

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033492.D
 Acq On : 20 Aug 2024 06:32
 Operator : MA/JU
 Sample : PB162821BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162821BSD

Quant Time: Aug 20 07:49:27 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)

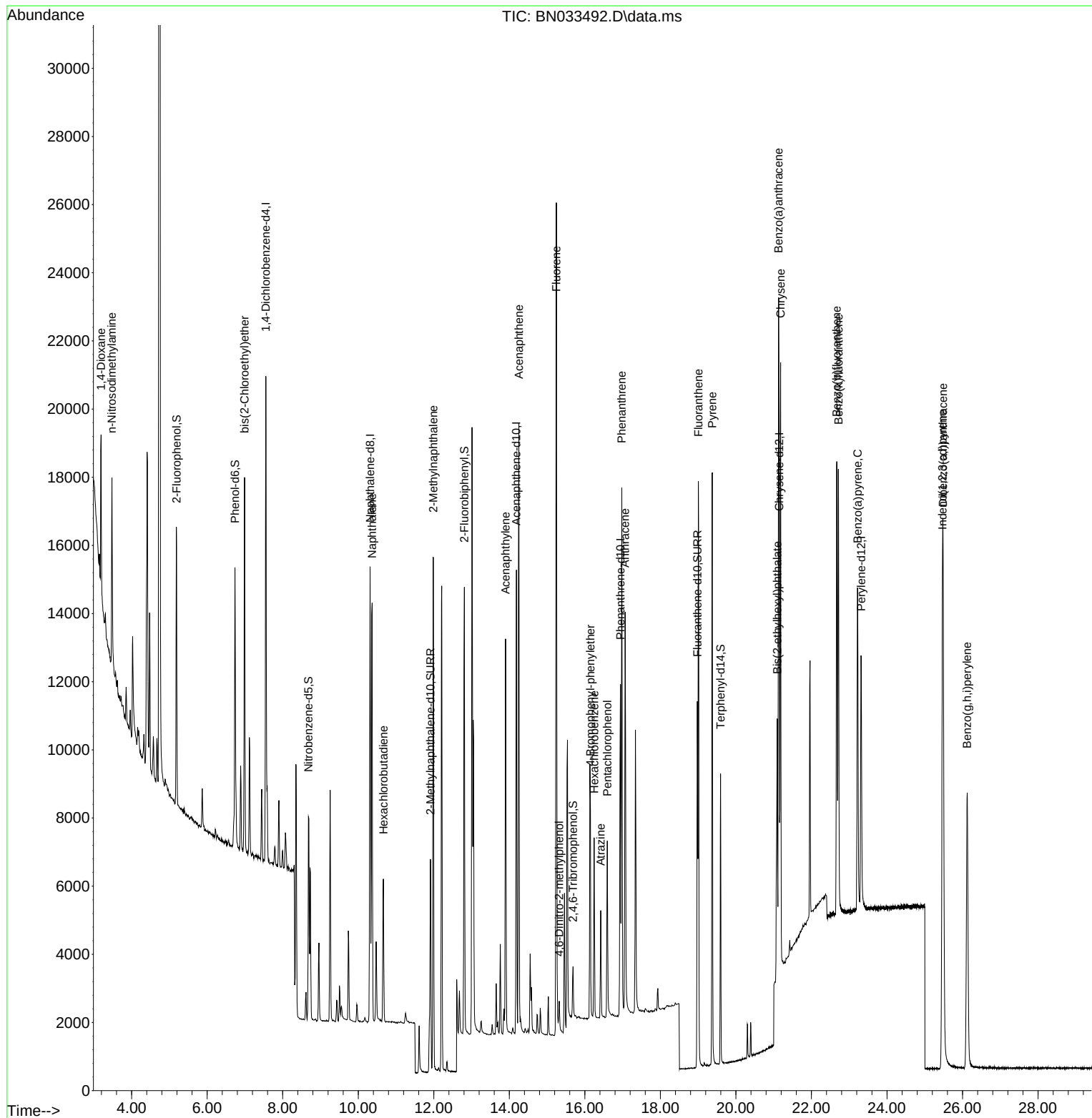
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6514	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	16349	0.400	ng	0.00
13) Acenaphthene-d10	14.188	164	7352	0.400	ng	0.00
19) Phenanthrene-d10	16.941	188	13832	0.400	ng	0.00
29) Chrysene-d12	21.148	240	9514	0.400	ng	0.00
35) Perylene-d12	23.314	264	9586	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	5994	0.290	ng	0.00
5) Phenol-d6	6.736	99	6860	0.279	ng	0.00
8) Nitrobenzene-d5	8.680	82	4886	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	11.910	152	10566	0.452	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	935	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.809	172	11826	0.394	ng	0.00
27) Fluoranthene-d10	18.979	212	11564	0.348	ng	0.00
31) Terphenyl-d14	19.592	244	7747	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	2328	0.311	ng	# 42
3) n-Nitrosodimethylamine	3.478	42	3167	0.363	ng	# 95
6) bis(2-Chloroethyl)ether	6.988	93	6959	0.398	ng	98
9) Naphthalene	10.367	128	16737	0.383	ng	100
10) Hexachlorobutadiene	10.666	225	3342	0.383	ng	# 100
12) 2-Methylnaphthalene	11.986	142	10297	0.372	ng	99
16) Acenaphthylene	13.900	152	12397	0.384	ng	100
17) Acenaphthene	14.252	154	8810	0.388	ng	99
18) Fluorene	15.247	166	10339	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.321	198	659	0.305	ng	97
21) 4-Bromophenyl-phenylether	16.147	248	3136	0.373	ng	94
22) Hexachlorobenzene	16.246	284	3647	0.393	ng	98
23) Atrazine	16.420	200	2236	0.333	ng	98
24) Pentachlorophenol	16.594	266	2465	0.613	ng	98
25) Phenanthrene	16.979	178	15299	0.398	ng	99
26) Anthracene	17.065	178	12818	0.376	ng	100
28) Fluoranthene	19.007	202	15250	0.359	ng	100
30) Pyrene	19.374	202	15586	0.367	ng	100
32) Benzo(a)anthracene	21.130	228	14101	0.410	ng	100
33) Chrysene	21.184	228	15156	0.443	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	6560	0.301	ng	97
36) Indeno(1,2,3-cd)pyrene	25.469	276	19952	0.501	ng	100
37) Benzo(b)fluoranthene	22.671	252	15930	0.445	ng	98
38) Benzo(k)fluoranthene	22.715	252	16015	0.455	ng	98
39) Benzo(a)pyrene	23.221	252	13846	0.467	ng	98
40) Dibenzo(a,h)anthracene	25.486	278	15753	0.495	ng	98
41) Benzo(g,h,i)perylene	26.124	276	16230	0.477	ng	99

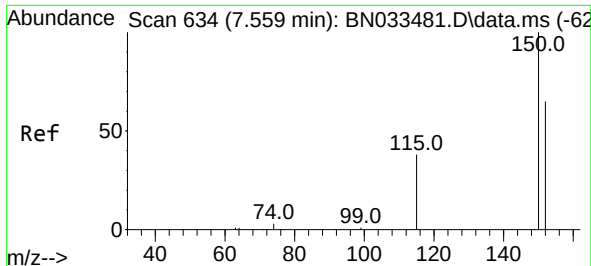
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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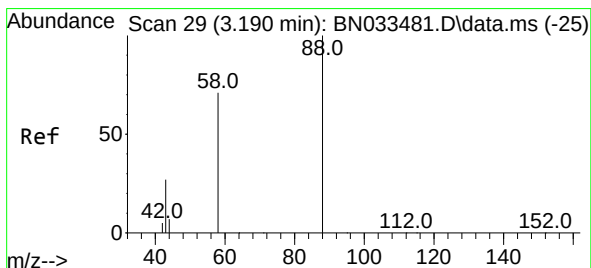
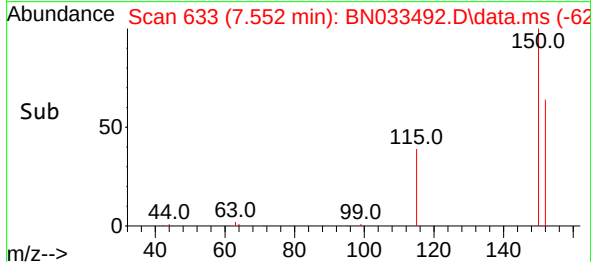
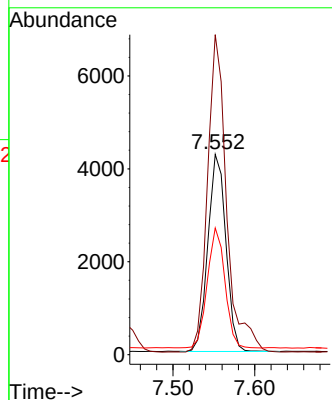
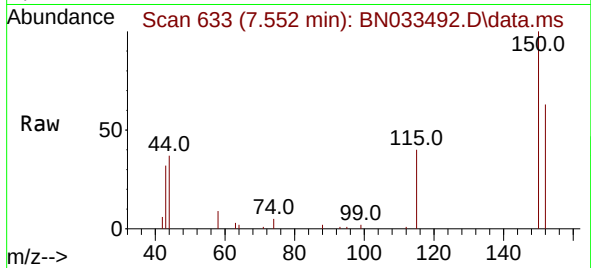




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

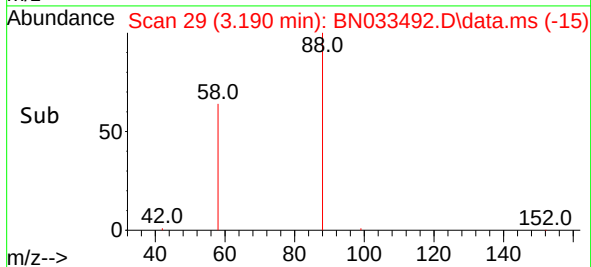
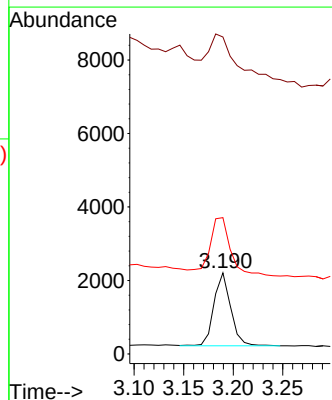
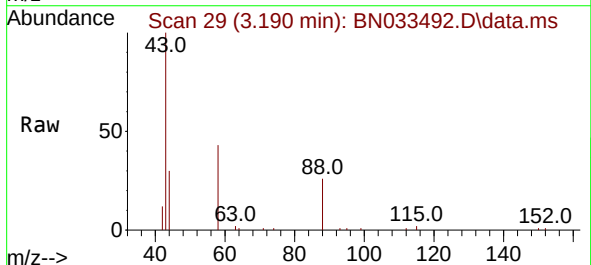
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BSD

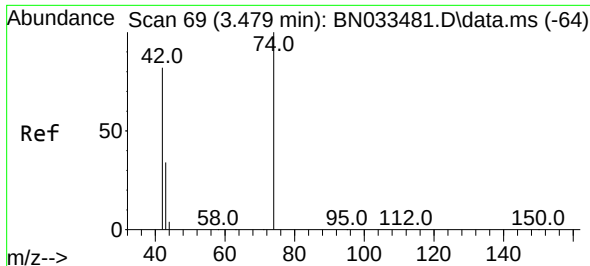
Tgt Ion:152 Resp: 6514
 Ion Ratio Lower Upper
 152 100
 150 159.7 122.2 183.2
 115 63.2 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.311 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

Tgt Ion: 88 Resp: 2328
 Ion Ratio Lower Upper
 88 100
 43 106.1 25.0 37.4#
 58 102.0 62.5 93.7#

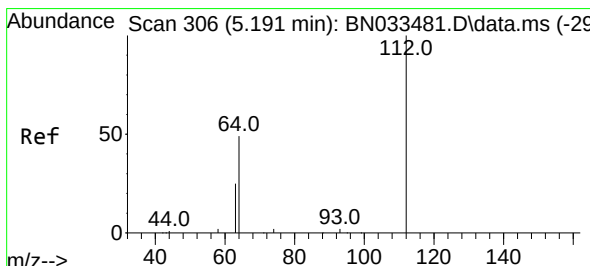
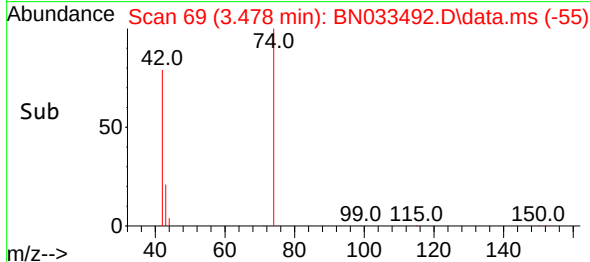
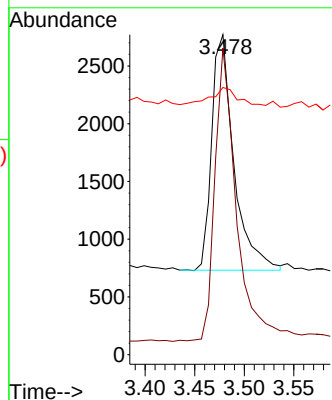
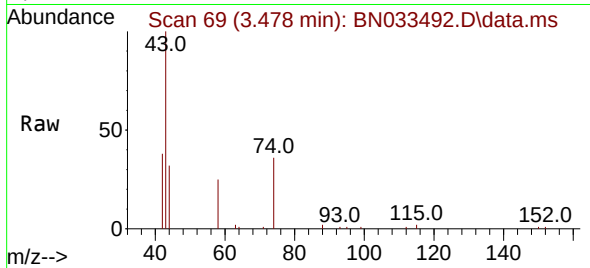




#3
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.478 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

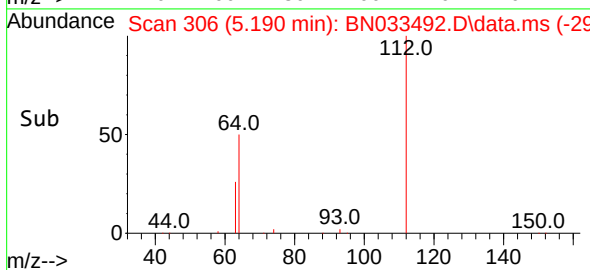
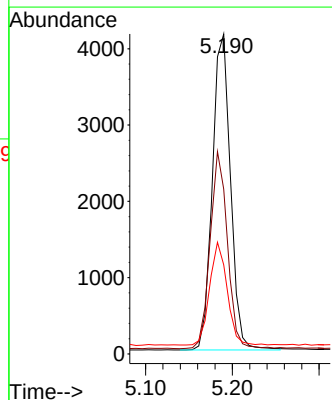
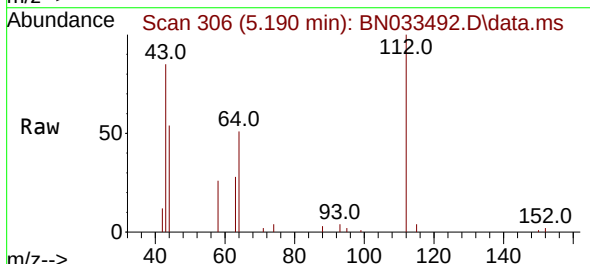
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

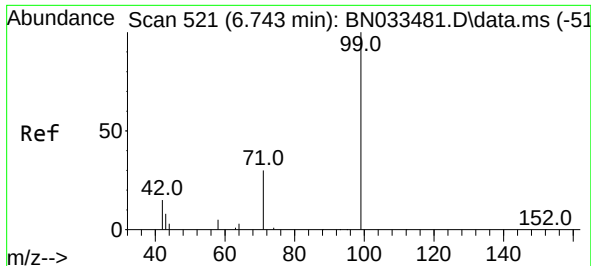
Tgt Ion: 42 Resp: 3167
Ion Ratio Lower Upper
42 100
74 120.2 100.2 150.2
44 8.9 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion: 112 Resp: 5994
Ion Ratio Lower Upper
112 100
64 59.7 47.1 70.7
63 31.5 24.9 37.3

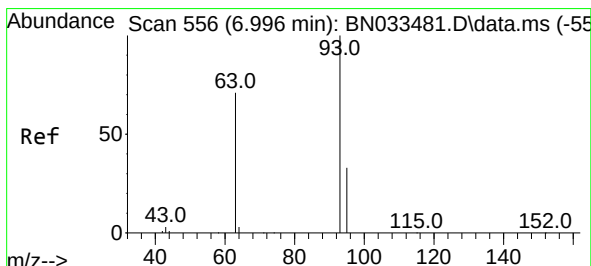
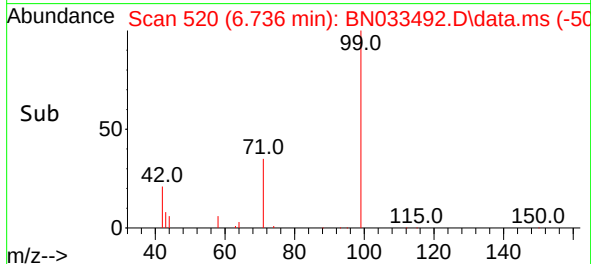
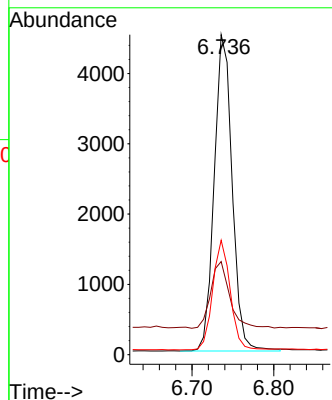
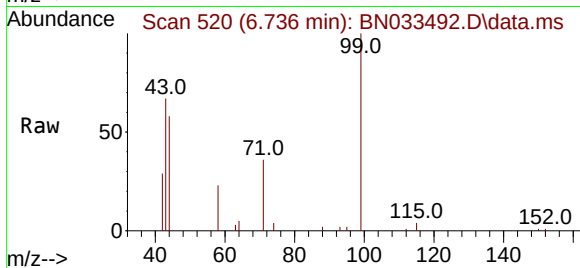




#5
Phenol-d6
Concen: 0.279 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

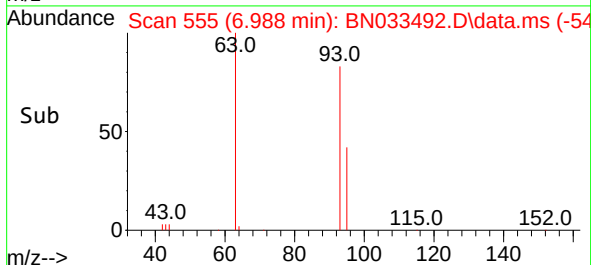
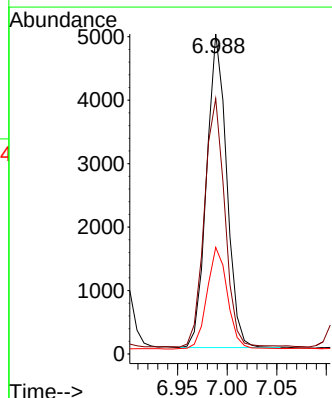
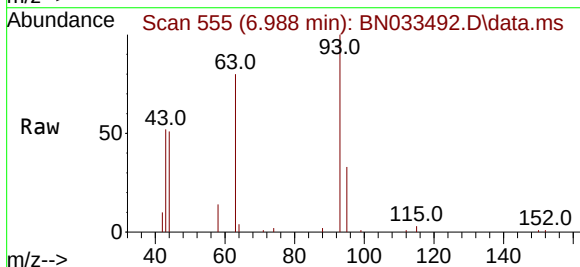
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

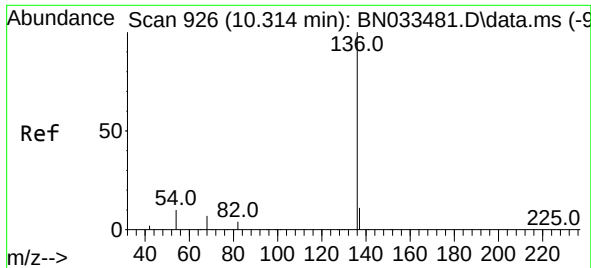
Tgt Ion: 99 Resp: 6860
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 33.8 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 6.988 min Scan# 555
Delta R.T. -0.008 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion: 93 Resp: 6959
Ion Ratio Lower Upper
93 100
63 80.7 63.0 94.4
95 33.2 26.0 39.0

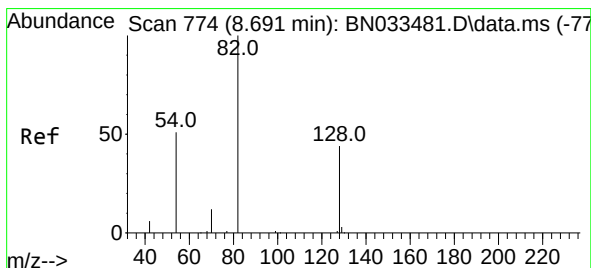
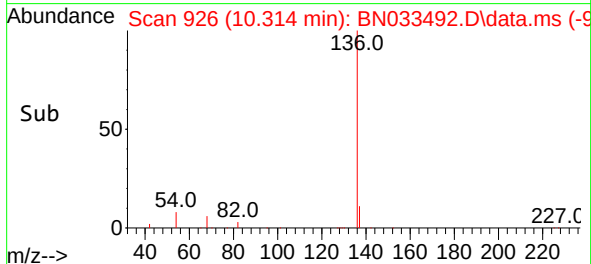
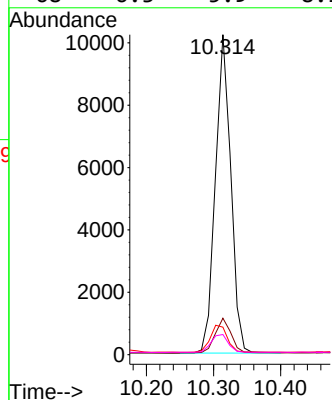
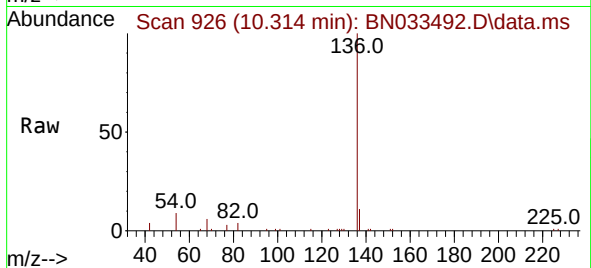




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

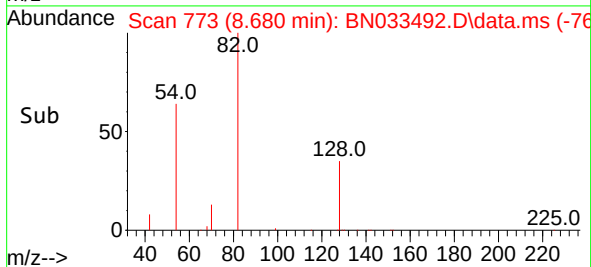
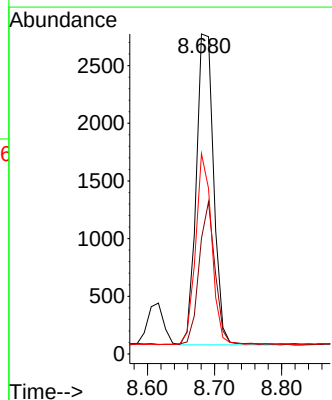
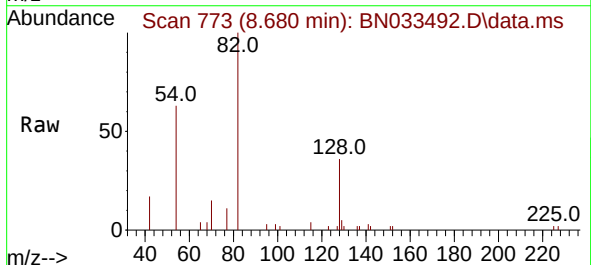
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BNA_N
ClientSampleId :
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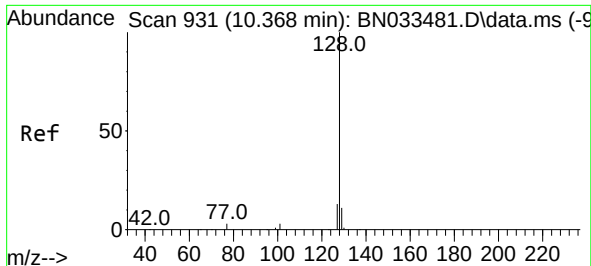
Tgt Ion:	136	Resp:	16349
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.6	8.3	12.5
68	6.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.680 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:	82	Resp:	4886
Ion	Ratio	Lower	Upper
82	100		
128	36.2	36.0	54.0
54	62.6	42.0	63.0

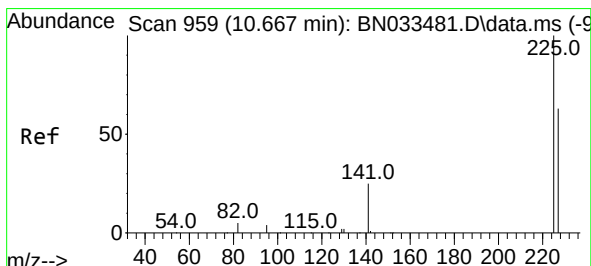
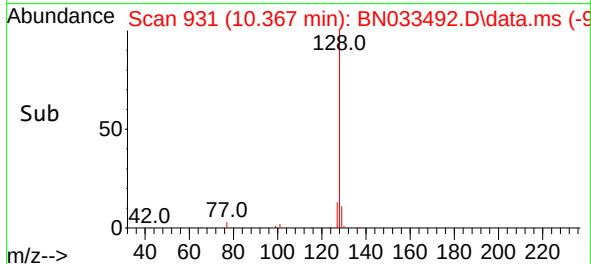
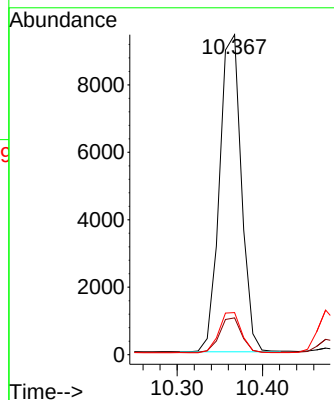
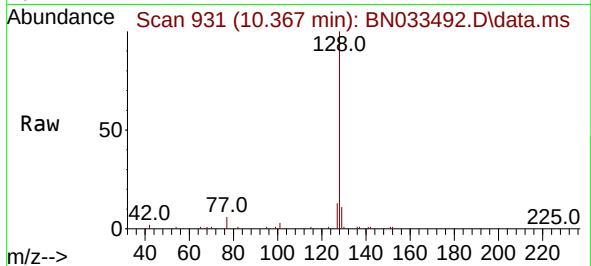




#9
Naphthalene
Concen: 0.383 ng
RT: 10.367 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

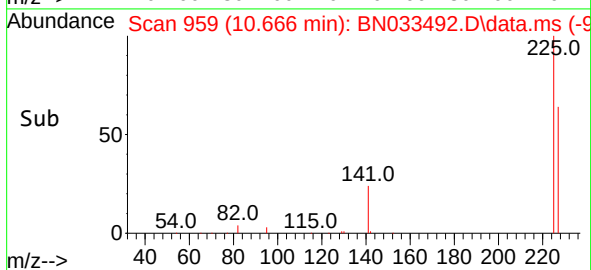
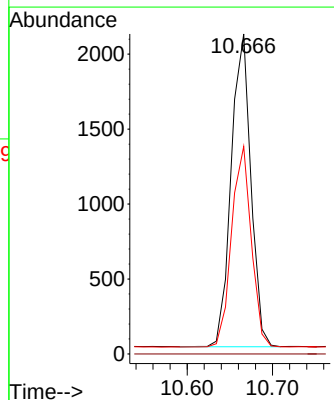
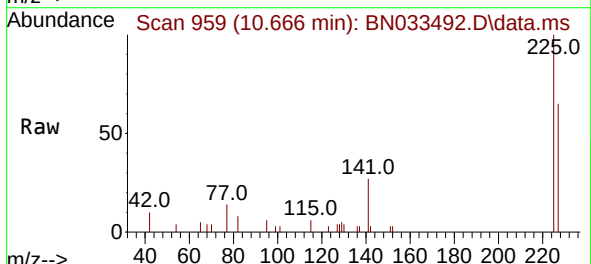
Instrument :
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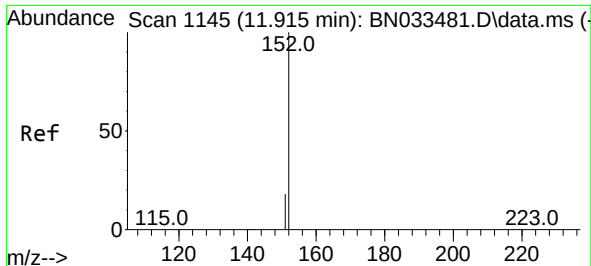
Tgt Ion:128 Resp: 16737
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.1 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.666 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:225 Resp: 3342
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

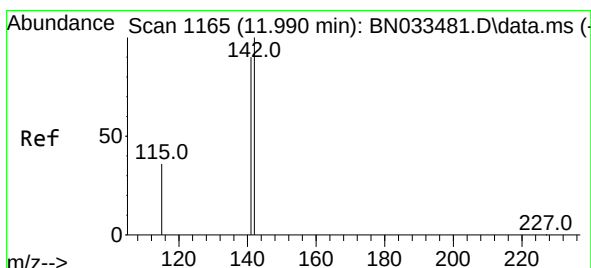
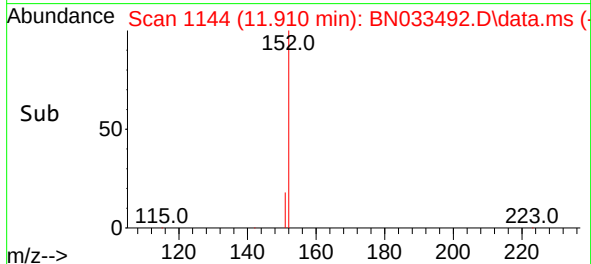
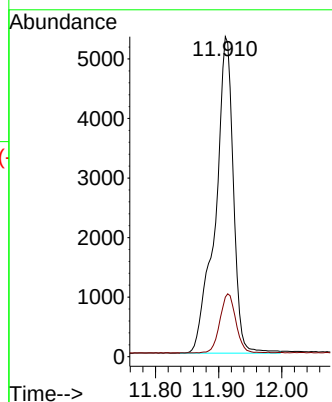
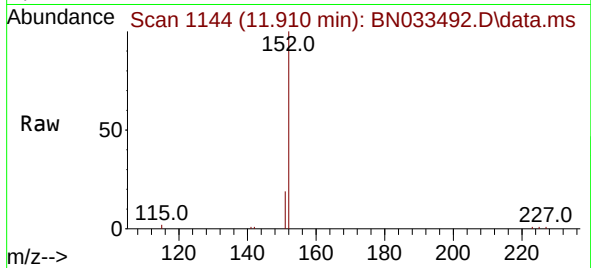




#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 11.910 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

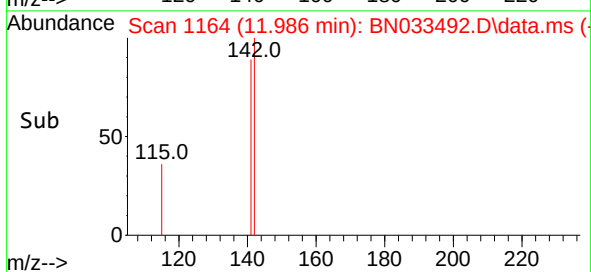
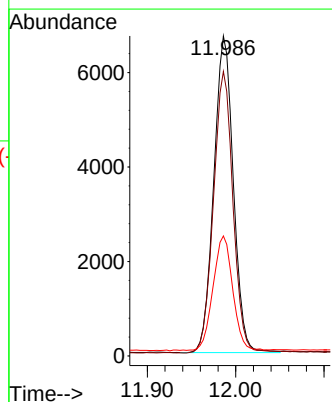
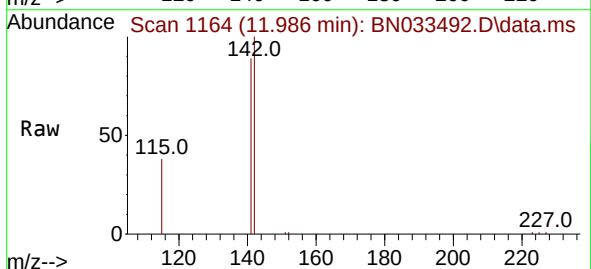
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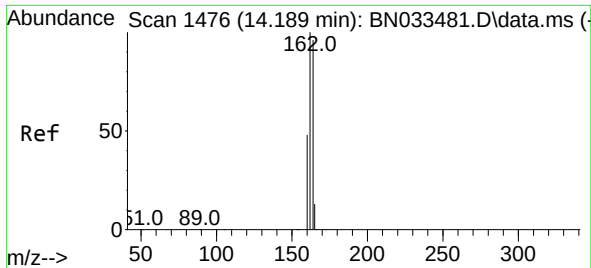
Tgt Ion:152 Resp: 10566
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 11.986 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:142 Resp: 10297
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 37.5 29.4 44.2

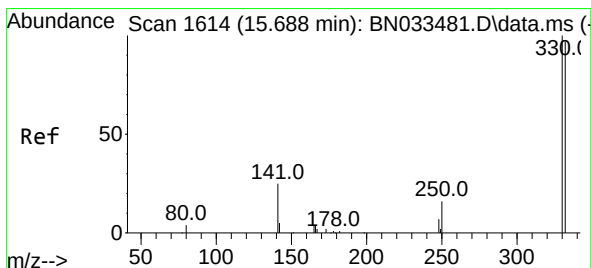
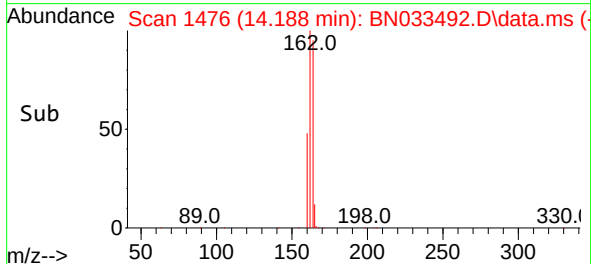
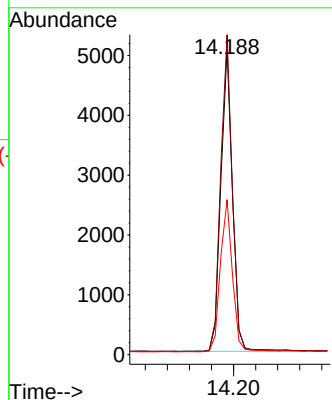
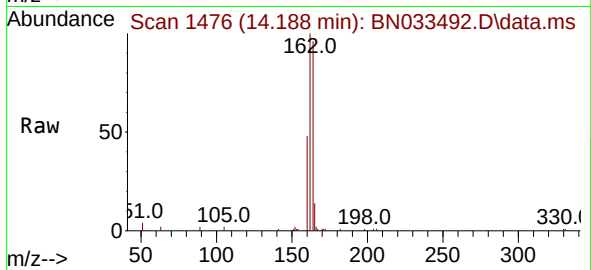




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.188 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

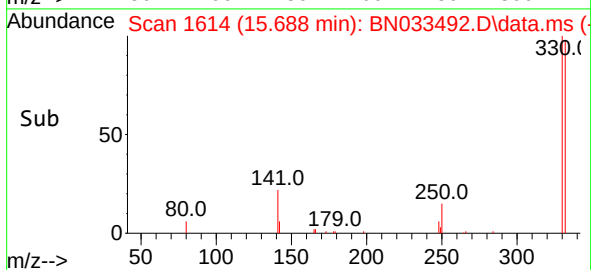
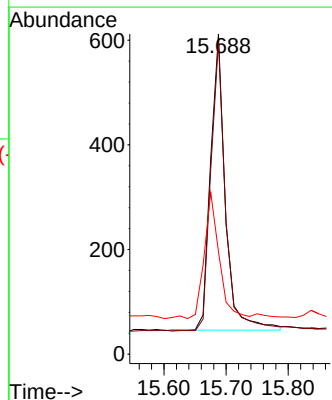
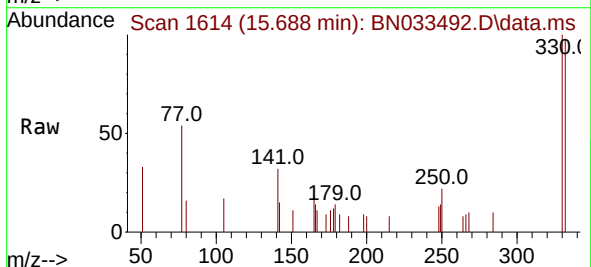
Instrument :
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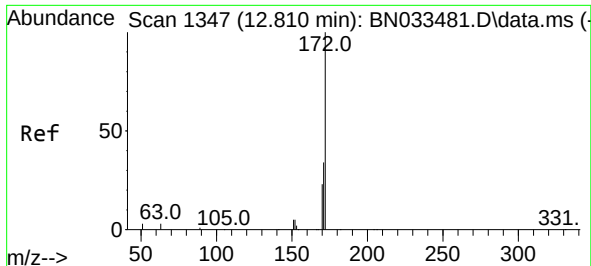
Tgt Ion:164 Resp: 7352
Ion Ratio Lower Upper
164 100
162 104.7 83.5 125.3
160 50.7 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:330 Resp: 935
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 41.5 33.9 50.9

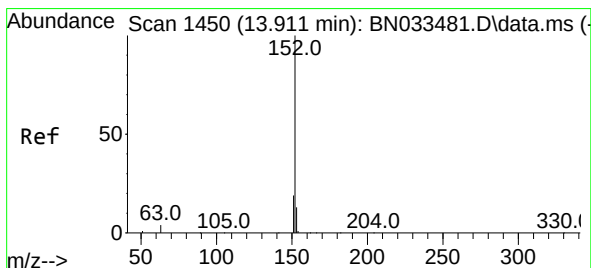
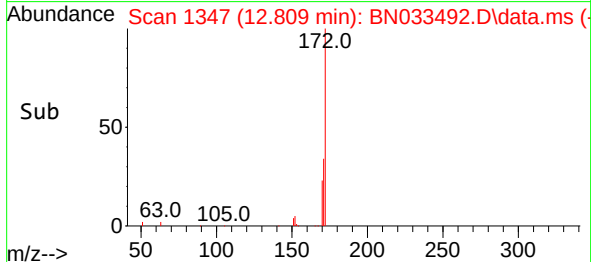
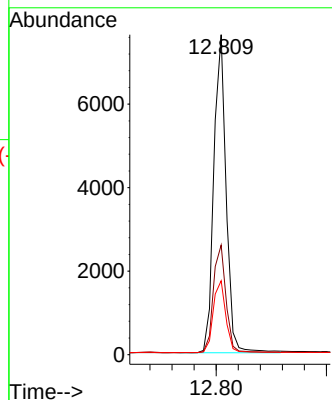
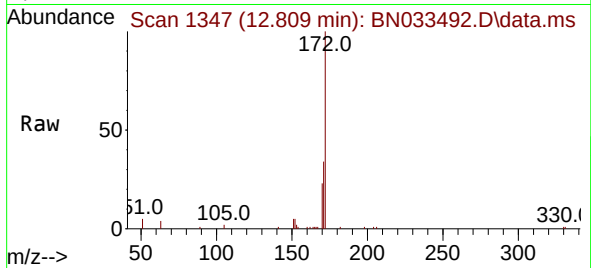




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

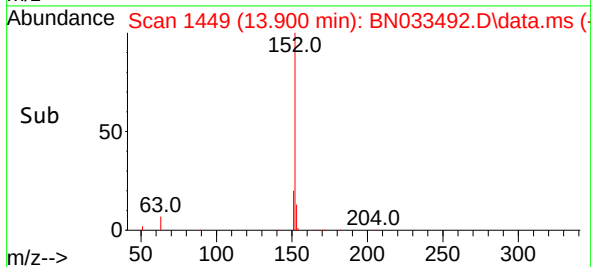
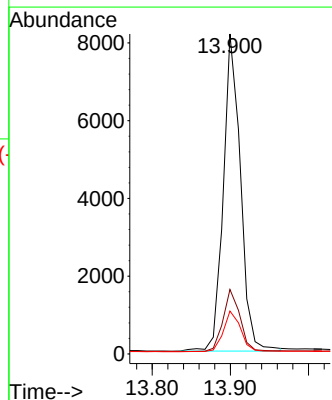
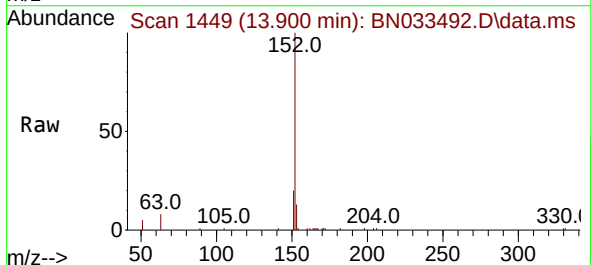
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

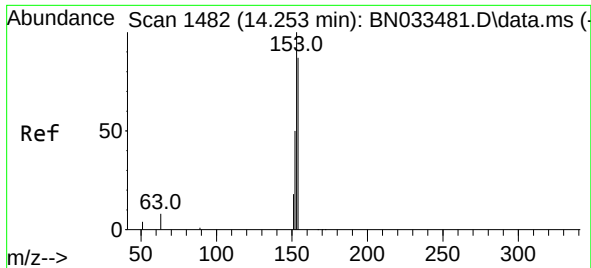
Tgt Ion:172 Resp: 11826
Ion Ratio Lower Upper
172 100
171 34.3 27.7 41.5
170 23.1 18.3 27.5



#16
Acenaphthylene
Concen: 0.384 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:152 Resp: 12397
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.3 15.5

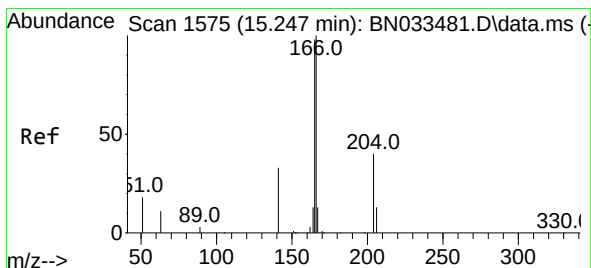
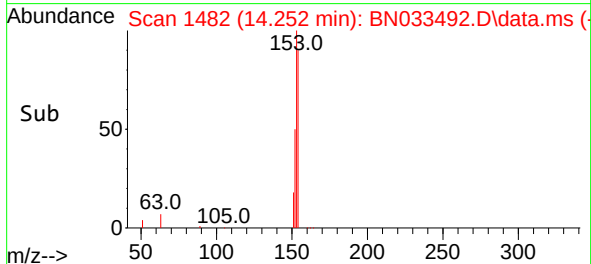
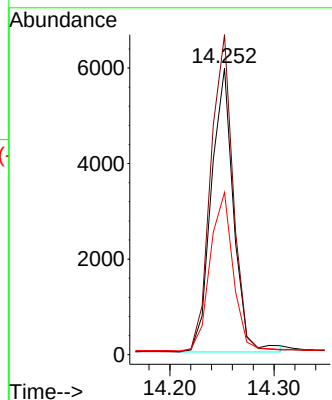
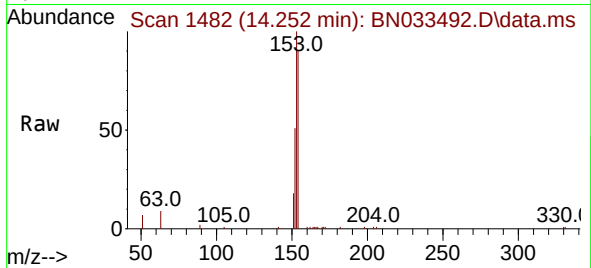




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.252 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

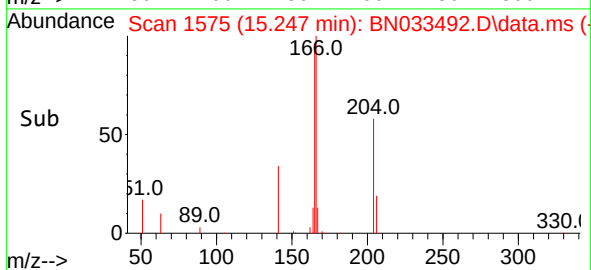
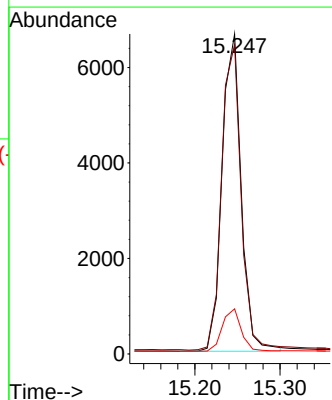
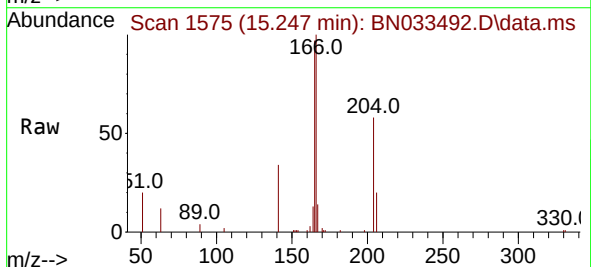
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

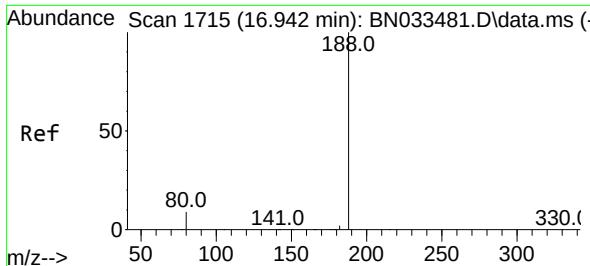
Tgt Ion:154 Resp: 8810
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 57.2 45.2 67.8



#18
Fluorene
Concen: 0.362 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:166 Resp: 10339
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.3 10.6 16.0

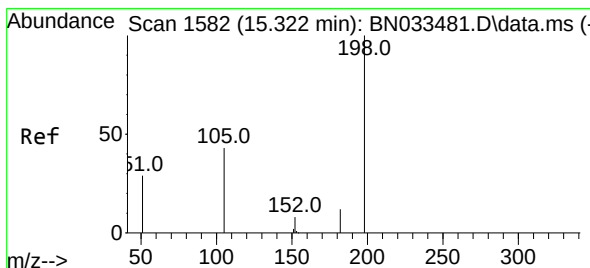
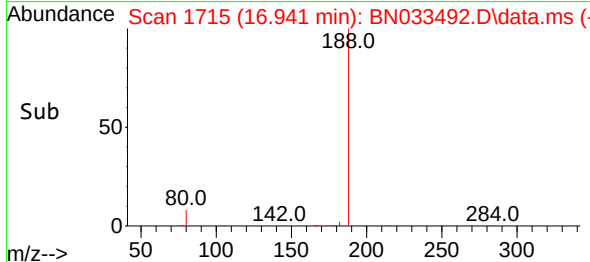
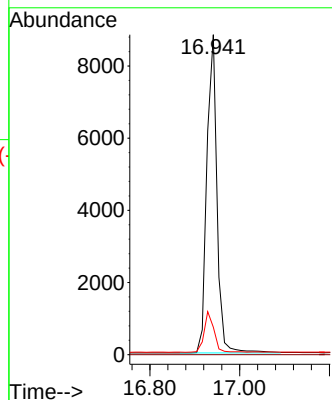
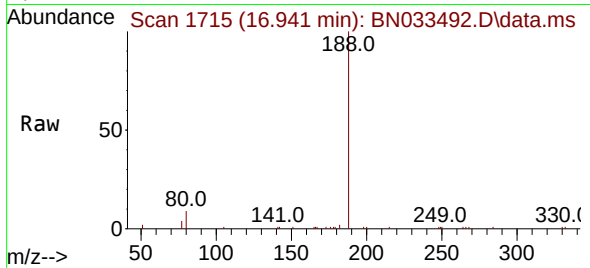




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.941 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

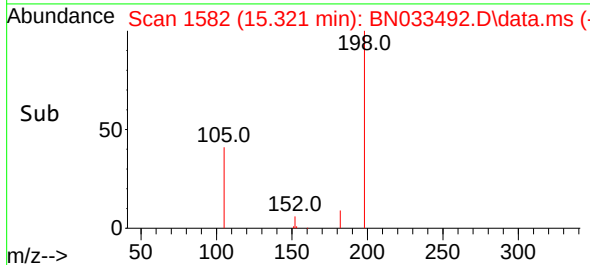
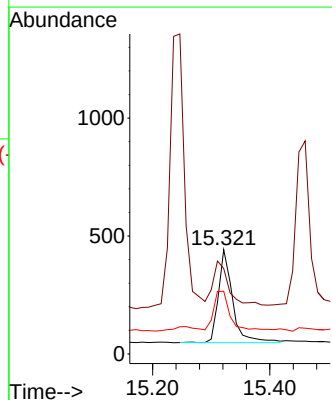
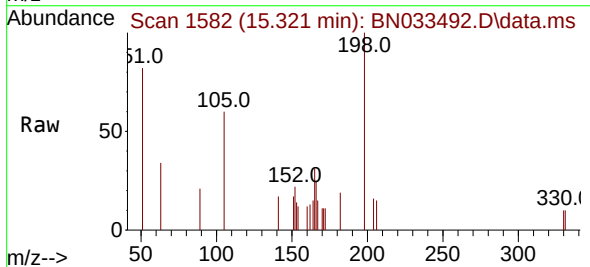
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

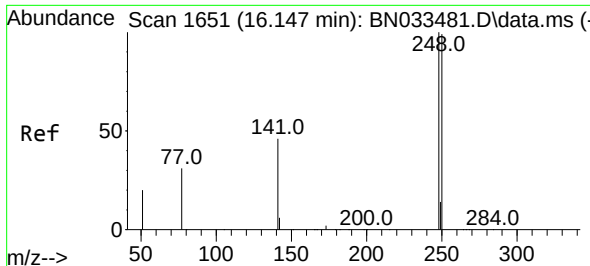
Tgt Ion:188 Resp: 13832
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.8 11.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.321 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:198 Resp: 659
Ion Ratio Lower Upper
198 100
51 81.9 65.1 97.7
105 60.2 44.8 67.2





#21

4-Bromophenyl-phenylether

Concen: 0.373 ng

RT: 16.147 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

Instrument :

BNA_N

ClientSampleId :

PB162821BSD

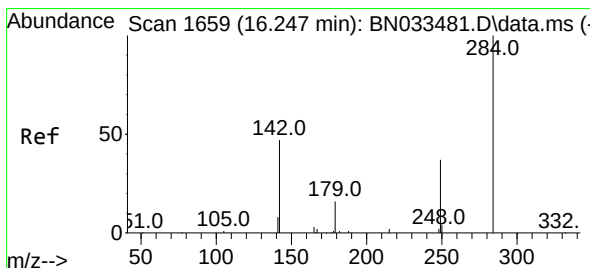
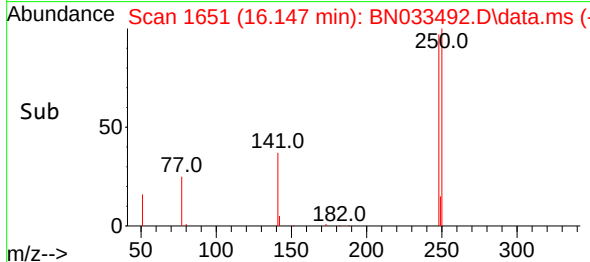
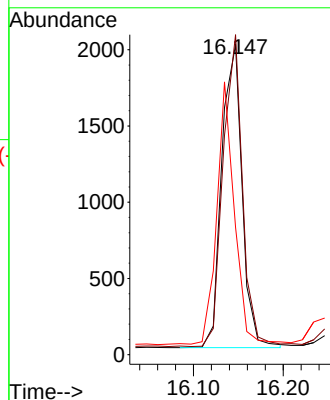
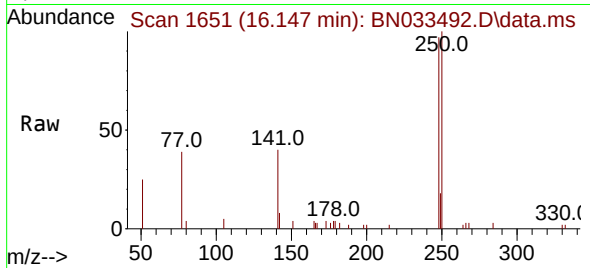
Tgt Ion:248 Resp: 3136

Ion Ratio Lower Upper

248 100

250 103.2 79.2 118.8

141 41.1 37.9 56.9



#22

Hexachlorobenzene

Concen: 0.393 ng

RT: 16.246 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

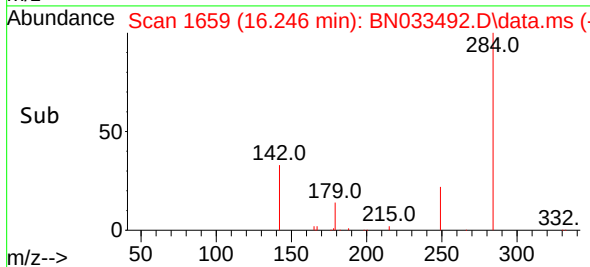
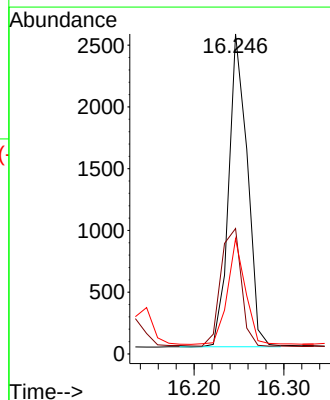
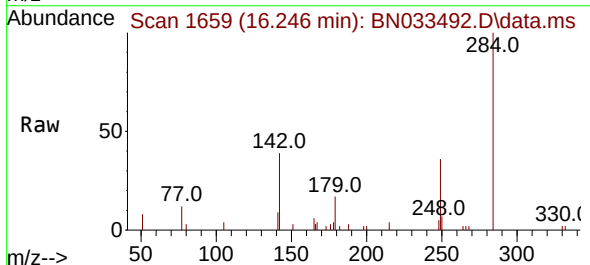
Tgt Ion:284 Resp: 3647

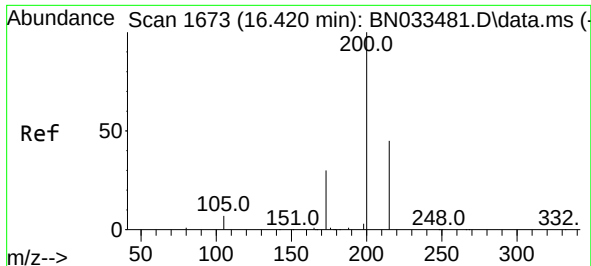
Ion Ratio Lower Upper

284 100

142 41.6 31.8 47.6

249 32.3 26.0 39.0

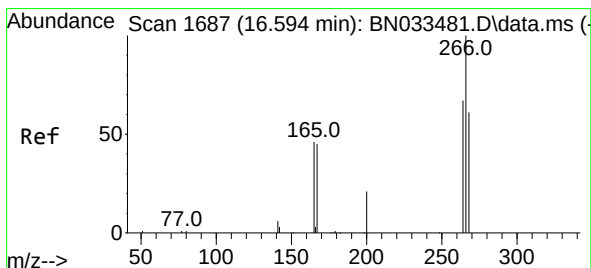
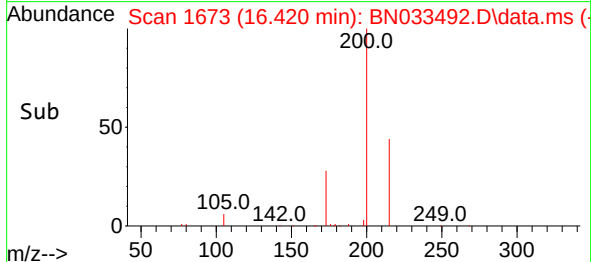
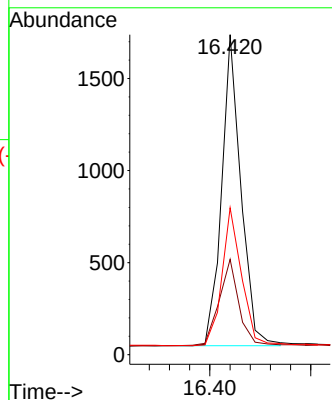
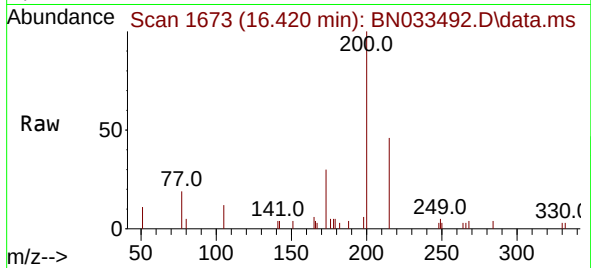




#23
 Atrazine
 Concen: 0.333 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

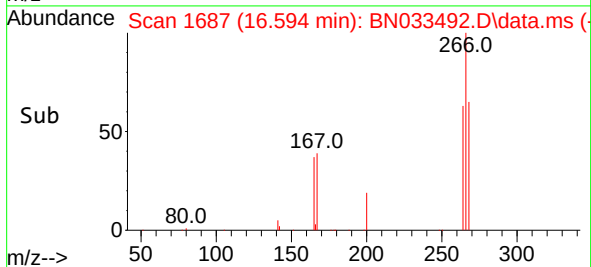
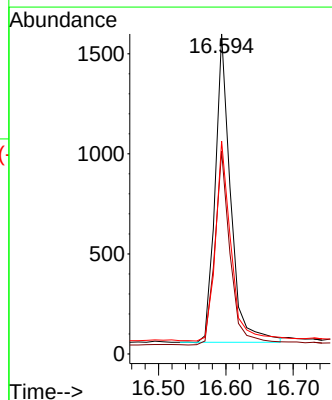
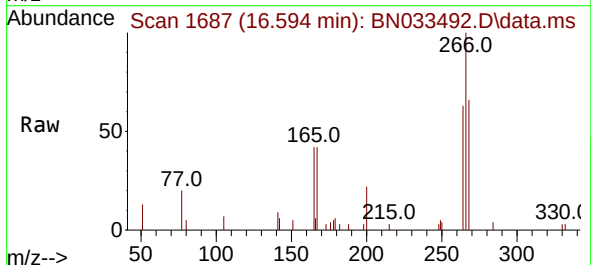
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BSD

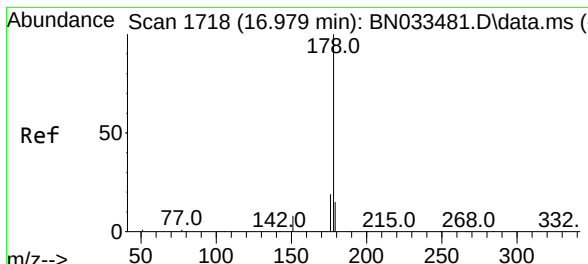
Tgt Ion:200 Resp: 2236
 Ion Ratio Lower Upper
 200 100
 173 29.8 25.3 37.9
 215 45.9 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.613 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. -0.000 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

Tgt Ion:266 Resp: 2465
 Ion Ratio Lower Upper
 266 100
 264 63.3 51.9 77.9
 268 64.7 51.0 76.4

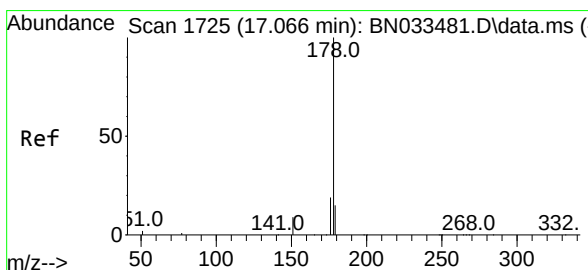
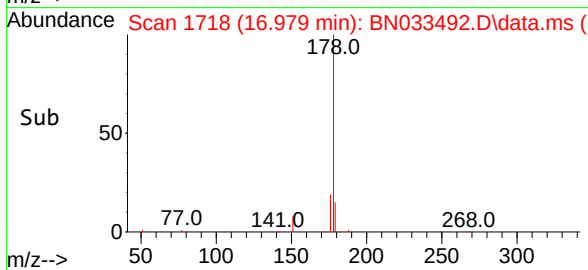
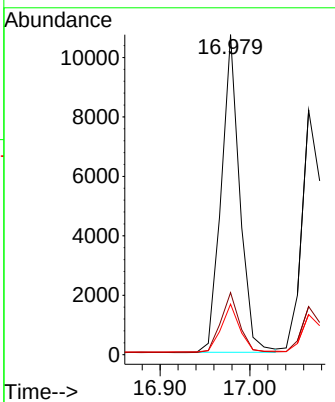
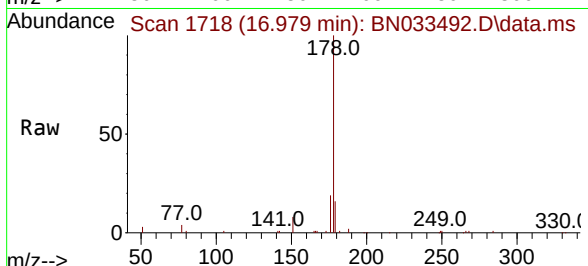




#25
 Phenanthrene
 Concen: 0.398 ng
 RT: 16.979 min Scan# 1718
 Delta R.T. -0.000 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

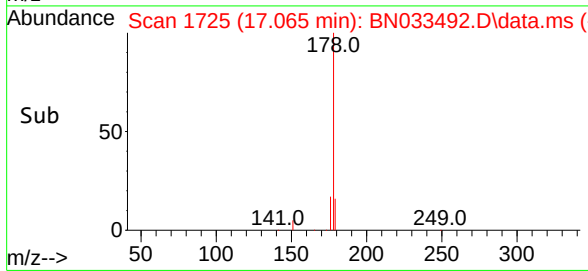
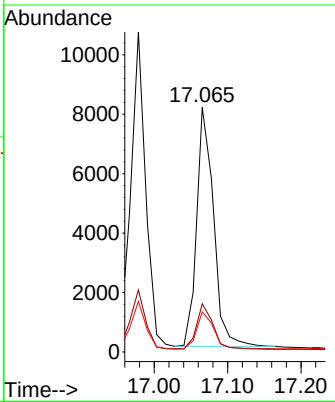
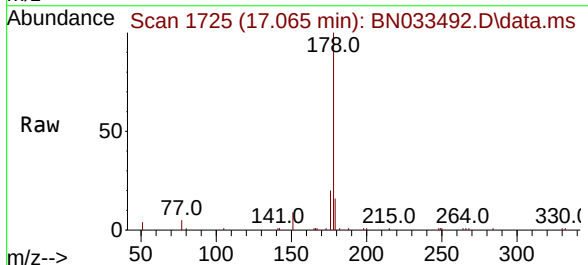
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BSD

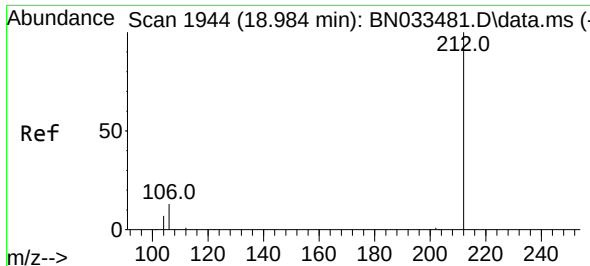
Tgt Ion:178	Resp:	15299
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.3 22.9
179	15.0	12.3 18.5



#26
 Anthracene
 Concen: 0.376 ng
 RT: 17.065 min Scan# 1725
 Delta R.T. -0.000 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

Tgt Ion:178	Resp:	12818
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.0 22.6
179	15.3	12.4 18.6

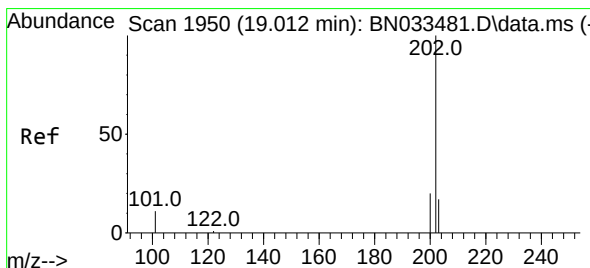
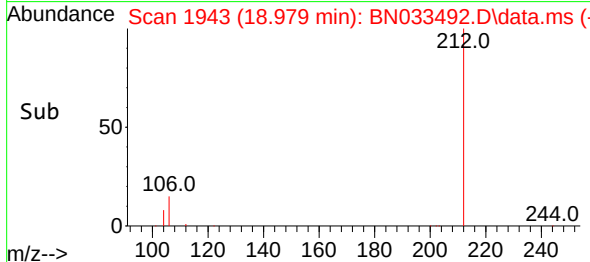
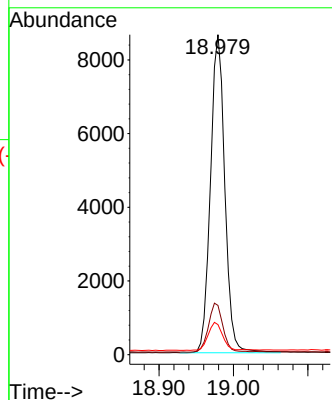
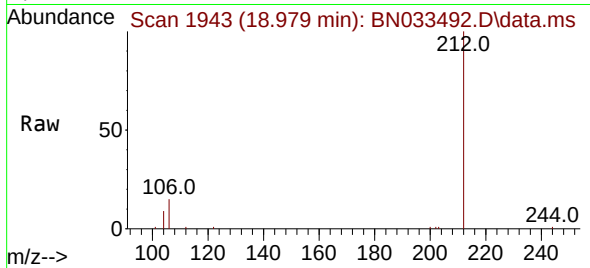




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 18.979 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

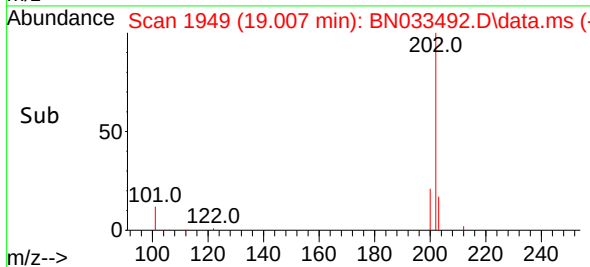
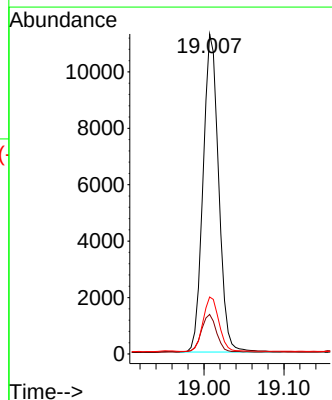
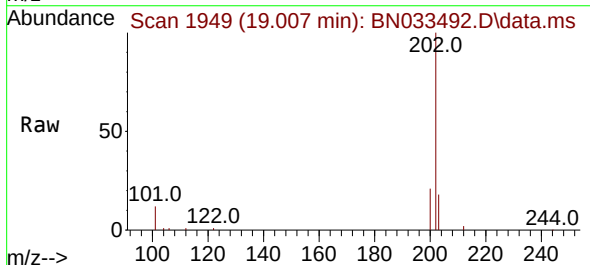
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

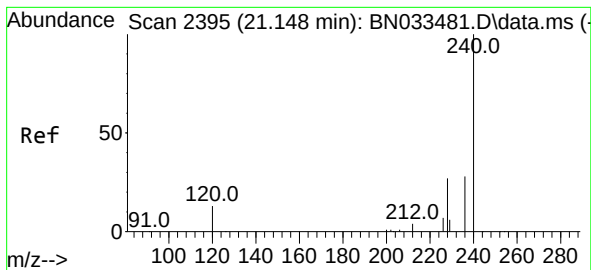
Tgt Ion:212 Resp: 11564
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 9.0 7.0 10.4



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:202 Resp: 15250
Ion Ratio Lower Upper
202 100
101 11.8 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: BN033492.D

Acq: 20 Aug 2024 06:32

Instrument :

BNA_N

ClientSampleId :

PB162821BSD

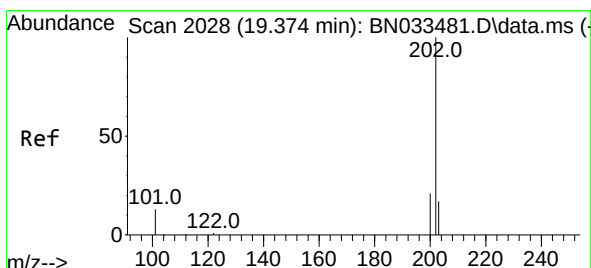
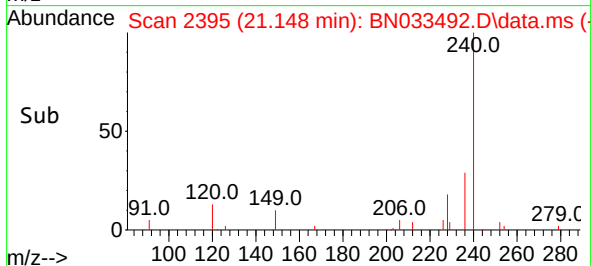
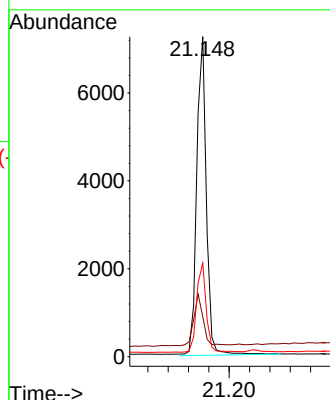
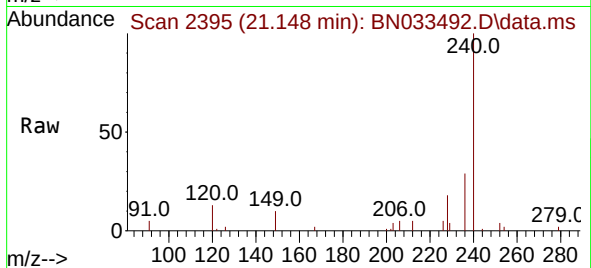
Tgt Ion:240 Resp: 9514

Ion Ratio Lower Upper

240 100

120 12.5 12.4 18.6

236 29.3 23.0 34.6



#30

Pyrene

Concen: 0.367 ng

RT: 19.374 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

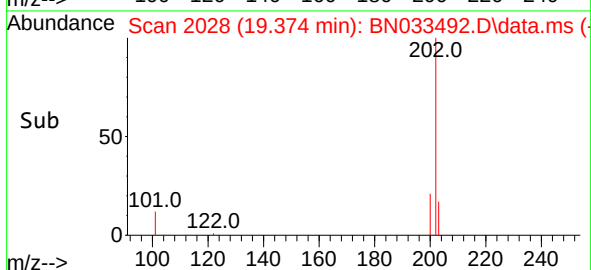
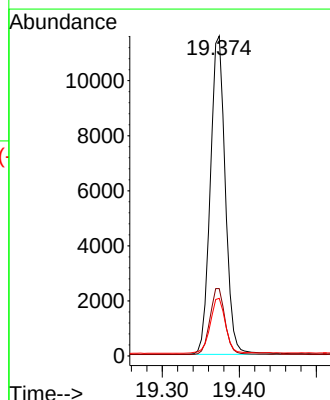
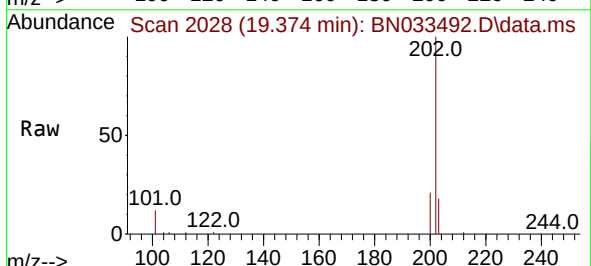
Tgt Ion:202 Resp: 15586

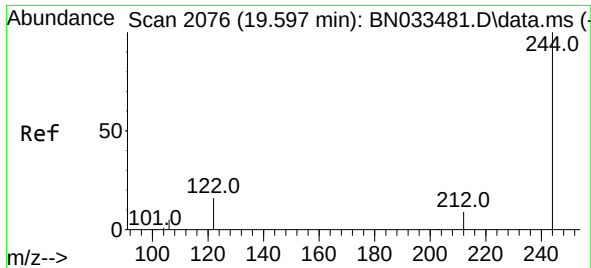
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.7 14.2 21.4

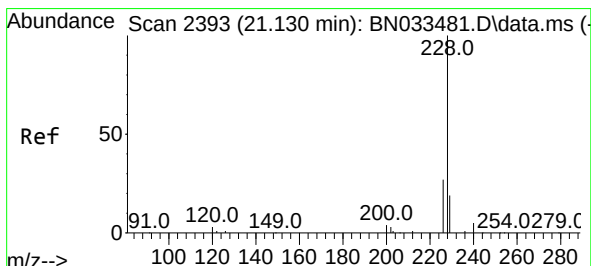
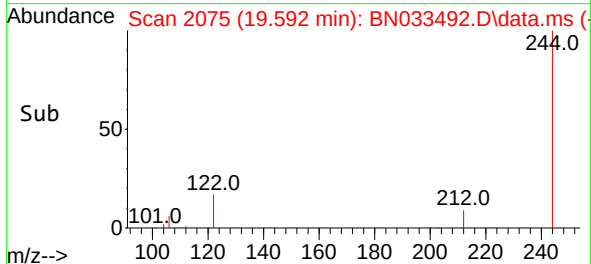
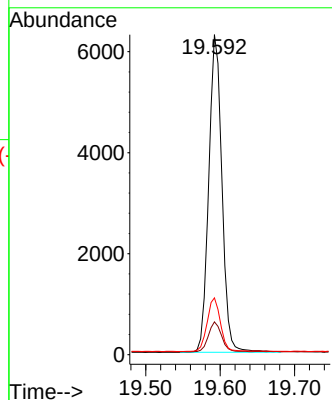
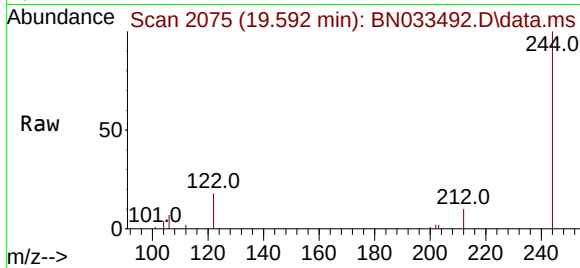




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.592 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

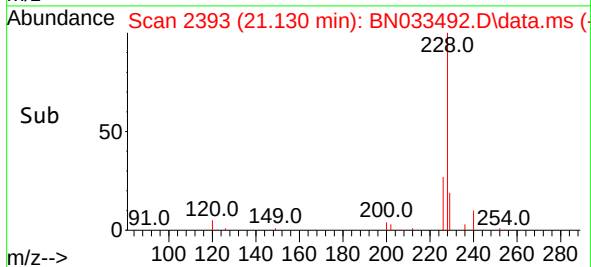
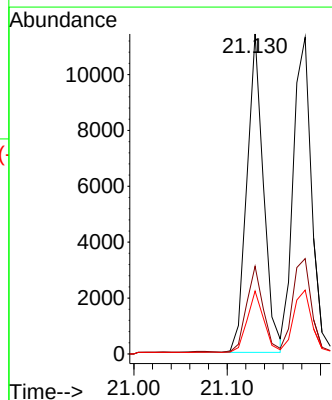
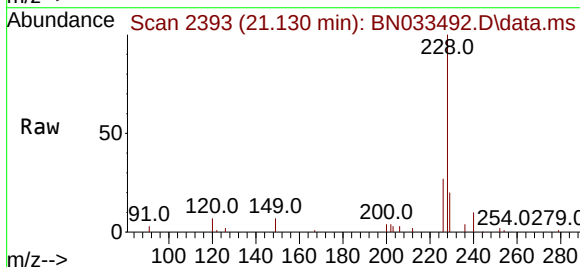
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BSD

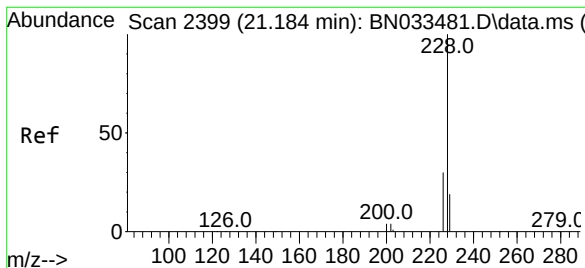
Tgt Ion:244 Resp: 7747
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.8 11.6
 122 17.8 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.410 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.000 min
 Lab File: BN033492.D
 Acq: 20 Aug 2024 06:32

Tgt Ion:228 Resp: 14101
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.6
 229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.443 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

Instrument :

BNA_N

ClientSampleId :

PB162821BSD

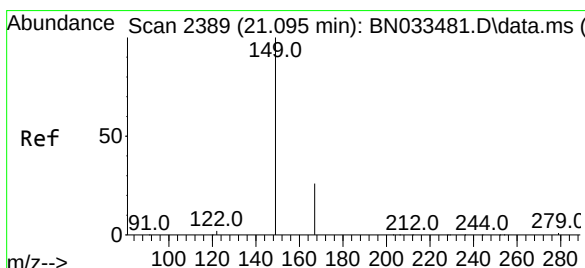
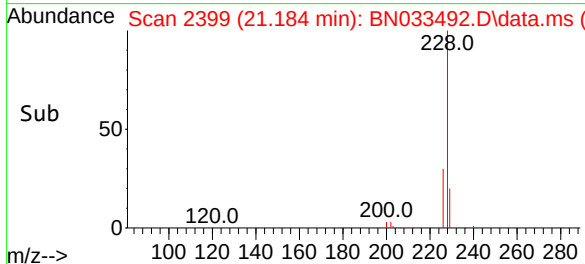
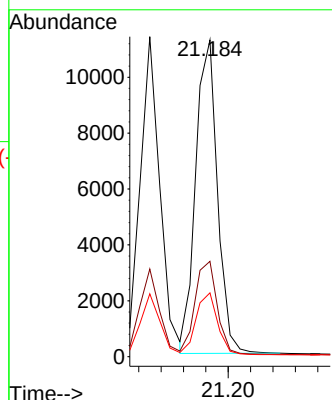
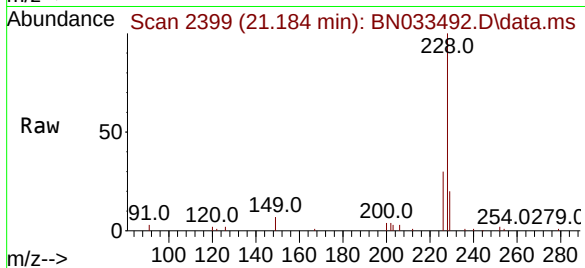
Tgt Ion:228 Resp: 15156

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 20.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.301 ng

RT: 21.094 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

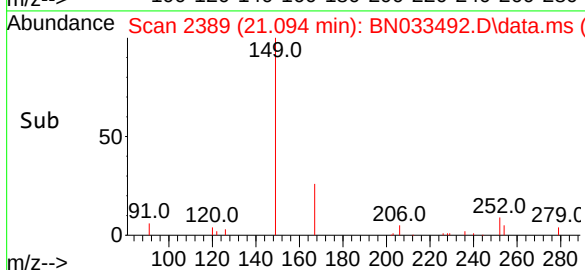
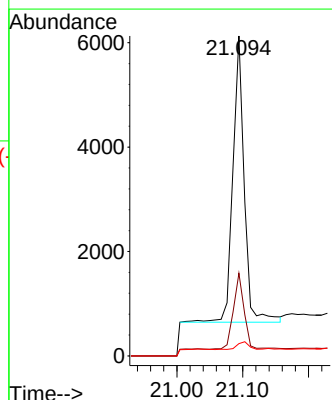
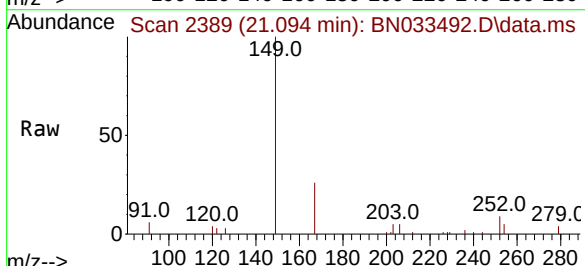
Tgt Ion:149 Resp: 6560

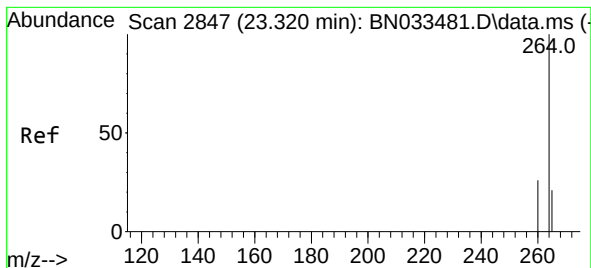
Ion Ratio Lower Upper

149 100

167 25.3 21.5 32.3

279 2.6 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: BN033492.D

Acq: 20 Aug 2024 06:32

Instrument :

BNA_N

ClientSampleId :

PB162821BSD

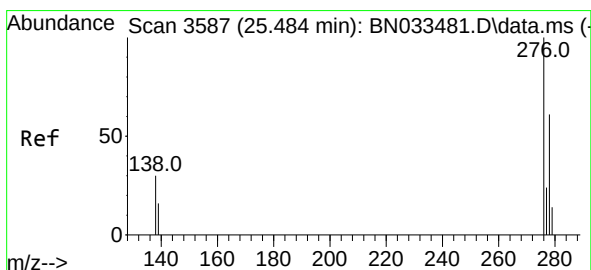
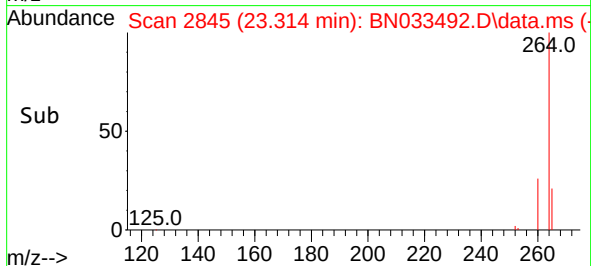
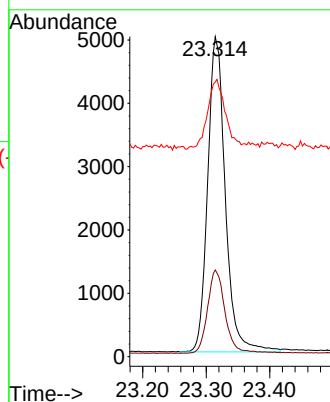
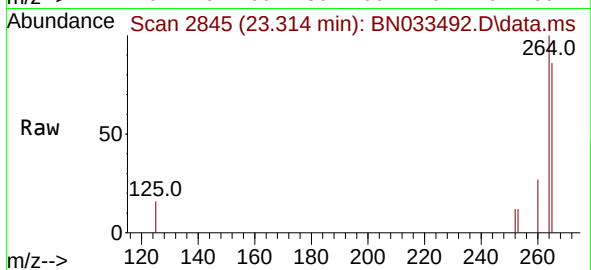
Tgt Ion:264 Resp: 9586

Ion Ratio Lower Upper

264 100

260 27.1 20.8 31.2

265 85.9 52.2 78.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.501 ng

RT: 25.469 min Scan# 3582

Delta R.T. -0.015 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

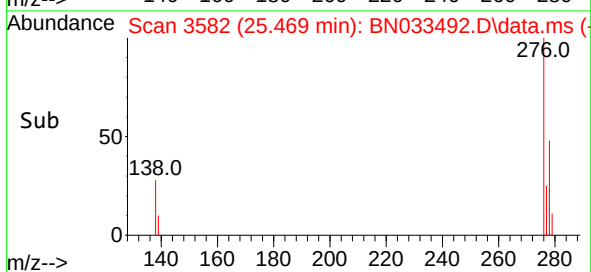
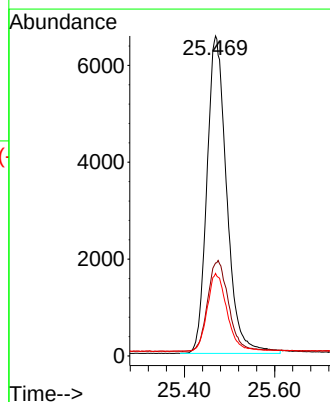
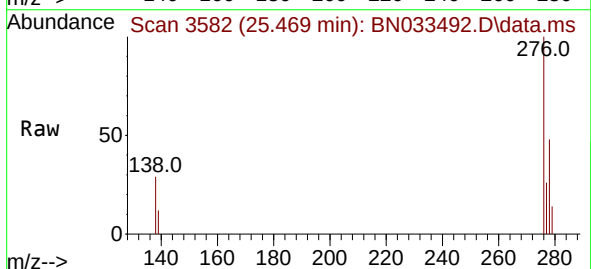
Tgt Ion:276 Resp: 19952

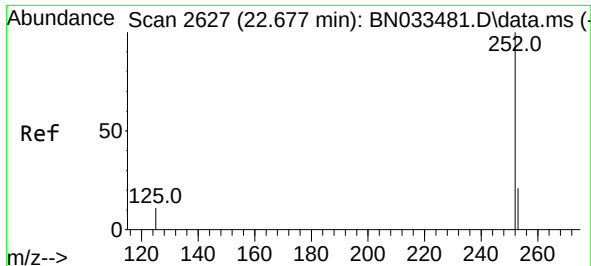
Ion Ratio Lower Upper

276 100

138 30.4 24.4 36.6

277 24.6 19.8 29.6

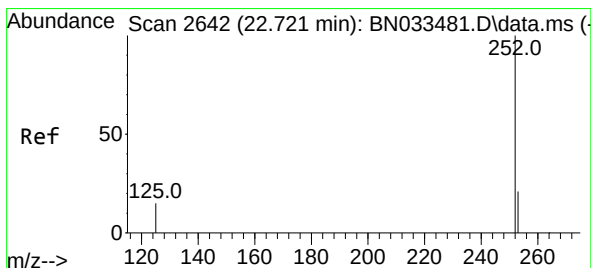
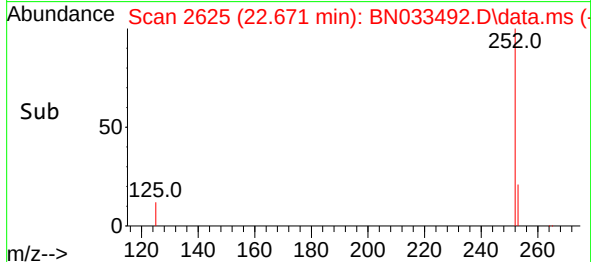
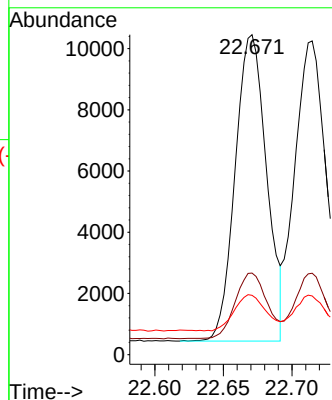
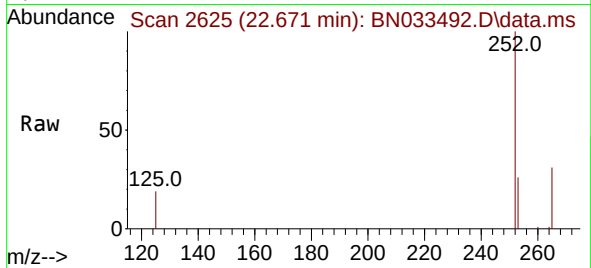




#37
Benzo(b)fluoranthene
Concen: 0.445 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

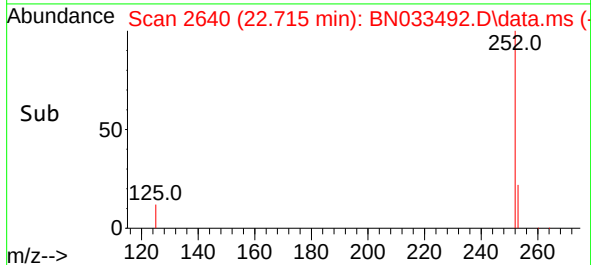
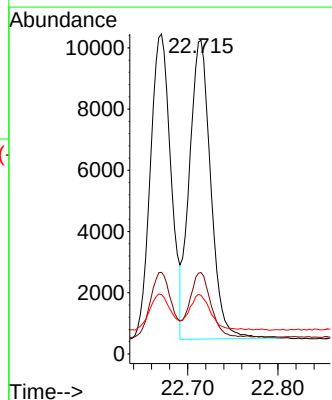
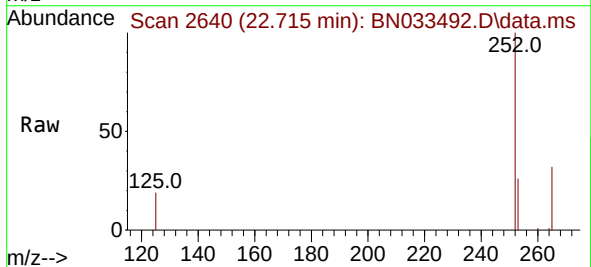
Instrument :
BNA_N
ClientSampleId :
PB162821BSD

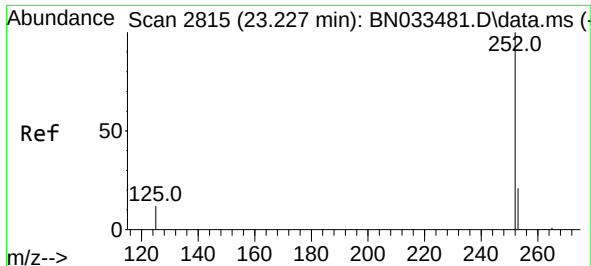
Tgt Ion:252 Resp: 15930
Ion Ratio Lower Upper
252 100
253 25.5 19.8 29.8
125 18.5 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.455 ng
RT: 22.715 min Scan# 2640
Delta R.T. -0.006 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Tgt Ion:252 Resp: 16015
Ion Ratio Lower Upper
252 100
253 25.9 19.8 29.8
125 18.7 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.467 ng

RT: 23.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

Instrument :

BNA_N

ClientSampleId :

PB162821BSD

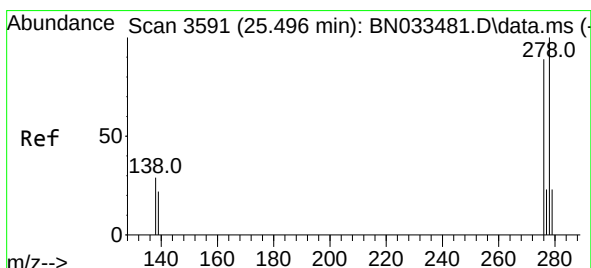
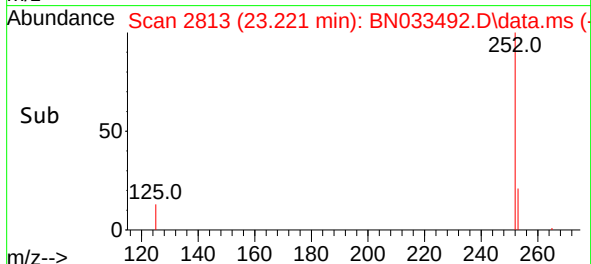
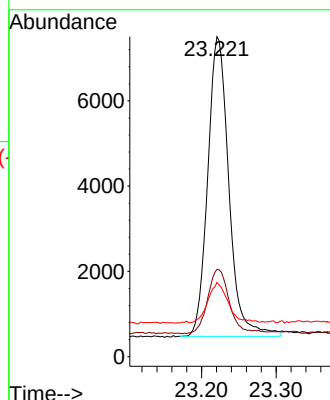
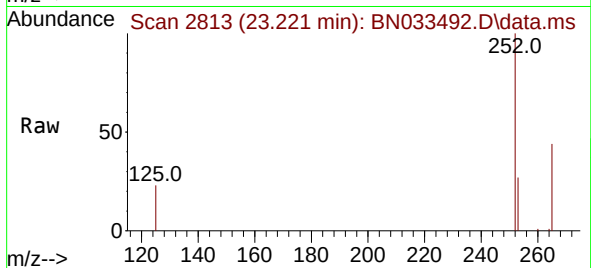
Tgt Ion:252 Resp: 13846

Ion Ratio Lower Upper

252 100

253 27.3 21.5 32.3

125 23.2 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.495 ng

RT: 25.486 min Scan# 3588

Delta R.T. -0.009 min

Lab File: BN033492.D

Acq: 20 Aug 2024 06:32

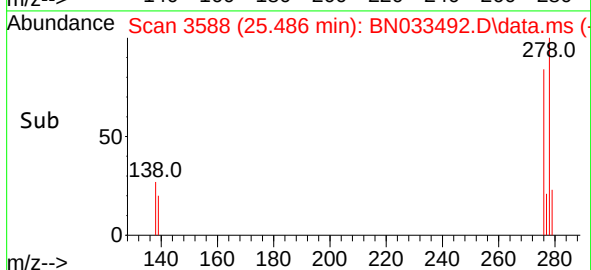
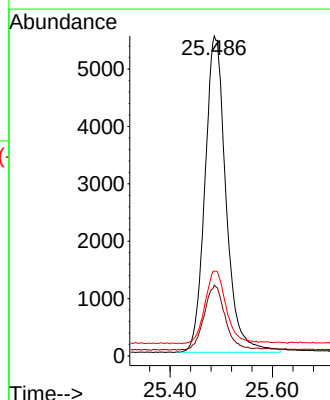
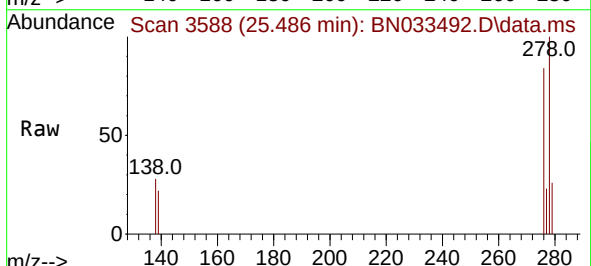
Tgt Ion:278 Resp: 15753

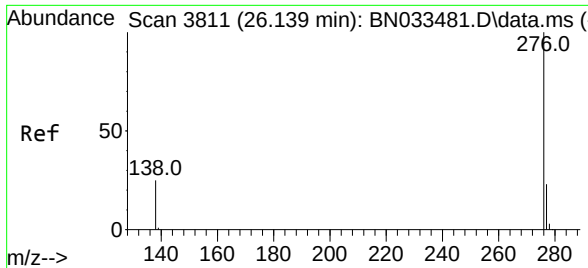
Ion Ratio Lower Upper

278 100

139 22.2 19.1 28.7

279 26.5 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.477 ng
RT: 26.124 min Scan# 3806
Delta R.T. -0.015 min
Lab File: BN033492.D
Acq: 20 Aug 2024 06:32

Instrument :
BNA_N
ClientSampleId :
PB162821BSD

Tgt Ion:	276	Resp:	16230
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.7	29.5
138	27.8	21.8	32.6

