

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031825\
 Data File : BN036683.D
 Acq On : 18 Mar 2025 09:21
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 18 10:42:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

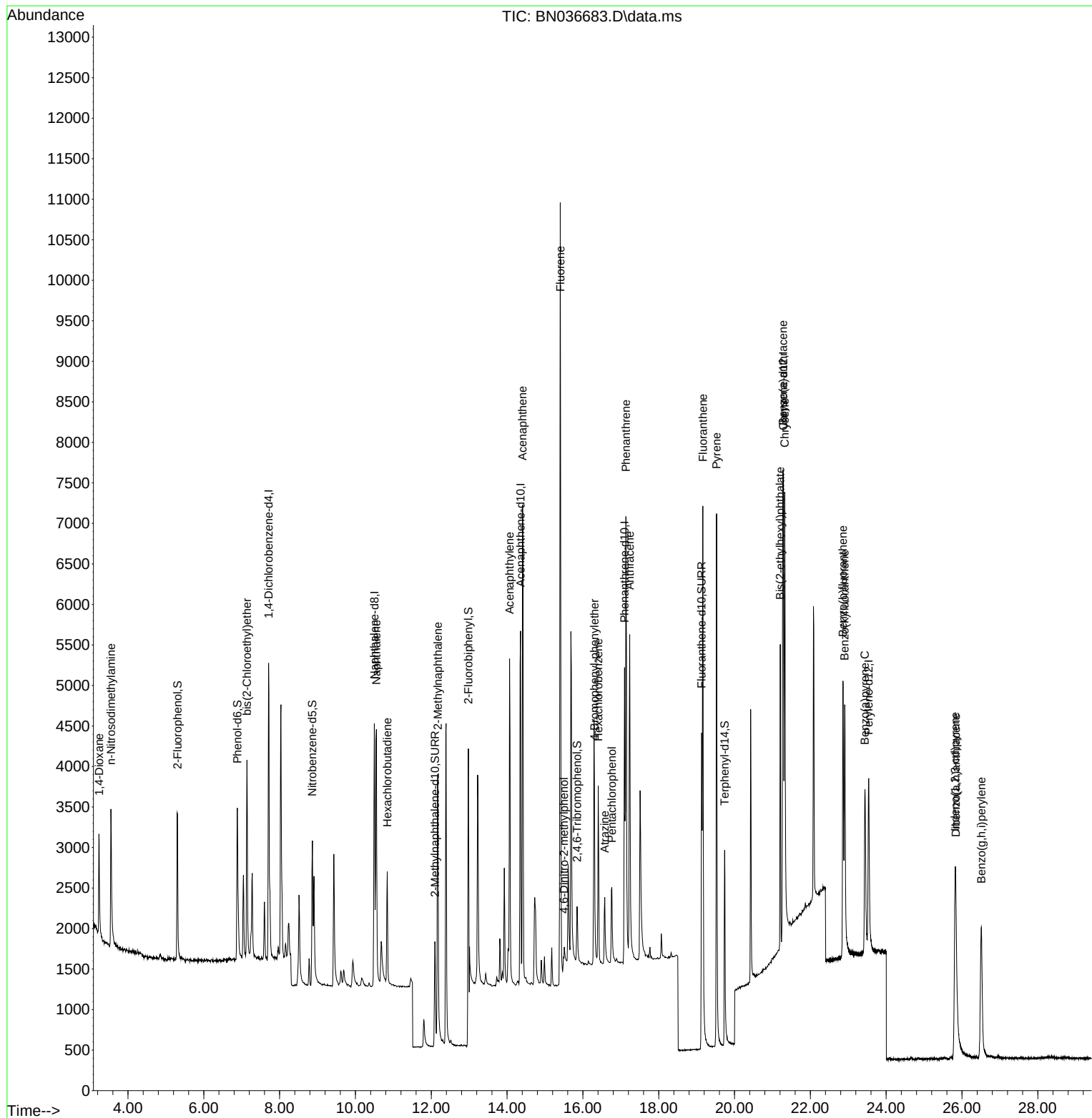
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	1819	0.400	ng	-0.01
7) Naphthalene-d8	10.498	136	4524	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2641	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5270	0.400	ng	-0.01
29) Chrysene-d12	21.286	240	3871	0.400	ng	0.00
35) Perylene-d12	23.537	264	3319	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1477	0.348	ng	0.00
5) Phenol-d6	6.886	99	1826	0.349	ng	-0.01
8) Nitrobenzene-d5	8.864	82	1719	0.349	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2368	0.352	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	453	0.378	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	5641	0.367	ng	-0.01
27) Fluoranthene-d10	19.132	212	5107	0.378	ng	0.00
31) Terphenyl-d14	19.740	244	3227	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	845	0.419	ng	97
3) n-Nitrosodimethylamine	3.550	42	1629	0.399	ng	90
6) bis(2-Chloroethyl)ether	7.139	93	1789	0.330	ng	95
9) Naphthalene	10.551	128	4773	0.359	ng	99
10) Hexachlorobutadiene	10.840	225	1126	0.359	ng	# 98
12) 2-Methylnaphthalene	12.172	142	3000	0.354	ng	98
16) Acenaphthylene	14.067	152	4550	0.365	ng	100
17) Acenaphthene	14.409	154	2968	0.364	ng	100
18) Fluorene	15.403	166	4104	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	334	0.394	ng	94
21) 4-Bromophenyl-phenylether	16.304	248	1254	0.380	ng	# 78
22) Hexachlorobenzene	16.404	284	1466	0.368	ng	94
23) Atrazine	16.577	200	977	0.369	ng	95
24) Pentachlorophenol	16.764	266	643	0.354	ng	99
25) Phenanthrene	17.136	178	6044	0.382	ng	99
26) Anthracene	17.235	178	5428	0.381	ng	99
28) Fluoranthene	19.164	202	6897	0.388	ng	99
30) Pyrene	19.527	202	6775	0.358	ng	99
32) Benzo(a)anthracene	21.277	228	4798	0.356	ng	99
33) Chrysene	21.322	228	5558	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3479	0.363	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.817	276	4216	0.352	ng	95
37) Benzo(b)fluoranthene	22.861	252	4509	0.373	ng	97
38) Benzo(k)fluoranthene	22.905	252	4672	0.369	ng	96
39) Benzo(a)pyrene	23.440	252	3758	0.369	ng	97
40) Dibenzo(a,h)anthracene	25.838	278	3134	0.336	ng	98
41) Benzo(g,h,i)perylene	26.513	276	3819	0.358	ng	98

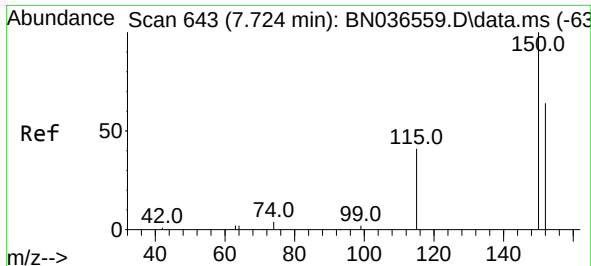
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031825\
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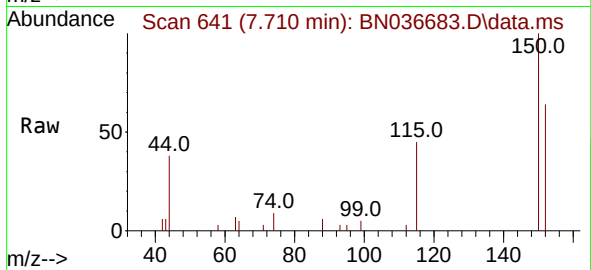
Quant Time: Mar 18 10:42:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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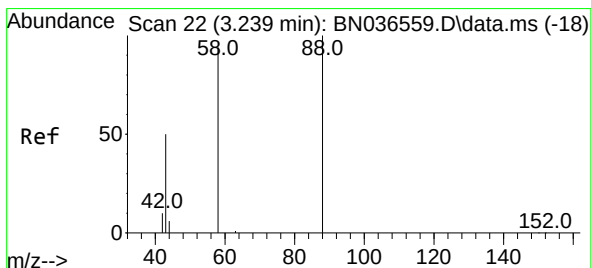
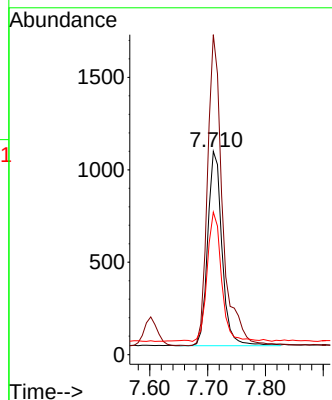
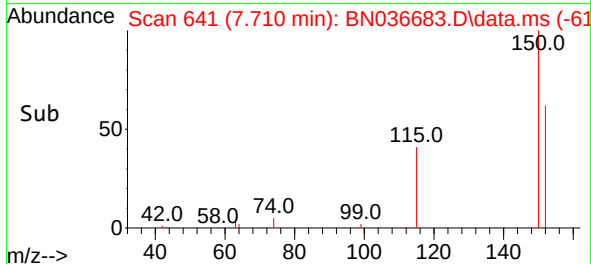


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

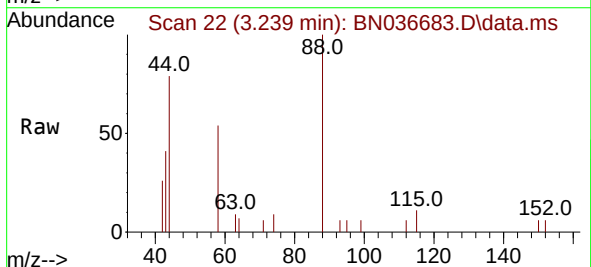
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



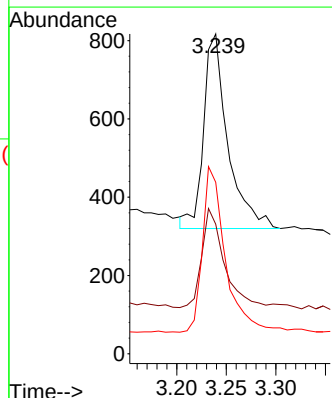
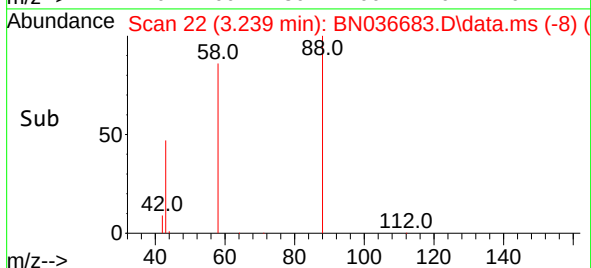
Tgt Ion:152 Resp: 1819
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.7 185.5
 115 70.1 54.3 81.5

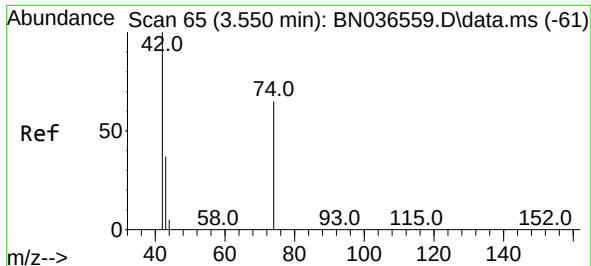


#2
 1,4-Dioxane
 Concen: 0.419 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21



Tgt Ion: 88 Resp: 845
 Ion Ratio Lower Upper
 88 100
 43 47.8 37.8 56.8
 58 79.9 67.4 101.2

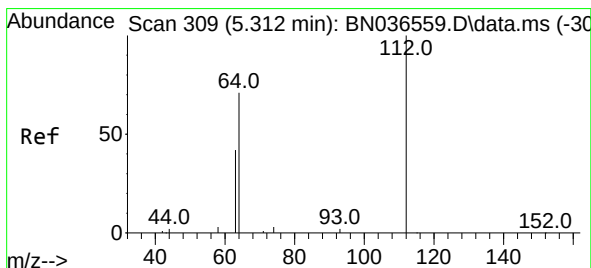
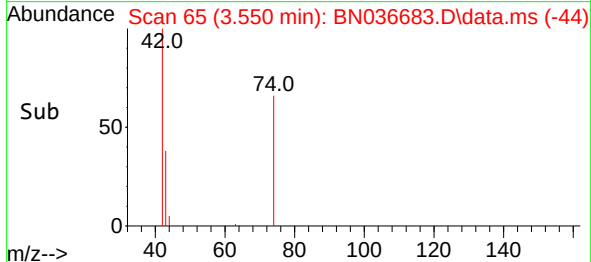
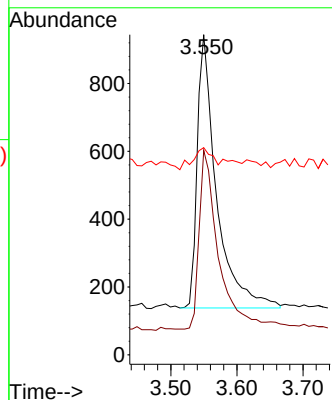
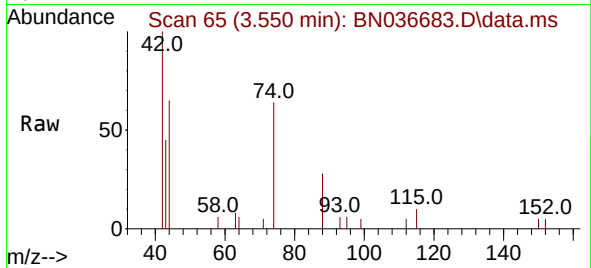




#3
 n-Nitrosodimethylamine
 Concen: 0.399 ng
 RT: 3.550 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

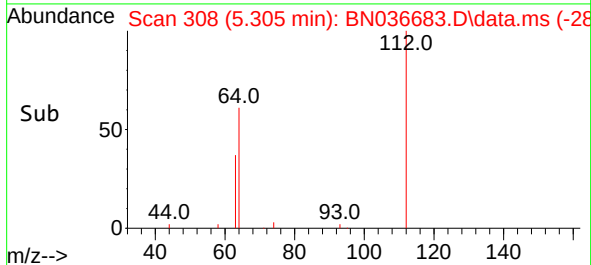
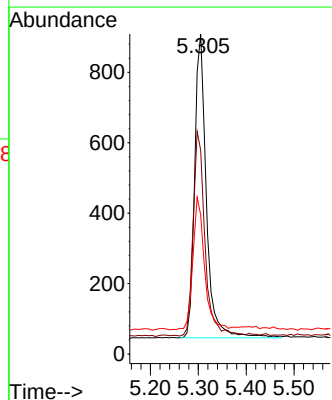
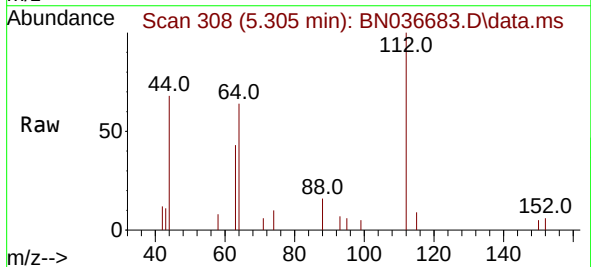
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

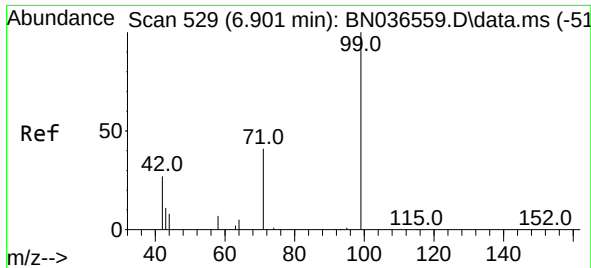
Tgt Ion: 42 Resp: 1629
 Ion Ratio Lower Upper
 42 100
 74 66.4 60.6 90.8
 44 7.8 6.3 9.5



#4
 2-Fluorophenol
 Concen: 0.348 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.007 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

Tgt Ion: 112 Resp: 1477
 Ion Ratio Lower Upper
 112 100
 64 67.8 53.1 79.7
 63 43.1 31.8 47.8

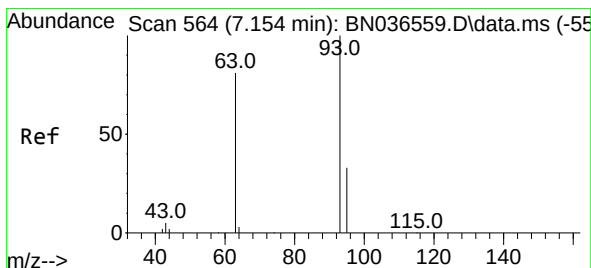
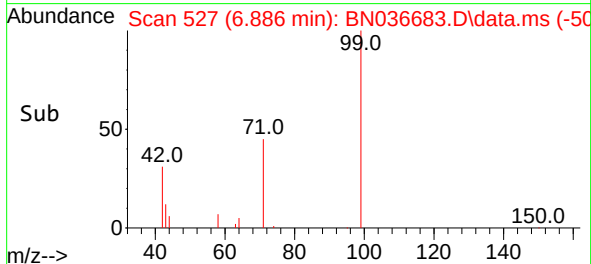
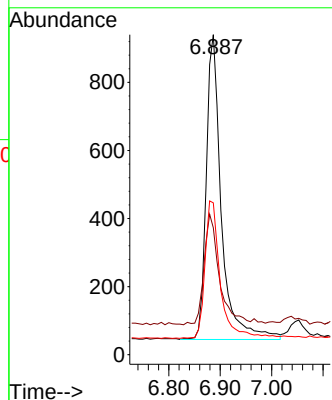
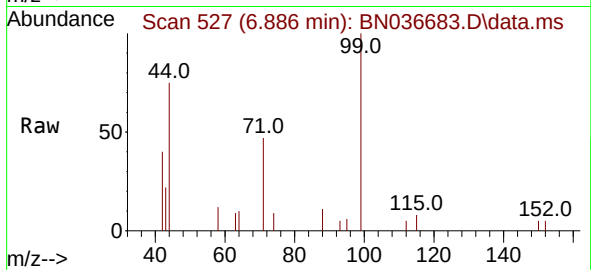




#5
Phenol-d6
Concen: 0.349 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

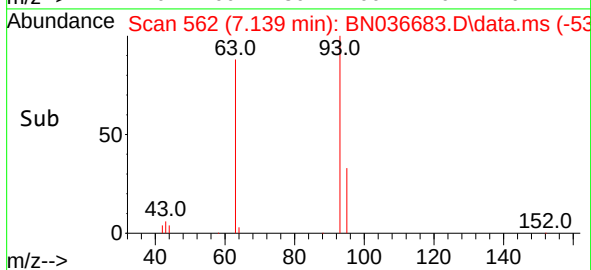
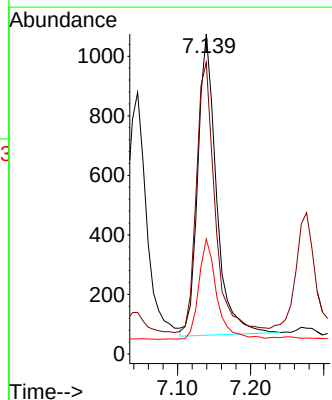
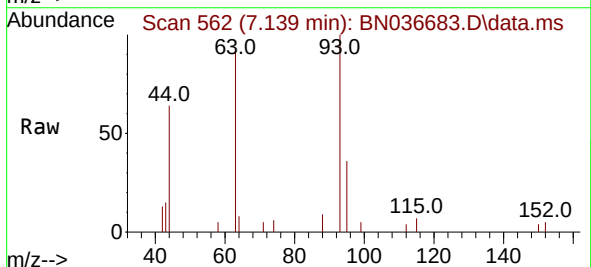
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

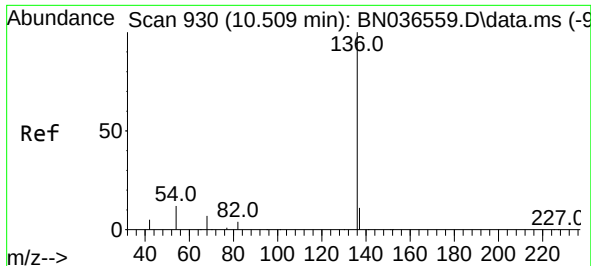
Tgt Ion: 99 Resp: 1826
Ion Ratio Lower Upper
99 100
42 37.1 26.5 39.7
71 46.3 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.330 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.014 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion: 93 Resp: 1789
Ion Ratio Lower Upper
93 100
63 90.4 67.7 101.5
95 32.4 25.6 38.4

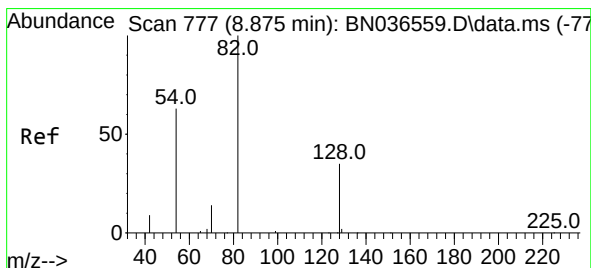
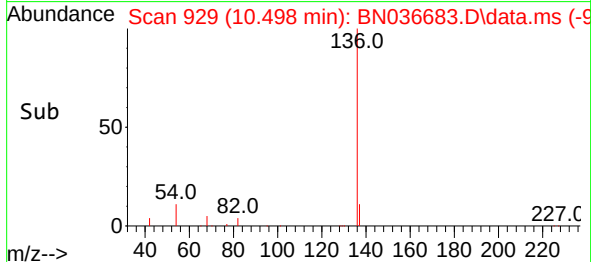
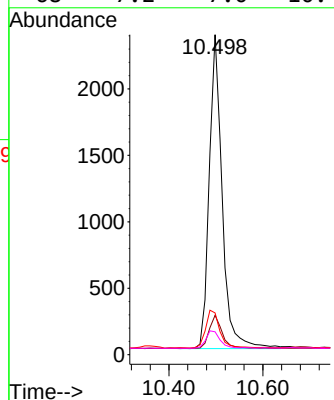
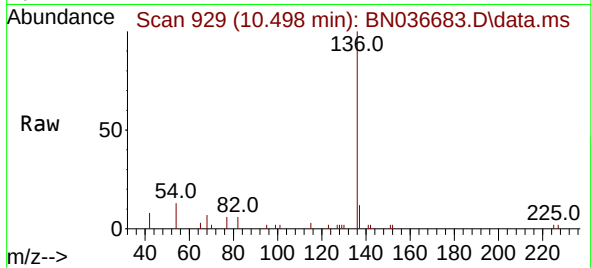




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

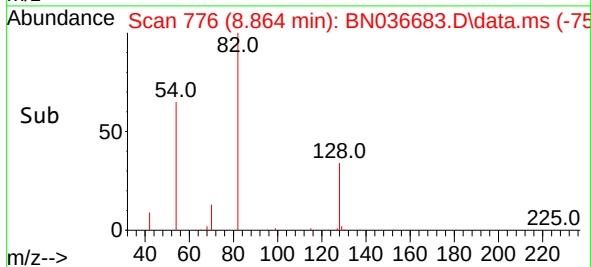
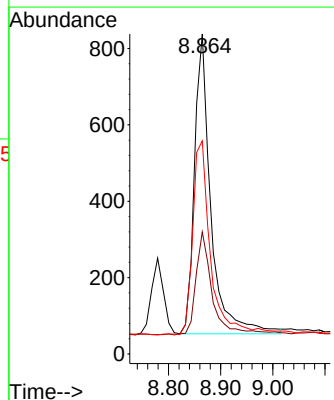
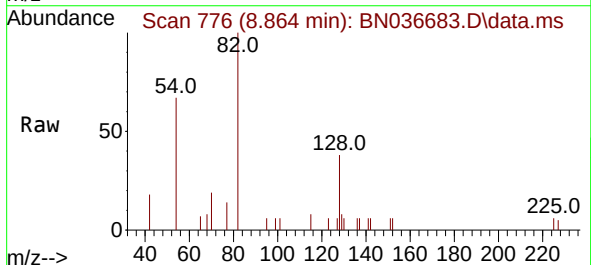
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ClientSampleId :
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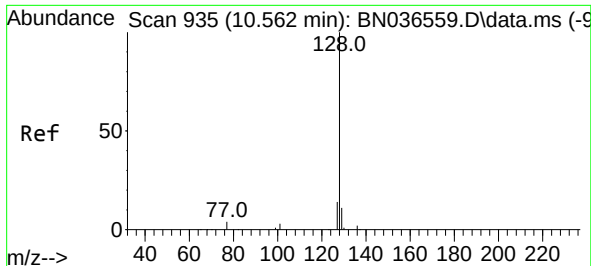
Tgt Ion:	136	Resp:	4524
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.3	15.5
54	13.0	11.5	17.3
68	7.2	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:	82	Resp:	1719
Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.6	45.8
54	66.6	52.2	78.4

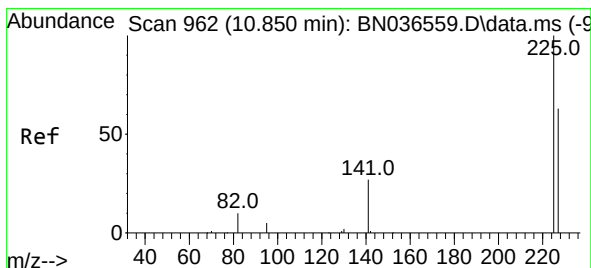
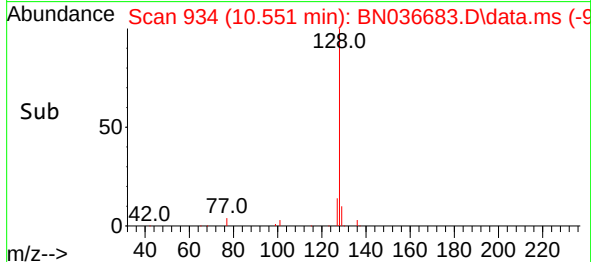
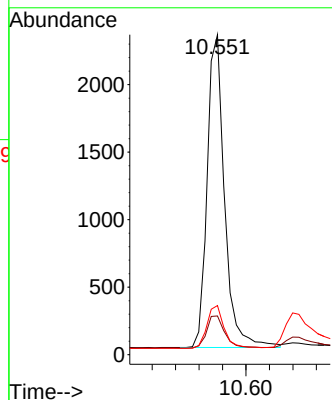
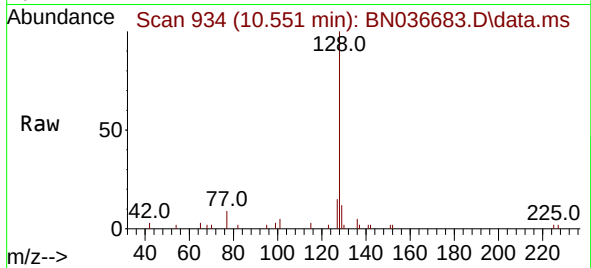




#9
Naphthalene
Concen: 0.359 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

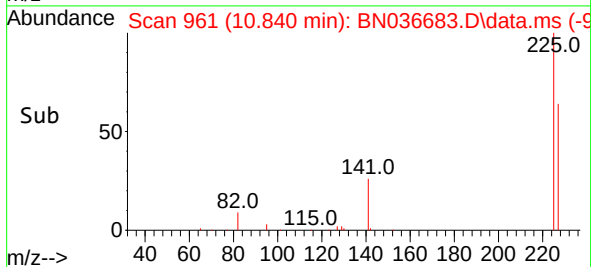
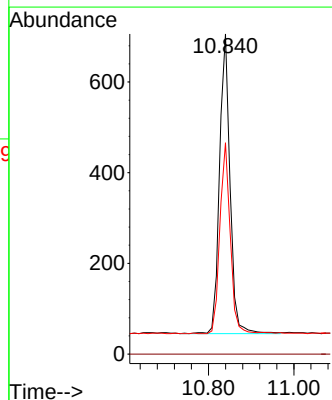
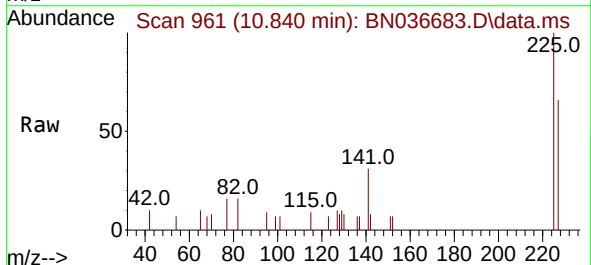
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

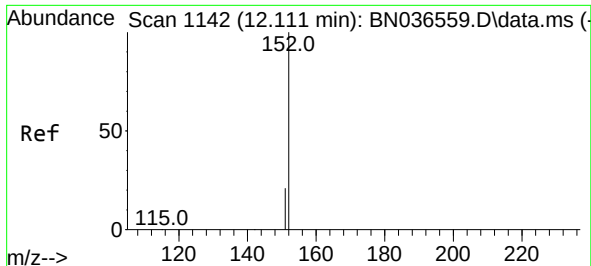
Tgt Ion:128 Resp: 4773
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 15.4 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:225 Resp: 1126
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.8 77.8

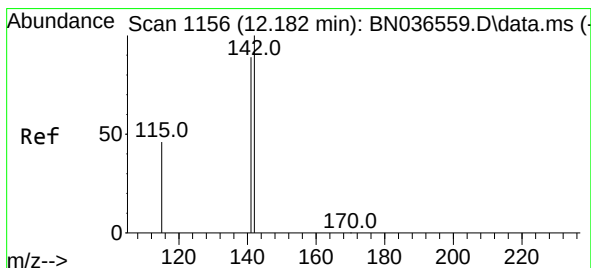
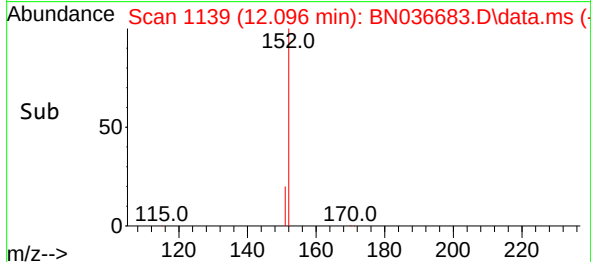
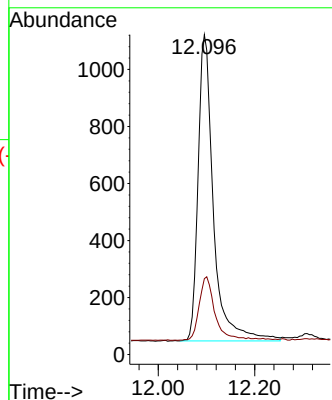
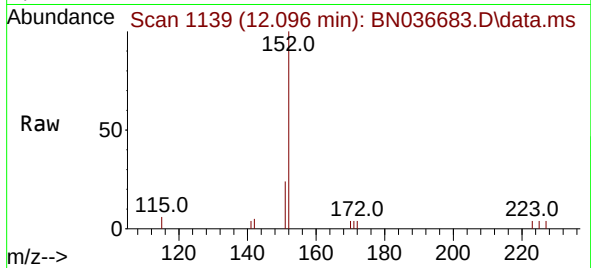




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

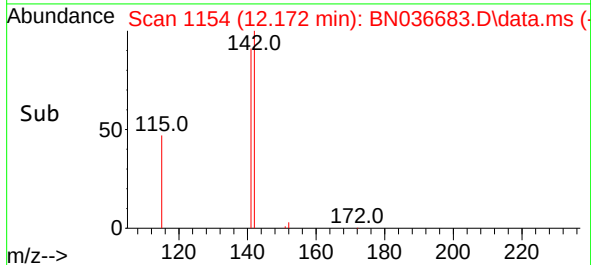
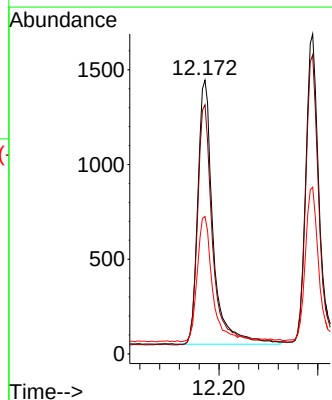
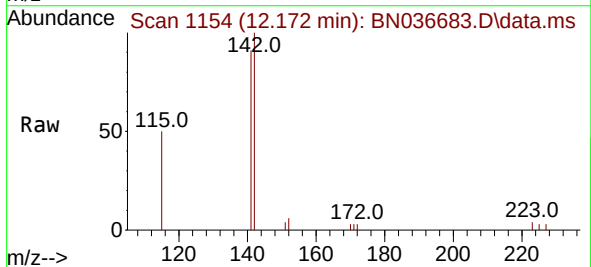
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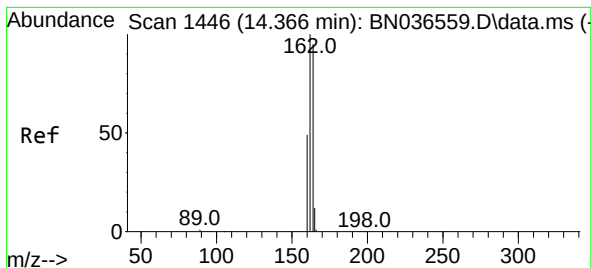
Tgt Ion:152 Resp: 2368
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:142 Resp: 3000
Ion Ratio Lower Upper
142 100
141 91.0 71.7 107.5
115 50.2 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

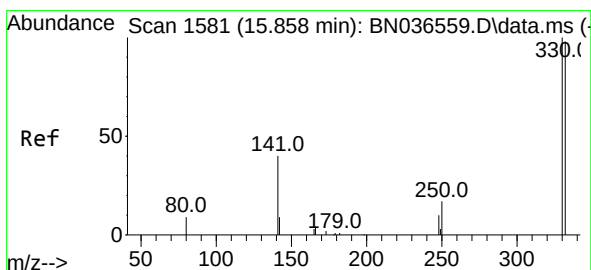
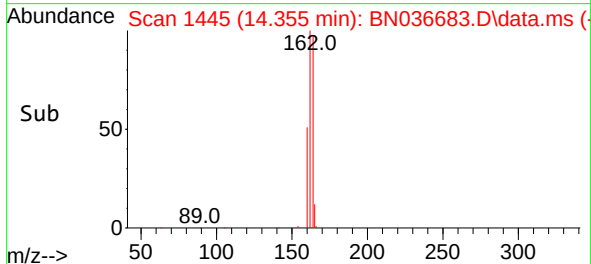
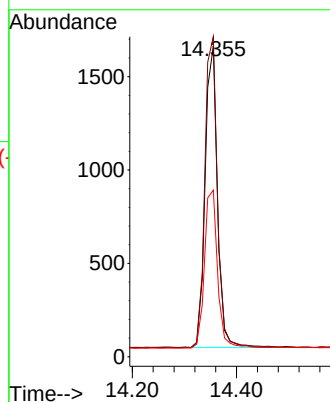
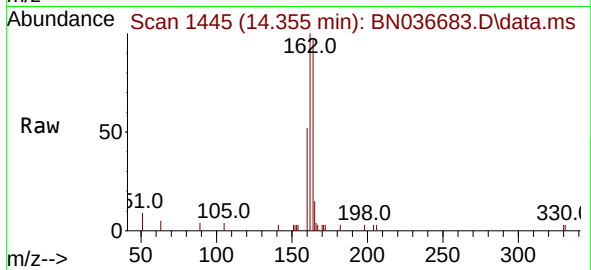
Tgt Ion:164 Resp: 2641

Ion Ratio Lower Upper

164 100

162 103.0 84.2 126.2

160 53.6 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.378 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

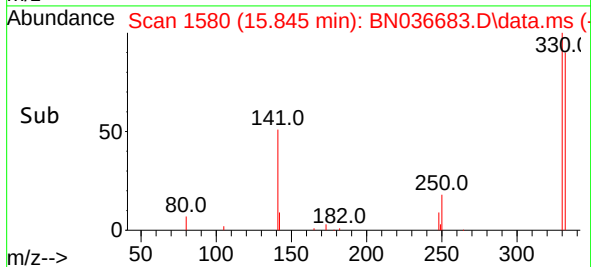
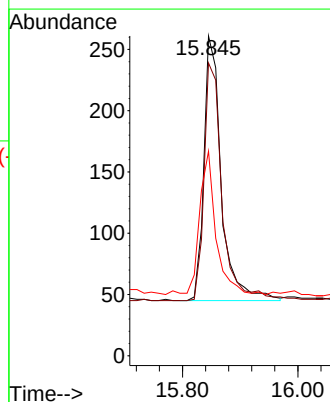
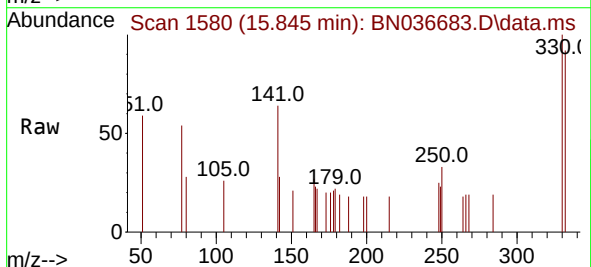
Tgt Ion:330 Resp: 453

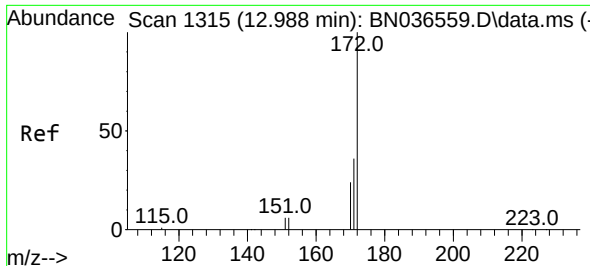
Ion Ratio Lower Upper

330 100

332 93.2 75.2 112.8

141 51.2 43.4 65.2

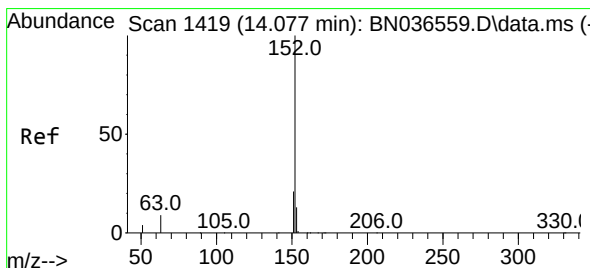
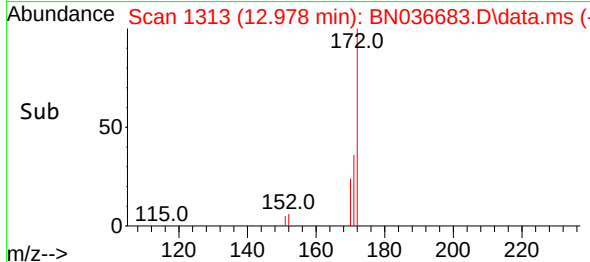
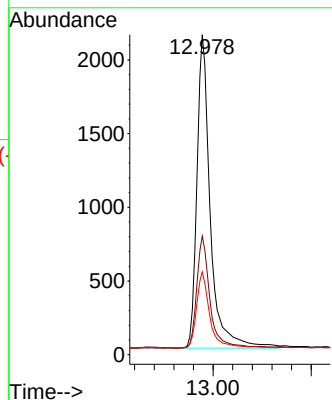
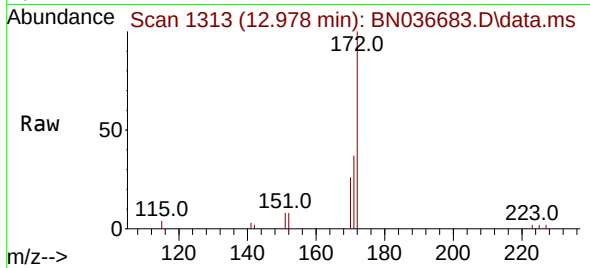




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

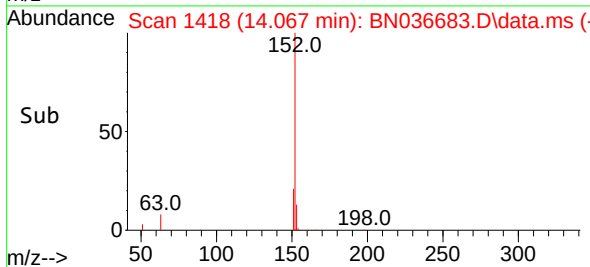
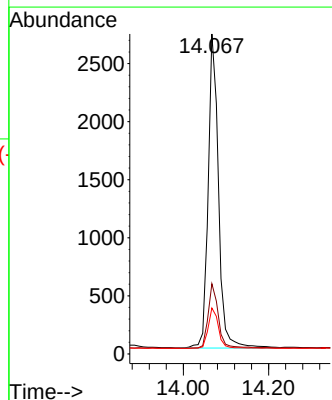
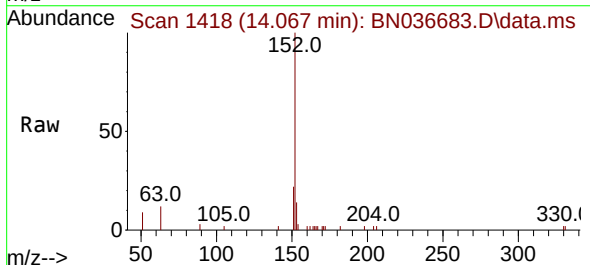
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

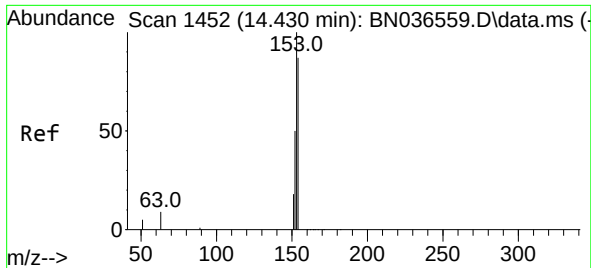
Tgt Ion:	172	Resp:	5641
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.5	44.3
170	25.9	20.2	30.4



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.067 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:	152	Resp:	4550
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	12.9	10.6	15.8

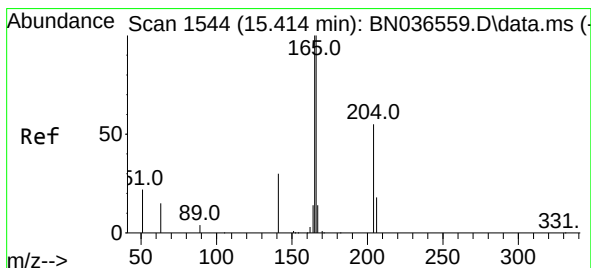
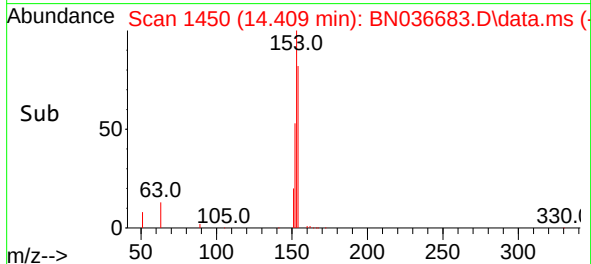
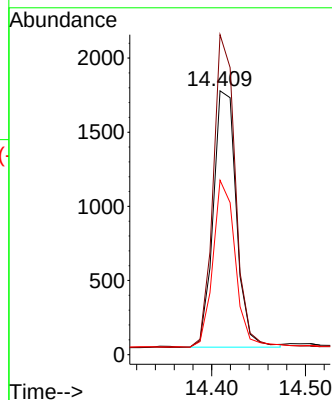
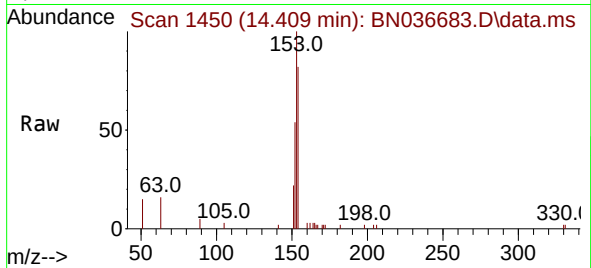




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.409 min Scan# 1452
Delta R.T. -0.021 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

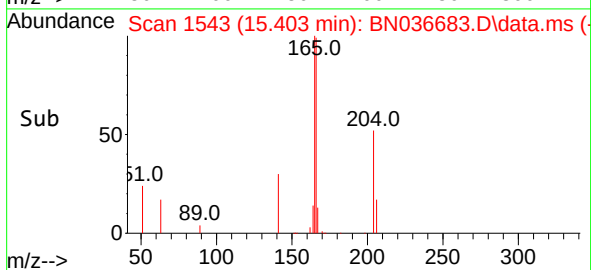
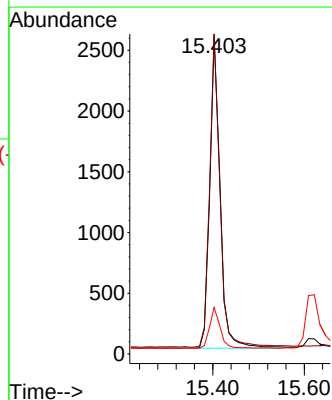
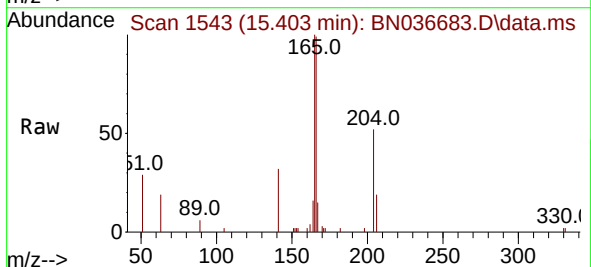
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

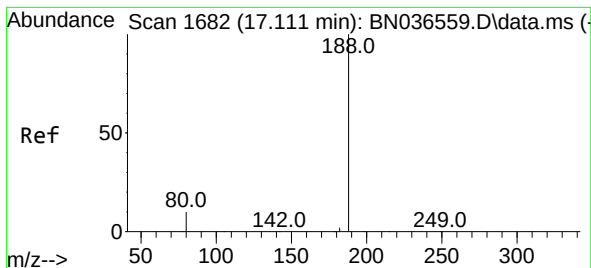
Tgt Ion:154 Resp: 2968
Ion Ratio Lower Upper
154 100
153 117.6 94.1 141.1
152 63.2 49.8 74.6



#18
Fluorene
Concen: 0.372 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:166 Resp: 4104
Ion Ratio Lower Upper
166 100
165 99.5 79.8 119.8
167 13.1 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

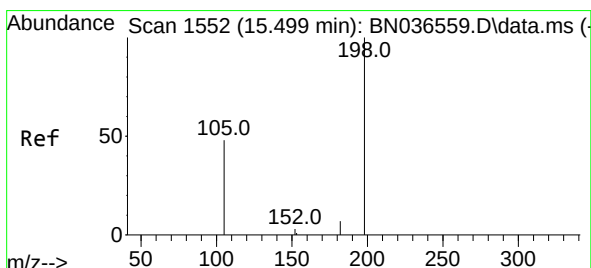
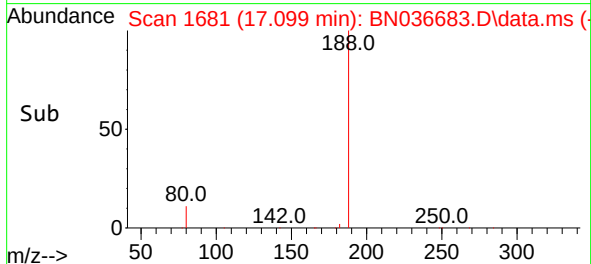
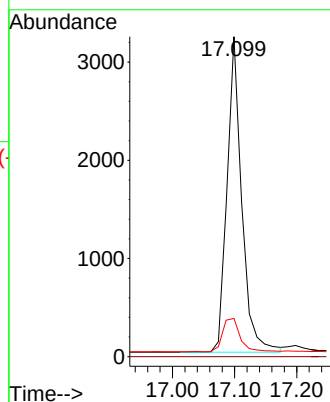
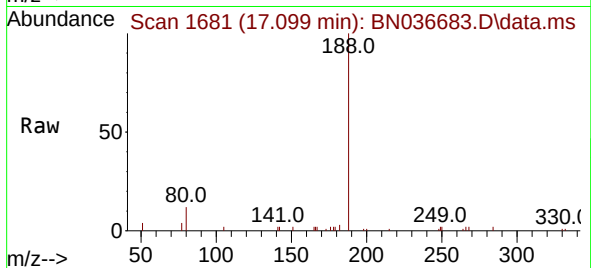
Tgt Ion:188 Resp: 5270

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.394 ng

RT: 15.499 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

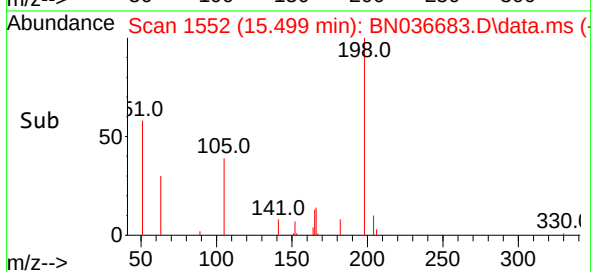
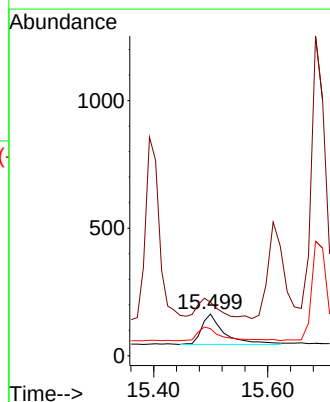
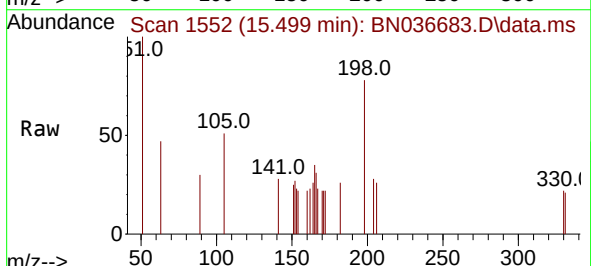
Tgt Ion:198 Resp: 334

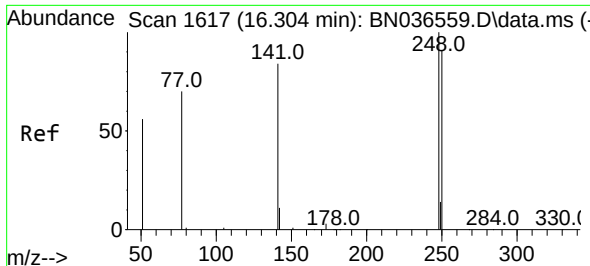
Ion Ratio Lower Upper

198 100

51 128.0 107.9 161.9

105 65.2 56.2 84.2

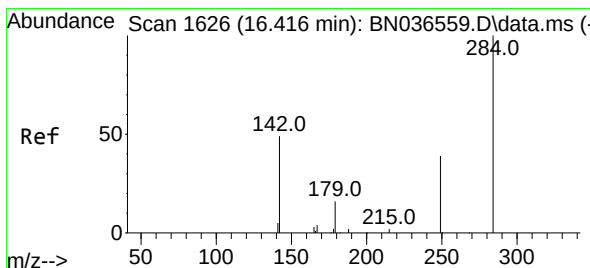
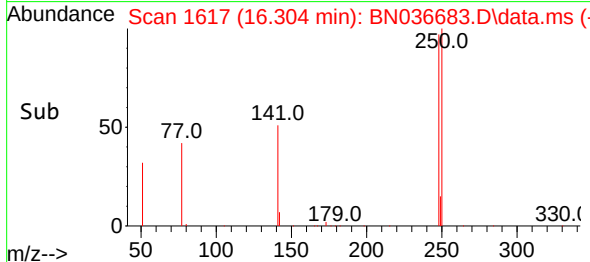
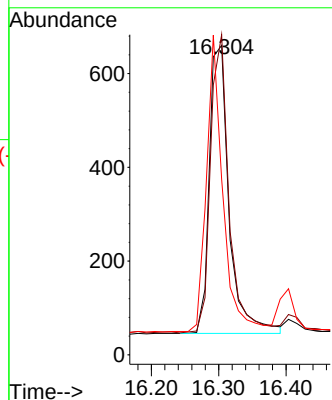
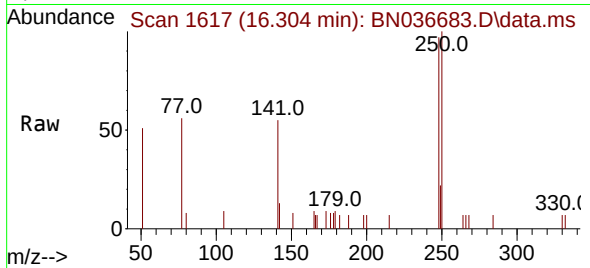




#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

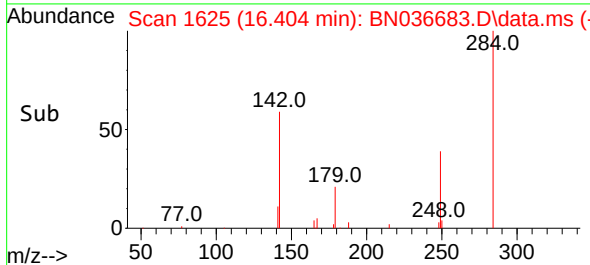
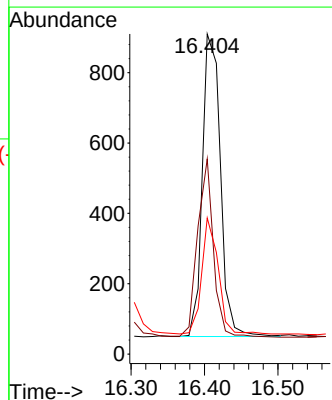
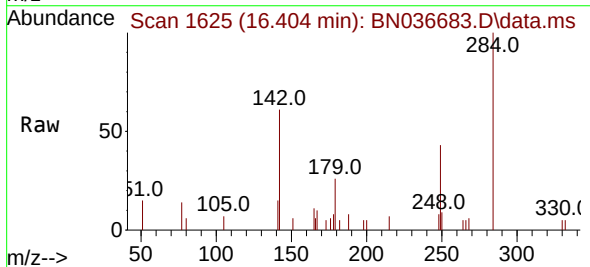
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

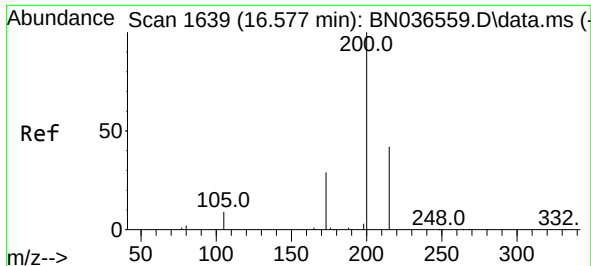
Tgt Ion:248 Resp: 1254
Ion Ratio Lower Upper
248 100
250 103.5 73.0 109.6
141 56.8 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.368 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:284 Resp: 1466
Ion Ratio Lower Upper
284 100
142 52.3 37.0 55.4
249 36.4 28.1 42.1

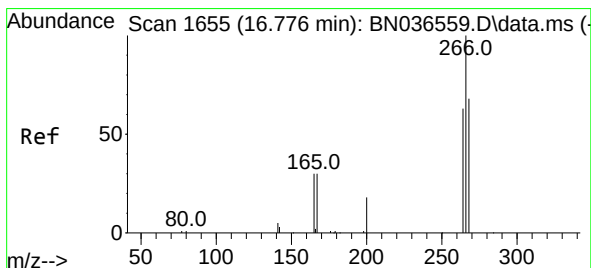
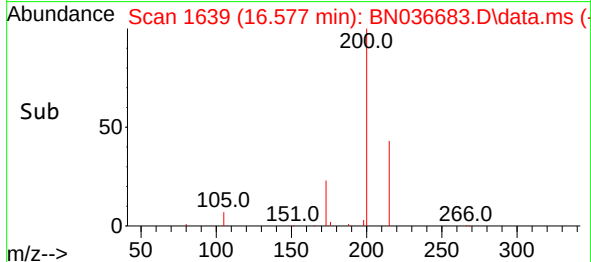
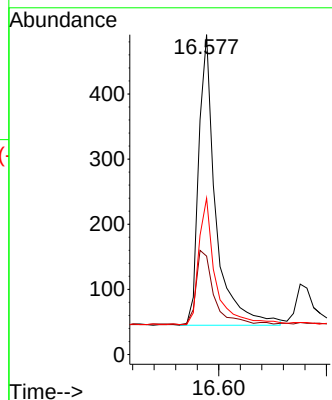
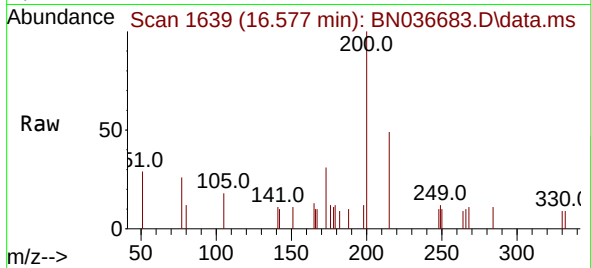




#23
 Atrazine
 Concen: 0.369 ng
 RT: 16.577 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

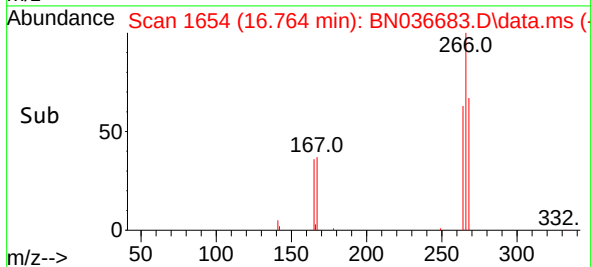
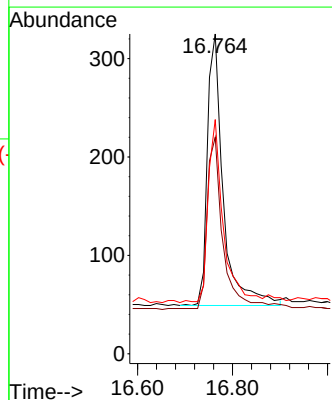
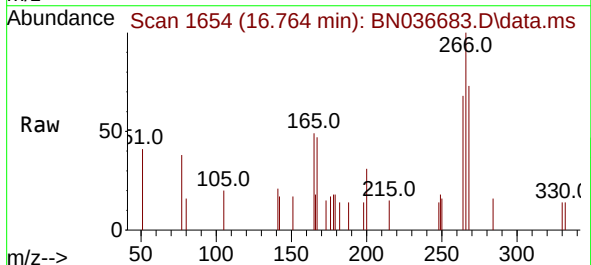
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

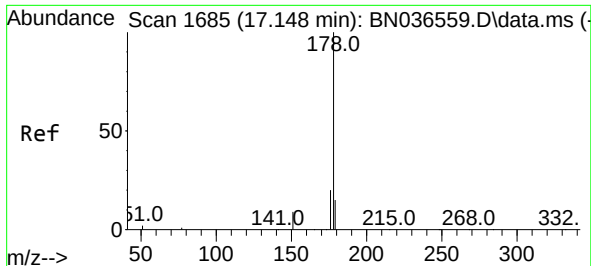
Tgt Ion:200 Resp: 977
 Ion Ratio Lower Upper
 200 100
 173 30.8 27.3 40.9
 215 48.9 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.354 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

Tgt Ion:266 Resp: 643
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.6 74.4
 268 64.1 50.9 76.3

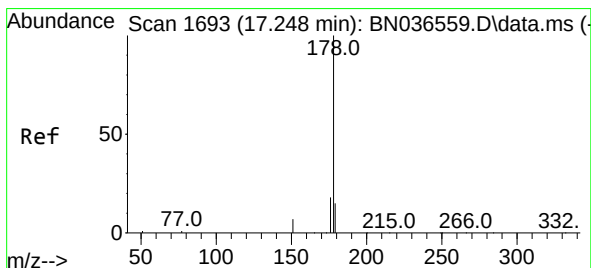
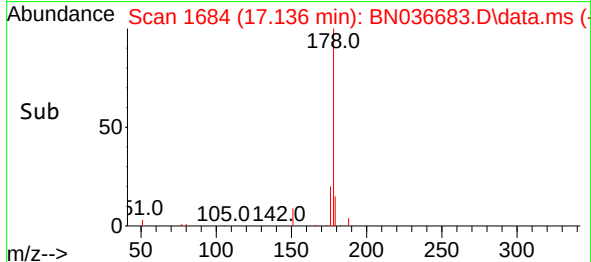
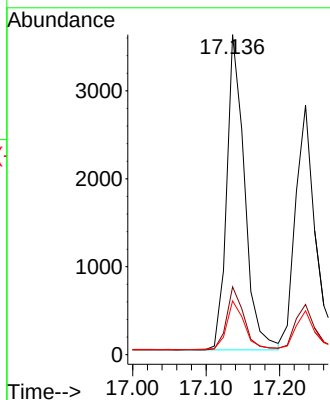
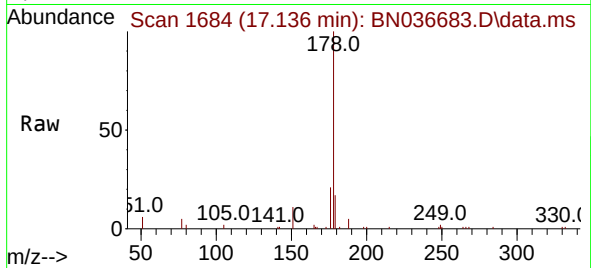




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

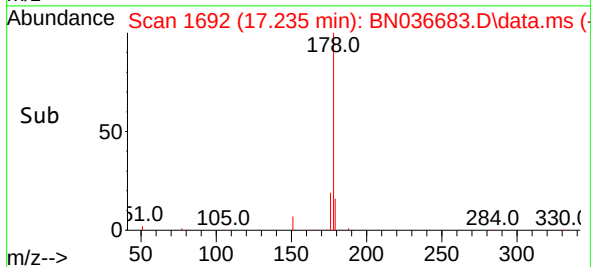
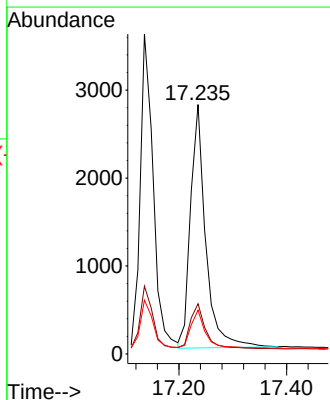
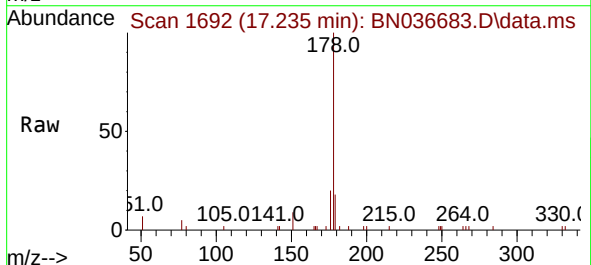
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

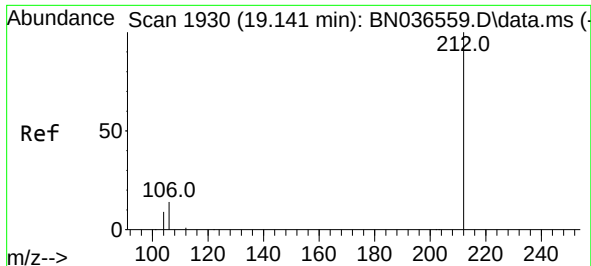
Tgt Ion:178 Resp: 6044
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.8 12.2 18.4



#26
Anthracene
Concen: 0.381 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:178 Resp: 5428
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 18.8

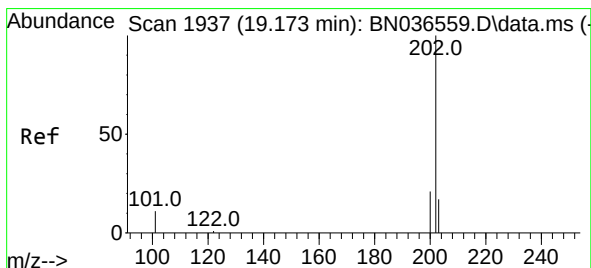
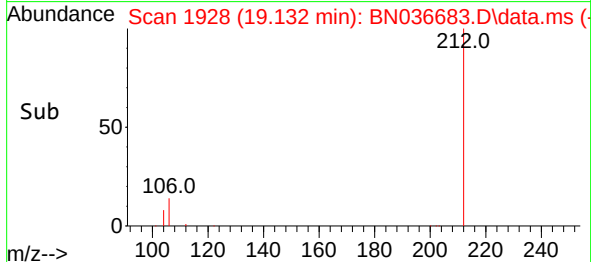
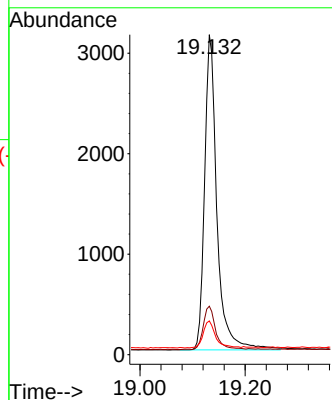
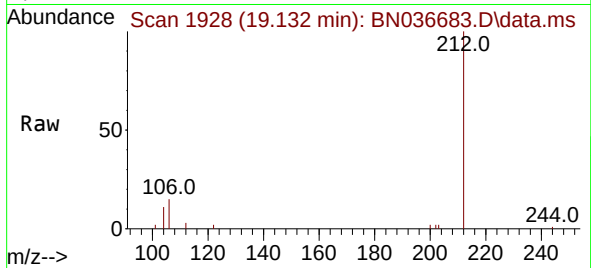




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

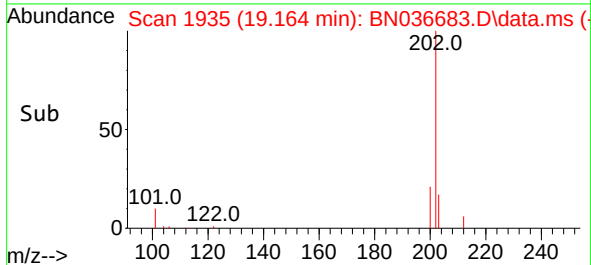
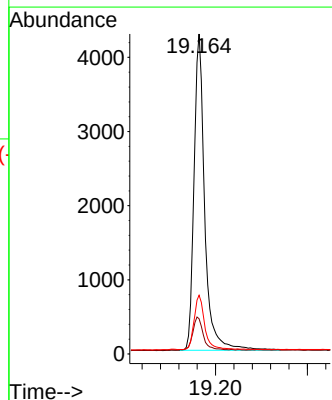
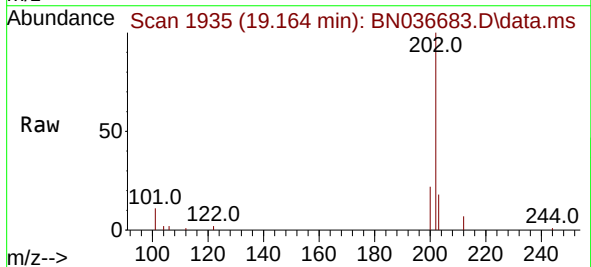
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

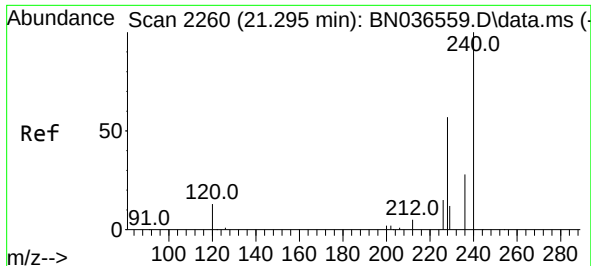
Tgt Ion:212 Resp: 5107
Ion Ratio Lower Upper
212 100
106 13.8 11.8 17.6
104 8.6 7.3 10.9



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:202 Resp: 6897
Ion Ratio Lower Upper
202 100
101 10.4 9.4 14.0
203 16.9 13.5 20.3

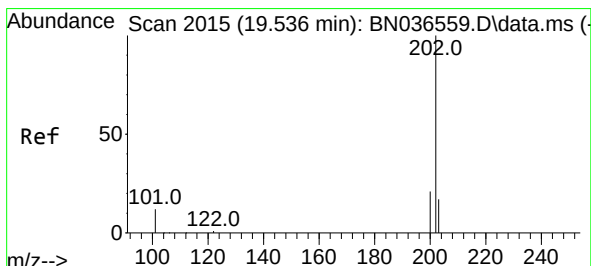
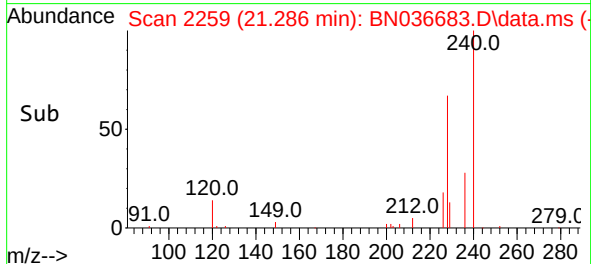
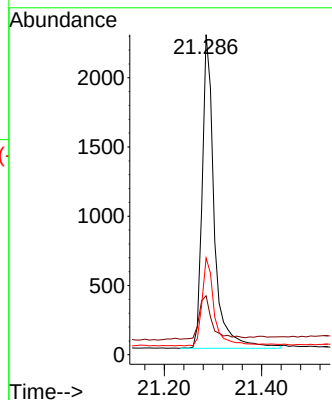
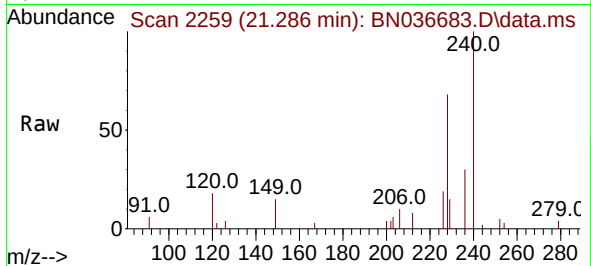




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

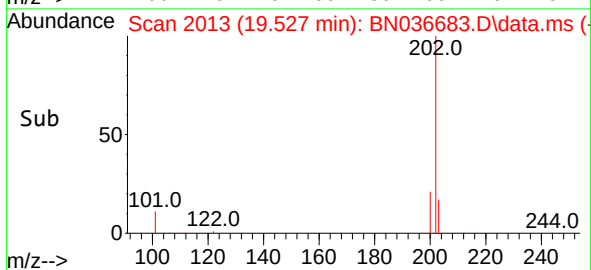
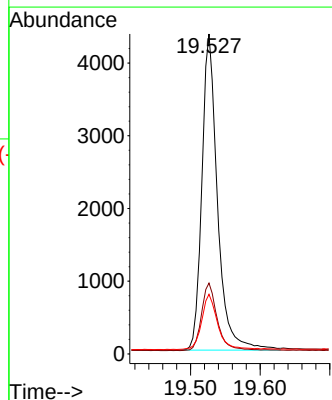
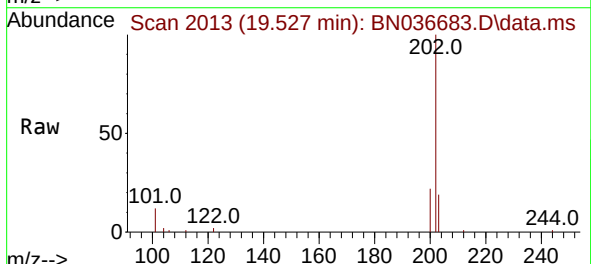
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

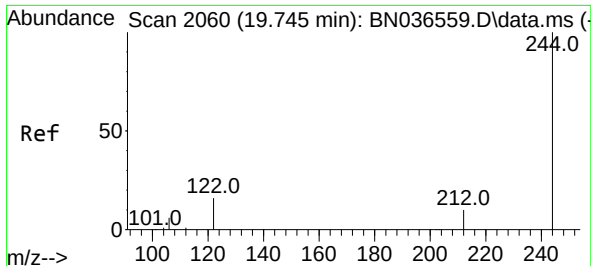
Tgt Ion:240 Resp: 3871
Ion Ratio Lower Upper
240 100
120 18.4 14.6 22.0
236 30.2 24.1 36.1



#30
Pyrene
Concen: 0.358 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Tgt Ion:202 Resp: 6775
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.9 14.1 21.1

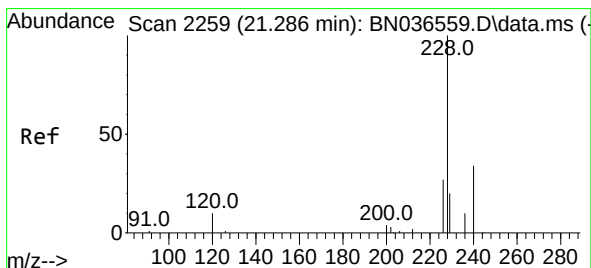
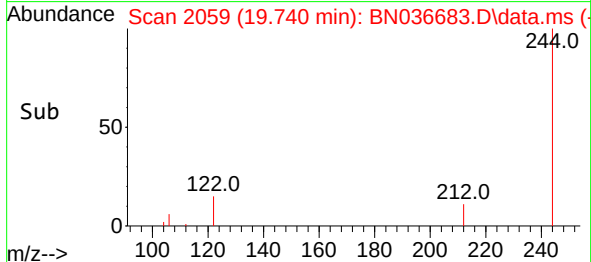
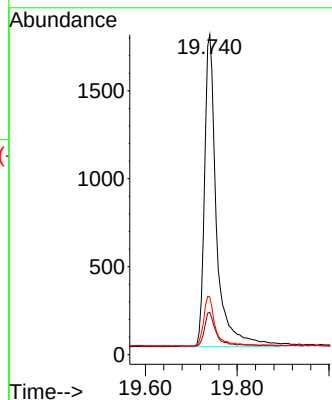
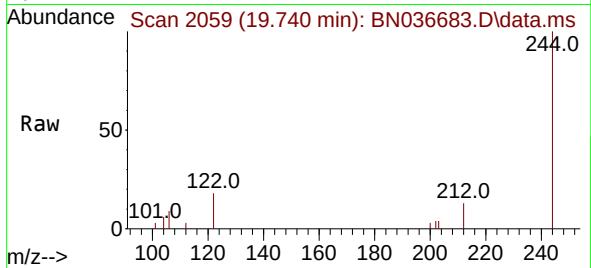




#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

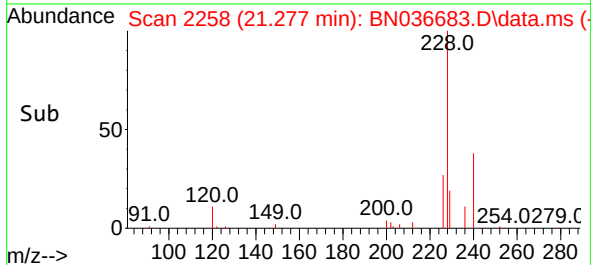
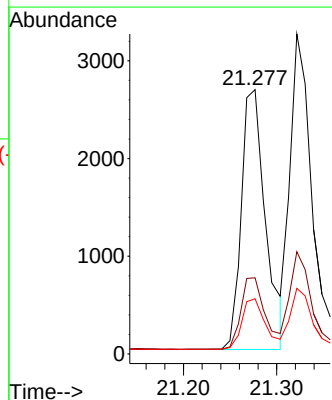
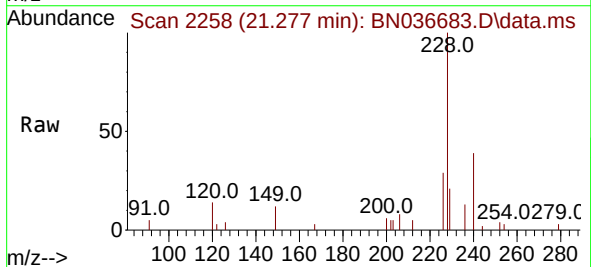
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

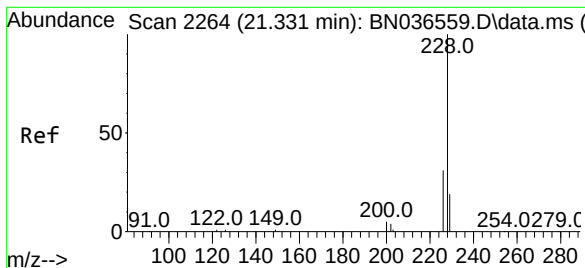
Tgt Ion:244 Resp: 3227
 Ion Ratio Lower Upper
 244 100
 212 13.2 9.6 14.4
 122 18.0 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036683.D
 Acq: 18 Mar 2025 09:21

Tgt Ion:228 Resp: 4798
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.5 33.7
 229 20.9 16.6 25.0





#33

Chrysene

Concen: 0.378 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

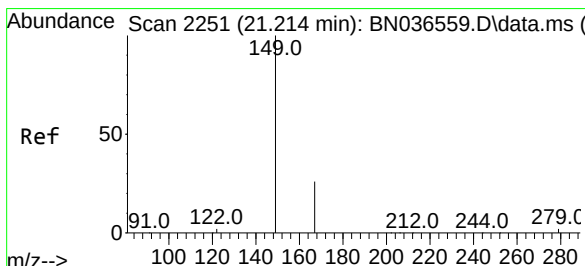
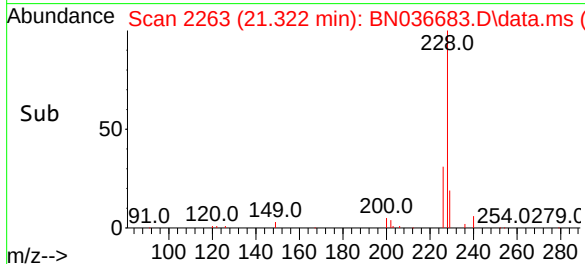
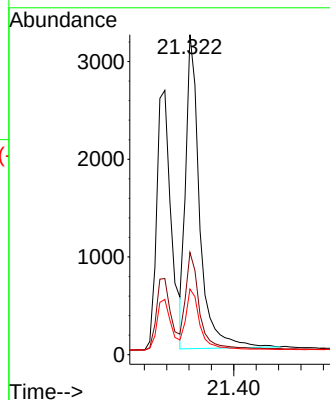
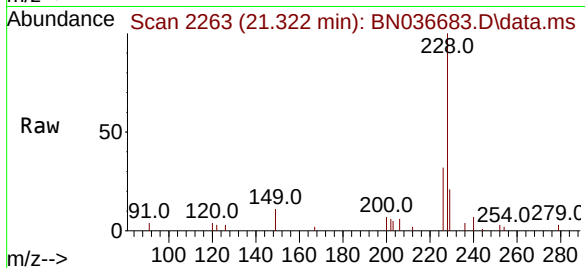
Tgt Ion:228 Resp: 5558

Ion Ratio Lower Upper

228 100

226 31.9 25.3 37.9

229 20.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

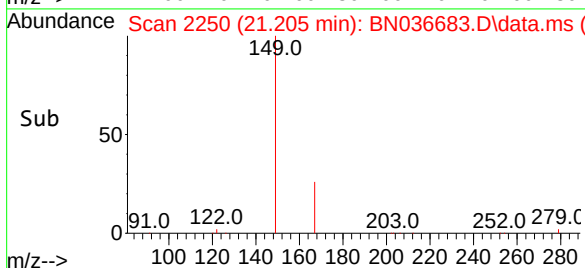
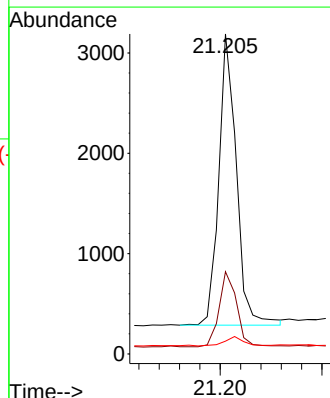
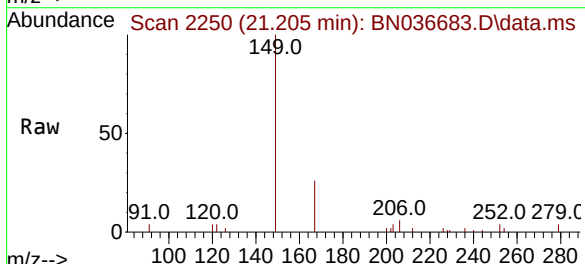
Tgt Ion:149 Resp: 3479

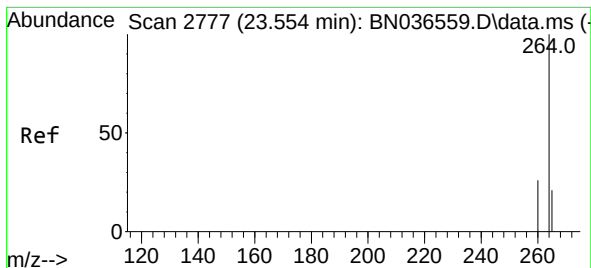
Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

279 3.2 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.537 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

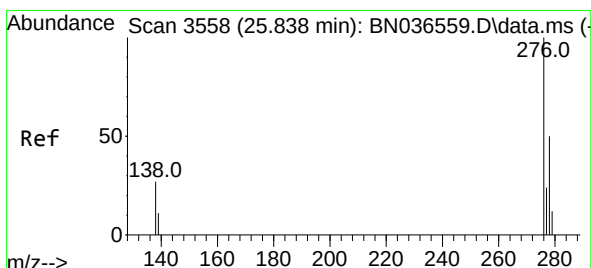
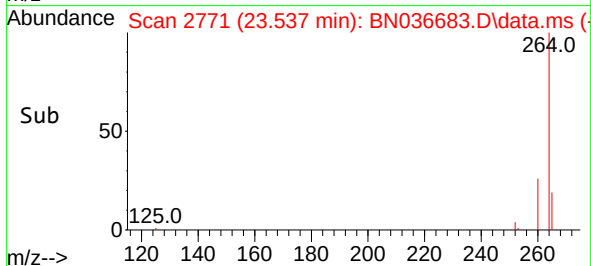
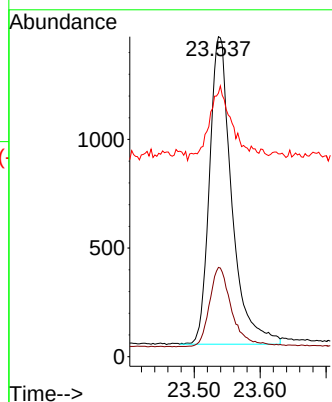
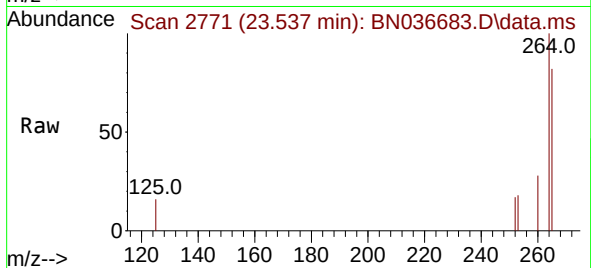
Tgt Ion:264 Resp: 3319

Ion Ratio Lower Upper

264 100

260 27.9 22.6 33.8

265 82.3 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.352 ng

RT: 25.817 min Scan# 3551

Delta R.T. -0.020 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

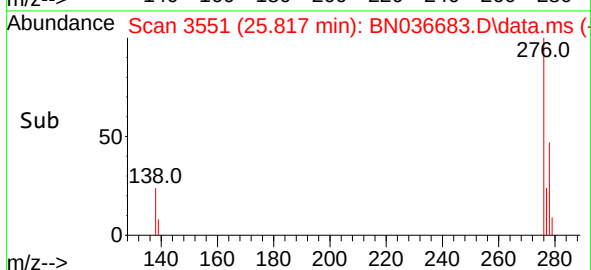
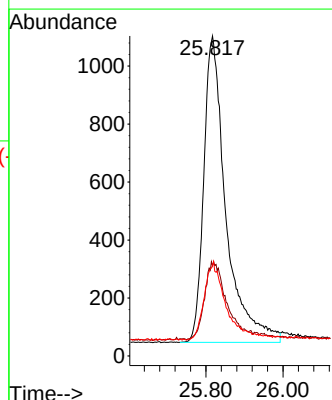
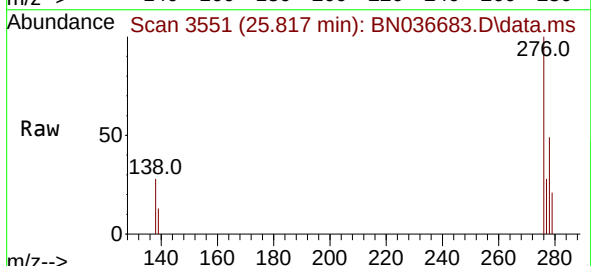
Tgt Ion:276 Resp: 4216

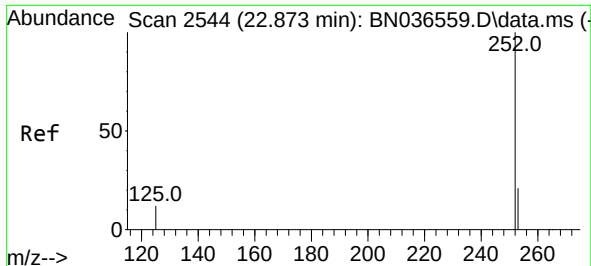
Ion Ratio Lower Upper

276 100

138 25.2 23.4 35.2

277 23.5 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.861 min Scan# 2540

Delta R.T. -0.012 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

Instrument :

BN036683.D

ClientSampleId :

SSTDCCC0.4

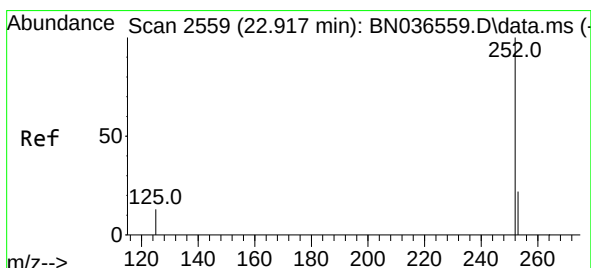
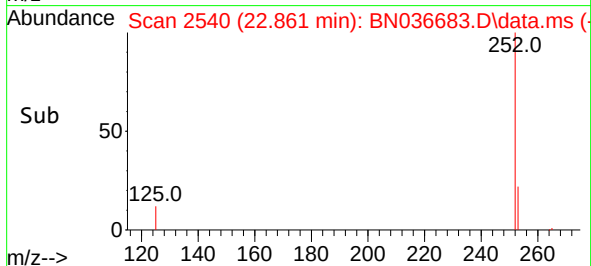
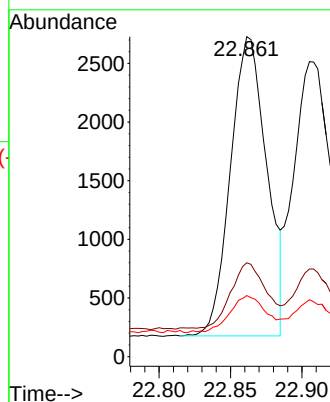
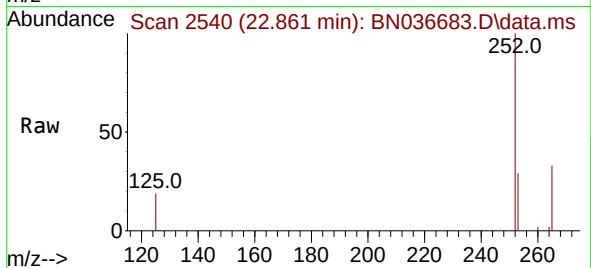
Tgt Ion:252 Resp: 4509

Ion Ratio Lower Upper

252 100

253 29.3 23.9 35.9

125 19.1 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.369 ng

RT: 22.905 min Scan# 2555

Delta R.T. -0.012 min

Lab File: BN036683.D

Acq: 18 Mar 2025 09:21

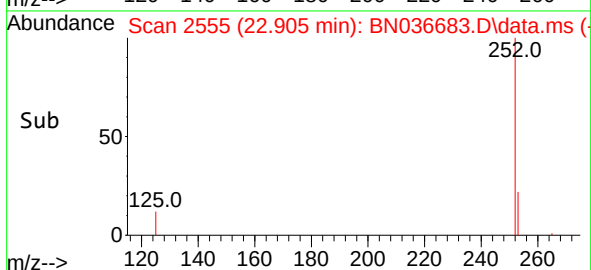
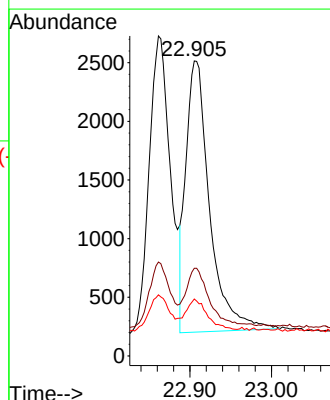
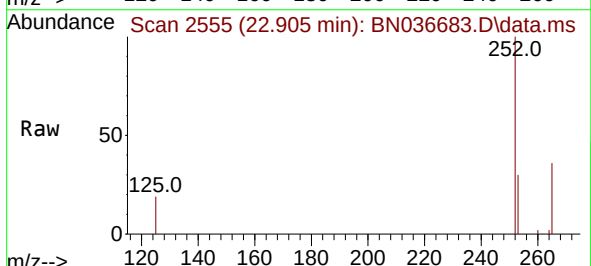
Tgt Ion:252 Resp: 4672

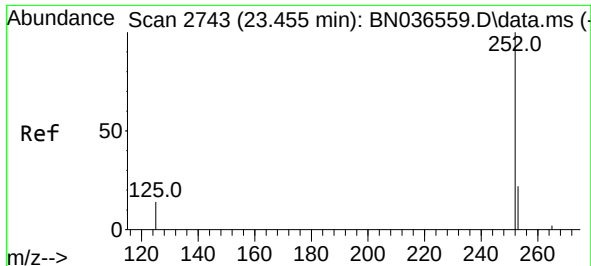
Ion Ratio Lower Upper

252 100

253 29.7 24.6 36.8

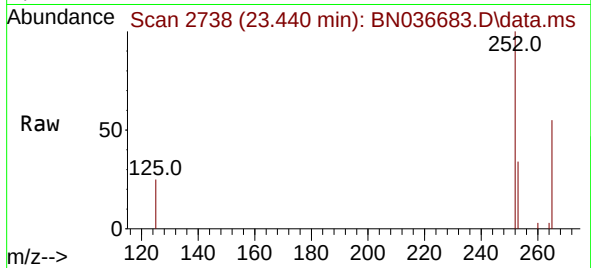
125 19.3 17.8 26.8



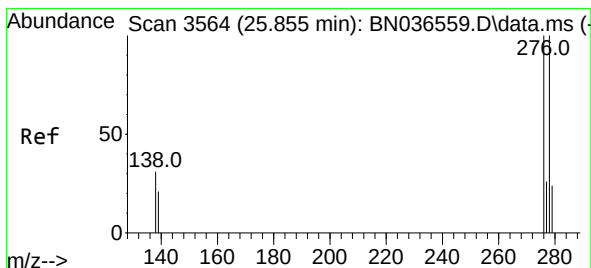
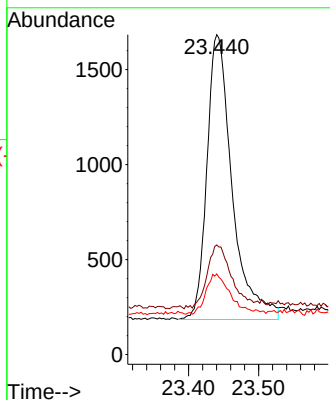
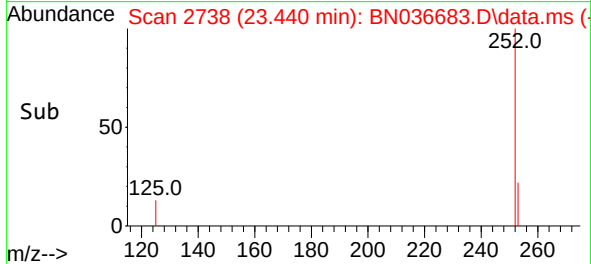


#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.440 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

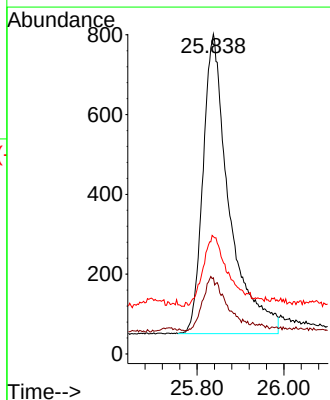
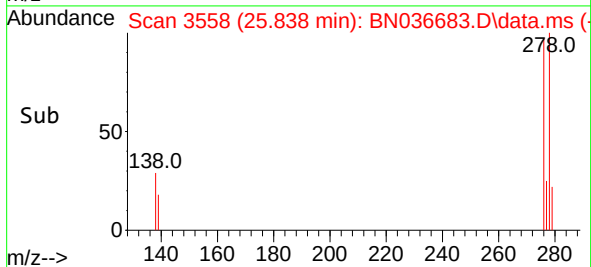
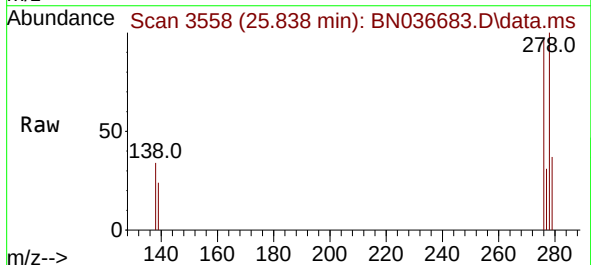


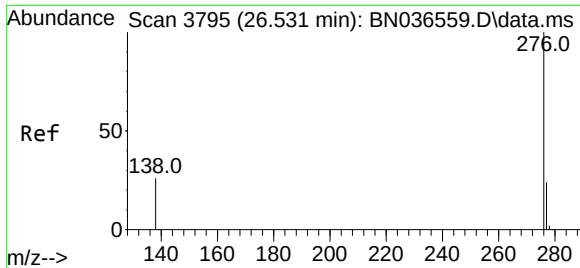
Tgt Ion:252 Resp: 3758
Ion Ratio Lower Upper
252 100
253 34.3 27.8 41.8
125 25.2 22.7 34.1



#40
Dibenzo(a,h)anthracene
Concen: 0.336 ng
RT: 25.838 min Scan# 3558
Delta R.T. -0.018 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

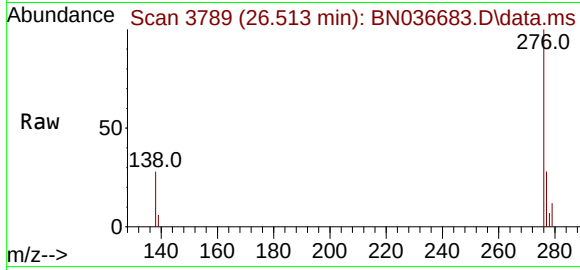
Tgt Ion:278 Resp: 3134
Ion Ratio Lower Upper
278 100
139 23.8 20.8 31.2
279 36.7 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.513 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN036683.D
Acq: 18 Mar 2025 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 3819
Ion Ratio Lower Upper
276 100
277 27.7 22.2 33.4
138 28.2 24.1 36.1

