

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032072.D
 Acq On : 19 Jun 2024 16:54
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 19 17:26:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

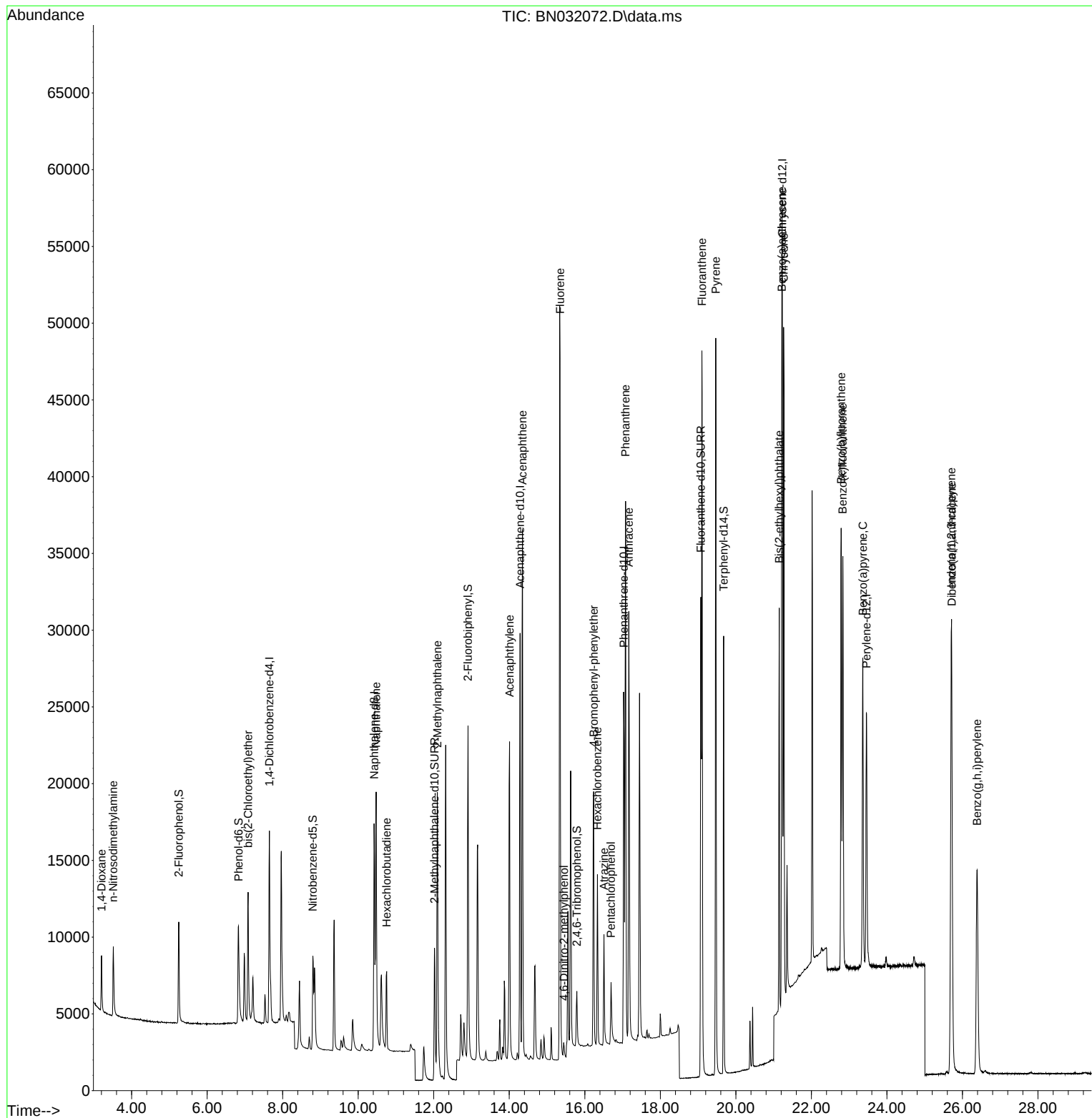
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	6795	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	23732	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	16368	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	36362	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	28494	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	23877	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	6501	0.336	ng	0.00
5) Phenol-d6	6.830	99	8675	0.342	ng	0.00
8) Nitrobenzene-d5	8.798	82	6693	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	15103	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2467	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	23183	0.373	ng	0.00
27) Fluoranthene-d10	19.073	212	36921	0.373	ng	0.00
31) Terphenyl-d14	19.676	244	29462	0.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	2868	0.345	ng	97
3) n-Nitrosodimethylamine	3.515	42	2672	0.338	ng	98
6) bis(2-Chloroethyl)ether	7.083	93	7344	0.337	ng	99
9) Naphthalene	10.475	128	24367	0.381	ng	99
10) Hexachlorobutadiene	10.752	225	4442	0.398	ng	# 100
12) 2-Methylnaphthalene	12.096	142	17467	0.400	ng	100
16) Acenaphthylene	14.007	152	25721	0.341	ng	100
17) Acenaphthene	14.349	154	18276	0.376	ng	100
18) Fluorene	15.343	166	24269	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	1099	0.318	ng	# 74
21) 4-Bromophenyl-phenylether	16.234	248	7924	0.384	ng	98
22) Hexachlorobenzene	16.334	284	8591	0.402	ng	99
23) Atrazine	16.507	200	5912	0.313	ng	100
24) Pentachlorophenol	16.694	266	2655	0.366	ng	99
25) Phenanthrene	17.078	178	38905	0.386	ng	100
26) Anthracene	17.165	178	33347	0.356	ng	100
28) Fluoranthene	19.100	202	45629	0.373	ng	99
30) Pyrene	19.467	202	46052	0.407	ng	100
32) Benzo(a)anthracene	21.220	228	39945	0.372	ng	99
33) Chrysene	21.265	228	39233	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.148	149	23609	0.322	ng	99
36) Indeno(1,2,3-cd)pyrene	25.703	276	35224	0.395	ng	100
37) Benzo(b)fluoranthene	22.785	252	36869	0.424	ng	98
38) Benzo(k)fluoranthene	22.829	252	36064	0.438	ng	99
39) Benzo(a)pyrene	23.361	252	29277	0.390	ng	98
40) Dibenzo(a,h)anthracene	25.715	278	28337	0.404	ng	98
41) Benzo(g,h,i)perylene	26.384	276	29901	0.396	ng	98

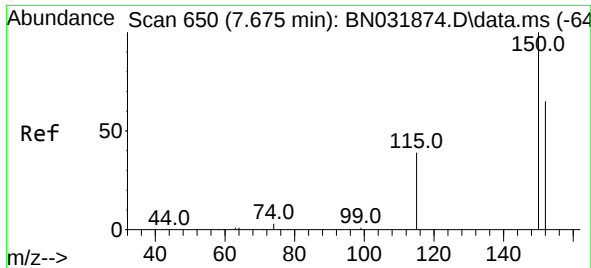
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032072.D
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Quant Time: Jun 19 17:26:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

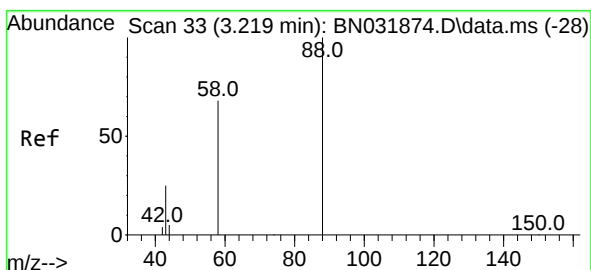
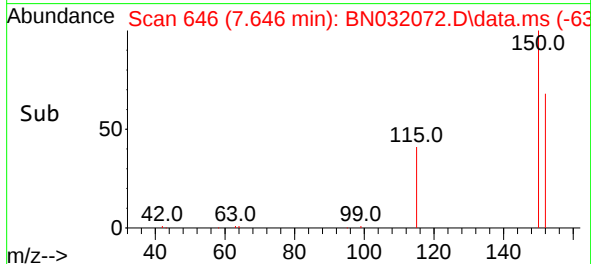
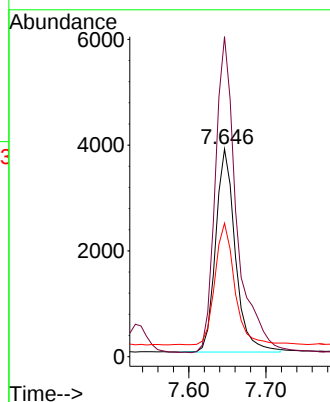
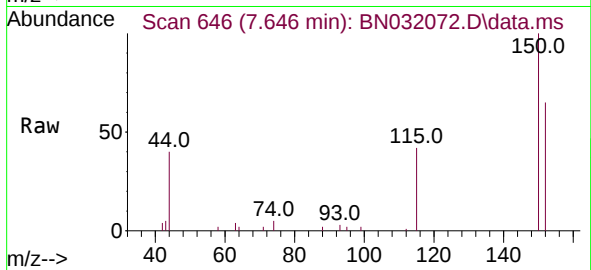




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032072.D
 Acq: 19 Jun 2024 16:54

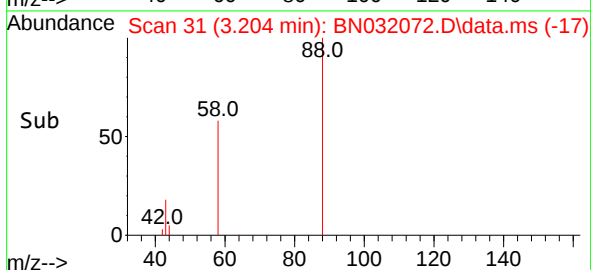
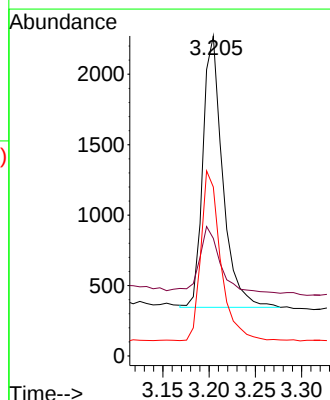
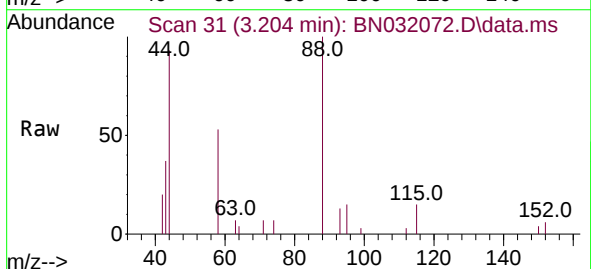
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

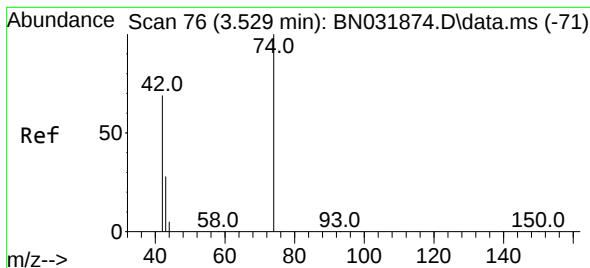
Tgt Ion:152 Resp: 6795
 Ion Ratio Lower Upper
 152 100
 150 154.1 121.0 181.4
 115 64.3 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.204 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN032072.D
 Acq: 19 Jun 2024 16:54

Tgt Ion: 88 Resp: 2868
 Ion Ratio Lower Upper
 88 100
 43 25.9 22.7 34.1
 58 62.7 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.338 ng

RT: 3.515 min Scan# 74

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

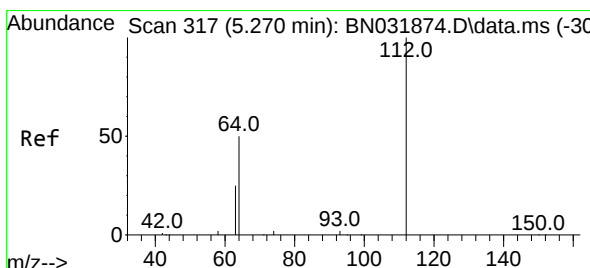
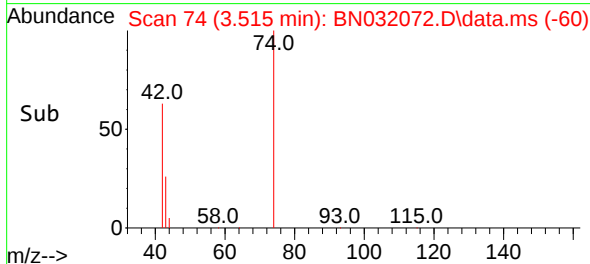
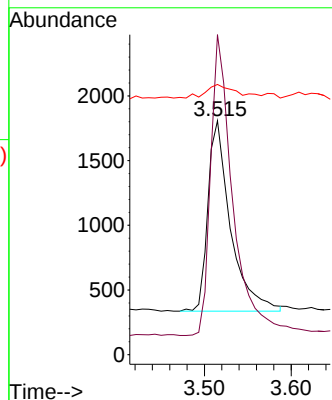
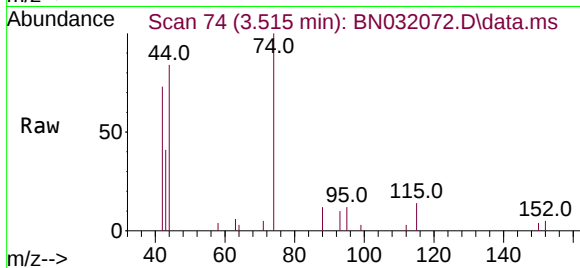
Tgt Ion: 42 Resp: 2672

Ion Ratio Lower Upper

42 100

74 154.0 125.2 187.8

44 9.5 6.9 10.3



#4

2-Fluorophenol

Concen: 0.336 ng

RT: 5.248 min Scan# 314

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

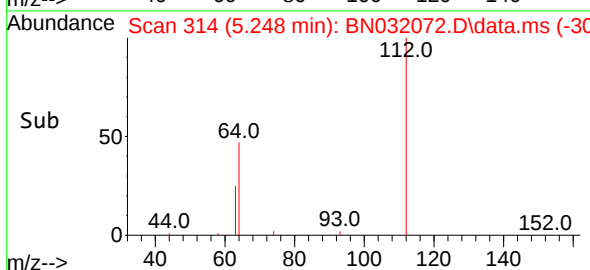
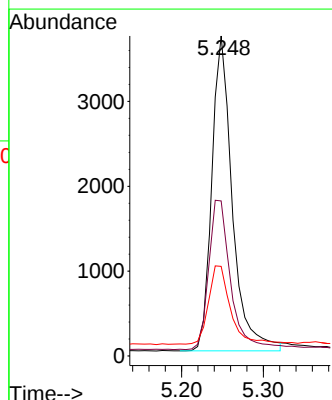
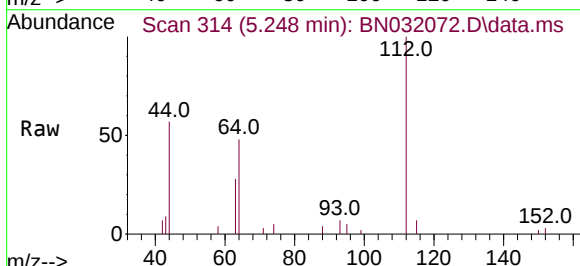
Tgt Ion: 112 Resp: 6501

Ion Ratio Lower Upper

112 100

64 50.6 42.4 63.6

63 26.5 22.1 33.1

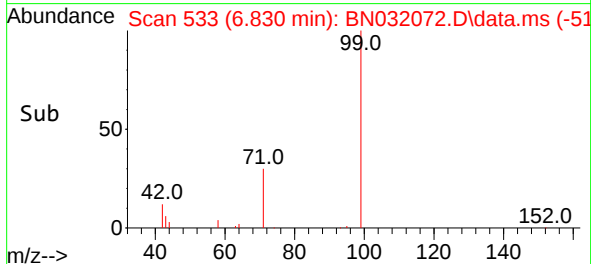
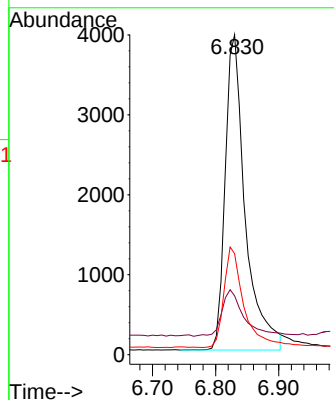
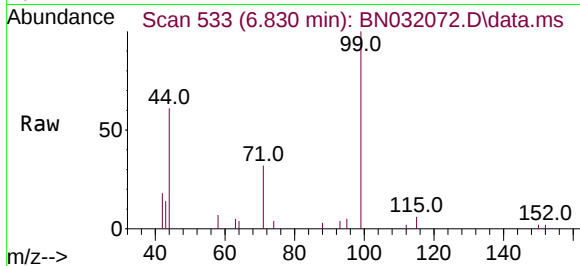




#5
Phenol-d6
Concen: 0.342 ng
RT: 6.830 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

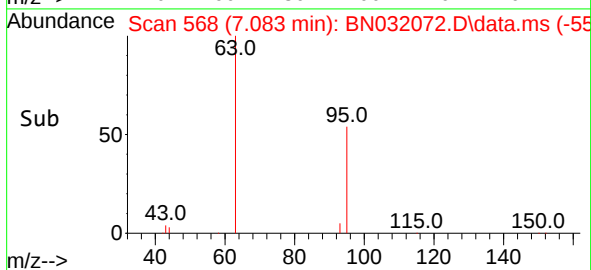
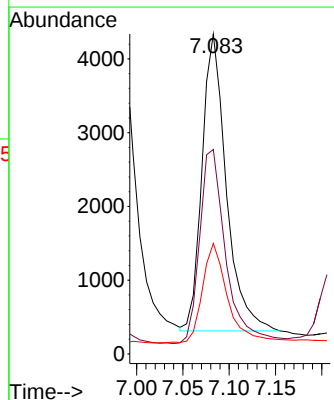
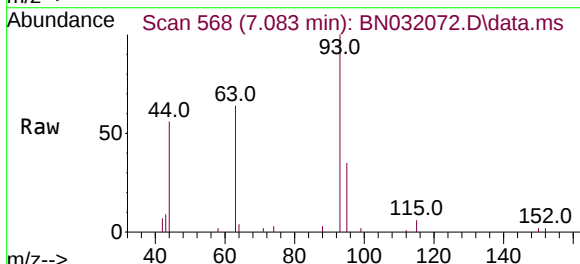
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 8675
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 31.5 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 7.083 min Scan# 568
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion: 93 Resp: 7344
Ion Ratio Lower Upper
93 100
63 70.5 56.2 84.2
95 35.0 26.4 39.6

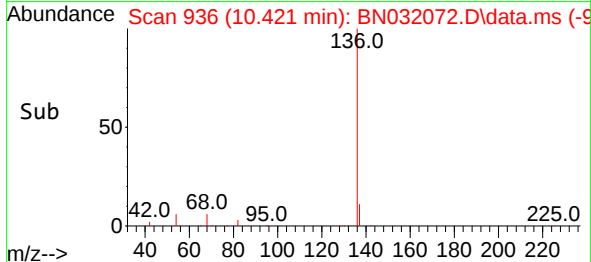
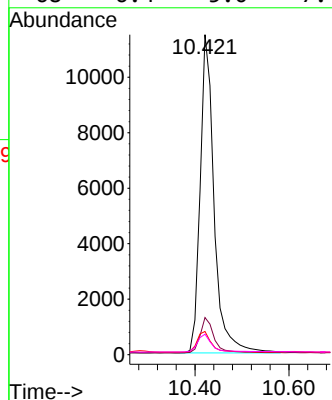
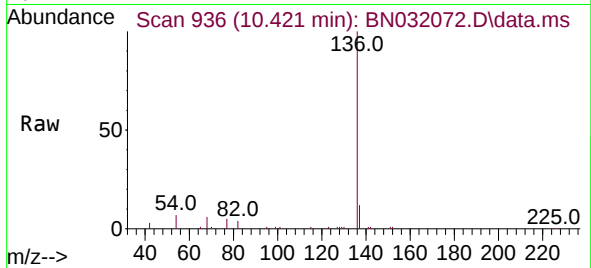




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

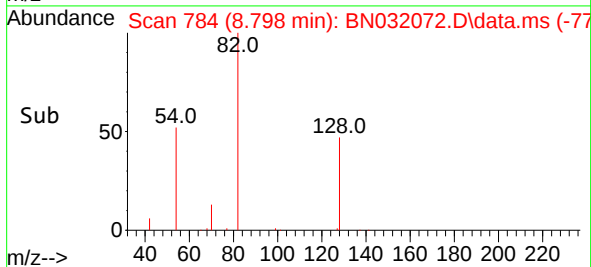
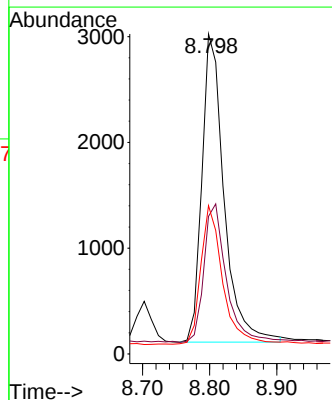
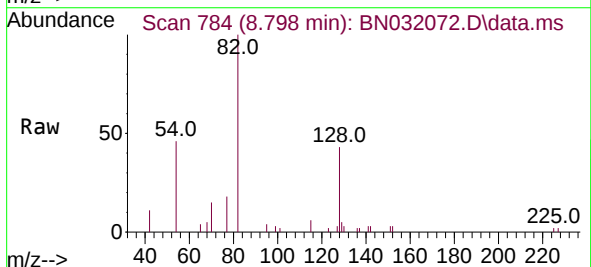
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	23732
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	7.3	5.6	8.4
68	6.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:	82	Resp:	6693
Ion Ratio	Lower	Upper	
82	100		
128	43.0	32.1	48.1
54	46.3	39.7	59.5

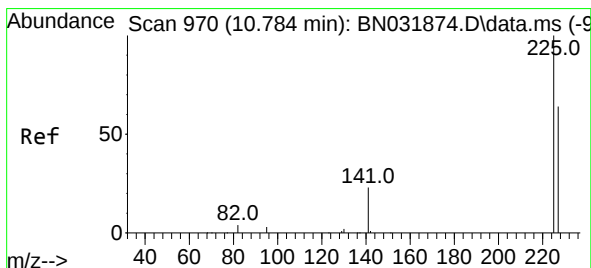
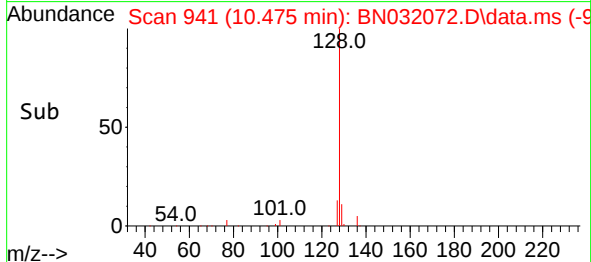
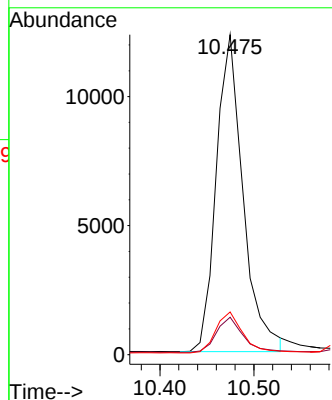
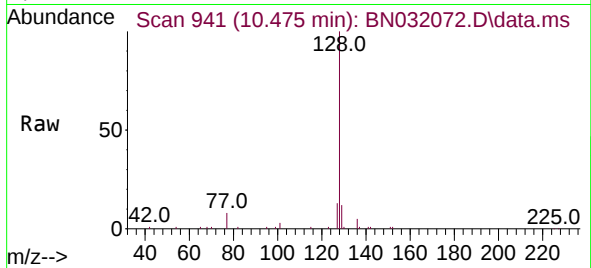




#9
Naphthalene
Concen: 0.381 ng
RT: 10.475 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

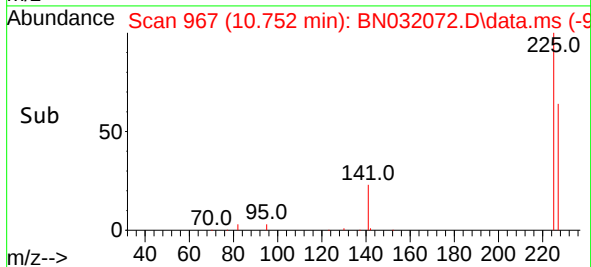
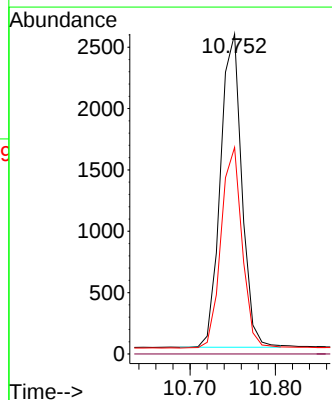
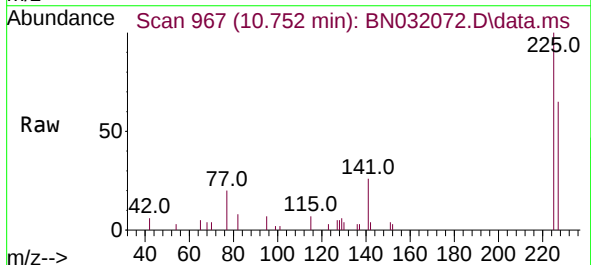
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 24367
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:225 Resp: 4442
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.6 75.8

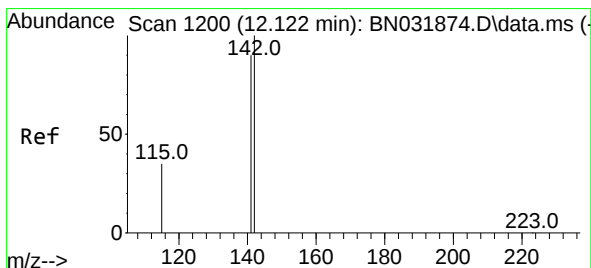
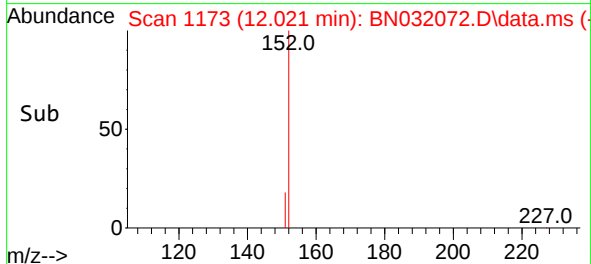
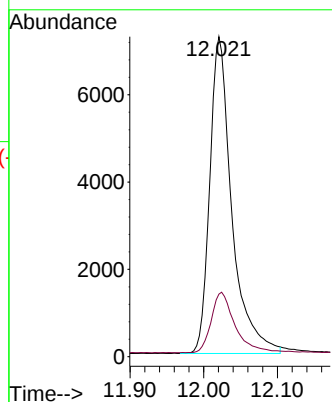
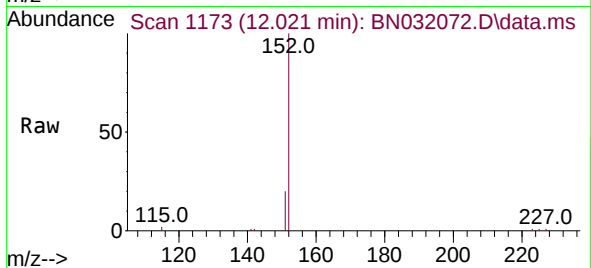




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.021 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

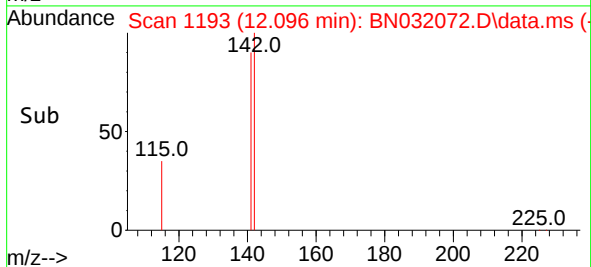
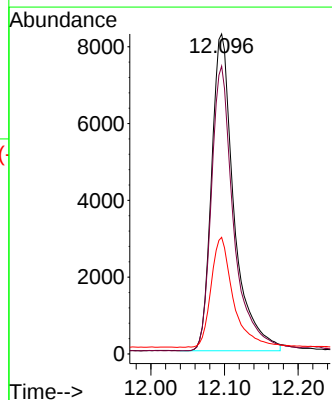
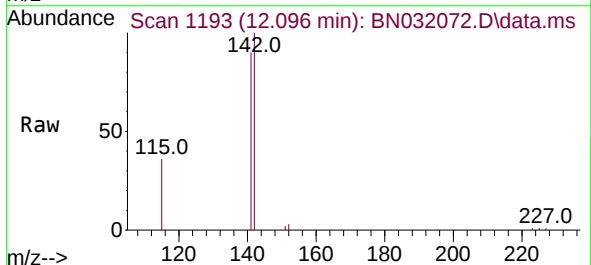
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 15103
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.096 min Scan# 1193
Delta R.T. 0.004 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:142 Resp: 17467
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 36.4 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.285 min Scan# 1488

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

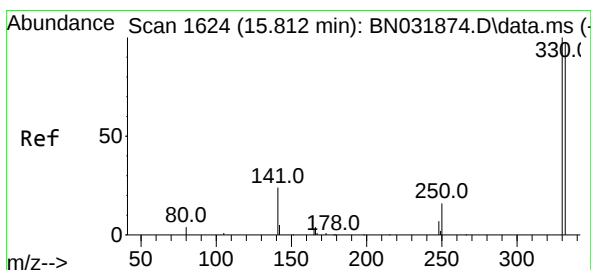
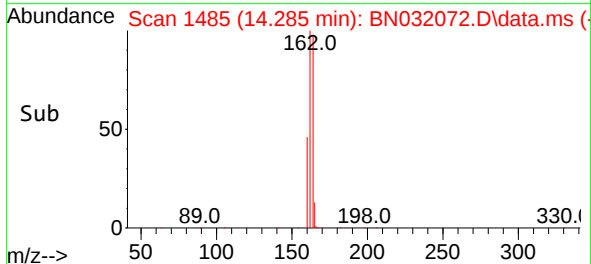
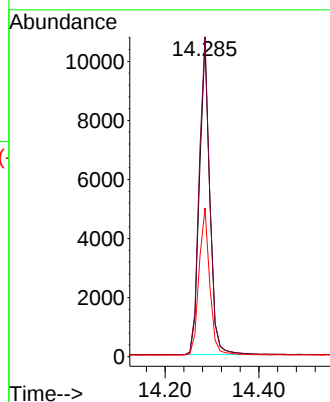
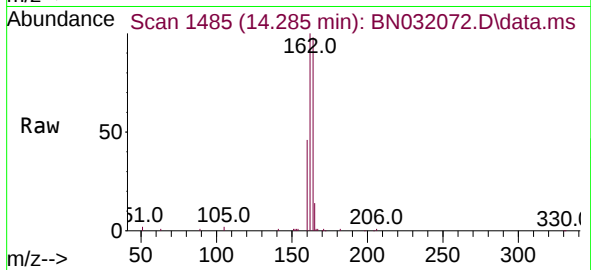
Tgt Ion:164 Resp: 16368

Ion Ratio Lower Upper

164 100

162 102.1 80.7 121.1

160 47.5 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.314 ng

RT: 15.787 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

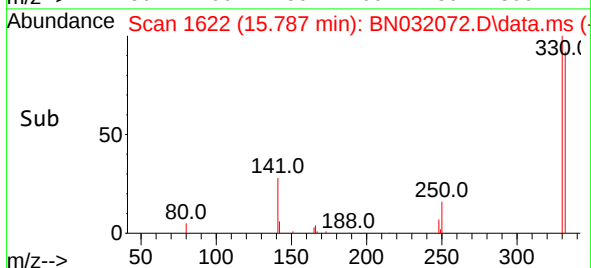
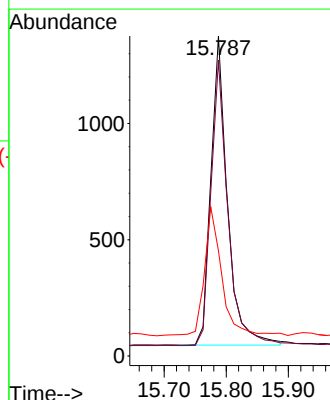
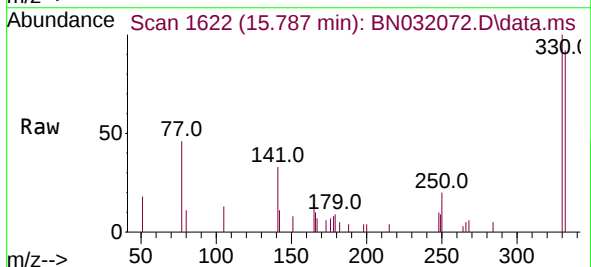
Tgt Ion:330 Resp: 2467

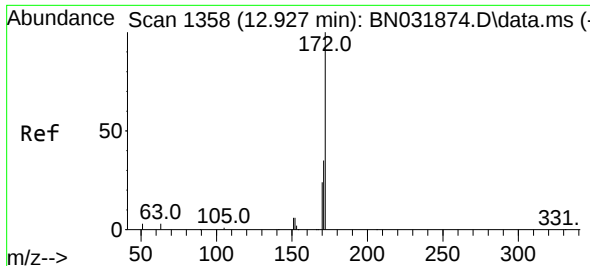
Ion Ratio Lower Upper

330 100

332 94.2 77.5 116.3

141 41.4 34.7 52.1

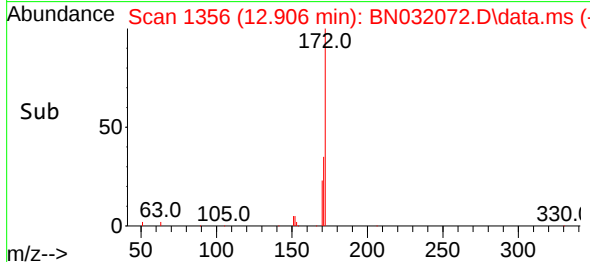
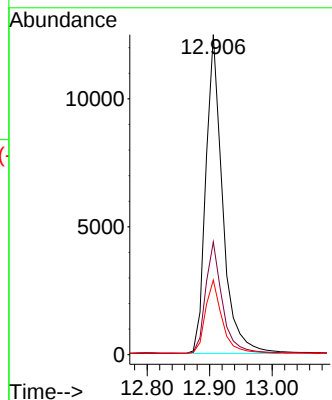
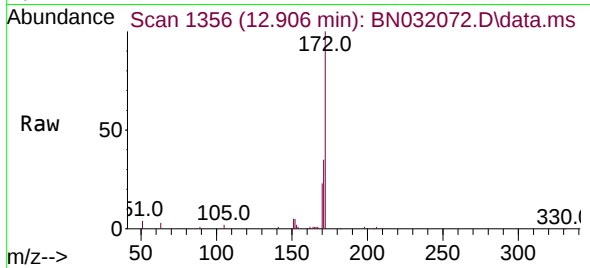




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.906 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

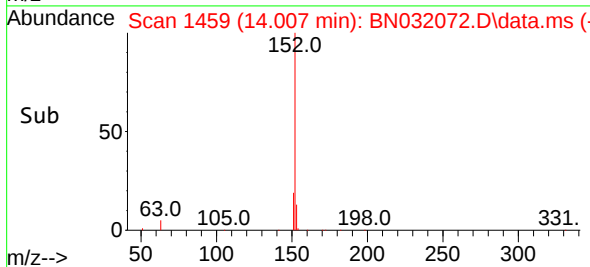
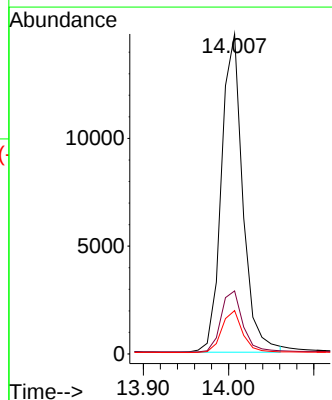
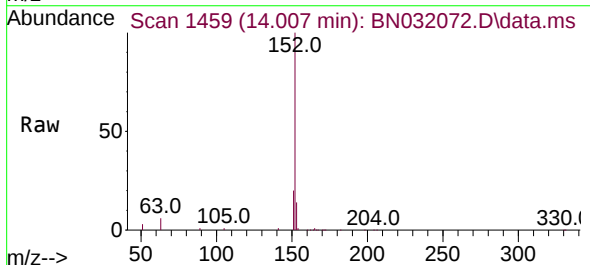
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

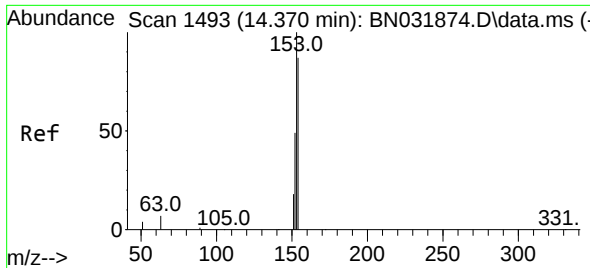
Tgt Ion:172 Resp: 23183
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.3 19.2 28.8



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.007 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:152 Resp: 25721
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

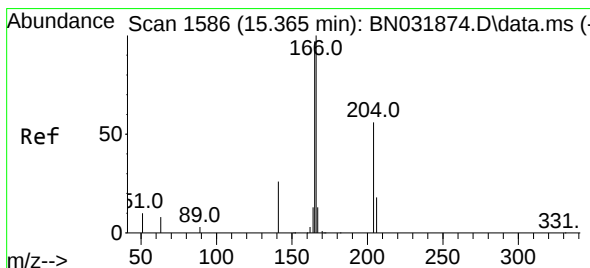
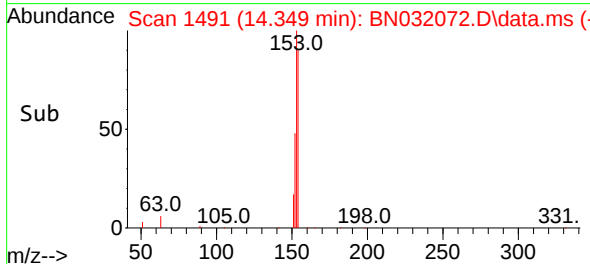
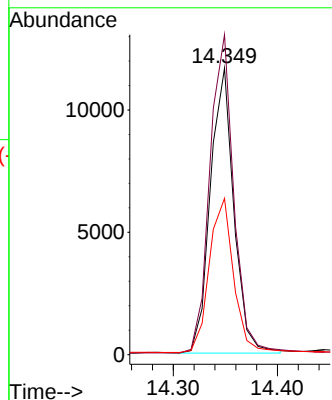
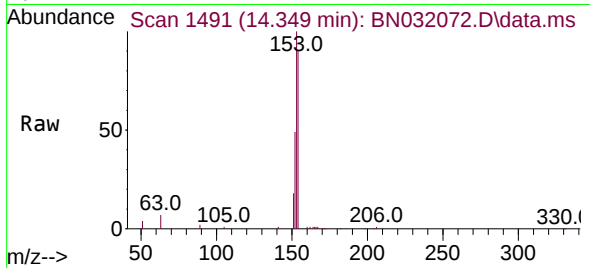




#17
Acenaphthene
Concen: 0.376 ng
RT: 14.349 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

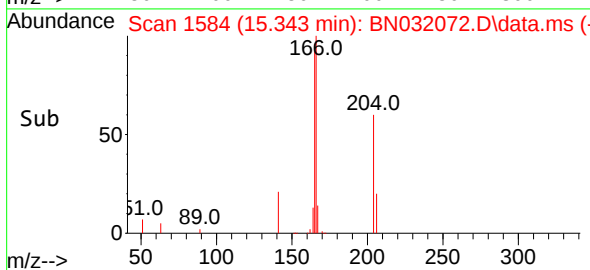
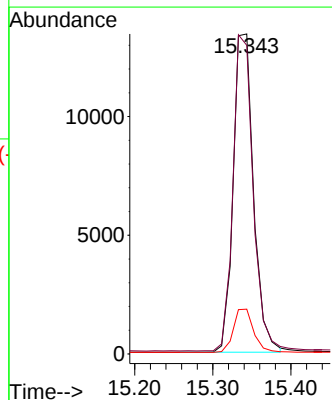
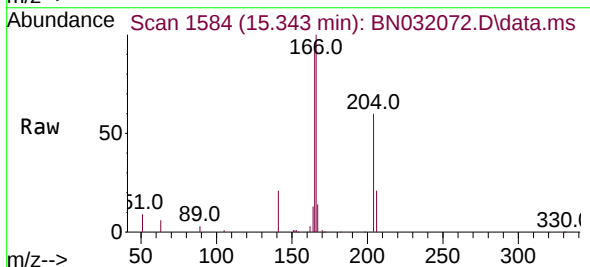
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

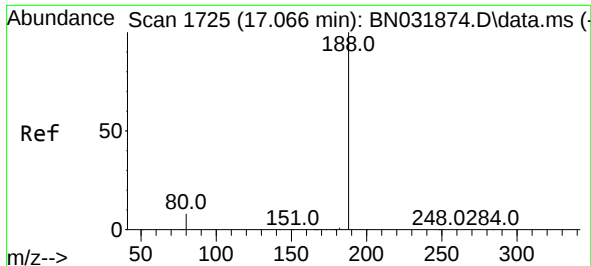
Tgt Ion:154 Resp: 18276
Ion Ratio Lower Upper
154 100
153 113.0 90.8 136.2
152 55.7 44.3 66.5



#18
Fluorene
Concen: 0.374 ng
RT: 15.343 min Scan# 1584
Delta R.T. 0.011 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:166 Resp: 24269
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.5 10.7 16.1

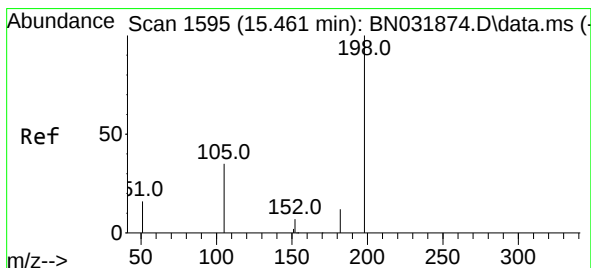
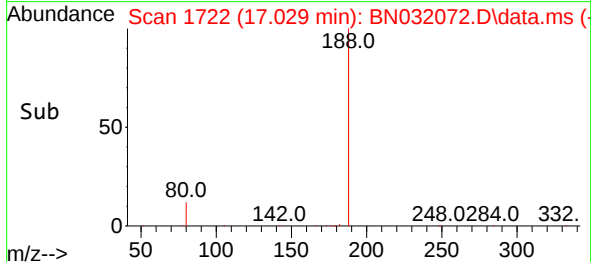
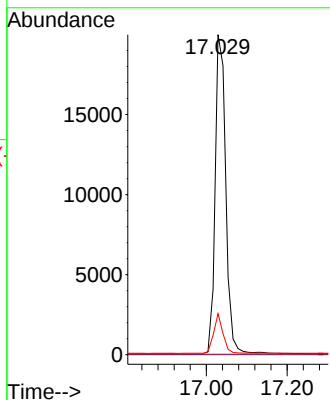
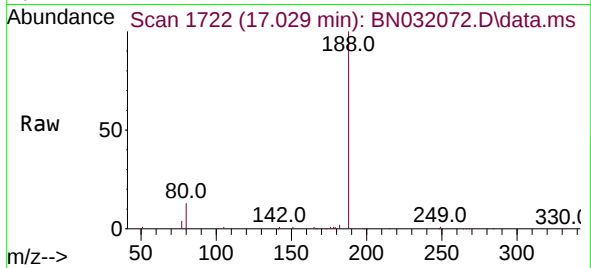




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

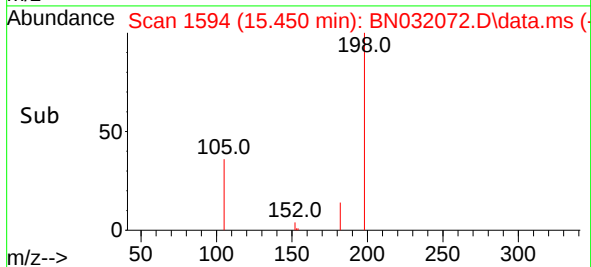
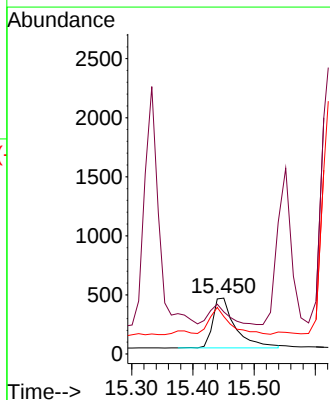
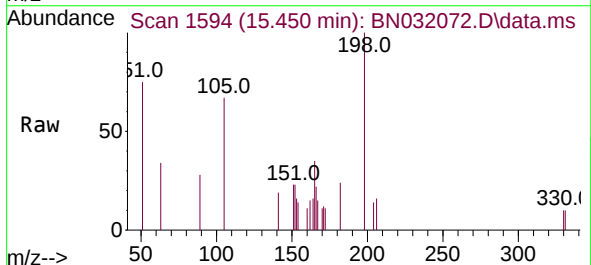
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

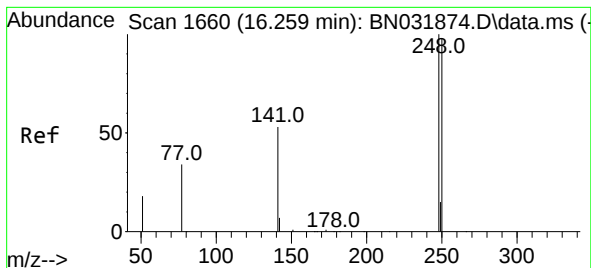
Tgt Ion:188 Resp: 36362
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 6.4 9.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.318 ng
RT: 15.450 min Scan# 1594
Delta R.T. 0.011 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:198 Resp: 1099
Ion Ratio Lower Upper
198 100
51 75.3 42.7 64.1#
105 67.0 41.8 62.8#

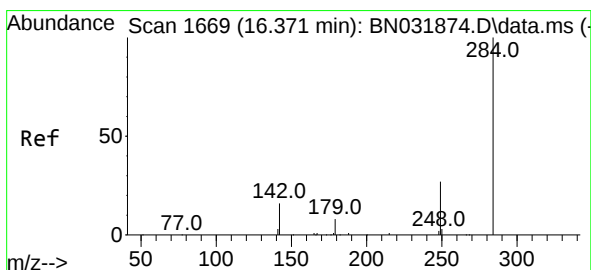
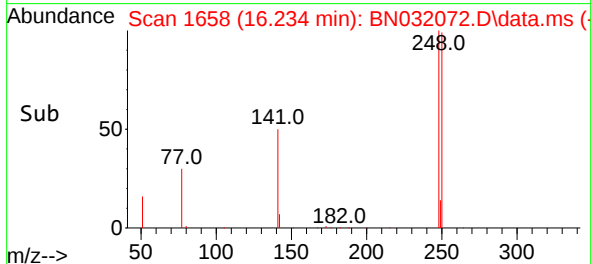
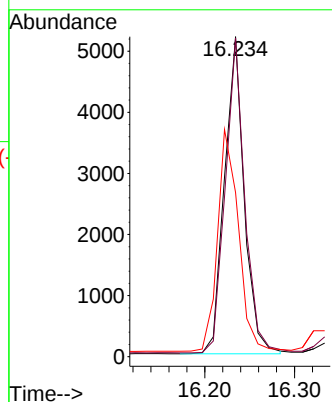
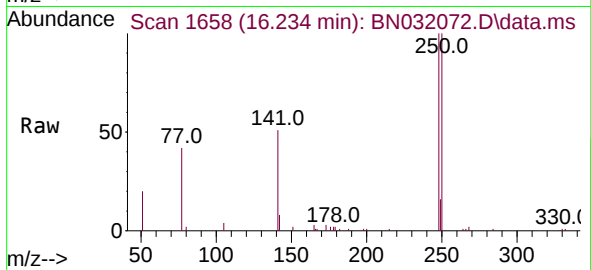




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.234 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

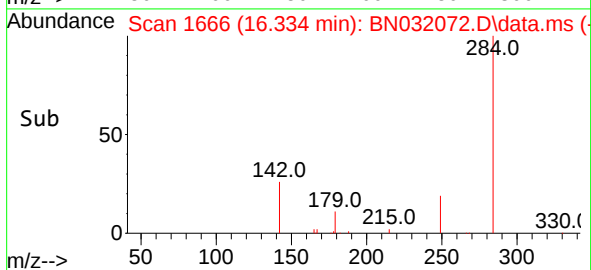
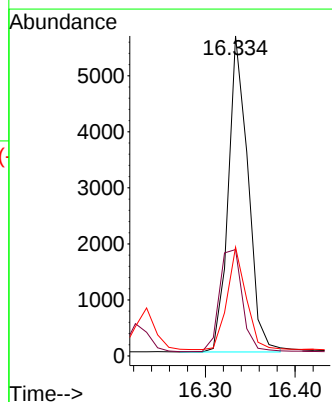
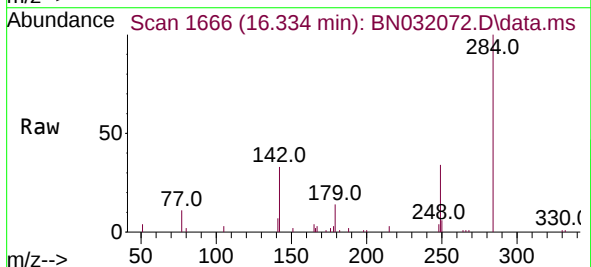
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

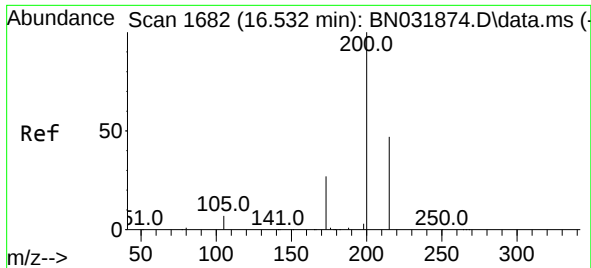
Tgt Ion:248 Resp: 7924
Ion Ratio Lower Upper
248 100
250 99.6 78.5 117.7
141 51.3 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:284 Resp: 8591
Ion Ratio Lower Upper
284 100
142 37.8 30.7 46.1
249 31.2 25.0 37.4

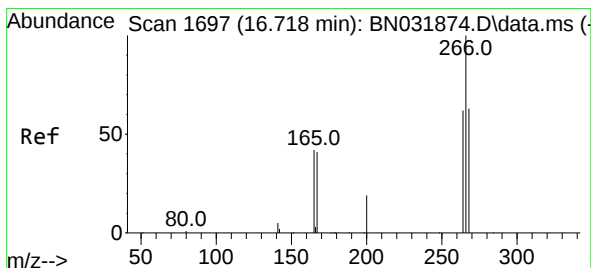
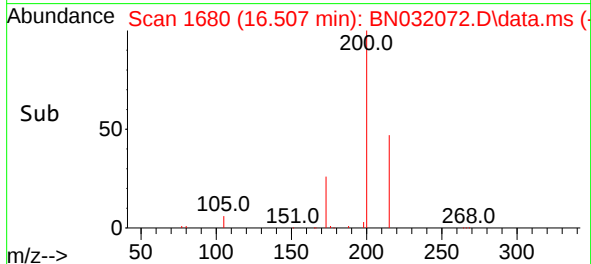
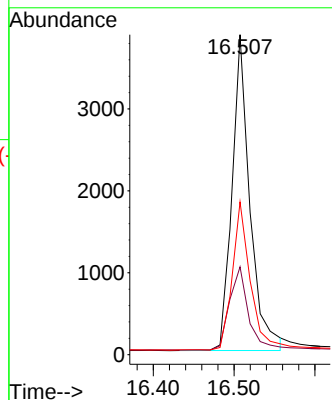
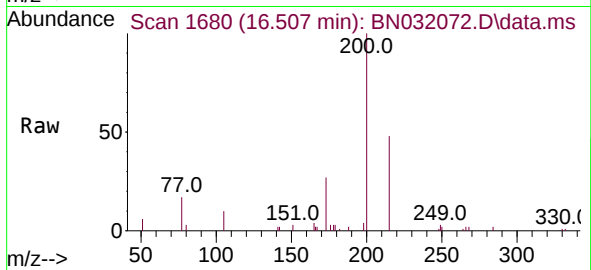




#23
Atrazine
Concen: 0.313 ng
RT: 16.507 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

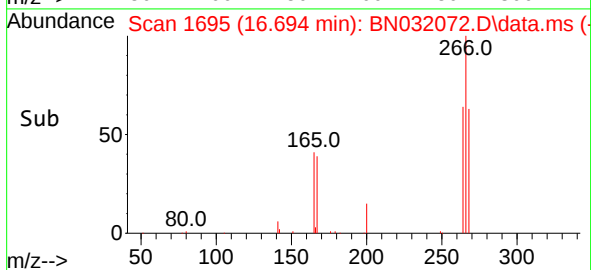
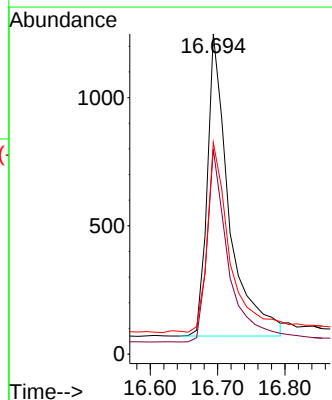
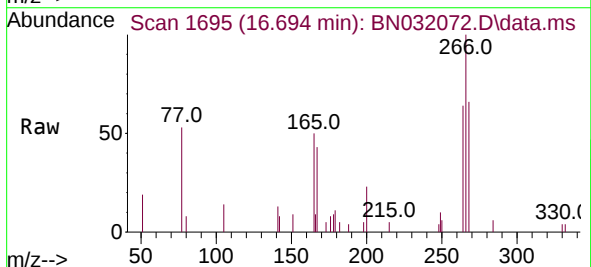
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

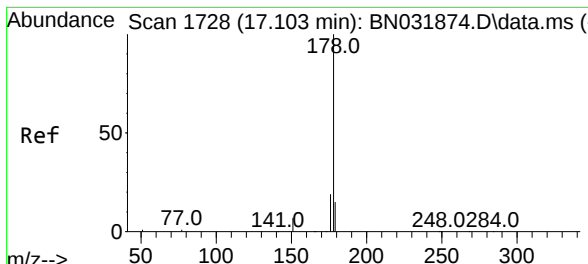
Tgt Ion:200 Resp: 5912
Ion Ratio Lower Upper
200 100
173 27.4 22.0 33.0
215 47.8 37.9 56.9



#24
Pentachlorophenol
Concen: 0.366 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:266 Resp: 2655
Ion Ratio Lower Upper
266 100
264 62.7 50.0 75.0
268 65.0 51.0 76.6

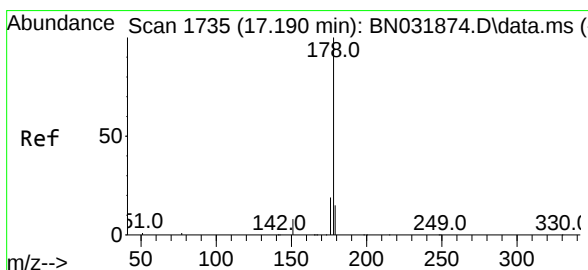
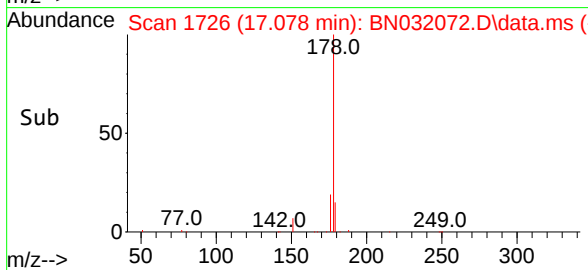
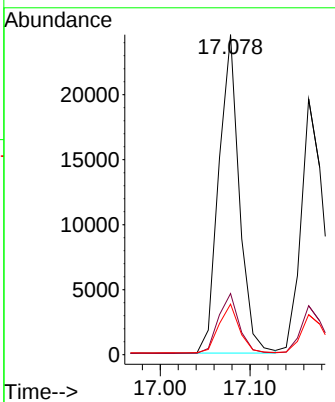
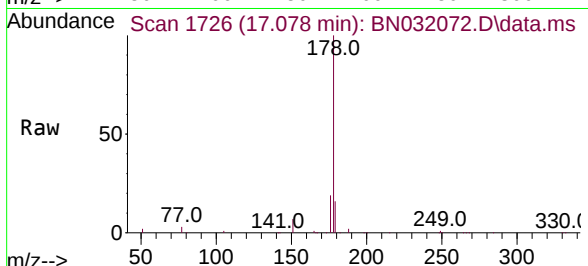




#25
 Phenanthrene
 Concen: 0.386 ng
 RT: 17.078 min Scan# 1726
 Delta R.T. 0.000 min
 Lab File: BN032072.D
 Acq: 19 Jun 2024 16:54

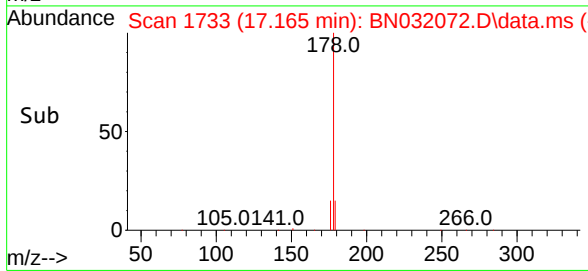
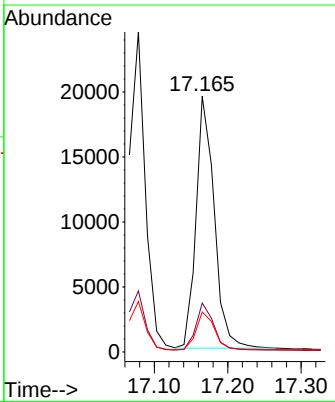
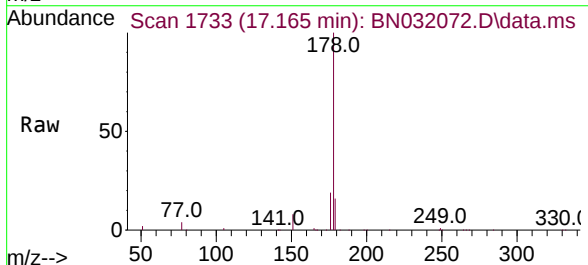
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	178	Resp:	38905
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	15.3	12.2	18.2



#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.165 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: BN032072.D
 Acq: 19 Jun 2024 16:54

Tgt Ion:	178	Resp:	33347
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.8	22.2
179	15.0	12.2	18.2

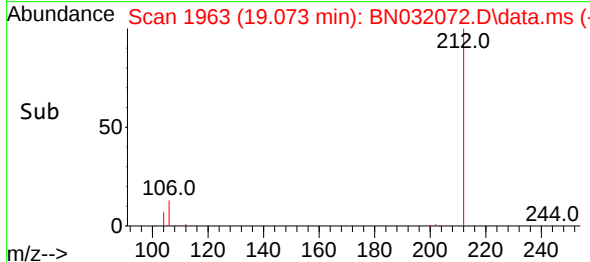
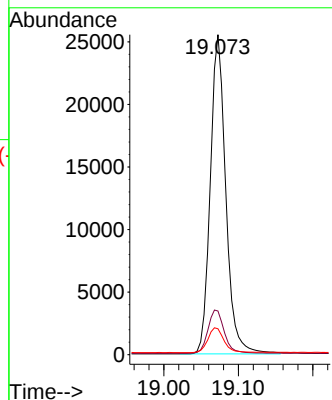
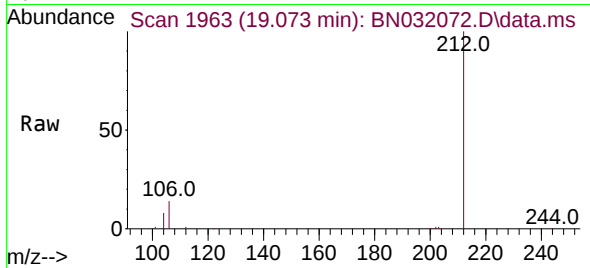




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.073 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

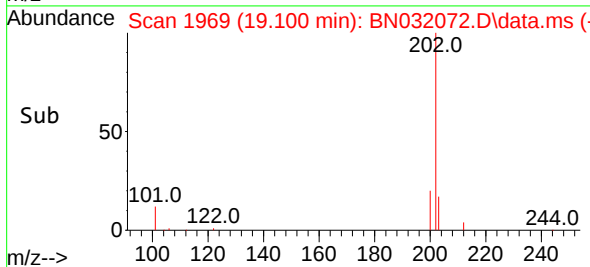
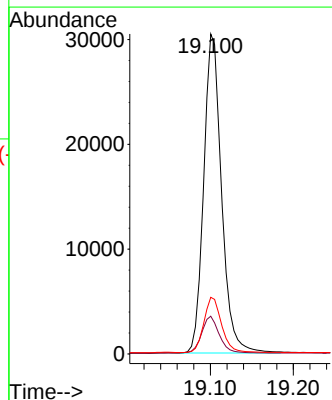
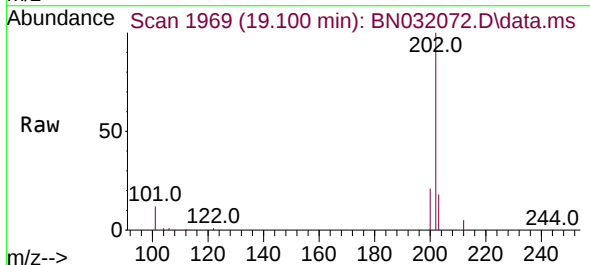
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

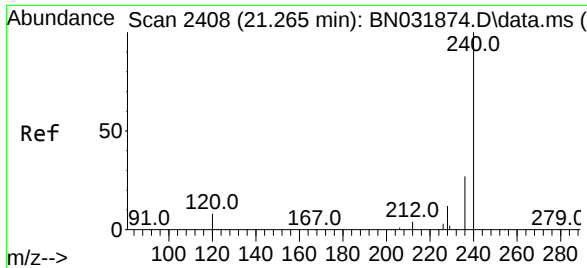
Tgt Ion:212 Resp: 36921
Ion Ratio Lower Upper
212 100
106 14.2 11.8 17.8
104 8.0 6.6 10.0



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.100 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Tgt Ion:202 Resp: 45629
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

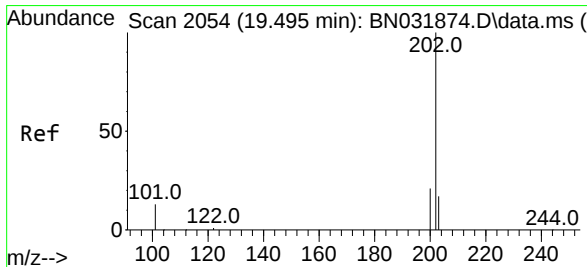
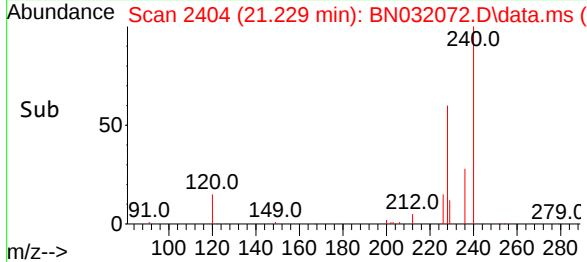
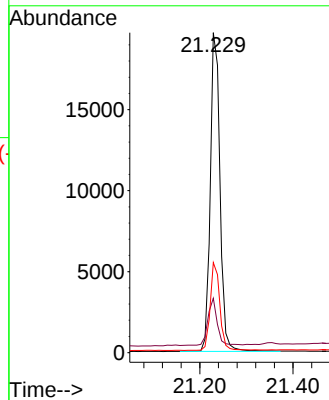
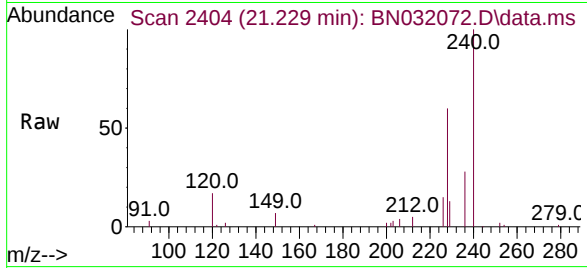
Tgt Ion:240 Resp: 28494

Ion Ratio Lower Upper

240 100

120 17.0 8.2 12.4#

236 28.2 21.8 32.8



#30

Pyrene

Concen: 0.407 ng

RT: 19.467 min Scan# 2048

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

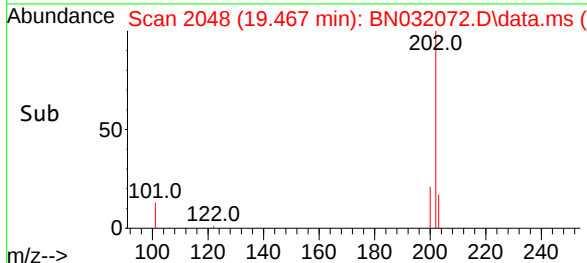
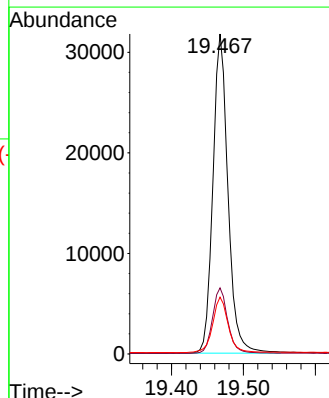
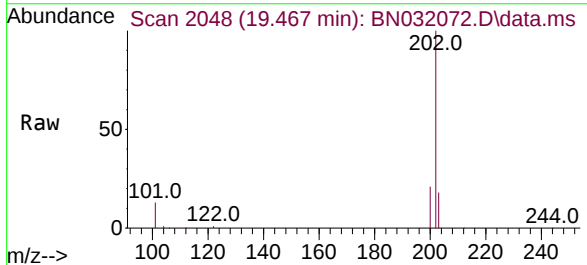
Tgt Ion:202 Resp: 46052

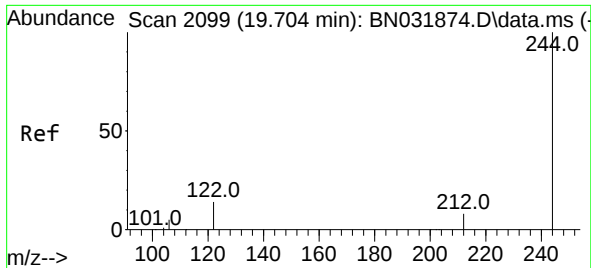
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 18.1 14.3 21.5

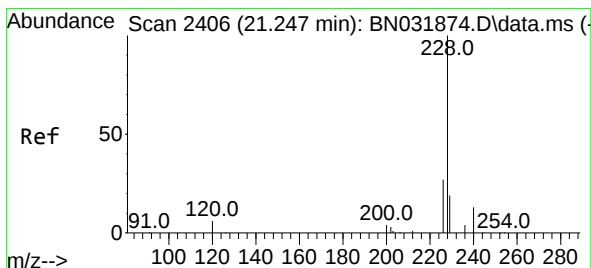
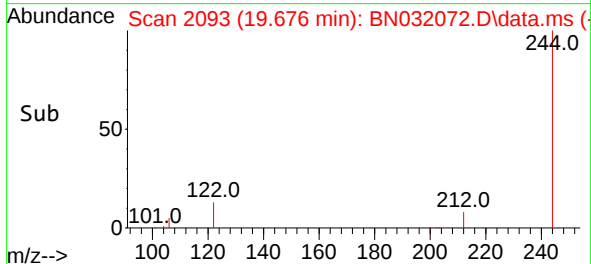
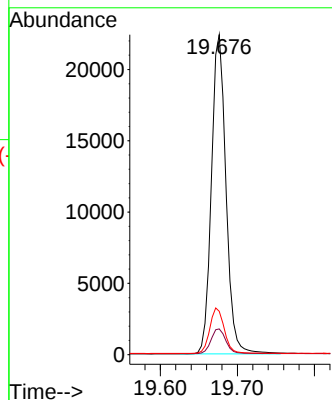
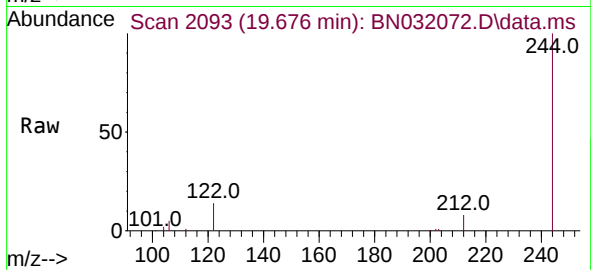




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.676 min Scan# 2093
 Delta R.T. 0.005 min
 Lab File: BN032072.D
 Acq: 19 Jun 2024 16:54

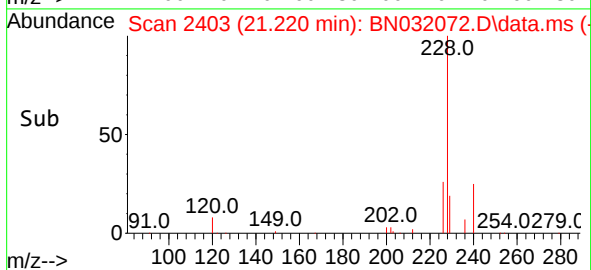
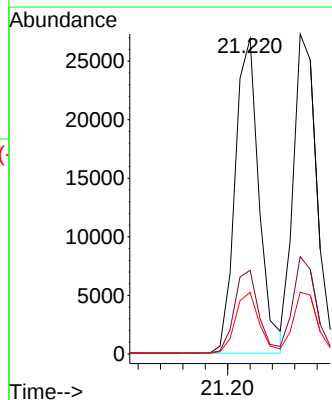
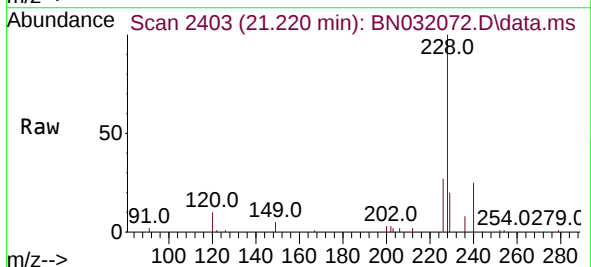
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

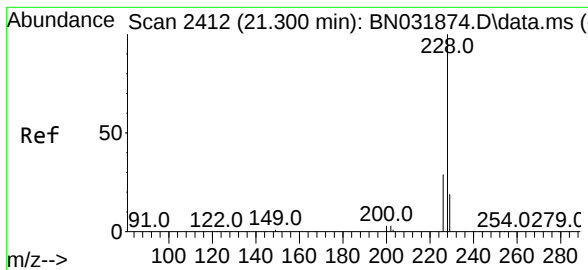
Tgt Ion:244 Resp: 29462
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 13.5 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.220 min Scan# 2403
 Delta R.T. 0.009 min
 Lab File: BN032072.D
 Acq: 19 Jun 2024 16:54

Tgt Ion:228 Resp: 39945
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.8 32.6
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.387 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

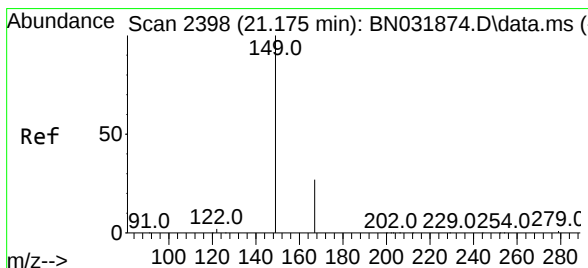
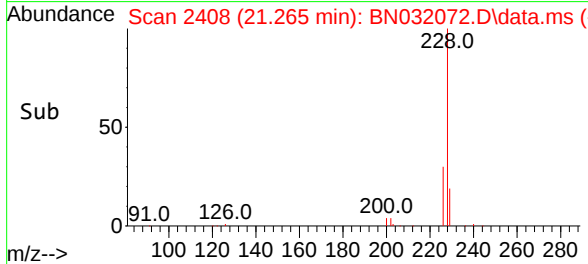
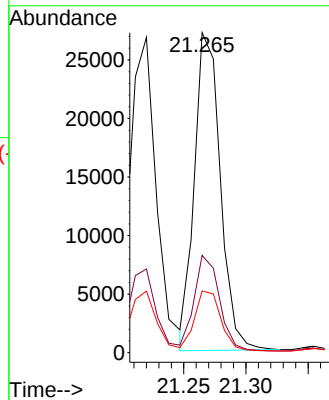
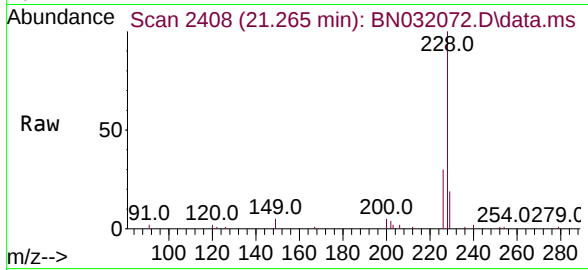
Tgt Ion:228 Resp: 39233

Ion Ratio Lower Upper

228 100

226 30.4 23.6 35.4

229 19.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.322 ng

RT: 21.148 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

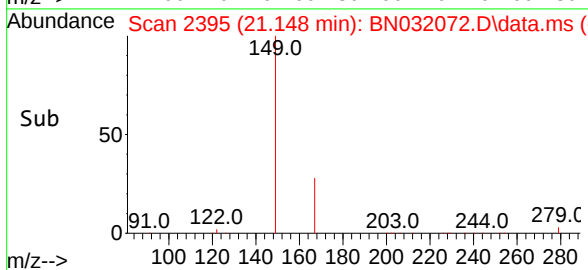
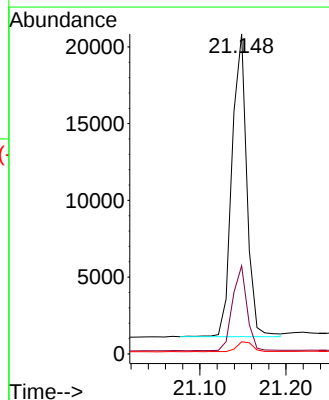
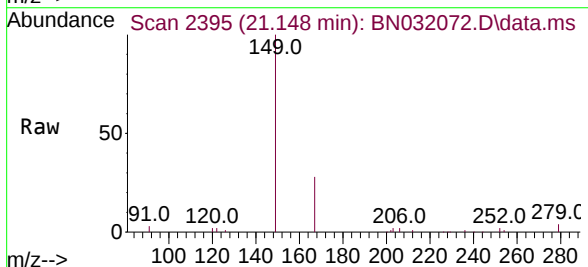
Tgt Ion:149 Resp: 23609

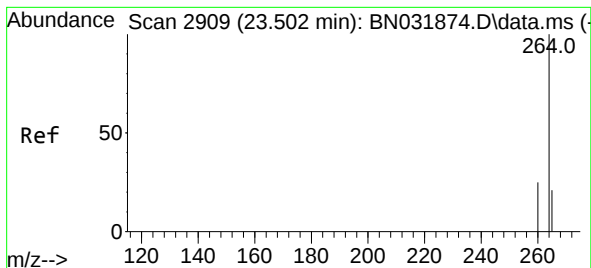
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.458 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

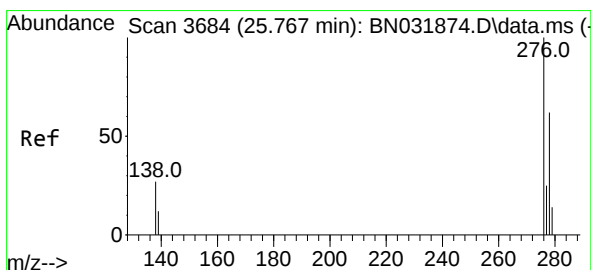
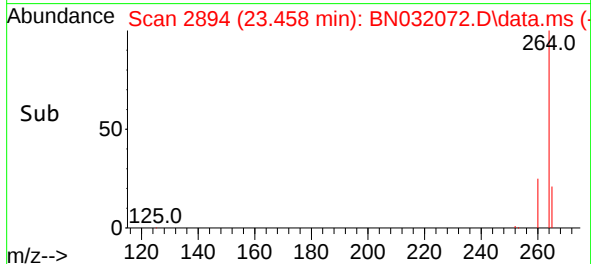
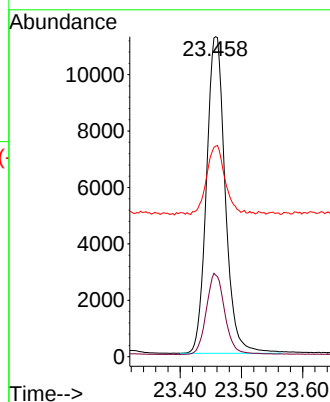
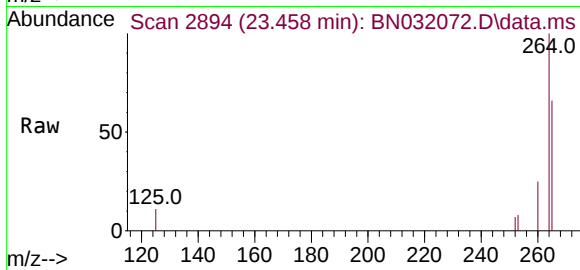
Tgt Ion:264 Resp: 23877

Ion Ratio Lower Upper

264 100

260 25.4 20.5 30.7

265 65.8 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 25.703 min Scan# 3662

Delta R.T. 0.009 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

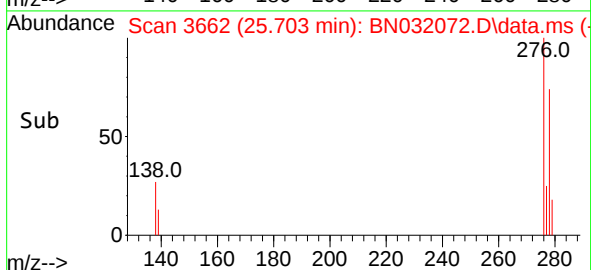
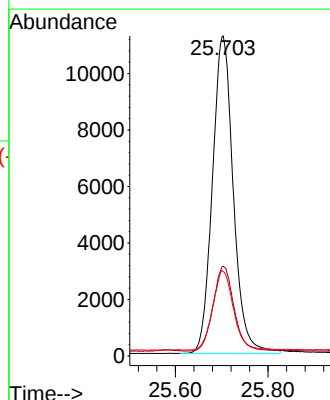
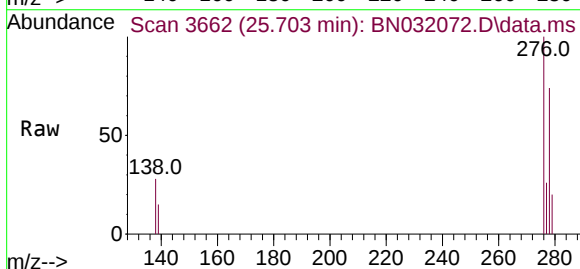
Tgt Ion:276 Resp: 35224

Ion Ratio Lower Upper

276 100

138 26.7 21.5 32.3

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.424 ng

RT: 22.785 min Scan# 2664

Delta R.T. 0.000 min

Lab File: BN032072.D

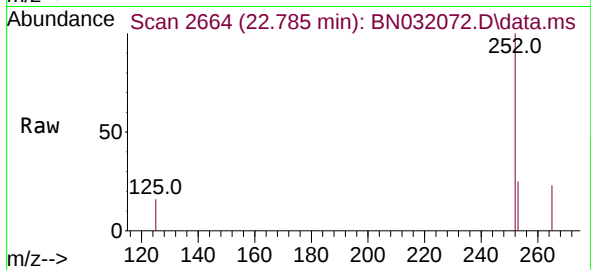
Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



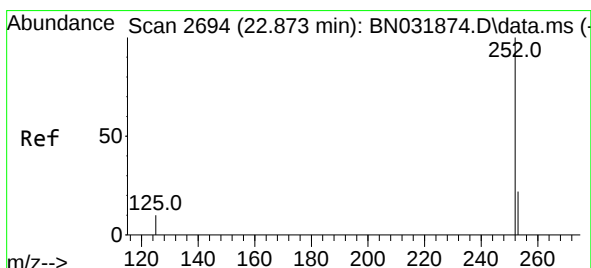
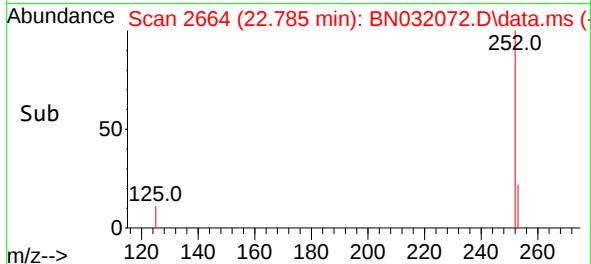
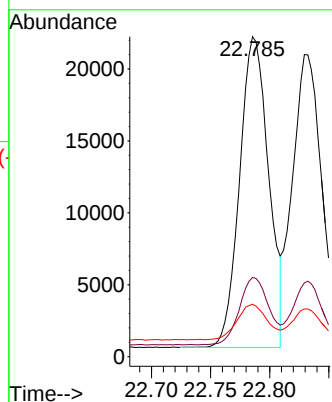
Tgt Ion:252 Resp: 36869

Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 16.4 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.438 ng

RT: 22.829 min Scan# 2679

Delta R.T. 0.000 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

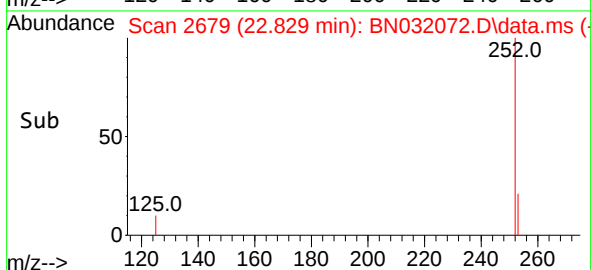
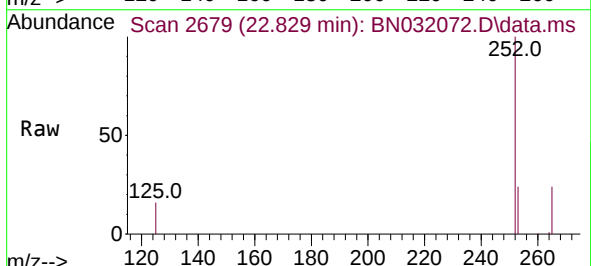
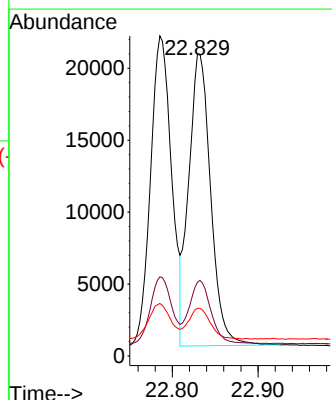
Tgt Ion:252 Resp: 36064

Ion Ratio Lower Upper

252 100

253 24.4 19.9 29.9

125 15.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.361 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

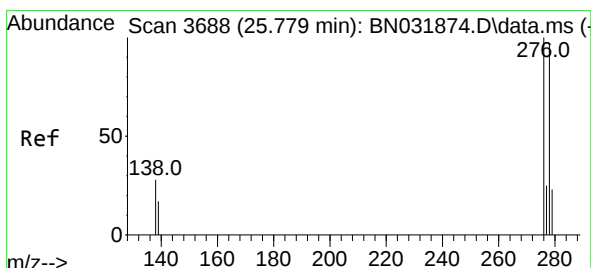
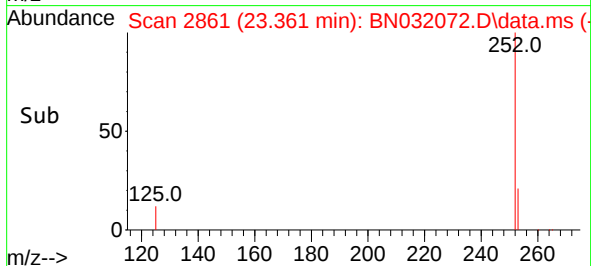
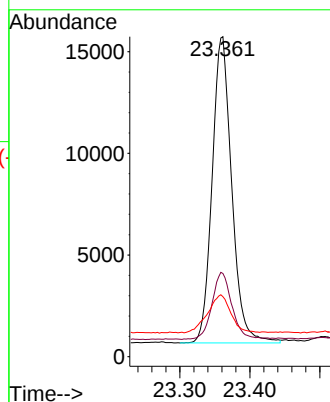
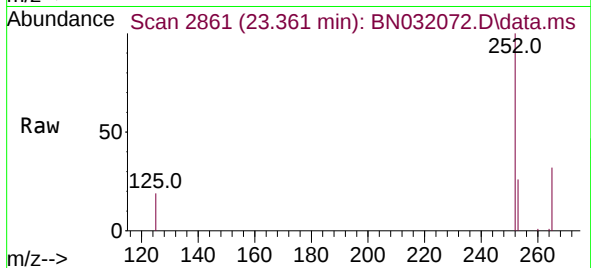
Tgt Ion:252 Resp: 29277

Ion Ratio Lower Upper

252 100

253 26.0 20.5 30.7

125 18.8 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.404 ng

RT: 25.715 min Scan# 3666

Delta R.T. 0.009 min

Lab File: BN032072.D

Acq: 19 Jun 2024 16:54

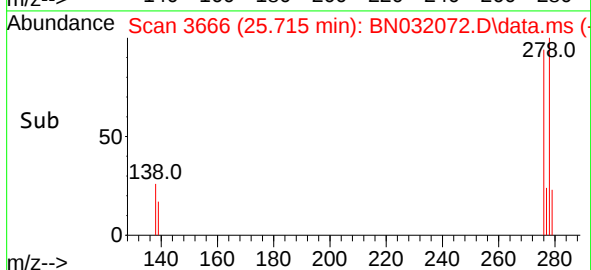
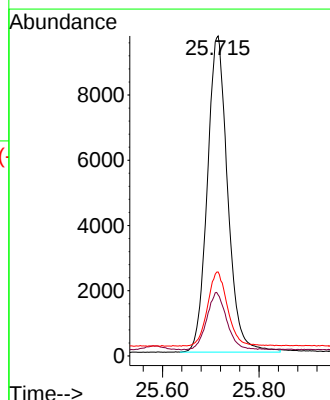
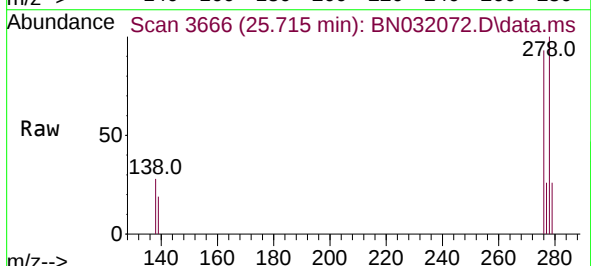
Tgt Ion:278 Resp: 28337

Ion Ratio Lower Upper

278 100

139 19.1 17.0 25.4

279 26.3 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 26.384 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN032072.D
Acq: 19 Jun 2024 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	276	Resp:	29901
Ion Ratio	Lower	Upper	
276	100		
277	25.4	20.2	30.2
138	24.4	20.6	31.0

