847
Ion Ratio Lower Upper
142 100
141 87.7 71.7 107.5
115 35.3 29.4 44.2



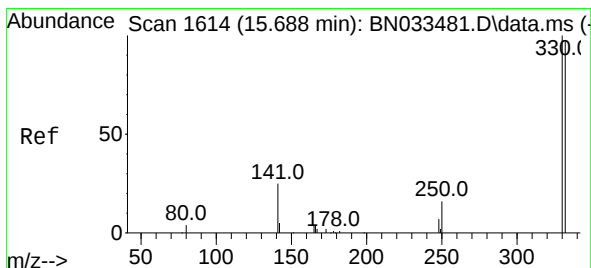
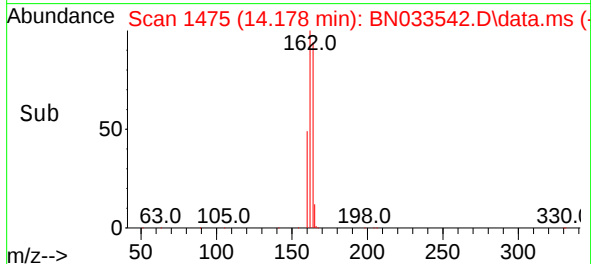
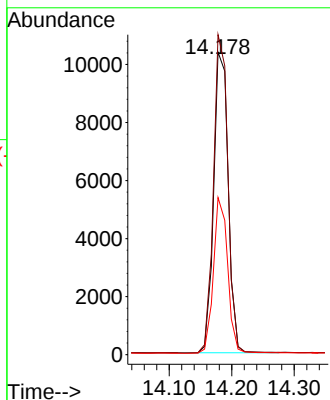


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :
BNA_N
ClientSampleId :

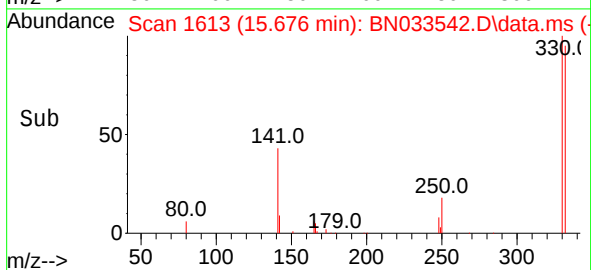
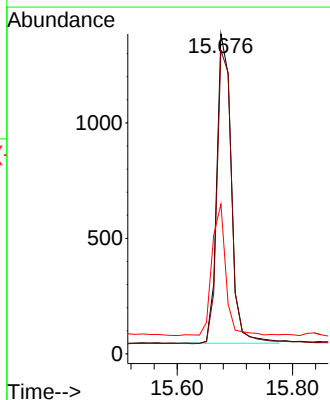
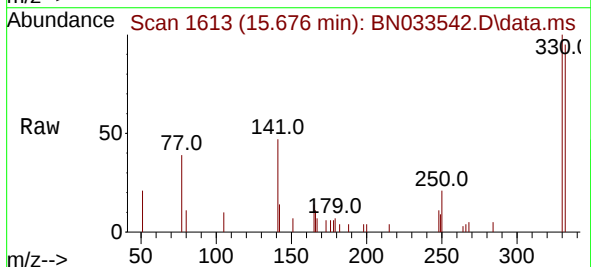


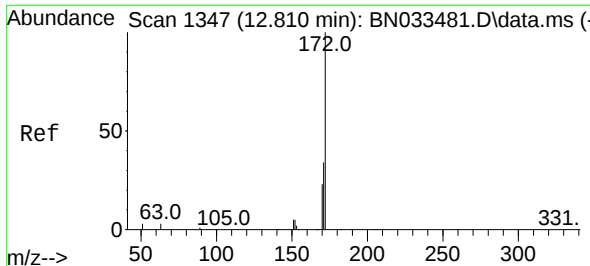
Tgt Ion:164 Resp: 16765
Ion Ratio Lower Upper
164 100
162 105.8 83.5 125.3
160 51.9 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:330 Resp: 2331
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 41.0 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.383 ng

RT: 12.799 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

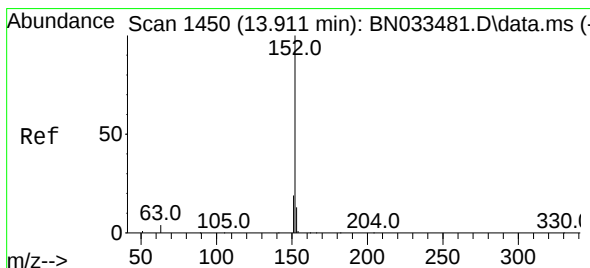
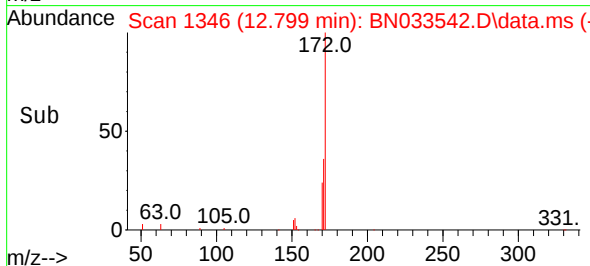
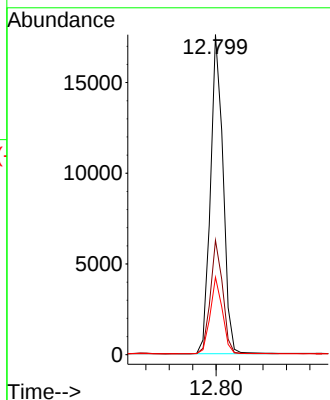
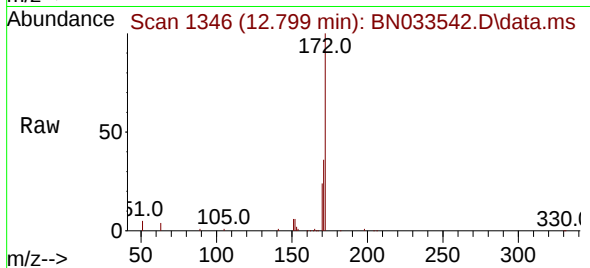
Tgt Ion:172 Resp: 26219

Ion Ratio Lower Upper

172 100

171 35.8 27.7 41.5

170 24.2 18.3 27.5



#16

Acenaphthylene

Concen: 0.366 ng

RT: 13.900 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

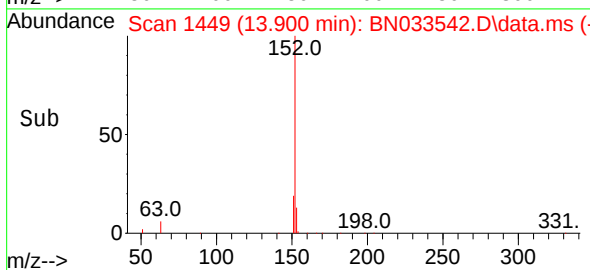
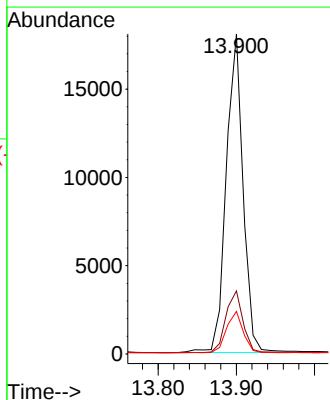
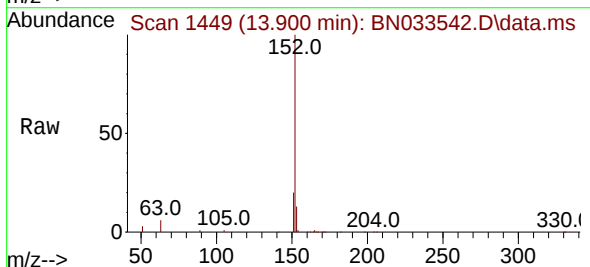
Tgt Ion:152 Resp: 26939

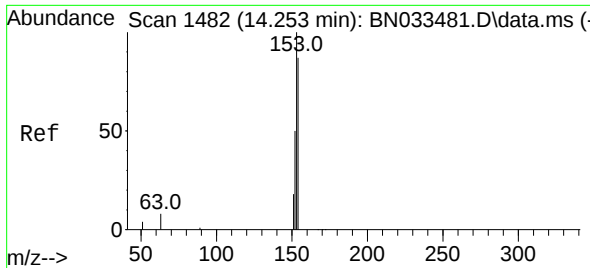
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

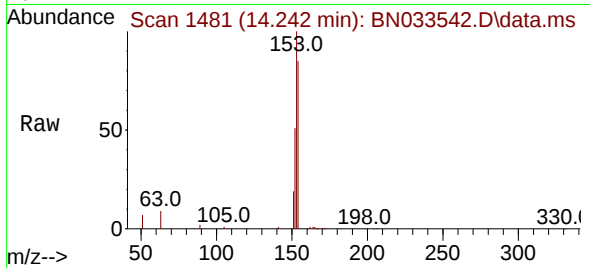
153 13.0 10.3 15.5



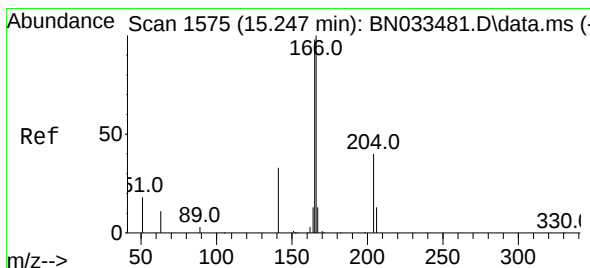
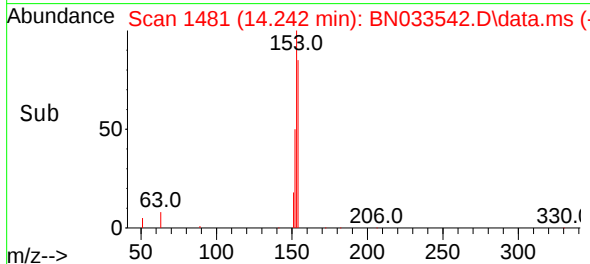
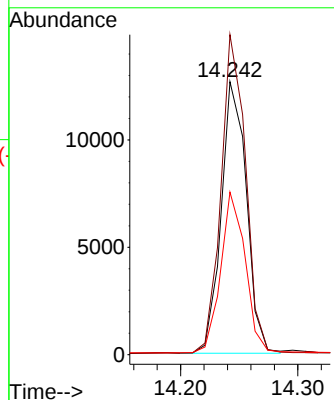


#17
Acenaphthene
Concen: 0.364 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Instrument :
BNA_N
ClientSampleId :

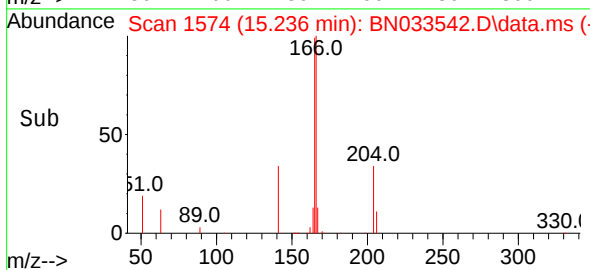
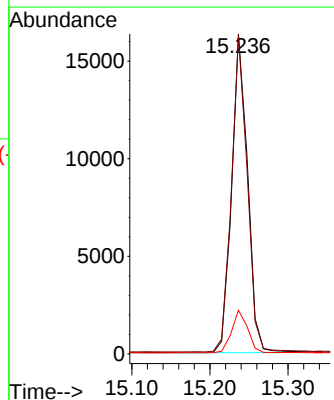
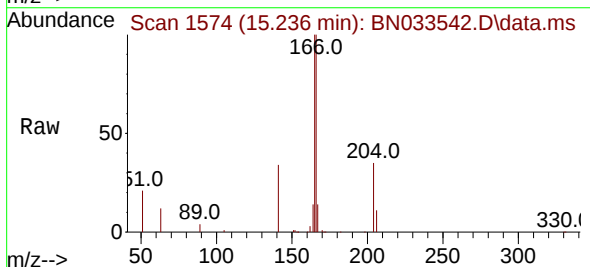


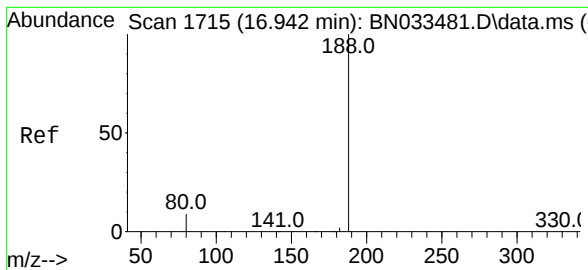
Tgt Ion:154 Resp: 18833
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.6
152 57.6 45.2 67.8



#18
Fluorene
Concen: 0.352 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:166 Resp: 22974
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.3 10.6 16.0

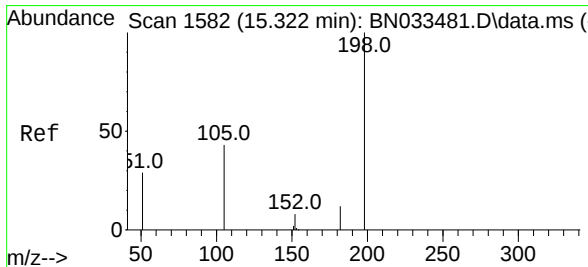
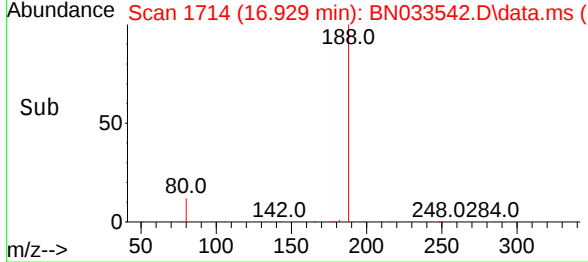
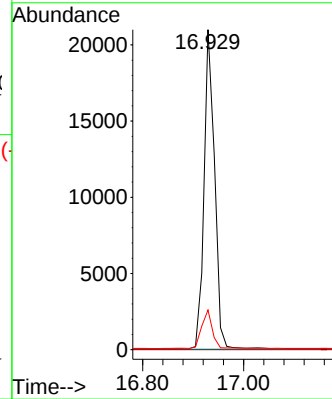
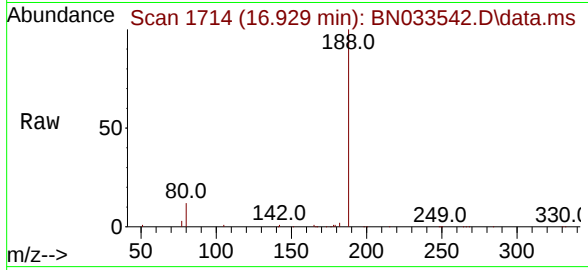




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

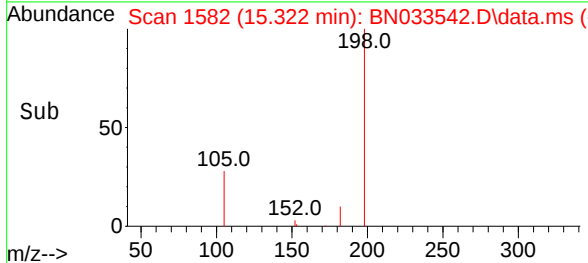
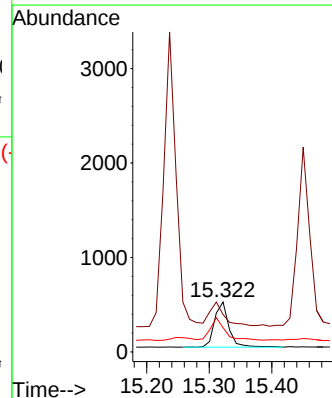
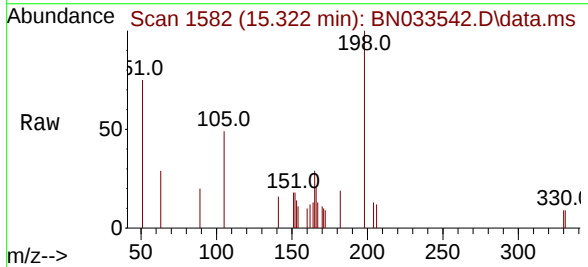
Instrument :
BNA_N
ClientSampleId :

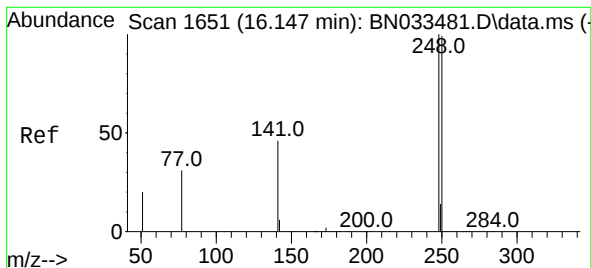
Tgt Ion:188 Resp: 30388
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.322 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

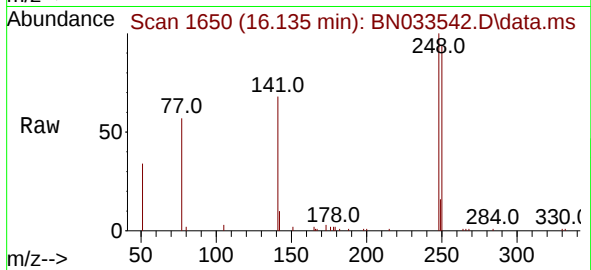
Tgt Ion:198 Resp: 751
Ion Ratio Lower Upper
198 100
51 75.0 65.1 97.7
105 48.9 44.8 67.2



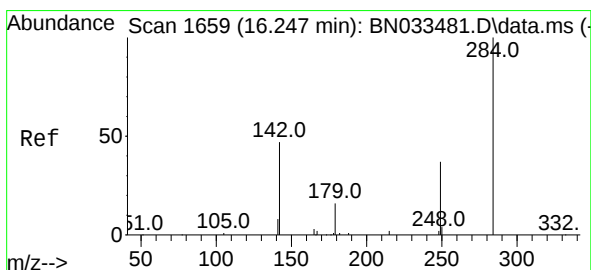
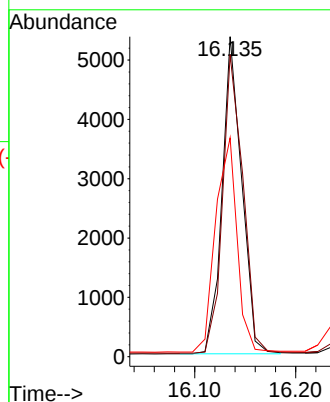
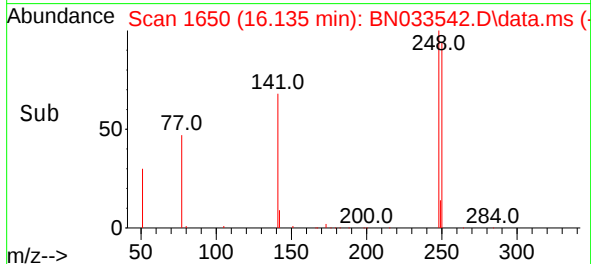


#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

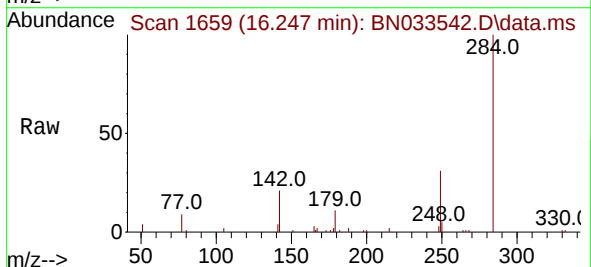
Instrument :
BNA_N
ClientSampleId :



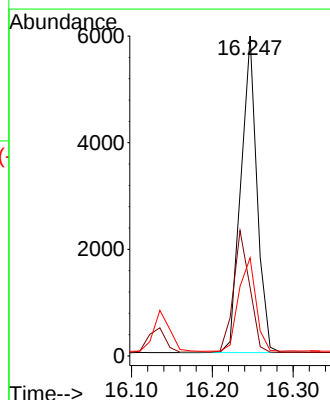
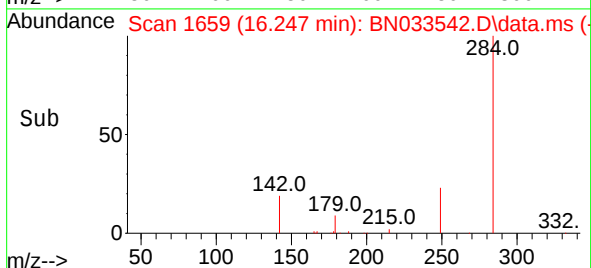
Tgt Ion:248 Resp: 7215
Ion Ratio Lower Upper
248 100
250 94.3 79.2 118.8
141 68.4 37.9 56.9#

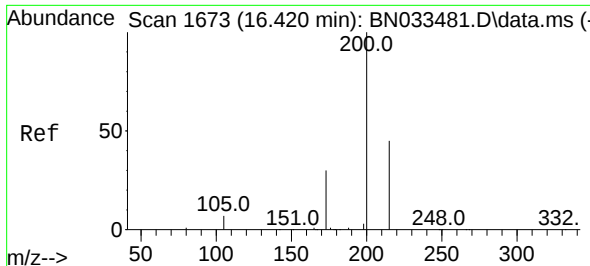


#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18



Tgt Ion:284 Resp: 8222
Ion Ratio Lower Upper
284 100
142 38.9 31.8 47.6
249 31.8 26.0 39.0

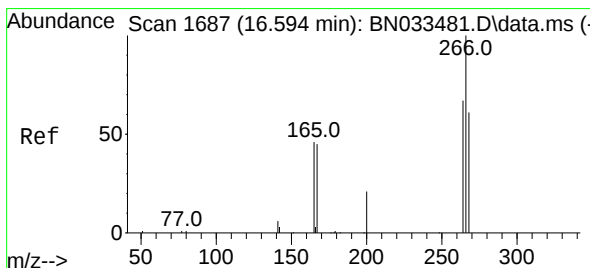
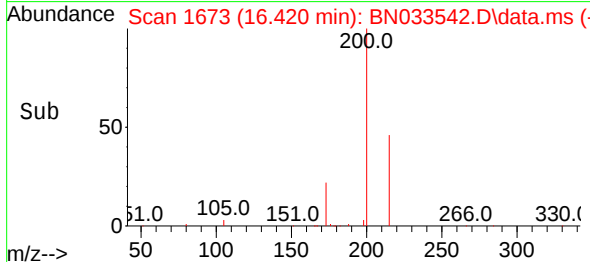
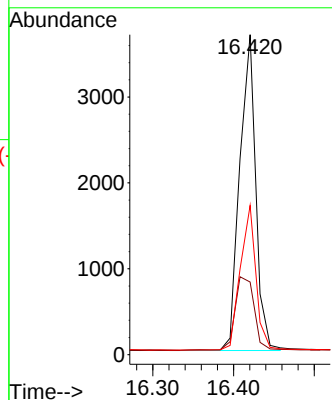
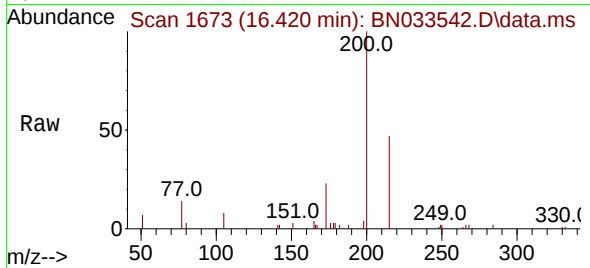




#23
Atrazine
Concen: 0.345 ng
RT: 16.420 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

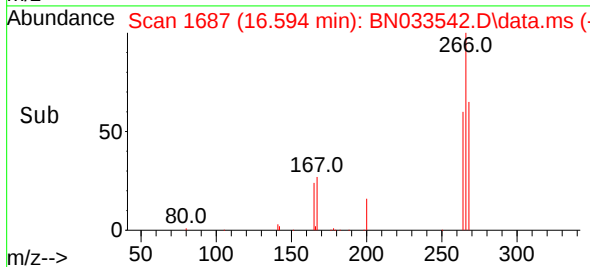
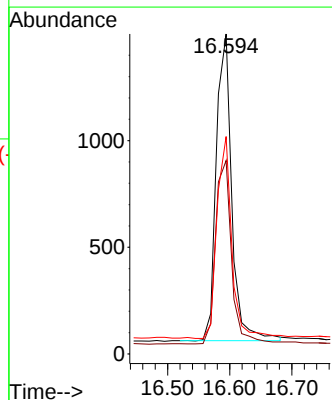
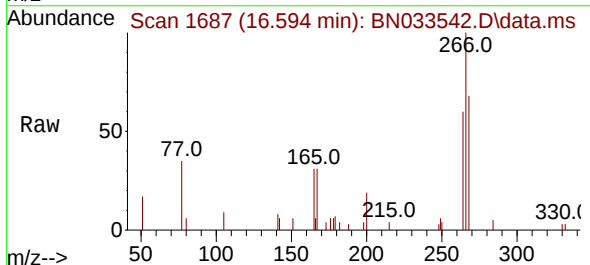
Instrument :
BNA_N
ClientSampleId :

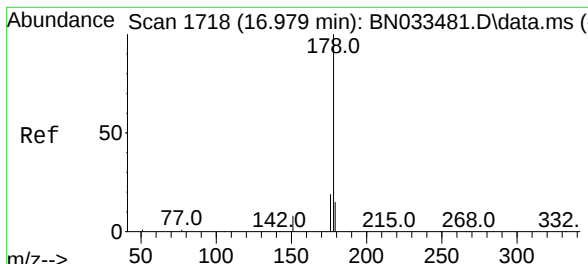
Tgt Ion:200 Resp: 5076
Ion Ratio Lower Upper
200 100
173 22.7 25.3 37.9#
215 46.7 36.6 54.8



#24
Pentachlorophenol
Concen: 0.281 ng
RT: 16.594 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN033542.D
Acq: 21 Aug 2024 14:18

Tgt Ion:266 Resp: 2484
Ion Ratio Lower Upper
266 100
264 61.6 51.9 77.9
268 63.0 51.0 76.4



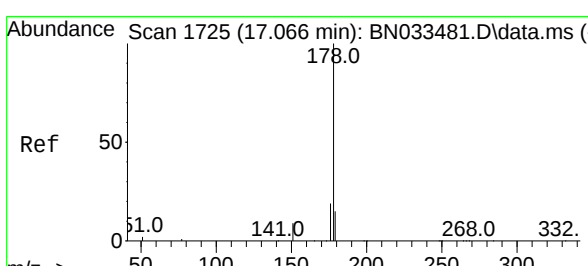
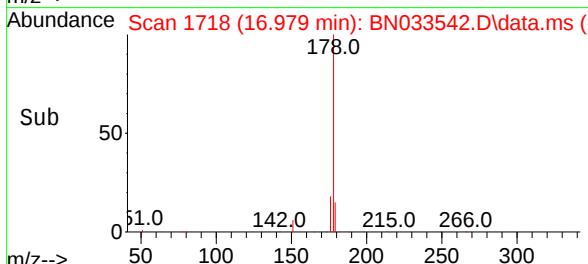
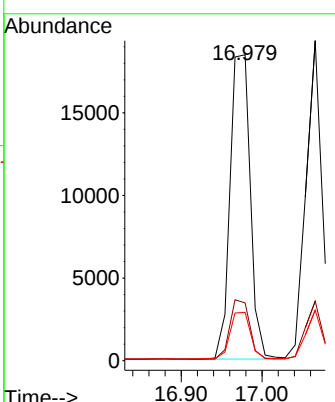
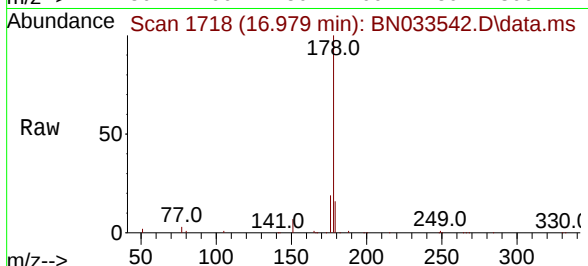


#25
 Phenanthrene
 Concen: 0.378 ng
 RT: 16.979 min Scan# 1718
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:178 Resp: 31937

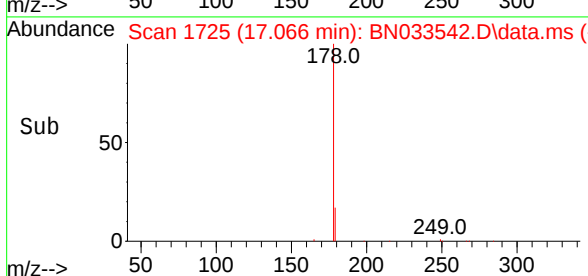
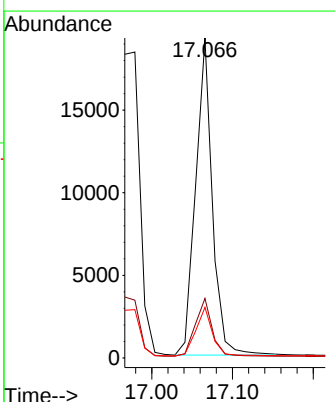
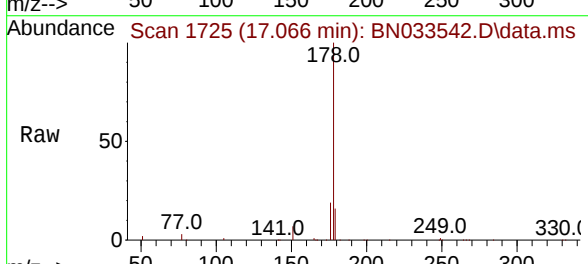
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.4	12.3	18.5

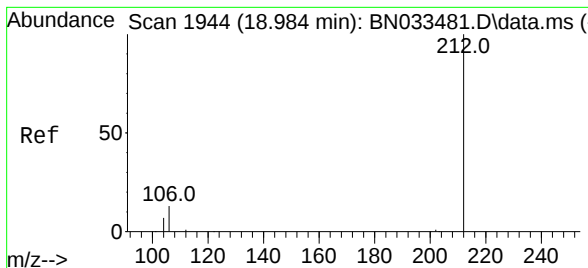


#26
 Anthracene
 Concen: 0.369 ng
 RT: 17.066 min Scan# 1725
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Tgt Ion:178 Resp: 27571

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.0	12.4	18.6





#27

Fluoranthene-d10

Concen: 0.326 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.009 min

Lab File: BN033542.D

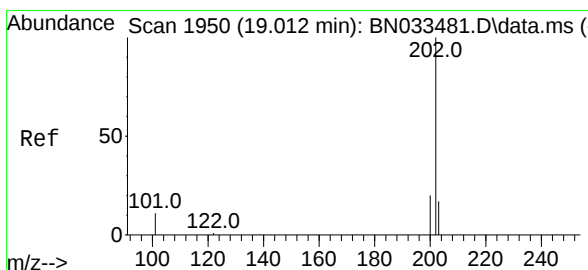
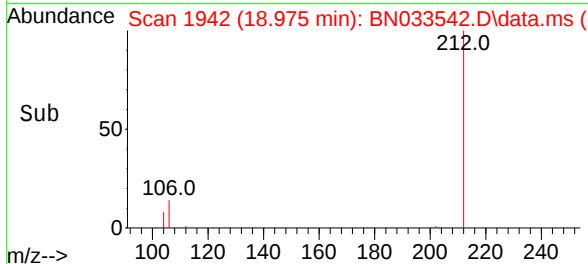
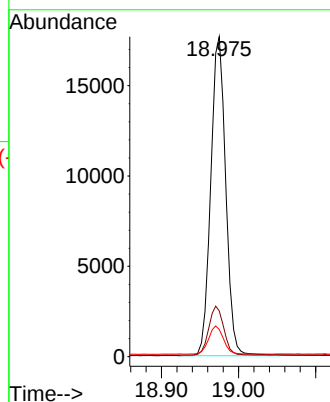
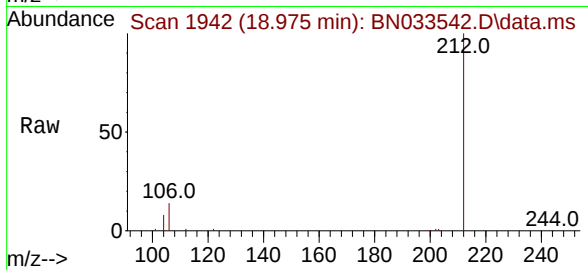
Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:212	Resp:	23816
Ion Ratio	Lower	Upper
212	100	
106	15.4	12.3 18.5
104	8.7	7.0 10.4



#28

Fluoranthene

Concen: 0.345 ng

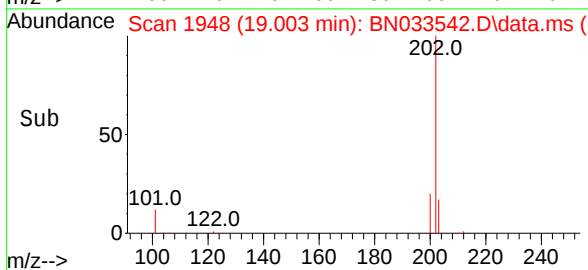
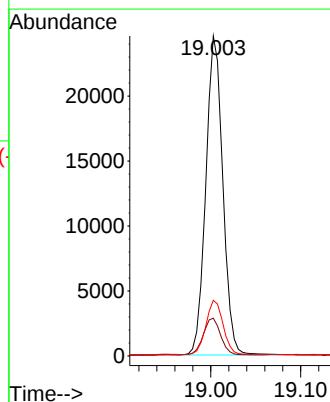
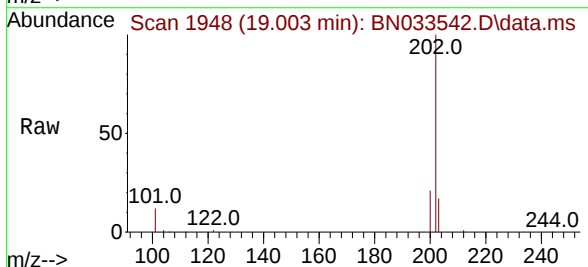
RT: 19.003 min Scan# 1948

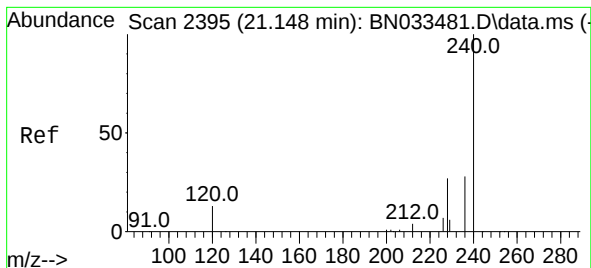
Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Tgt Ion:202	Resp:	32262
Ion Ratio	Lower	Upper
202	100	
101	12.1	9.5 14.3
203	17.1	13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

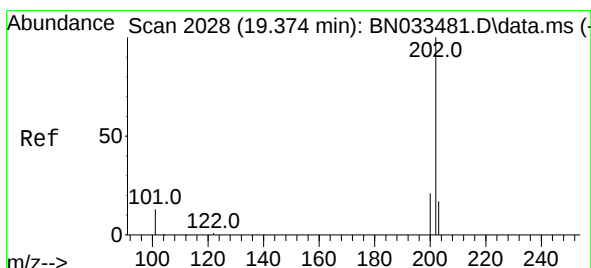
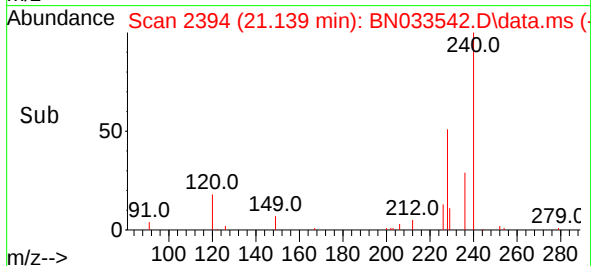
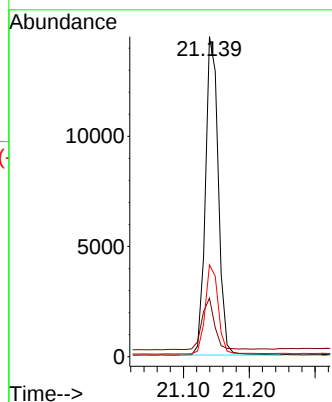
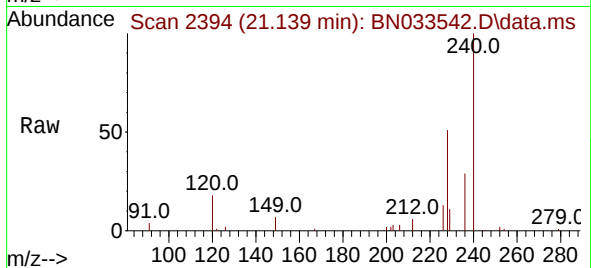
Tgt Ion:240 Resp: 19756

Ion Ratio Lower Upper

240 100

120 18.3 12.4 18.6

236 28.7 23.0 34.6



#30

Pyrene

Concen: 0.369 ng

RT: 19.370 min Scan# 2027

Delta R.T. -0.005 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

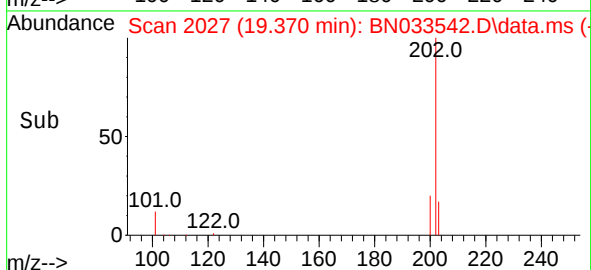
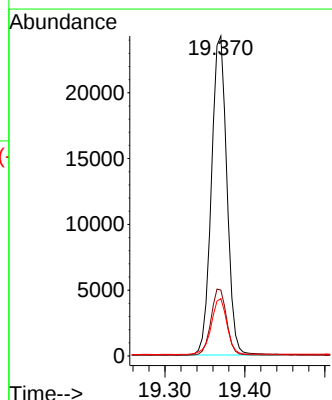
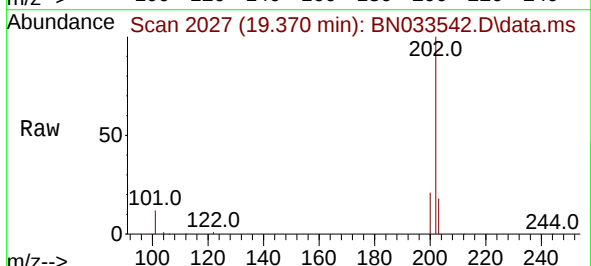
Tgt Ion:202 Resp: 32551

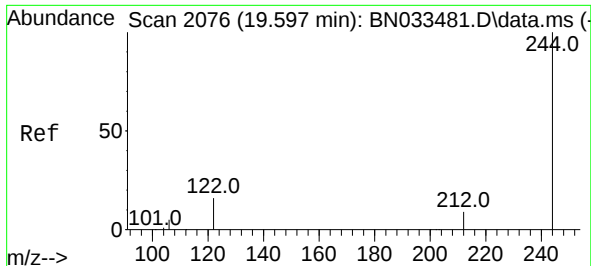
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

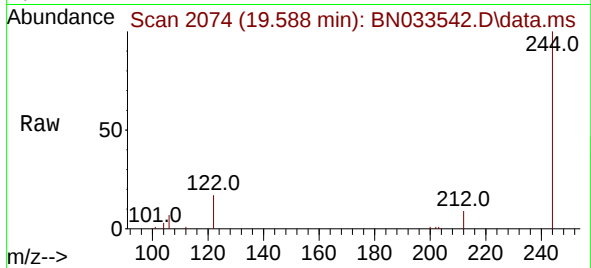
203 18.0 14.2 21.4



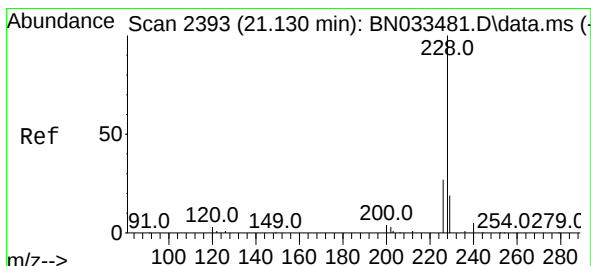
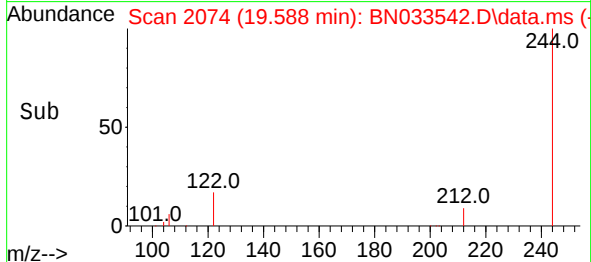
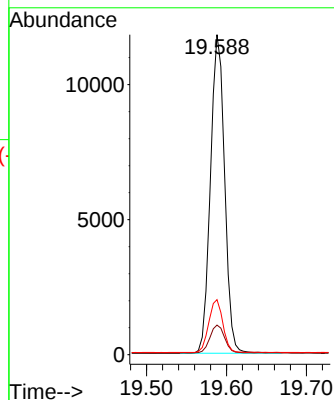


#31
 Terphenyl-d14
 Concen: 0.324 ng
 RT: 19.588 min Scan# 2074
 Delta R.T. -0.009 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Instrument :
 BNA_N
 ClientSampleId :

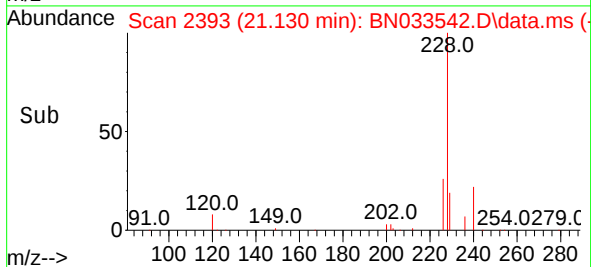
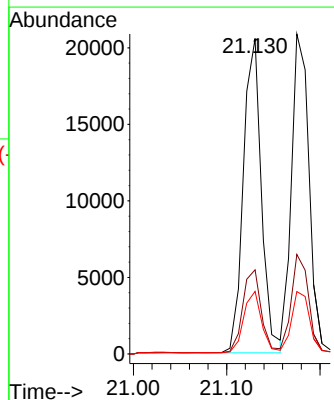
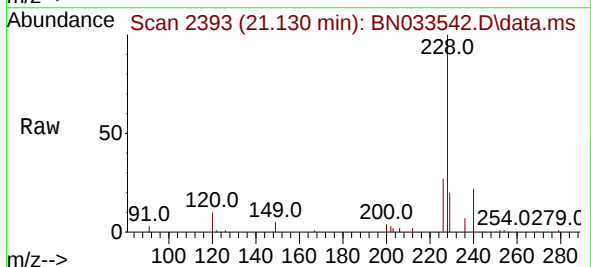


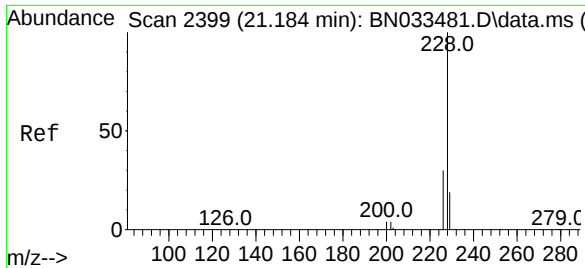
Tgt Ion:244 Resp: 14540
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.6
 122 17.2 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. 0.000 min
 Lab File: BN033542.D
 Acq: 21 Aug 2024 14:18

Tgt Ion:228 Resp: 27661
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.8 32.6
 229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.382 ng

RT: 21.175 min Scan# 2398

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

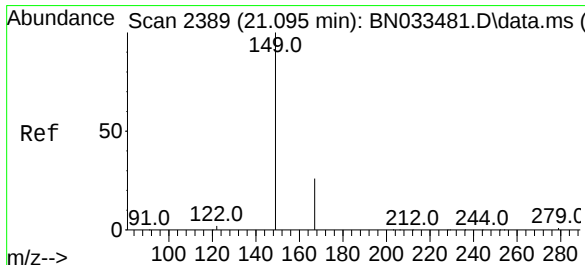
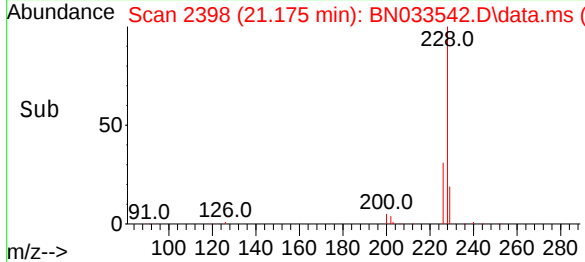
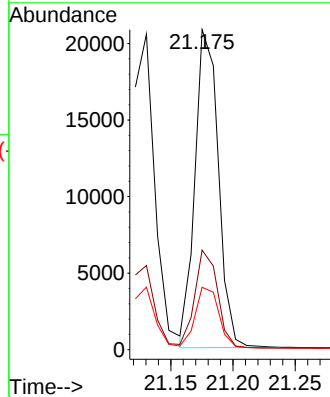
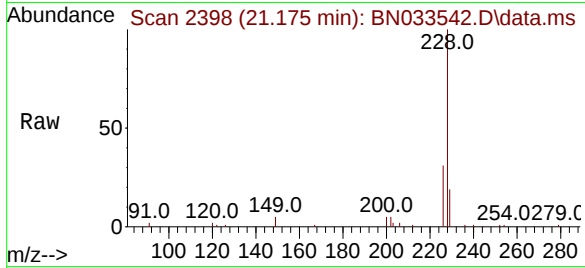
Tgt Ion:228 Resp: 27122

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.513 ng

RT: 21.095 min Scan# 2389

Delta R.T. 0.000 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

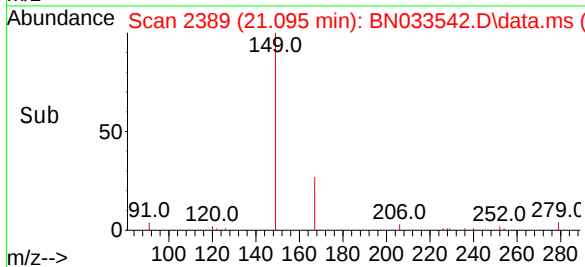
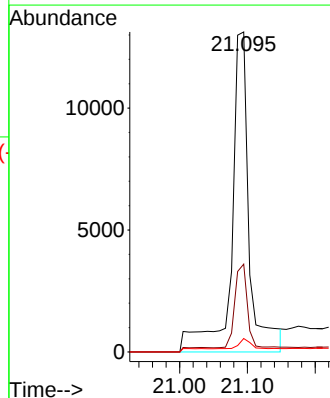
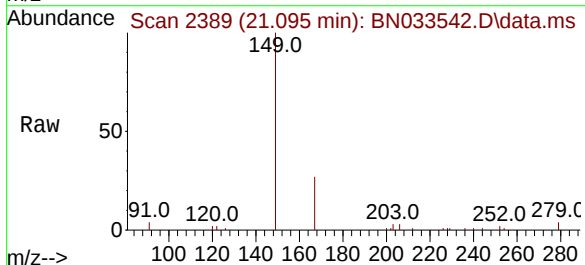
Tgt Ion:149 Resp: 23201

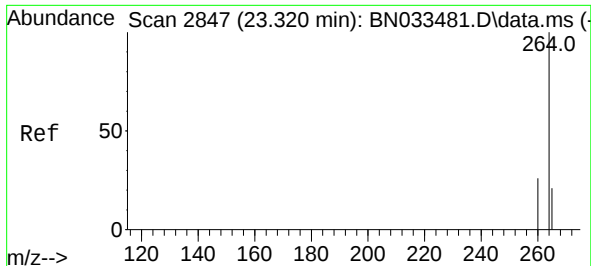
Ion Ratio Lower Upper

149 100

167 19.5 21.5 32.3#

279 2.7 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.312 min Scan# 21

Delta R.T. -0.009 min

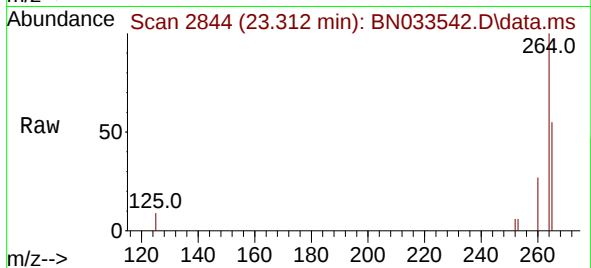
Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :



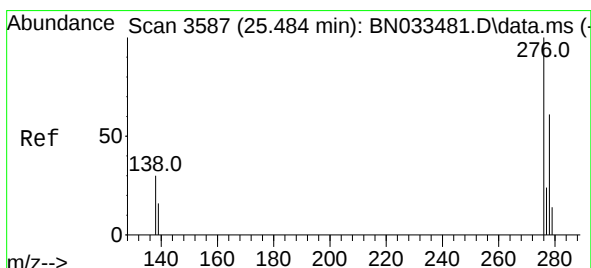
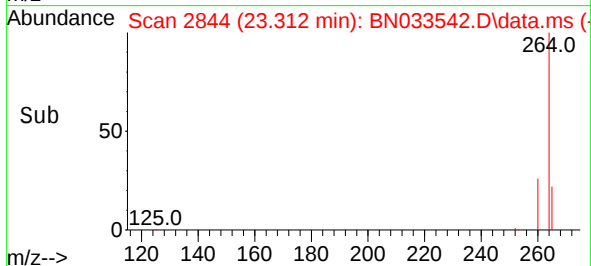
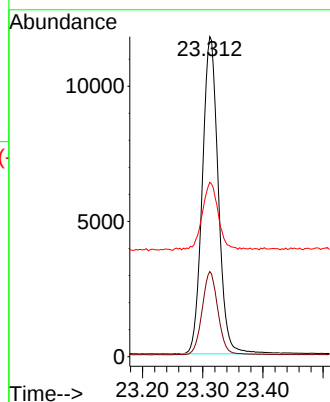
Tgt Ion:264 Resp: 21556

Ion Ratio Lower Upper

264 100

260 26.6 20.8 31.2

265 54.5 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.390 ng

RT: 25.463 min Scan# 3580

Delta R.T. -0.020 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

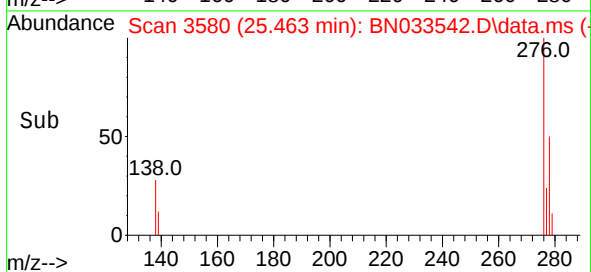
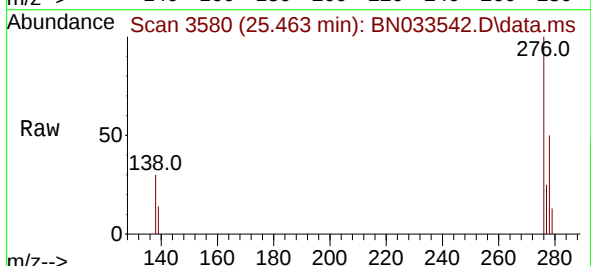
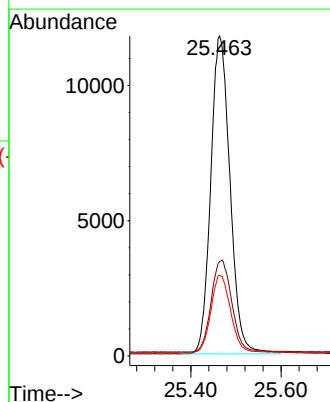
Tgt Ion:276 Resp: 34879

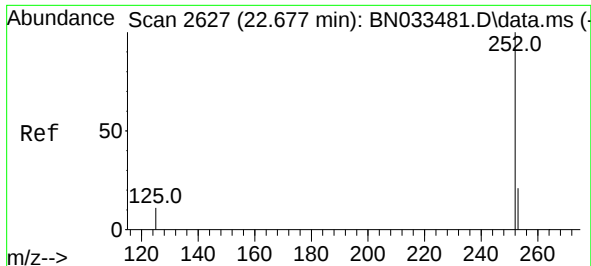
Ion Ratio Lower Upper

276 100

138 30.7 24.4 36.6

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.668 min Scan# 2624

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :

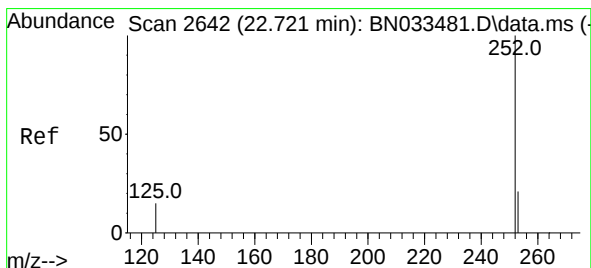
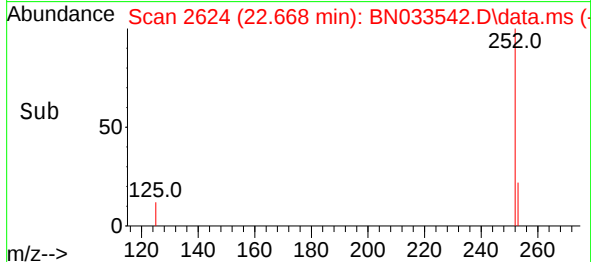
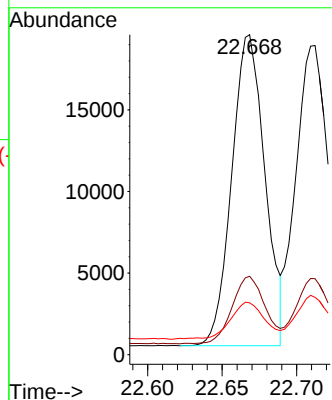
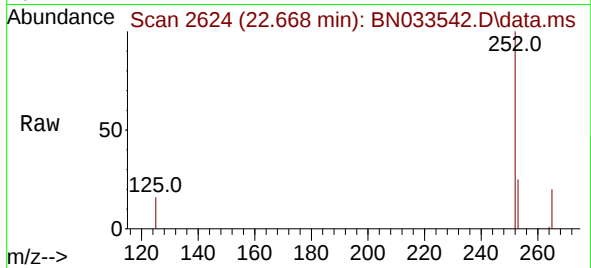
Tgt Ion:252 Resp: 29447

Ion Ratio Lower Upper

252 100

253 24.5 19.8 29.8

125 16.2 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 22.712 min Scan# 2639

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

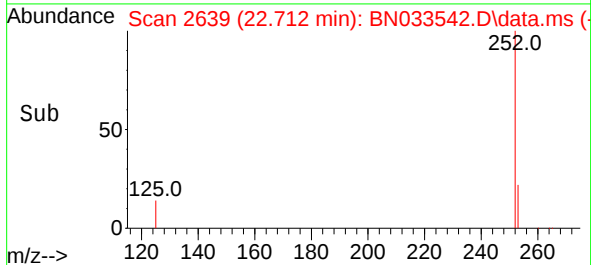
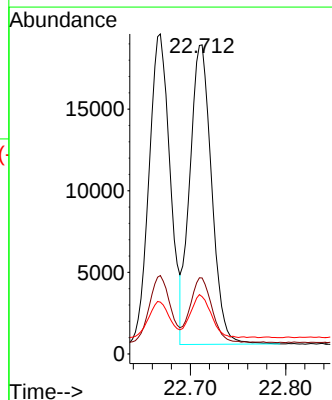
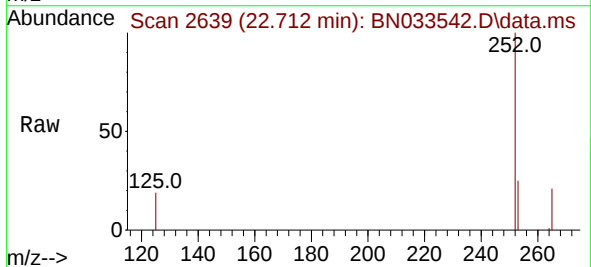
Tgt Ion:252 Resp: 29159

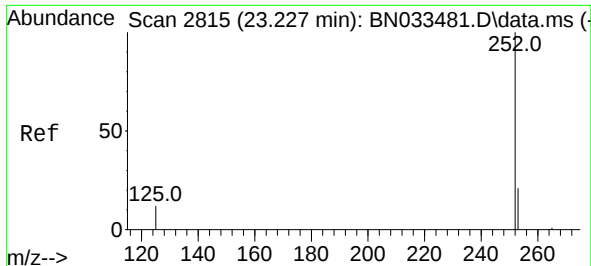
Ion Ratio Lower Upper

252 100

253 24.6 19.8 29.8

125 18.5 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.218 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BN033542.D

ClientSampleId :

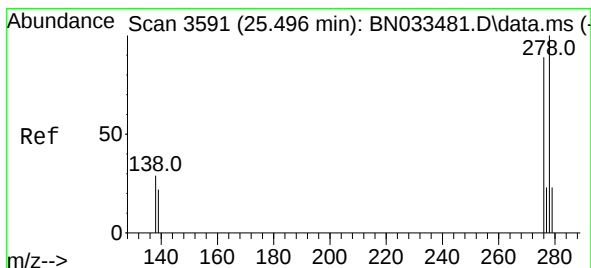
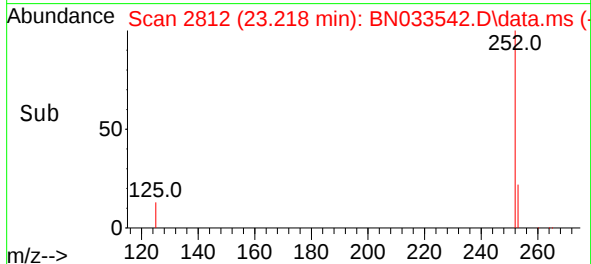
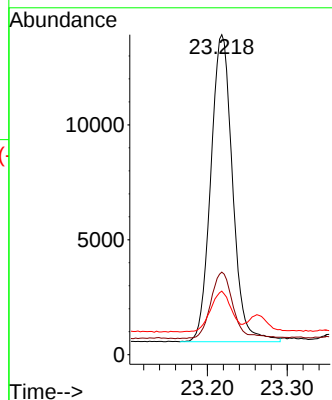
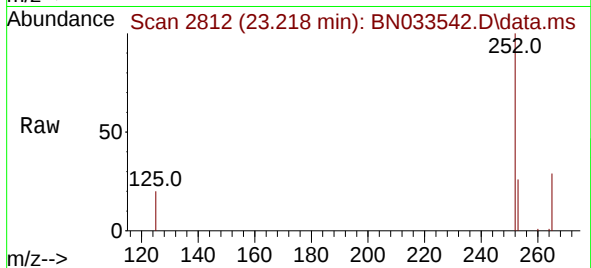
Tgt Ion:252 Resp: 25273

Ion Ratio Lower Upper

252 100

253 25.8 21.5 32.3

125 19.9 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.384 ng

RT: 25.481 min Scan# 3586

Delta R.T. -0.015 min

Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

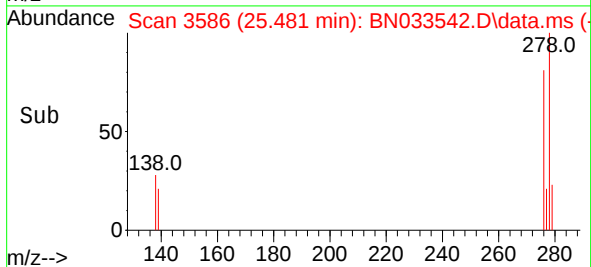
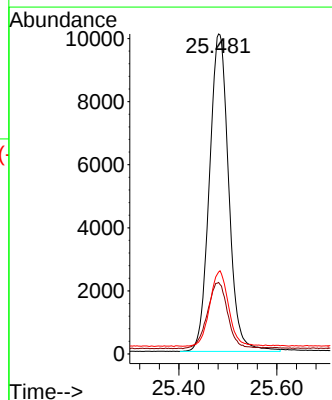
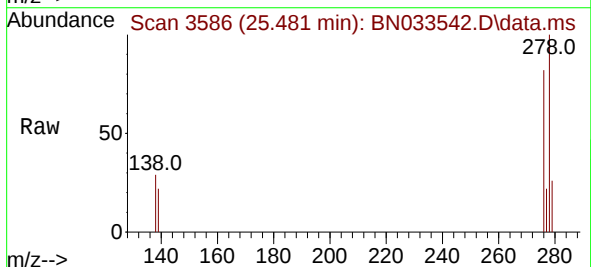
Tgt Ion:278 Resp: 27484

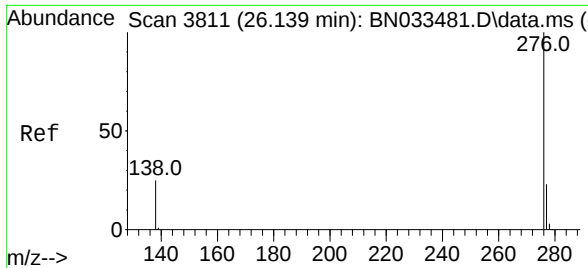
Ion Ratio Lower Upper

278 100

139 22.4 19.1 28.7

279 25.6 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.386 ng

RT: 26.118 min Scan# 3804

Delta R.T. -0.020 min

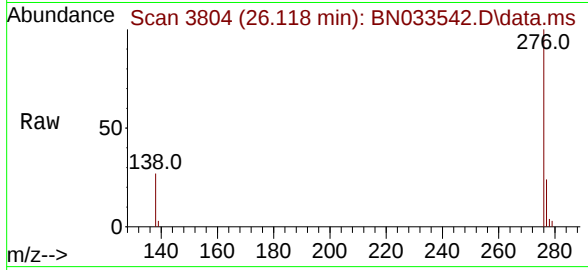
Lab File: BN033542.D

Acq: 21 Aug 2024 14:18

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:276 Resp: 29571

Ion Ratio Lower Upper

276 100

277 24.3 19.7 29.5

138 26.8 21.8 32.6

