

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032074.D
 Acq On : 19 Jun 2024 18:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 19 19:17:52 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)

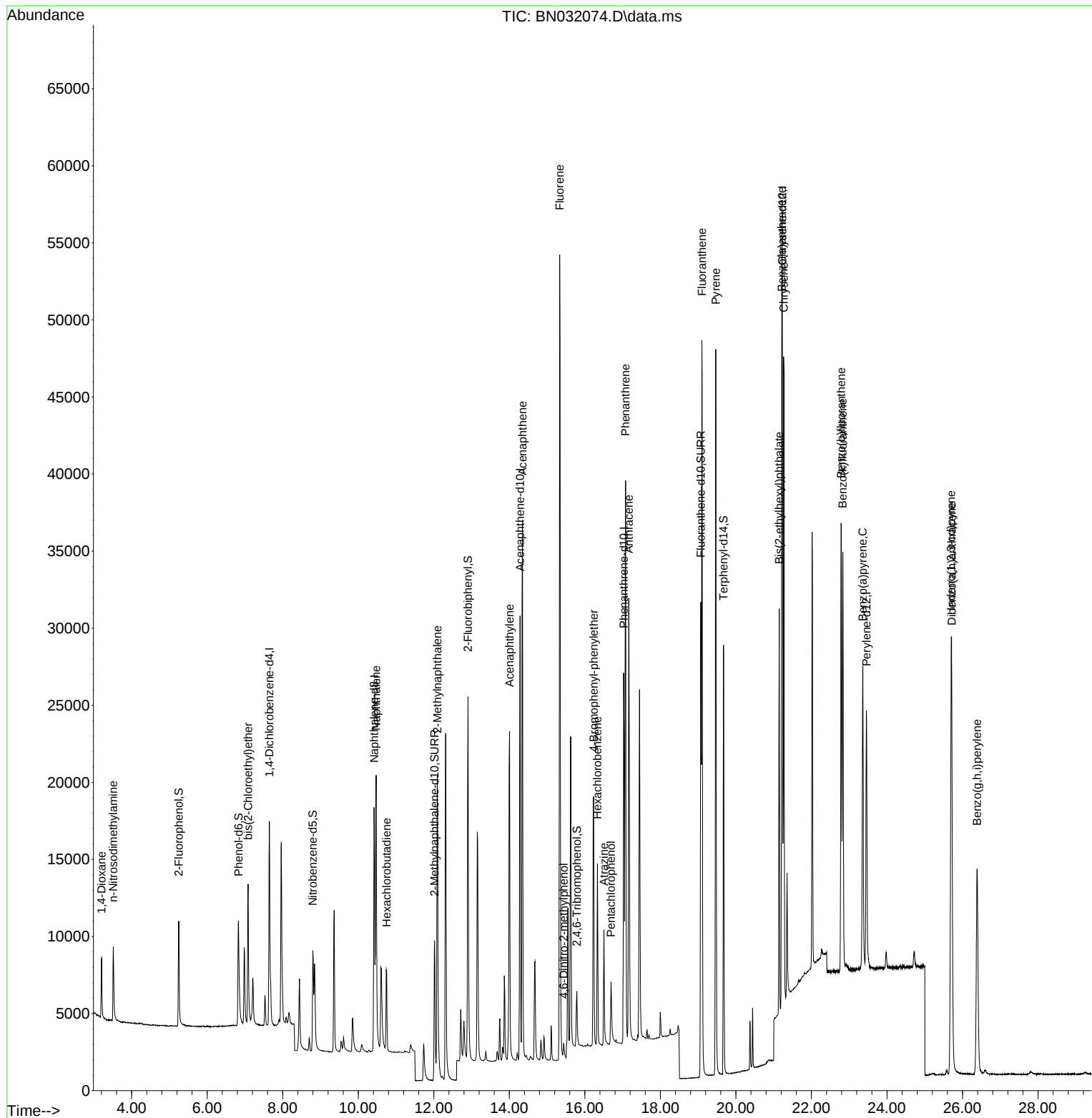
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7094	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	24996	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	16906	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	37090	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	28415	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	23394	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	6700	0.332	ng	0.00
5) Phenol-d6	6.830	99	8938	0.338	ng	0.00
8) Nitrobenzene-d5	8.798	82	6939	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	15753	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2494	0.308	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	24364	0.380	ng	0.00
27) Fluoranthene-d10	19.072	212	36961	0.366	ng	0.00
31) Terphenyl-d14	19.672	244	29406	0.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	3010	0.346	ng	99
3) n-Nitrosodimethylamine	3.515	42	2816	0.341	ng	98
6) bis(2-Chloroethyl)ether	7.083	93	7716	0.339	ng	98
9) Naphthalene	10.474	128	25552	0.380	ng	100
10) Hexachlorobutadiene	10.752	225	4675	0.397	ng	# 100
12) 2-Methylnaphthalene	12.096	142	18318	0.398	ng	98
16) Acenaphthylene	14.007	152	26693	0.342	ng	100
17) Acenaphthene	14.349	154	18764	0.374	ng	99
18) Fluorene	15.333	166	25170	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.439	198	1067	0.311	ng	# 56
21) 4-Bromophenyl-phenylether	16.234	248	8177	0.389	ng	96
22) Hexachlorobenzene	16.333	284	9033	0.414	ng	99
23) Atrazine	16.507	200	5943	0.308	ng	98
24) Pentachlorophenol	16.693	266	2687	0.364	ng	99
25) Phenanthrene	17.078	178	40249	0.391	ng	100
26) Anthracene	17.165	178	34257	0.359	ng	99
28) Fluoranthene	19.100	202	46208	0.370	ng	99
30) Pyrene	19.467	202	46512	0.412	ng	100
32) Benzo(a)anthracene	21.220	228	39395	0.368	ng	99
33) Chrysene	21.265	228	38893	0.384	ng	98
34) Bis(2-ethylhexyl)phtha...	21.148	149	23640	0.324	ng	99
36) Indeno(1,2,3-cd)pyrene	25.700	276	34809	0.399	ng	100
37) Benzo(b)fluoranthene	22.788	252	35990	0.422	ng	98
38) Benzo(k)fluoranthene	22.829	252	34682	0.430	ng	99
39) Benzo(a)pyrene	23.358	252	29188	0.397	ng	98
40) Dibenzo(a,h)anthracene	25.715	278	27874	0.405	ng	97
41) Benzo(g,h,i)perylene	26.387	276	29605	0.401	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
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Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 19 19:17:52 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

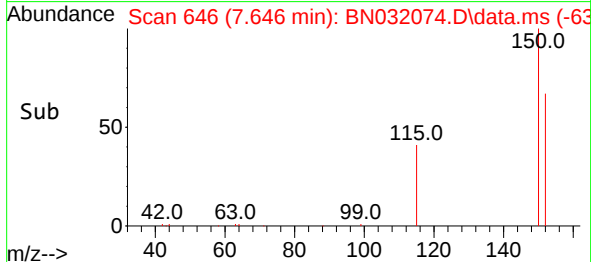
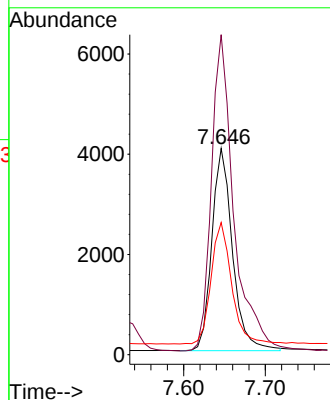
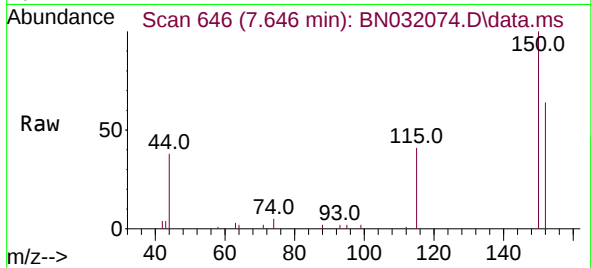




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032074.D
 Acq: 19 Jun 2024 18:50

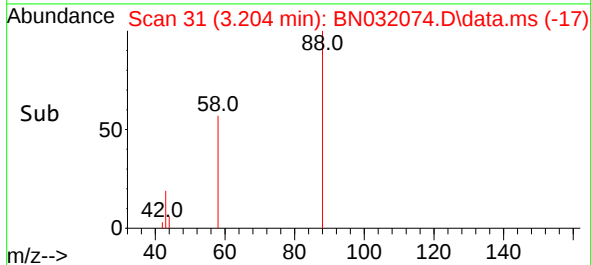
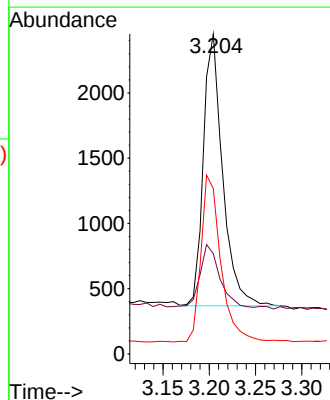
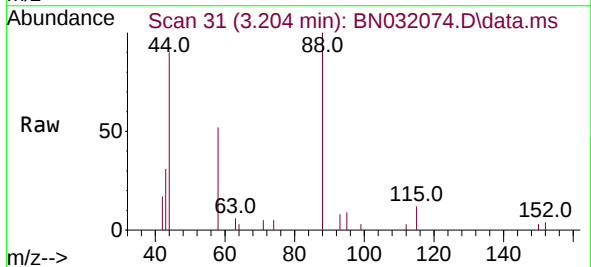
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 7094
 Ion Ratio Lower Upper
 152 100
 150 155.2 121.0 181.4
 115 64.1 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.346 ng
 RT: 3.204 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN032074.D
 Acq: 19 Jun 2024 18:50

Tgt Ion: 88 Resp: 3010
 Ion Ratio Lower Upper
 88 100
 43 26.2 22.7 34.1
 58 63.9 51.3 76.9

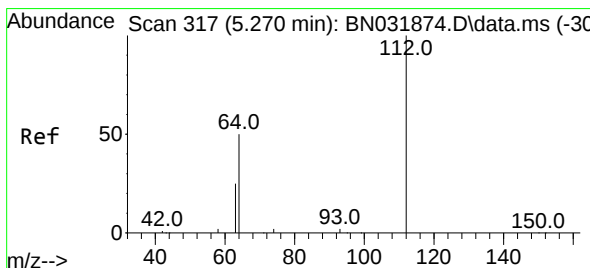
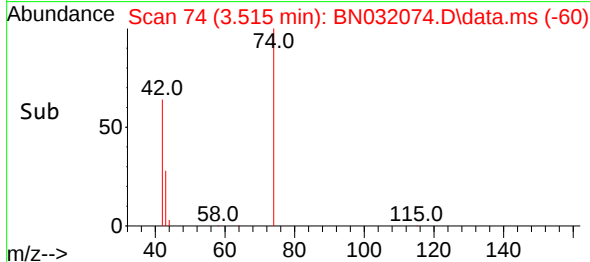
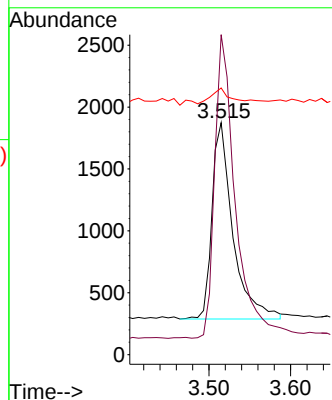
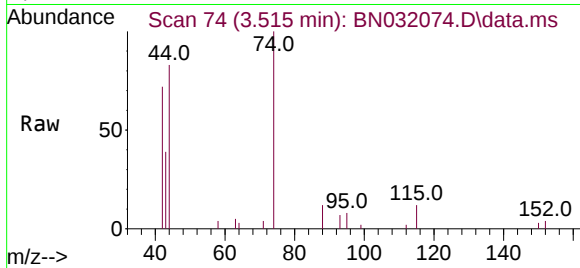




#3
n-Nitrosodimethylamine
Concen: 0.341 ng
RT: 3.515 min Scan# 74
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

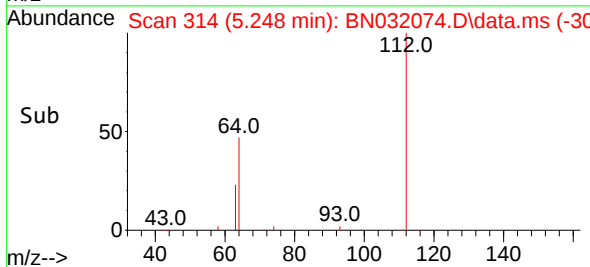
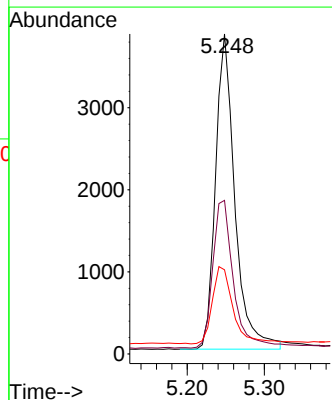
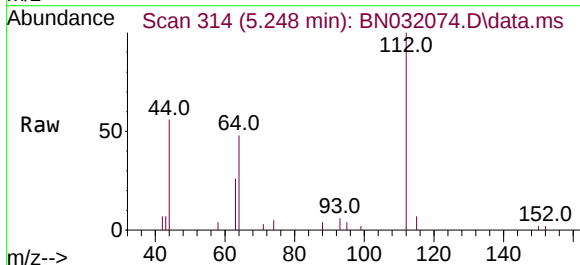
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2816
Ion Ratio Lower Upper
42 100
74 153.8 125.2 187.8
44 8.3 6.9 10.3



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion: 112 Resp: 6700
Ion Ratio Lower Upper
112 100
64 49.6 42.4 63.6
63 26.3 22.1 33.1

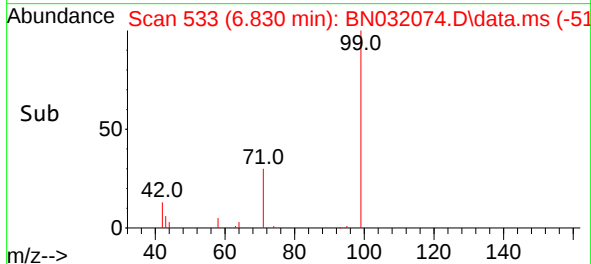
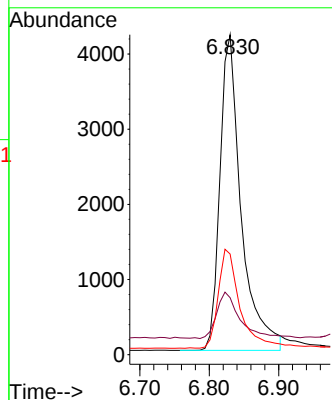
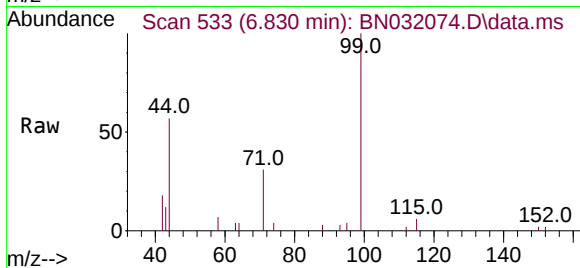




#5
Phenol-d6
Concen: 0.338 ng
RT: 6.830 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

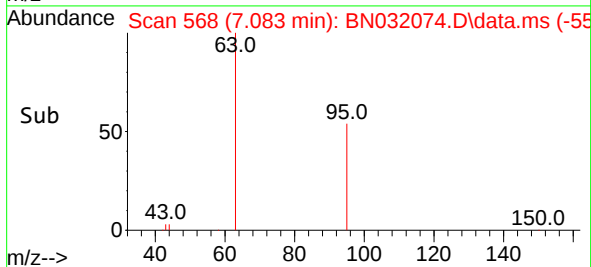
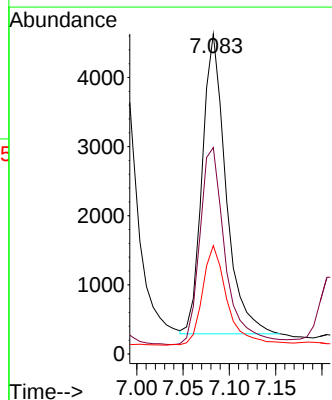
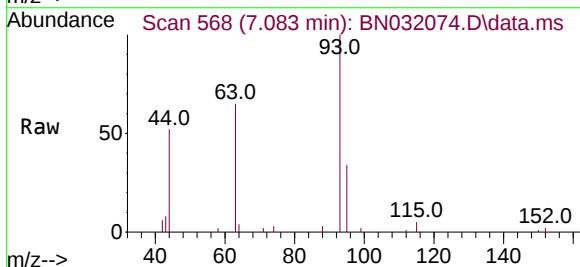
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

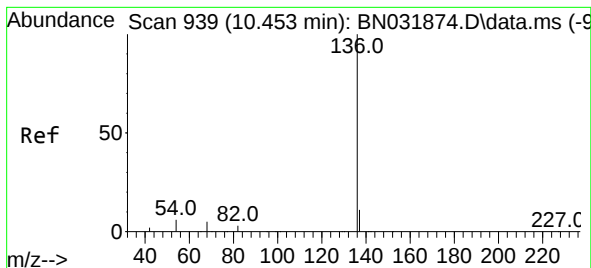
Tgt Ion: 99 Resp: 8938
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 31.8 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion: 93 Resp: 7716
Ion Ratio Lower Upper
93 100
63 71.0 56.2 84.2
95 34.7 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: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 24996

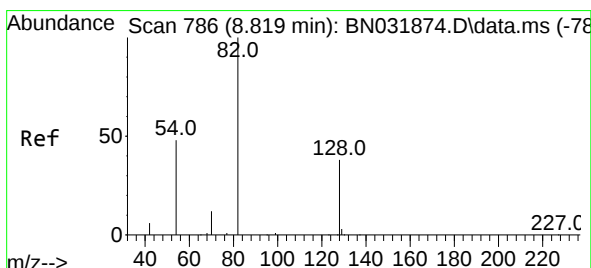
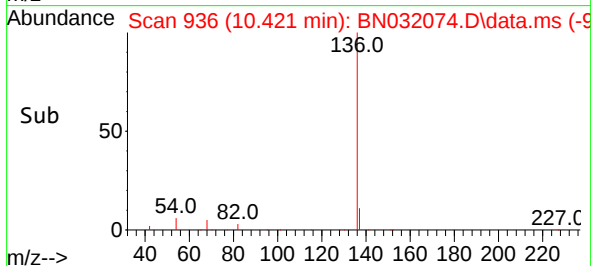
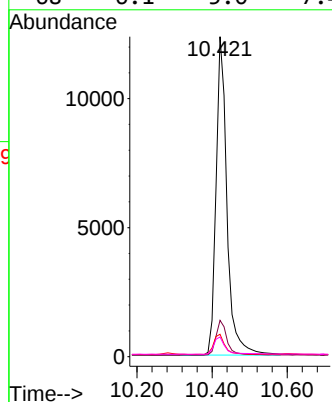
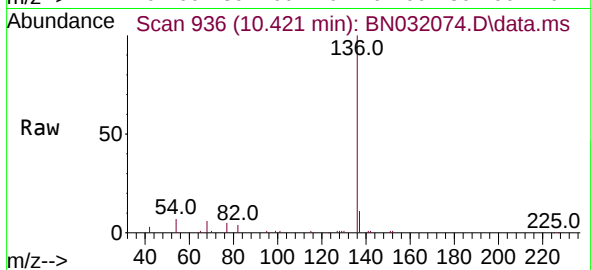
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.0 5.6 8.4

68 6.1 5.0 7.4



#8

Nitrobenzene-d5

Concen: 0.334 ng

RT: 8.798 min Scan# 784

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

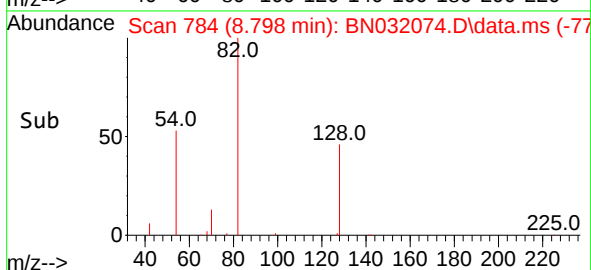
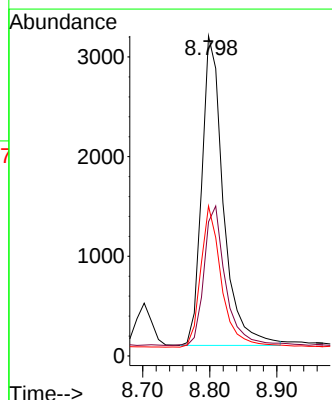
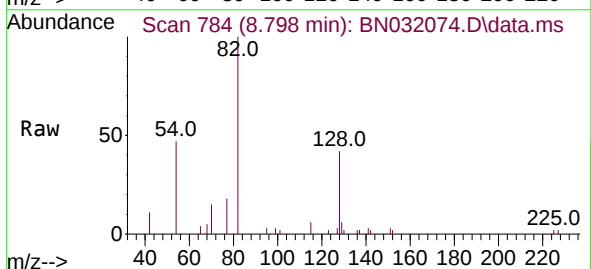
Tgt Ion: 82 Resp: 6939

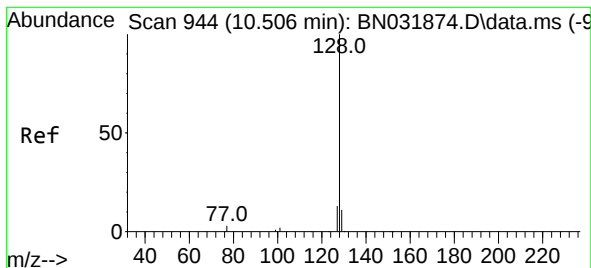
Ion Ratio Lower Upper

82 100

128 41.9 32.1 48.1

54 46.8 39.7 59.5





#9

Naphthalene

Concen: 0.380 ng

RT: 10.474 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

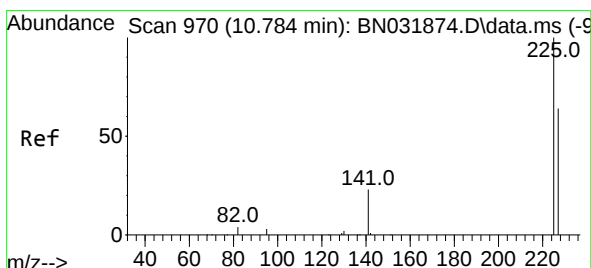
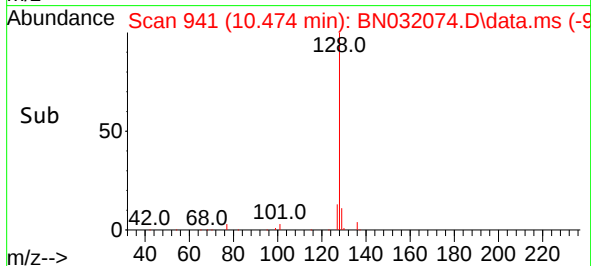
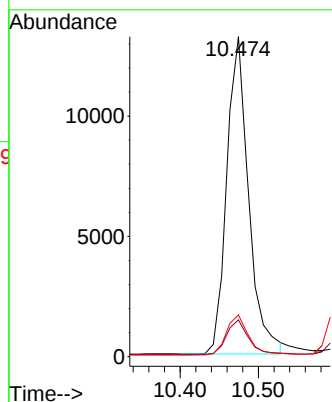
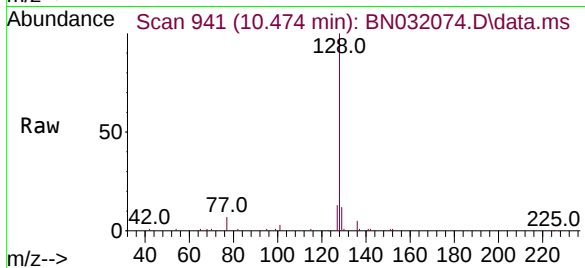
Tgt Ion:128 Resp: 25552

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.1 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.397 ng

RT: 10.752 min Scan# 967

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

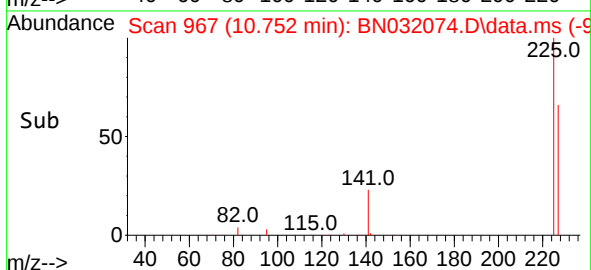
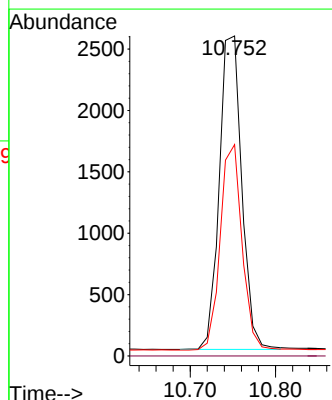
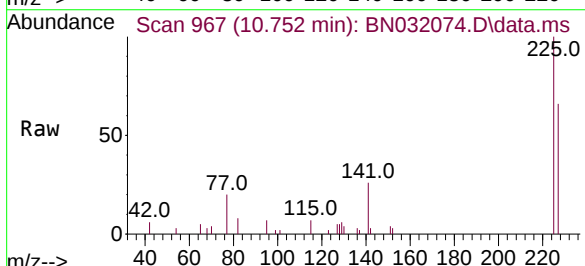
Tgt Ion:225 Resp: 4675

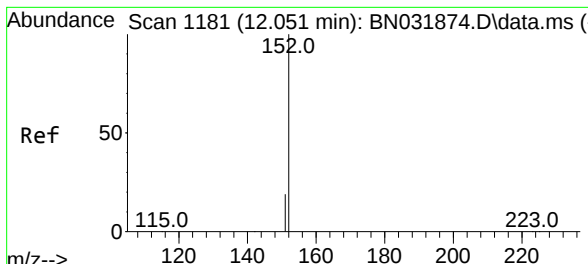
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.6 75.8

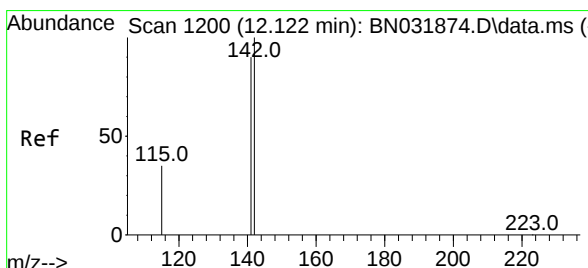
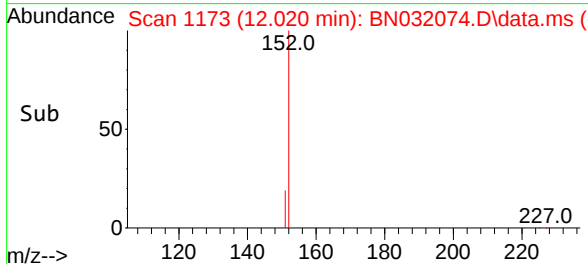
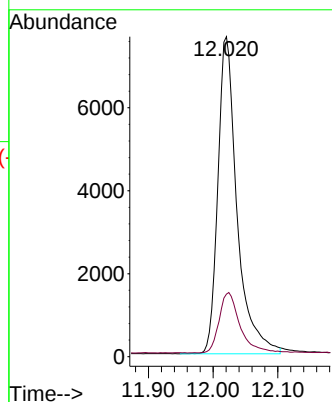
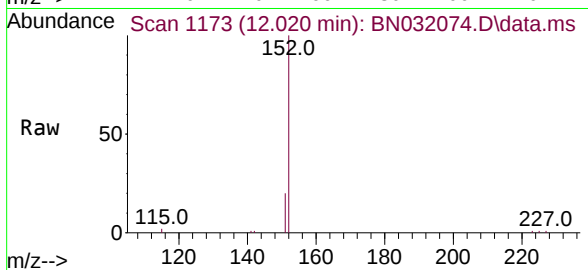




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.020 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

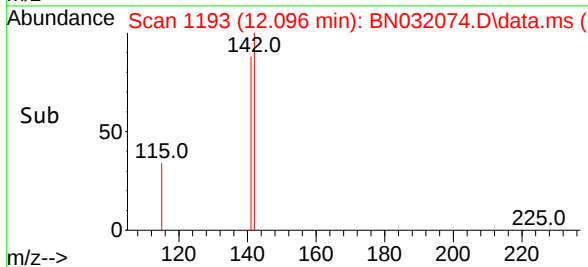
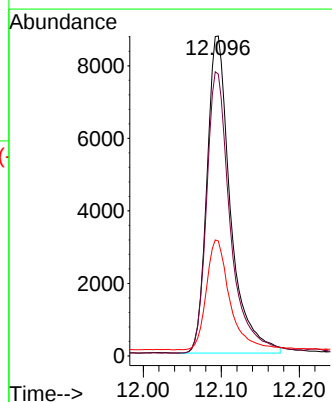
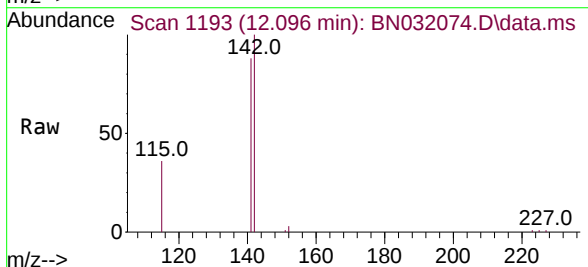
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 15753
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.096 min Scan# 1193
Delta R.T. 0.004 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:142 Resp: 18318
Ion Ratio Lower Upper
142 100
141 88.1 72.2 108.2
115 35.9 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

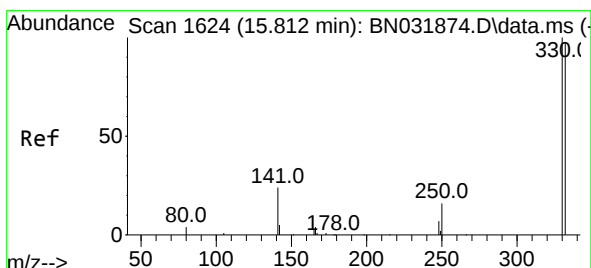
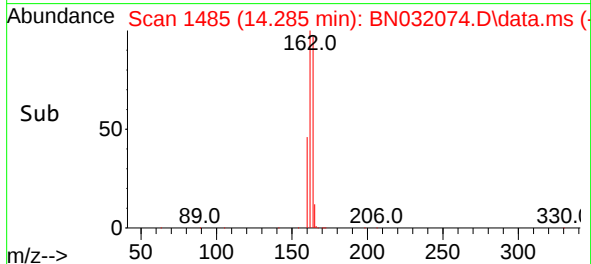
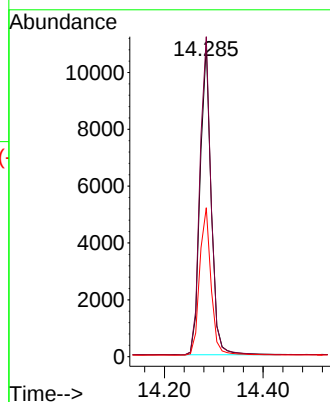
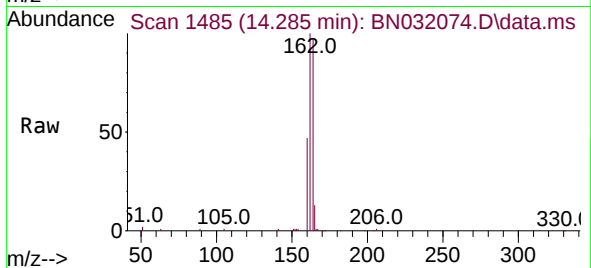
Tgt Ion:164 Resp: 16906

Ion Ratio Lower Upper

164 100

162 102.7 80.7 121.1

160 47.8 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

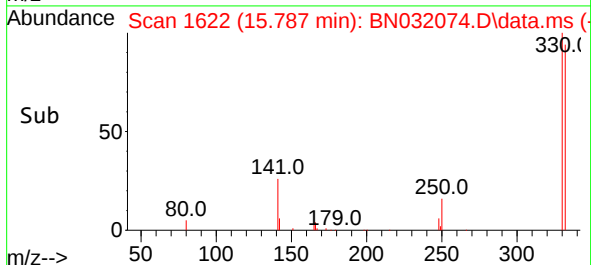
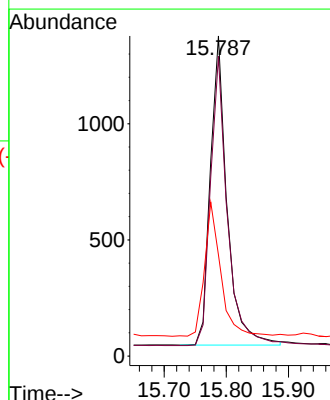
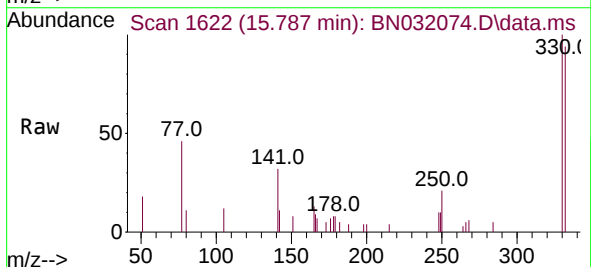
Tgt Ion:330 Resp: 2494

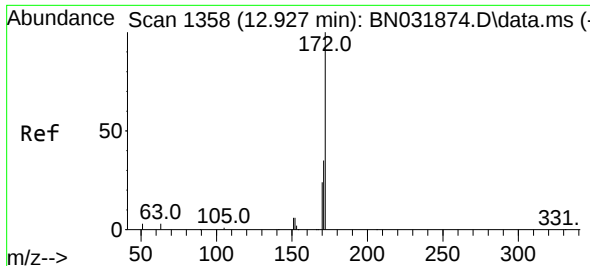
Ion Ratio Lower Upper

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332 94.2 77.5 116.3

141 42.1 34.7 52.1

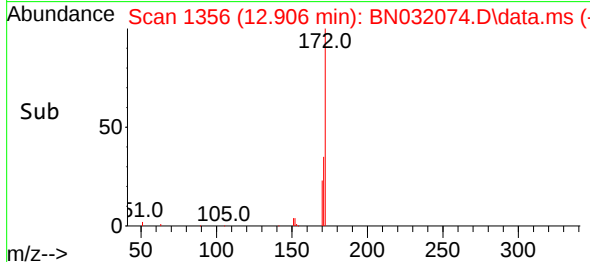
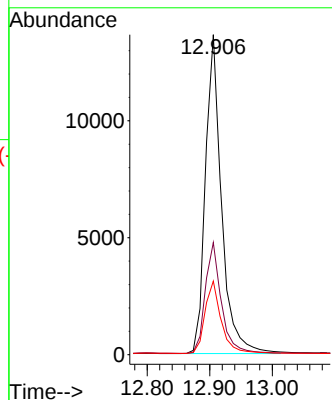
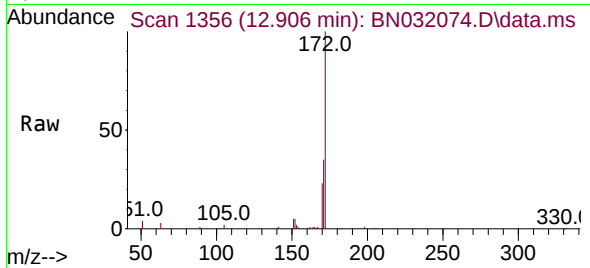




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.906 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

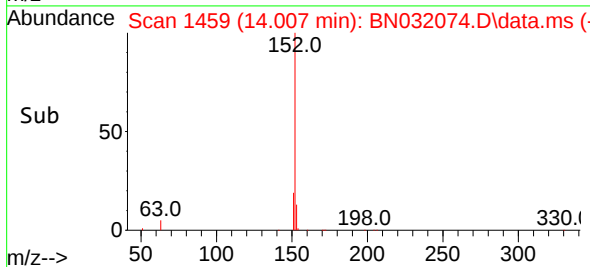
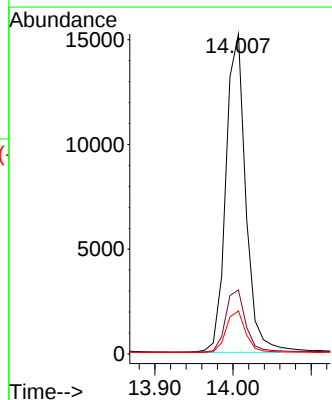
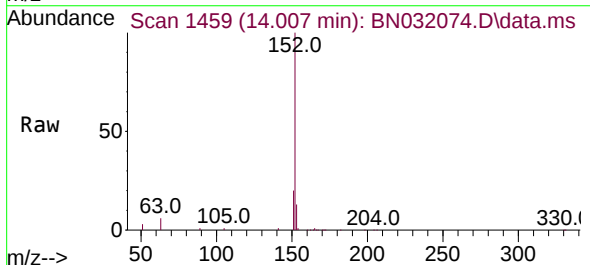
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

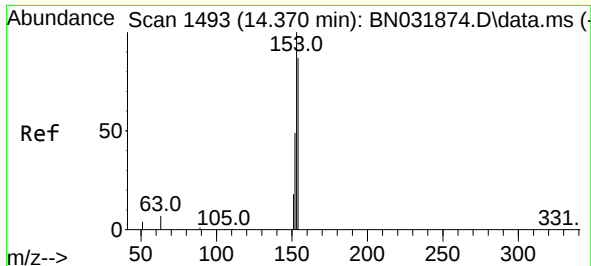
Tgt Ion:172 Resp: 24364
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.007 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:152 Resp: 26693
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

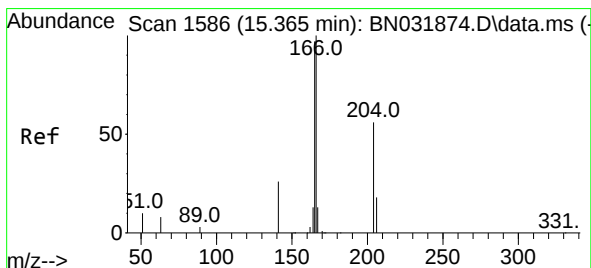
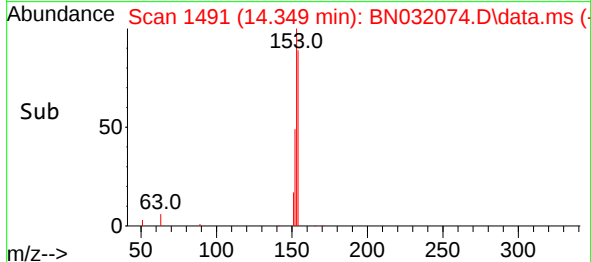
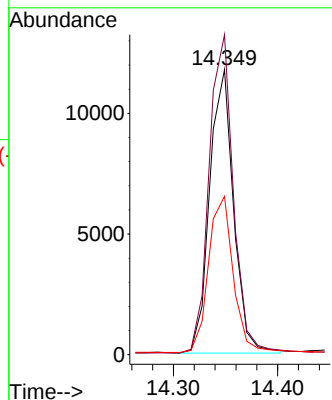
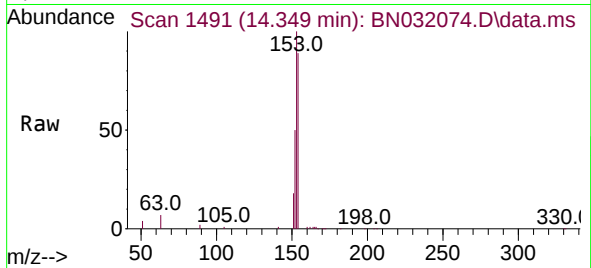




#17
Acenaphthene
Concen: 0.374 ng
RT: 14.349 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

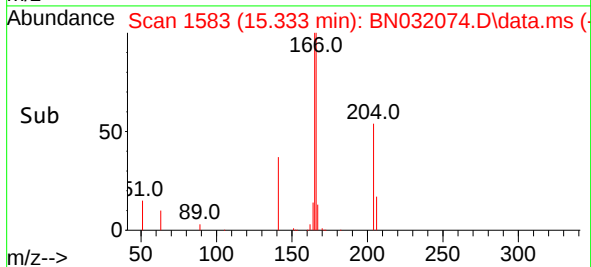
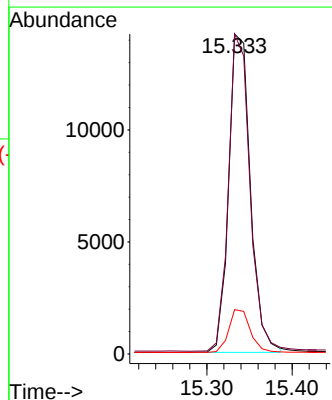
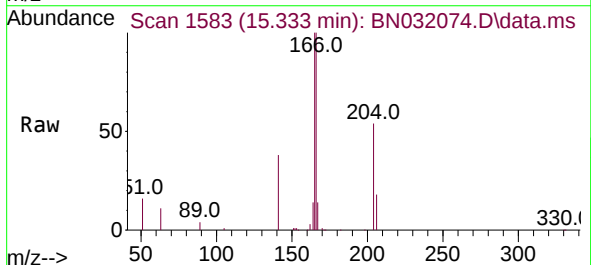
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

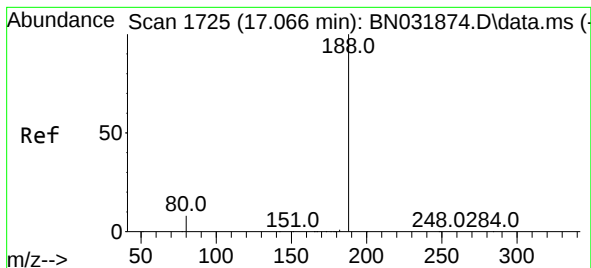
Tgt Ion:154 Resp: 18764
Ion Ratio Lower Upper
154 100
153 113.5 90.8 136.2
152 56.7 44.3 66.5



#18
Fluorene
Concen: 0.376 ng
RT: 15.333 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:166 Resp: 25170
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

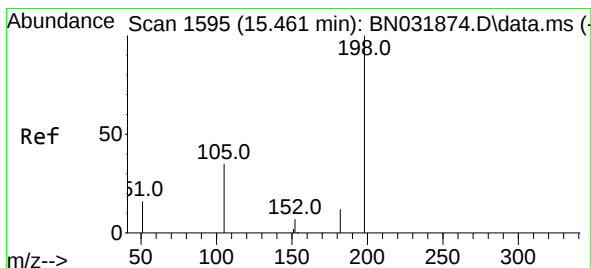
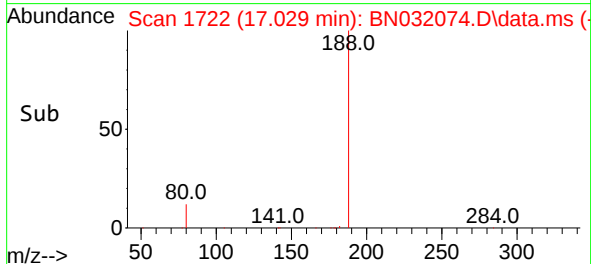
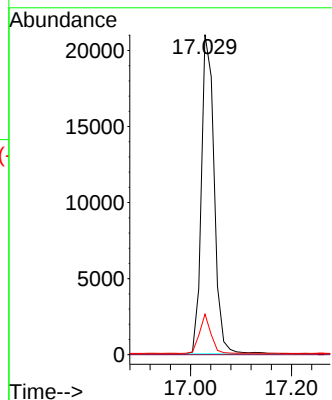
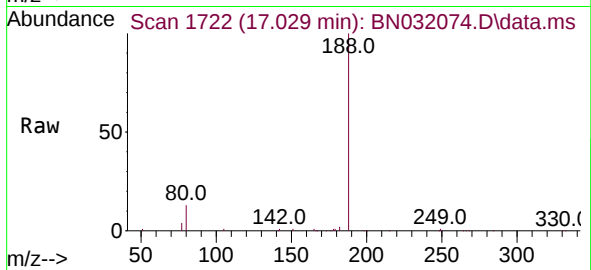
Tgt Ion:188 Resp: 37090

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.311 ng

RT: 15.439 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

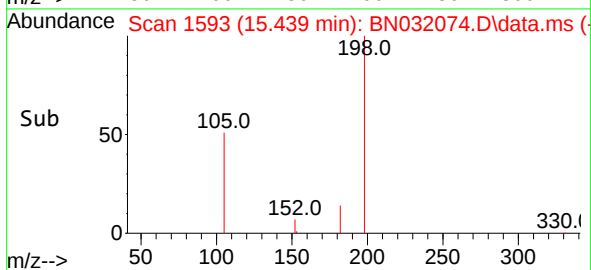
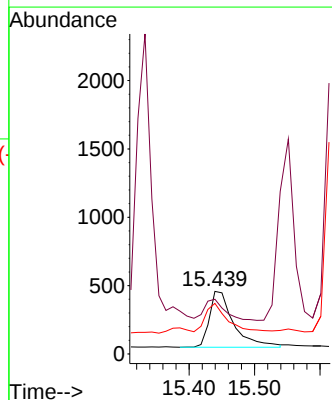
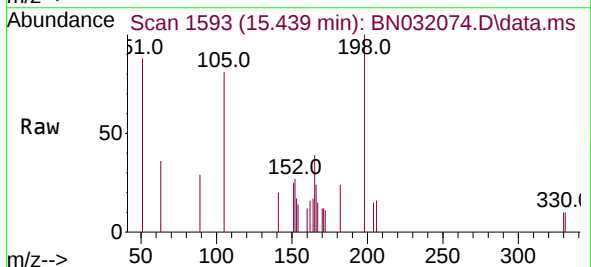
Tgt Ion:198 Resp: 1067

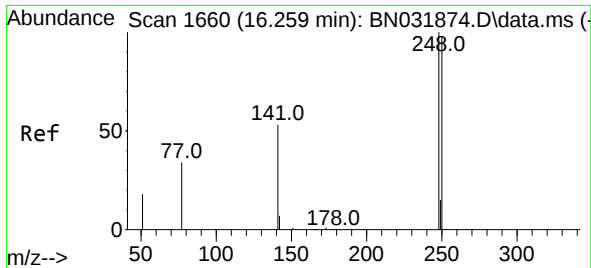
Ion Ratio Lower Upper

198 100

51 87.6 42.7 64.1#

105 80.8 41.8 62.8#

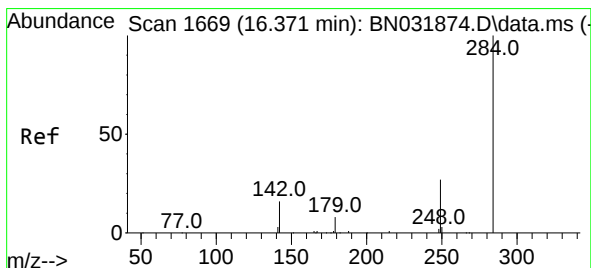
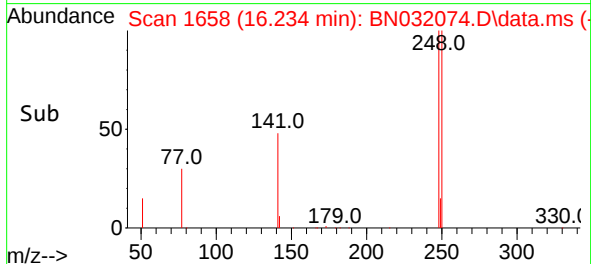
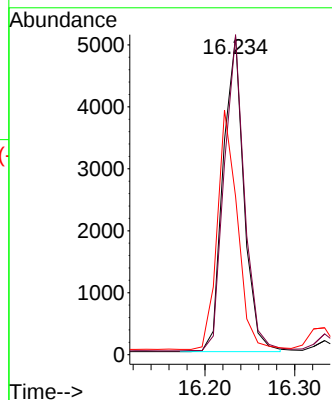
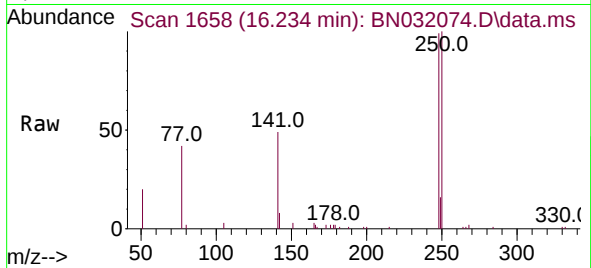




#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.234 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

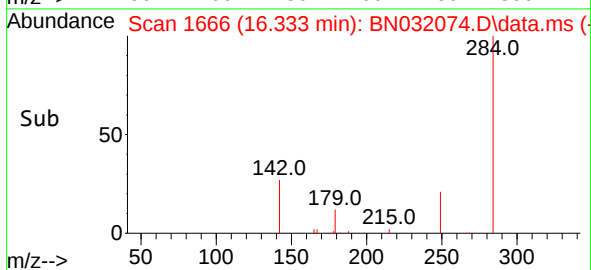
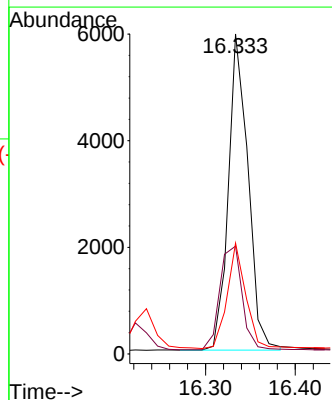
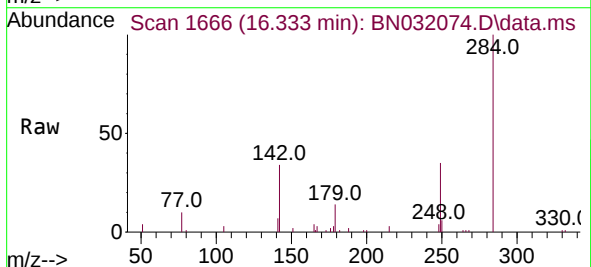
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

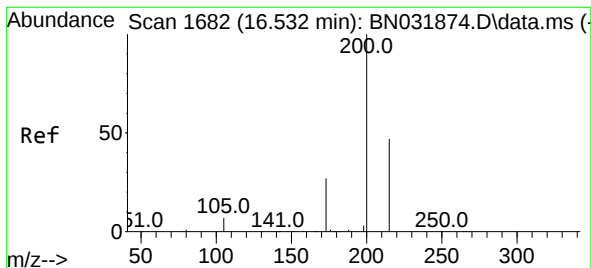
Tgt Ion:248 Resp: 8177
Ion Ratio Lower Upper
248 100
250 100.5 78.5 117.7
141 49.7 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:284 Resp: 9033
Ion Ratio Lower Upper
284 100
142 37.4 30.7 46.1
249 31.4 25.0 37.4





#23

Atrazine

Concen: 0.308 ng

RT: 16.507 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

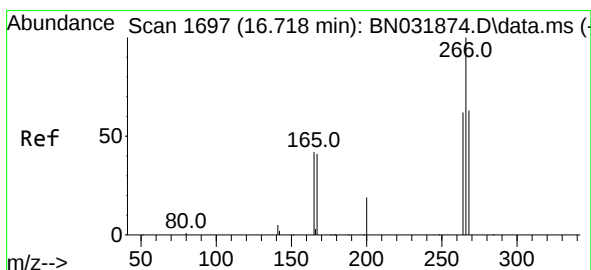
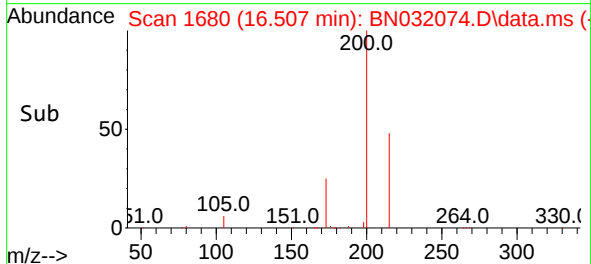
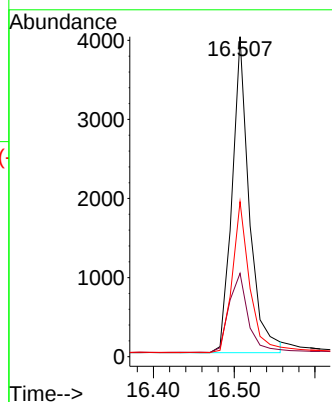
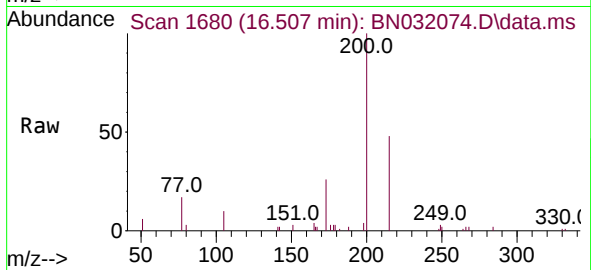
Tgt Ion:200 Resp: 5943

Ion Ratio Lower Upper

200 100

173 26.1 22.0 33.0

215 48.4 37.9 56.9



#24

Pentachlorophenol

Concen: 0.364 ng

RT: 16.693 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

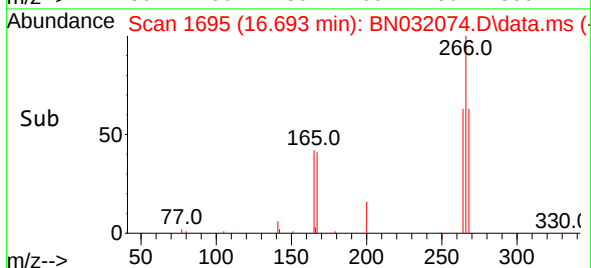
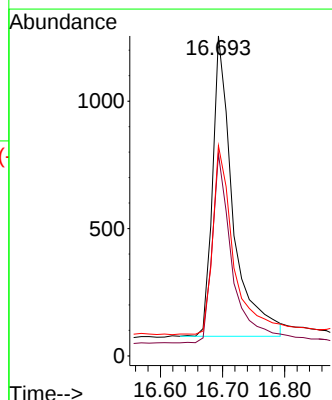
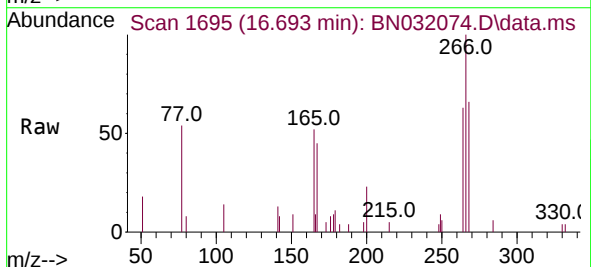
Tgt Ion:266 Resp: 2687

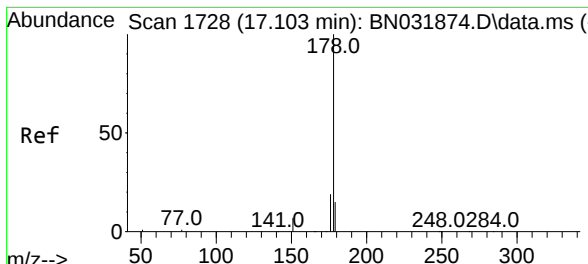
Ion Ratio Lower Upper

266 100

264 62.1 50.0 75.0

268 64.9 51.0 76.6

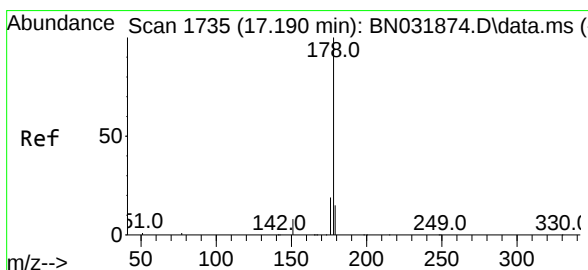
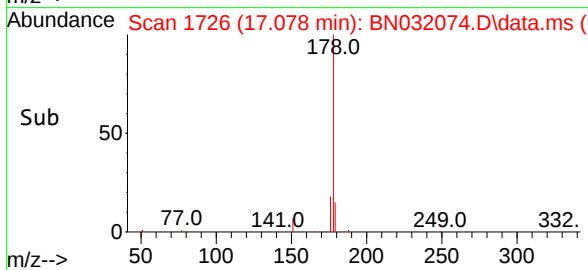
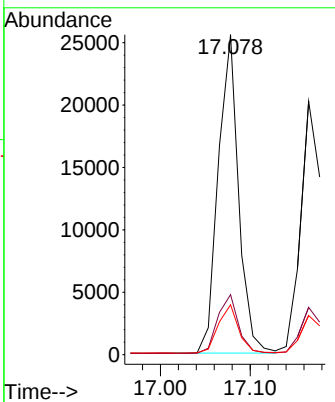
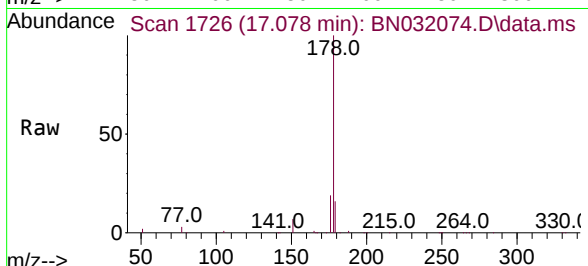




#25
 Phenanthrene
 Concen: 0.391 ng
 RT: 17.078 min Scan# 1726
 Delta R.T. -0.000 min
 Lab File: BN032074.D
 Acq: 19 Jun 2024 18:50

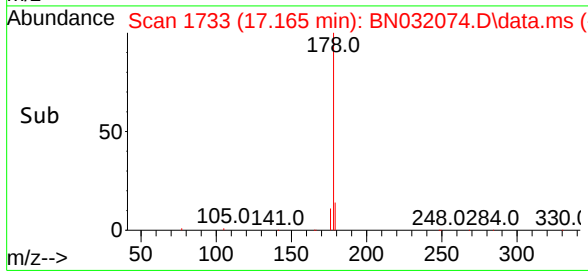
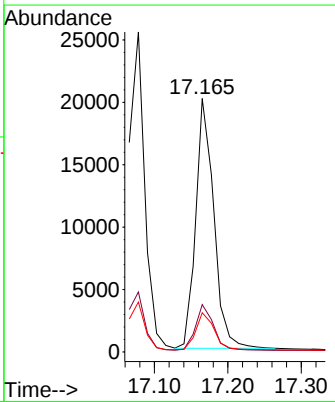
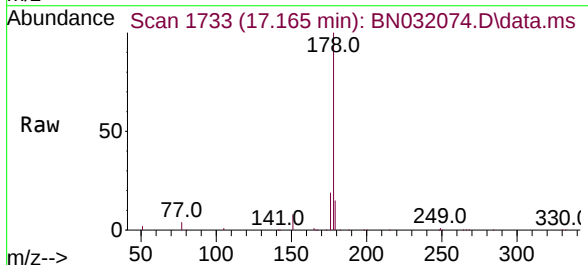
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

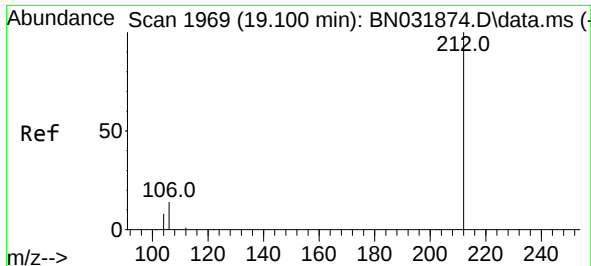
Tgt Ion:	178	Resp:	40249
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 0.359 ng
 RT: 17.165 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: BN032074.D
 Acq: 19 Jun 2024 18:50

Tgt Ion:	178	Resp:	34257
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.8	22.2
179	15.0	12.2	18.2

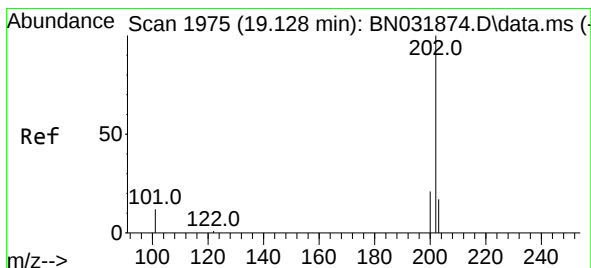
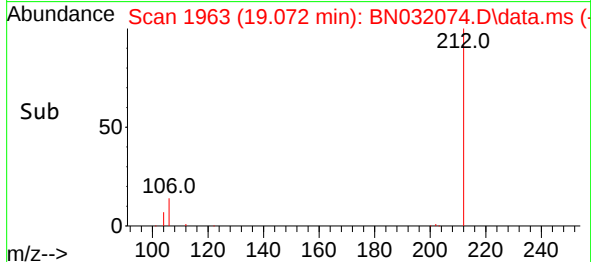
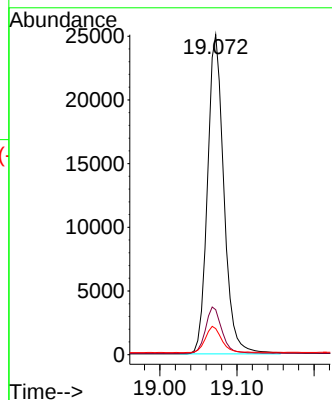
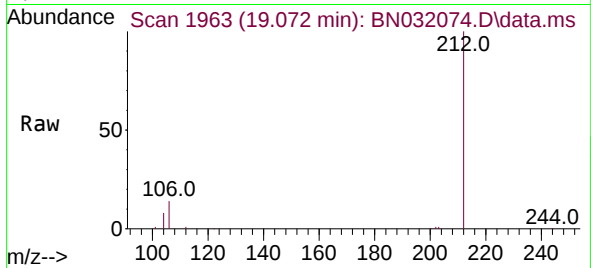




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.072 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

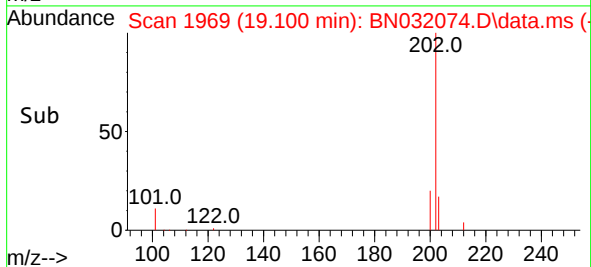
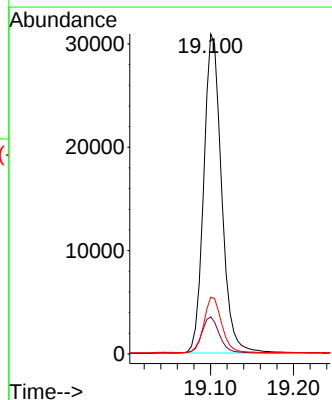
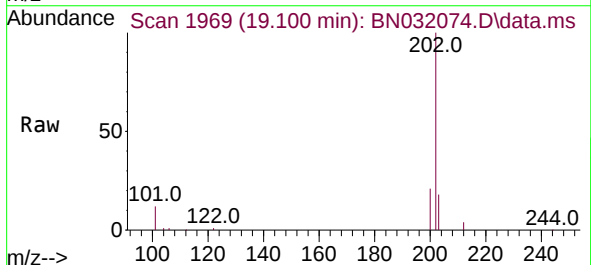
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 36961
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.8
104 8.1 6.6 10.0



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:202 Resp: 46208
Ion Ratio Lower Upper
202 100
101 11.4 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: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

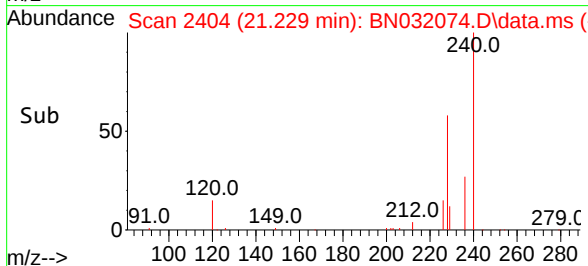
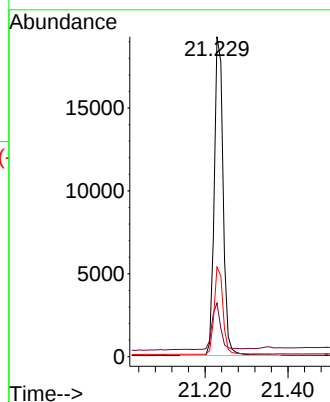
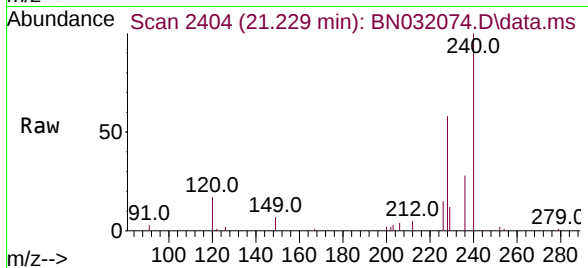
Tgt Ion:240 Resp: 28415

Ion Ratio Lower Upper

240 100

120 16.7 8.2 12.4#

236 28.0 21.8 32.8



#30

Pyrene

Concen: 0.412 ng

RT: 19.467 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

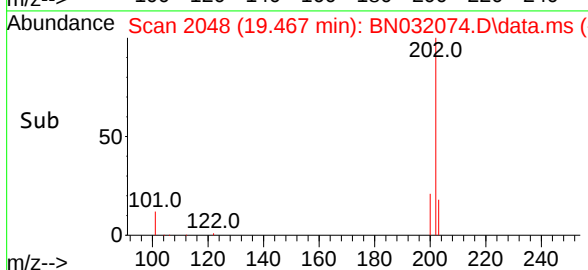
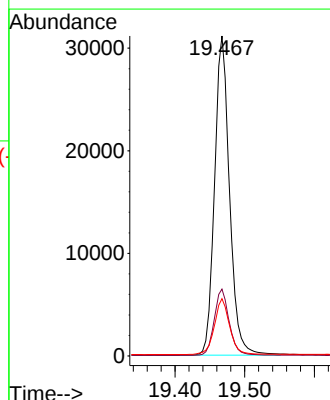
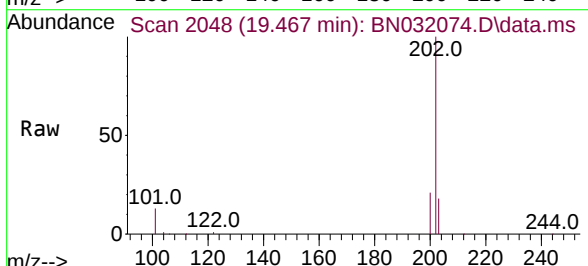
Tgt Ion:202 Resp: 46512

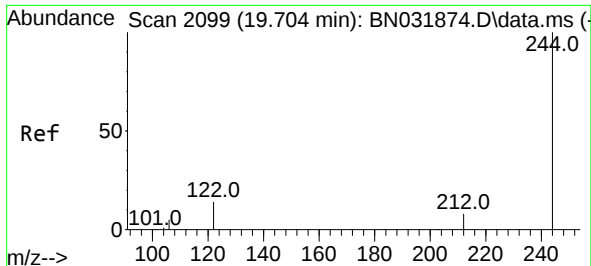
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.9 14.3 21.5

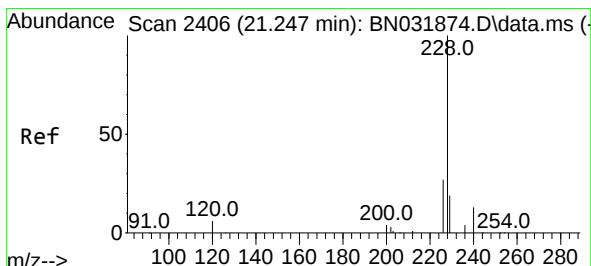
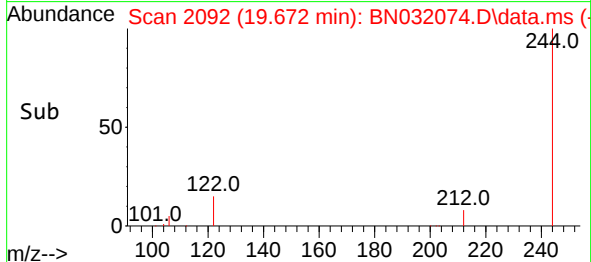
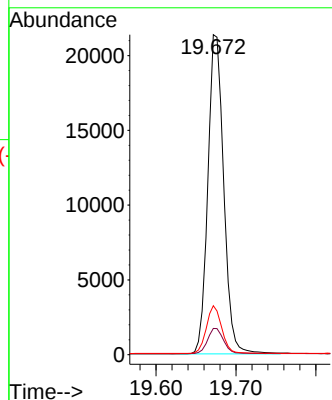
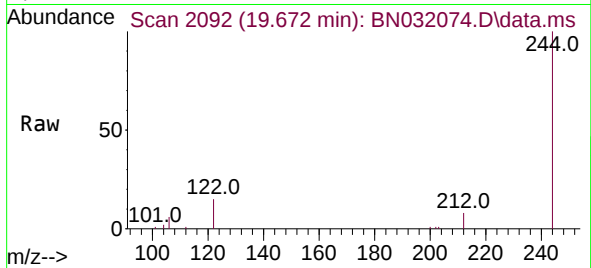




#31
Terphenyl-d14
Concen: 0.423 ng
RT: 19.672 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

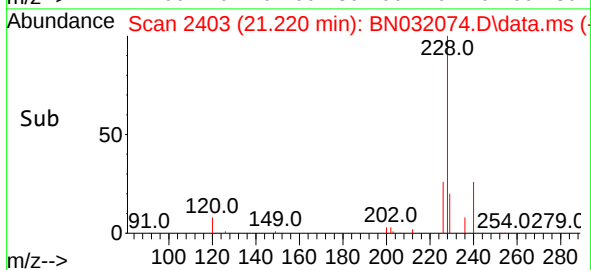
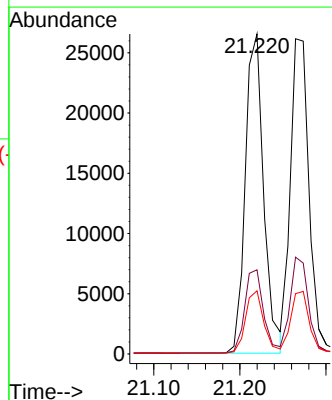
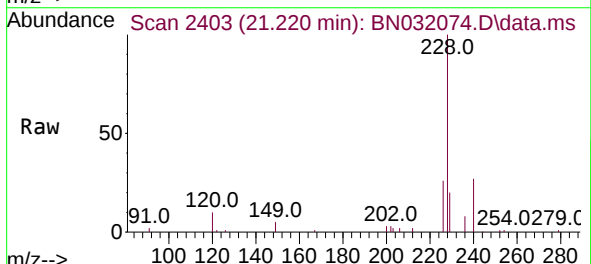
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

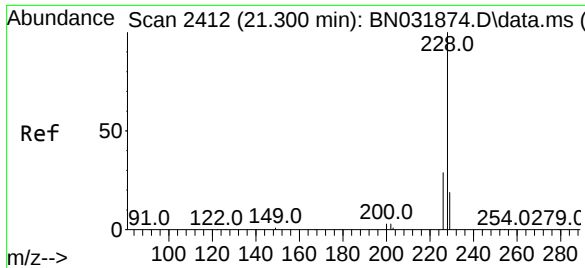
Tgt Ion:244 Resp: 29406
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 15.3 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.368 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:228 Resp: 39395
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.6
229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.384 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

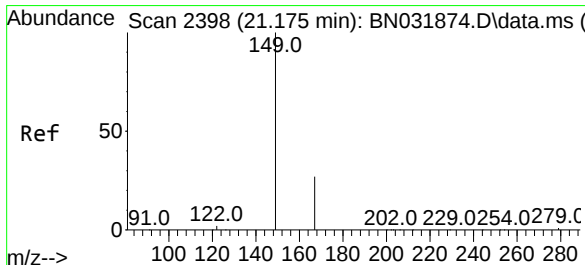
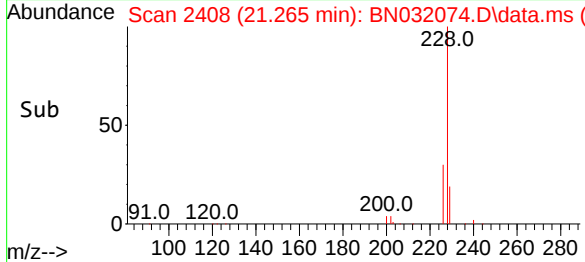
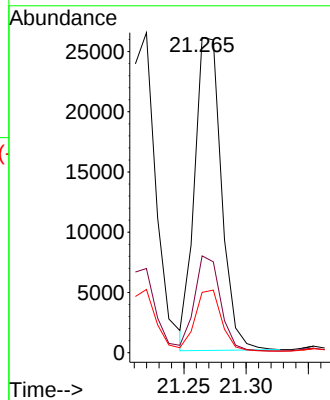
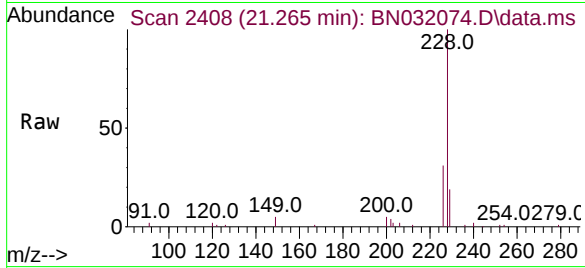
Tgt Ion:228 Resp: 38893

Ion Ratio Lower Upper

228 100

226 30.7 23.6 35.4

229 19.2 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.324 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

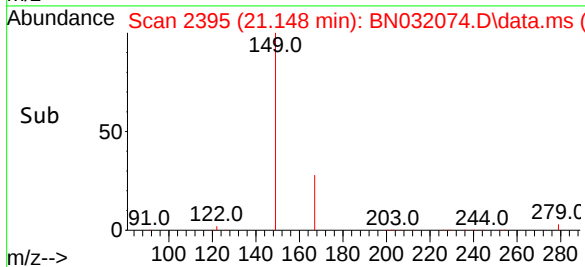
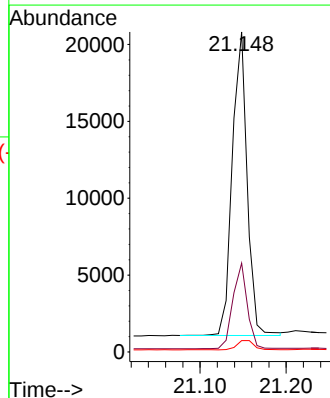
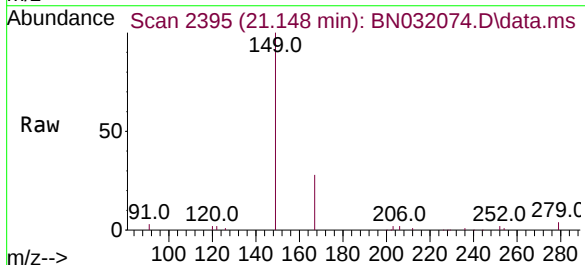
Tgt Ion:149 Resp: 23640

Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 3.5 2.9 4.3

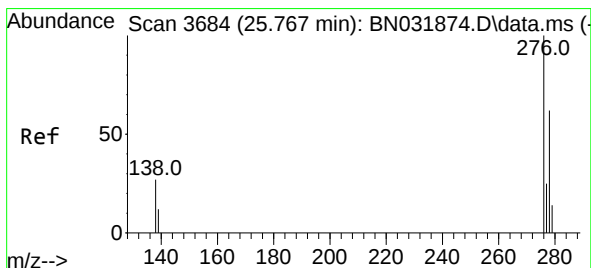
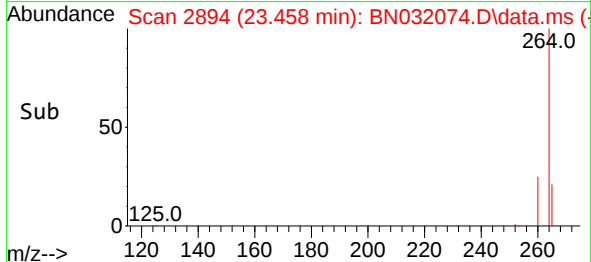
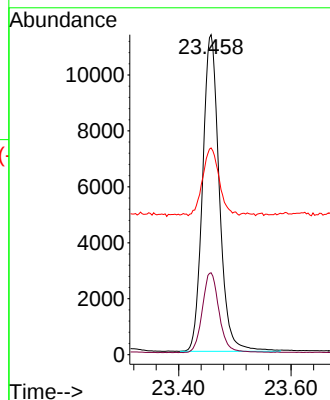
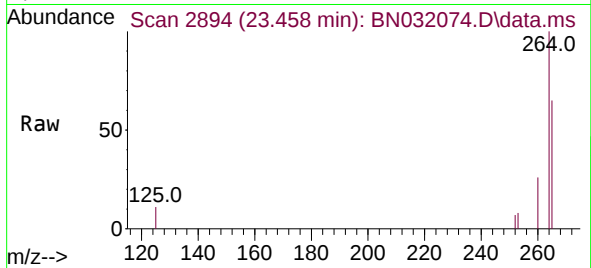




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.458 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

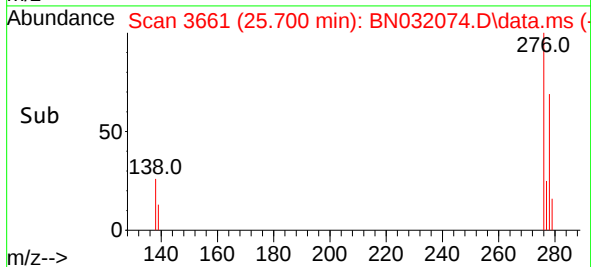
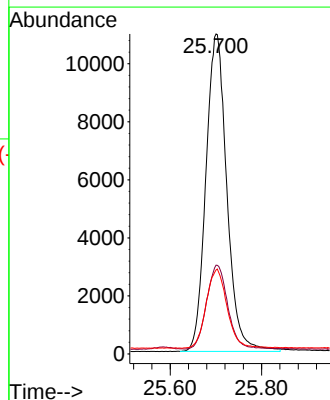
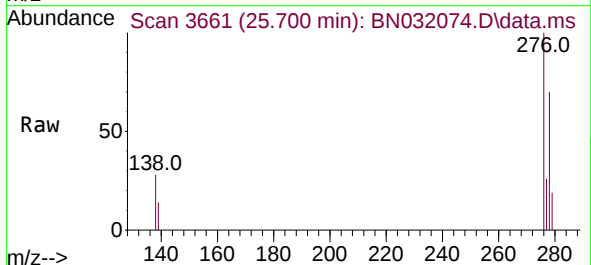
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 23394
Ion Ratio Lower Upper
264 100
260 25.6 20.5 30.7
265 64.6 39.6 59.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.399 ng
RT: 25.700 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BN032074.D
Acq: 19 Jun 2024 18:50

Tgt Ion:276 Resp: 34809
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: 0.422 ng

RT: 22.788 min Scan# 2

Delta R.T. 0.003 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

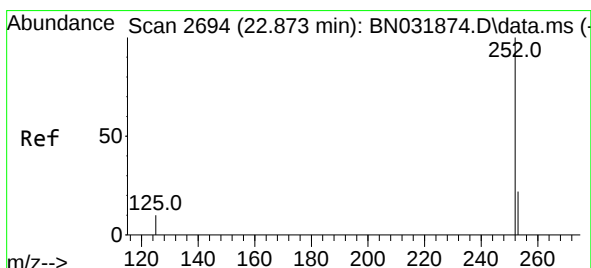
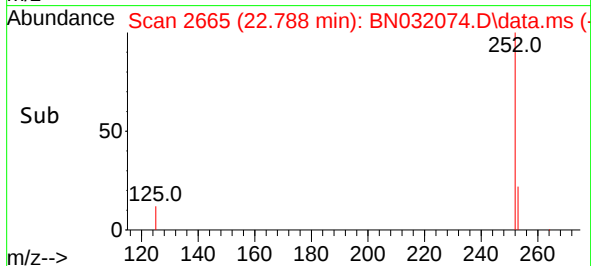
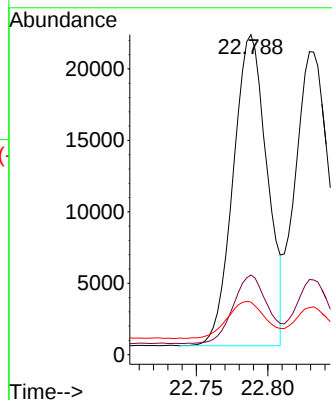
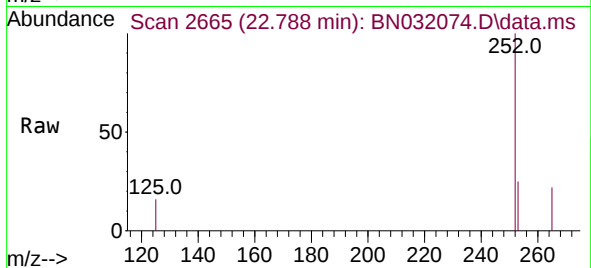
Tgt Ion:252 Resp: 35990

Ion Ratio Lower Upper

252 100

253 24.9 20.2 30.2

125 16.5 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.430 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

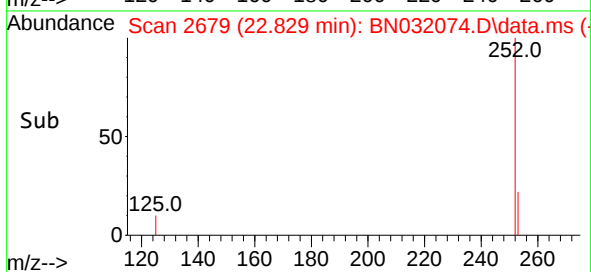
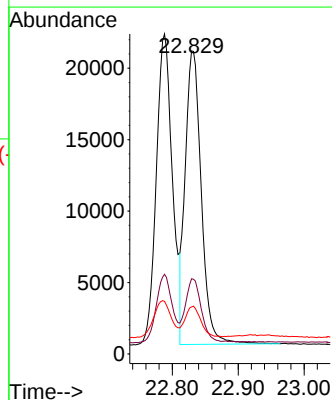
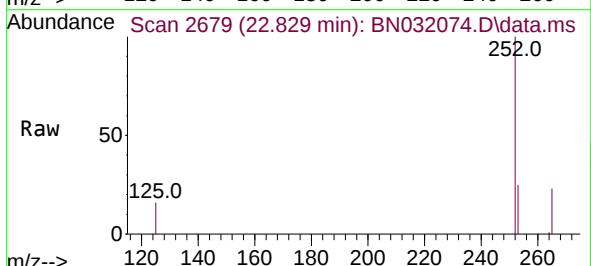
Tgt Ion:252 Resp: 34682

Ion Ratio Lower Upper

252 100

253 24.8 19.9 29.9

125 15.5 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.358 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

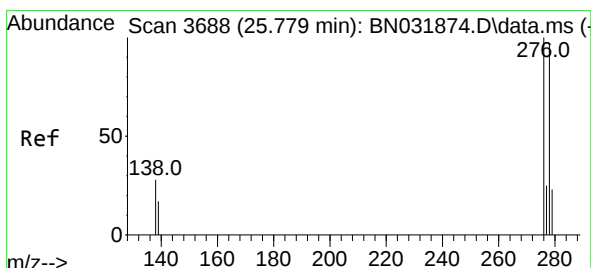
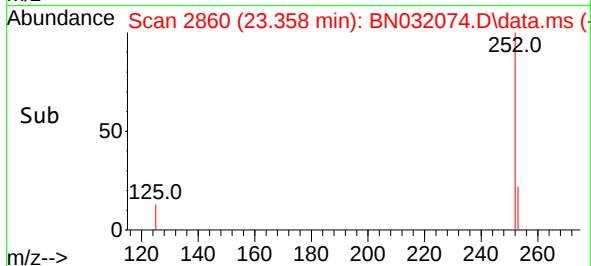
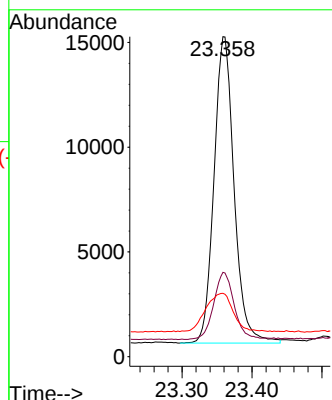
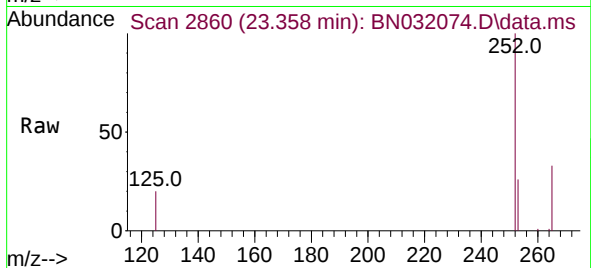
Tgt Ion:252 Resp: 29188

Ion Ratio Lower Upper

252 100

253 26.4 20.5 30.7

125 19.8 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

RT: 25.715 min Scan# 3666

Delta R.T. 0.009 min

Lab File: BN032074.D

Acq: 19 Jun 2024 18:50

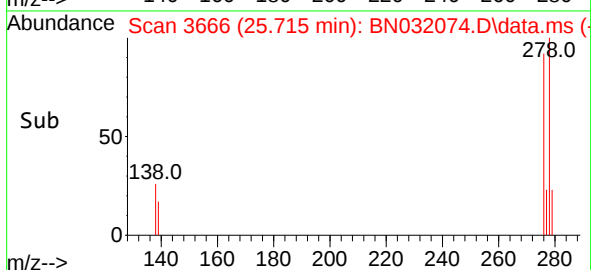
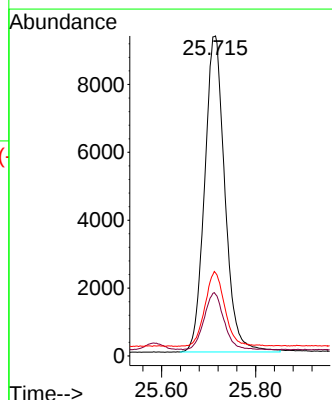
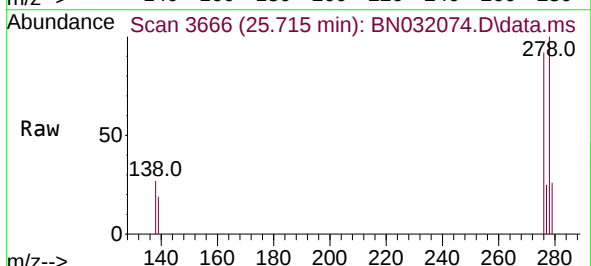
Tgt Ion:278 Resp: 27874

Ion Ratio Lower Upper

278 100

139 19.3 17.0 25.4

279 25.9 21.4 32.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.401 ng
 RT: 26.387 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN032074.D
 Acq: 19 Jun 2024 18:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	29605
Ion Ratio	Lower	Upper	
276	100		
277	25.3	20.2	30.2
138	24.4	20.6	31.0

