

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033491.D
 Acq On : 20 Aug 2024 05:56
 Operator : MA/JU
 Sample : PB162821BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162821BS

Quant Time: Aug 20 06:45:32 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)

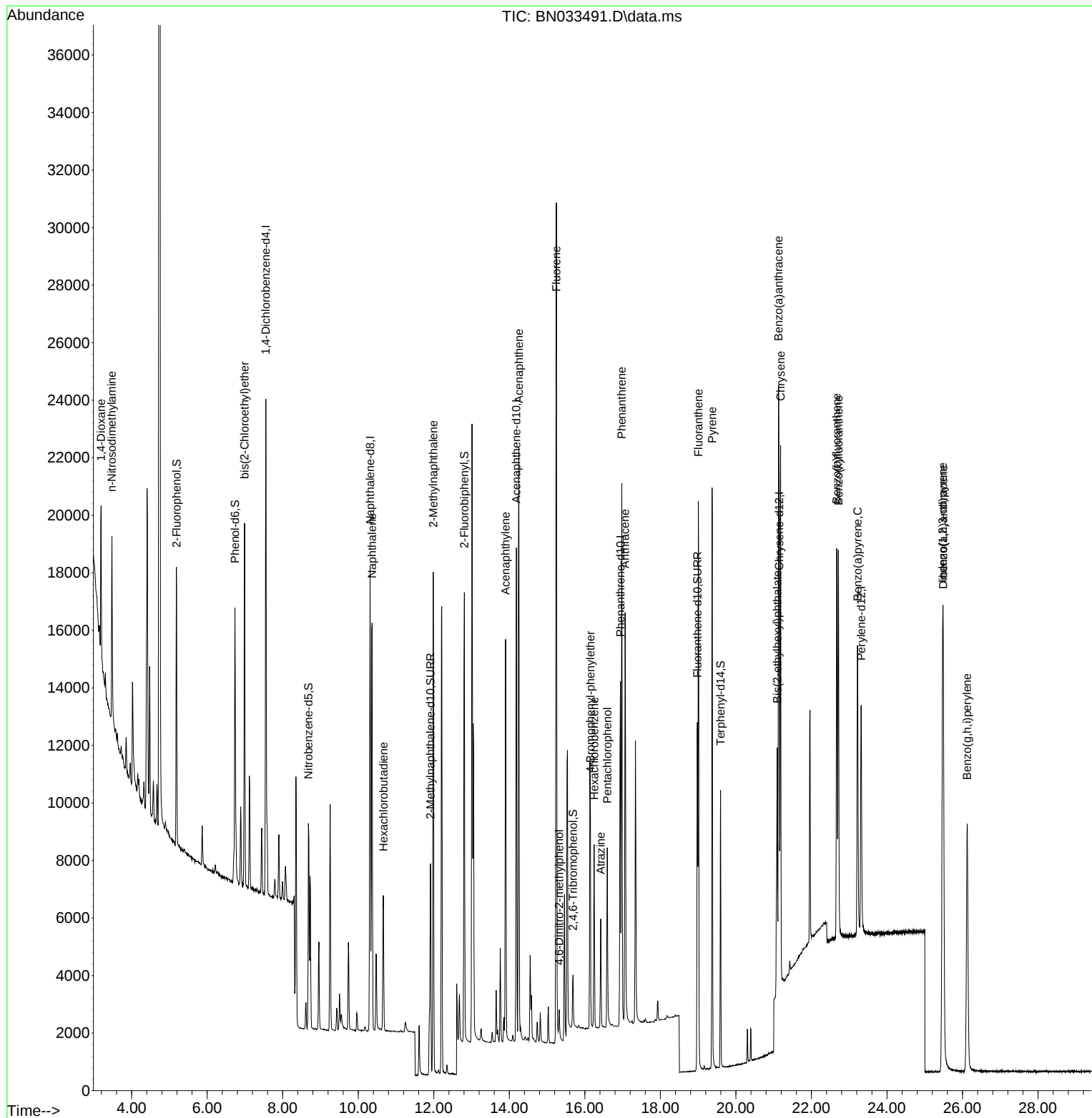
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7907	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19971	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	9237	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	17236	0.400	ng	0.00
29) Chrysene-d12	21.148	240	10225	0.400	ng	0.00
35) Perylene-d12	23.317	264	10409	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	6972	0.277	ng	0.00
5) Phenol-d6	6.736	99	8042	0.269	ng	0.00
8) Nitrobenzene-d5	8.681	82	5587	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	12804	0.448	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1167	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	14017	0.372	ng	0.00
27) Fluoranthene-d10	18.980	212	13170	0.318	ng	0.00
31) Terphenyl-d14	19.593	244	8776	0.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	2629	0.289	ng	# 56
3) n-Nitrosodimethylamine	3.479	42	3700	0.350	ng	93
6) bis(2-Chloroethyl)ether	6.989	93	8073	0.381	ng	98
9) Naphthalene	10.368	128	19545	0.366	ng	99
10) Hexachlorobutadiene	10.667	225	3837	0.360	ng	# 100
12) 2-Methylnaphthalene	11.986	142	12042	0.356	ng	99
16) Acenaphthylene	13.900	152	14939	0.369	ng	100
17) Acenaphthene	14.253	154	10432	0.366	ng	99
18) Fluorene	15.247	166	12365	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	788	0.293	ng	92
21) 4-Bromophenyl-phenylether	16.147	248	3815	0.364	ng	92
22) Hexachlorobenzene	16.247	284	4359	0.377	ng	98
23) Atrazine	16.420	200	2677	0.320	ng	98
24) Pentachlorophenol	16.594	266	2890	0.577	ng	98
25) Phenanthrene	16.979	178	18232	0.380	ng	100
26) Anthracene	17.066	178	15361	0.362	ng	99
28) Fluoranthene	19.007	202	17436	0.329	ng	99
30) Pyrene	19.370	202	17661	0.387	ng	99
32) Benzo(a)anthracene	21.130	228	14987	0.405	ng	100
33) Chrysene	21.184	228	16001	0.435	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	6949	0.297	ng	98
36) Indeno(1,2,3-cd)pyrene	25.475	276	20642	0.478	ng	99
37) Benzo(b)fluoranthene	22.671	252	16190	0.417	ng	98
38) Benzo(k)fluoranthene	22.715	252	16448	0.430	ng	98
39) Benzo(a)pyrene	23.221	252	14215	0.442	ng	99
40) Dibenzo(a,h)anthracene	25.490	278	16298	0.472	ng	97
41) Benzo(g,h,i)perylene	26.124	276	16885	0.457	ng	99

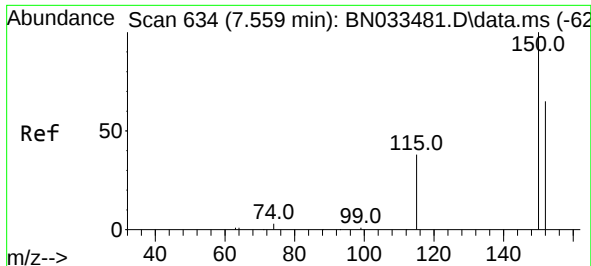
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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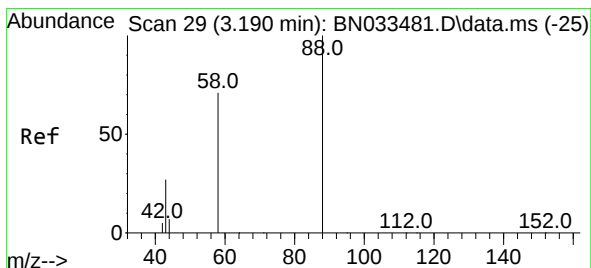
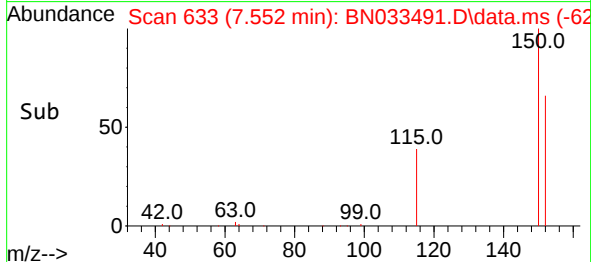
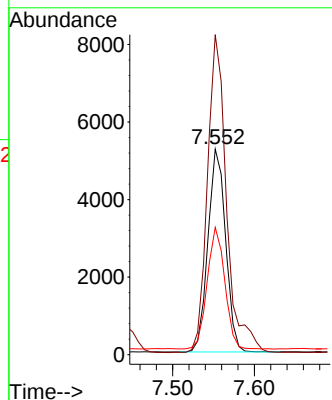
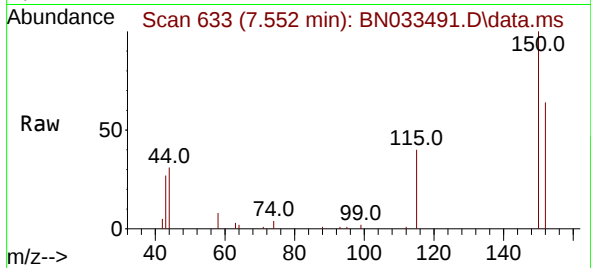




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033491.D
 Acq: 20 Aug 2024 05:56

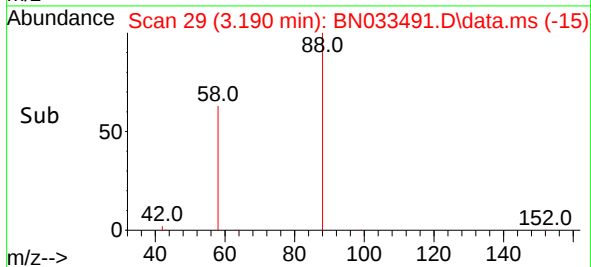
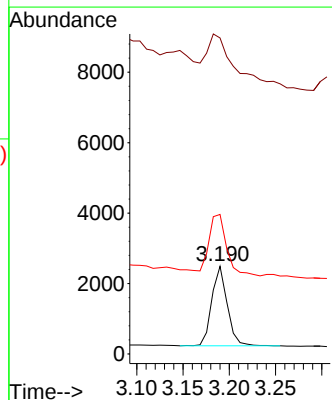
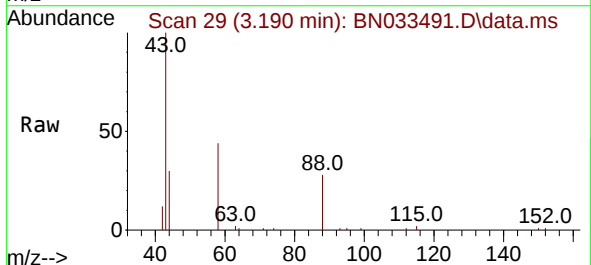
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BS

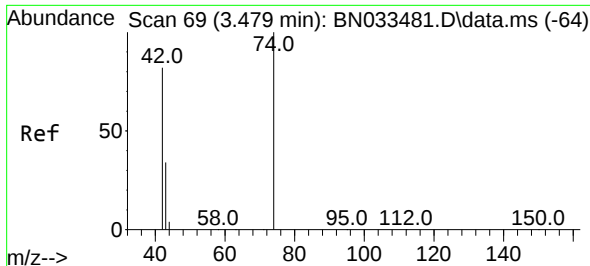
Tgt Ion:152 Resp: 7907
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.2 183.2
 115 61.9 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033491.D
 Acq: 20 Aug 2024 05:56

Tgt Ion: 88 Resp: 2629
 Ion Ratio Lower Upper
 88 100
 43 97.9 25.0 37.4#
 58 89.5 62.5 93.7

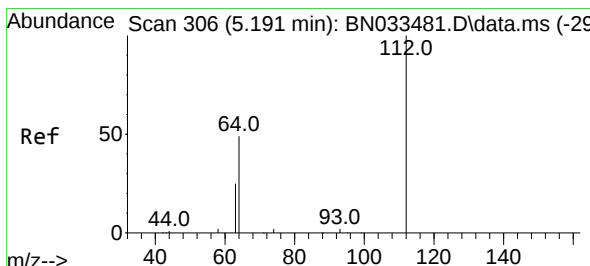
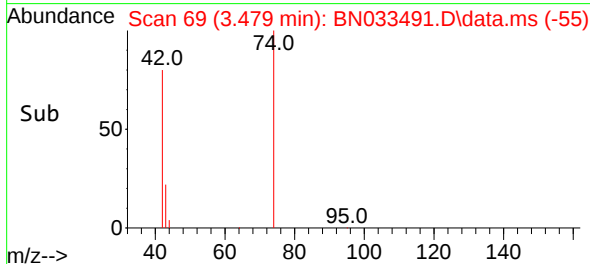
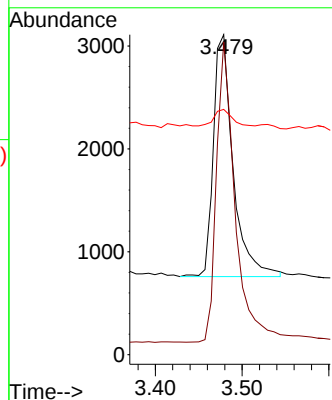
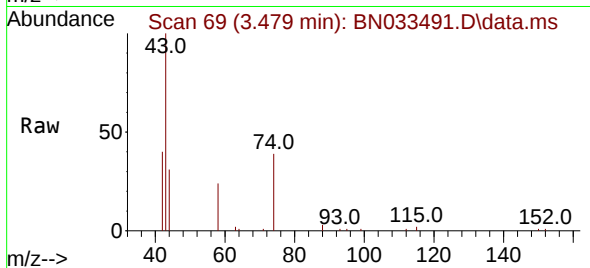




#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.479 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

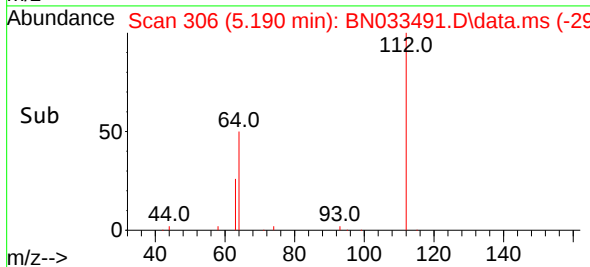
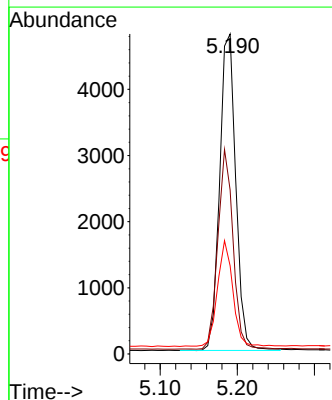
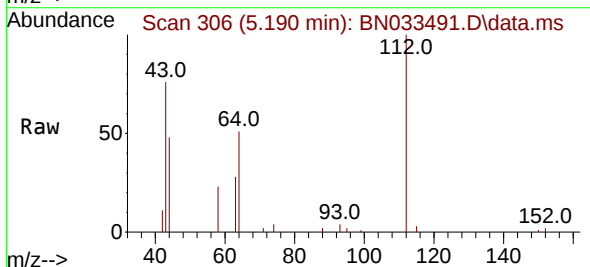
Instrument :
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ClientSampleId :
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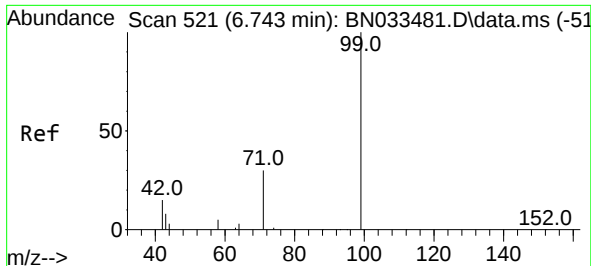
Tgt Ion: 42 Resp: 3700
Ion Ratio Lower Upper
42 100
74 116.8 100.2 150.2
44 6.5 5.3 7.9



#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion: 112 Resp: 6972
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 31.8 24.9 37.3

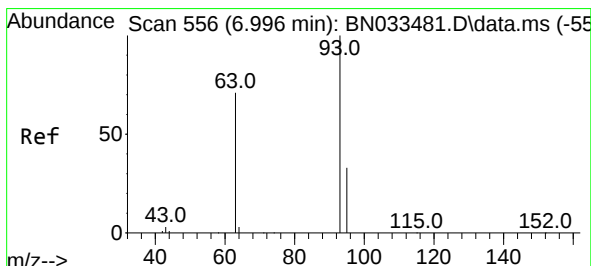
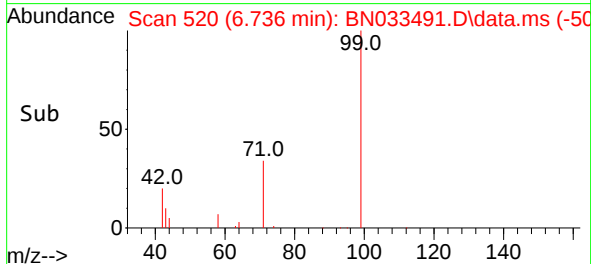
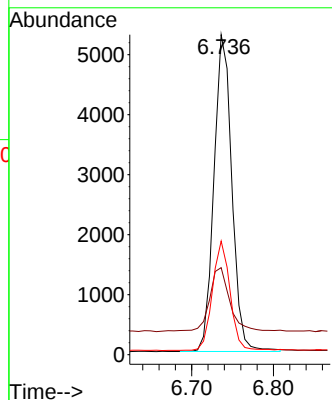
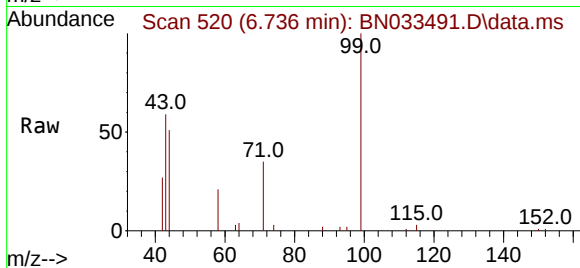




#5
Phenol-d6
Concen: 0.269 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

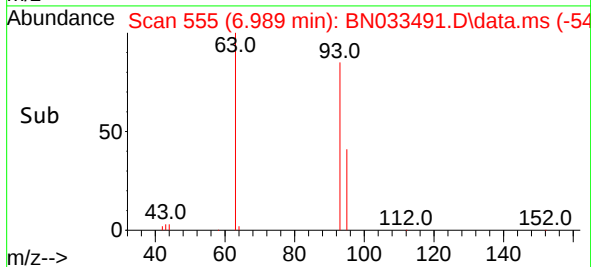
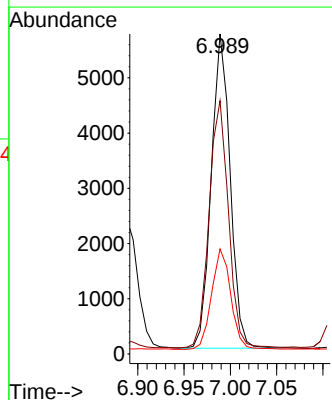
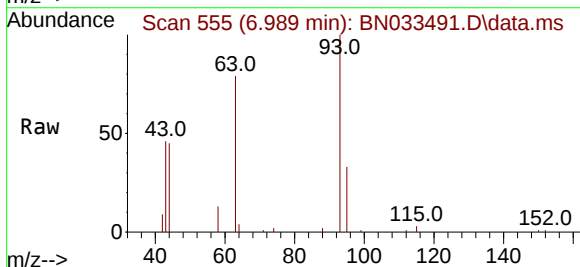
Instrument :
BNA_N
ClientSampleId :
PB162821BS

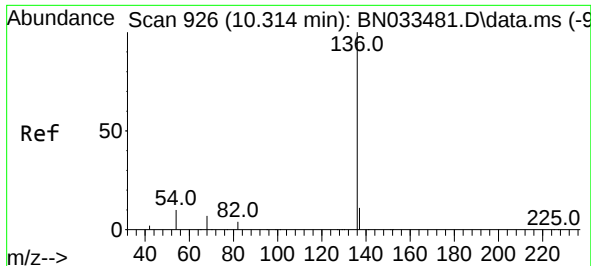
Tgt Ion: 99 Resp: 8042
Ion Ratio Lower Upper
99 100
42 23.0 16.6 24.8
71 34.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion: 93 Resp: 8073
Ion Ratio Lower Upper
93 100
63 80.6 63.0 94.4
95 32.6 26.0 39.0

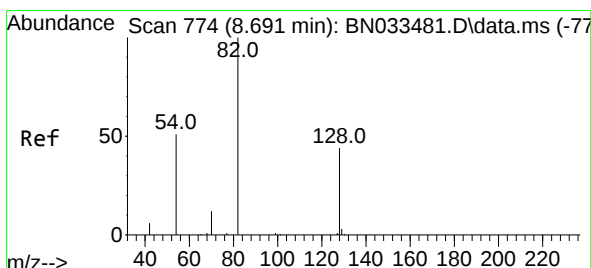
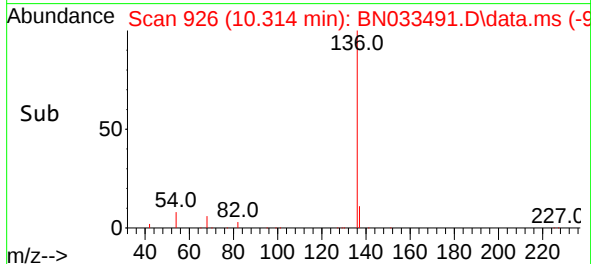
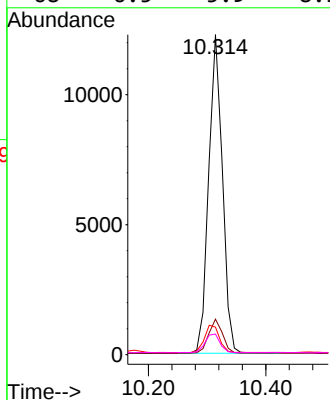
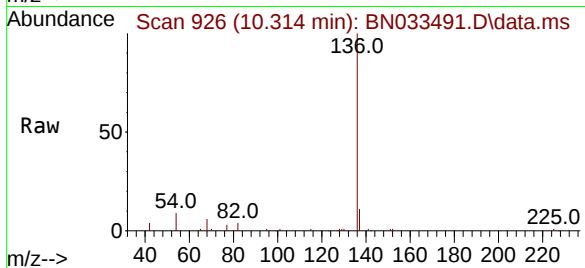




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

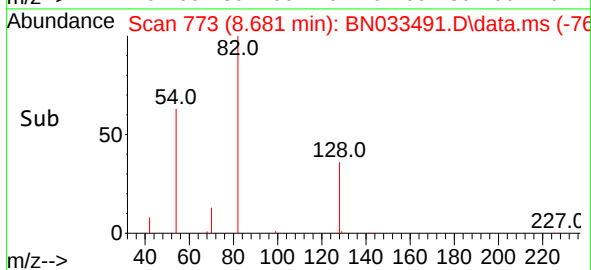
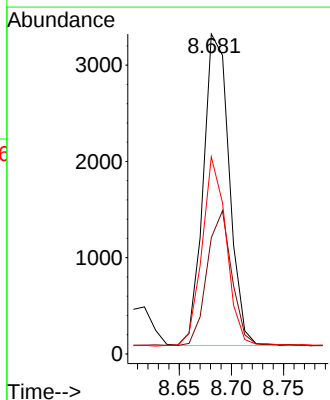
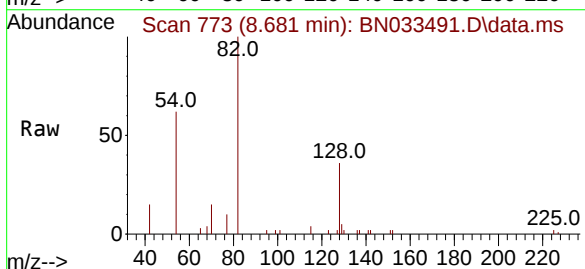
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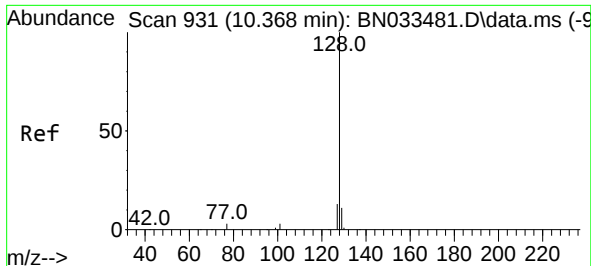
Tgt Ion:	136	Resp:	19971
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.6	8.3	12.5
68	6.5	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:	82	Resp:	5587
Ion	Ratio	Lower	Upper
82	100		
128	36.3	36.0	54.0
54	61.6	42.0	63.0

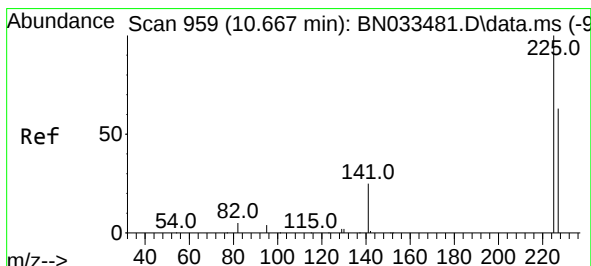
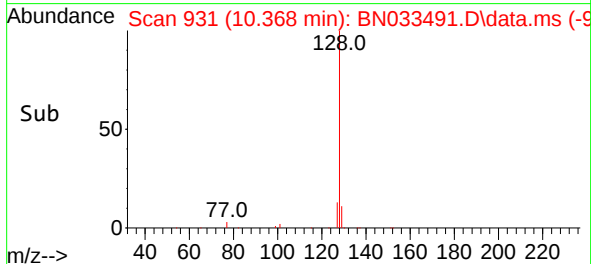
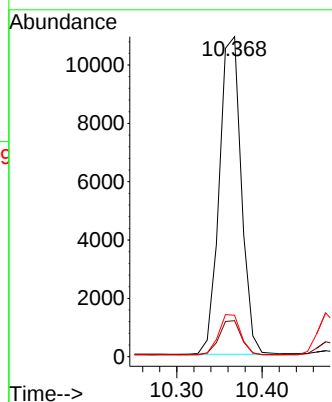
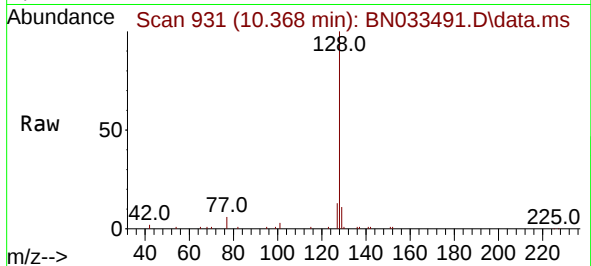




#9
Naphthalene
Concen: 0.366 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

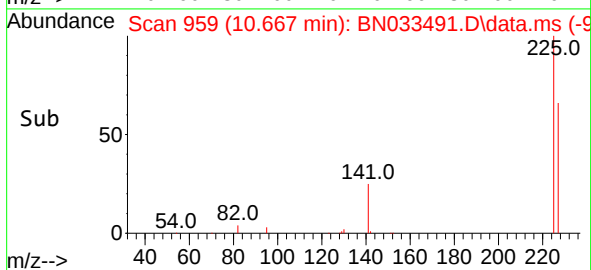
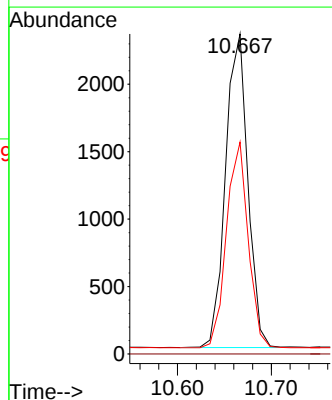
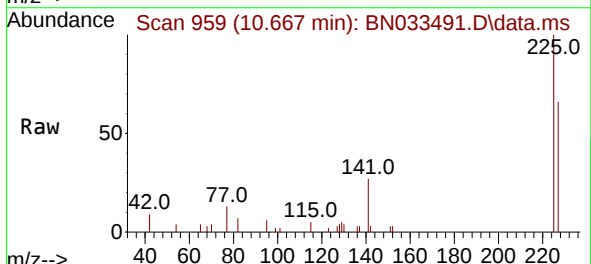
Instrument :
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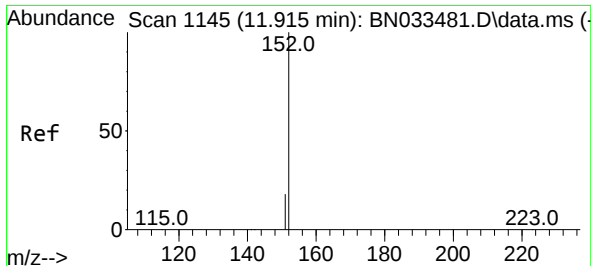
Tgt Ion:128 Resp: 19545
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 12.9 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:225 Resp: 3837
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8

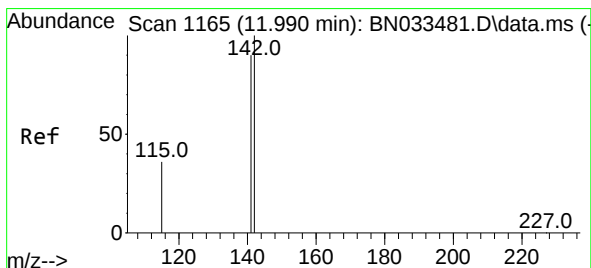
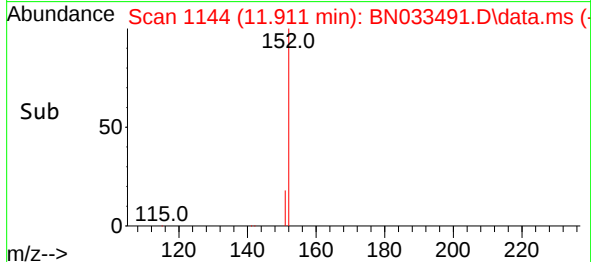
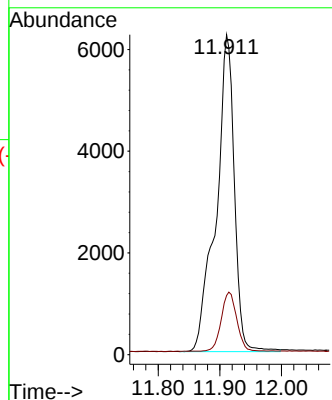
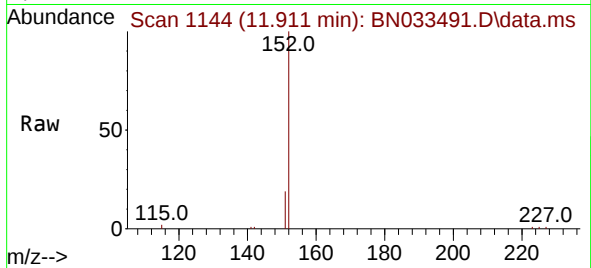




#11
2-Methylnaphthalene-d10
Concen: 0.448 ng
RT: 11.911 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

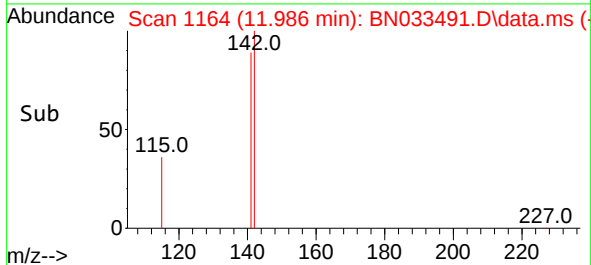
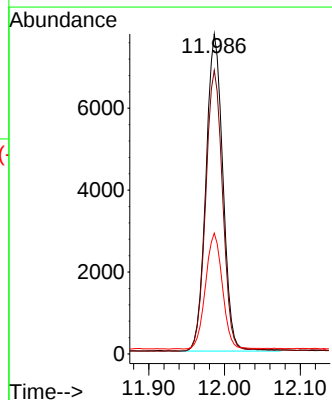
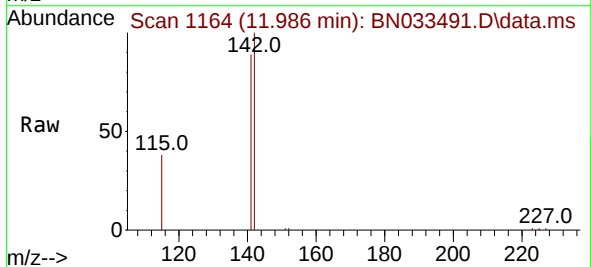
Instrument :
BNA_N
ClientSampleId :
PB162821BS

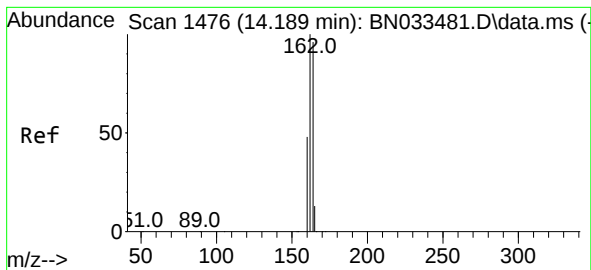
Tgt Ion:152 Resp: 12804
Ion Ratio Lower Upper
152 100
151 16.0 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 11.986 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:142 Resp: 12042
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 37.7 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS

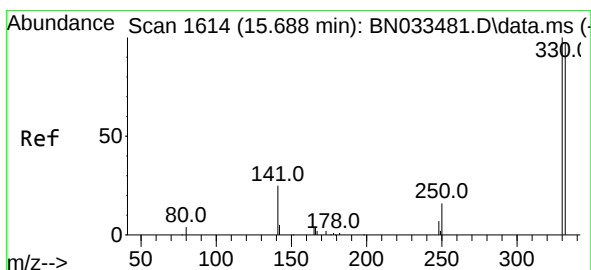
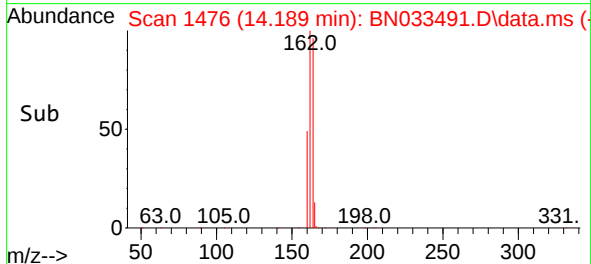
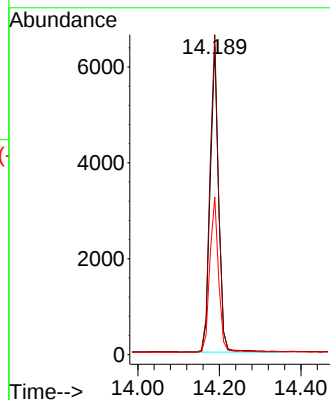
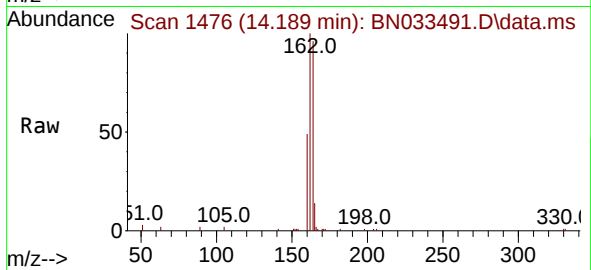
Tgt Ion:164 Resp: 9237

Ion Ratio Lower Upper

164 100

162 103.8 83.5 125.3

160 51.2 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.235 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

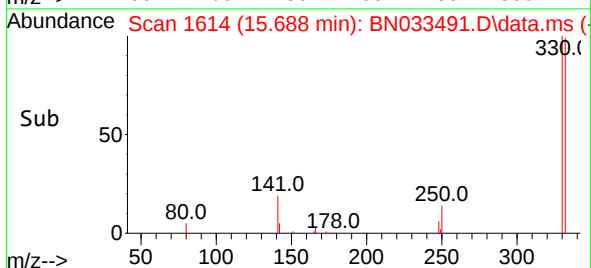
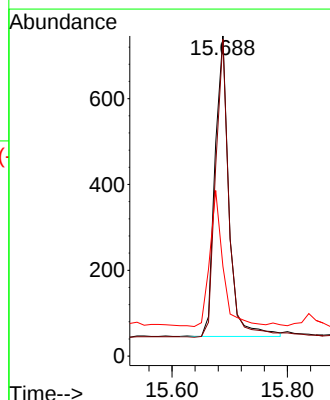
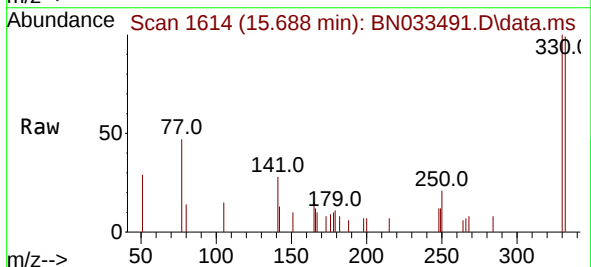
Tgt Ion:330 Resp: 1167

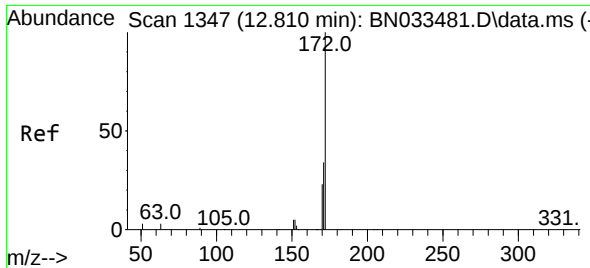
Ion Ratio Lower Upper

330 100

332 95.4 77.5 116.3

141 42.2 33.9 50.9

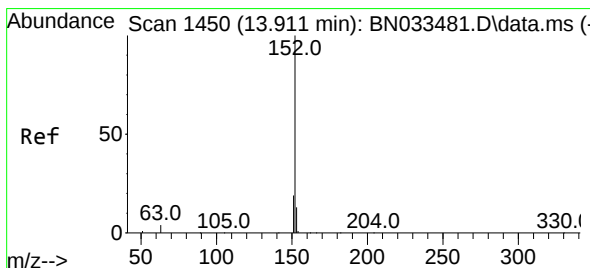
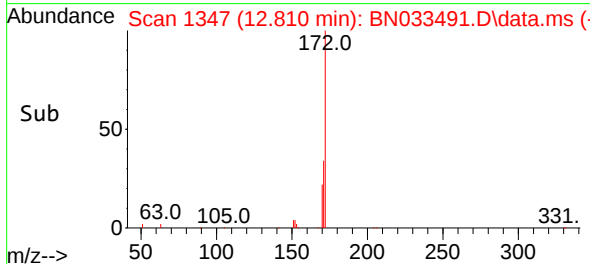
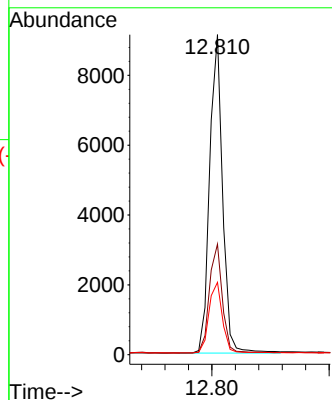
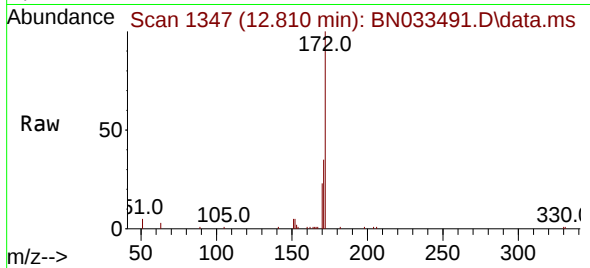




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

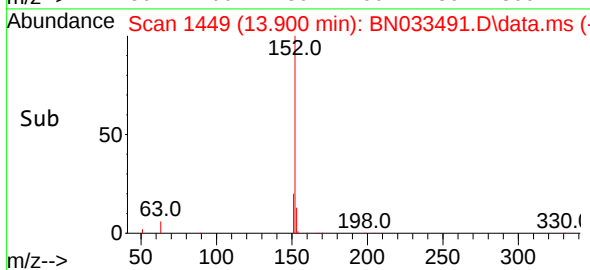
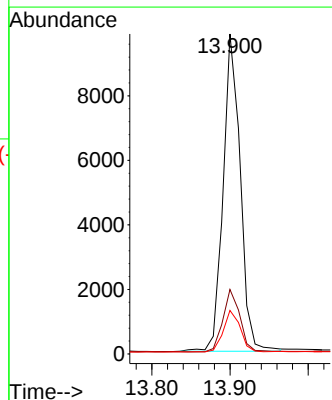
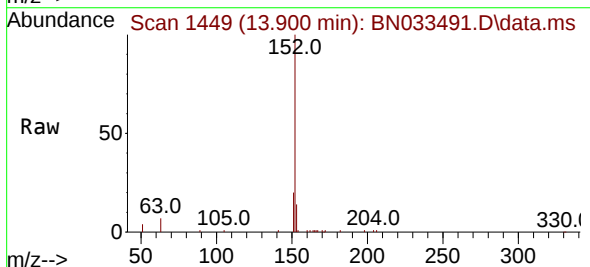
Instrument :
BNA_N
ClientSampleId :
PB162821BS

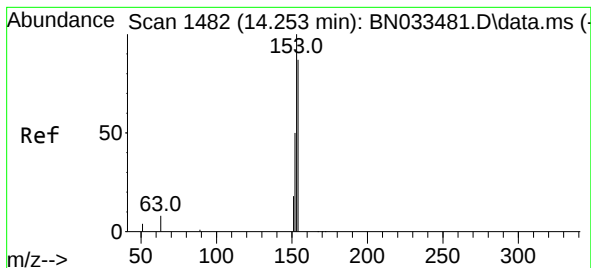
Tgt Ion:	172	Resp:	14017
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.7	41.5
170	22.6	18.3	27.5



#16
Acenaphthylene
Concen: 0.369 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:	152	Resp:	14939
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.7	23.5
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.253 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS

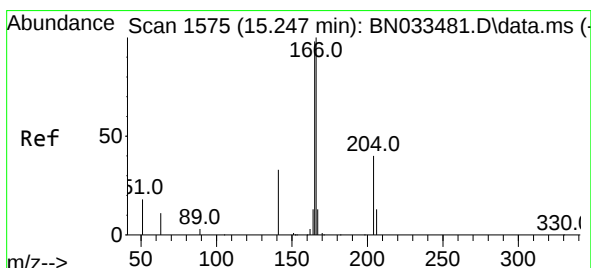
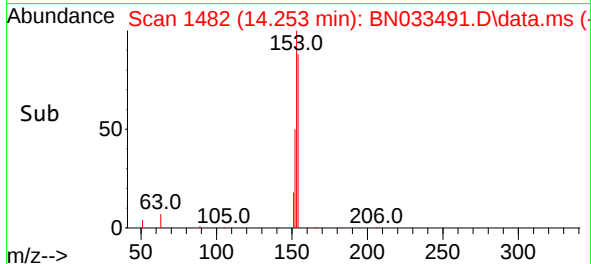
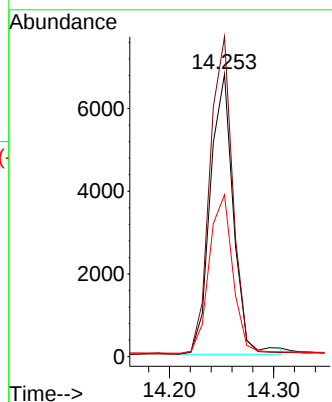
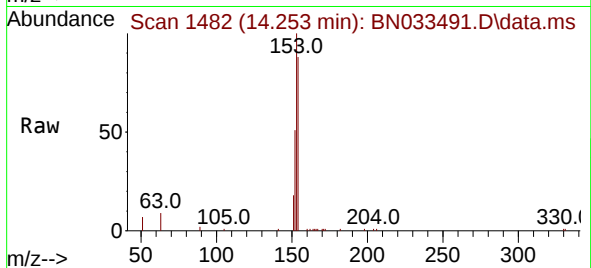
Tgt Ion:154 Resp: 10432

Ion Ratio Lower Upper

154 100

153 112.1 89.0 133.6

152 57.7 45.2 67.8



#18

Fluorene

Concen: 0.344 ng

RT: 15.247 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

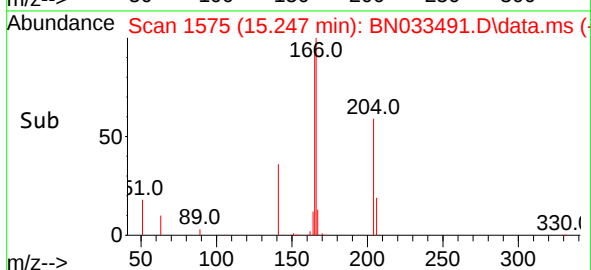
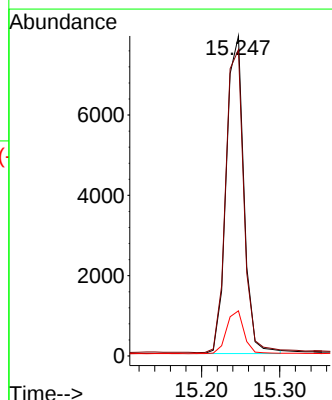
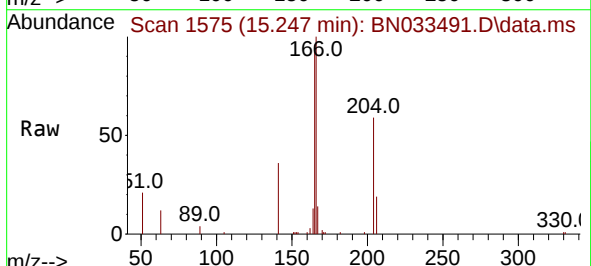
Tgt Ion:166 Resp: 12365

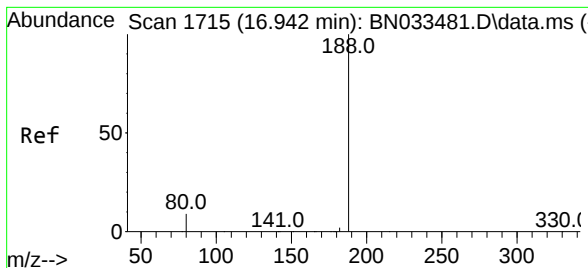
Ion Ratio Lower Upper

166 100

165 98.4 78.2 117.4

167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS

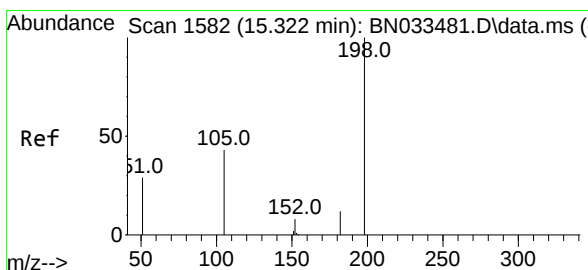
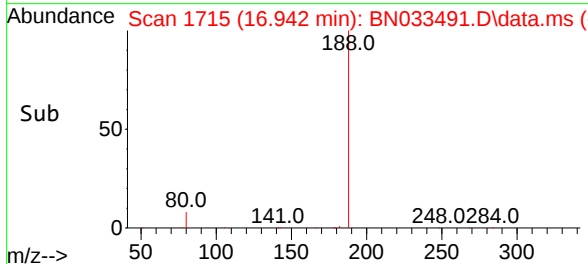
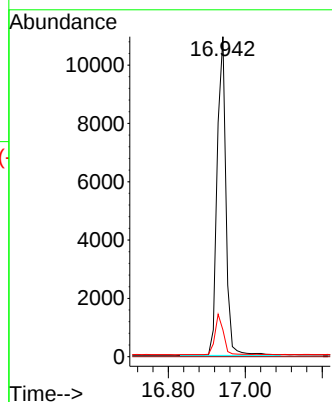
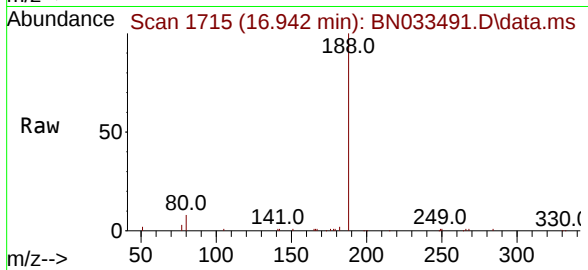
Tgt Ion:188 Resp: 17236

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.293 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

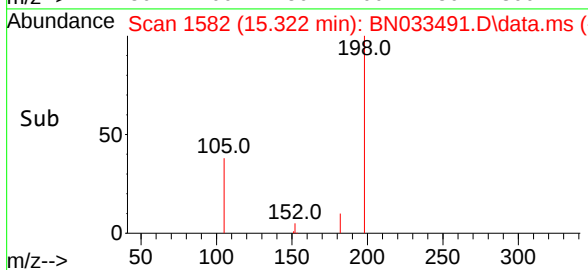
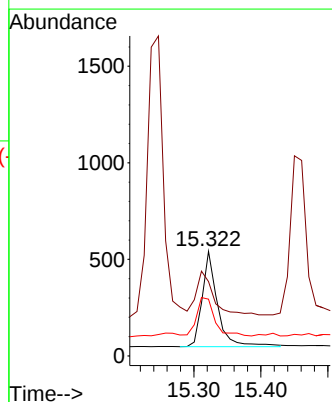
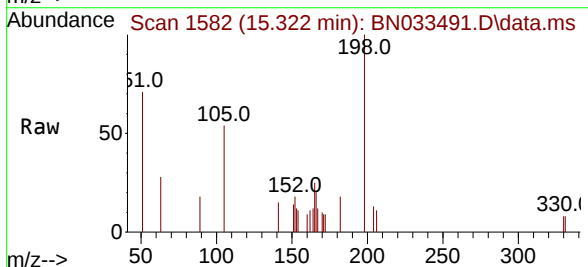
Tgt Ion:198 Resp: 788

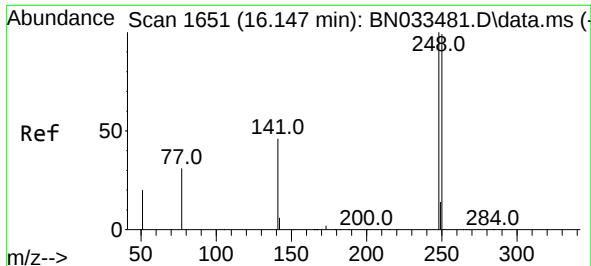
Ion Ratio Lower Upper

198 100

51 71.0 65.1 97.7

105 54.2 44.8 67.2

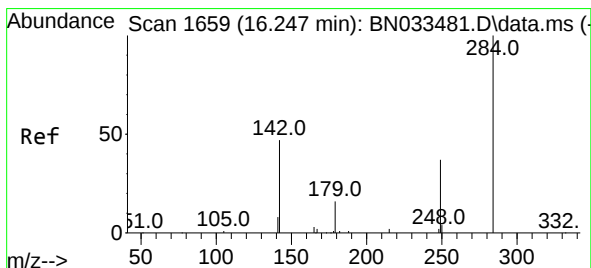
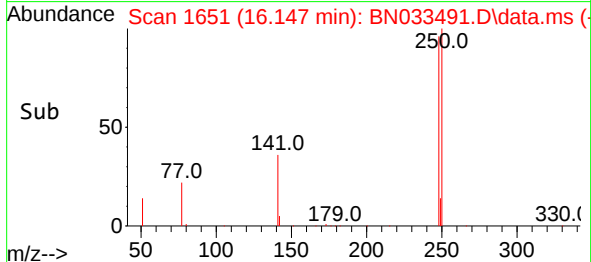
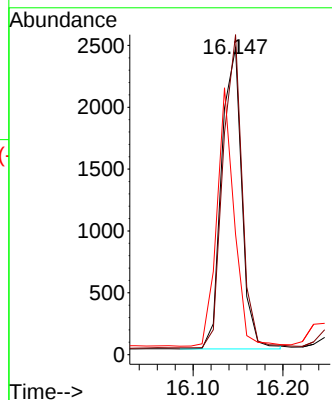
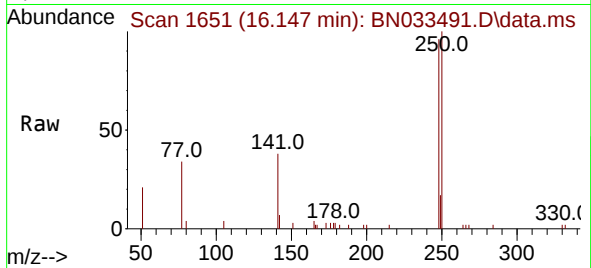




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

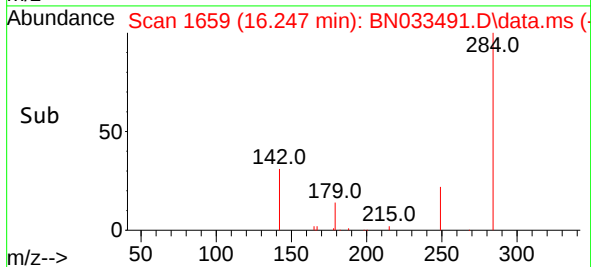
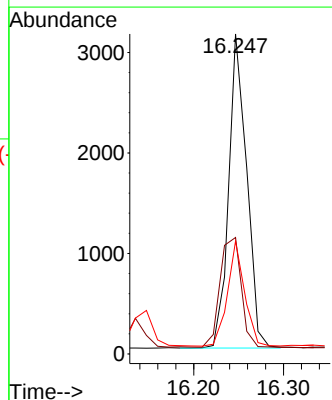
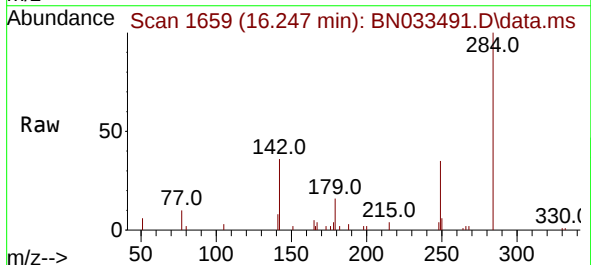
Instrument :
BNA_N
ClientSampleId :
PB162821BS

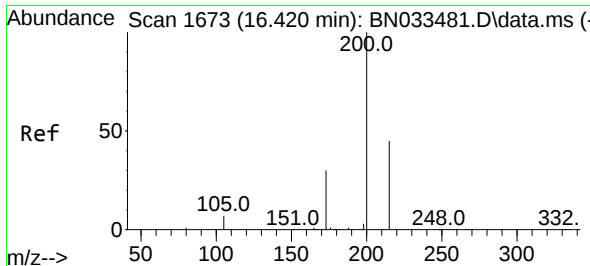
Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.3	79.2	118.8
141	39.3	37.9	56.9



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	31.8	47.6
249	31.8	26.0	39.0

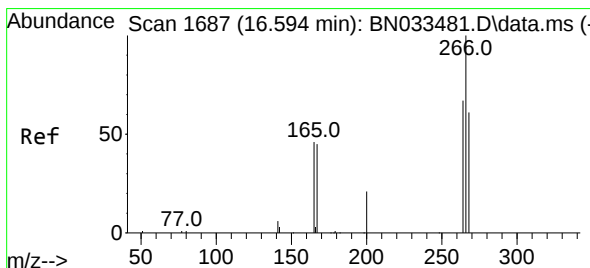
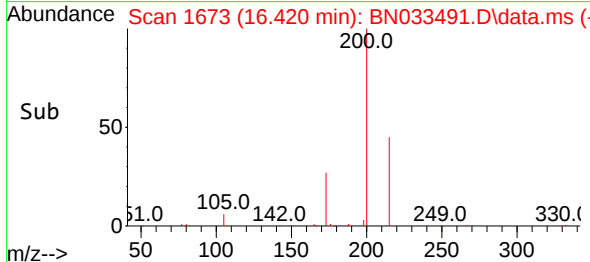
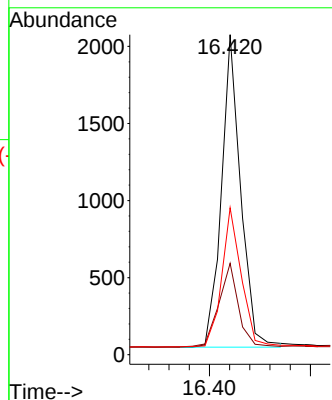
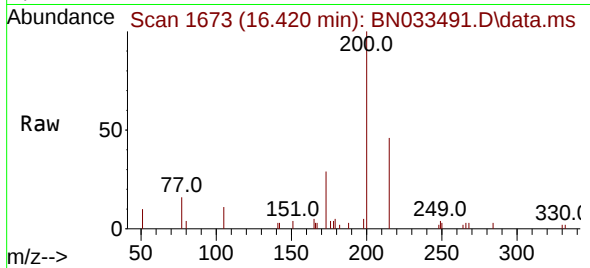




#23
Atrazine
Concen: 0.320 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

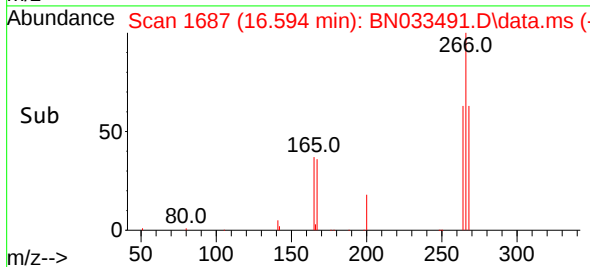
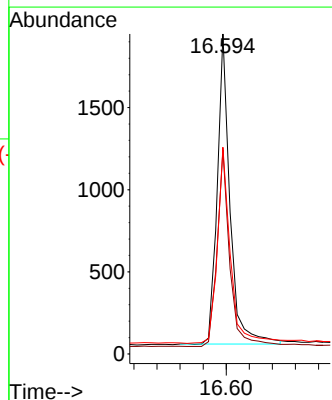
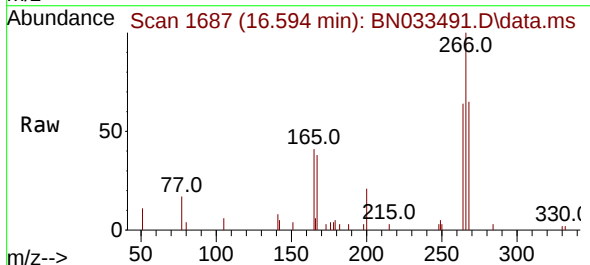
Instrument :
BNA_N
ClientSampleId :
PB162821BS

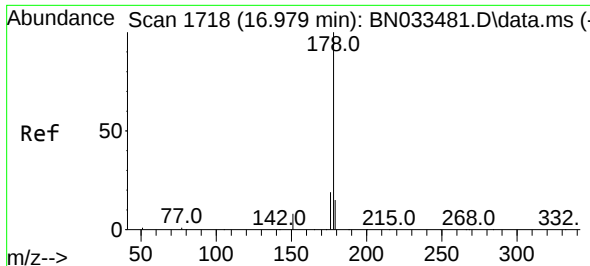
Tgt Ion:200 Resp: 2677
Ion Ratio Lower Upper
200 100
173 28.6 25.3 37.9
215 45.9 36.6 54.8



#24
Pentachlorophenol
Concen: 0.577 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:266 Resp: 2890
Ion Ratio Lower Upper
266 100
264 63.0 51.9 77.9
268 64.8 51.0 76.4

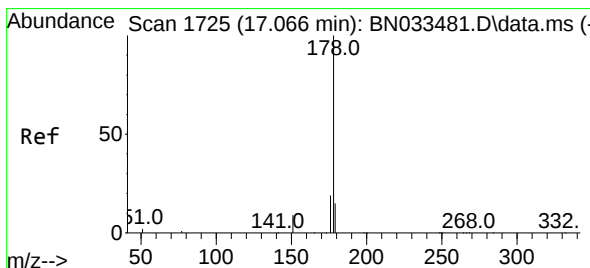
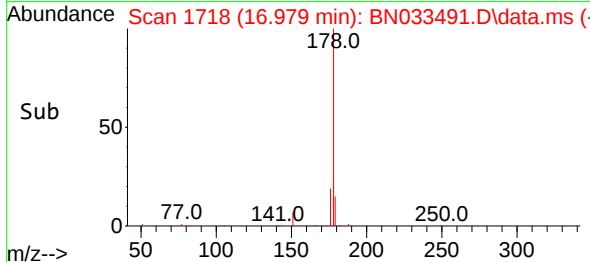
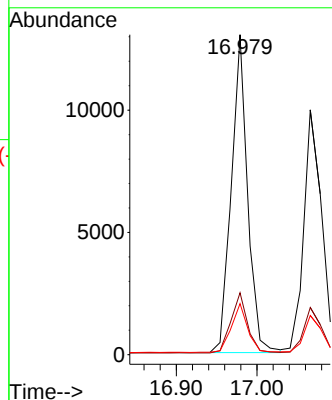
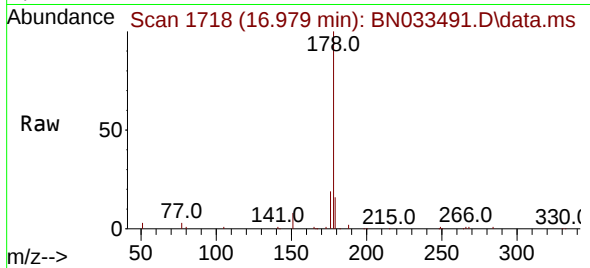




#25
Phenanthrene
Concen: 0.380 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

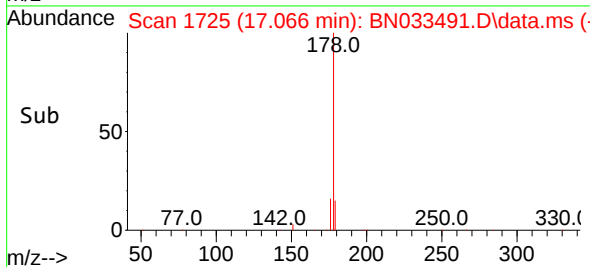
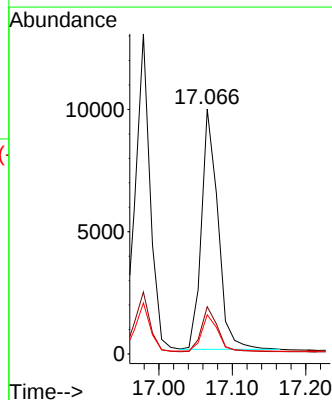
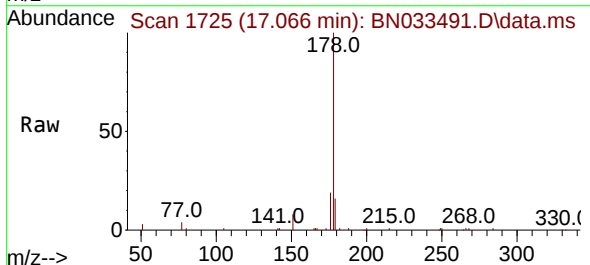
Instrument :
BNA_N
ClientSampleId :
PB162821BS

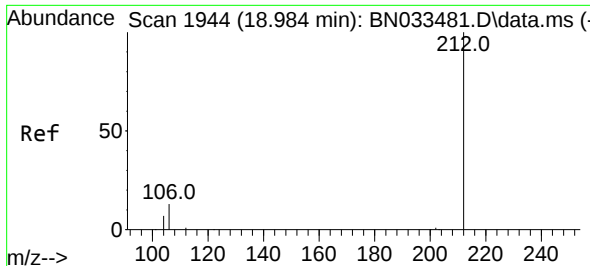
Tgt Ion:178 Resp: 18232
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.362 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:178 Resp: 15361
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.4 18.6

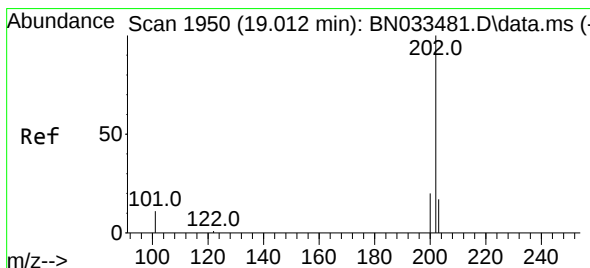
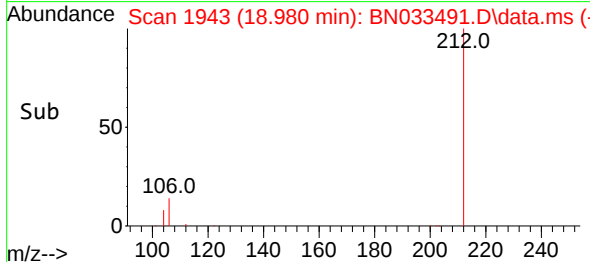
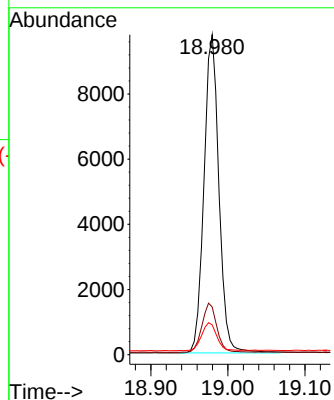
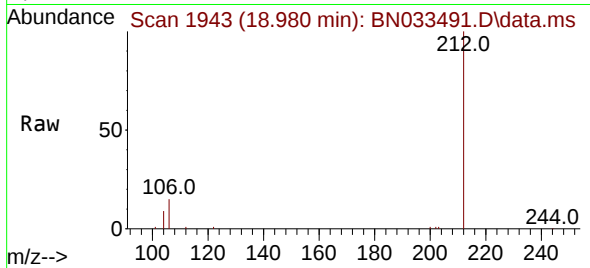




#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 18.980 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

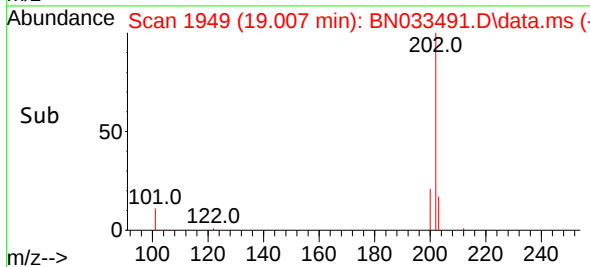
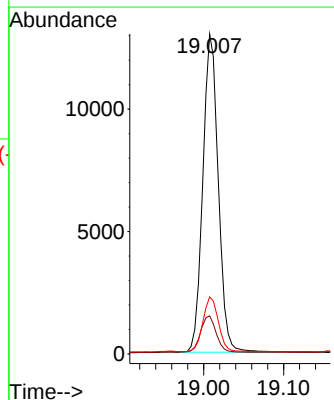
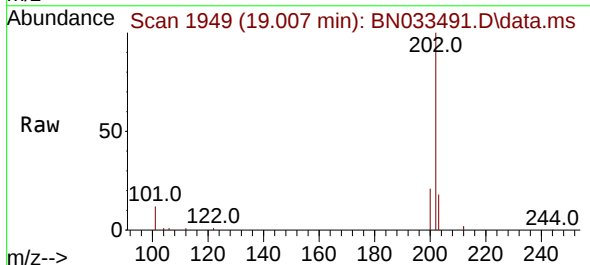
Instrument :
BNA_N
ClientSampleId :
PB162821BS

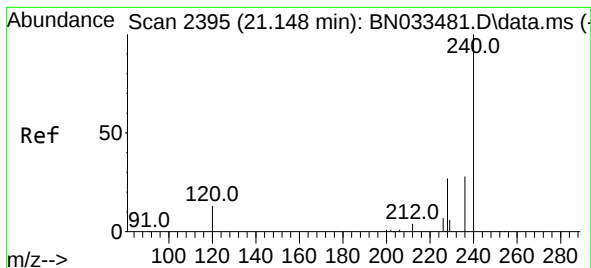
Tgt Ion:212 Resp: 13170
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.8 7.0 10.4



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:202 Resp: 17436
Ion Ratio Lower Upper
202 100
101 11.5 9.5 14.3
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS

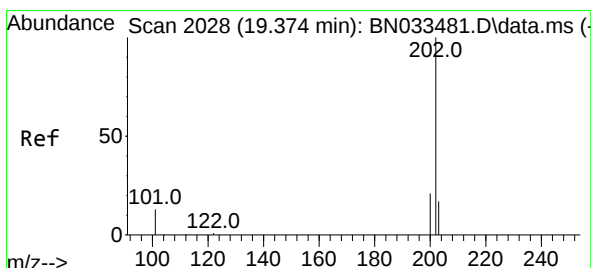
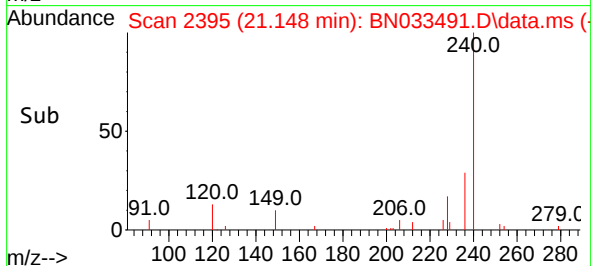
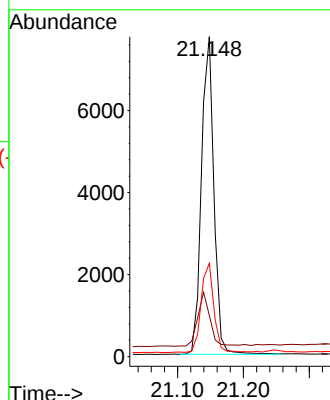
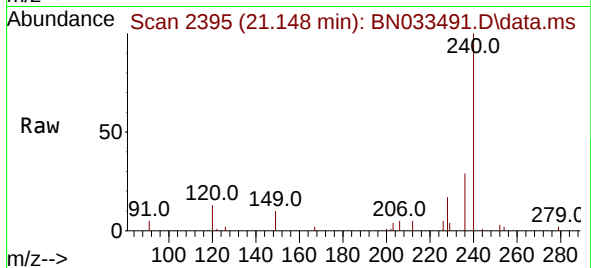
Tgt Ion:240 Resp: 10225

Ion Ratio Lower Upper

240 100

120 12.9 12.4 18.6

236 29.2 23.0 34.6



#30

Pyrene

Concen: 0.387 ng

RT: 19.370 min Scan# 2027

Delta R.T. -0.005 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

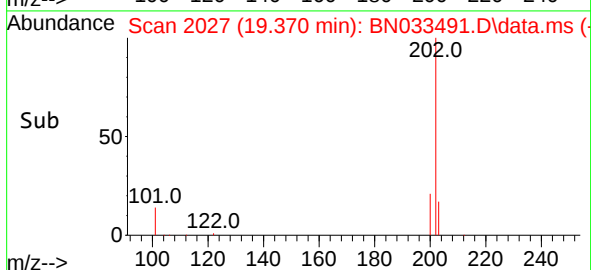
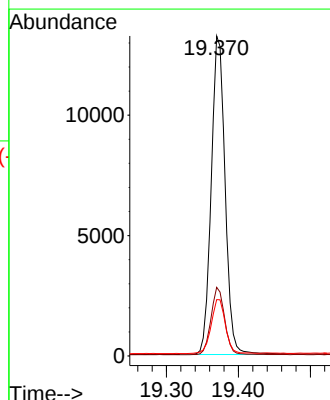
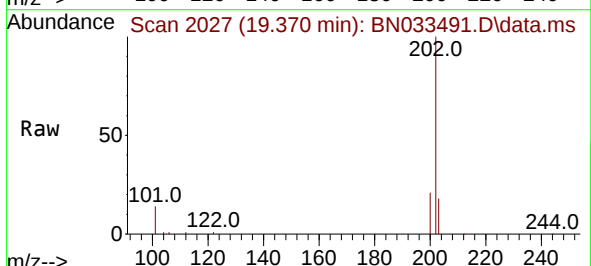
Tgt Ion:202 Resp: 17661

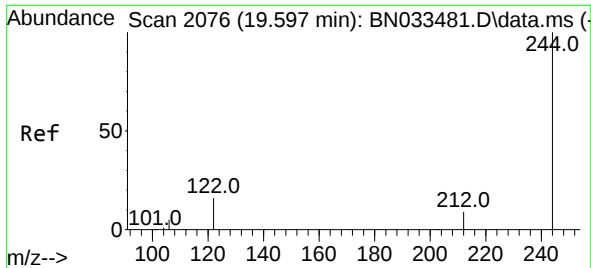
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.5 14.2 21.4

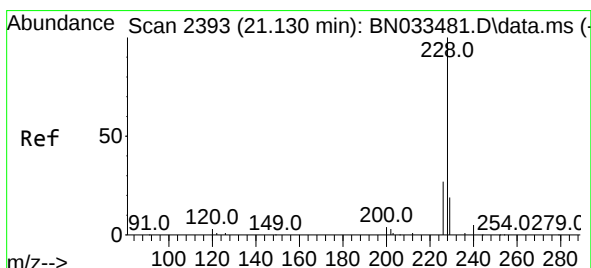
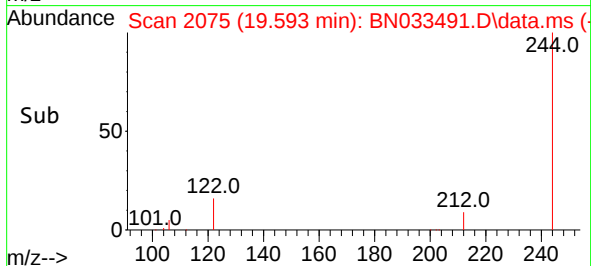
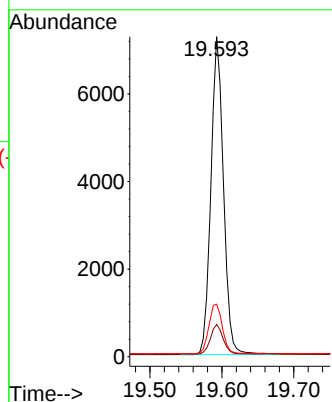
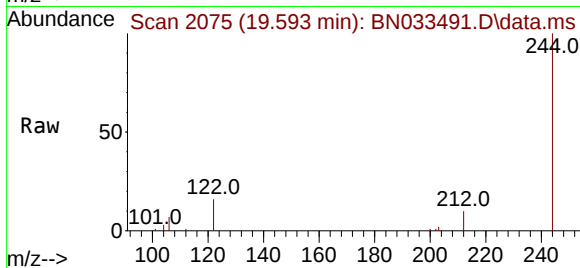




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.593 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN033491.D
 Acq: 20 Aug 2024 05:56

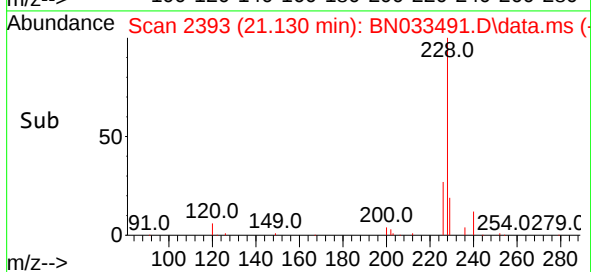
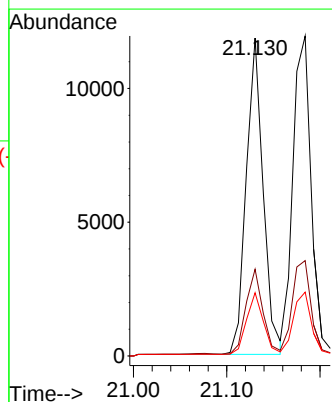
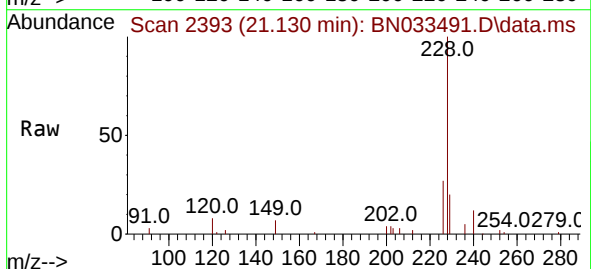
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BS

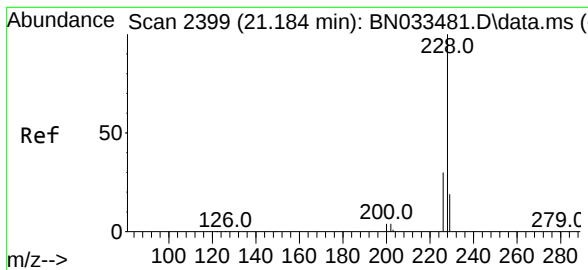
Tgt Ion:244 Resp: 8776
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.8 11.6
 122 16.4 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.000 min
 Lab File: BN033491.D
 Acq: 20 Aug 2024 05:56

Tgt Ion:228 Resp: 14987
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.8 32.6
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.435 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS

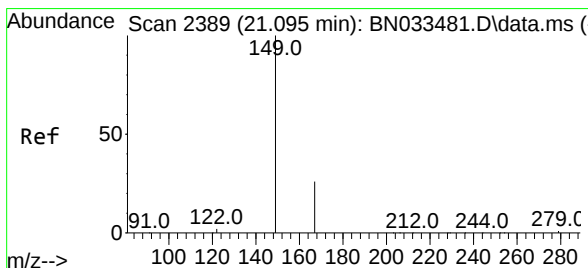
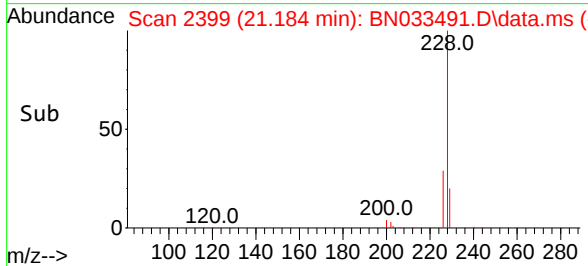
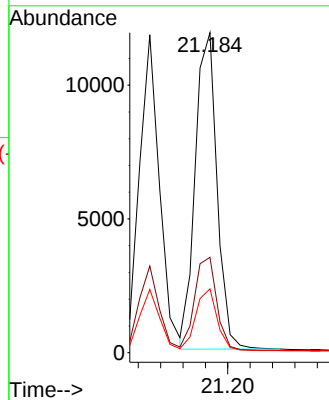
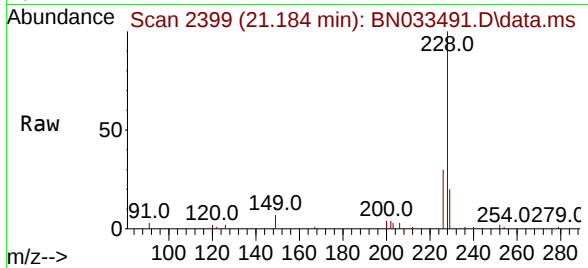
Tgt Ion:228 Resp: 16001

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.297 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

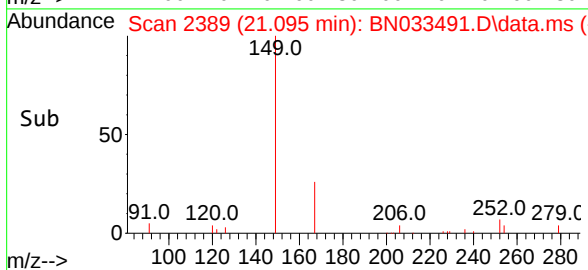
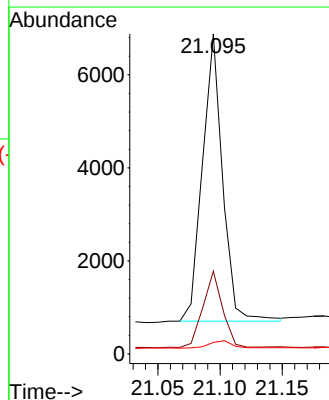
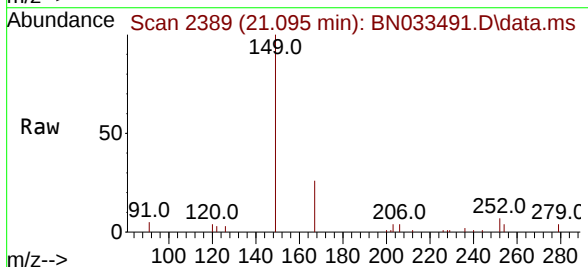
Tgt Ion:149 Resp: 6949

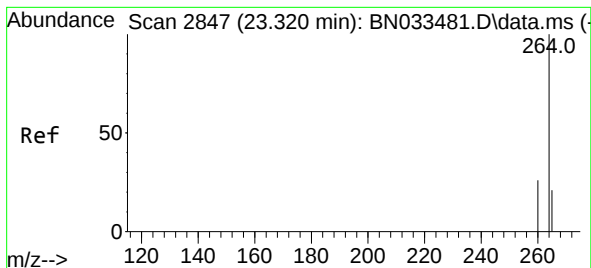
Ion Ratio Lower Upper

149 100

167 26.0 21.5 32.3

279 3.1 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.317 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS

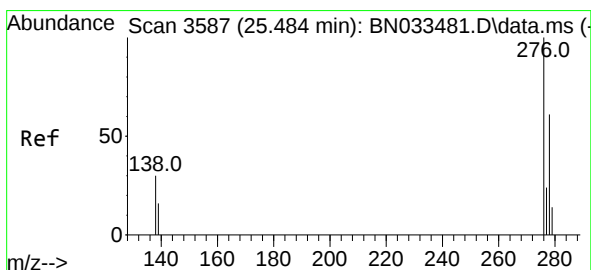
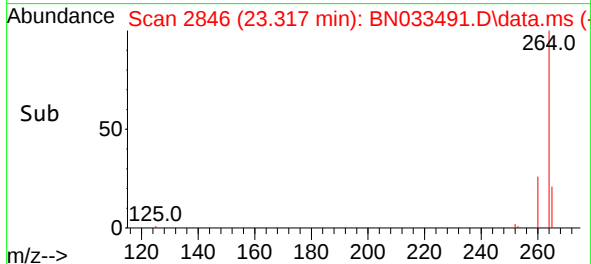
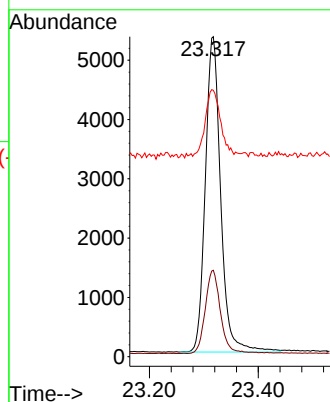
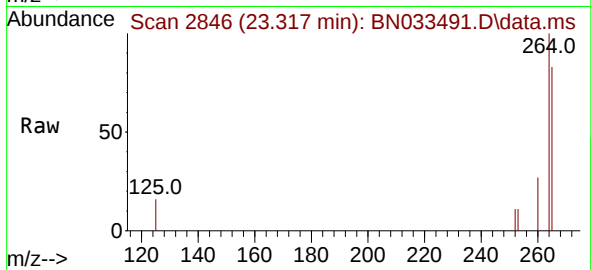
Tgt Ion:264 Resp: 10409

Ion Ratio Lower Upper

264 100

260 27.0 20.8 31.2

265 83.3 52.2 78.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.478 ng

RT: 25.475 min Scan# 3584

Delta R.T. -0.009 min

Lab File: BN033491.D

Acq: 20 Aug 2024 05:56

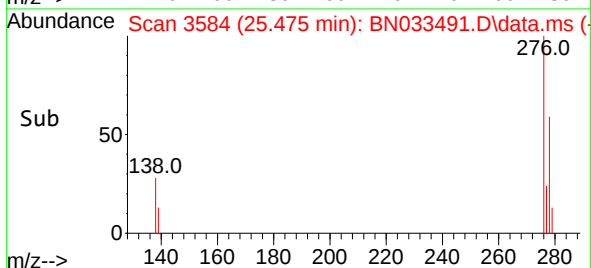
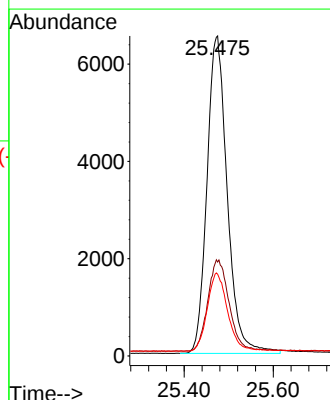
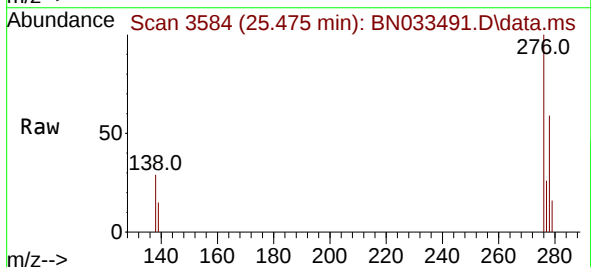
Tgt Ion:276 Resp: 20642

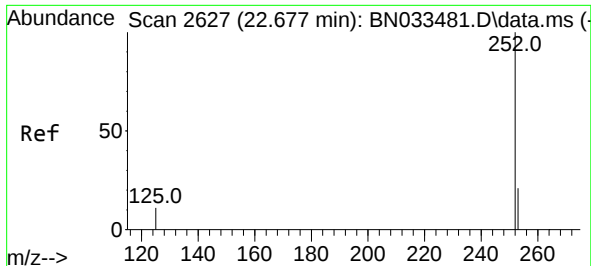
Ion Ratio Lower Upper

276 100

138 29.9 24.4 36.6

277 24.6 19.8 29.6

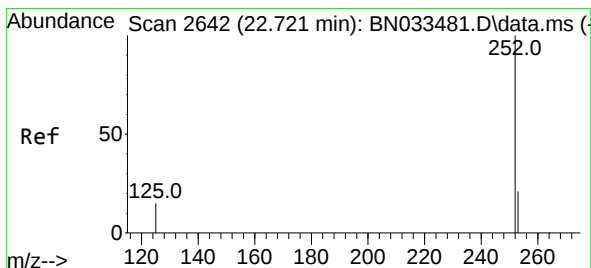
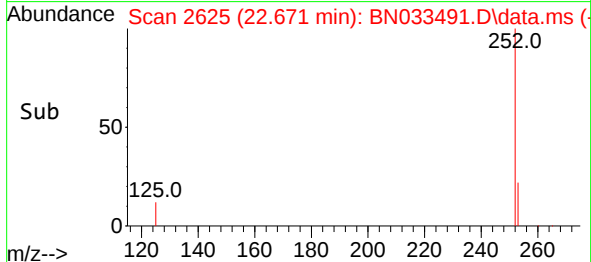
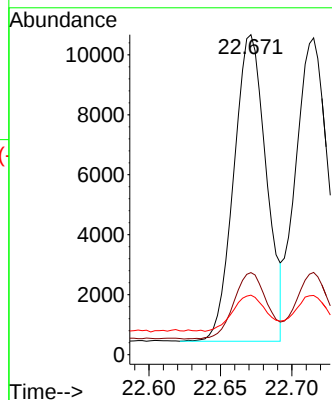
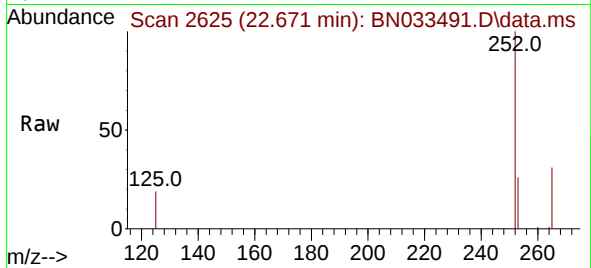




#37
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

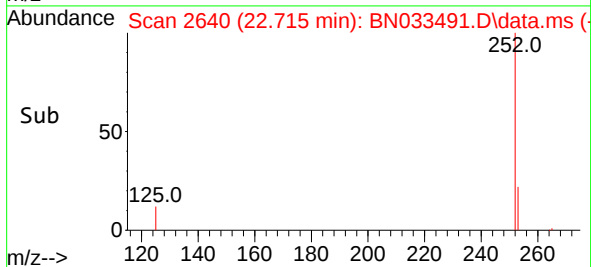
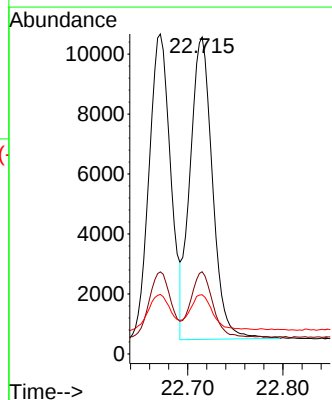
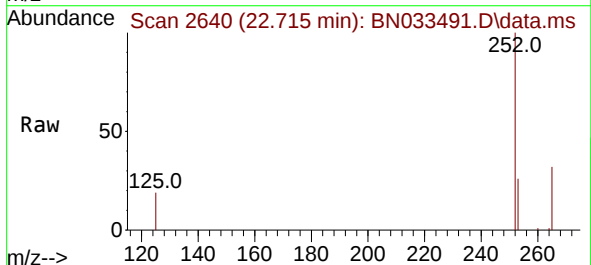
Instrument :
BNA_N
ClientSampleId :
PB162821BS

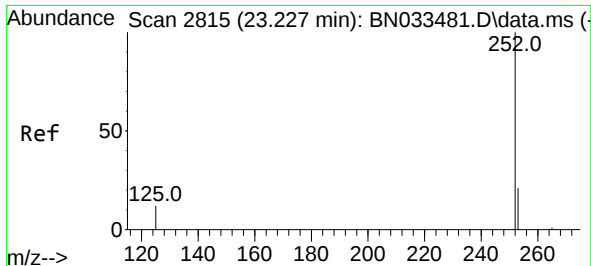
Tgt Ion:252 Resp: 16190
Ion Ratio Lower Upper
252 100
253 25.6 19.8 29.8
125 18.6 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 22.715 min Scan# 2640
Delta R.T. -0.006 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

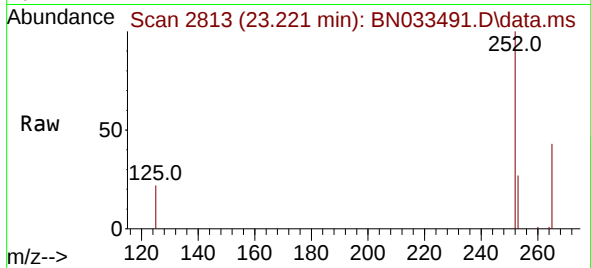
Tgt Ion:252 Resp: 16448
Ion Ratio Lower Upper
252 100
253 26.0 19.8 29.8
125 18.7 15.8 23.8



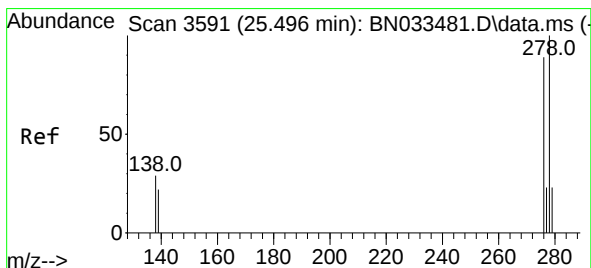
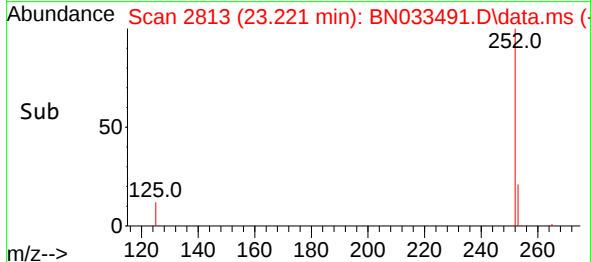
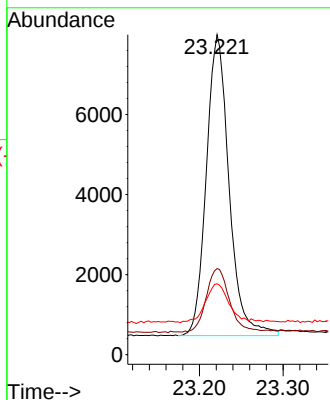


#39
Benzo(a)pyrene
Concen: 0.442 ng
RT: 23.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Instrument :
BNA_N
ClientSampleId :
PB162821BS

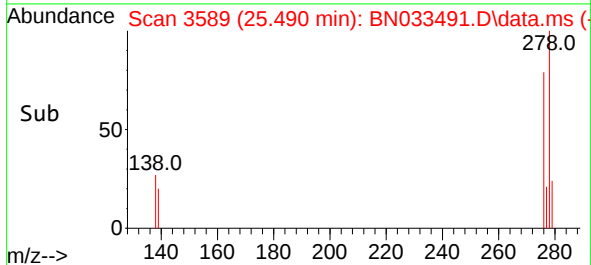
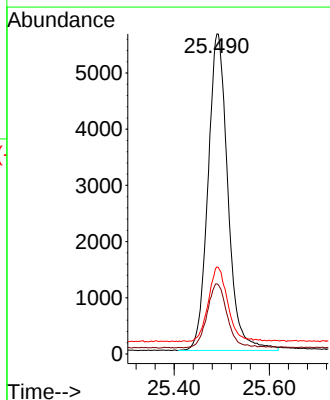
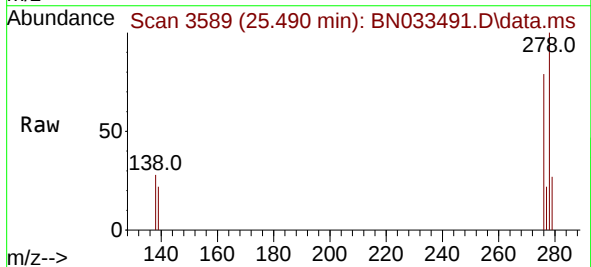


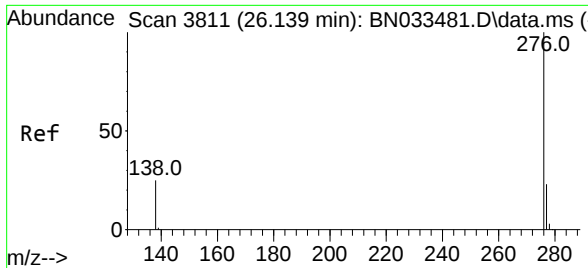
Tgt Ion:252 Resp: 14215
Ion Ratio Lower Upper
252 100
253 26.9 21.5 32.3
125 22.2 17.0 25.4



#40
Dibenzo(a,h)anthracene
Concen: 0.472 ng
RT: 25.490 min Scan# 3589
Delta R.T. -0.006 min
Lab File: BN033491.D
Acq: 20 Aug 2024 05:56

Tgt Ion:278 Resp: 16298
Ion Ratio Lower Upper
278 100
139 21.9 19.1 28.7
279 27.2 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.457 ng

RT: 26.124 min Scan# 3806

Delta R.T. -0.015 min

Lab File: BN033491.D

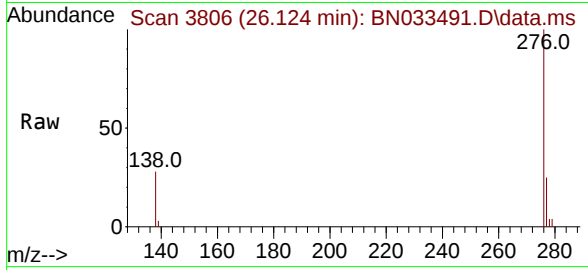
Acq: 20 Aug 2024 05:56

Instrument :

BNA_N

ClientSampleId :

PB162821BS



Tgt Ion:276 Resp: 16885

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 27.9 21.8 32.6

