

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032136.D
 Acq On : 21 Jun 2024 17:58
 Operator : MA/JU
 Sample : PB161642BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

Quant Time: Jun 21 18:25:12 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

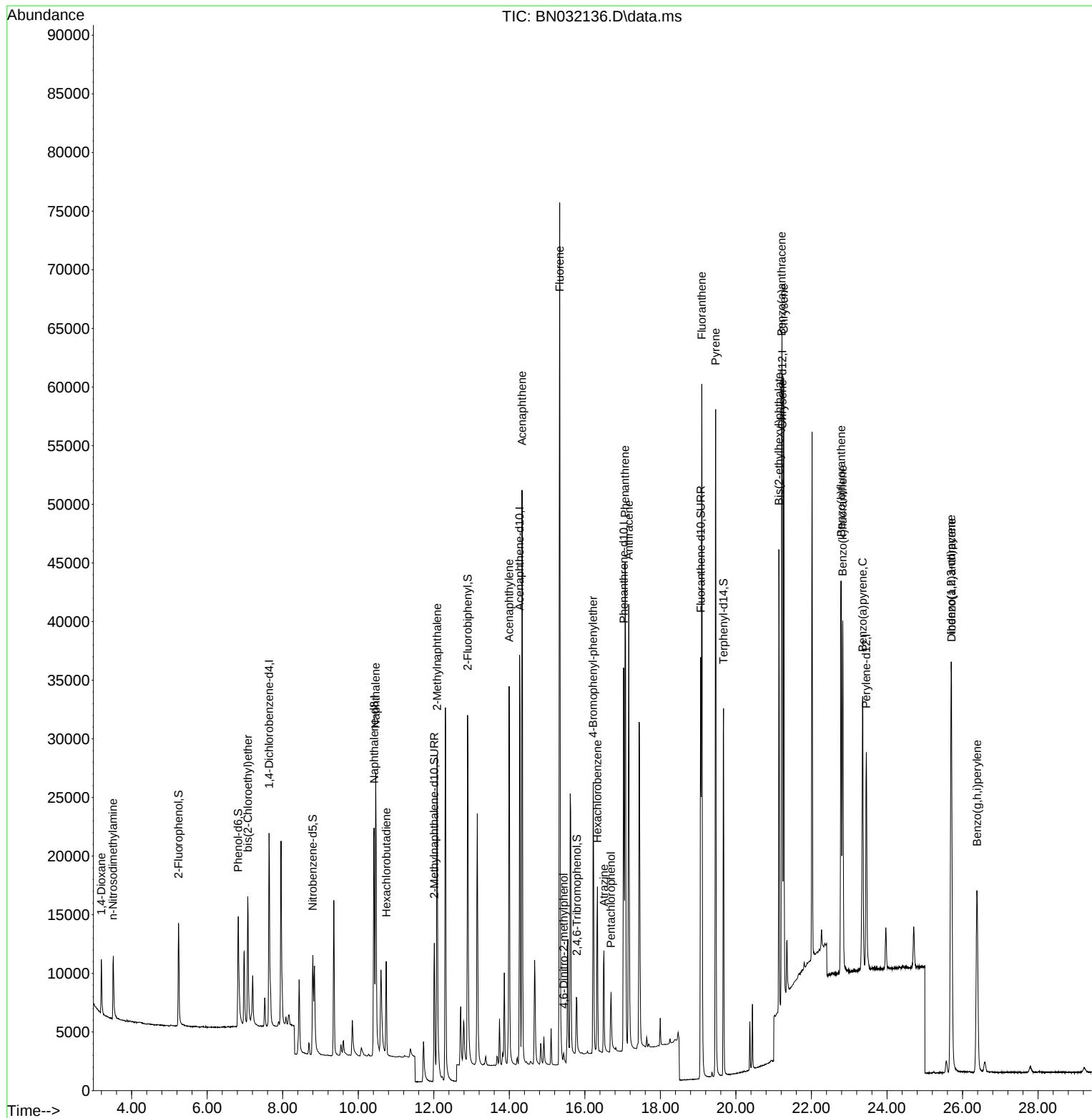
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9075	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	32472	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	21842	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	45413	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	30531	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	26430	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	8600	0.333	ng	0.00
5) Phenol-d6	6.823	99	12129	0.358	ng	0.00
8) Nitrobenzene-d5	8.798	82	9045	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	20578	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	3584	0.342	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	32307	0.390	ng	-0.01
27) Fluoranthene-d10	19.068	212	43562	0.352	ng	0.00
31) Terphenyl-d14	19.672	244	32789	0.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	3393	0.305	ng	98
3) n-Nitrosodimethylamine	3.508	42	3256	0.308	ng	100
6) bis(2-Chloroethyl)ether	7.075	93	9344	0.321	ng	96
9) Naphthalene	10.464	128	33950	0.388	ng	100
10) Hexachlorobutadiene	10.741	225	6412	0.420	ng	# 99
12) 2-Methylnaphthalene	12.088	142	24650	0.413	ng	99
16) Acenaphthylene	13.996	152	36611	0.364	ng	100
17) Acenaphthene	14.338	154	24862	0.384	ng	99
18) Fluorene	15.332	166	32521	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	15.439	198	927	0.272	ng	# 44
21) 4-Bromophenyl-phenylether	16.222	248	10712	0.416	ng	# 83
22) Hexachlorobenzene	16.333	284	11981	0.449	ng	97
23) Atrazine	16.507	200	8003	0.339	ng	96
24) Pentachlorophenol	16.693	266	3445	0.373	ng	99
25) Phenanthrene	17.066	178	49846	0.396	ng	100
26) Anthracene	17.165	178	44312	0.379	ng	100
28) Fluoranthene	19.096	202	56238	0.368	ng	99
30) Pyrene	19.463	202	56315	0.464	ng	100
32) Benzo(a)anthracene	21.211	228	44262	0.385	ng	99
33) Chrysene	21.265	228	44397	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.139	149	34806	0.443	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	41722	0.423	ng	99
37) Benzo(b)fluoranthene	22.785	252	41602	0.432	ng	98
38) Benzo(k)fluoranthene	22.829	252	40922	0.449	ng	98
39) Benzo(a)pyrene	23.355	252	34174	0.411	ng	98
40) Dibenzo(a,h)anthracene	25.709	278	33212	0.428	ng	100
41) Benzo(g,h,i)perylene	26.384	276	34824	0.417	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
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Operator : MA/JU
Sample : PB161642BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161642BSD

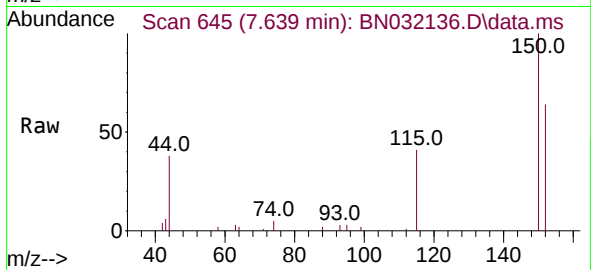
Quant Time: Jun 21 18:25:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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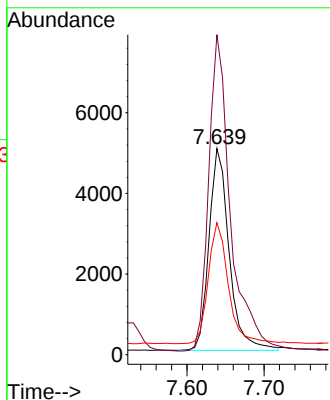
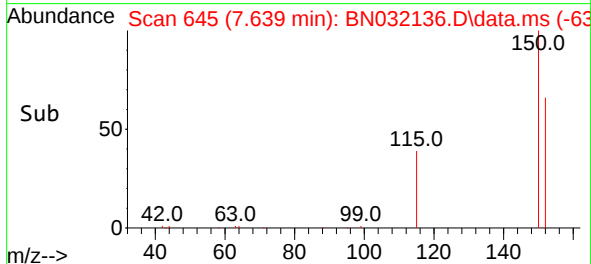


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

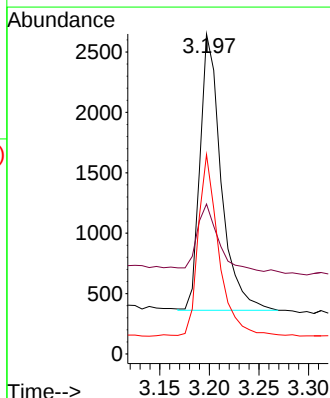
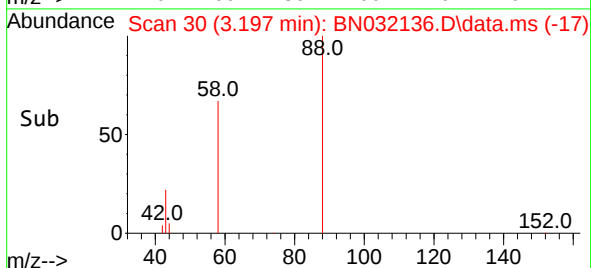
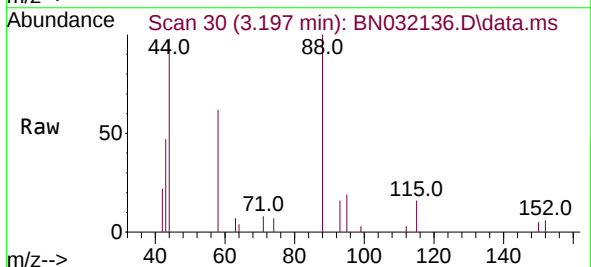


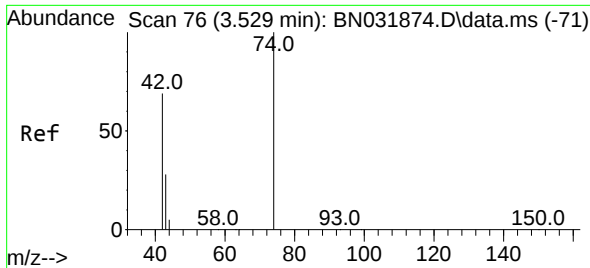
Tgt Ion:152 Resp: 9075
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.0 181.4
 115 64.1 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.305 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion: 88 Resp: 3393
 Ion Ratio Lower Upper
 88 100
 43 24.8 22.7 34.1
 58 64.5 51.3 76.9

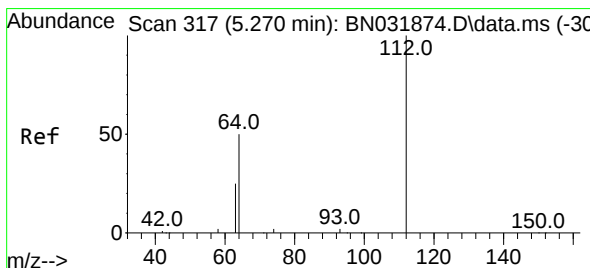
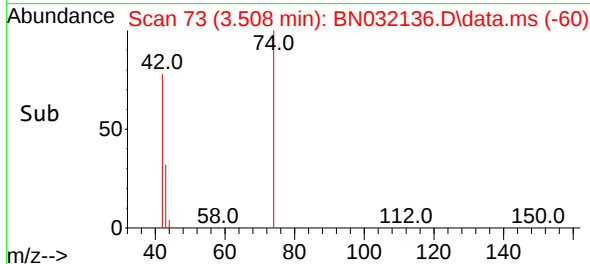
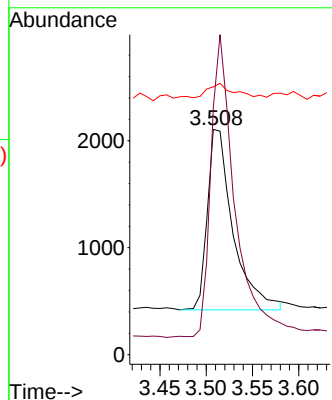
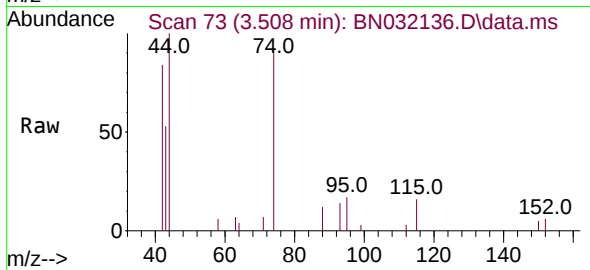




#3
 n-Nitrosodimethylamine
 Concen: 0.308 ng
 RT: 3.508 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

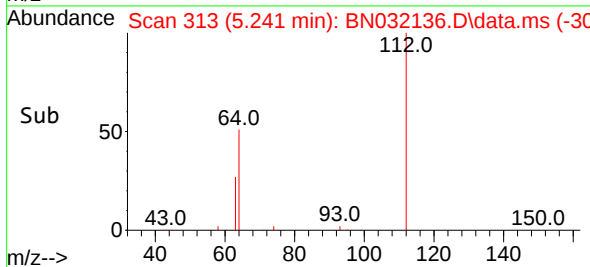
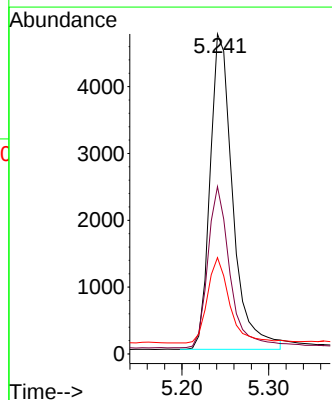
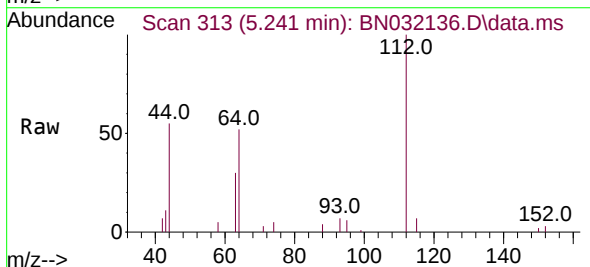
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

Tgt Ion: 42 Resp: 3256
 Ion Ratio Lower Upper
 42 100
 74 156.8 125.2 187.8
 44 8.9 6.9 10.3



#4
 2-Fluorophenol
 Concen: 0.333 ng
 RT: 5.241 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion: 112 Resp: 8600
 Ion Ratio Lower Upper
 112 100
 64 49.8 42.4 63.6
 63 26.2 22.1 33.1





#5

Phenol-d6

Concen: 0.358 ng

RT: 6.823 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

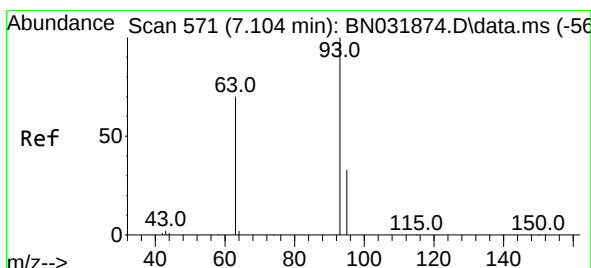
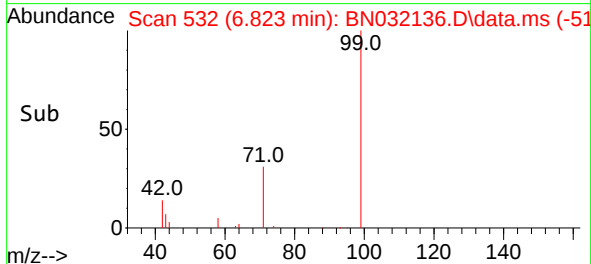
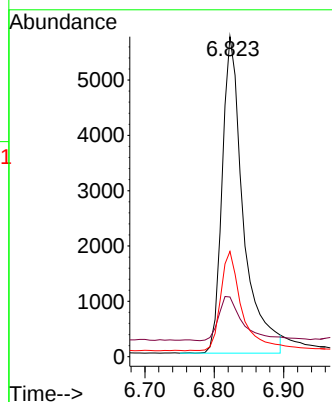
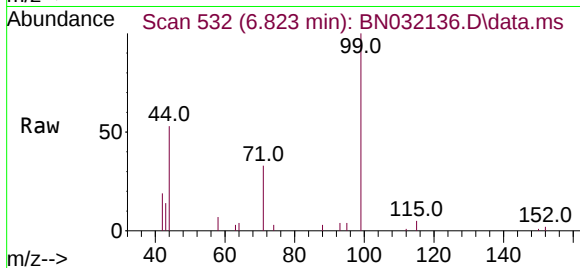
Tgt Ion: 99 Resp: 12129

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

71 31.4 25.4 38.2



#6

bis(2-Chloroethyl)ether

Concen: 0.321 ng

RT: 7.075 min Scan# 567

Delta R.T. -0.007 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

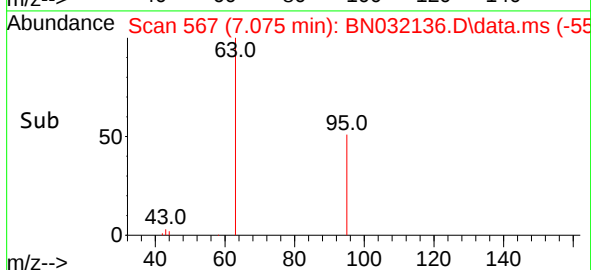
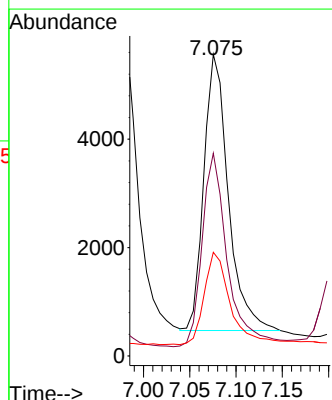
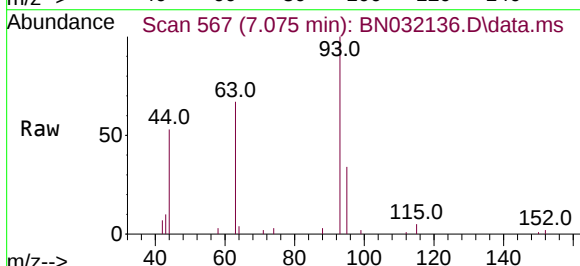
Tgt Ion: 93 Resp: 9344

Ion Ratio Lower Upper

93 100

63 72.8 56.2 84.2

95 35.5 26.4 39.6

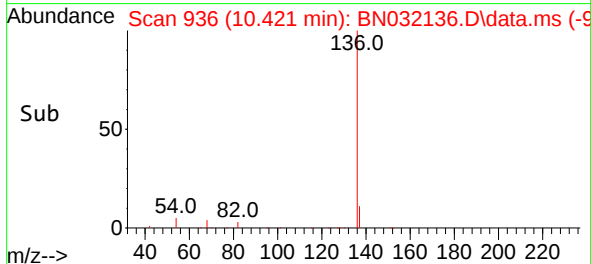
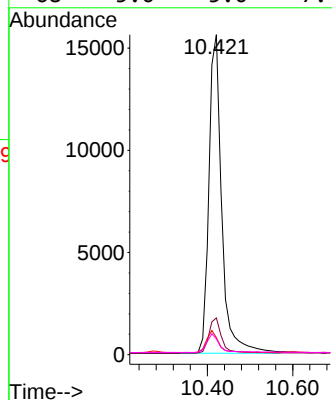
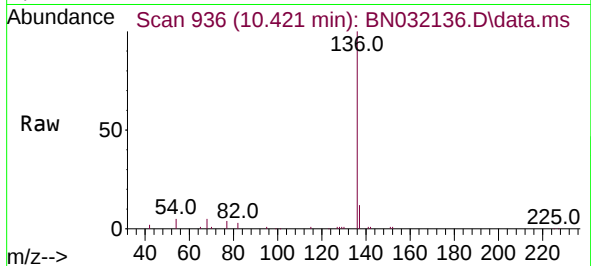




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

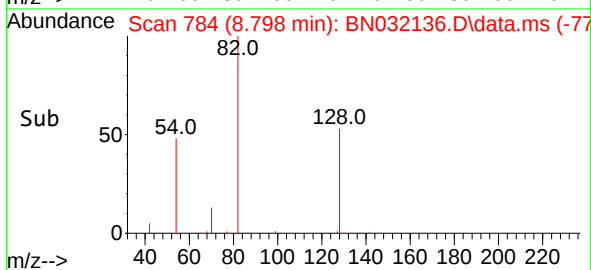
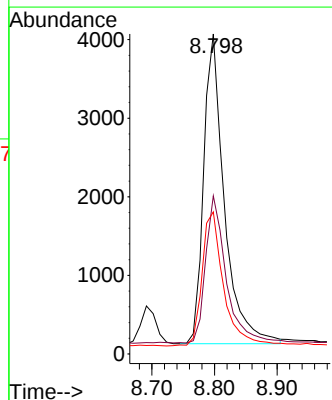
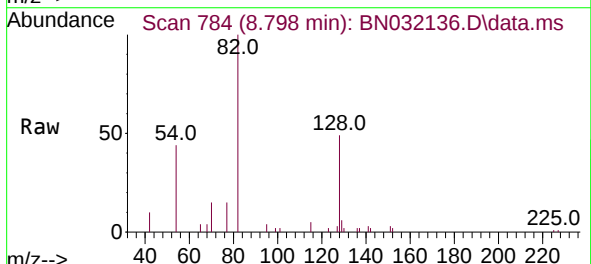
Instrument :
BNA_N
ClientSampleId :
PB161642BSD

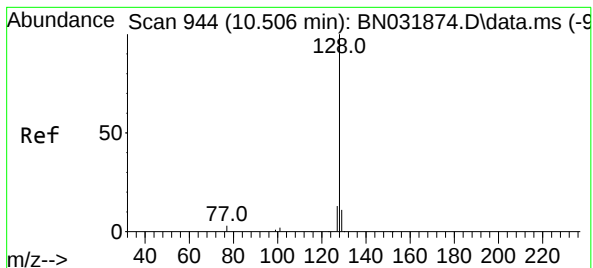
Tgt Ion:136	Resp:	32472
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	5.4	5.6 8.4#
68	5.0	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion: 82	Resp:	9045
Ion Ratio	Lower	Upper
82	100	
128	49.4	32.1 48.1#
54	44.4	39.7 59.5





#9

Naphthalene

Concen: 0.388 ng

RT: 10.464 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

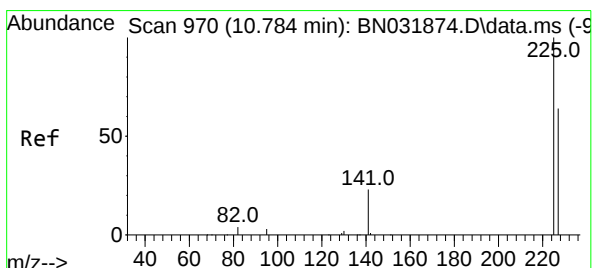
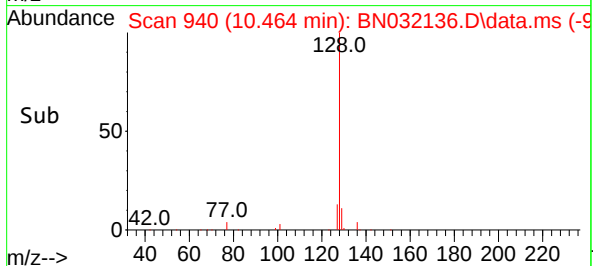
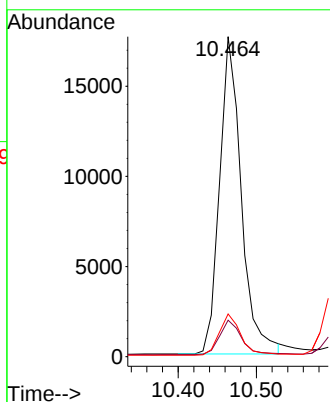
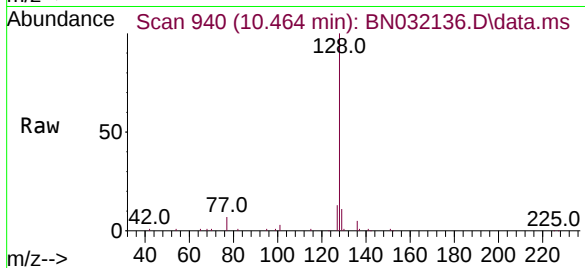
Tgt Ion:128 Resp: 33950

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.3 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.420 ng

RT: 10.741 min Scan# 966

Delta R.T. -0.011 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

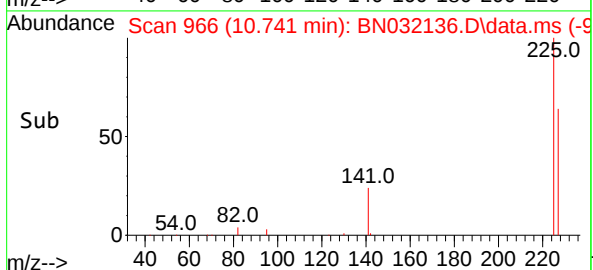
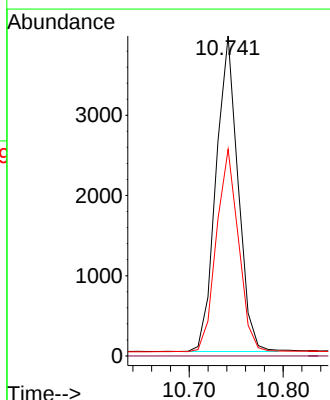
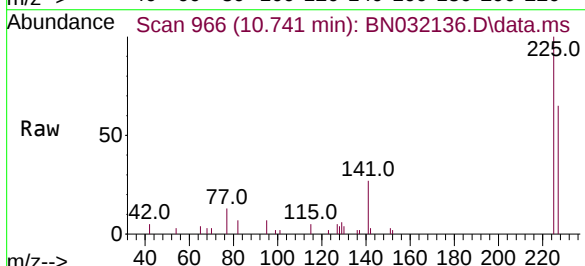
Tgt Ion:225 Resp: 6412

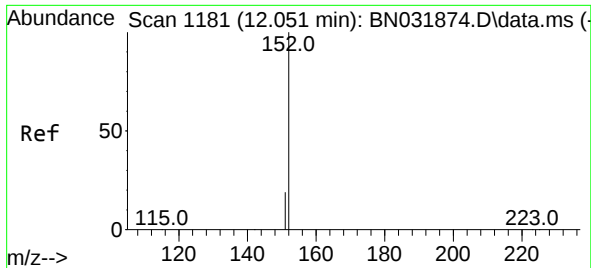
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 50.6 75.8

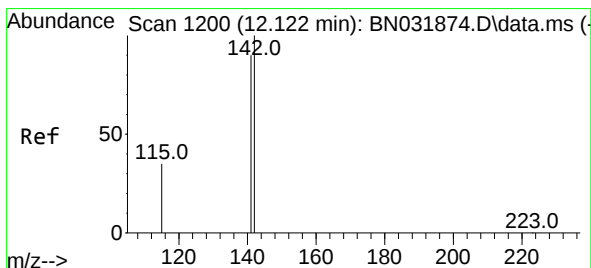
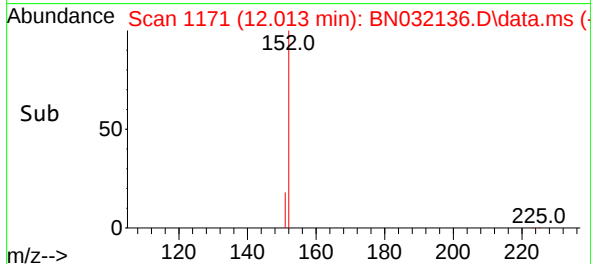
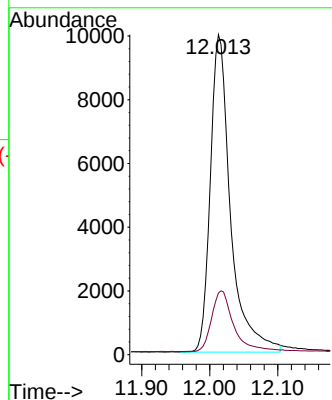
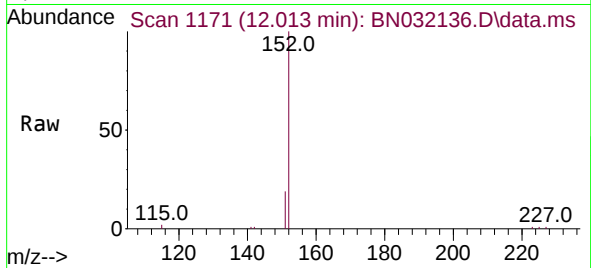




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.013 min Scan# 1191
Delta R.T. -0.008 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

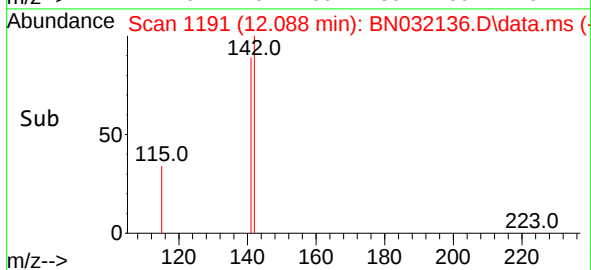
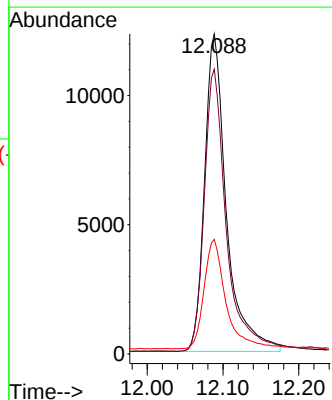
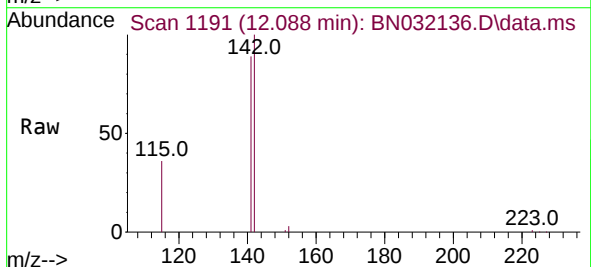
Instrument :
BNA_N
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PB161642BSD

Tgt Ion:152 Resp: 20578
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion:142 Resp: 24650
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 35.8 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

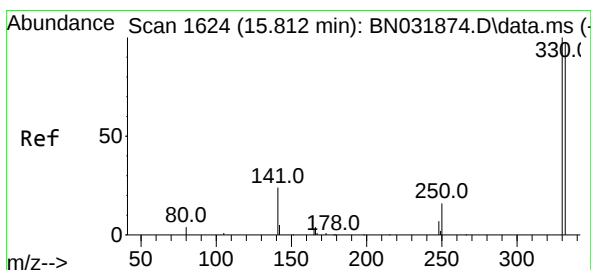
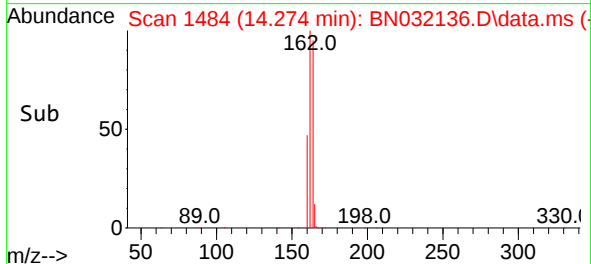
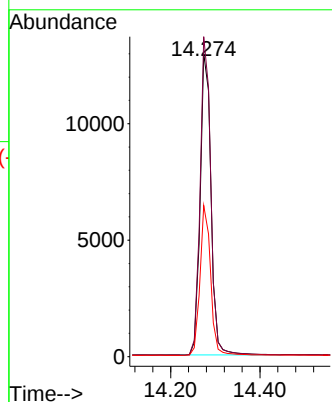
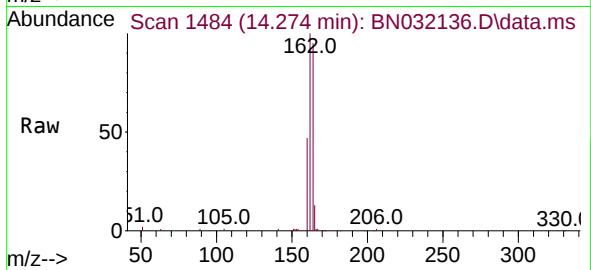
Tgt Ion:164 Resp: 21842

Ion Ratio Lower Upper

164 100

162 105.6 80.7 121.1

160 49.9 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.342 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

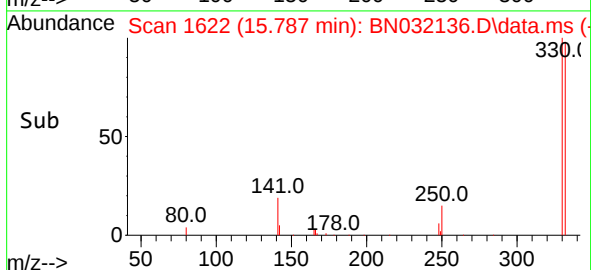
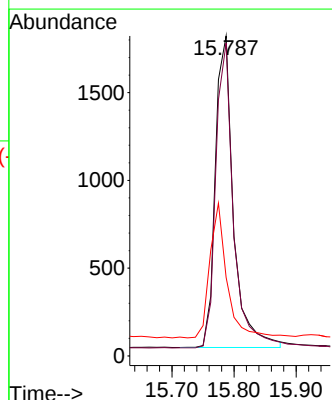
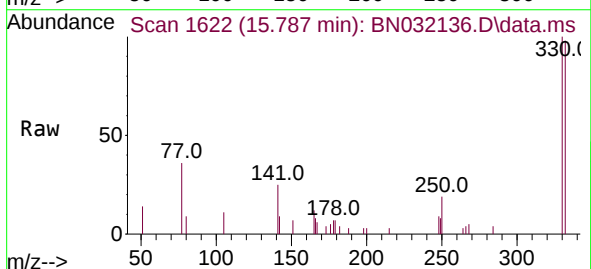
Tgt Ion:330 Resp: 3584

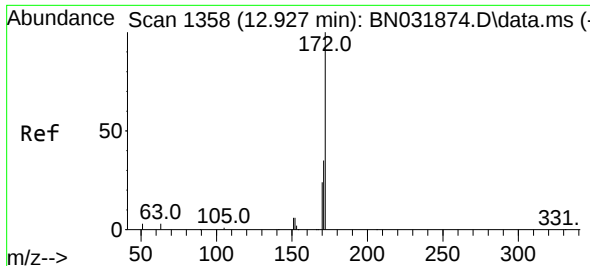
Ion Ratio Lower Upper

330 100

332 95.7 77.5 116.3

141 40.7 34.7 52.1

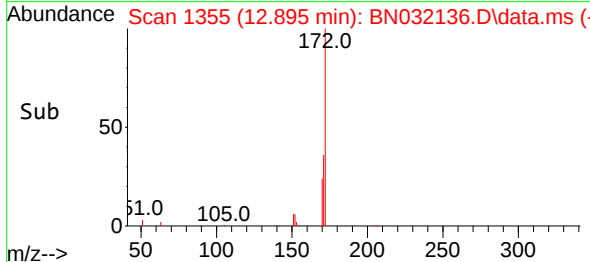
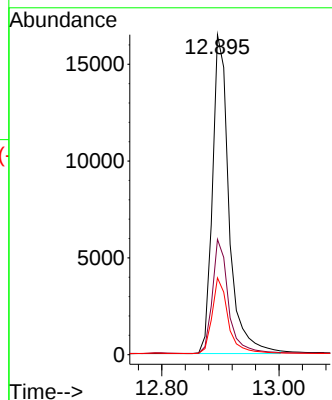
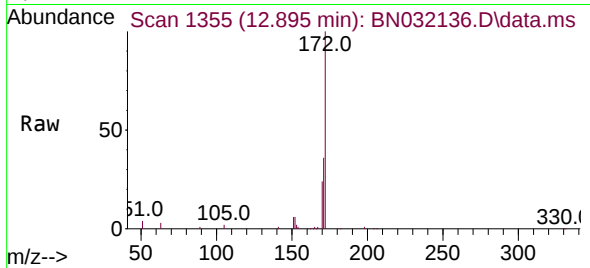




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.895 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

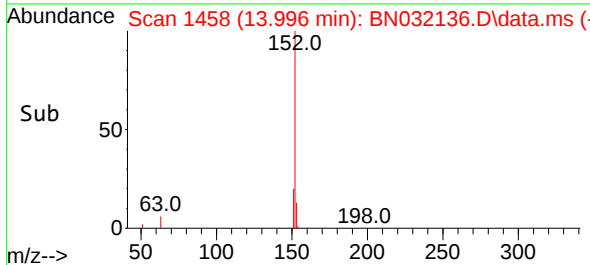
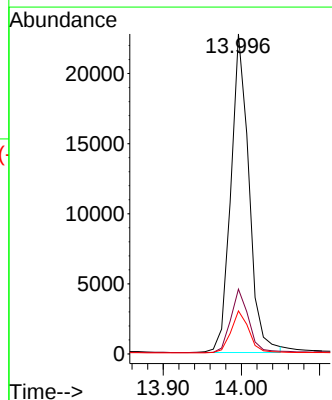
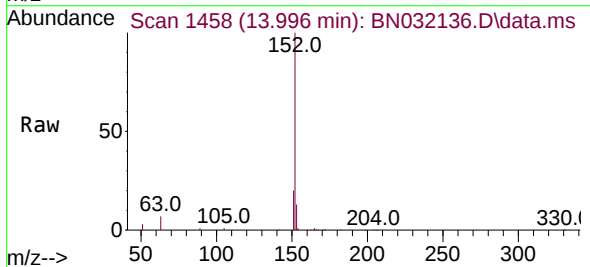
Instrument :
BNA_N
ClientSampleId :
PB161642BSD

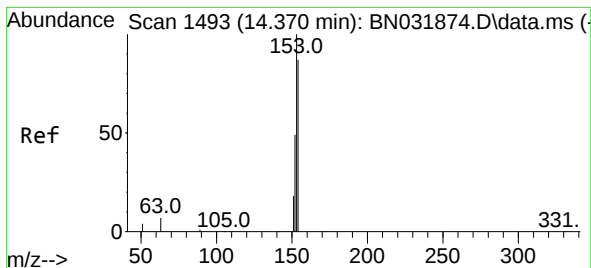
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	24.0	19.2	28.8



#16
Acenaphthylene
Concen: 0.364 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.338 min Scan# 1493

Delta R.T. -0.011 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

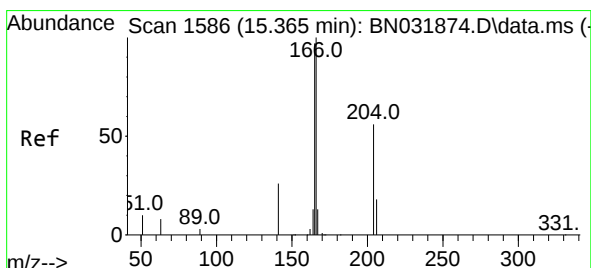
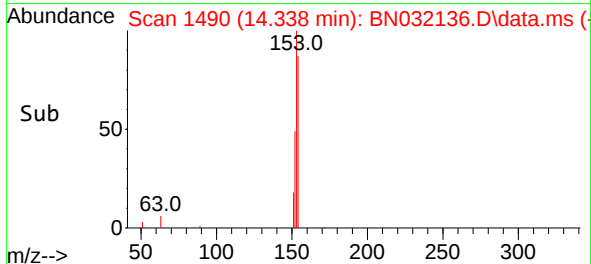
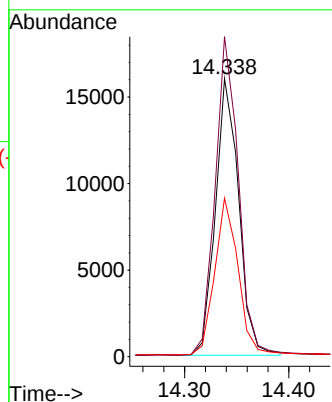
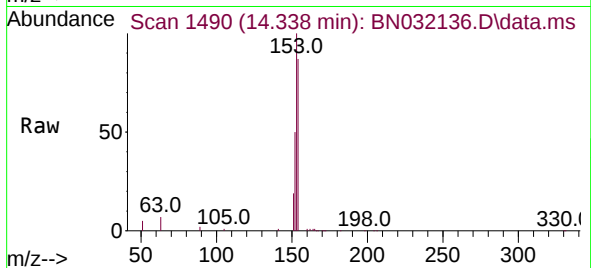
Tgt Ion:154 Resp: 24862

Ion Ratio Lower Upper

154 100

153 114.5 90.8 136.2

152 56.5 44.3 66.5



#18

Fluorene

Concen: 0.376 ng

RT: 15.332 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

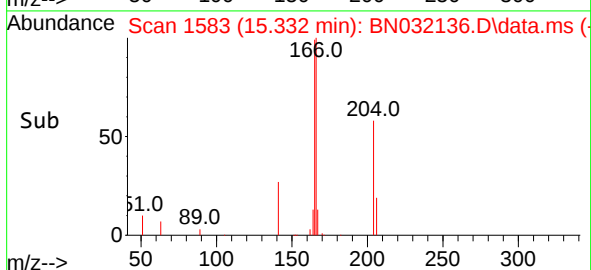
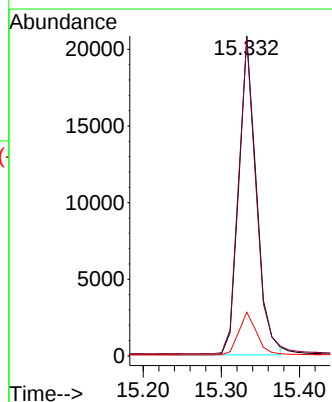
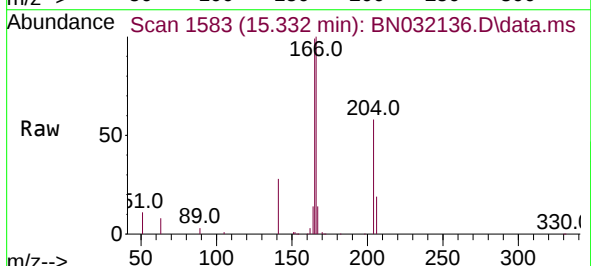
Tgt Ion:166 Resp: 32521

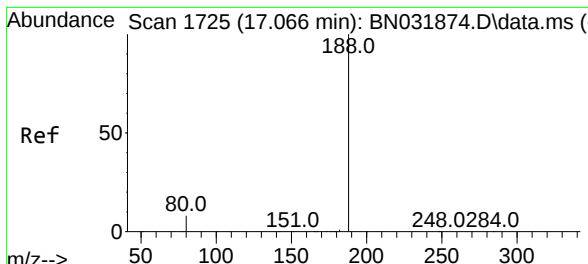
Ion Ratio Lower Upper

166 100

165 98.8 78.3 117.5

167 13.6 10.7 16.1

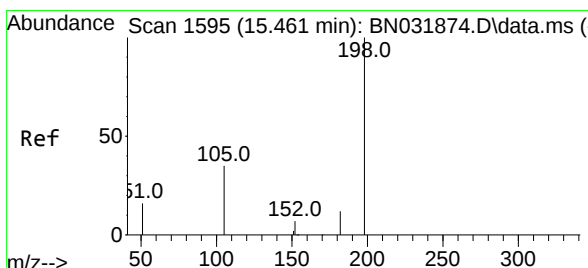
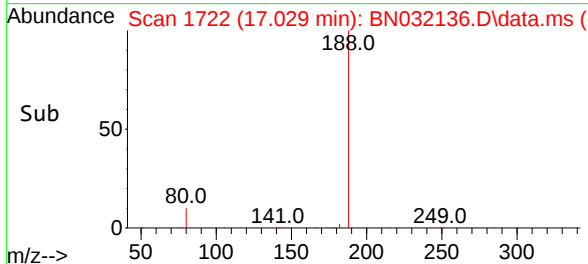
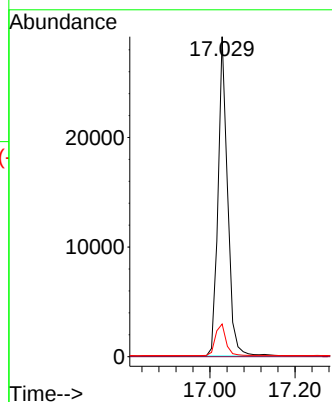
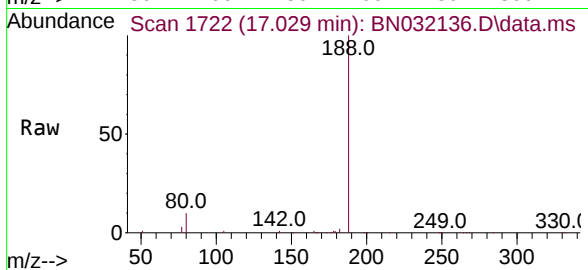




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

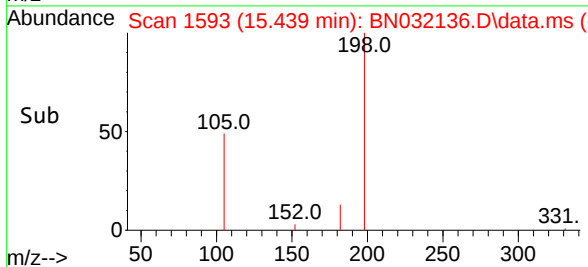
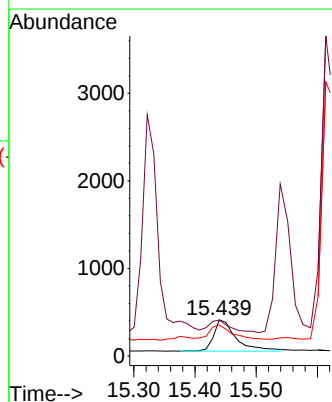
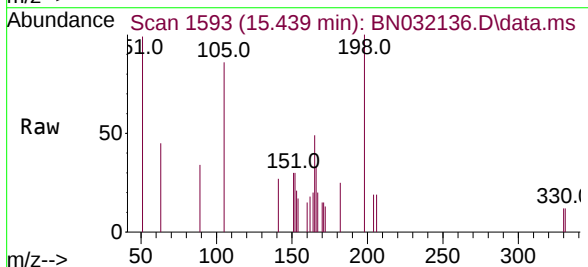
Instrument :
BNA_N
ClientSampleId :
PB161642BSD

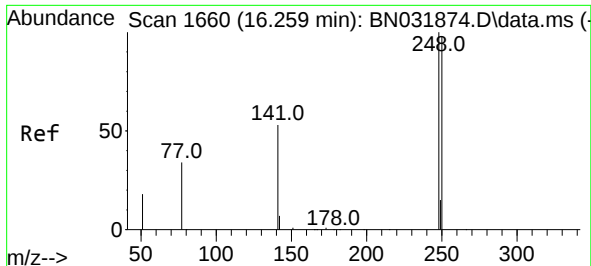
Tgt Ion:188 Resp: 45413
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 6.4 9.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion:198 Resp: 927
Ion Ratio Lower Upper
198 100
51 99.3 42.7 64.1#
105 85.7 41.8 62.8#

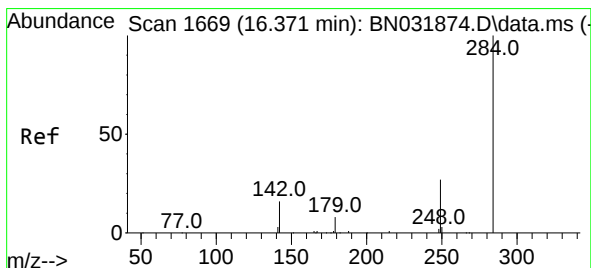
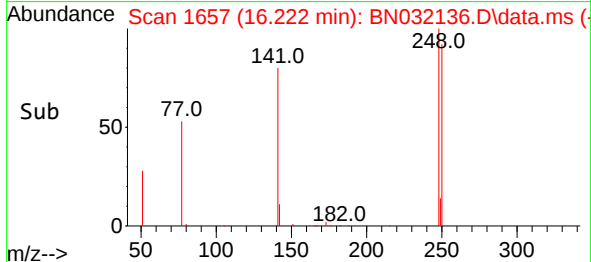
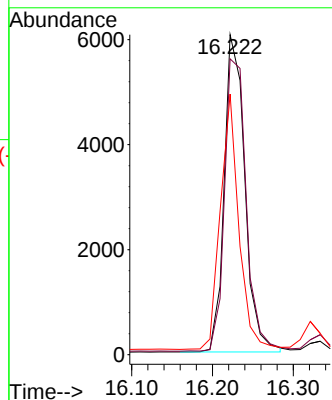
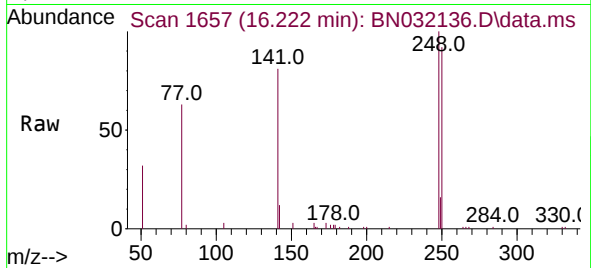




#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

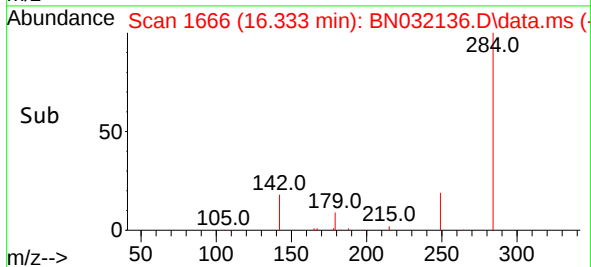
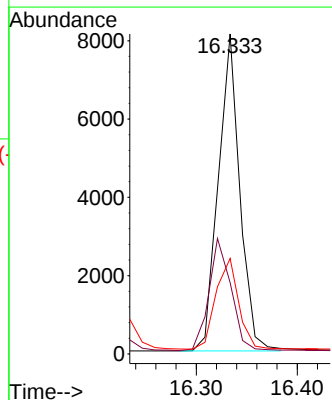
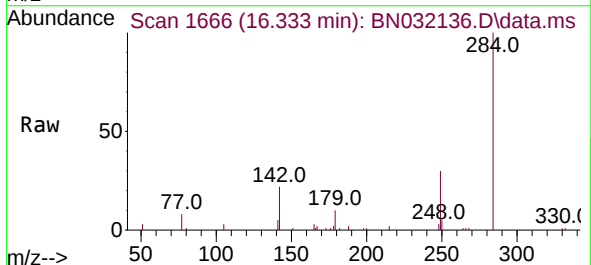
Instrument :
BNA_N
ClientSampleId :
PB161642BSD

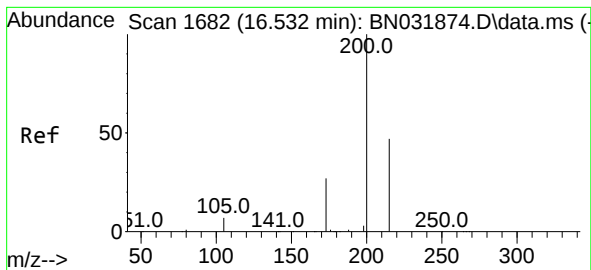
Tgt Ion:248 Resp: 10712
Ion Ratio Lower Upper
248 100
250 92.4 78.5 117.7
141 81.5 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion:284 Resp: 11981
Ion Ratio Lower Upper
284 100
142 36.3 30.7 46.1
249 30.2 25.0 37.4





#23

Atrazine

Concen: 0.339 ng

RT: 16.507 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

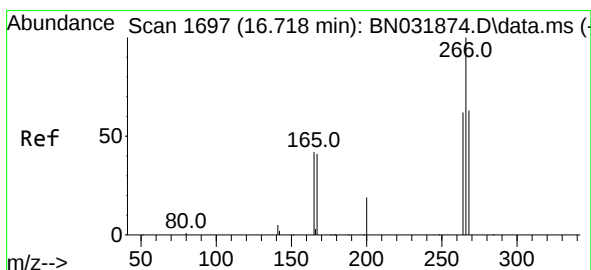
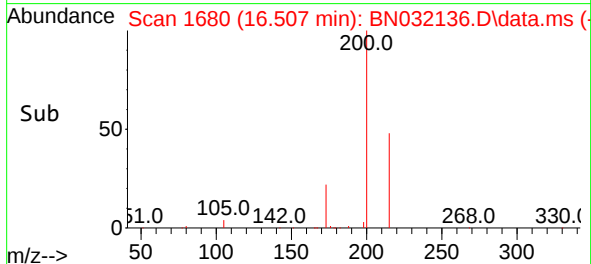
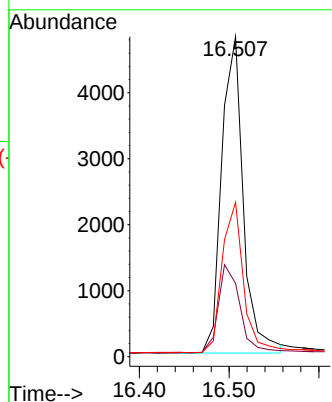
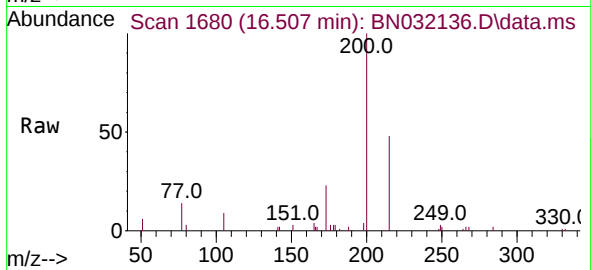
Tgt Ion:200 Resp: 8003

Ion Ratio Lower Upper

200 100

173 22.9 22.0 33.0

215 48.3 37.9 56.9



#24

Pentachlorophenol

Concen: 0.373 ng

RT: 16.693 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

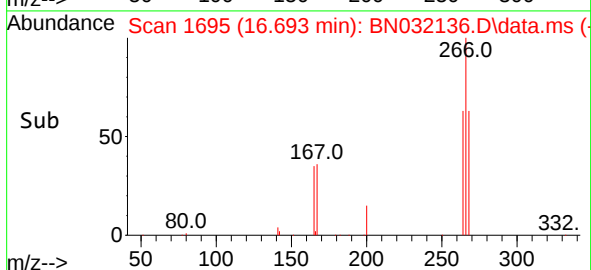
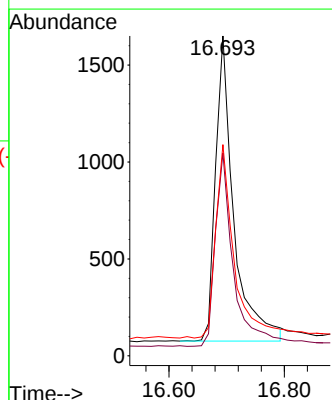
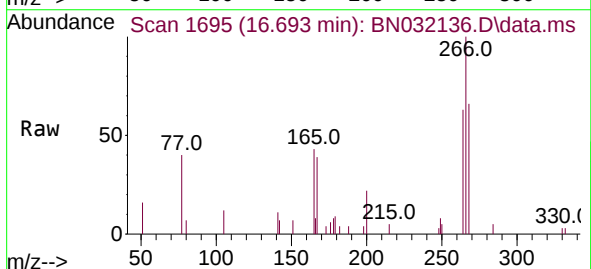
Tgt Ion:266 Resp: 3445

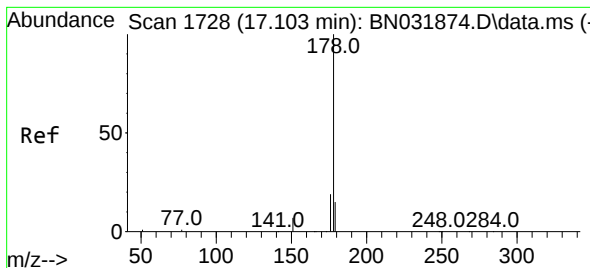
Ion Ratio Lower Upper

266 100

264 63.1 50.0 75.0

268 64.5 51.0 76.6





#25

Phenanthrene

Concen: 0.396 ng

RT: 17.066 min Scan# 1733

Delta R.T. -0.013 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

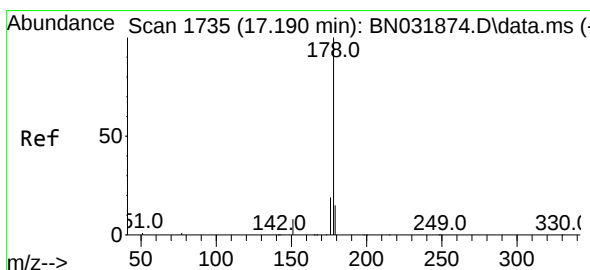
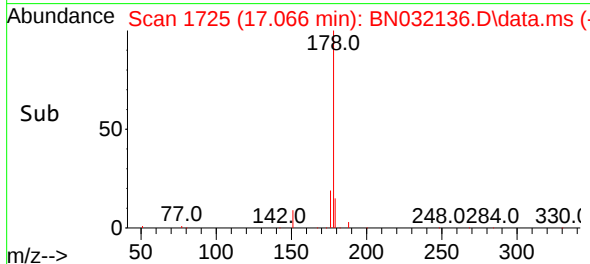
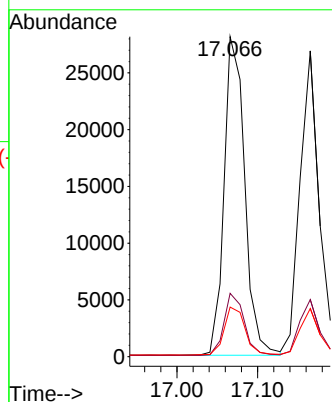
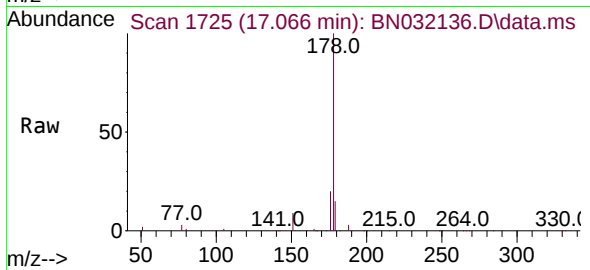
Tgt Ion:178 Resp: 49846

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.379 ng

RT: 17.165 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

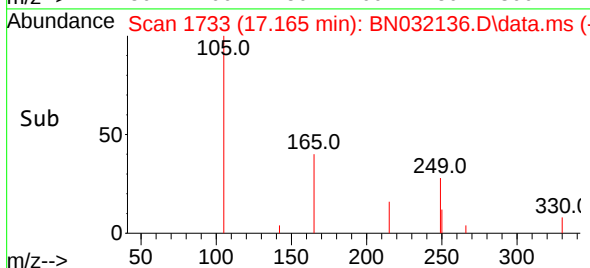
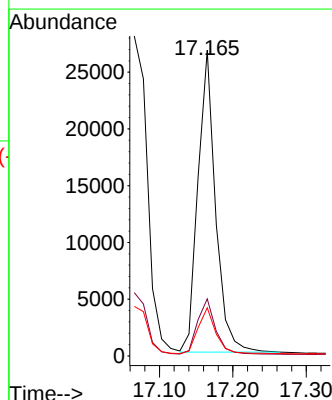
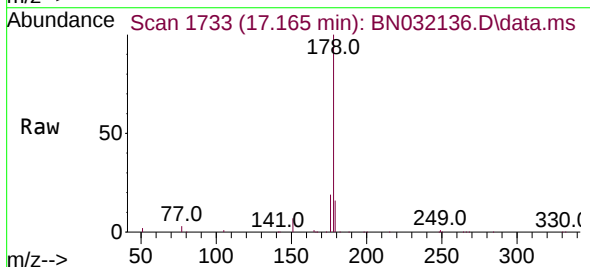
Tgt Ion:178 Resp: 44312

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.1 12.2 18.2

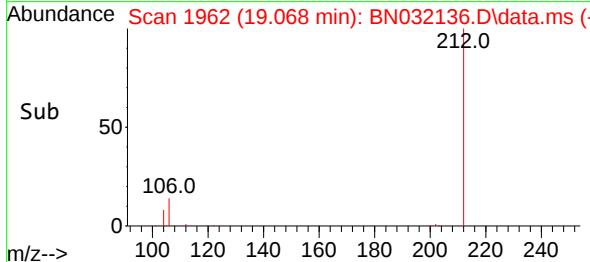
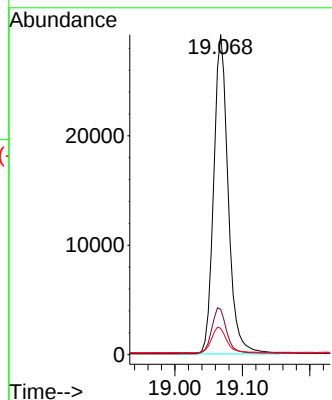
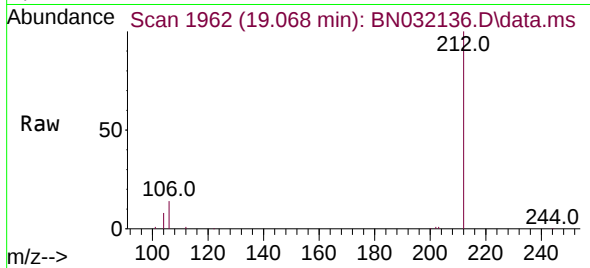




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.068 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

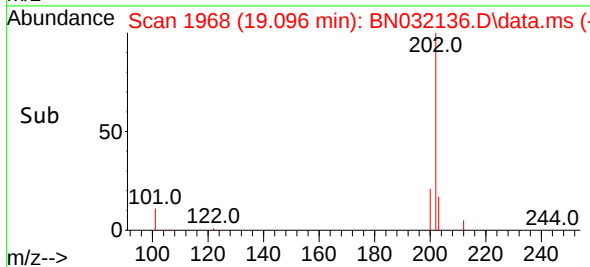
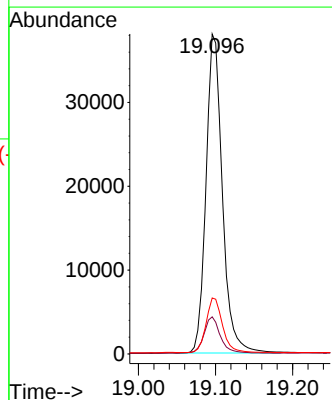
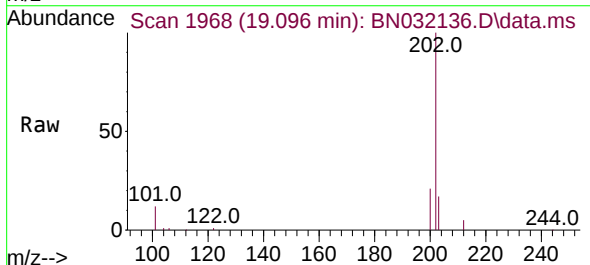
Instrument :
BNA_N
ClientSampleId :
PB161642BSD

Tgt Ion:212 Resp: 43562
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.2 6.6 10.0



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion:202 Resp: 56238
Ion Ratio Lower Upper
202 100
101 11.3 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: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

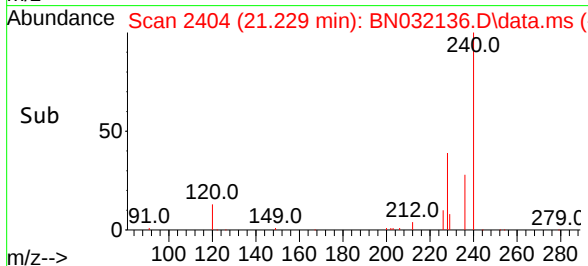
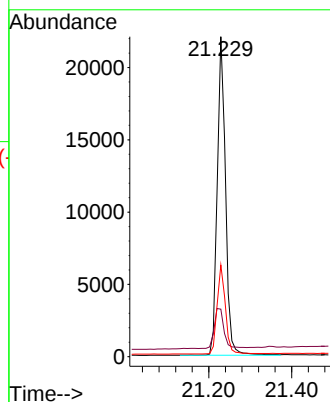
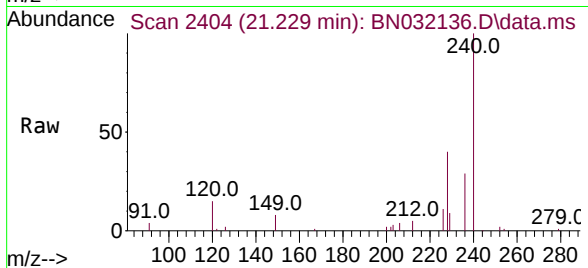
Tgt Ion:240 Resp: 30531

Ion Ratio Lower Upper

240 100

120 14.9 8.2 12.4#

236 28.6 21.8 32.8



#30

Pyrene

Concen: 0.464 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

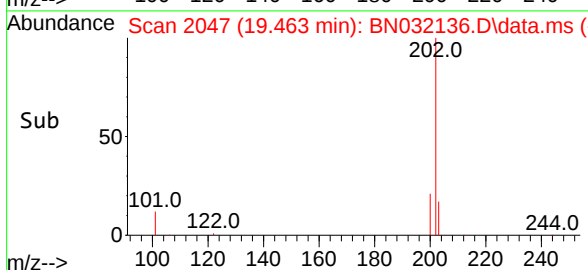
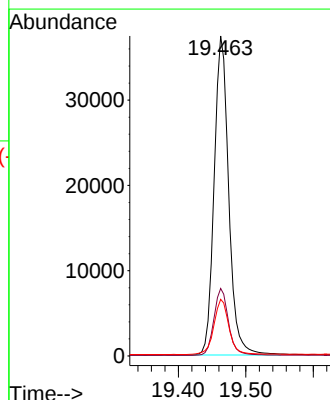
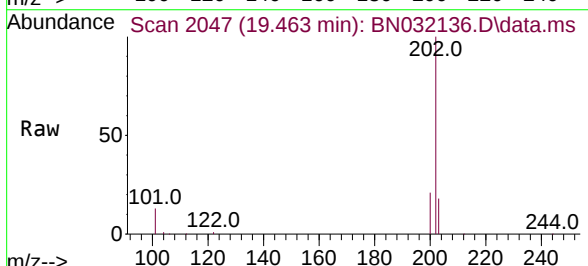
Tgt Ion:202 Resp: 56315

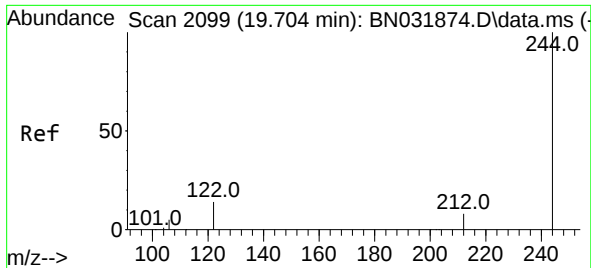
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.0 14.3 21.5

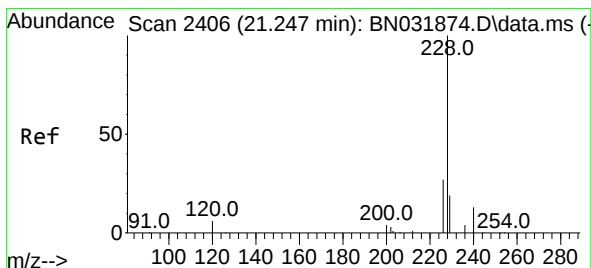
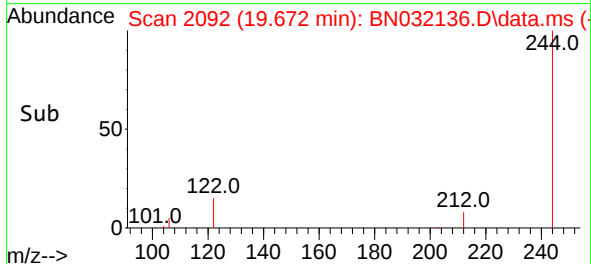
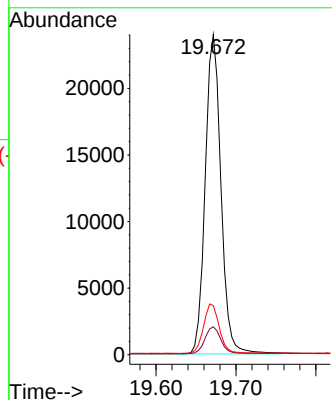
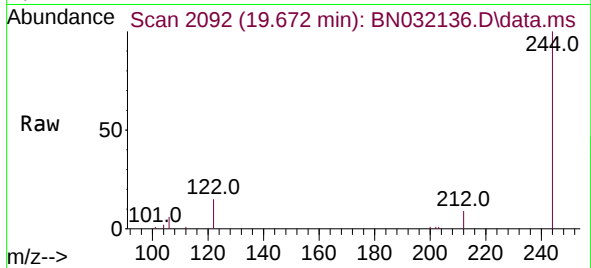




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.672 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

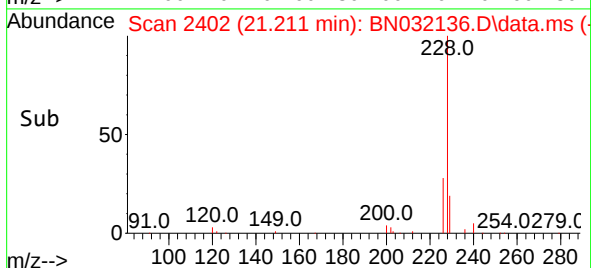
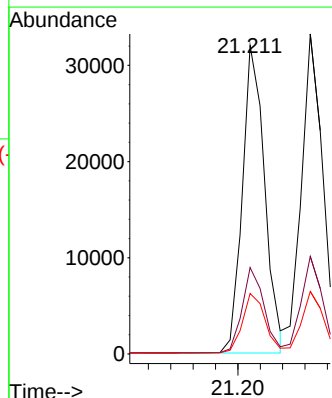
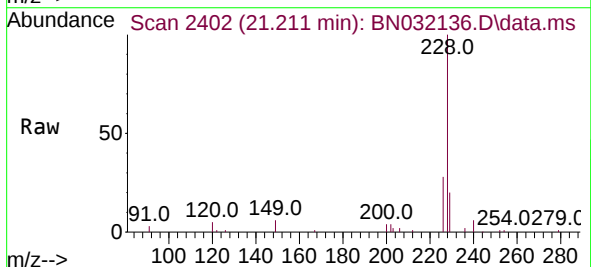
Instrument :
BNA_N
ClientSampleId :
PB161642BSD

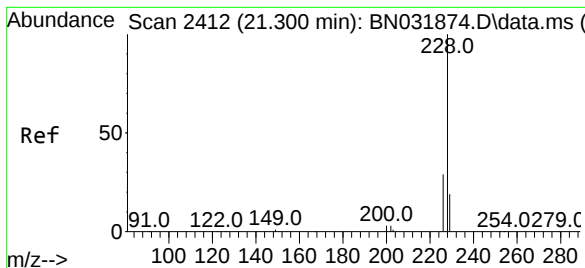
Tgt Ion:244 Resp: 32789
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 15.4 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion:228 Resp: 44262
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.408 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

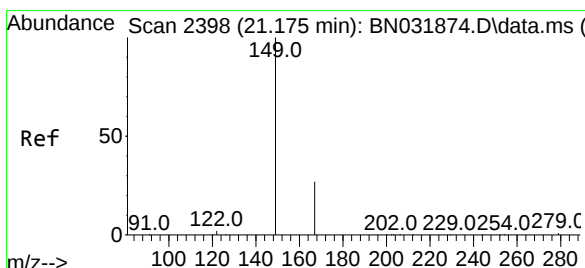
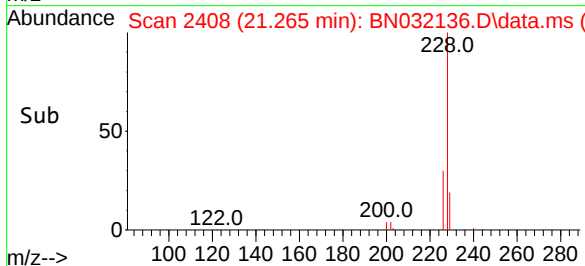
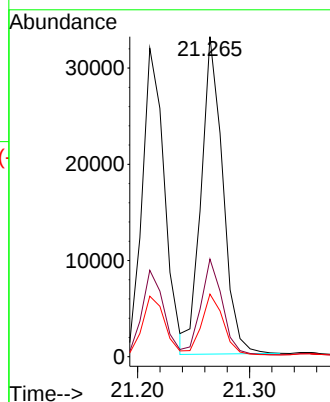
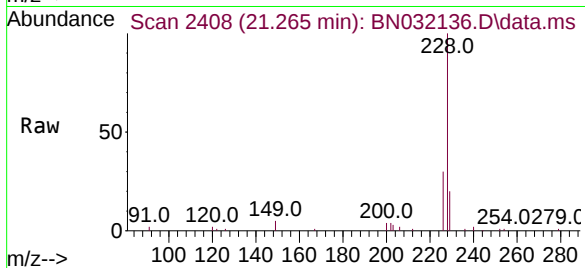
Tgt Ion:228 Resp: 44397

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 19.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.443 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

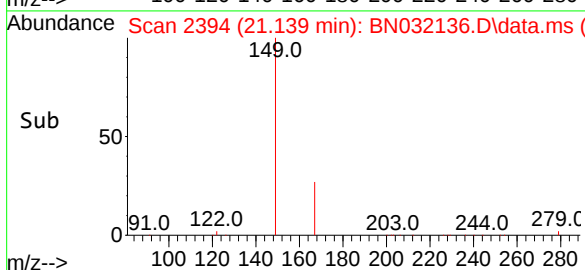
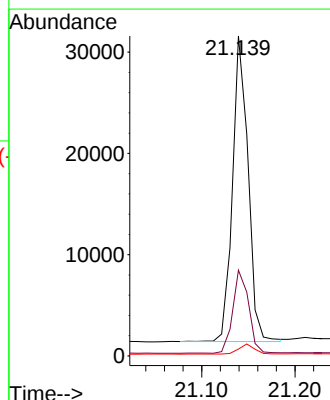
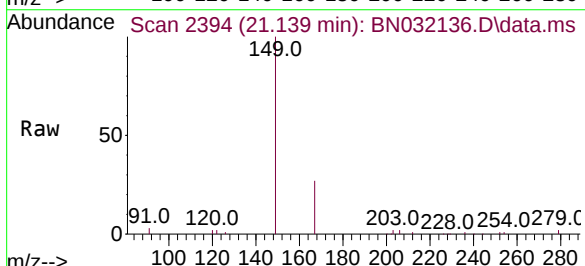
Tgt Ion:149 Resp: 34806

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

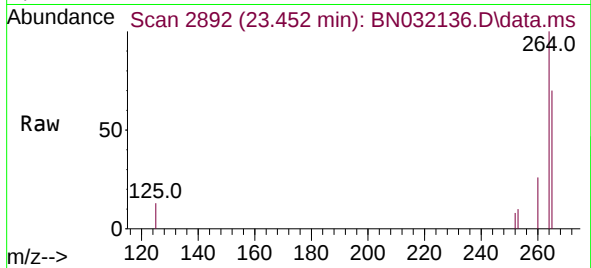
279 3.5 2.9 4.3



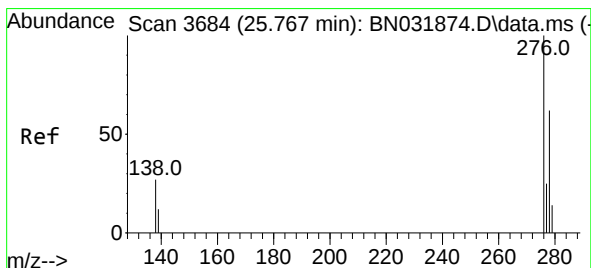
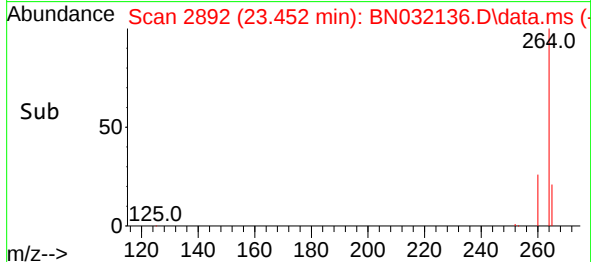
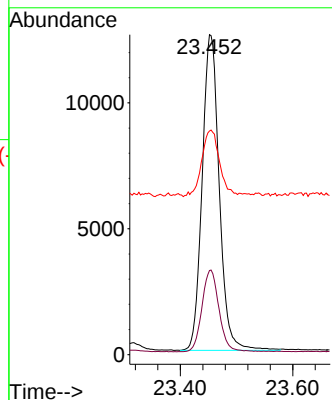


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Instrument :
BNA_N
ClientSampleId :
PB161642BSD

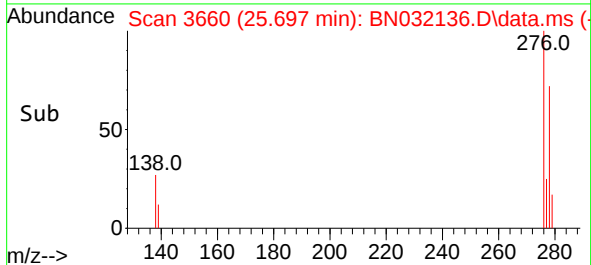
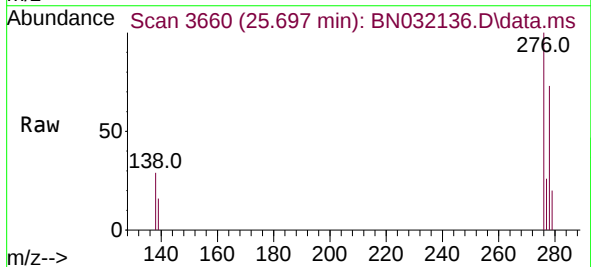
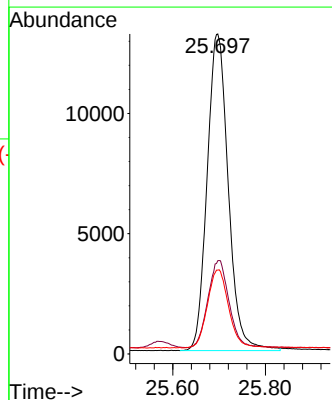


Tgt Ion:264 Resp: 26430
Ion Ratio Lower Upper
264 100
260 26.3 20.5 30.7
265 69.9 39.6 59.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.423 ng
RT: 25.697 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

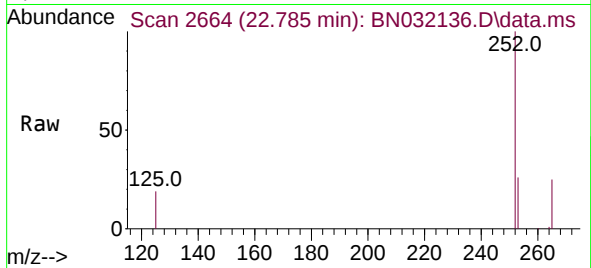
Tgt Ion:276 Resp: 41722
Ion Ratio Lower Upper
276 100
138 27.4 21.5 32.3
277 24.8 19.8 29.8



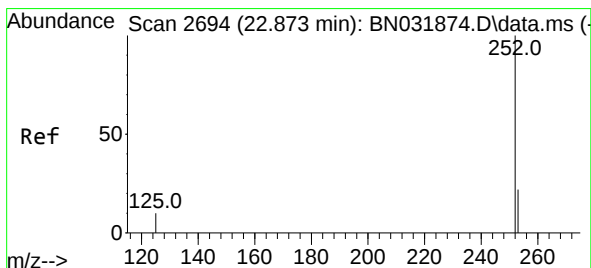
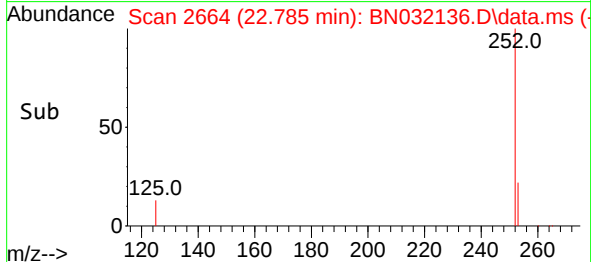
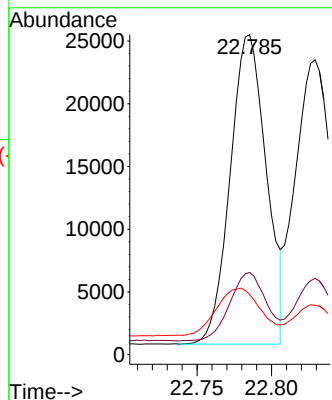


#37
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 22.785 min Scan# 2664
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Instrument :
BNA_N
ClientSampleId :
PB161642BSD

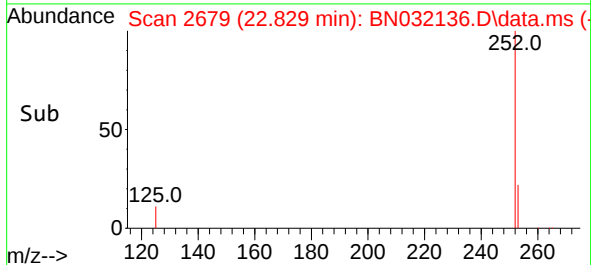
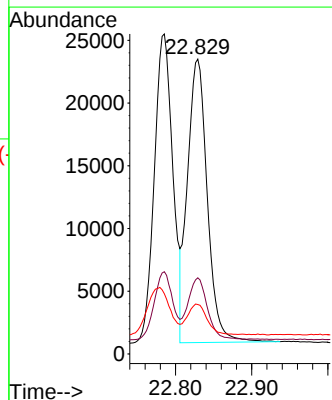
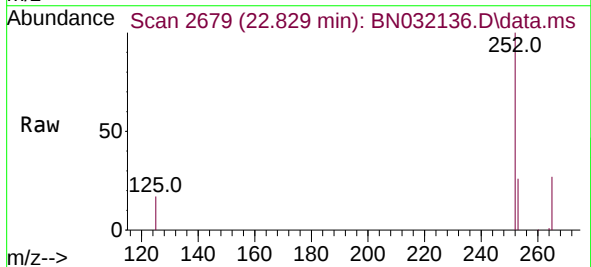


Tgt Ion:252 Resp: 41602
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.2
125 18.8 14.2 21.4



#38
Benzo(k)fluoranthene
Concen: 0.449 ng
RT: 22.829 min Scan# 2679
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Tgt Ion:252 Resp: 40922
Ion Ratio Lower Upper
252 100
253 25.8 19.9 29.9
125 16.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.355 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

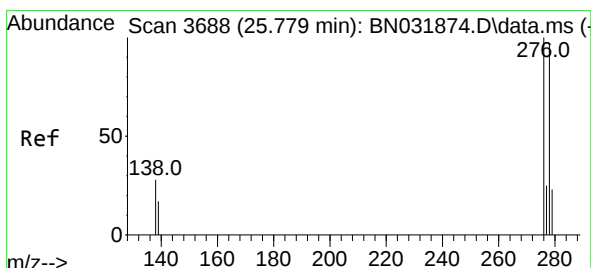
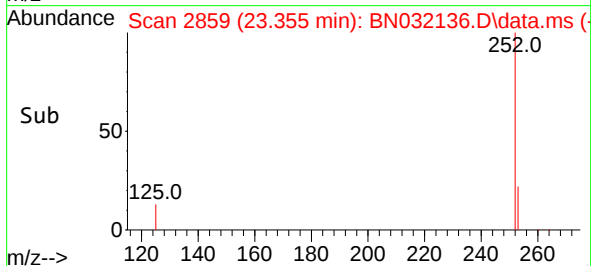
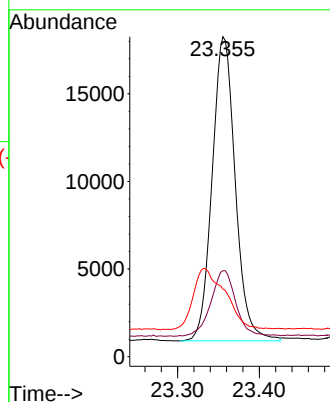
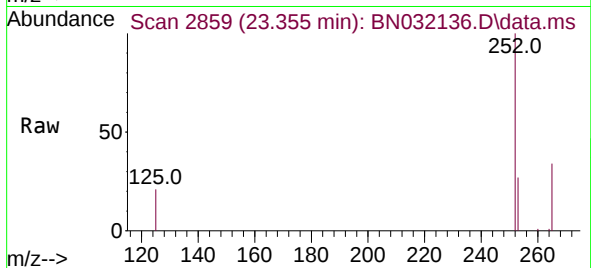
Tgt Ion:252 Resp: 34174

Ion Ratio Lower Upper

252 100

253 26.9 20.5 30.7

125 21.1 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 25.709 min Scan# 3664

Delta R.T. 0.003 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

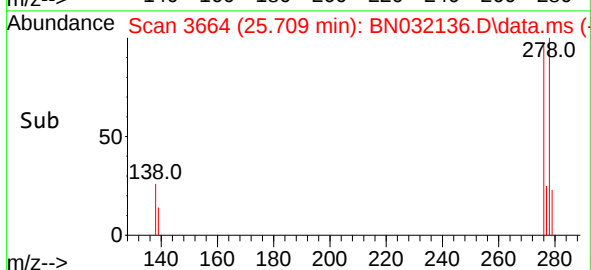
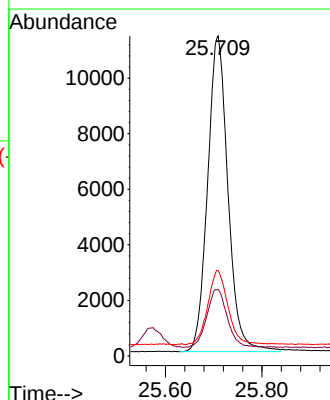
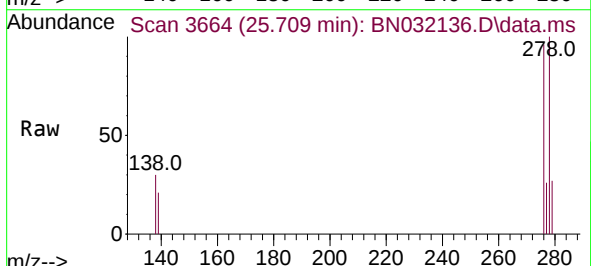
Tgt Ion:278 Resp: 33212

Ion Ratio Lower Upper

278 100

139 20.7 17.0 25.4

279 26.7 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 26.384 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Instrument :
BNA_N
ClientSampleId :
PB161642BSD

Tgt Ion:276 Resp: 34824
Ion Ratio Lower Upper
276 100
277 25.6 20.2 30.2
138 25.8 20.6 31.0

