

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033493.D
 Acq On : 20 Aug 2024 07:08
 Operator : MA/JU
 Sample : PB162787BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162787BS

Quant Time: Aug 20 07:49:45 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

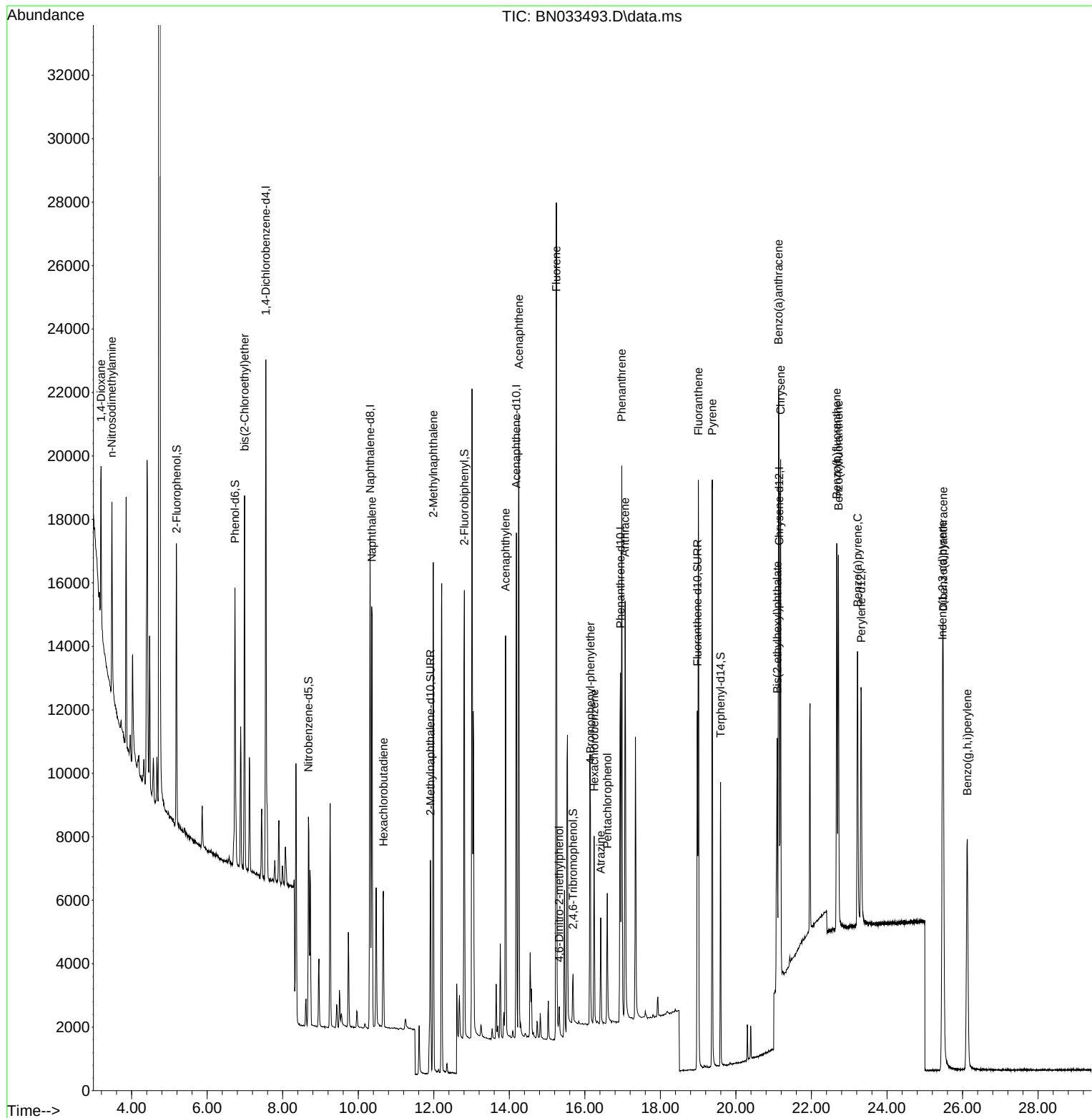
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7475	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	18804	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	8660	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	16363	0.400	ng	0.00
29) Chrysene-d12	21.148	240	9727	0.400	ng	0.00
35) Perylene-d12	23.314	264	9901	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	6320	0.266	ng	0.00
5) Phenol-d6	6.736	99	7375	0.261	ng	0.00
8) Nitrobenzene-d5	8.681	82	5187	0.333	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	10919	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	976	0.210	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	12855	0.363	ng	0.00
27) Fluoranthene-d10	18.980	212	12153	0.309	ng	0.00
31) Terphenyl-d14	19.593	244	8009	0.362	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	2502	0.291	ng	# 43
3) n-Nitrosodimethylamine	3.479	42	3593	0.359	ng	# 90
6) bis(2-Chloroethyl)ether	6.989	93	7518	0.375	ng	98
9) Naphthalene	10.357	128	18217	0.363	ng	100
10) Hexachlorobutadiene	10.667	225	3599	0.359	ng	# 100
12) 2-Methylnaphthalene	11.986	142	11293	0.355	ng	99
16) Acenaphthylene	13.900	152	13767	0.362	ng	100
17) Acenaphthene	14.253	154	9731	0.364	ng	98
18) Fluorene	15.247	166	11560	0.343	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	694	0.272	ng	98
21) 4-Bromophenyl-phenylether	16.147	248	3525	0.355	ng	93
22) Hexachlorobenzene	16.247	284	4139	0.377	ng	98
23) Atrazine	16.420	200	2437	0.307	ng	97
24) Pentachlorophenol	16.594	266	2021	0.425	ng	97
25) Phenanthrene	16.979	178	17112	0.376	ng	100
26) Anthracene	17.066	178	14364	0.357	ng	100
28) Fluoranthene	19.007	202	16395	0.326	ng	100
30) Pyrene	19.374	202	16544	0.381	ng	100
32) Benzo(a)anthracene	21.130	228	13209	0.376	ng	100
33) Chrysene	21.184	228	13958	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	6519	0.293	ng	98
36) Indeno(1,2,3-cd)pyrene	25.469	276	17866	0.435	ng	100
37) Benzo(b)fluoranthene	22.671	252	14196	0.384	ng	98
38) Benzo(k)fluoranthene	22.715	252	14258	0.392	ng	98
39) Benzo(a)pyrene	23.221	252	12298	0.402	ng	97
40) Dibenzo(a,h)anthracene	25.490	278	14068	0.428	ng	98
41) Benzo(g,h,i)perylene	26.127	276	14504	0.413	ng	99

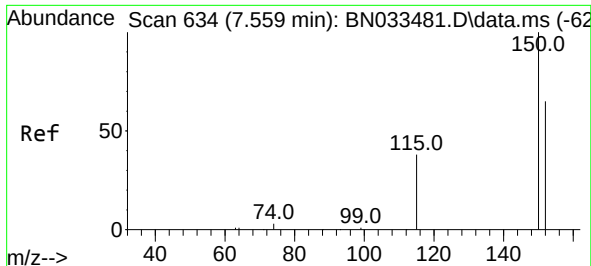
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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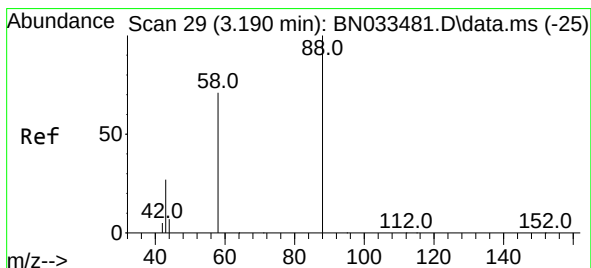
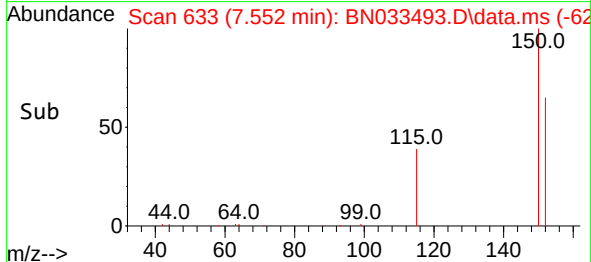
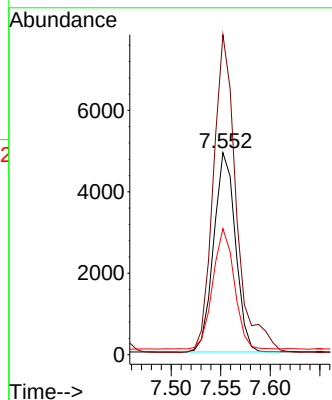
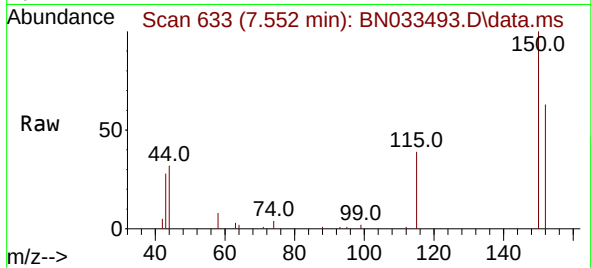




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033493.D
 Acq: 20 Aug 2024 07:08

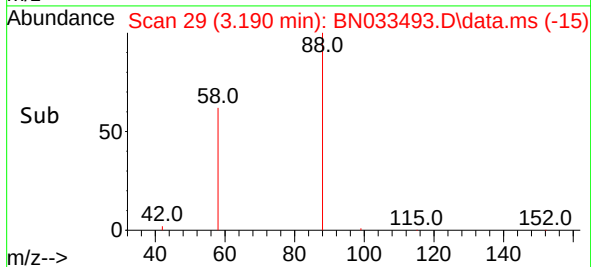
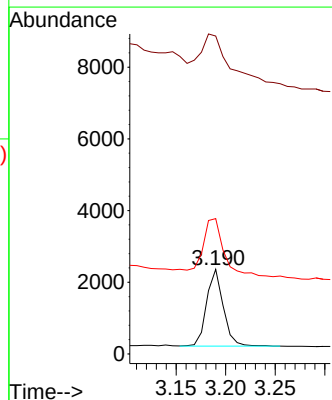
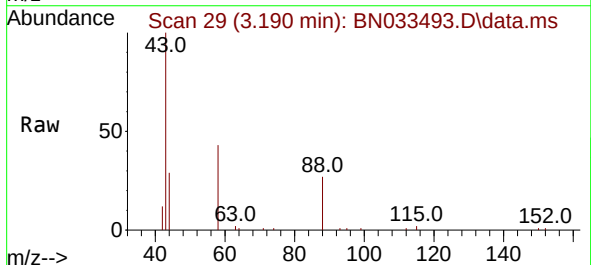
Instrument :
 BNA_N
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 PB162787BS

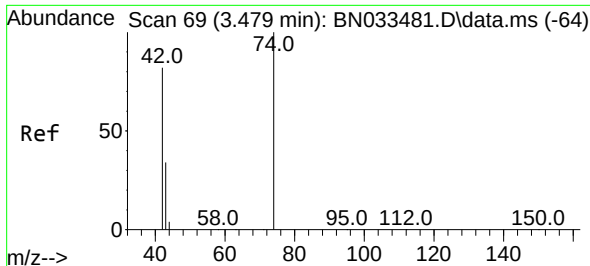
Tgt Ion:152 Resp: 7475
 Ion Ratio Lower Upper
 152 100
 150 158.4 122.2 183.2
 115 62.4 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.291 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033493.D
 Acq: 20 Aug 2024 07:08

Tgt Ion: 88 Resp: 2502
 Ion Ratio Lower Upper
 88 100
 43 113.7 25.0 37.4#
 58 95.5 62.5 93.7#

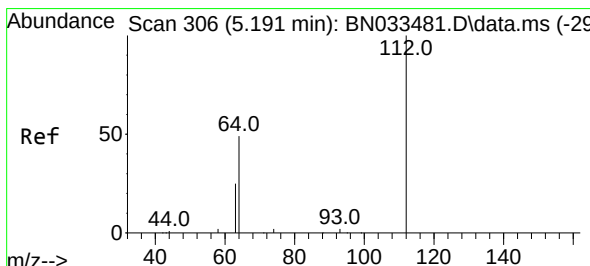
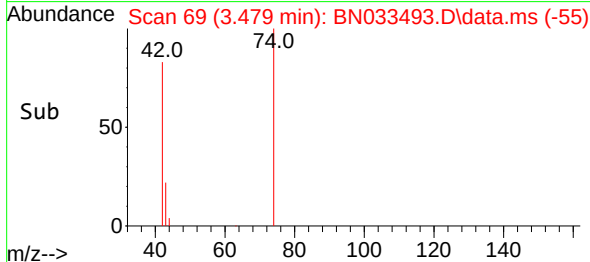
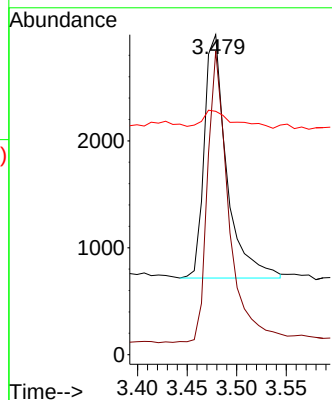
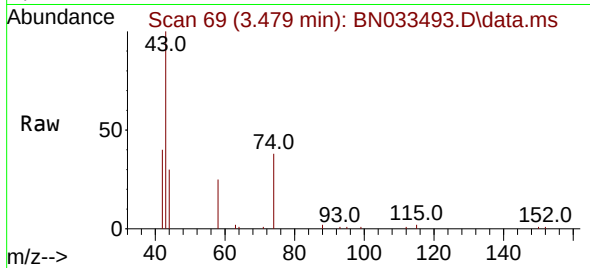




#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.479 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

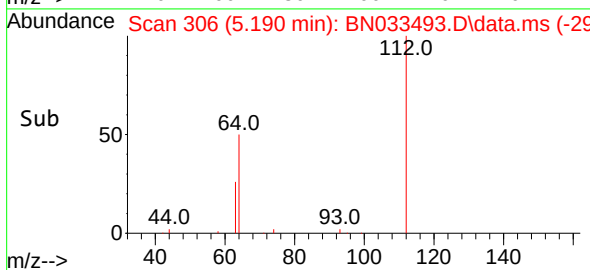
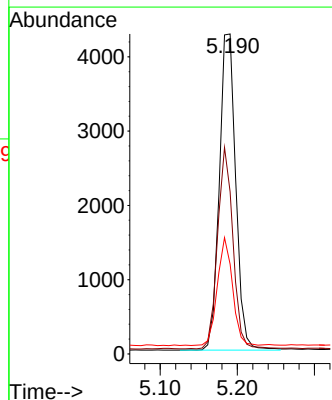
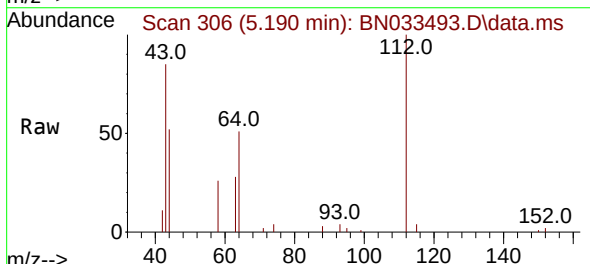
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BNA_N
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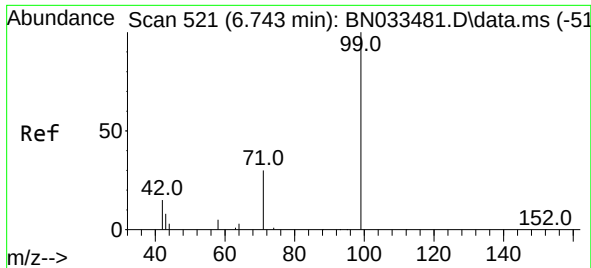
Tgt Ion: 42 Resp: 3593
Ion Ratio Lower Upper
42 100
74 113.8 100.2 150.2
44 10.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.266 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion: 112 Resp: 6320
Ion Ratio Lower Upper
112 100
64 59.4 47.1 70.7
63 31.4 24.9 37.3

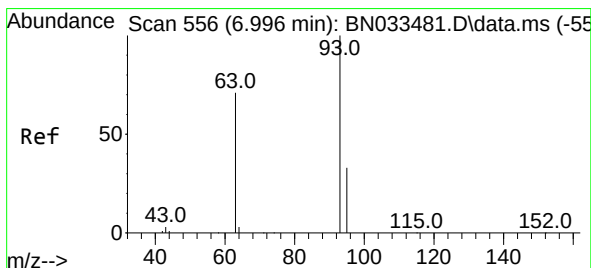
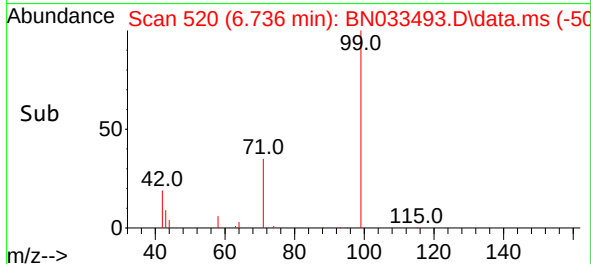
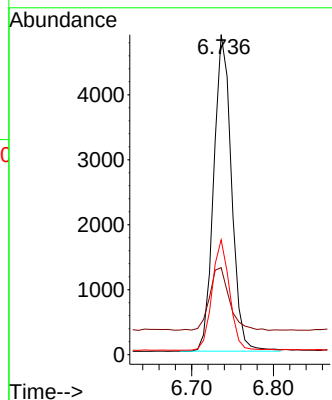
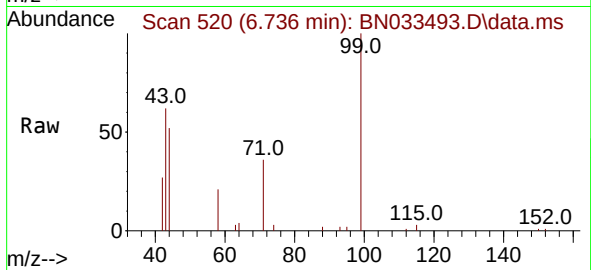




#5
Phenol-d6
Concen: 0.261 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

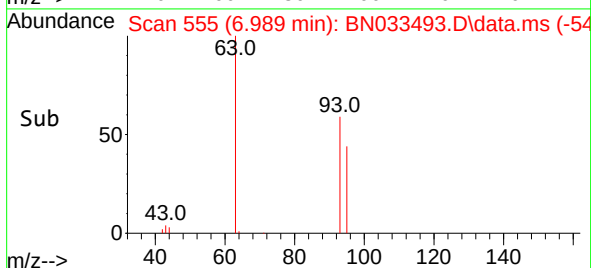
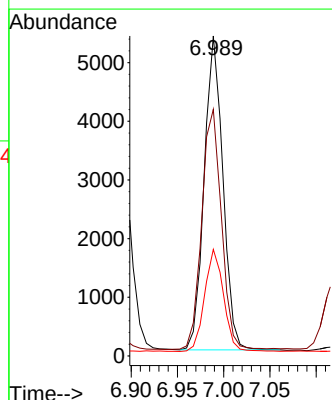
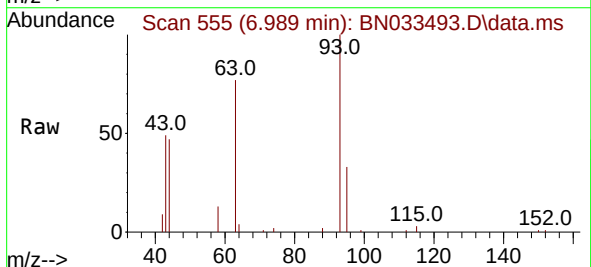
Instrument :
BNA_N
ClientSampleId :
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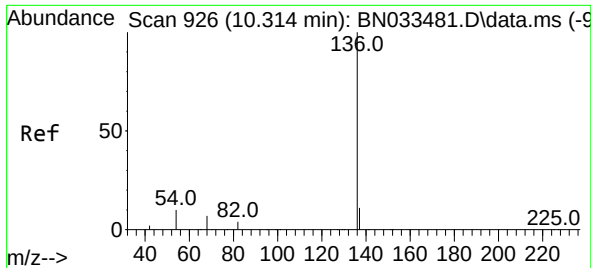
Tgt Ion: 99 Resp: 7375
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 34.2 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion: 93 Resp: 7518
Ion Ratio Lower Upper
93 100
63 80.6 63.0 94.4
95 32.9 26.0 39.0

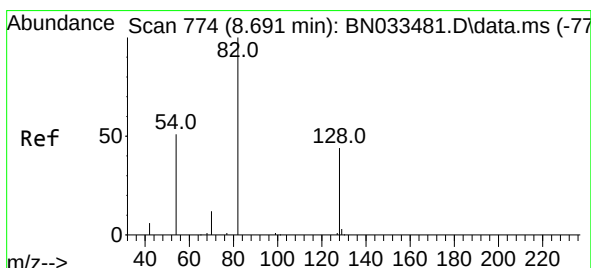
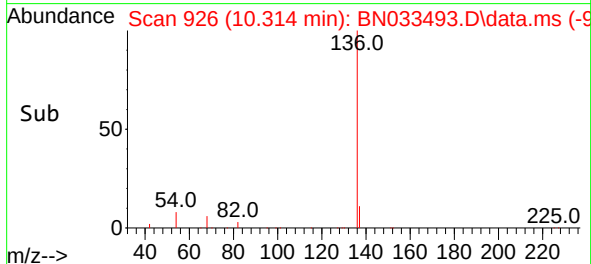
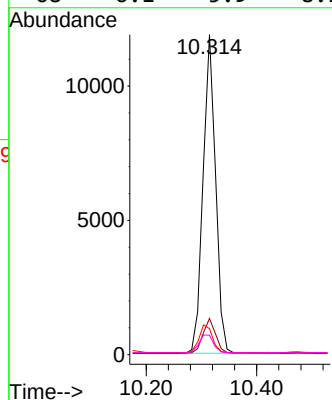
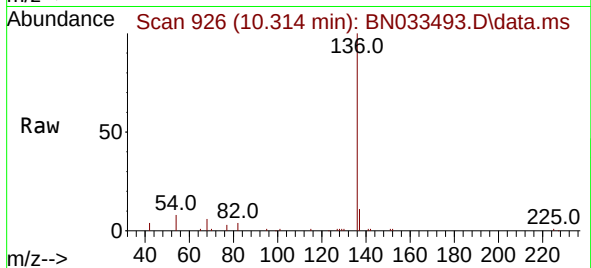




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

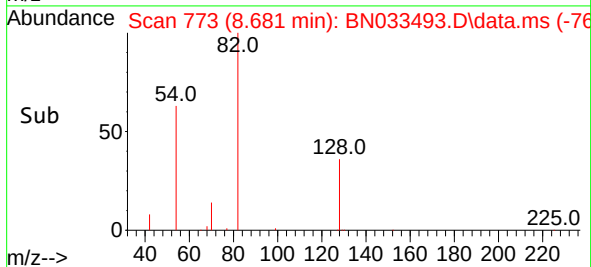
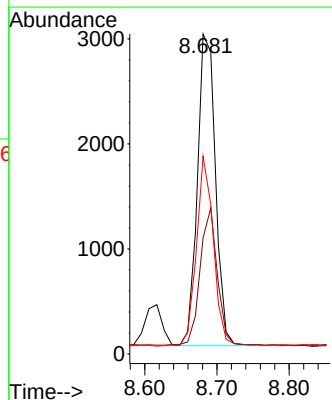
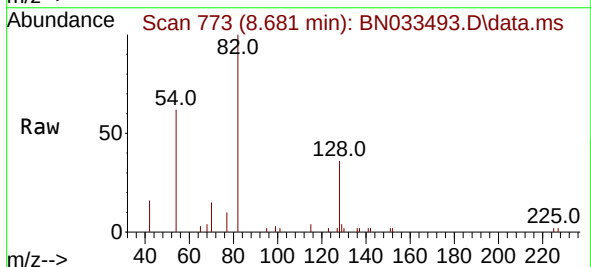
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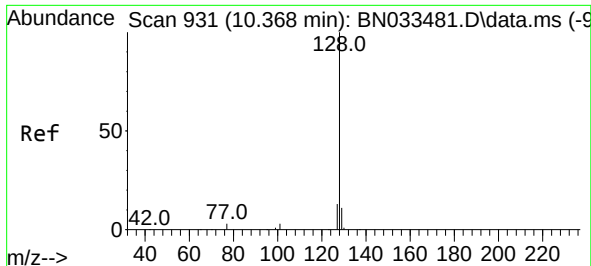
Tgt Ion:	136	Resp:	18804
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	8.1	8.3	12.5
68	6.1	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:	82	Resp:	5187
Ion Ratio	Lower	Upper	
82	100		
128	36.3	36.0	54.0
54	61.7	42.0	63.0

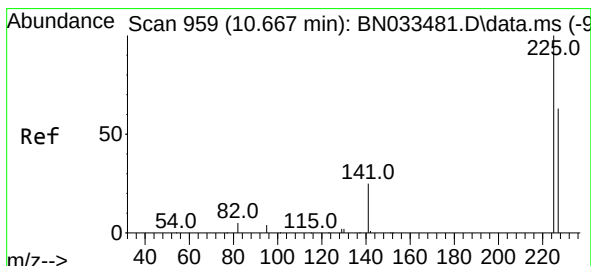
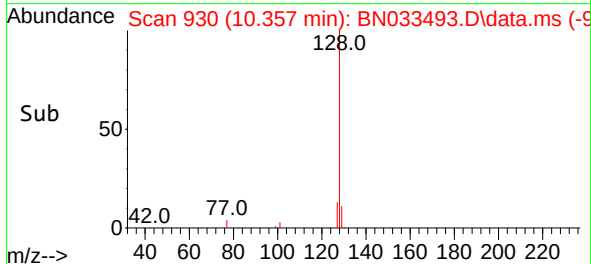
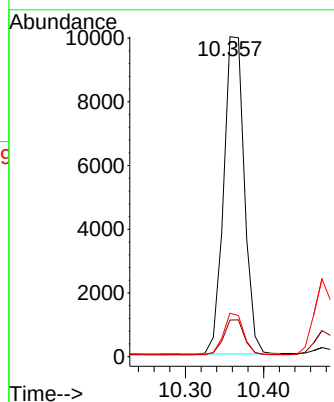
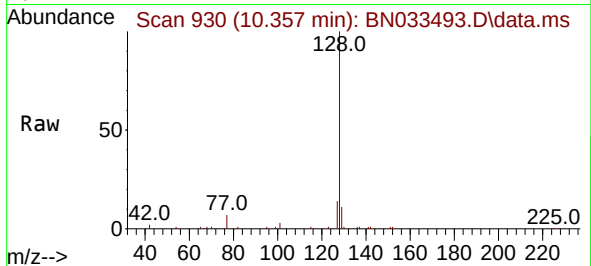




#9
Naphthalene
Concen: 0.363 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

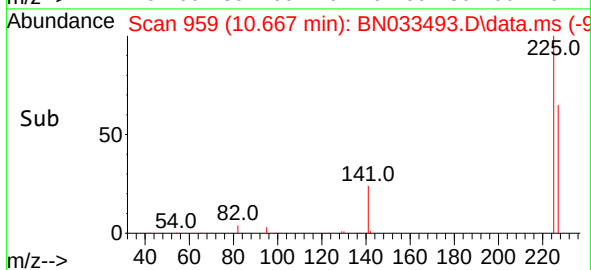
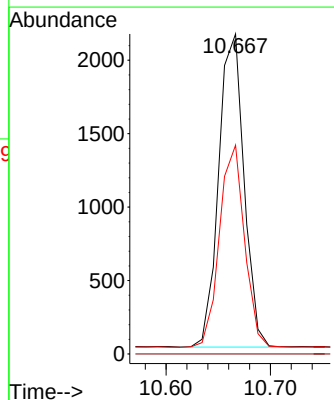
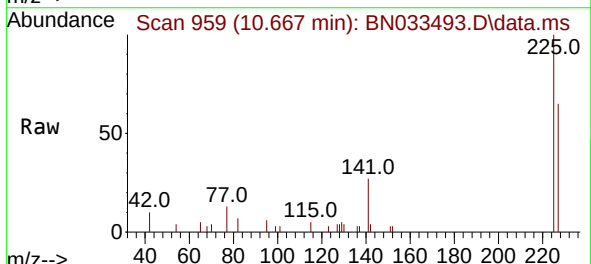
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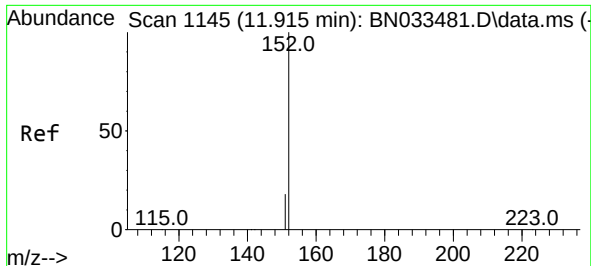
Tgt Ion:128 Resp: 18217
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:225 Resp: 3599
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.2 76.8

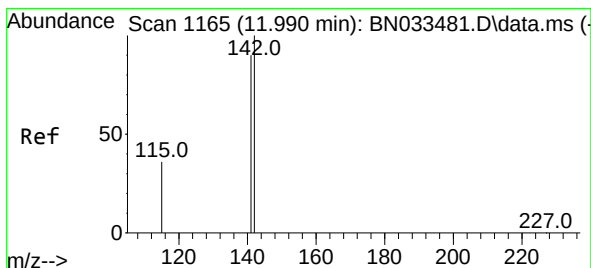
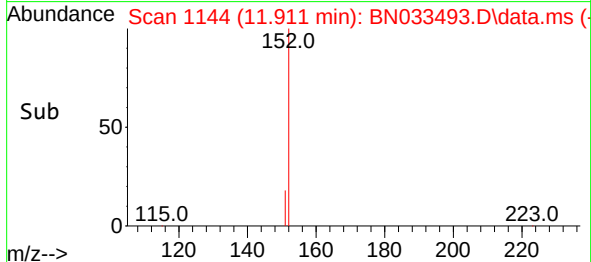
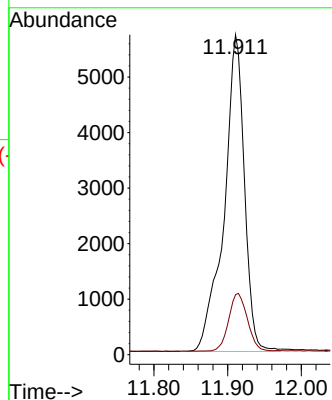
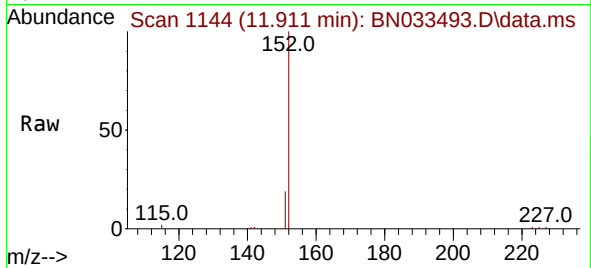




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 11.911 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

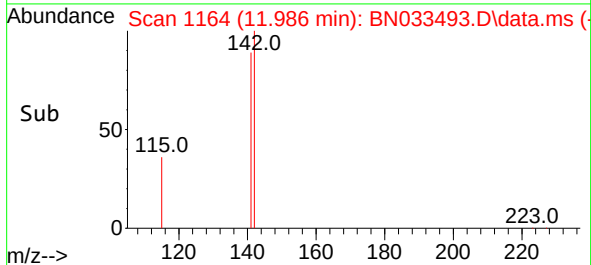
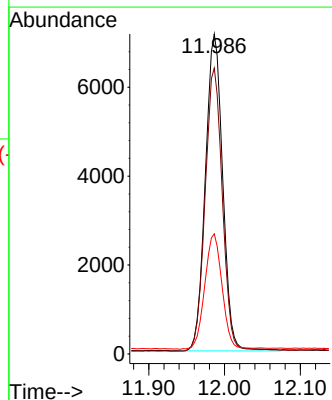
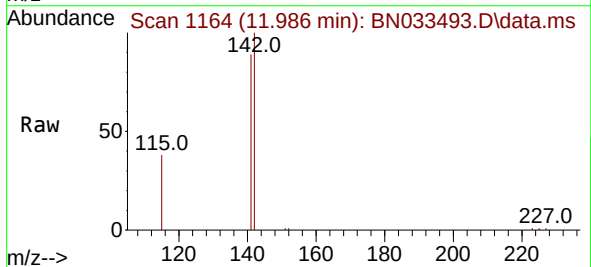
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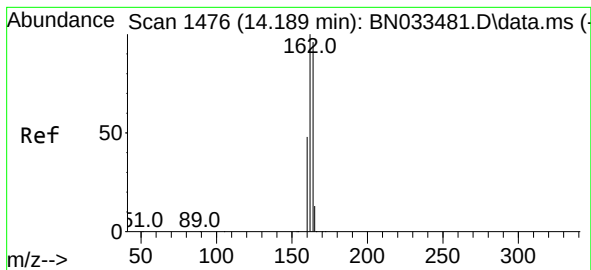
Tgt Ion:152 Resp: 10919
Ion Ratio Lower Upper
152 100
151 17.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 11.986 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:142 Resp: 11293
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 37.5 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: BN033493.D

Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS

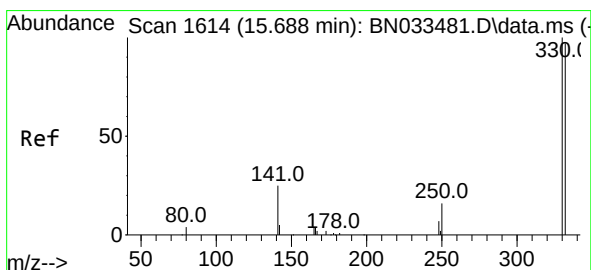
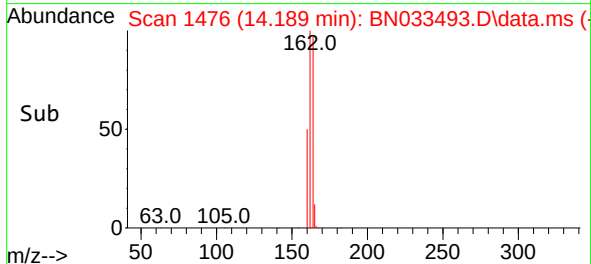
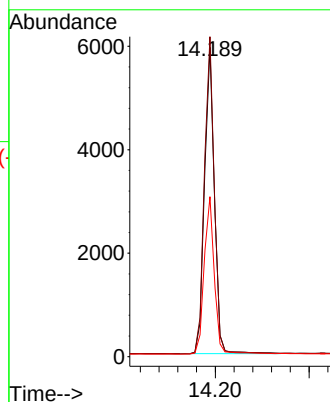
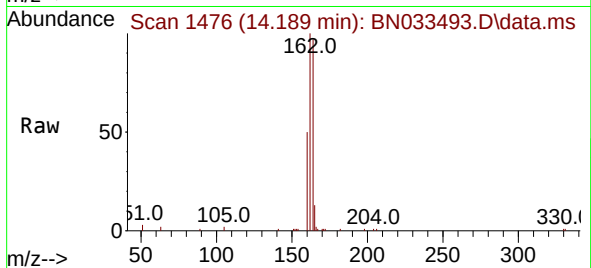
Tgt Ion:164 Resp: 8660

Ion Ratio Lower Upper

164 100

162 103.4 83.5 125.3

160 51.7 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.210 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

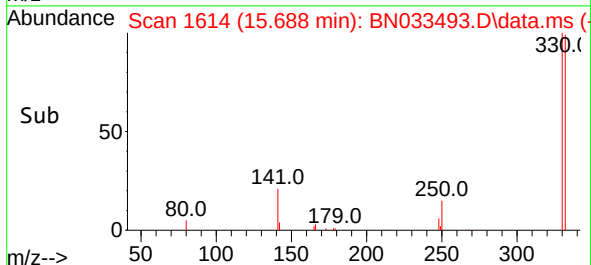
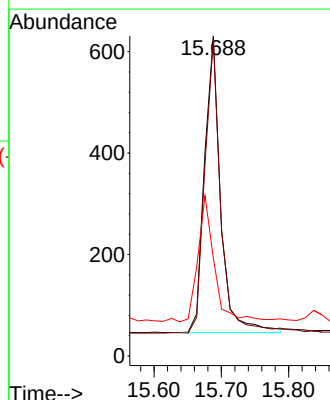
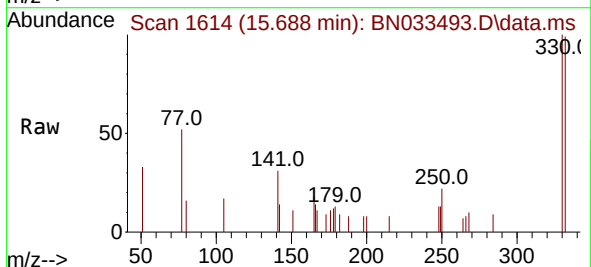
Tgt Ion:330 Resp: 976

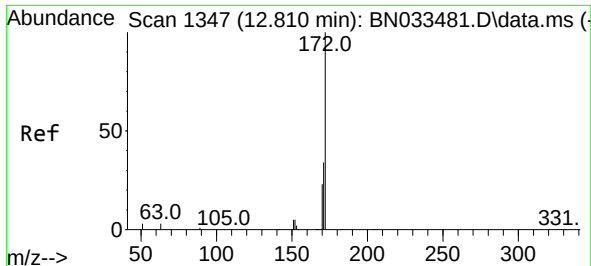
Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

141 42.9 33.9 50.9

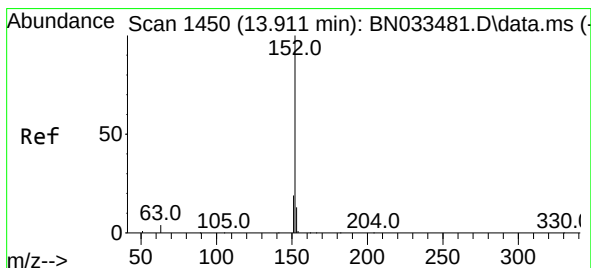
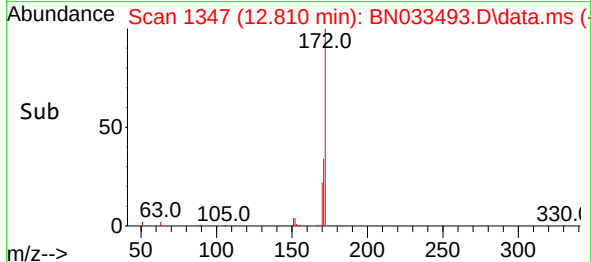
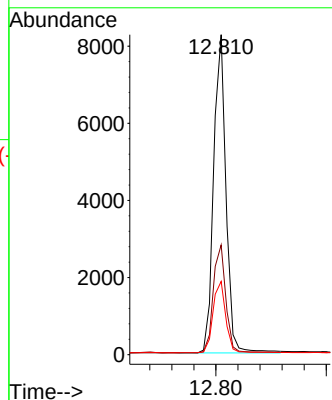
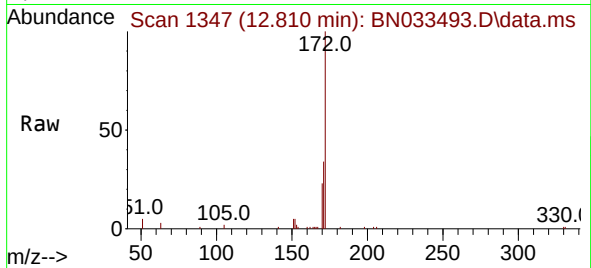




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

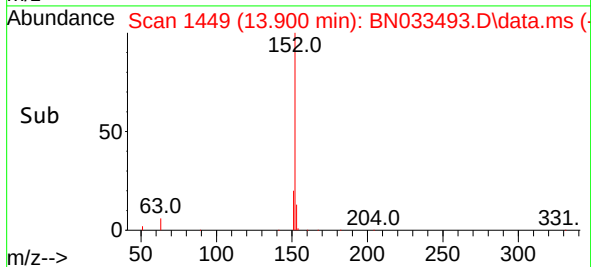
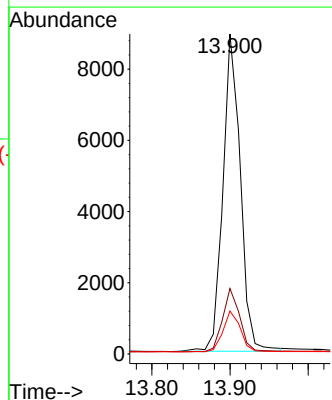
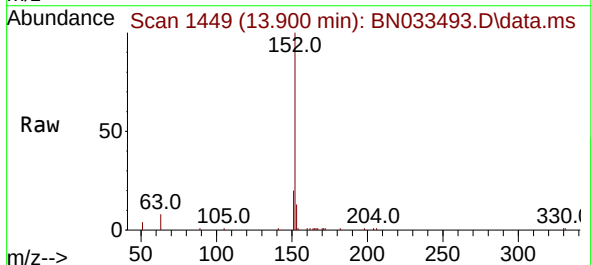
Instrument :
BNA_N
ClientSampleId :
PB162787BS

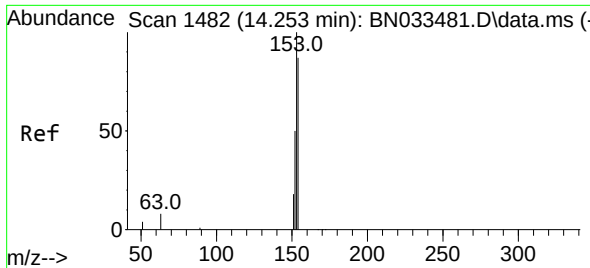
Tgt Ion:172 Resp: 12855
Ion Ratio Lower Upper
172 100
171 34.3 27.7 41.5
170 22.9 18.3 27.5



#16
Acenaphthylene
Concen: 0.362 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:152 Resp: 13767
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.3 15.5

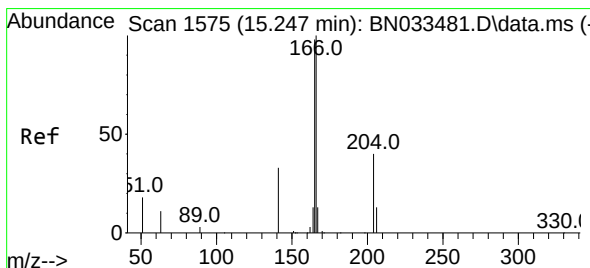
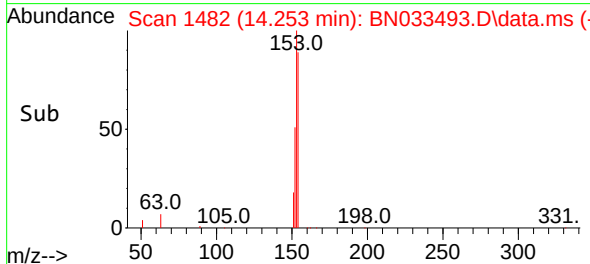
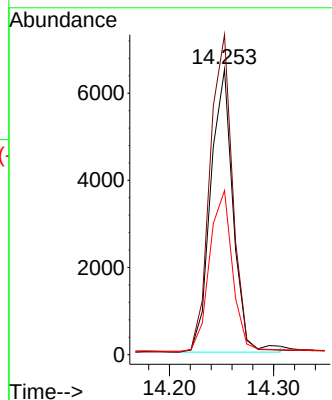
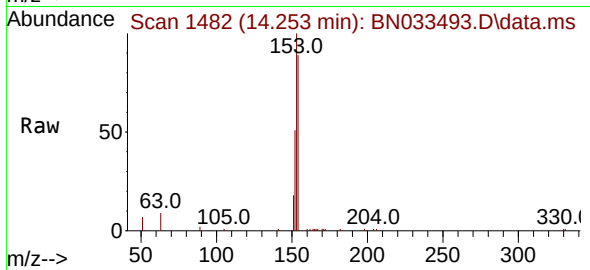




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

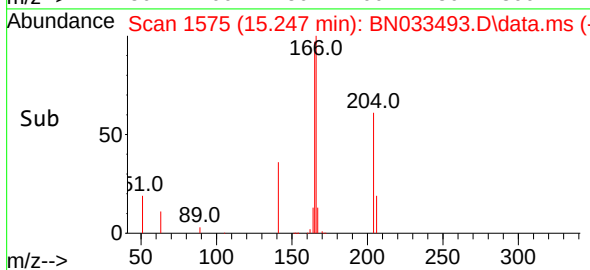
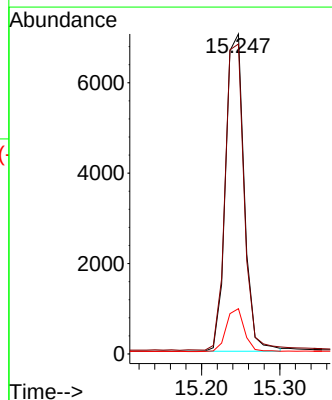
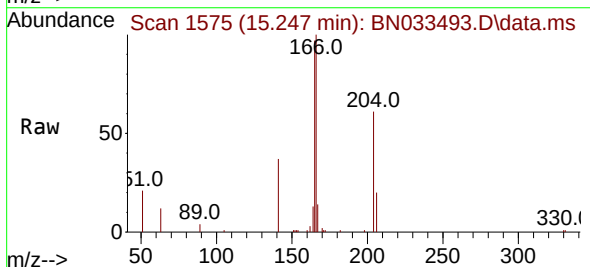
Instrument :
BNA_N
ClientSampleId :
PB162787BS

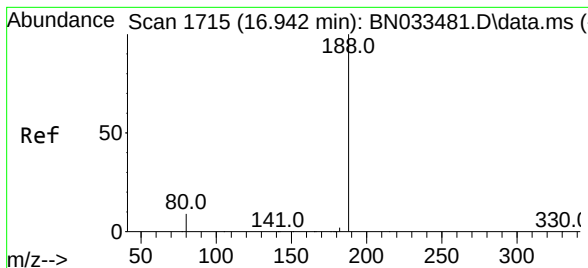
Tgt Ion:154 Resp: 9731
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 57.9 45.2 67.8



#18
Fluorene
Concen: 0.343 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:166 Resp: 11560
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.2 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: BN033493.D

Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS

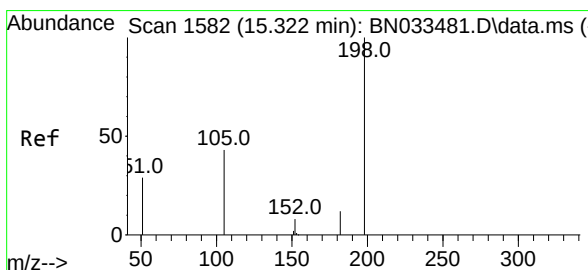
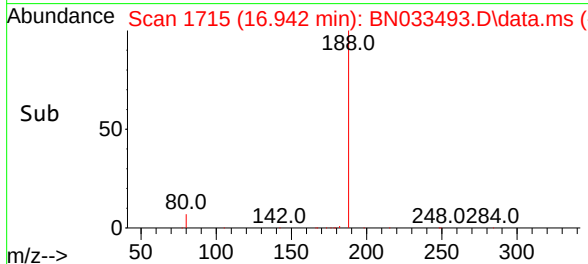
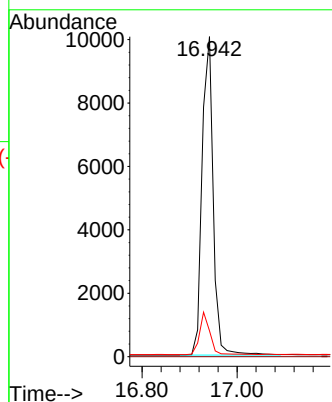
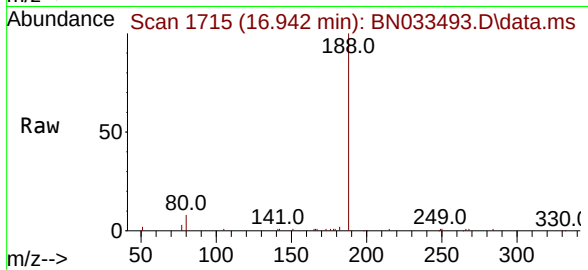
Tgt Ion:188 Resp: 16363

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.272 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

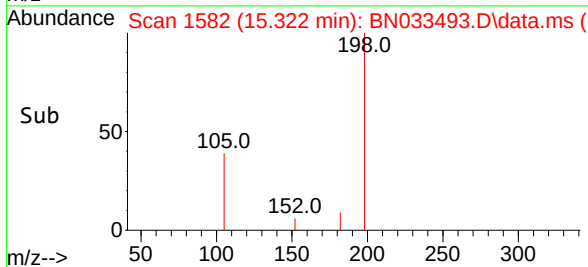
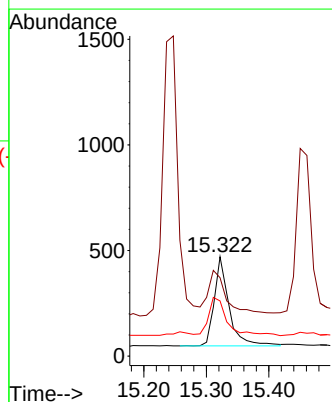
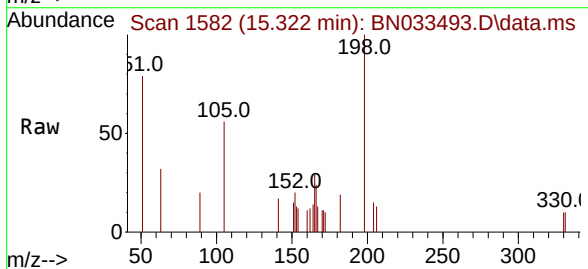
Tgt Ion:198 Resp: 694

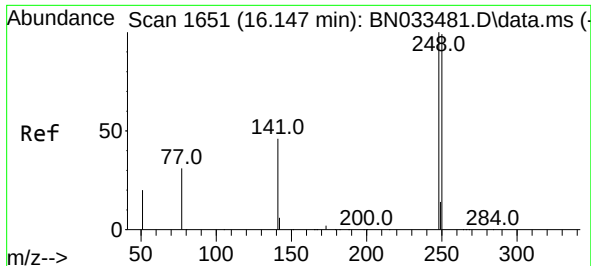
Ion Ratio Lower Upper

198 100

51 78.9 65.1 97.7

105 55.5 44.8 67.2

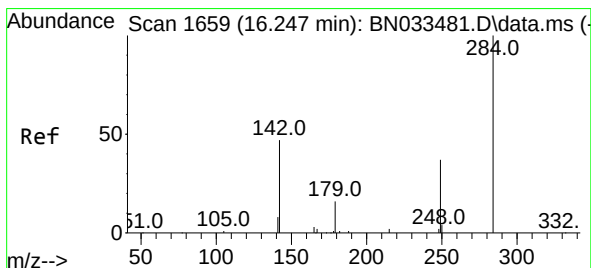
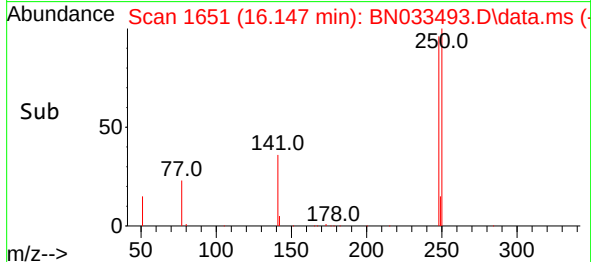
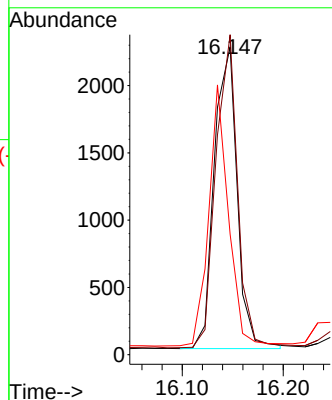
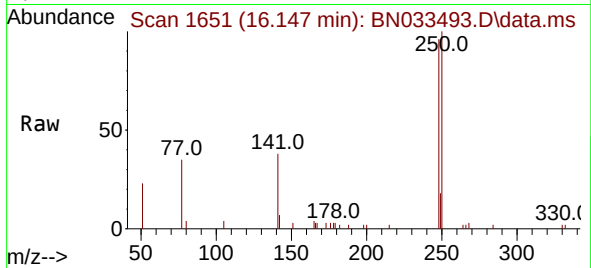




#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

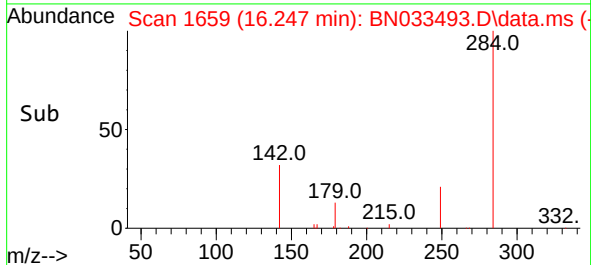
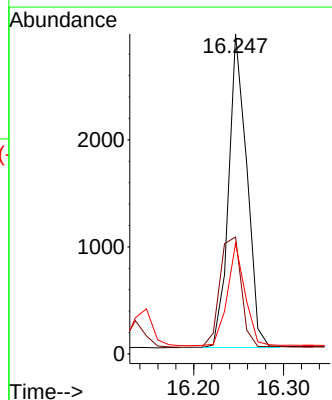
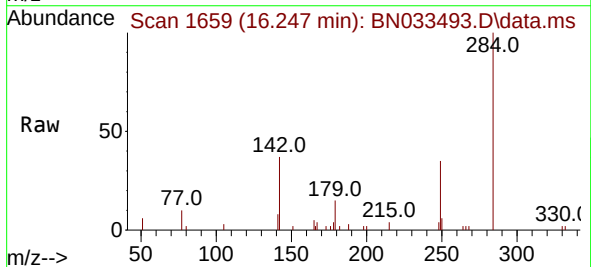
Instrument :
BNA_N
ClientSampleId :
PB162787BS

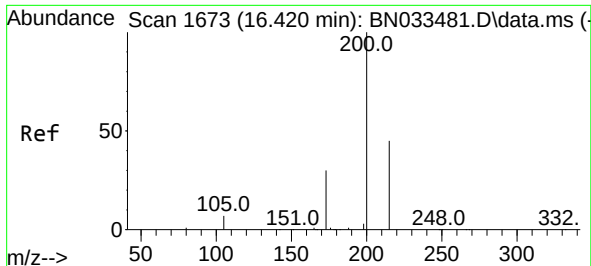
Tgt Ion:248 Resp: 3525
Ion Ratio Lower Upper
248 100
250 104.0 79.2 118.8
141 39.2 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:284 Resp: 4139
Ion Ratio Lower Upper
284 100
142 41.5 31.8 47.6
249 31.5 26.0 39.0

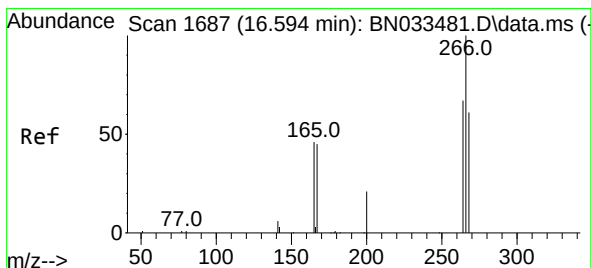
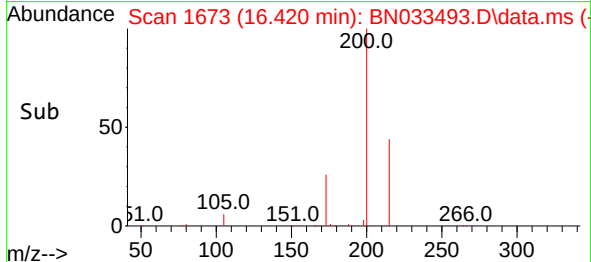
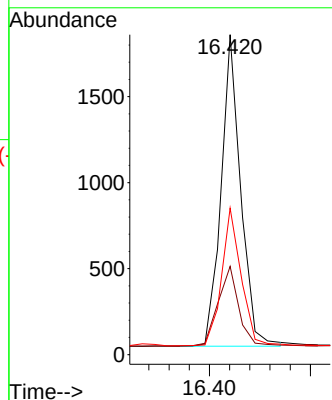
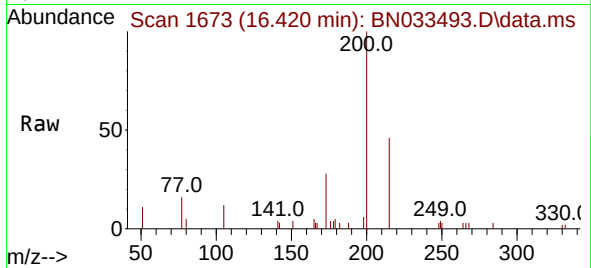




#23
Atrazine
Concen: 0.307 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

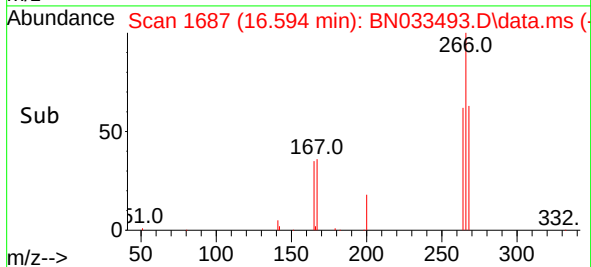
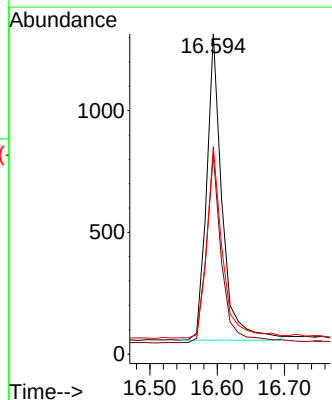
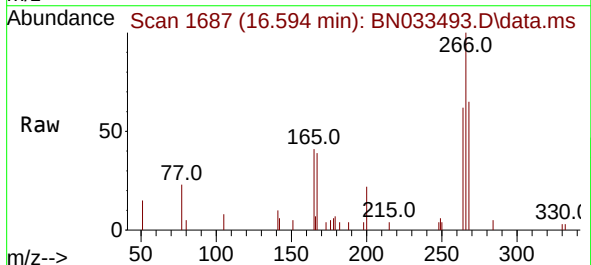
Instrument :
BNA_N
ClientSampleId :
PB162787BS

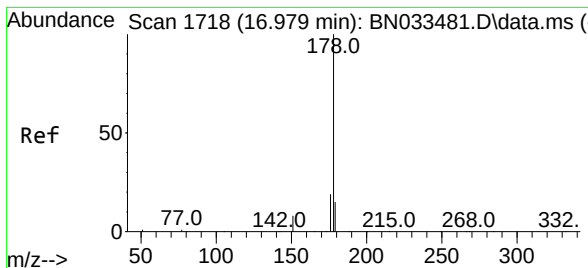
Tgt Ion:200 Resp: 2437
Ion Ratio Lower Upper
200 100
173 27.6 25.3 37.9
215 45.8 36.6 54.8



#24
Pentachlorophenol
Concen: 0.425 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:266 Resp: 2021
Ion Ratio Lower Upper
266 100
264 60.3 51.9 77.9
268 63.1 51.0 76.4





#25

Phenanthrene

Concen: 0.376 ng

RT: 16.979 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS

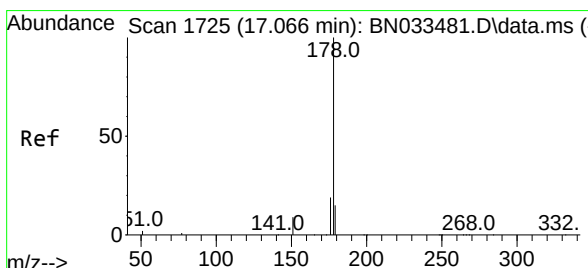
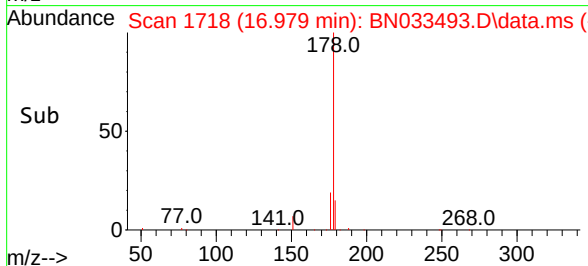
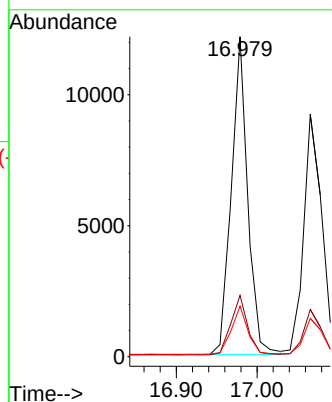
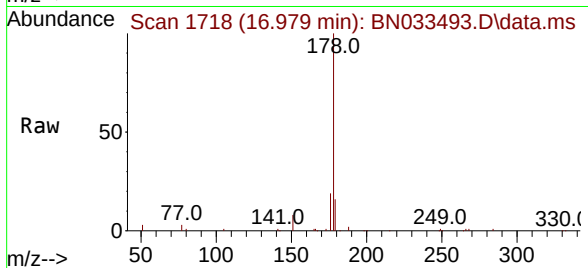
Tgt Ion:178 Resp: 17112

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.357 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

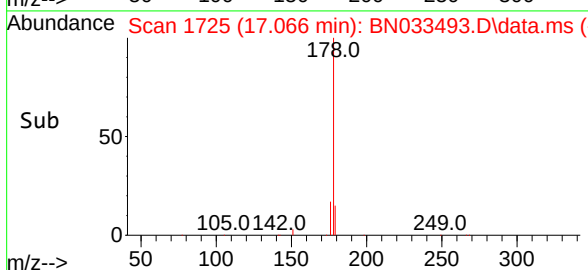
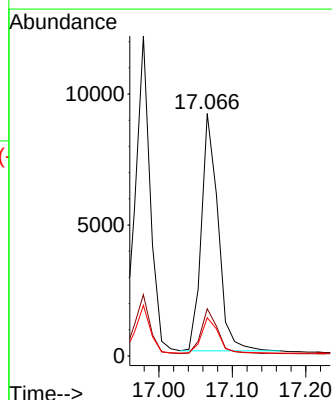
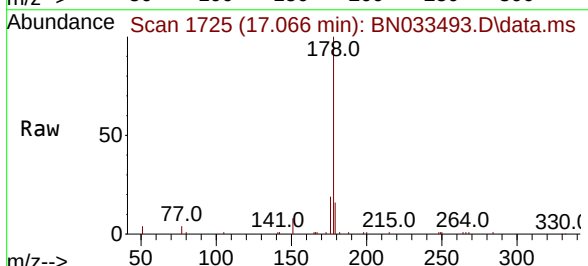
Tgt Ion:178 Resp: 14364

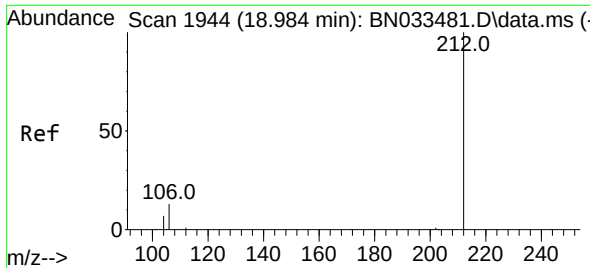
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.2 12.4 18.6

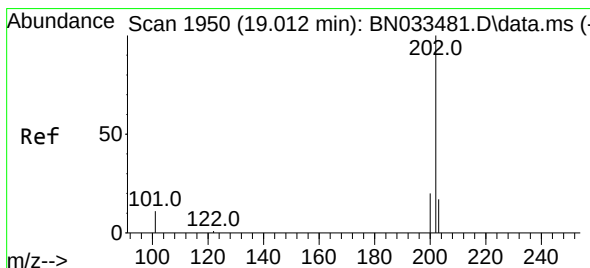
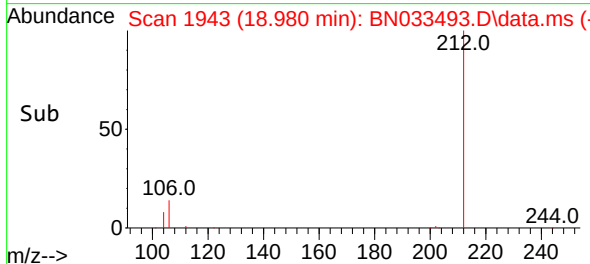
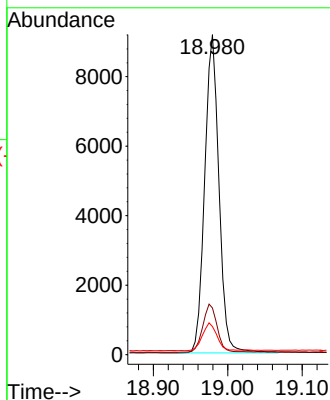
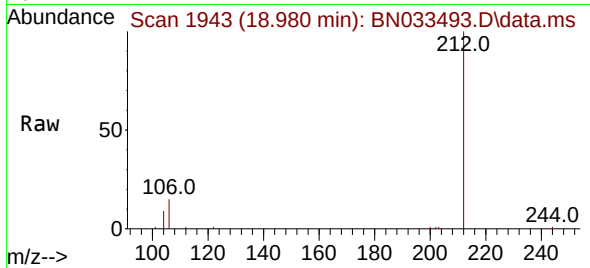




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 18.980 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

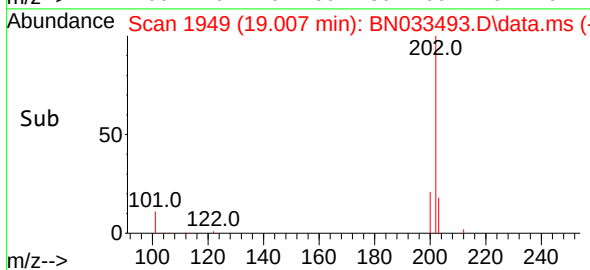
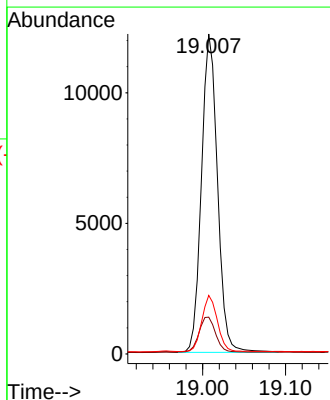
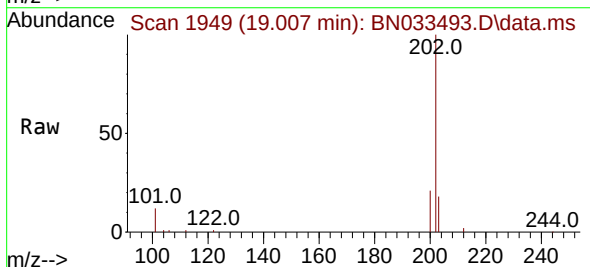
Instrument :
BNA_N
ClientSampleId :
PB162787BS

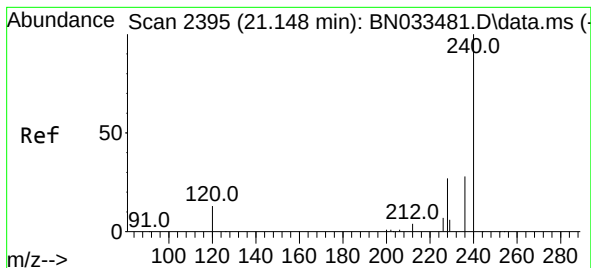
Tgt Ion:212 Resp: 12153
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:202 Resp: 16395
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
203 17.2 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: BN033493.D

Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS

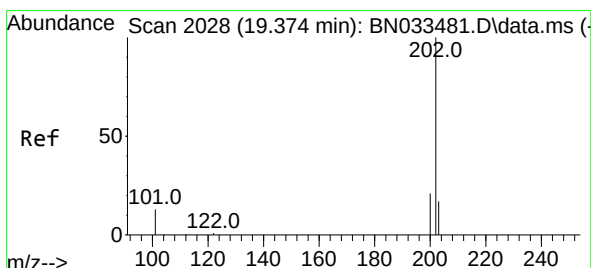
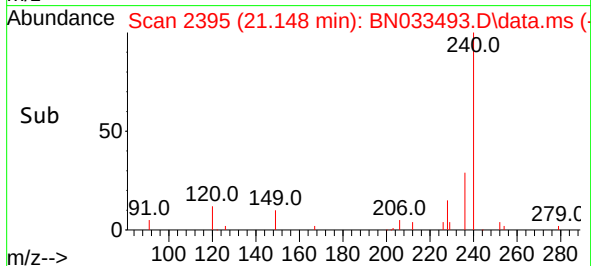
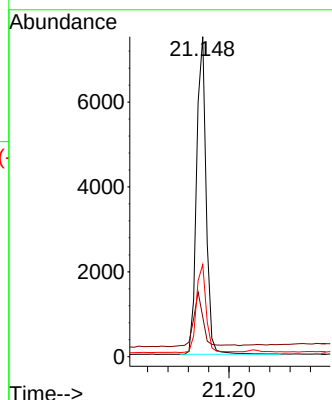
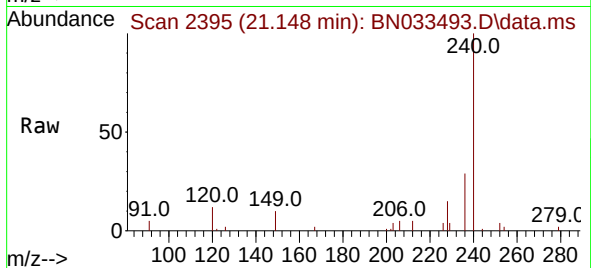
Tgt Ion:240 Resp: 9727

Ion Ratio Lower Upper

240 100

120 12.4 12.4 18.6

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.381 ng

RT: 19.374 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

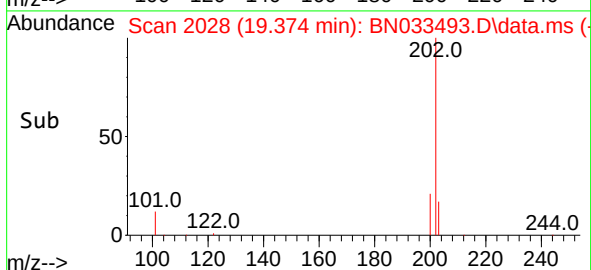
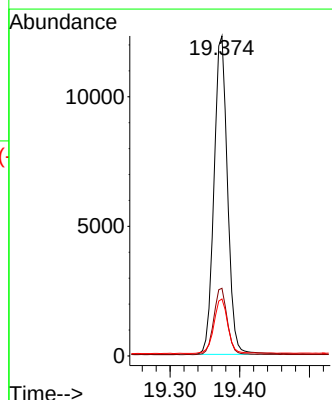
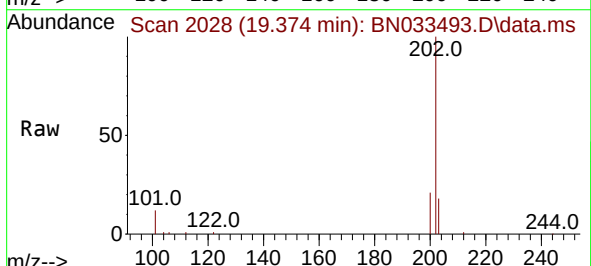
Tgt Ion:202 Resp: 16544

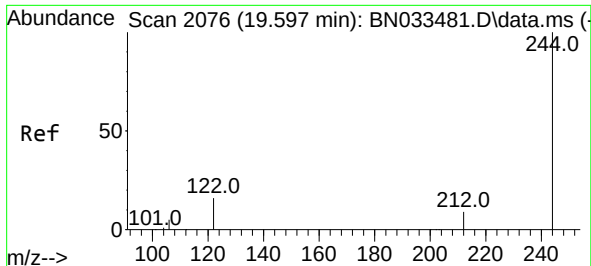
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.6 14.2 21.4

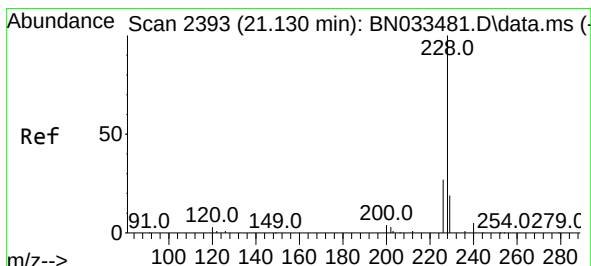
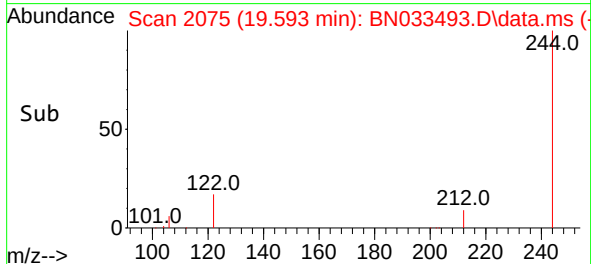
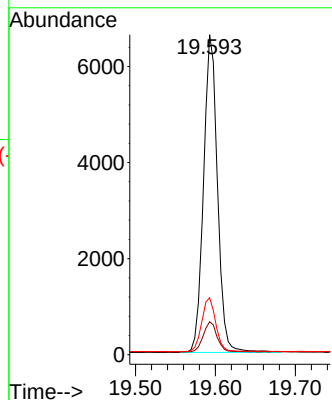
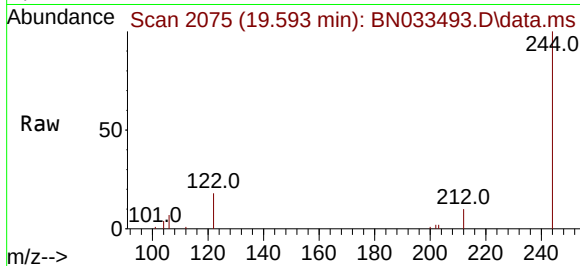




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.593 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN033493.D
 Acq: 20 Aug 2024 07:08

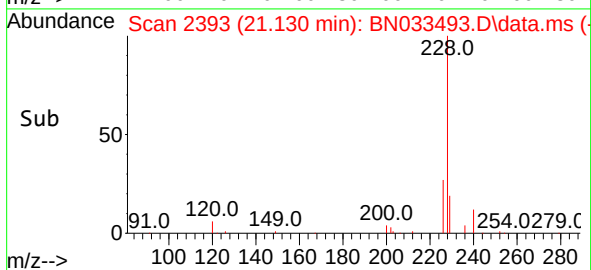
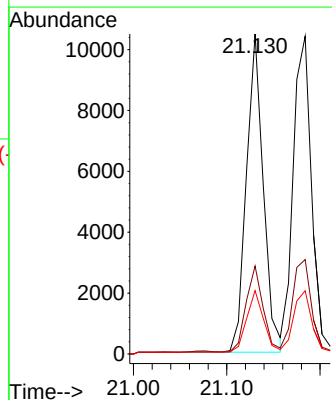
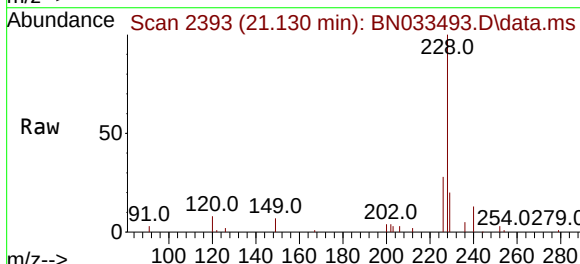
Instrument :
 BNA_N
 ClientSampleId :
 PB162787BS

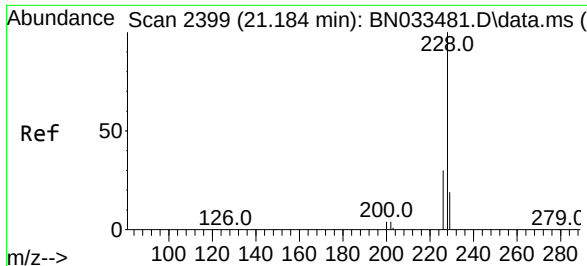
Tgt Ion:244 Resp: 8009
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.8 11.6
 122 17.8 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.376 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.000 min
 Lab File: BN033493.D
 Acq: 20 Aug 2024 07:08

Tgt Ion:228 Resp: 13209
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.6
 229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.399 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS

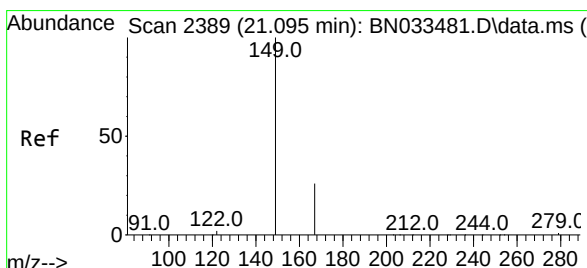
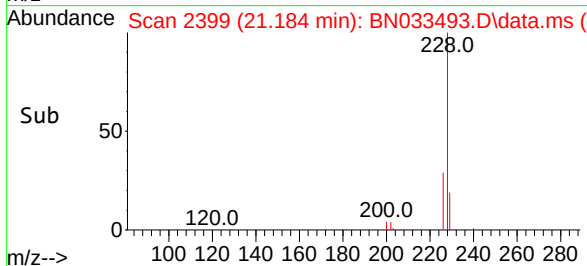
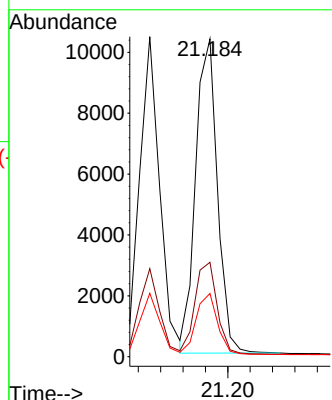
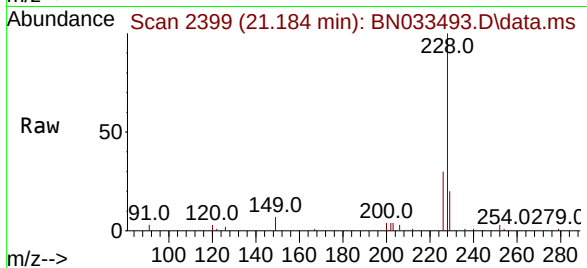
Tgt Ion:228 Resp: 13958

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

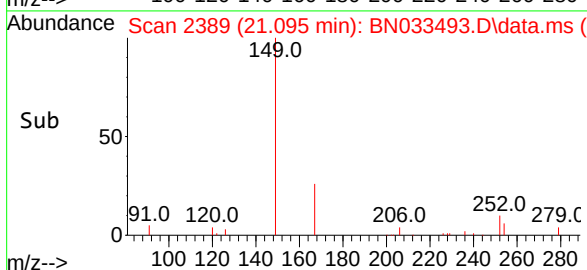
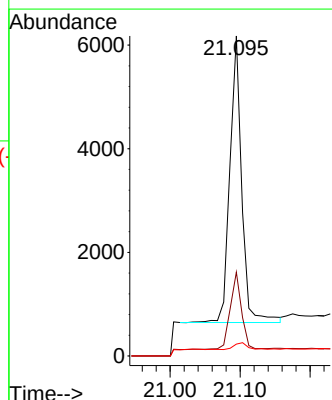
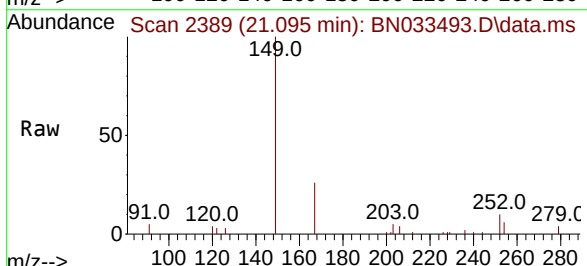
Tgt Ion:149 Resp: 6519

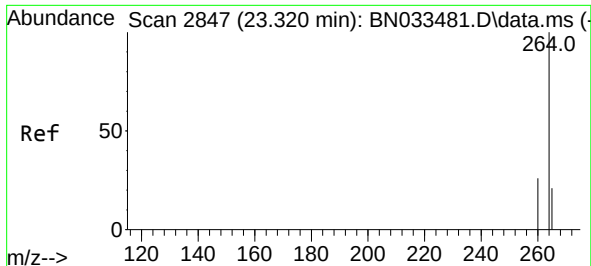
Ion Ratio Lower Upper

149 100

167 25.9 21.5 32.3

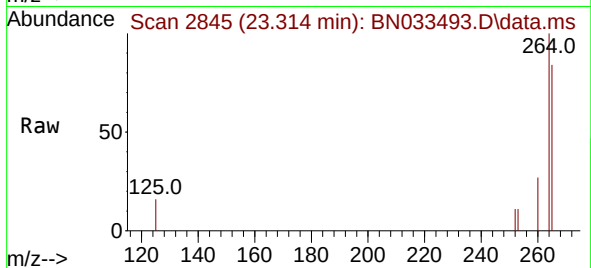
279 2.7 2.2 3.2



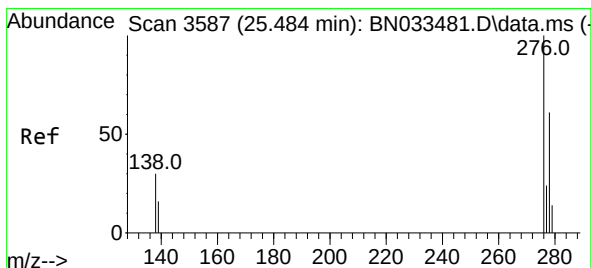
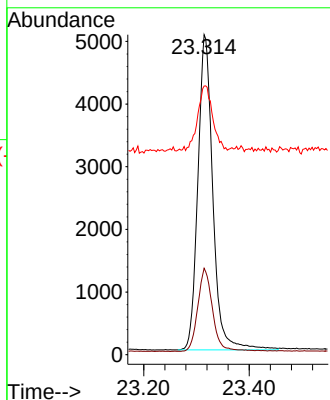
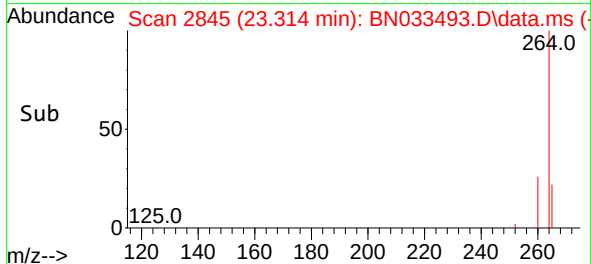


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.314 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Instrument :
BNA_N
ClientSampleId :
PB162787BS

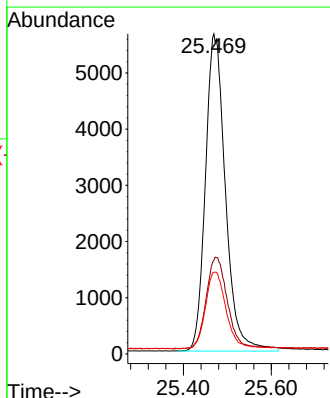
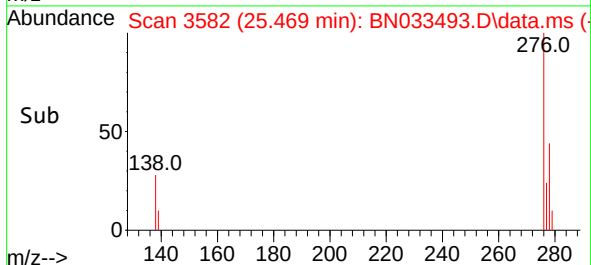
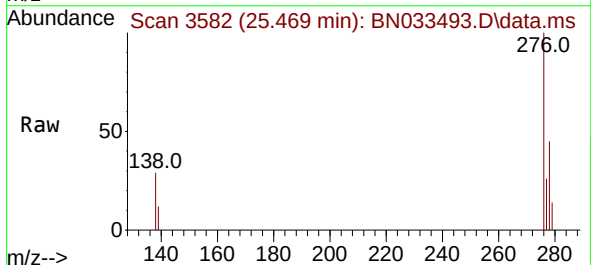


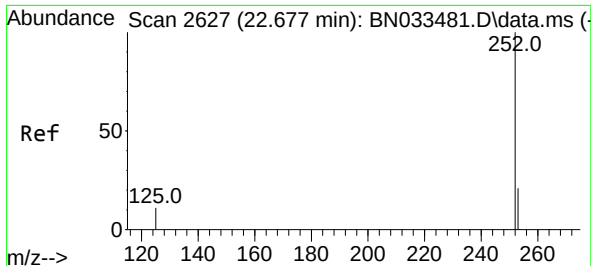
Tgt Ion:264 Resp: 9901
Ion Ratio Lower Upper
264 100
260 27.0 20.8 31.2
265 84.0 52.2 78.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng
RT: 25.469 min Scan# 3582
Delta R.T. -0.015 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

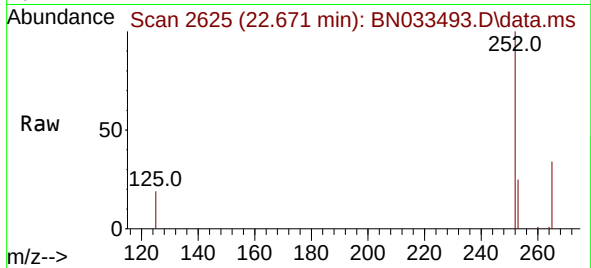
Tgt Ion:276 Resp: 17866
Ion Ratio Lower Upper
276 100
138 30.3 24.4 36.6
277 24.4 19.8 29.6



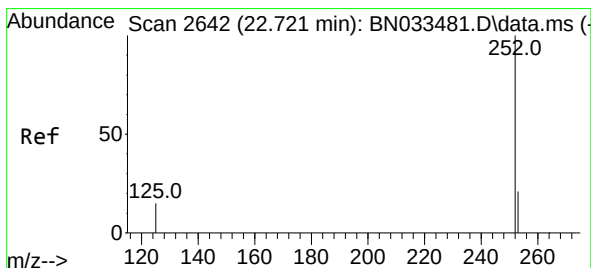
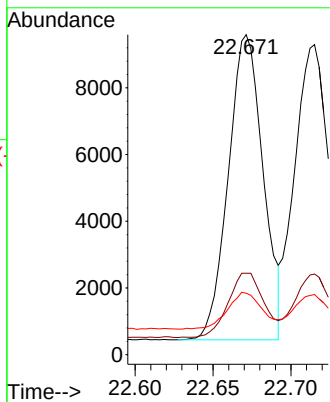
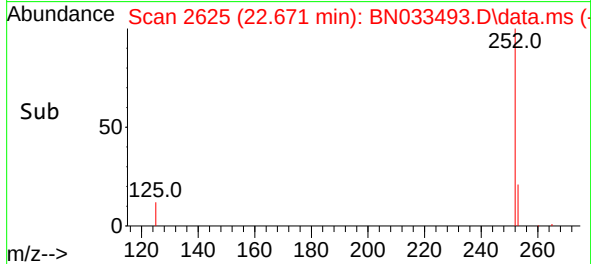


#37
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Instrument :
BNA_N
ClientSampleId :
PB162787BS

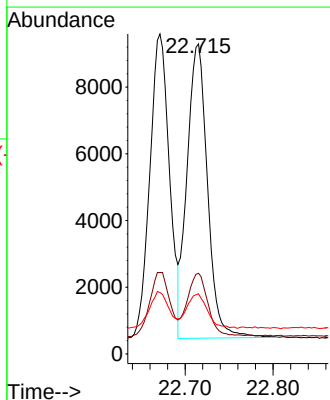
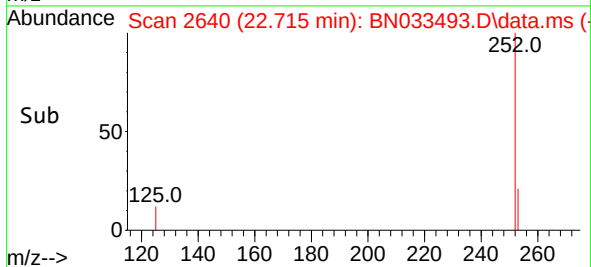
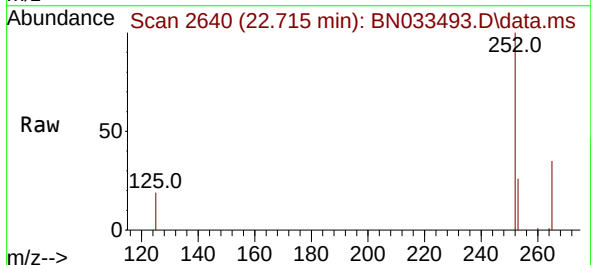


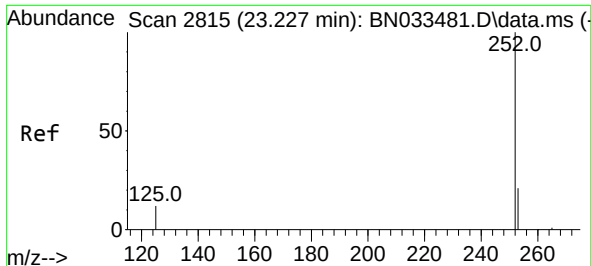
Tgt Ion:252 Resp: 14196
Ion Ratio Lower Upper
252 100
253 25.5 19.8 29.8
125 19.2 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.715 min Scan# 2640
Delta R.T. -0.006 min
Lab File: BN033493.D
Acq: 20 Aug 2024 07:08

Tgt Ion:252 Resp: 14258
Ion Ratio Lower Upper
252 100
253 26.0 19.8 29.8
125 19.4 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS

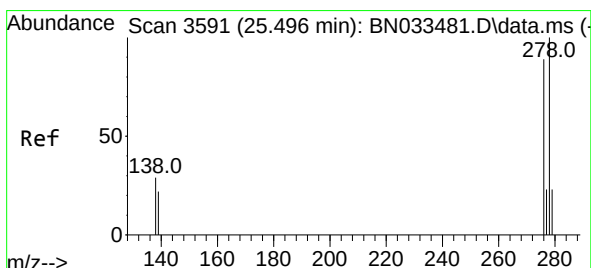
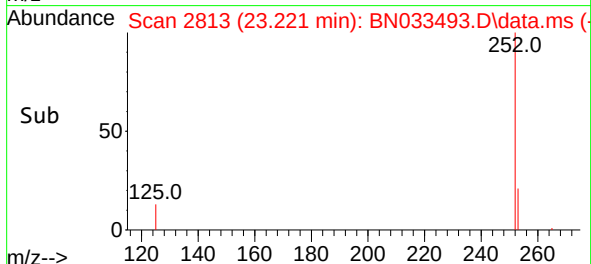
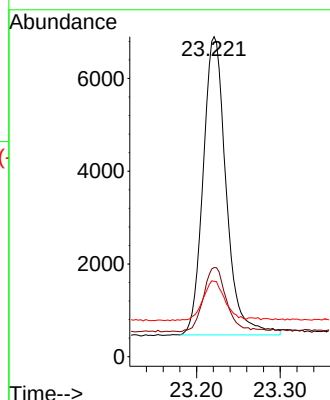
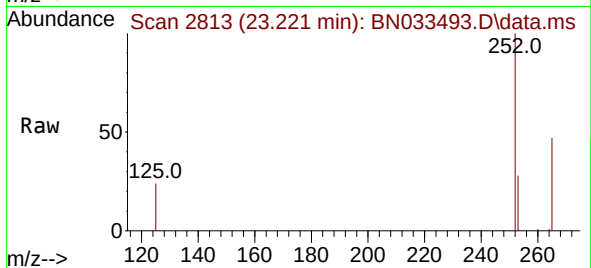
Tgt Ion:252 Resp: 12298

Ion Ratio Lower Upper

252 100

253 27.9 21.5 32.3

125 23.6 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 25.490 min Scan# 3589

Delta R.T. -0.006 min

Lab File: BN033493.D

Acq: 20 Aug 2024 07:08

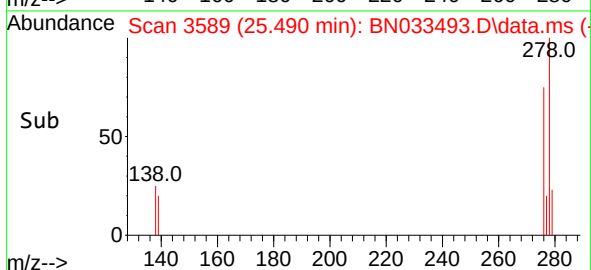
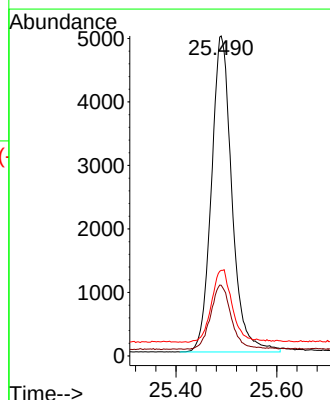
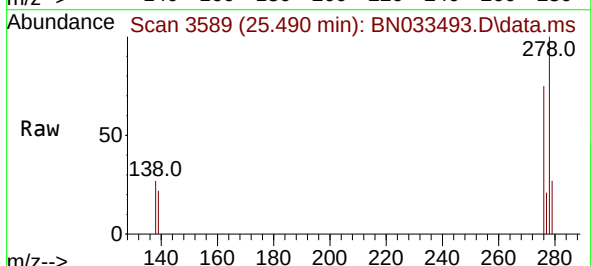
Tgt Ion:278 Resp: 14068

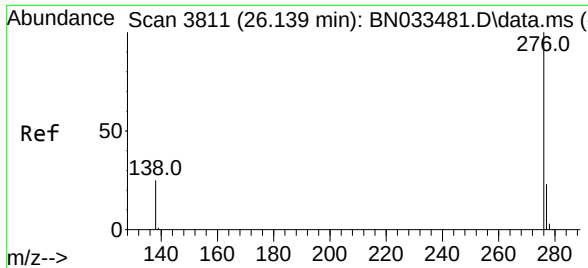
Ion Ratio Lower Upper

278 100

139 22.1 19.1 28.7

279 26.7 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.413 ng

RT: 26.127 min Scan# 3807

Delta R.T. -0.012 min

Lab File: BN033493.D

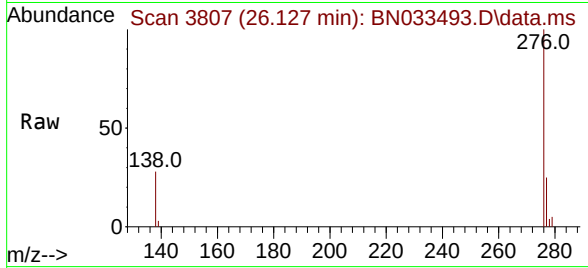
Acq: 20 Aug 2024 07:08

Instrument :

BNA_N

ClientSampleId :

PB162787BS



Tgt Ion:276 Resp: 14504

Ion Ratio Lower Upper

276 100

277 24.9 19.7 29.5

138 27.8 21.8 32.6

