

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037352.D
 Acq On : 20 Jun 2025 16:15
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 20 23:25:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:25:11 2025
 Response via : Initial Calibration

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

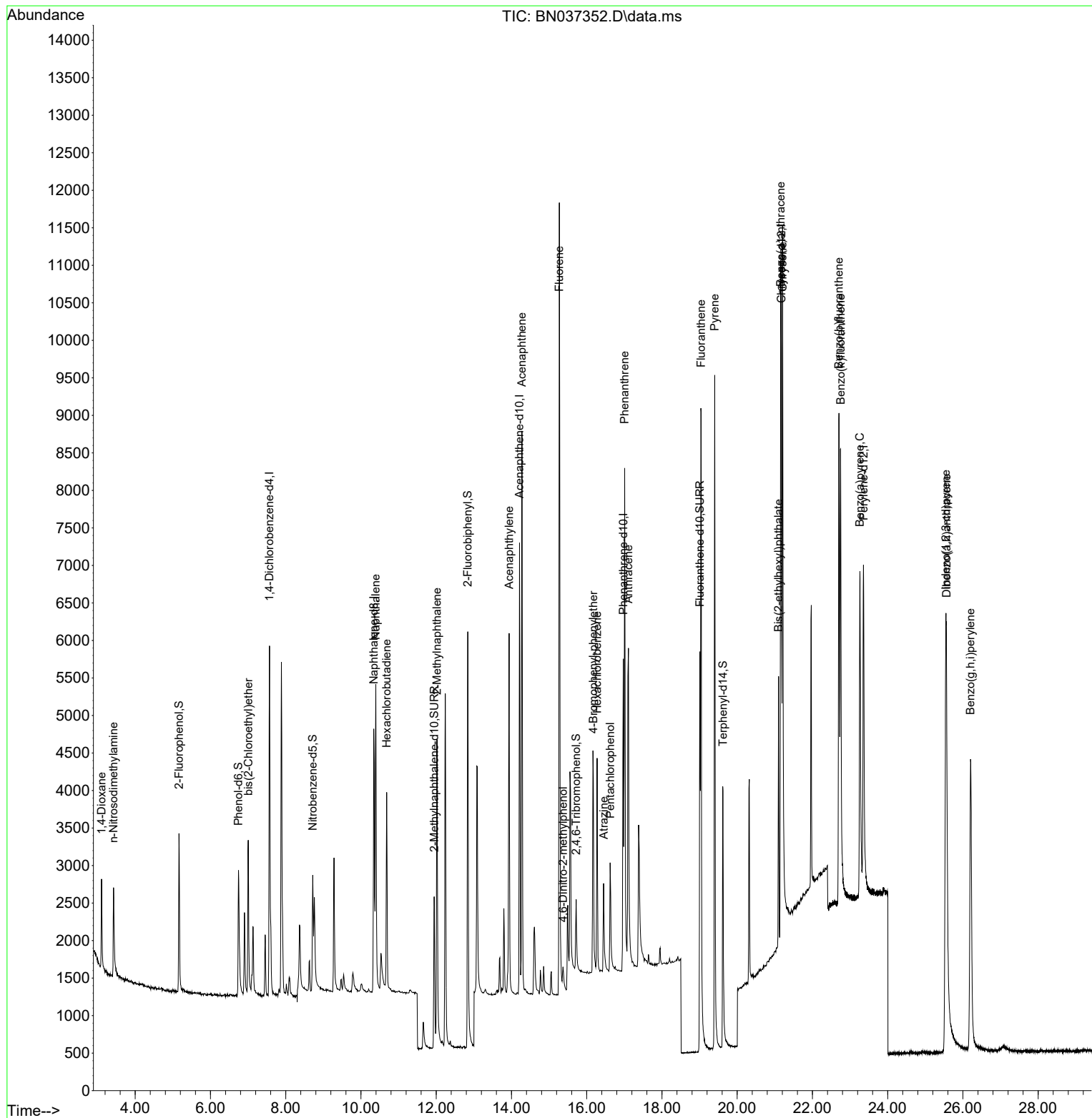
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2442	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	5438	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	3468	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	6923	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	6213	0.400	ng	0.00
35) Perylene-d12	23.357	264	6366	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1878	0.421	ng	0.00
5) Phenol-d6	6.744	99	1953	0.442	ng	0.00
8) Nitrobenzene-d5	8.717	82	1737	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	3400	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	721	0.291	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	6010	0.395	ng	0.00
27) Fluoranthene-d10	19.007	212	7754	0.360	ng	0.00
31) Terphenyl-d14	19.621	244	5319	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	959	0.445	ng	92
3) n-Nitrosodimethylamine	3.422	42	875	0.348	ng	# 64
6) bis(2-Chloroethyl)ether	7.004	93	1901	0.492	ng	95
9) Naphthalene	10.394	128	5565	0.395	ng	# 89
10) Hexachlorobutadiene	10.682	225	2192	0.318	ng	# 100
12) 2-Methylnaphthalene	12.021	142	3680	0.371	ng	# 92
16) Acenaphthylene	13.935	152	5405	0.371	ng	98
17) Acenaphthene	14.277	154	3596	0.373	ng	98
18) Fluorene	15.271	166	4949	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	15.368	198	489	0.234	ng	93
21) 4-Bromophenyl-phenylether	16.177	248	1781	0.315	ng	94
22) Hexachlorobenzene	16.276	284	2085	0.354	ng	98
23) Atrazine	16.450	200	1364	0.308	ng	# 86
24) Pentachlorophenol	16.624	266	966	0.299	ng	96
25) Phenanthrene	17.009	178	7427	0.380	ng	99
26) Anthracene	17.108	178	6544	0.358	ng	98
28) Fluoranthene	19.040	202	9358	0.350	ng	# 99
30) Pyrene	19.402	202	9442	0.397	ng	99
32) Benzo(a)anthracene	21.153	228	7367	0.367	ng	97
33) Chrysene	21.206	228	9757	0.384	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3038	0.370	ng	98
36) Indeno(1,2,3-cd)pyrene	25.544	276	10200	0.378	ng	# 91
37) Benzo(b)fluoranthene	22.705	252	8679	0.384	ng	93
38) Benzo(k)fluoranthene	22.749	252	9719	0.396	ng	94
39) Benzo(a)pyrene	23.260	252	7837	0.379	ng	92
40) Dibenzo(a,h)anthracene	25.561	278	8331	0.388	ng	# 86
41) Benzo(g,h,i)perylene	26.201	276	9620	0.388	ng	95

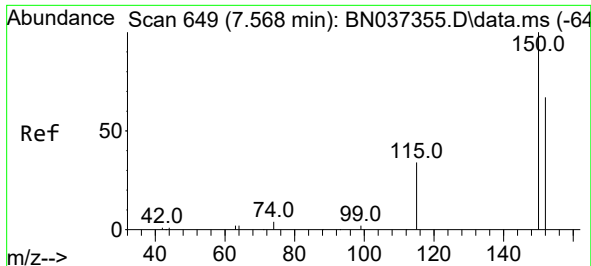
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037352.D
Acq On : 20 Jun 2025 16:15
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 20 23:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration

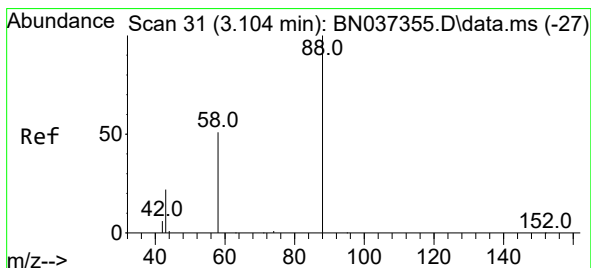
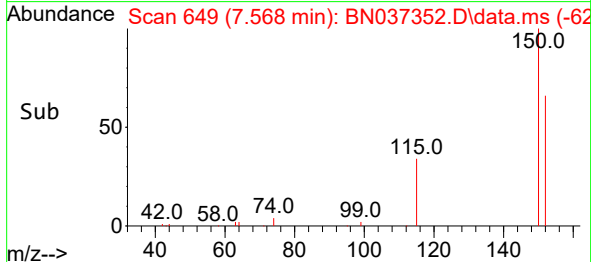
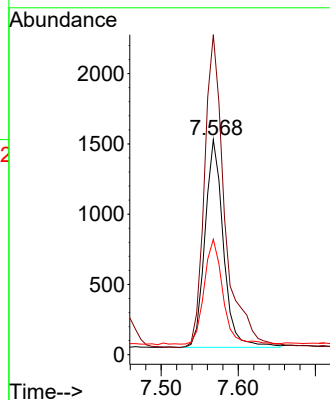
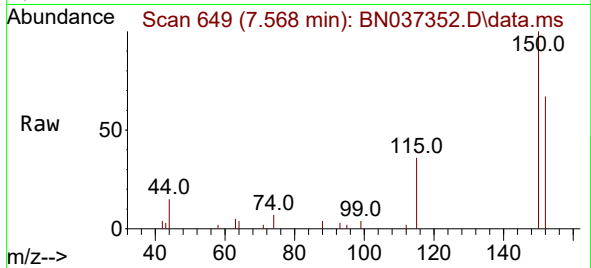




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037352.D
 Acq: 20 Jun 2025 16:15

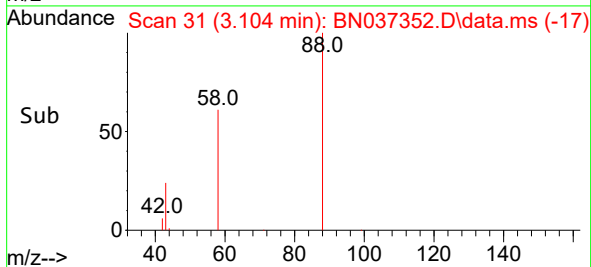
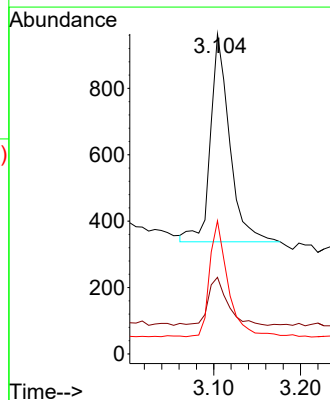
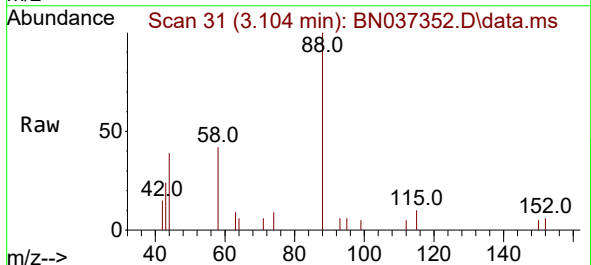
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

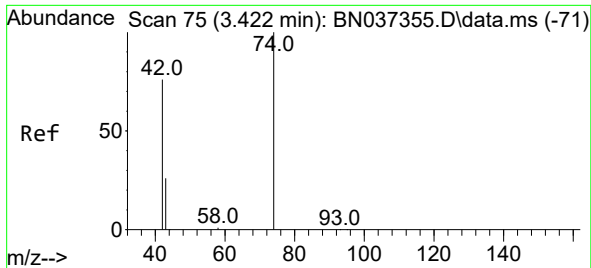
Tgt Ion:152 Resp: 2442
 Ion Ratio Lower Upper
 152 100
 150 148.8 112.7 169.1
 115 53.7 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.445 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037352.D
 Acq: 20 Jun 2025 16:15

Tgt Ion: 88 Resp: 959
 Ion Ratio Lower Upper
 88 100
 43 23.8 21.0 31.6
 58 53.7 38.0 57.0

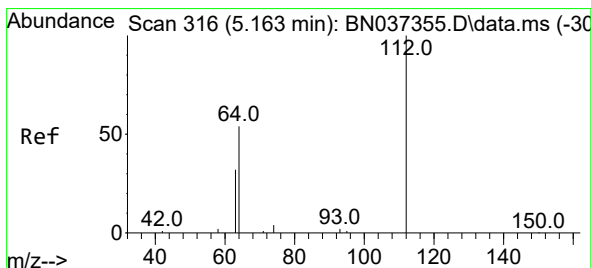
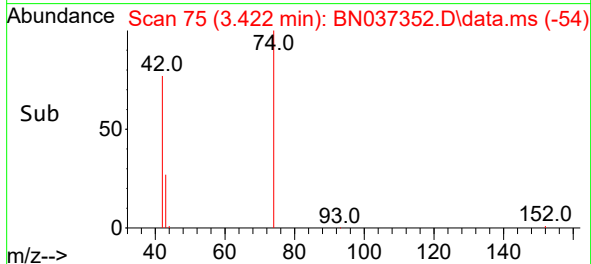
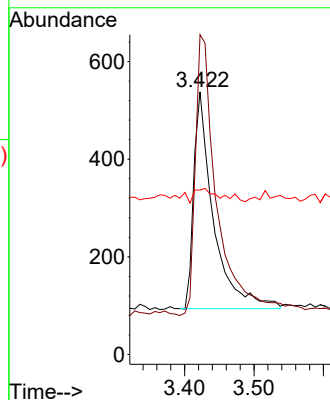
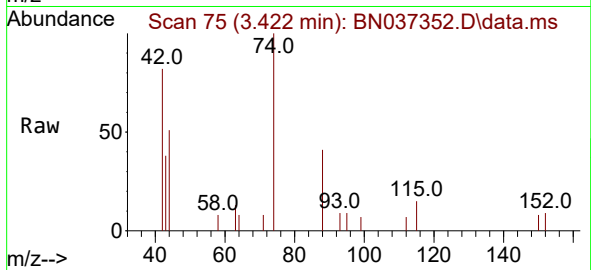




#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

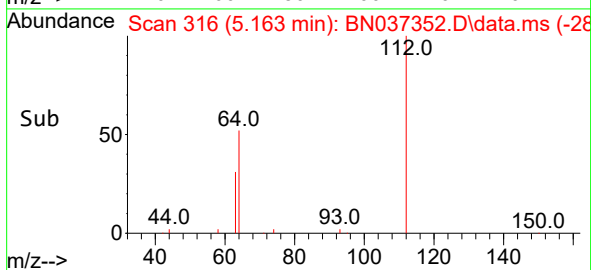
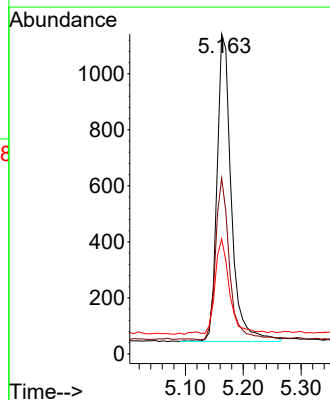
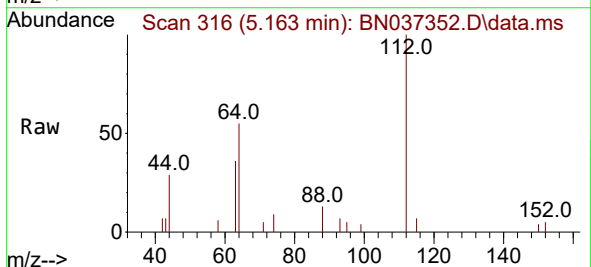
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

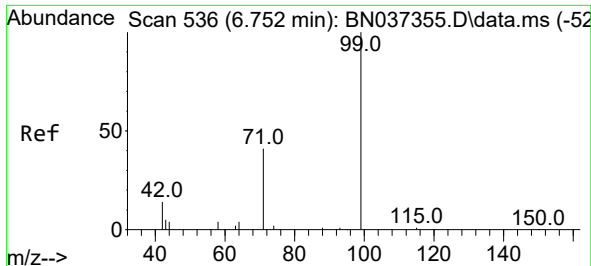
Tgt Ion: 42 Resp: 875
Ion Ratio Lower Upper
42 100
74 144.2 84.3 126.5#
44 6.5 5.0 7.4



#4
2-Fluorophenol
Concen: 0.421 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion: 112 Resp: 1878
Ion Ratio Lower Upper
112 100
64 51.6 38.7 58.1
63 30.6 26.4 39.6

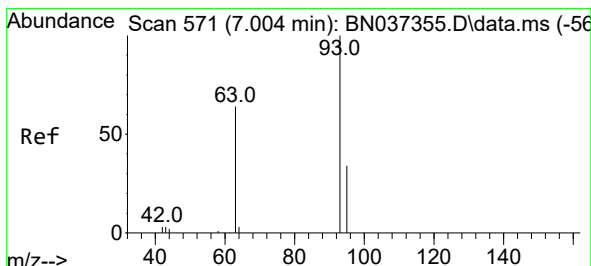
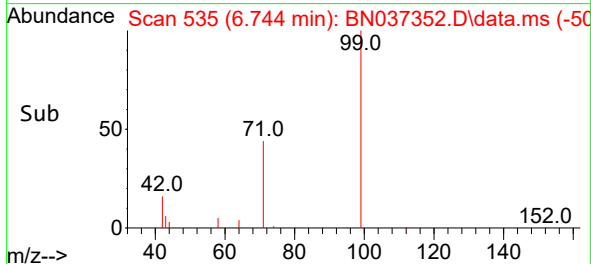
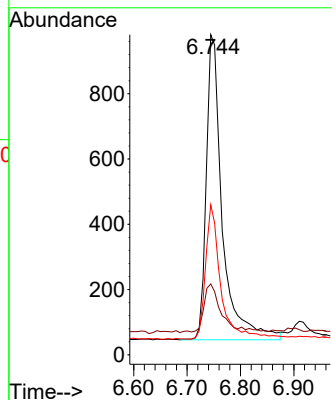
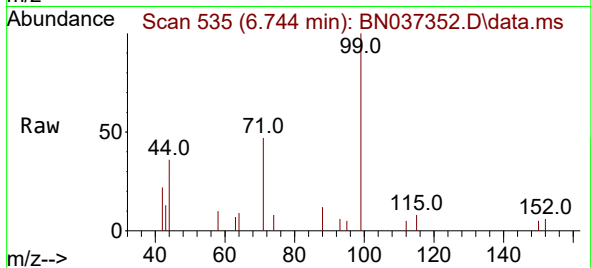




#5
Phenol-d6
Concen: 0.442 ng
RT: 6.744 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

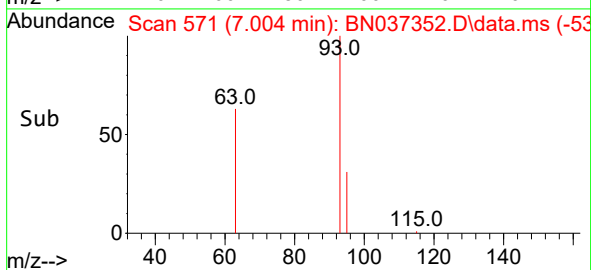
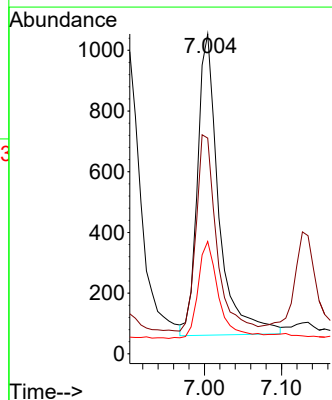
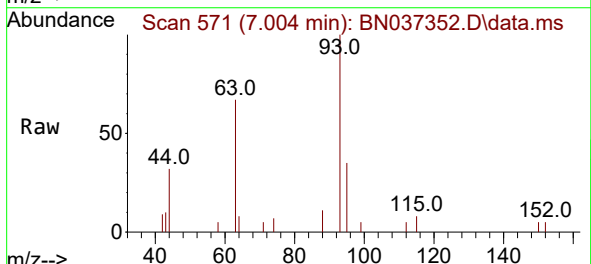
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

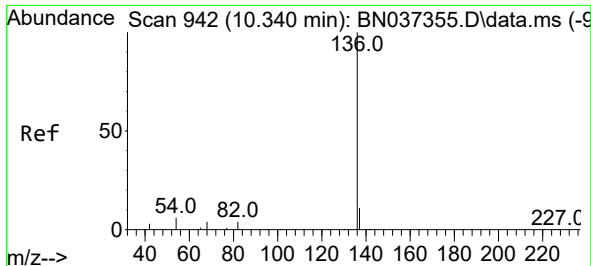
Tgt Ion: 99 Resp: 1953
Ion Ratio Lower Upper
99 100
42 18.4 19.8 29.8#
71 42.4 42.6 64.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.492 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion: 93 Resp: 1901
Ion Ratio Lower Upper
93 100
63 62.9 53.2 79.8
95 31.6 27.3 40.9

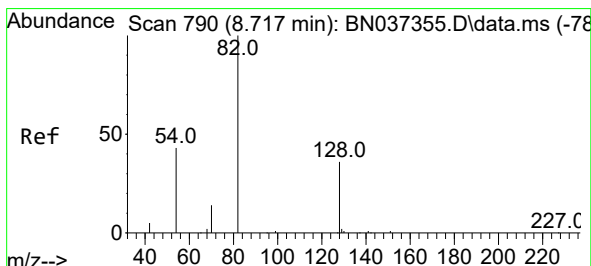
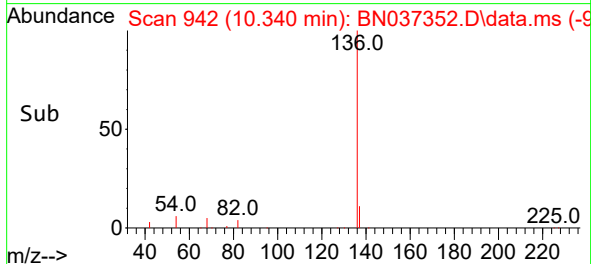
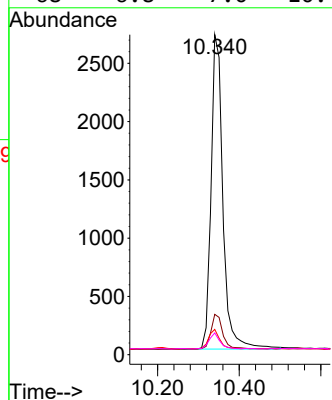
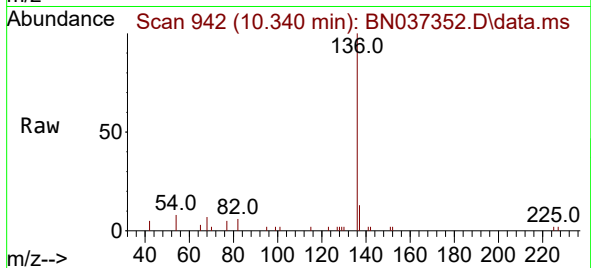




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

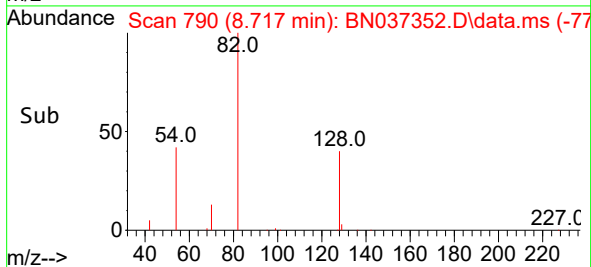
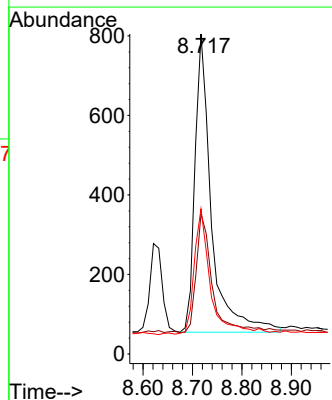
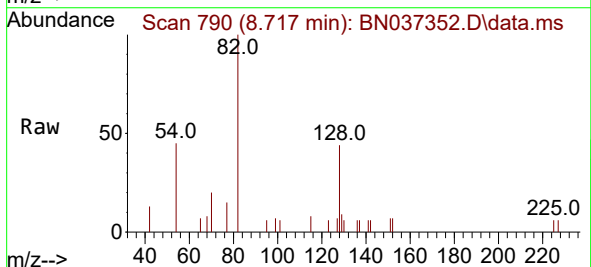
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

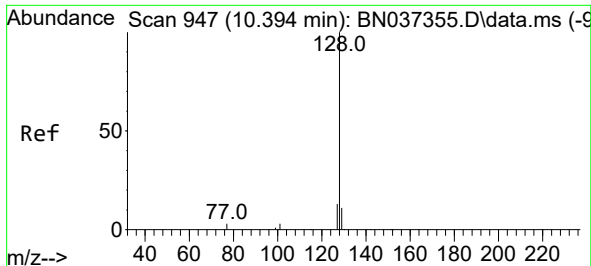
Tgt Ion:	136	Resp:	5438
Ion	Ratio	Lower	Upper
136	100		
137	12.6	12.2	18.2
54	7.9	8.8	13.2#
68	6.8	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:	82	Resp:	1737
Ion	Ratio	Lower	Upper
82	100		
128	43.9	42.5	63.7
54	45.3	43.2	64.8

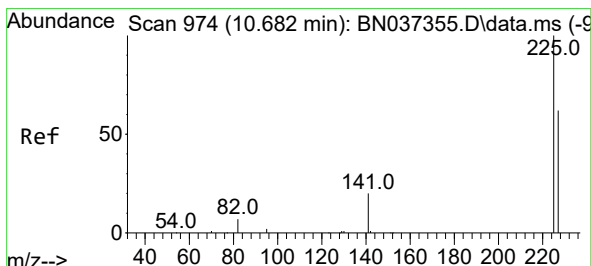
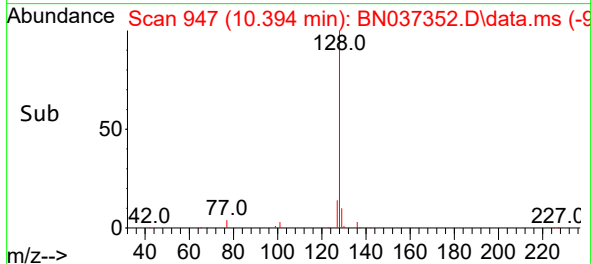
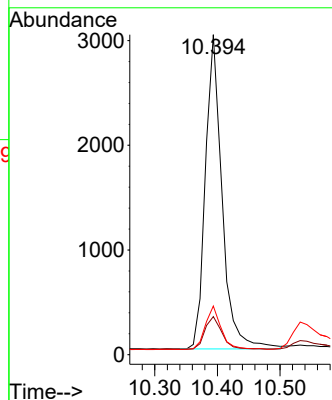
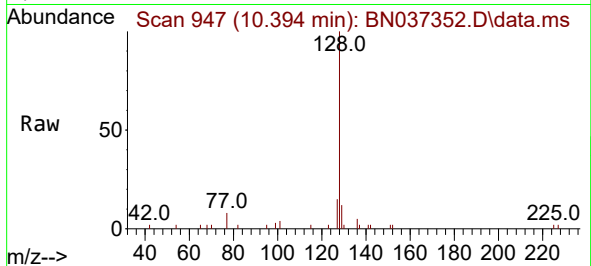




#9
Naphthalene
Concen: 0.395 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

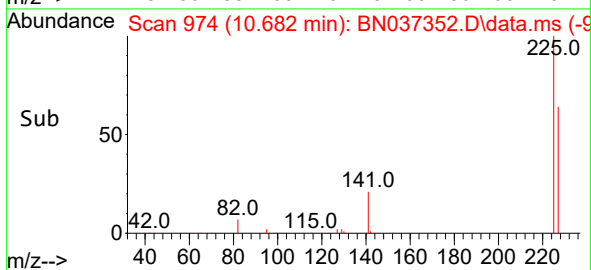
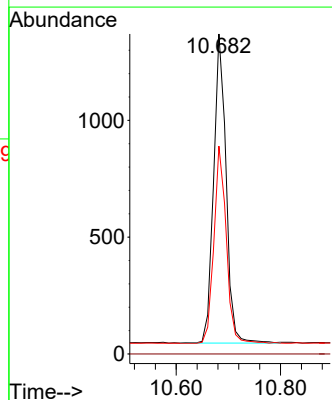
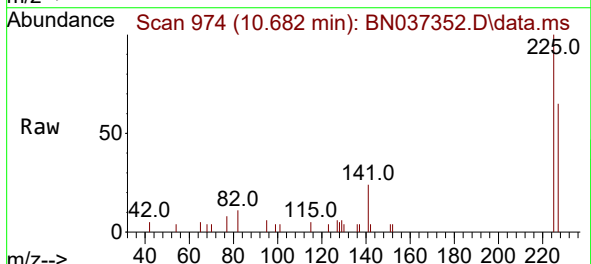
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

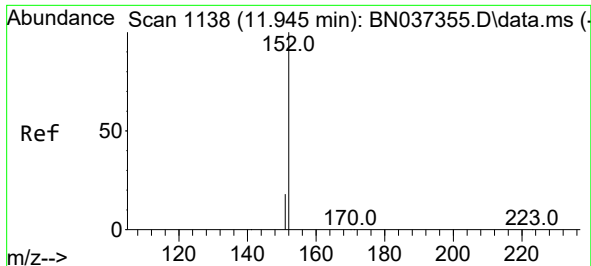
Tgt Ion:128 Resp: 5565
Ion Ratio Lower Upper
128 100
129 11.9 14.0 21.0#
127 15.2 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 0.318 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:225 Resp: 2192
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.3 75.5

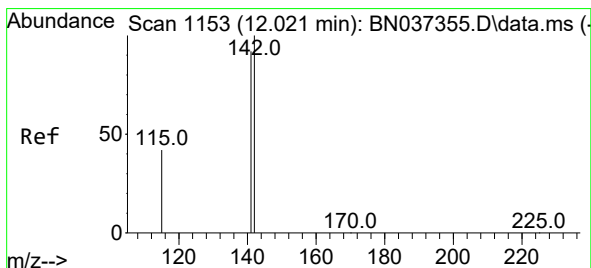
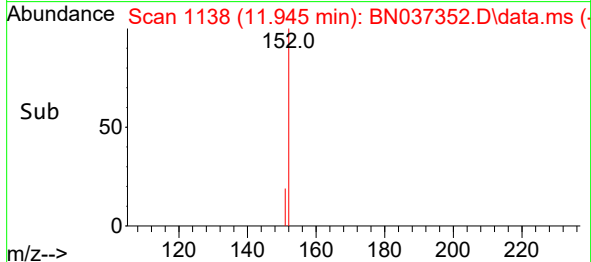
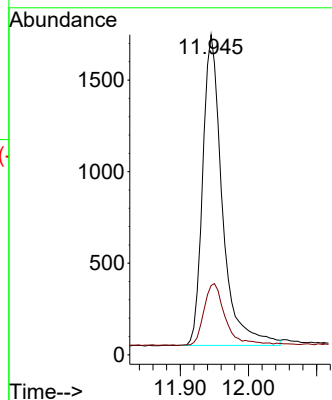
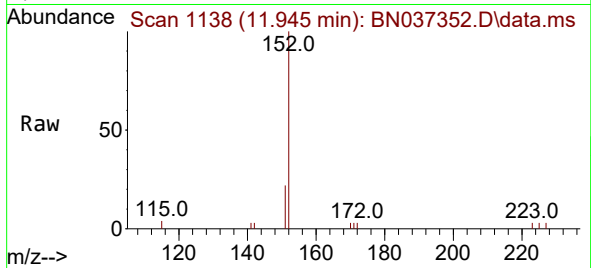




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

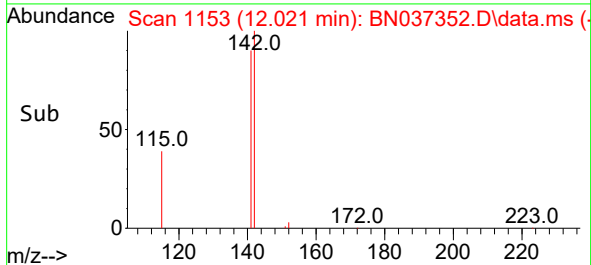
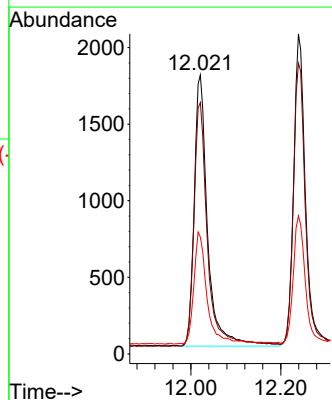
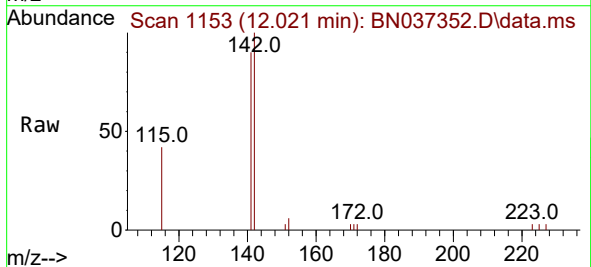
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

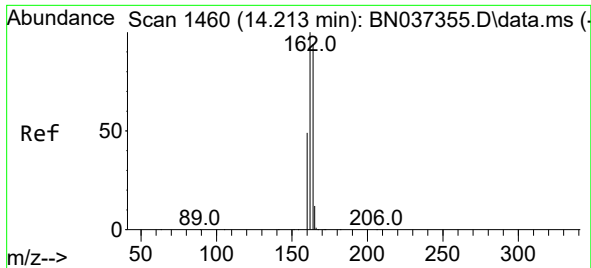
Tgt Ion:152 Resp: 3400
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:142 Resp: 3680
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.2
115 41.8 43.0 64.4#

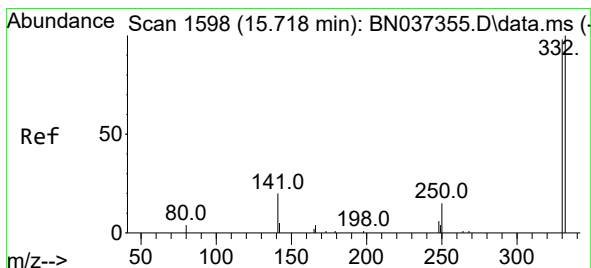
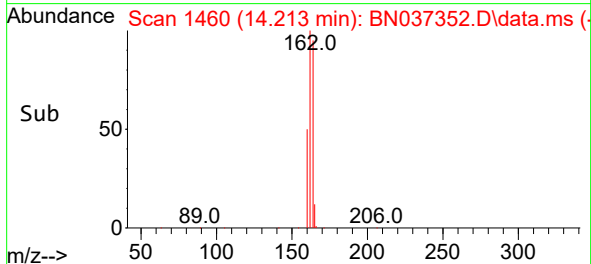
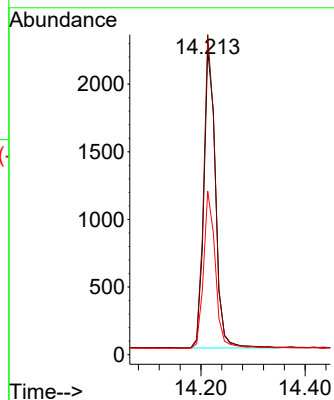
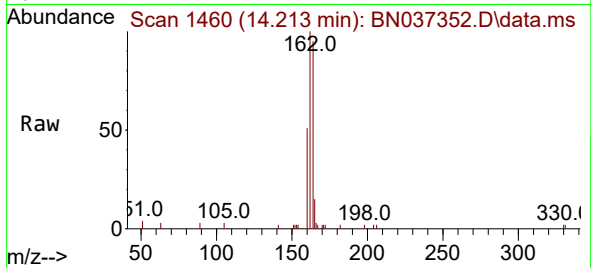




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

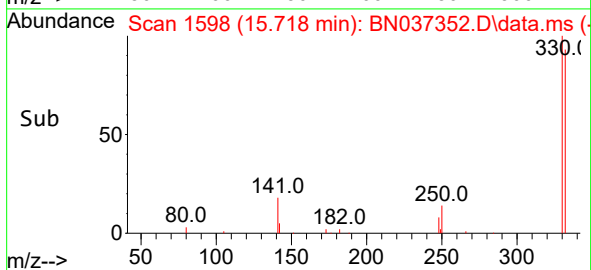
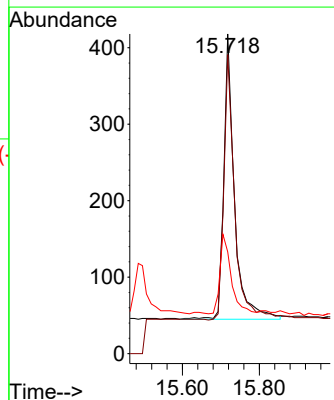
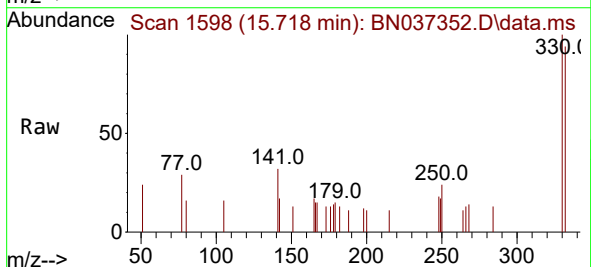
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

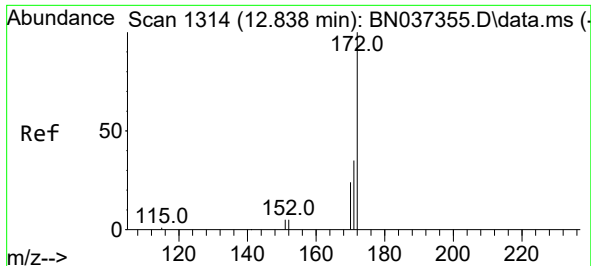
Tgt Ion:164 Resp: 3468
Ion Ratio Lower Upper
164 100
162 105.0 81.5 122.3
160 53.6 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 95.7 78.4 117.6
141 29.4 24.4 36.6

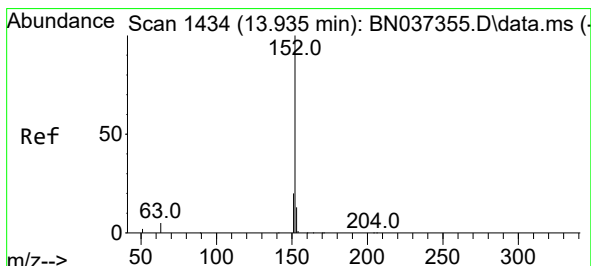
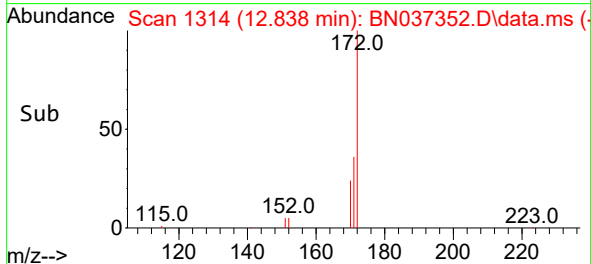
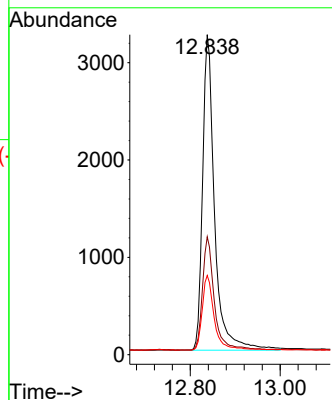
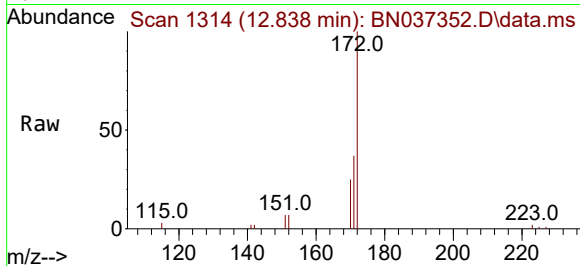




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

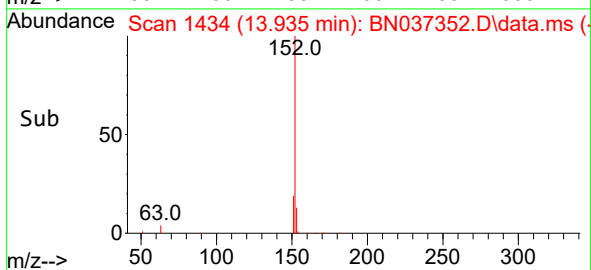
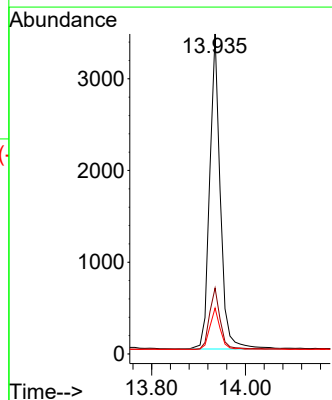
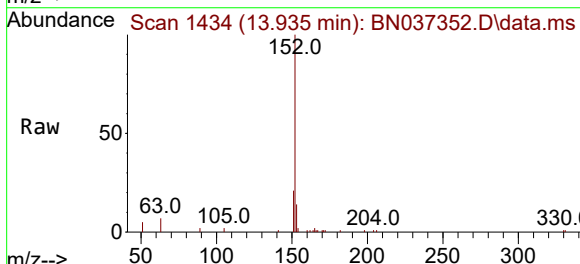
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

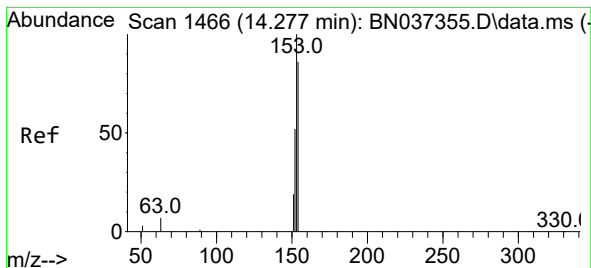
Tgt Ion:172 Resp: 6010
Ion Ratio Lower Upper
172 100
171 36.8 30.8 46.2
170 24.7 21.9 32.9



#16
Acenaphthylene
Concen: 0.371 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:152 Resp: 5405
Ion Ratio Lower Upper
152 100
151 19.5 16.6 24.8
153 12.9 10.2 15.2





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

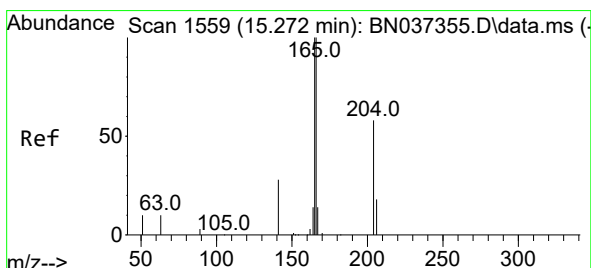
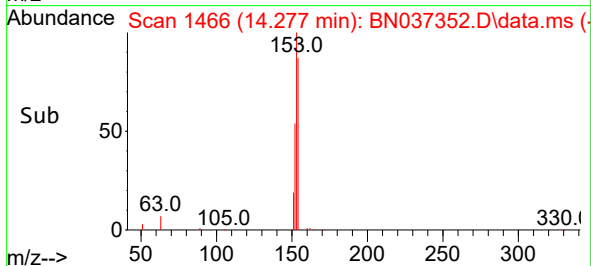
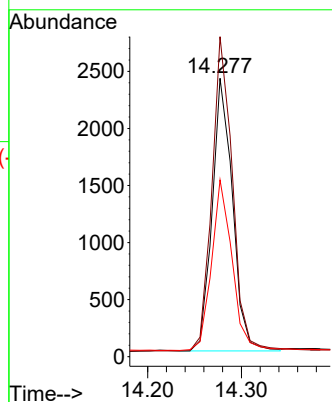
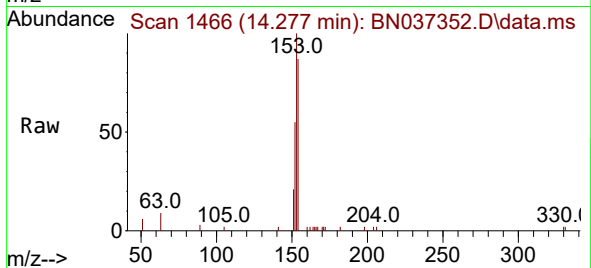
Tgt Ion:154 Resp: 3596

Ion Ratio Lower Upper

154 100

153 117.1 93.1 139.7

152 63.7 48.6 73.0



#18

Fluorene

Concen: 0.362 ng

RT: 15.271 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

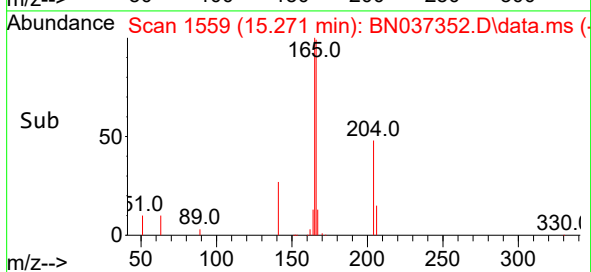
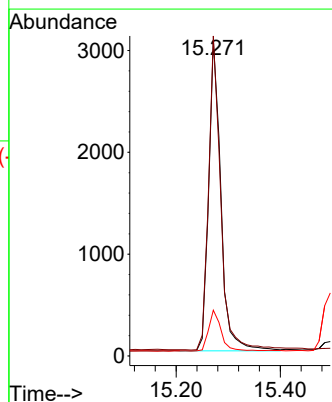
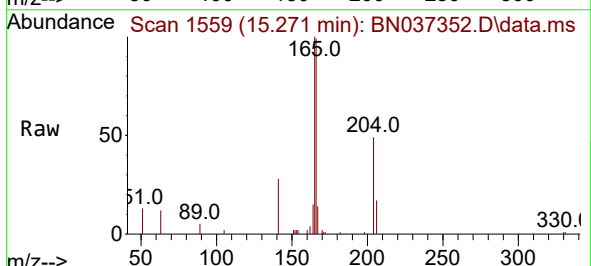
Tgt Ion:166 Resp: 4949

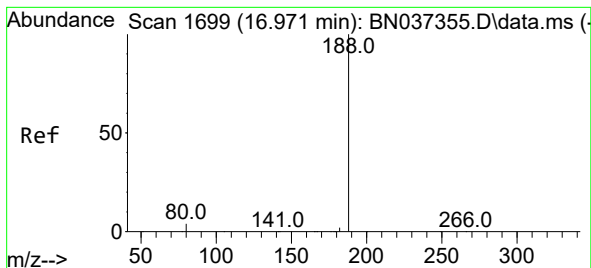
Ion Ratio Lower Upper

166 100

165 100.6 79.5 119.3

167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

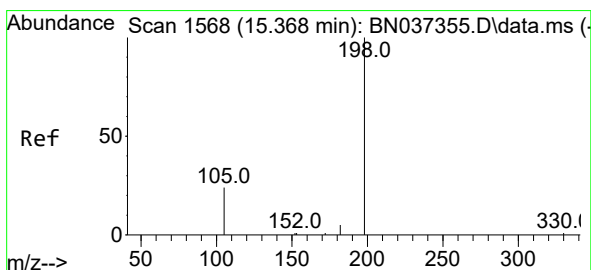
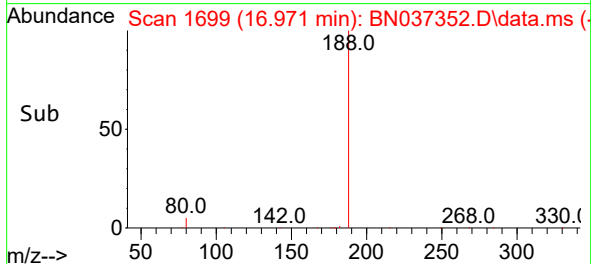
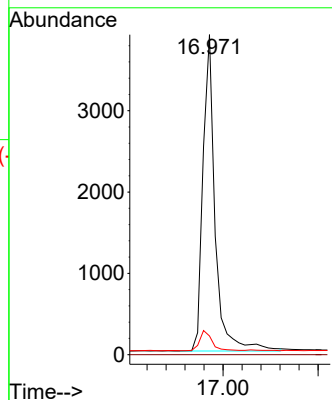
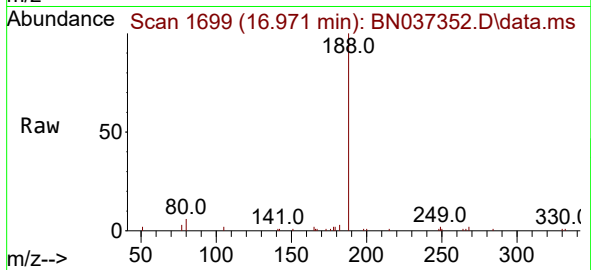
Tgt Ion:188 Resp: 6923

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.8 6.2 9.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.234 ng

RT: 15.368 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

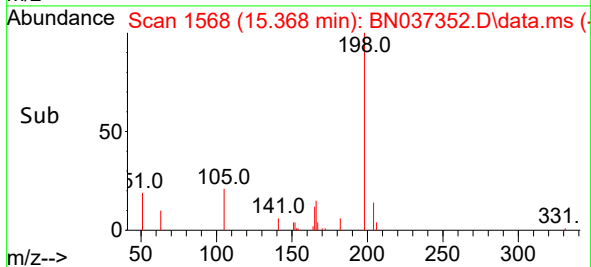
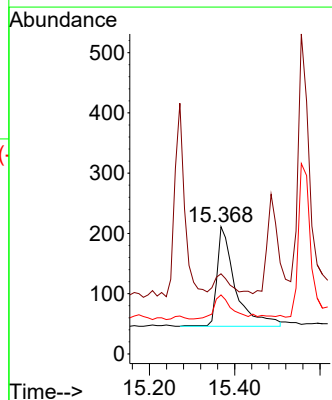
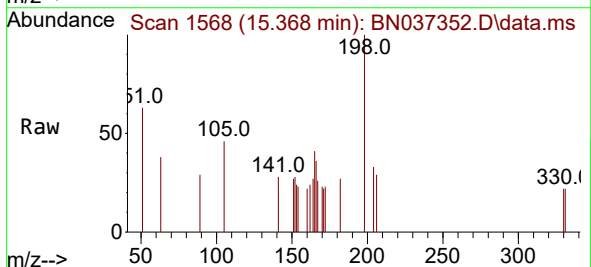
Tgt Ion:198 Resp: 489

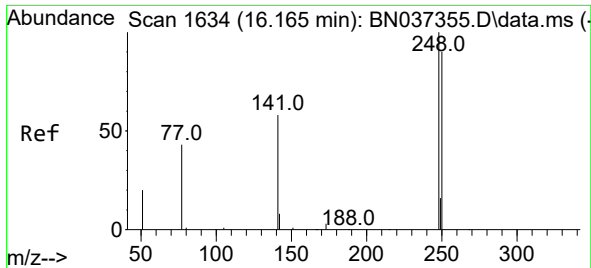
Ion Ratio Lower Upper

198 100

51 63.0 51.4 77.0

105 46.4 45.5 68.3

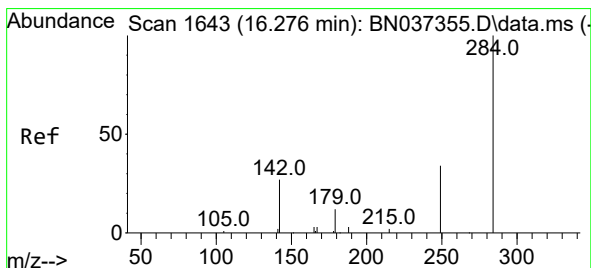
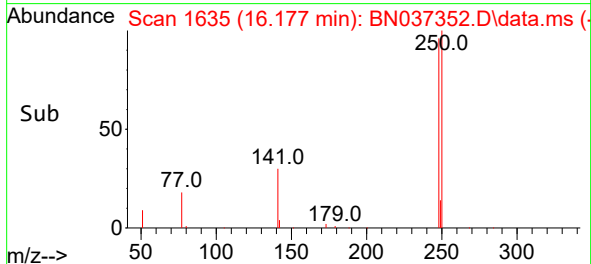
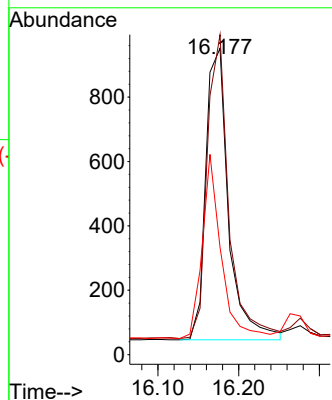
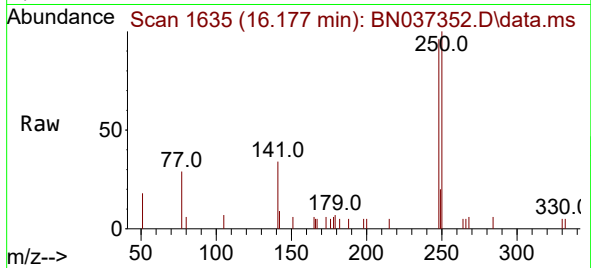




#21
4-Bromophenyl-phenylether
Concen: 0.315 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

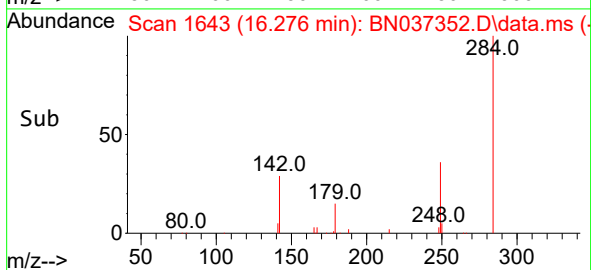
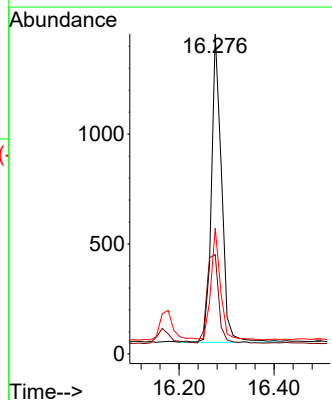
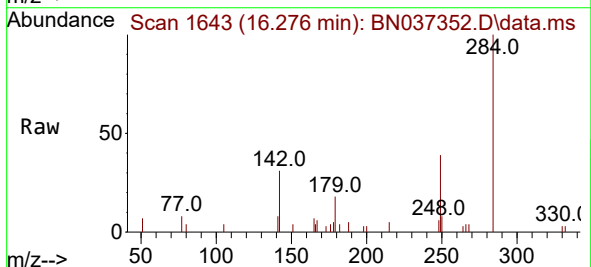
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

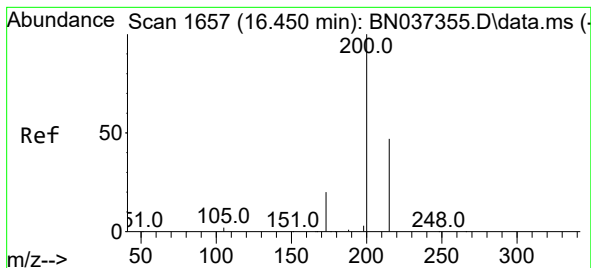
Tgt Ion:248 Resp: 1781
Ion Ratio Lower Upper
248 100
250 104.4 80.4 120.6
141 35.0 33.3 49.9



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:284 Resp: 2085
Ion Ratio Lower Upper
284 100
142 34.3 27.0 40.6
249 34.0 28.8 43.2





#23

Atrazine

Concen: 0.308 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

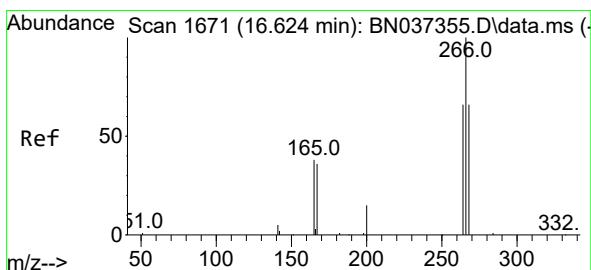
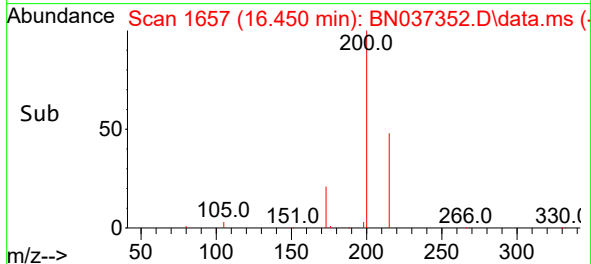
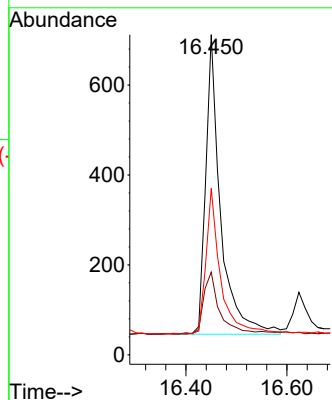
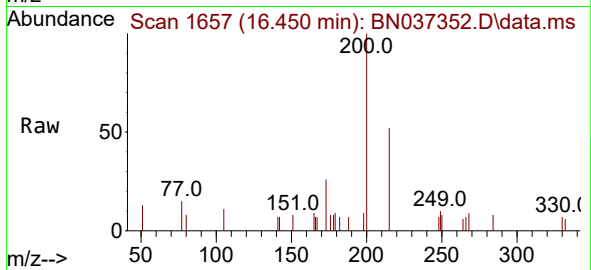
Tgt Ion:200 Resp: 1364

Ion Ratio Lower Upper

200 100

173 25.8 29.2 43.8#

215 52.0 48.8 73.2



#24

Pentachlorophenol

Concen: 0.299 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

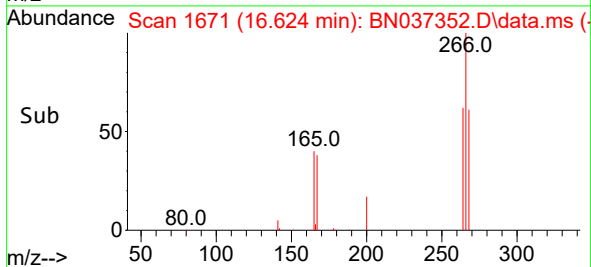
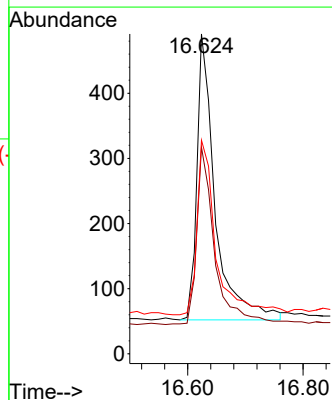
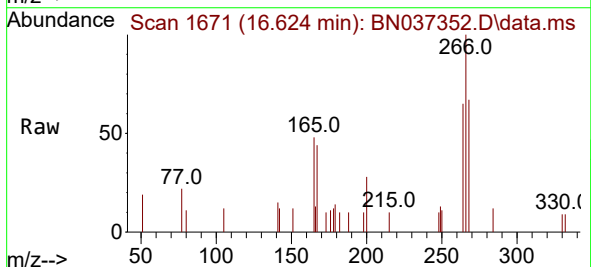
Tgt Ion:266 Resp: 966

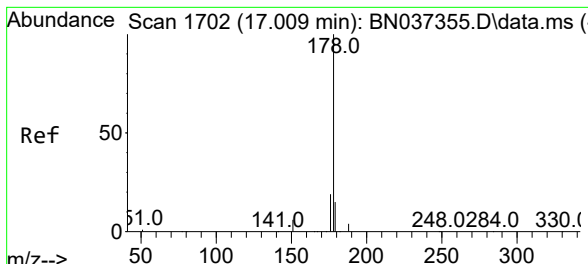
Ion Ratio Lower Upper

266 100

264 61.3 50.3 75.5

268 63.9 55.3 82.9

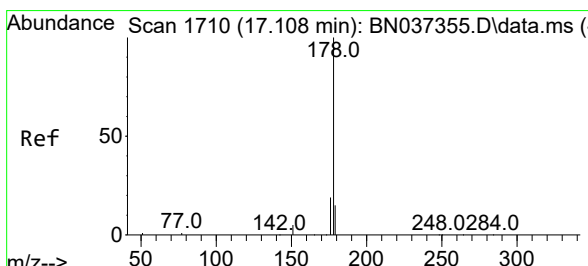
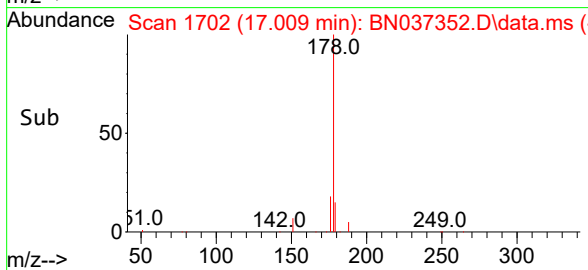
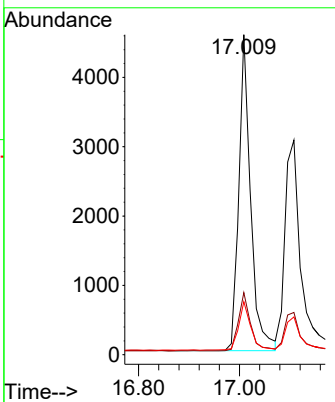
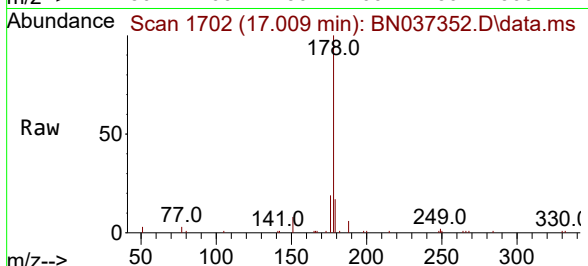




#25
 Phenanthrene
 Concen: 0.380 ng
 RT: 17.009 min Scan# 1710
 Delta R.T. -0.000 min
 Lab File: BN037352.D
 Acq: 20 Jun 2025 16:15

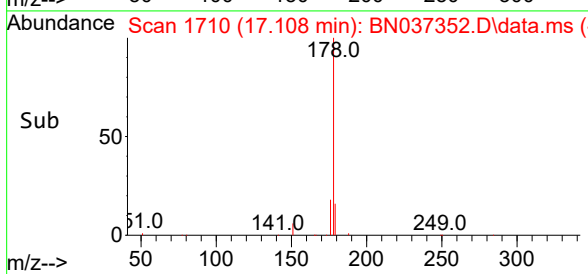
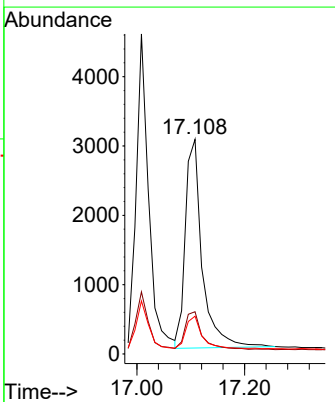
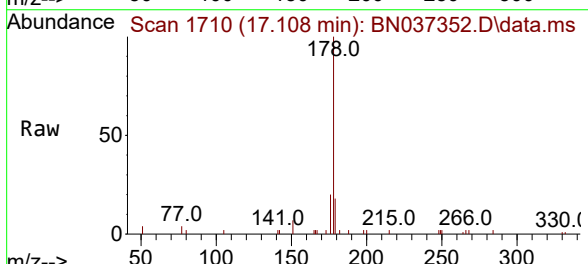
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

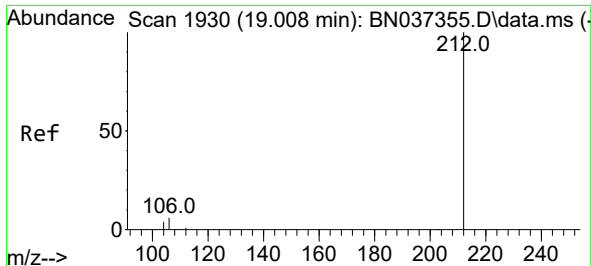
Tgt Ion:	178	Resp:	7427
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.9	19.3



#26
 Anthracene
 Concen: 0.358 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. -0.000 min
 Lab File: BN037352.D
 Acq: 20 Jun 2025 16:15

Tgt Ion:	178	Resp:	6544
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.7	22.1
179	15.5	13.0	19.6

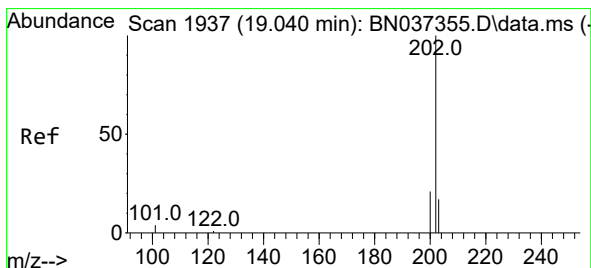
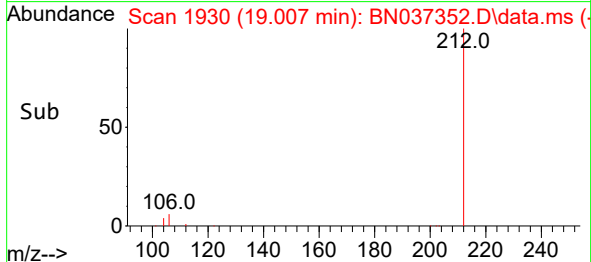
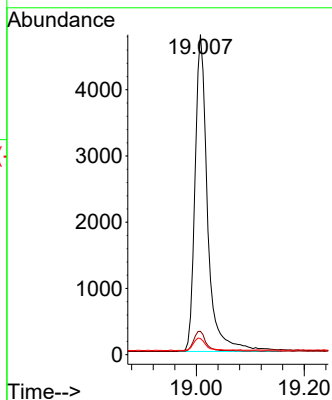
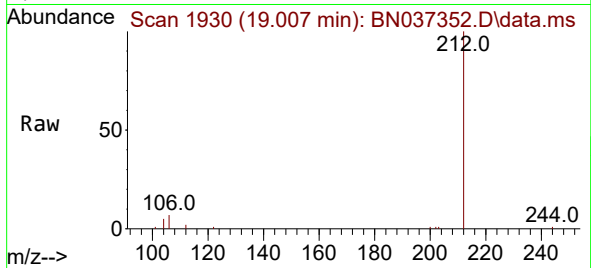




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

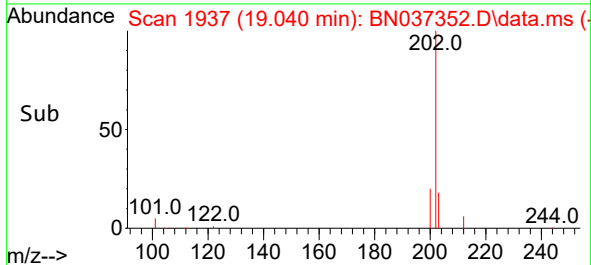
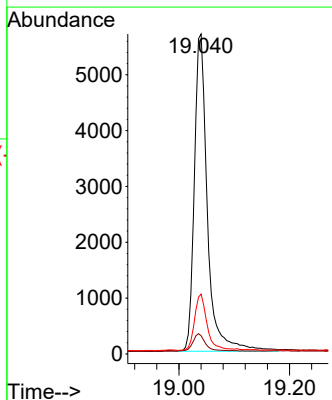
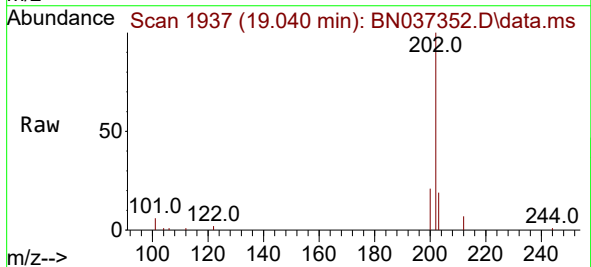
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

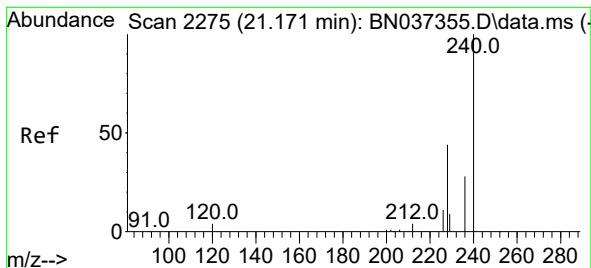
Tgt Ion:212 Resp: 7754
Ion Ratio Lower Upper
212 100
106 6.4 3.0 4.4#
104 4.0 2.0 3.0#



#28
Fluoranthene
Concen: 0.350 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:202 Resp: 9358
Ion Ratio Lower Upper
202 100
101 5.5 3.0 4.6#
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

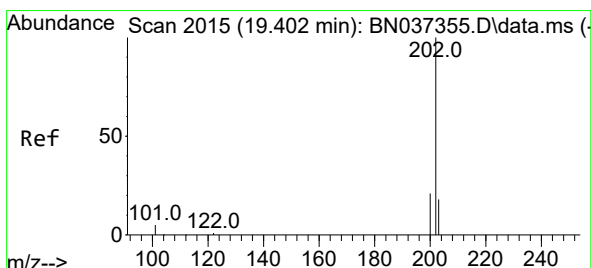
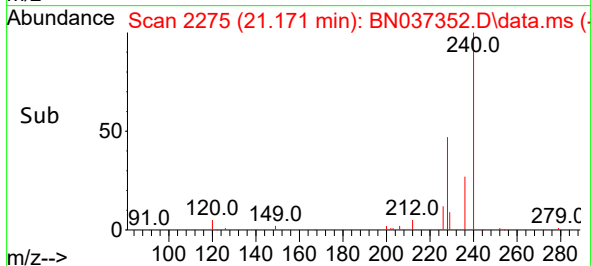
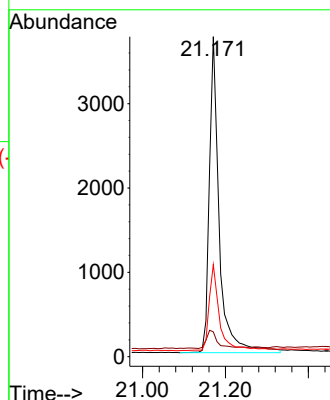
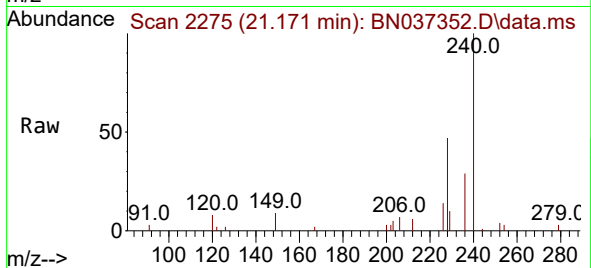
Tgt Ion:240 Resp: 6213

Ion Ratio Lower Upper

240 100

120 7.7 7.5 11.3

236 28.8 24.9 37.3



#30

Pyrene

Concen: 0.397 ng

RT: 19.402 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

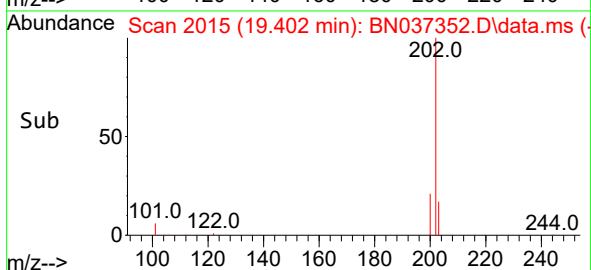
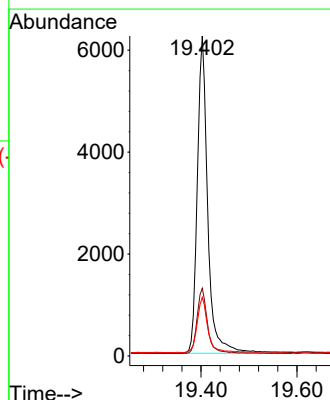
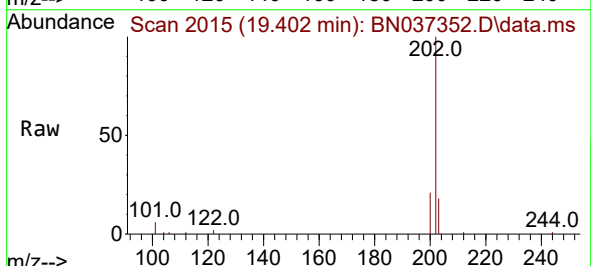
Tgt Ion:202 Resp: 9442

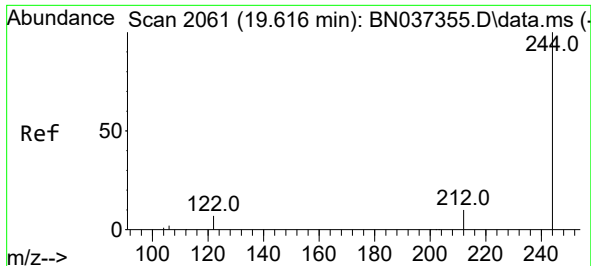
Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

203 17.8 14.5 21.7

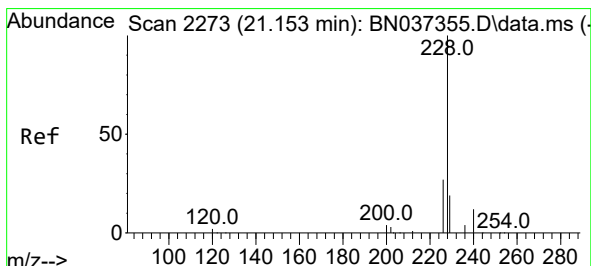
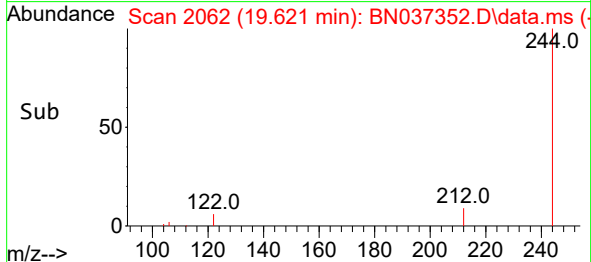
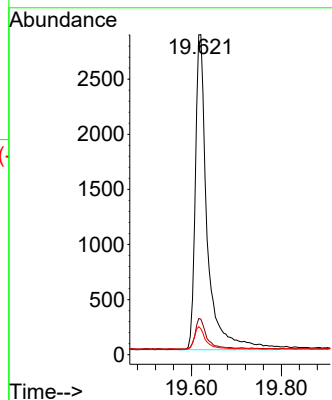
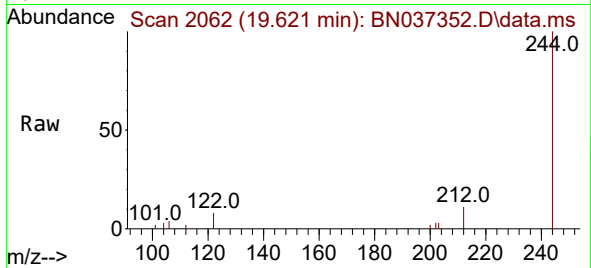




#31
Terphenyl-d14
Concen: 0.375 ng
RT: 19.621 min Scan# 2061
Delta R.T. 0.005 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

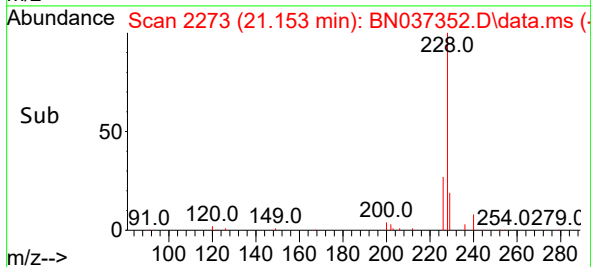
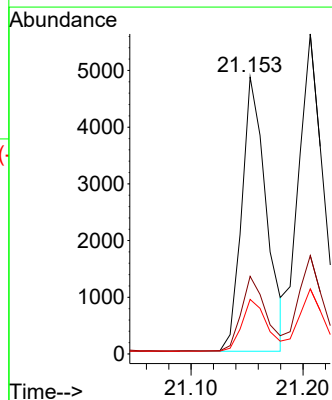
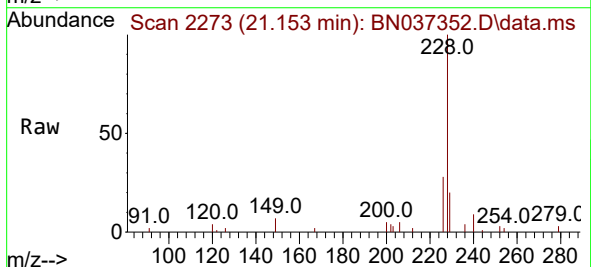
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

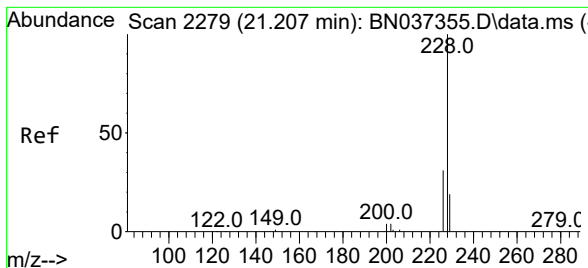
Tgt Ion:244 Resp: 5319
Ion Ratio Lower Upper
244 100
212 11.1 11.1 16.7
122 8.1 7.2 10.8



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:228 Resp: 7367
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 19.7 17.4 26.0





#33

Chrysene

Concen: 0.384 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

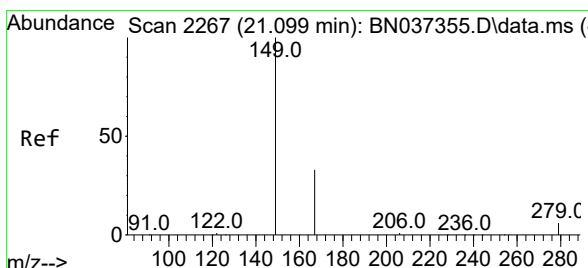
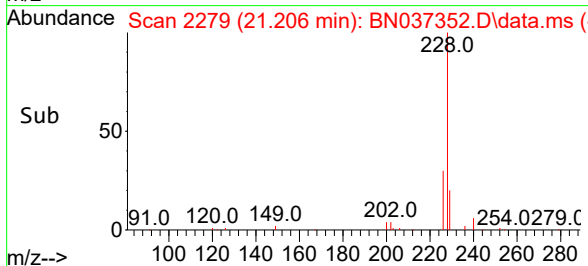
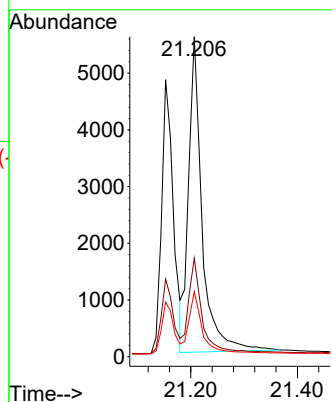
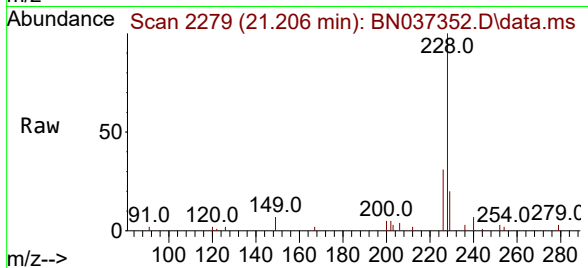
Tgt Ion:228 Resp: 9757

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.2

229 20.4 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.370 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

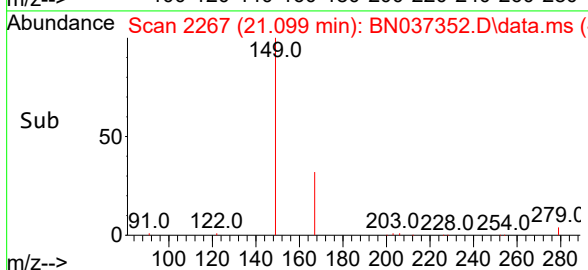
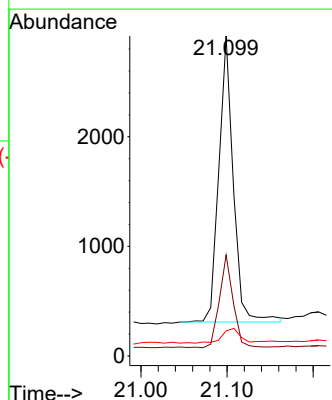
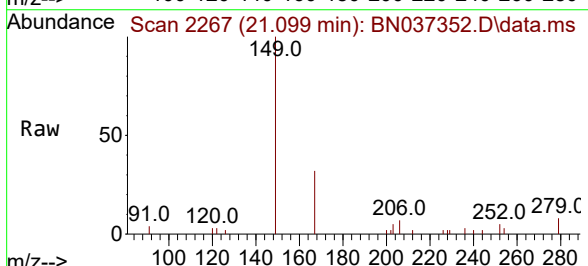
Tgt Ion:149 Resp: 3038

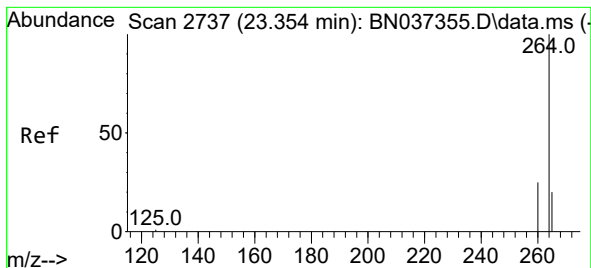
Ion Ratio Lower Upper

149 100

167 30.3 24.6 37.0

279 6.5 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.357 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

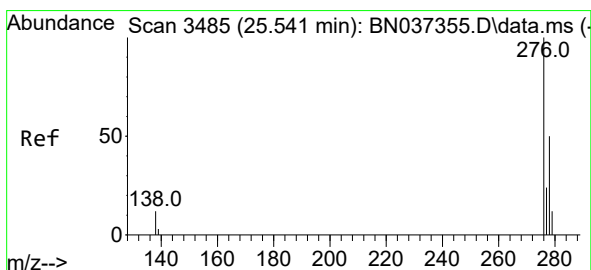
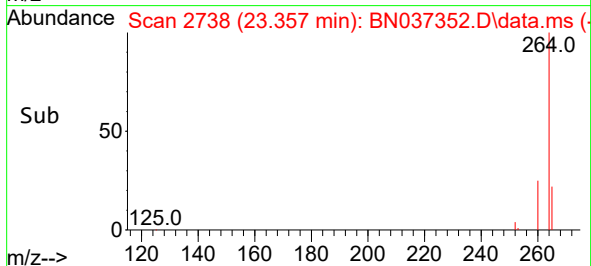
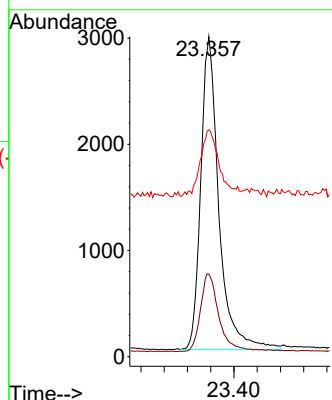
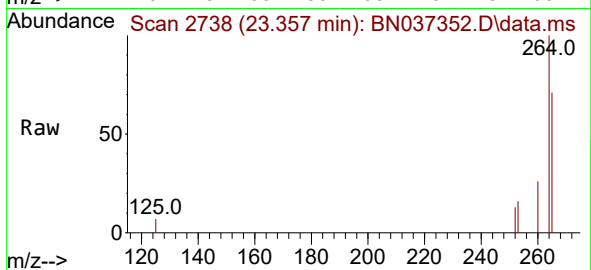
Tgt Ion:264 Resp: 6366

Ion Ratio Lower Upper

264 100

260 25.8 21.4 32.2

265 70.9 71.4 107.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.378 ng

RT: 25.544 min Scan# 3486

Delta R.T. 0.003 min

Lab File: BN037352.D

Acq: 20 Jun 2025 16:15

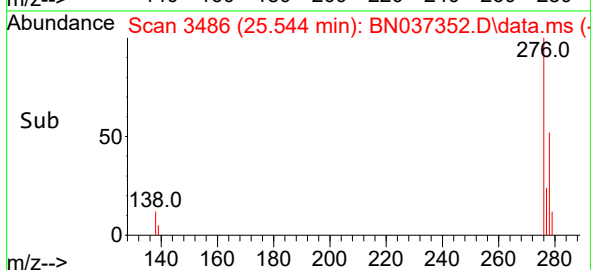
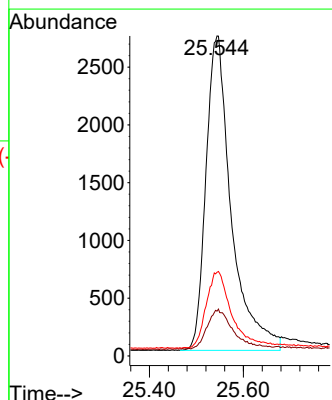
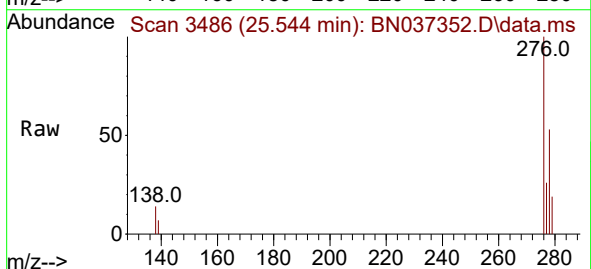
Tgt Ion:276 Resp: 10200

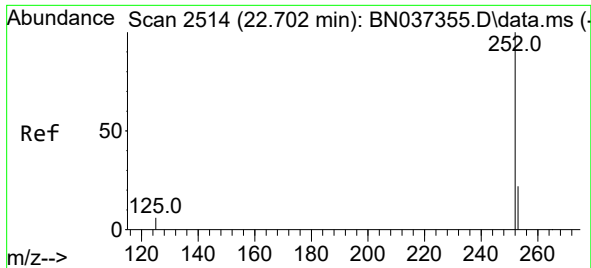
Ion Ratio Lower Upper

276 100

138 12.4 2.2 3.2#

277 24.2 17.1 25.7

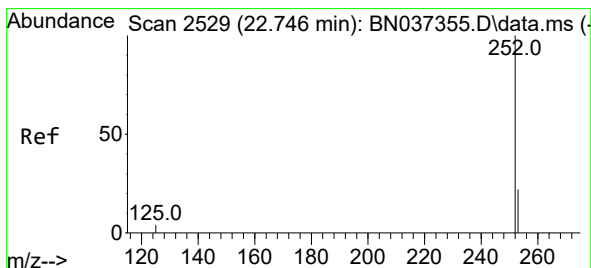
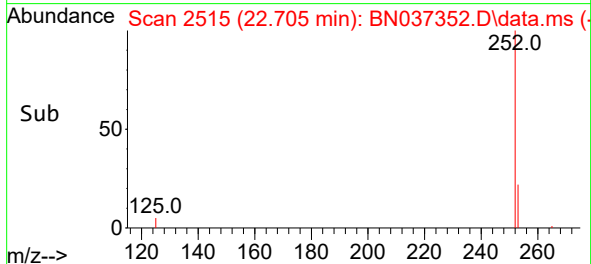
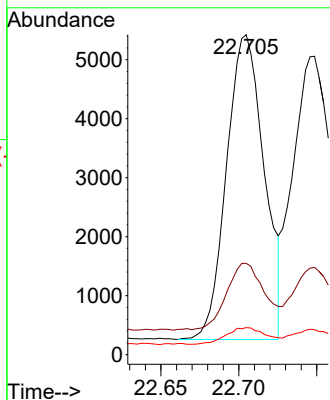
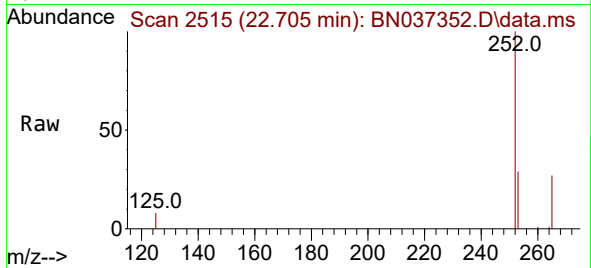




#37
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 22.705 min Scan# 2515
Delta R.T. 0.003 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

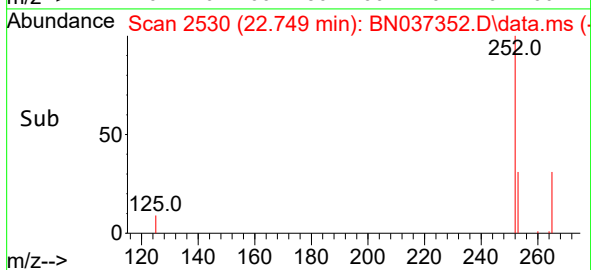
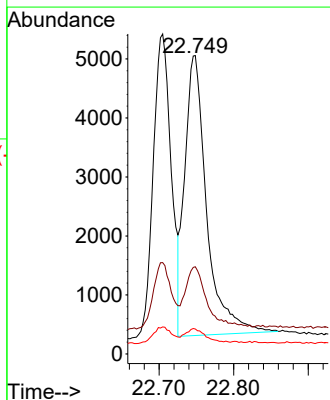
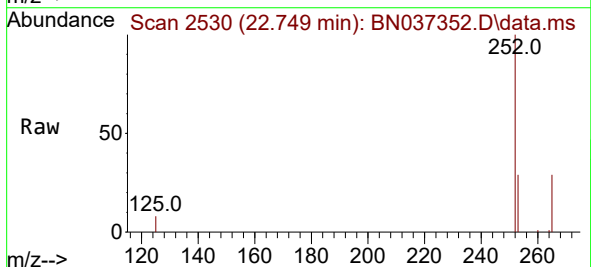
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

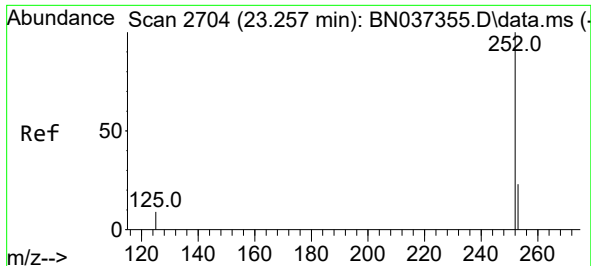
Tgt Ion:252 Resp: 8679
Ion Ratio Lower Upper
252 100
253 28.5 26.6 40.0
125 8.4 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.749 min Scan# 2530
Delta R.T. 0.003 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Tgt Ion:252 Resp: 9719
Ion Ratio Lower Upper
252 100
253 29.2 26.7 40.1
125 8.4 6.5 9.7

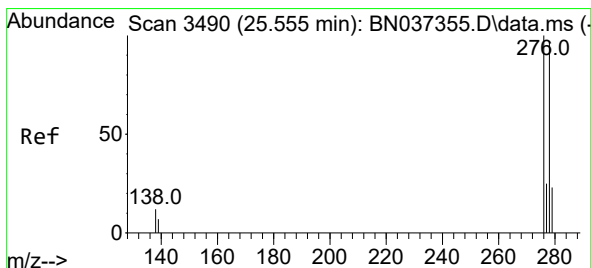
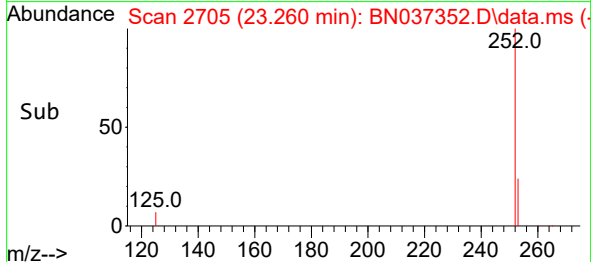
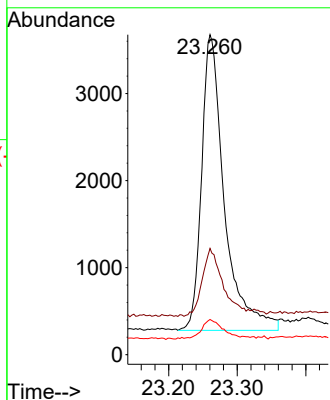
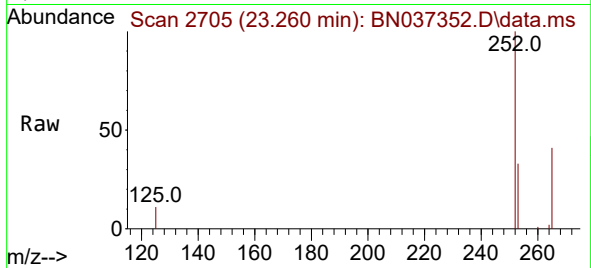




#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.260 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

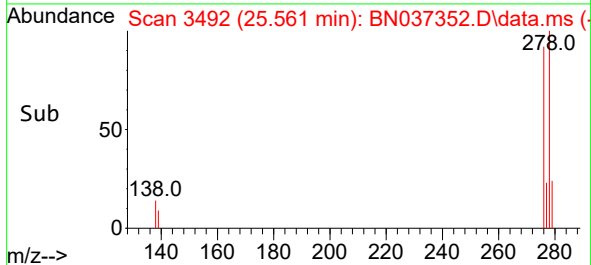
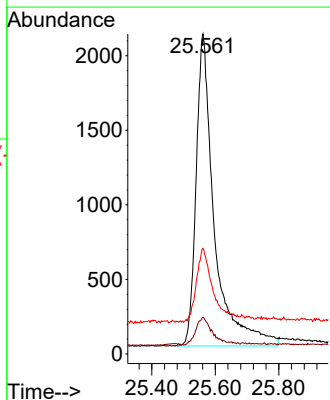
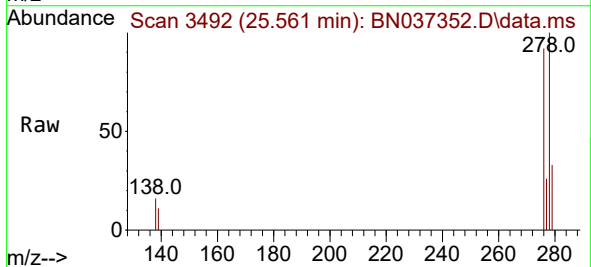
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

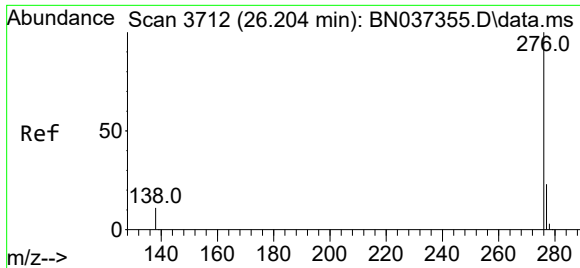
Tgt Ion:252 Resp: 7837
Ion Ratio Lower Upper
252 100
253 33.2 31.6 47.4
125 11.0 8.4 12.6



#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 25.561 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

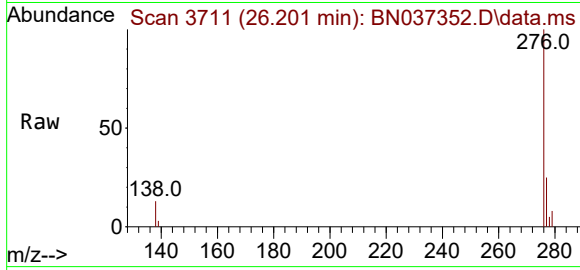
Tgt Ion:278 Resp: 8331
Ion Ratio Lower Upper
278 100
139 11.5 10.2 15.4
279 33.0 35.6 53.4#





#41
Benzo(g,h,i)perylene
Concen: 0.388 ng
RT: 26.201 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037352.D
Acq: 20 Jun 2025 16:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 9620
Ion Ratio Lower Upper
276 100
277 25.3 22.7 34.1
138 13.5 9.4 14.2

