

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037355.D
 Acq On : 20 Jun 2025 18:03
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jun 20 23:26:55 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)

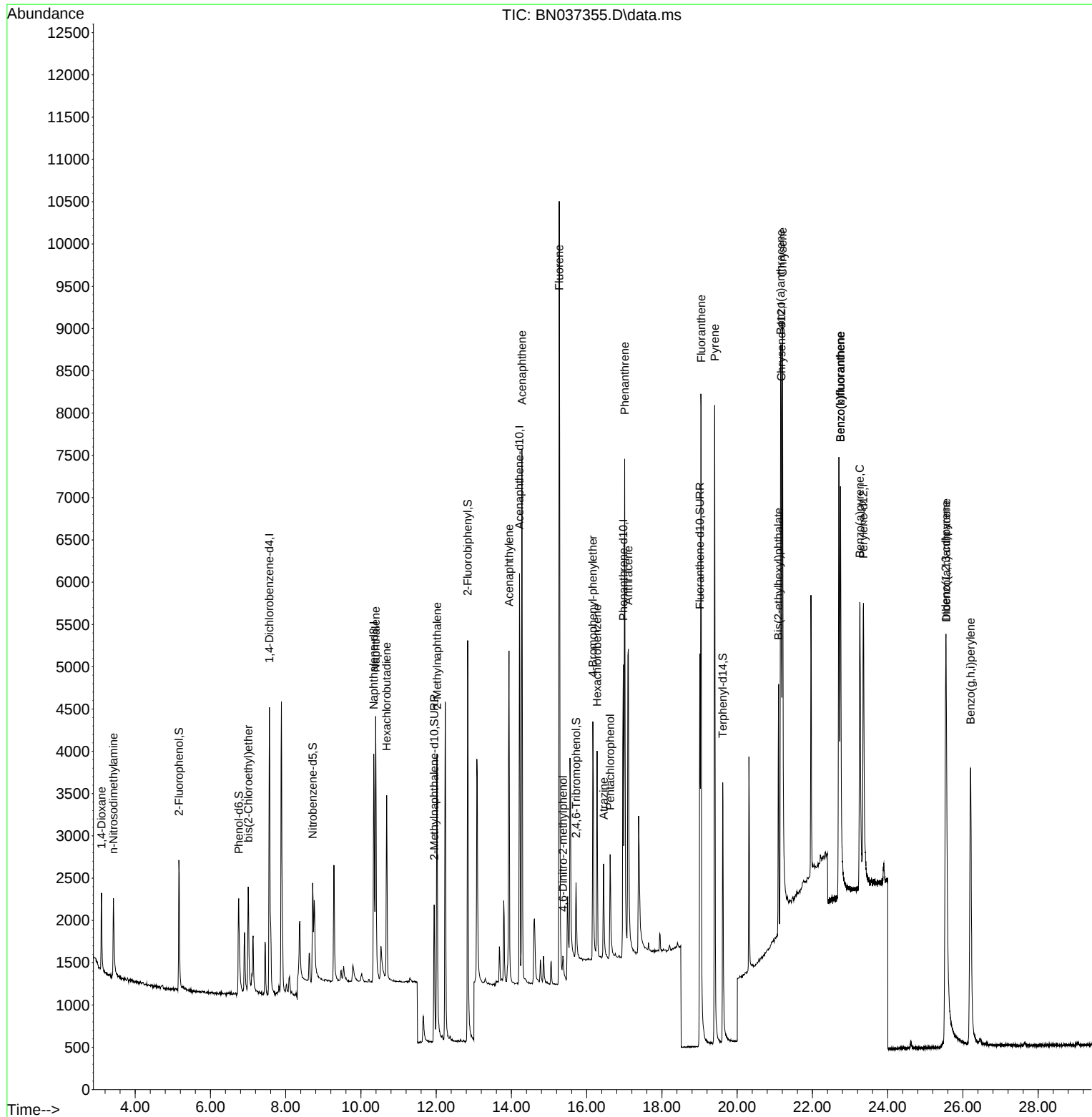
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1912	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4157	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2811	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5776	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	4813	0.400	ng	# 0.00
35) Perylene-d12	23.354	264	4943	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1436	0.411	ng	0.00
5) Phenol-d6	6.752	99	1465	0.424	ng	0.00
8) Nitrobenzene-d5	8.717	82	1327	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	2768	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	646	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4996	0.405	ng	0.00
27) Fluoranthene-d10	19.008	212	6705	0.373	ng	0.00
31) Terphenyl-d14	19.616	244	4452	0.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	745	0.441	ng	94
3) n-Nitrosodimethylamine	3.422	42	754	0.383	ng	81
6) bis(2-Chloroethyl)ether	7.004	93	1351	0.446	ng	94
9) Naphthalene	10.394	128	4347	0.403	ng	# 89
10) Hexachlorobutadiene	10.682	225	1832	0.348	ng	# 99
12) 2-Methylnaphthalene	12.021	142	2957	0.390	ng	92
16) Acenaphthylene	13.935	152	4490	0.381	ng	99
17) Acenaphthene	14.277	154	2983	0.381	ng	98
18) Fluorene	15.272	166	4232	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	459	0.263	ng	89
21) 4-Bromophenyl-phenylether	16.165	248	1611	0.342	ng	# 85
22) Hexachlorobenzene	16.276	284	1814	0.369	ng	98
23) Atrazine	16.450	200	1262	0.342	ng	# 85
24) Pentachlorophenol	16.624	266	792	0.293	ng	98
25) Phenanthrene	17.009	178	6374	0.391	ng	99
26) Anthracene	17.108	178	5717	0.375	ng	98
28) Fluoranthene	19.040	202	7896	0.354	ng	# 98
30) Pyrene	19.402	202	7990	0.434	ng	100
32) Benzo(a)anthracene	21.153	228	5851	0.377	ng	98
33) Chrysene	21.207	228	7754	0.394	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	2603	0.409	ng	98
36) Indeno(1,2,3-cd)pyrene	25.541	276	8379	0.400	ng	# 93
37) Benzo(b)fluoranthene	22.746	252	7755	0.442	ng	95
38) Benzo(k)fluoranthene	22.746	252	7755	0.407	ng	95
39) Benzo(a)pyrene	23.257	252	6298	0.393	ng	# 92
40) Dibenzo(a,h)anthracene	25.555	278	6108	0.366	ng	# 88
41) Benzo(g,h,i)perylene	26.204	276	7852	0.408	ng	95

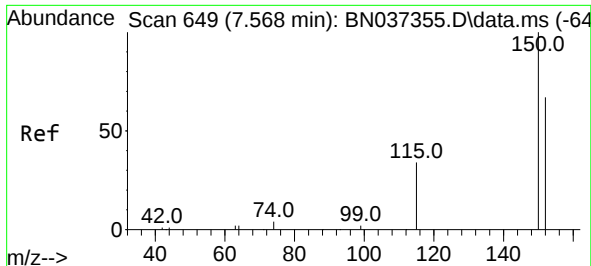
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
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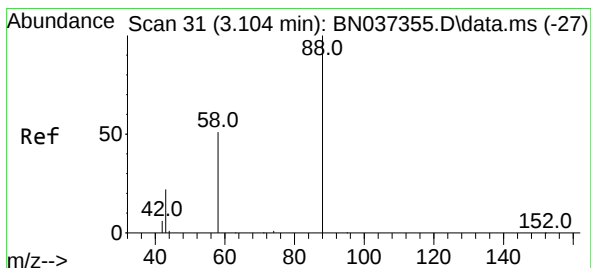
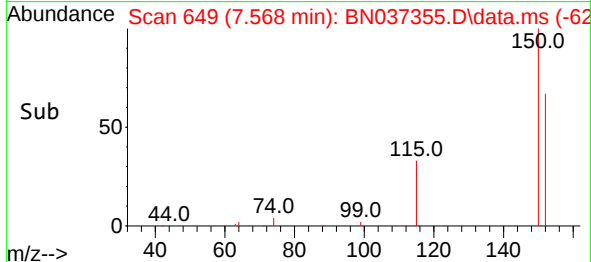
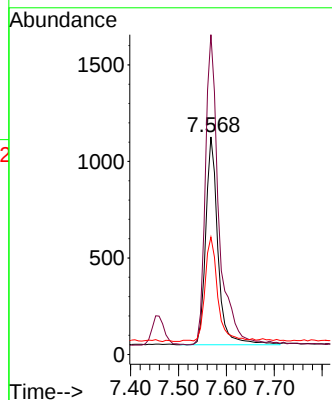
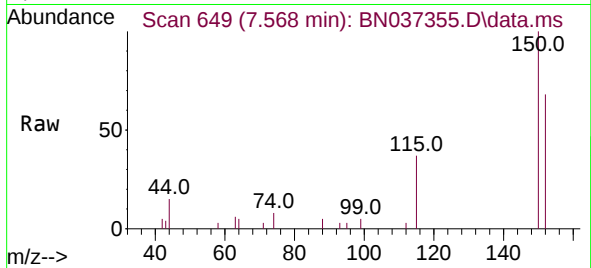




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

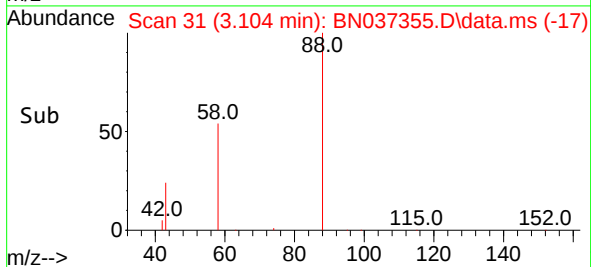
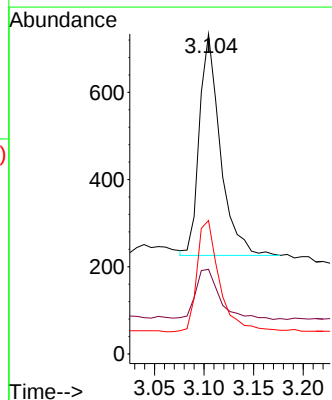
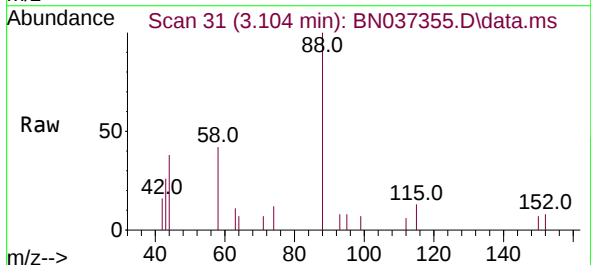
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

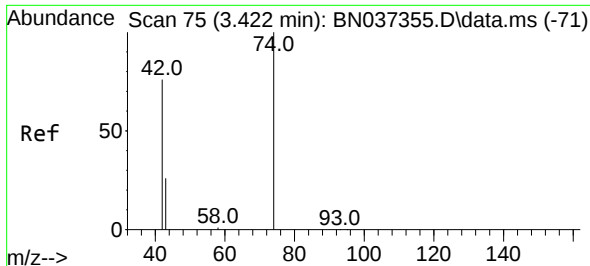
Tgt Ion:152 Resp: 1912
 Ion Ratio Lower Upper
 152 100
 150 147.0 112.7 169.1
 115 53.9 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.441 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

Tgt Ion: 88 Resp: 745
 Ion Ratio Lower Upper
 88 100
 43 26.3 21.0 31.6
 58 54.1 38.0 57.0

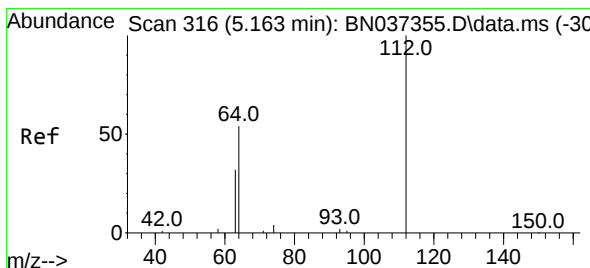
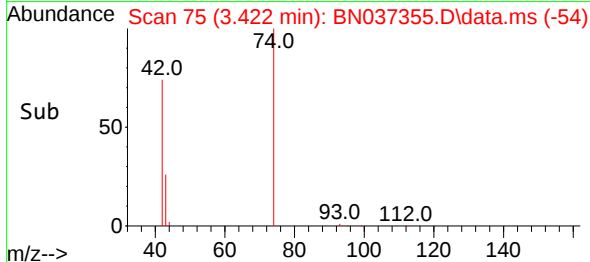
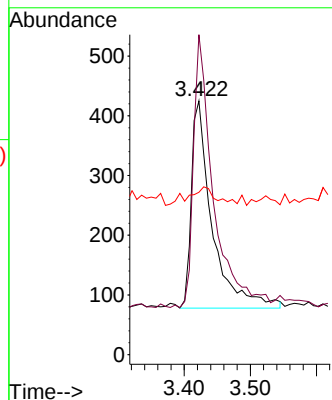
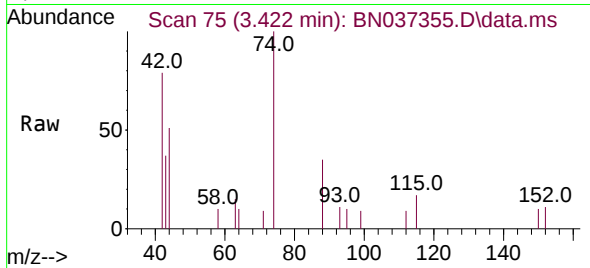




#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.422 min Scan# 75
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

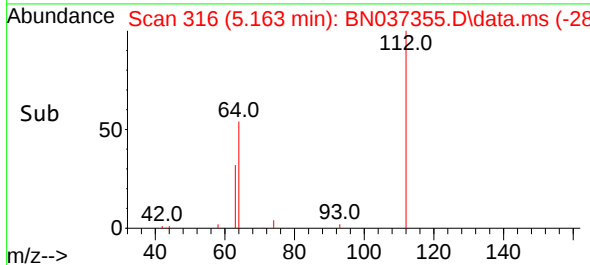
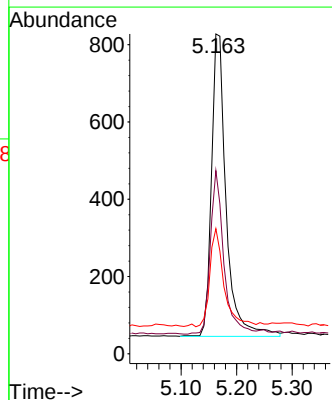
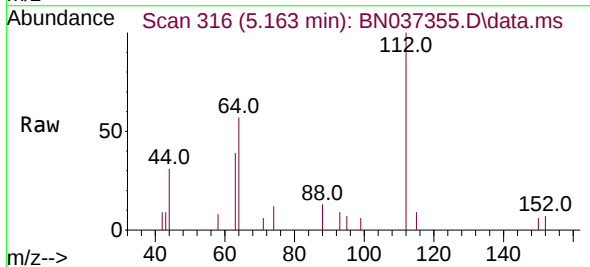
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

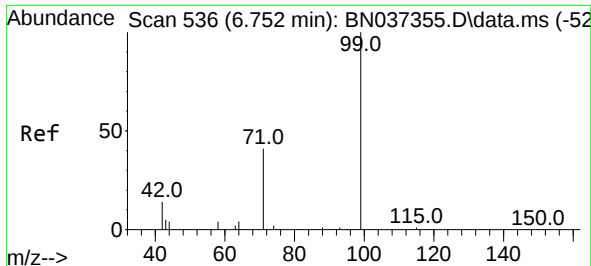
Tgt Ion:	42	Resp:	754
Ion	Ratio	Lower	Upper
42	100		
74	126.4	84.3	126.5
44	5.7	5.0	7.4



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.163 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:	112	Resp:	1436
Ion	Ratio	Lower	Upper
112	100		
64	49.6	38.7	58.1
63	31.1	26.4	39.6

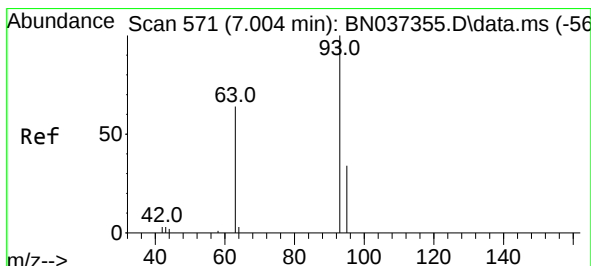
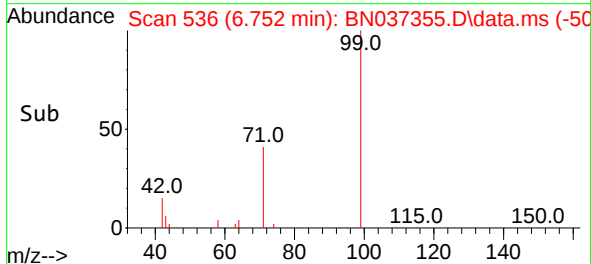
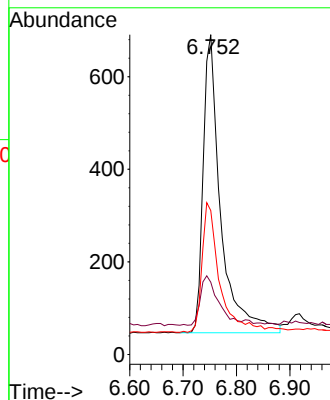
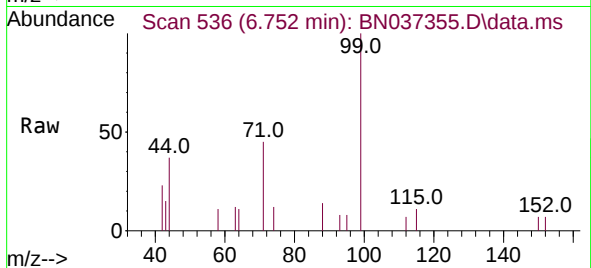




#5
Phenol-d6
Concen: 0.424 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

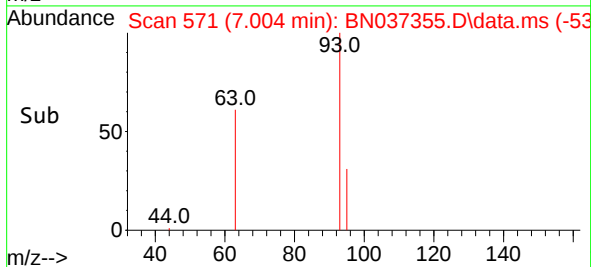
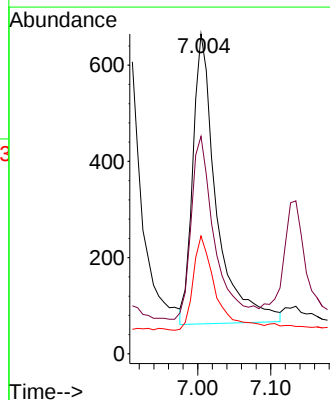
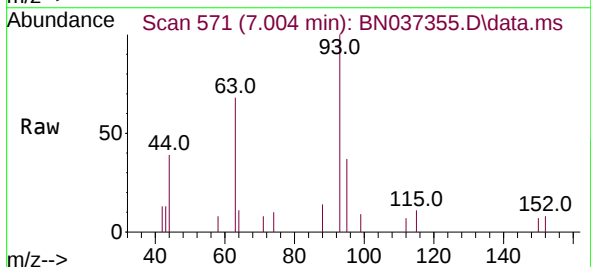
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

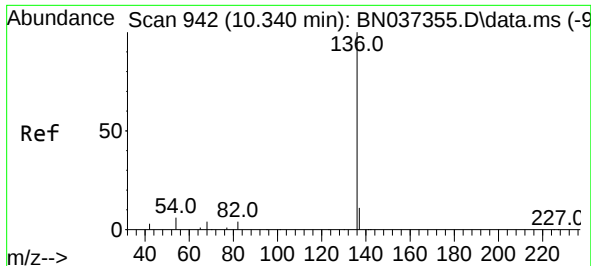
Tgt Ion: 99 Resp: 1465
Ion Ratio Lower Upper
99 100
42 17.0 19.8 29.8#
71 43.2 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.004 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion: 93 Resp: 1351
Ion Ratio Lower Upper
93 100
63 60.9 53.2 79.8
95 31.1 27.3 40.9

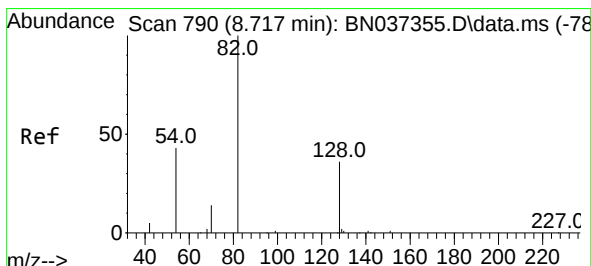
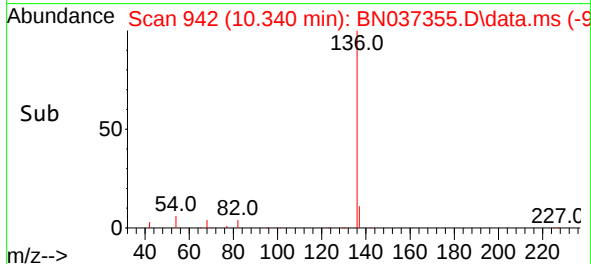
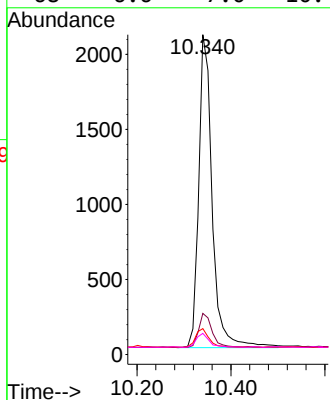
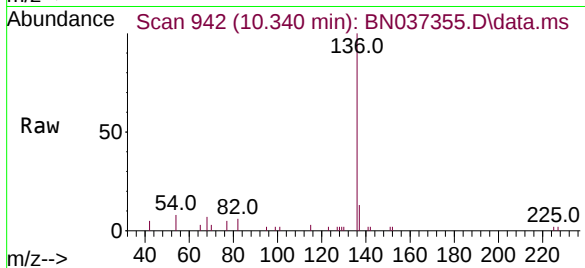




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

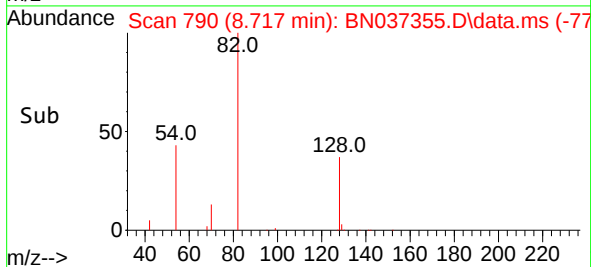
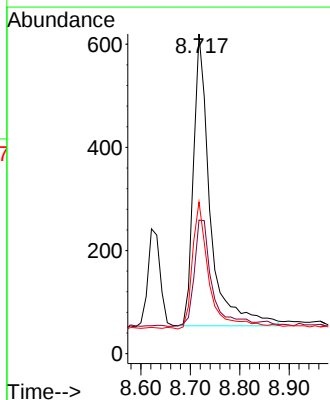
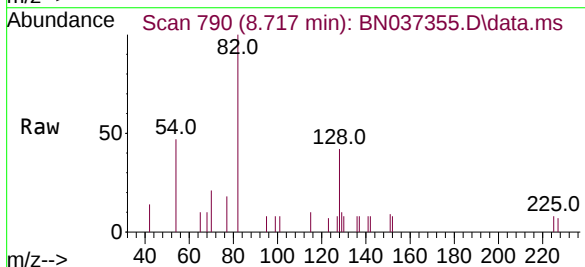
Instrument :
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ClientSampleId :
SSTDICCC0.4

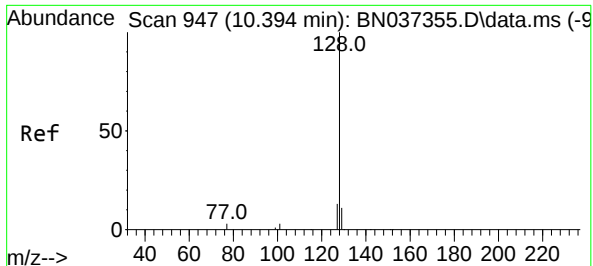
Tgt Ion:	136	Resp:	4157
Ion	Ratio	Lower	Upper
136	100		
137	12.9	12.2	18.2
54	8.1	8.8	13.2#
68	6.6	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:	82	Resp:	1327
Ion	Ratio	Lower	Upper
82	100		
128	41.8	42.5	63.7#
54	47.4	43.2	64.8

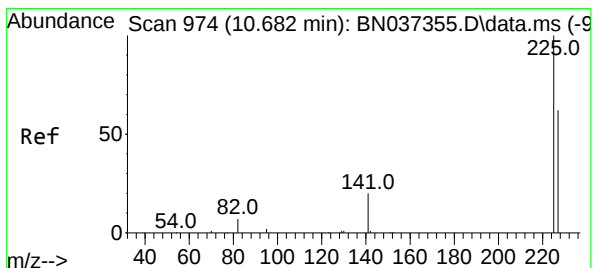
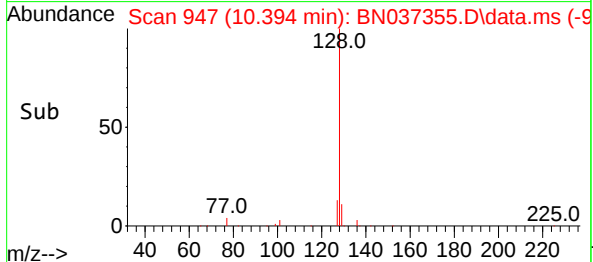
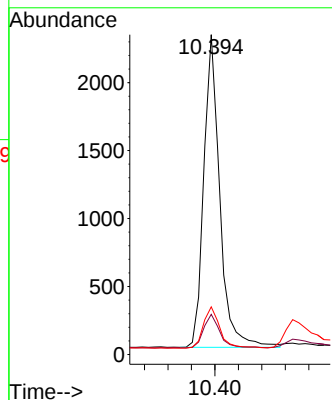
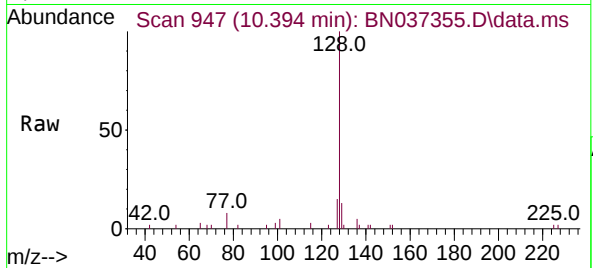




#9
Naphthalene
Concen: 0.403 ng
RT: 10.394 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

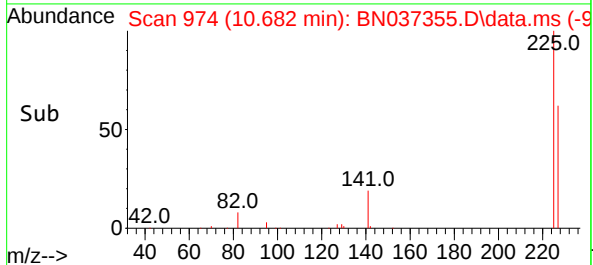
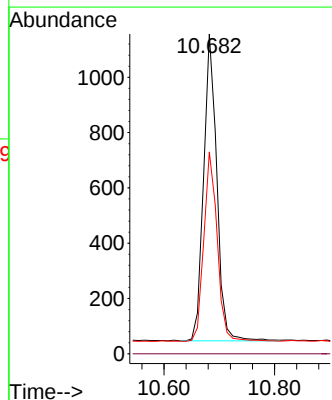
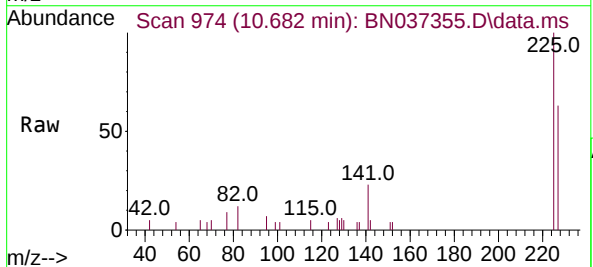
Instrument :
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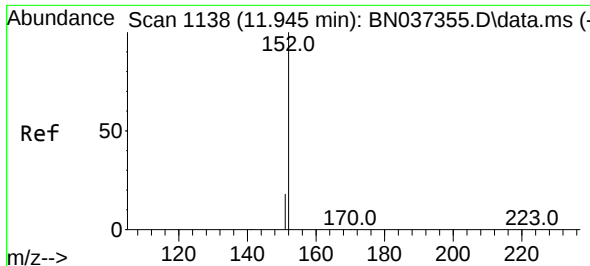
Tgt Ion:128 Resp: 4347
Ion Ratio Lower Upper
128 100
129 12.5 14.0 21.0#
127 14.9 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:225 Resp: 1832
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.3 75.5

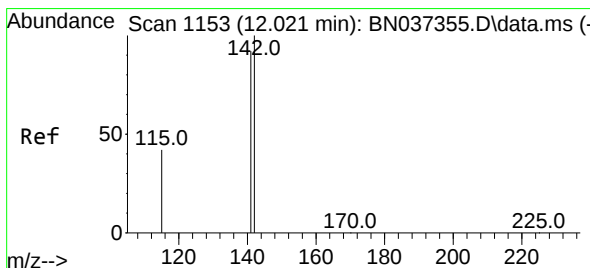
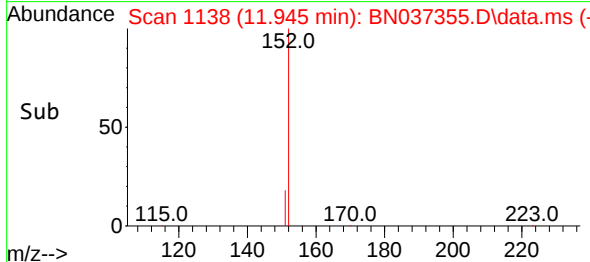
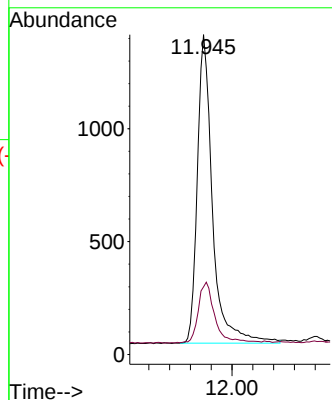
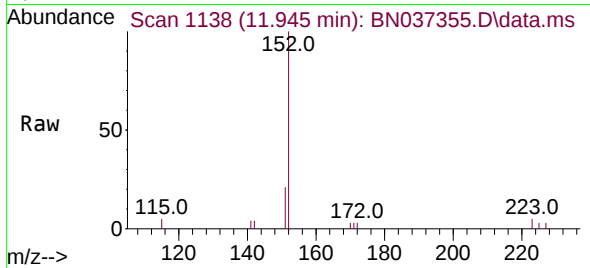




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

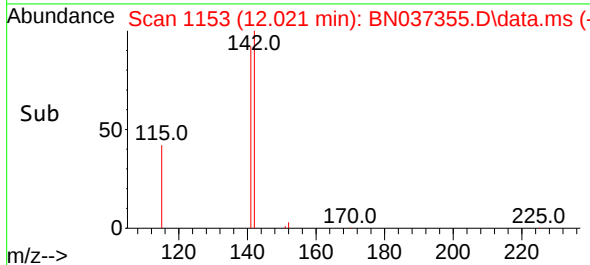
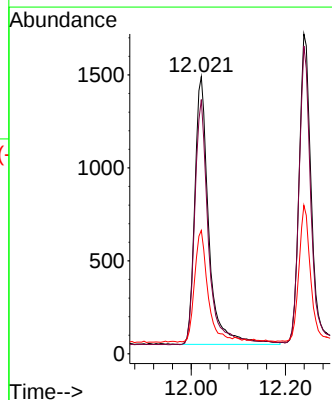
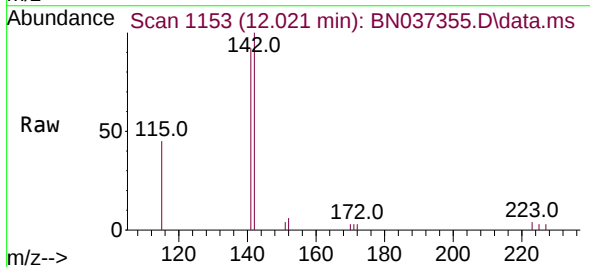
Instrument :
BNA_N
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SSTDICCC0.4

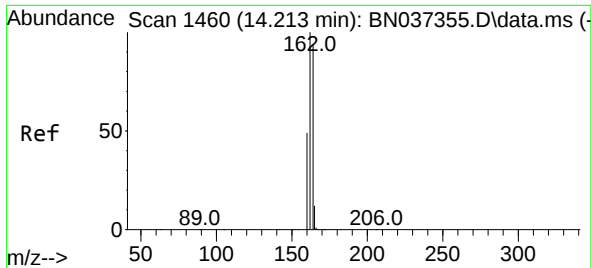
Tgt Ion:152 Resp: 2768
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:142 Resp: 2957
Ion Ratio Lower Upper
142 100
141 91.8 70.2 105.2
115 44.5 43.0 64.4

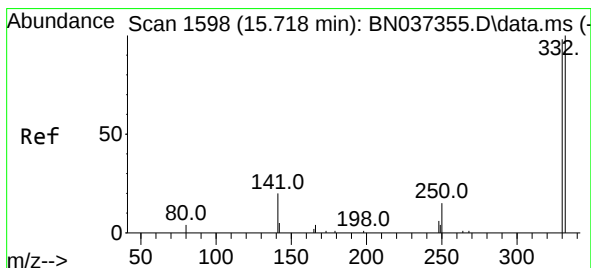
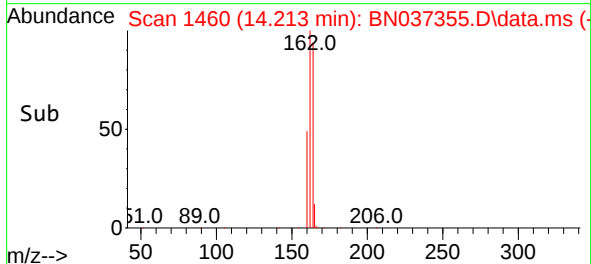
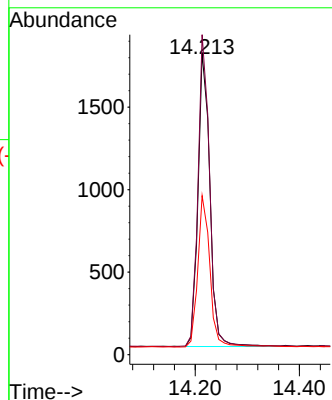
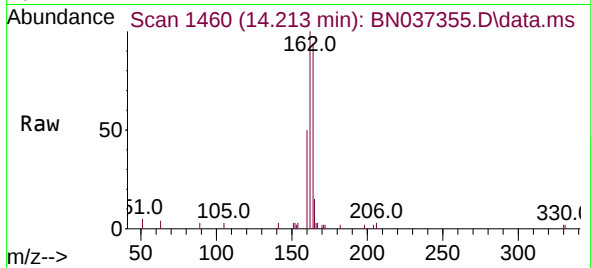




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

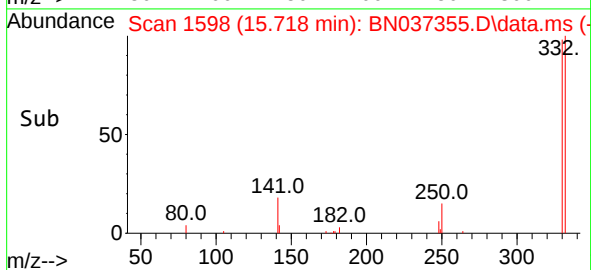
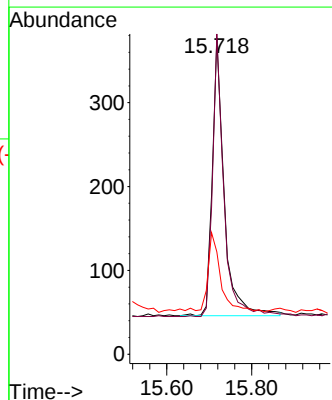
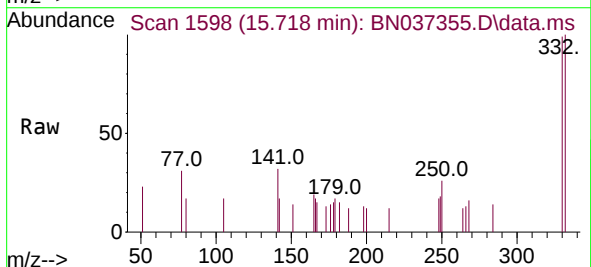
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

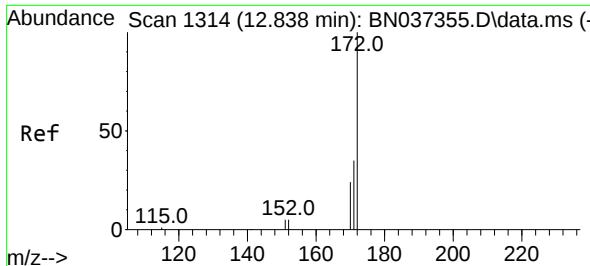
Tgt Ion:164 Resp: 2811
Ion Ratio Lower Upper
164 100
162 106.2 81.5 122.3
160 52.8 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.718 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:330 Resp: 646
Ion Ratio Lower Upper
330 100
332 96.3 78.4 117.6
141 29.6 24.4 36.6

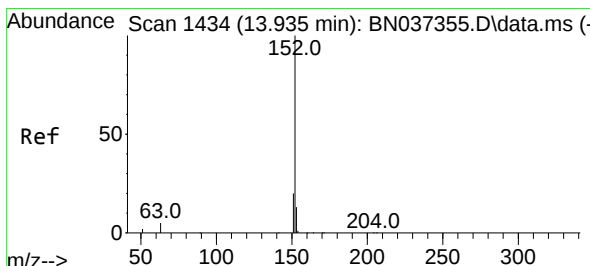
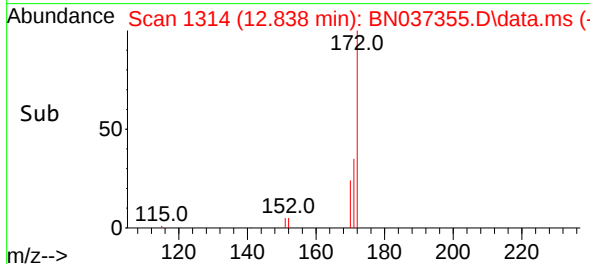
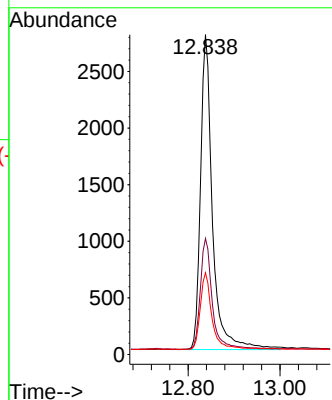
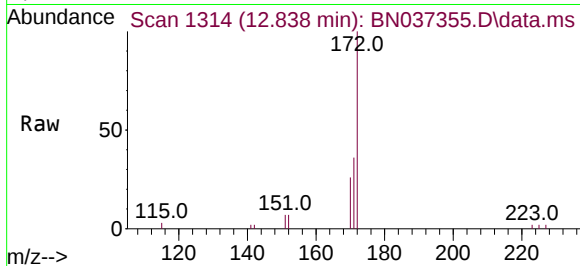




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.838 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

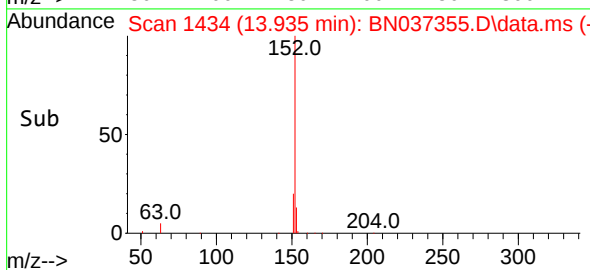
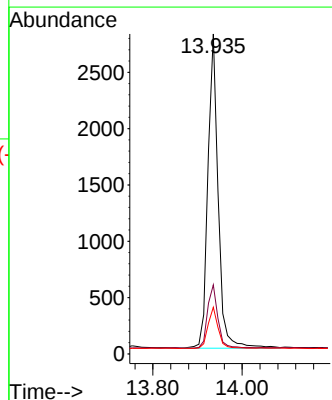
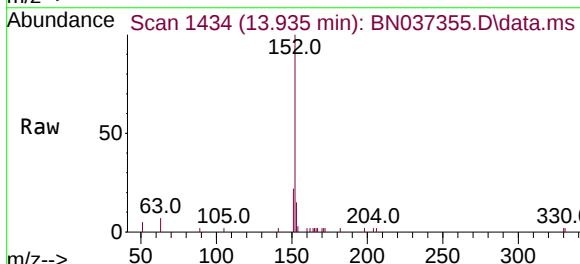
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

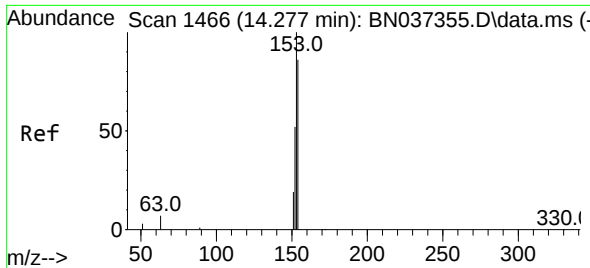
Tgt Ion:	172	Resp:	4996
Ion Ratio	Lower	Upper	
172	100		
171	36.2	30.8	46.2
170	25.6	21.9	32.9



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:	152	Resp:	4490
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.6	24.8
153	13.1	10.2	15.2

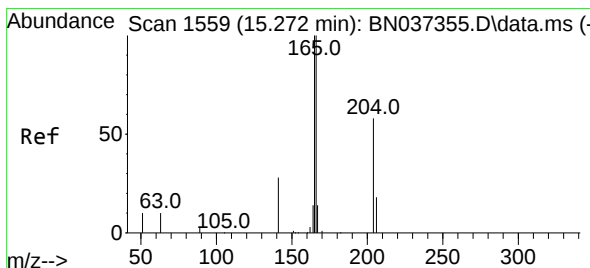
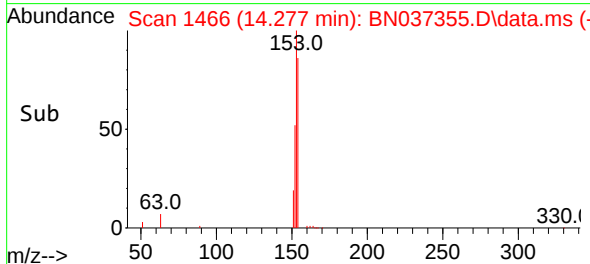
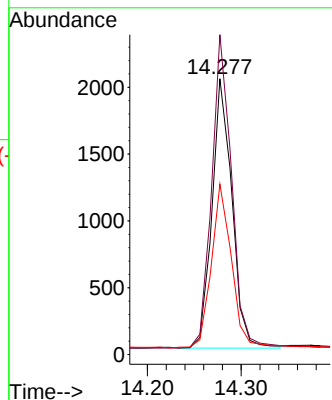
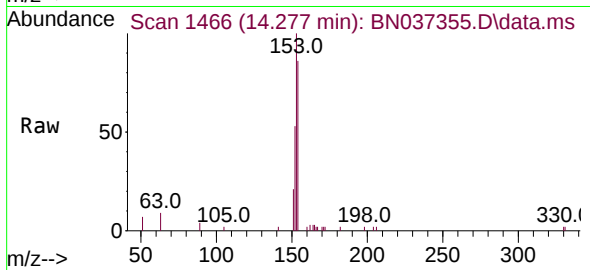




#17
Acenaphthene
Concen: 0.381 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

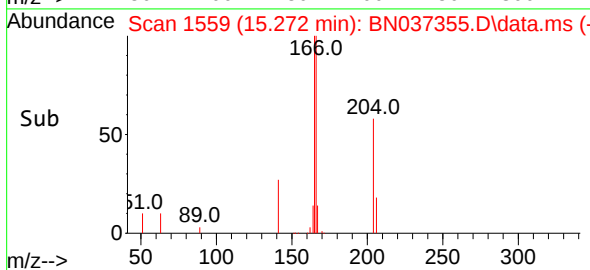
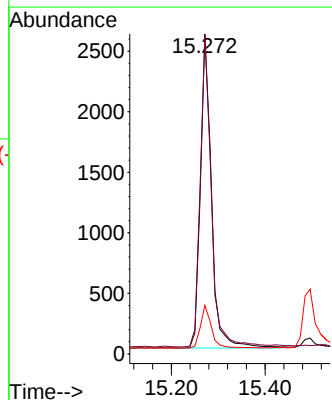
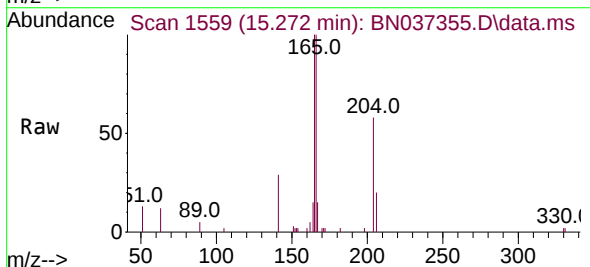
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

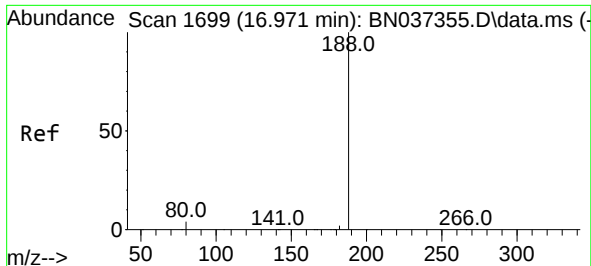
Tgt Ion:154 Resp: 2983
Ion Ratio Lower Upper
154 100
153 117.6 93.1 139.7
152 63.0 48.6 73.0



#18
Fluorene
Concen: 0.382 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:166 Resp: 4232
Ion Ratio Lower Upper
166 100
165 99.8 79.5 119.3
167 13.6 10.7 16.1

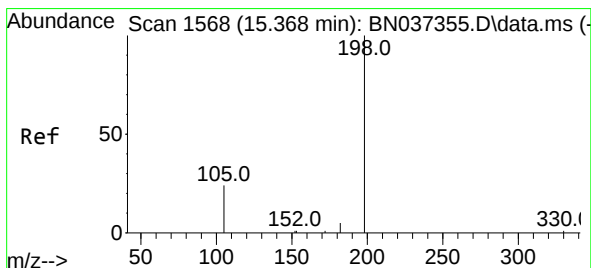
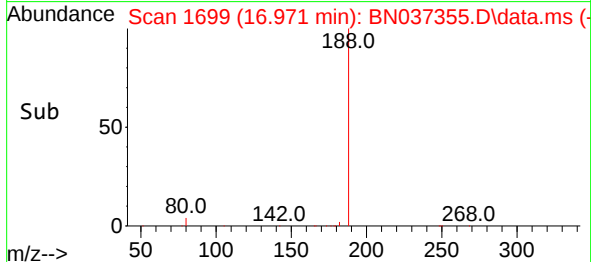
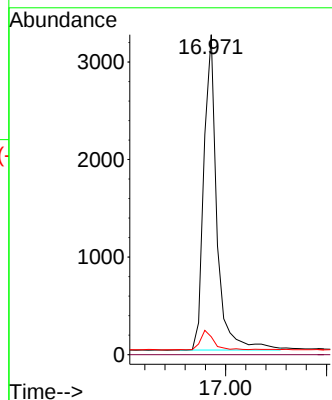
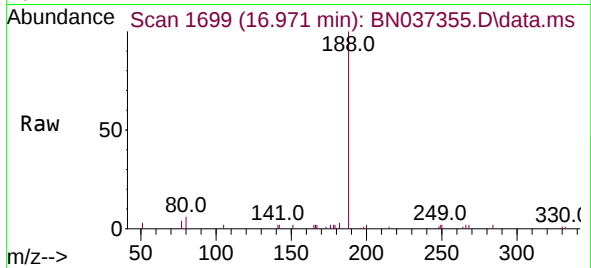




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

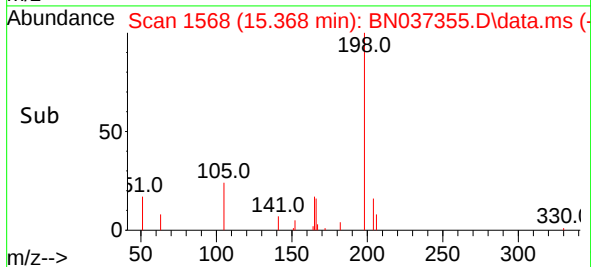
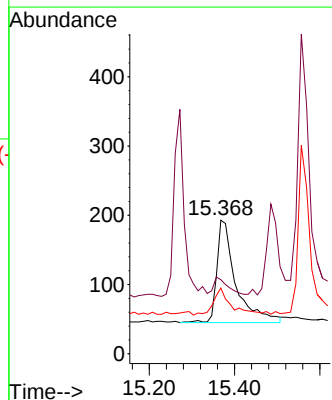
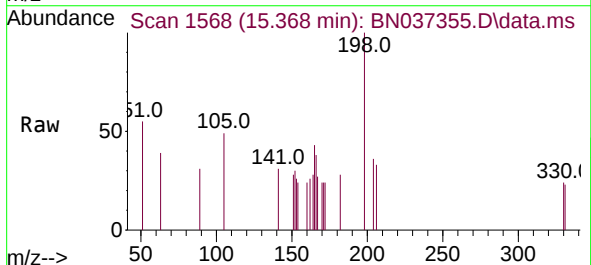
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

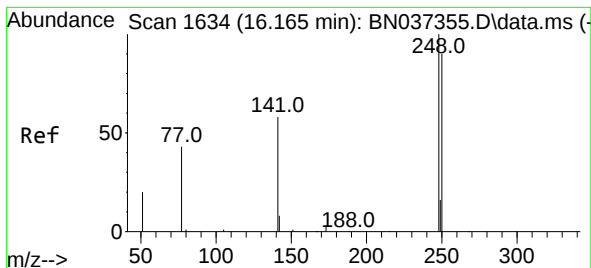
Tgt Ion:188 Resp: 5776
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.6 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 15.368 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:198 Resp: 459
Ion Ratio Lower Upper
198 100
51 55.4 51.4 77.0
105 49.2 45.5 68.3

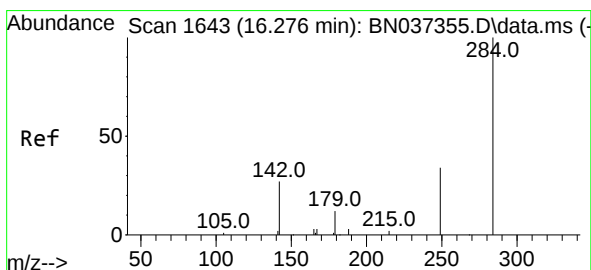
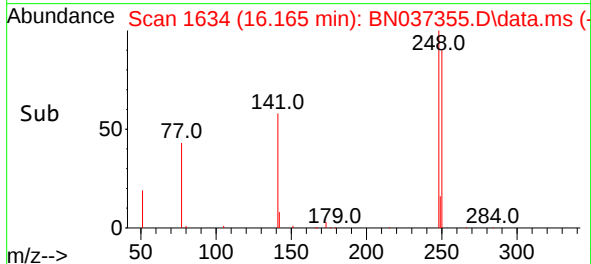
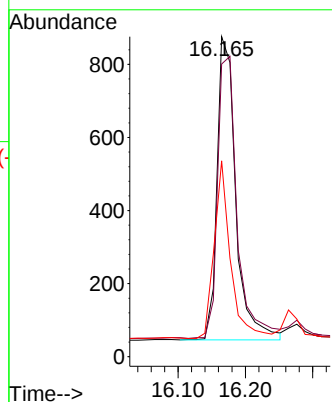
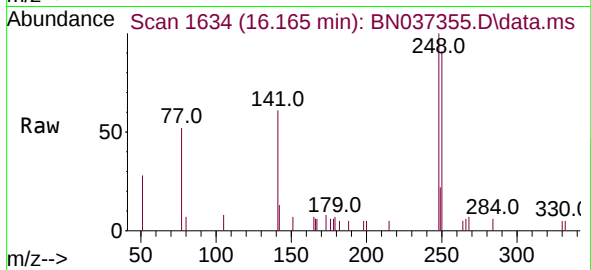




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.165 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

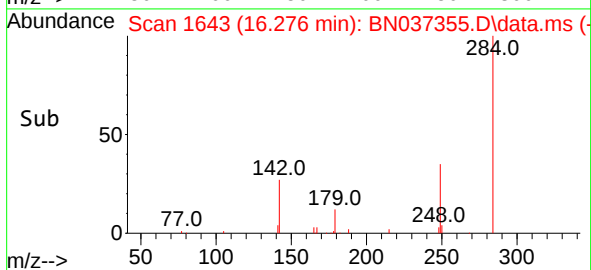
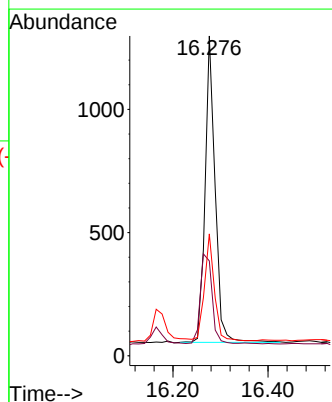
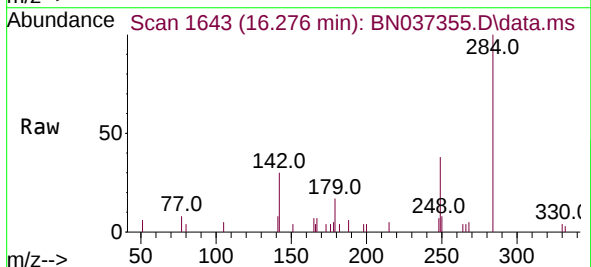
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

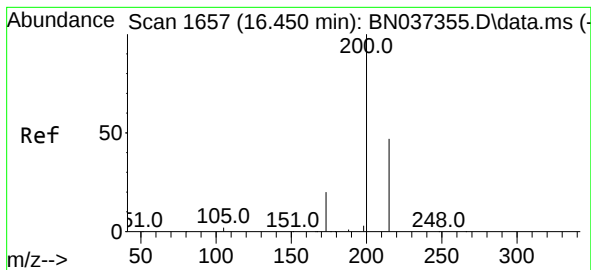
Tgt Ion:248 Resp: 1611
Ion Ratio Lower Upper
248 100
250 91.4 80.4 120.6
141 61.2 33.3 49.9#



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:284 Resp: 1814
Ion Ratio Lower Upper
284 100
142 34.2 27.0 40.6
249 34.2 28.8 43.2





#23

Atrazine

Concen: 0.342 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

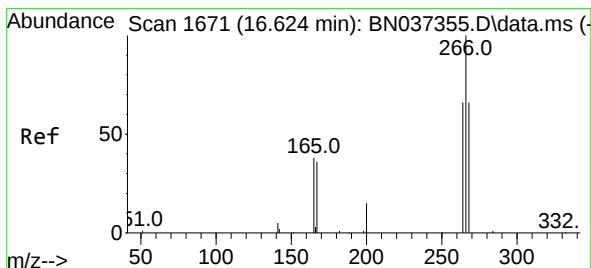
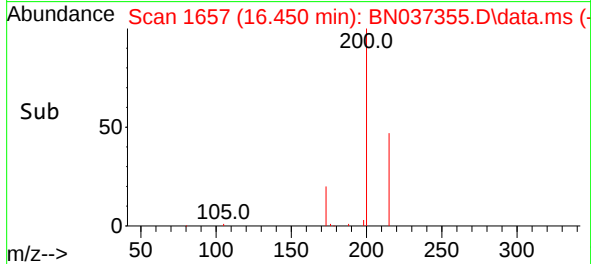
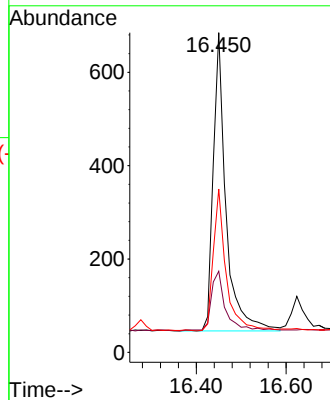
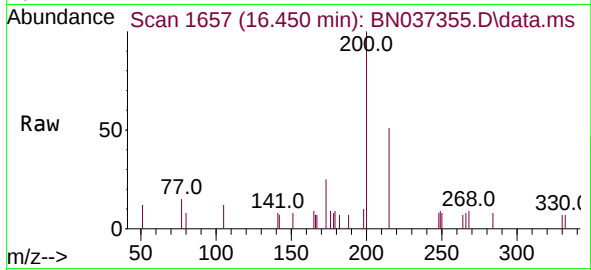
Tgt Ion:200 Resp: 1262

Ion Ratio Lower Upper

200 100

173 25.4 29.2 43.8#

215 51.1 48.8 73.2



#24

Pentachlorophenol

Concen: 0.293 ng

RT: 16.624 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

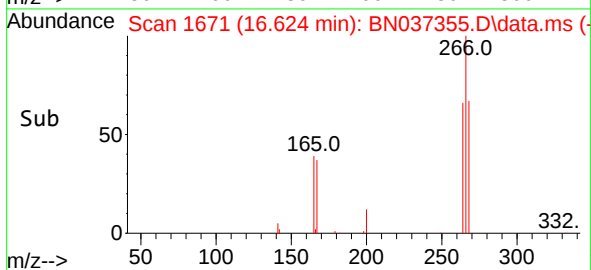
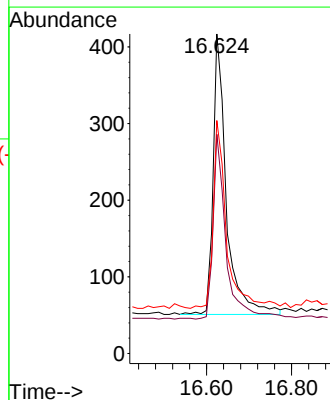
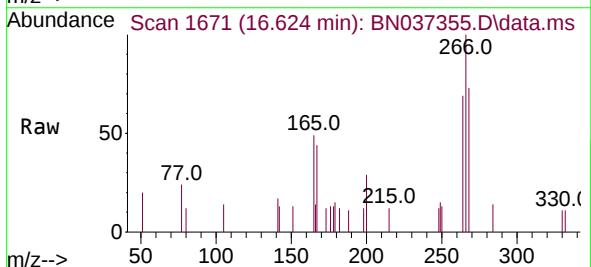
Tgt Ion:266 Resp: 792

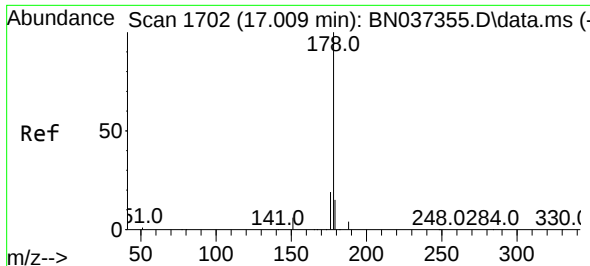
Ion Ratio Lower Upper

266 100

264 64.3 50.3 75.5

268 67.4 55.3 82.9

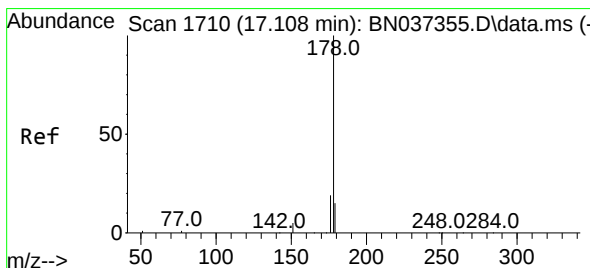
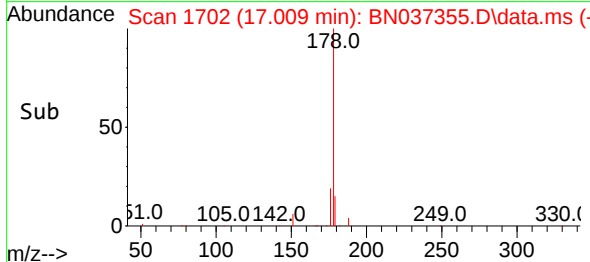
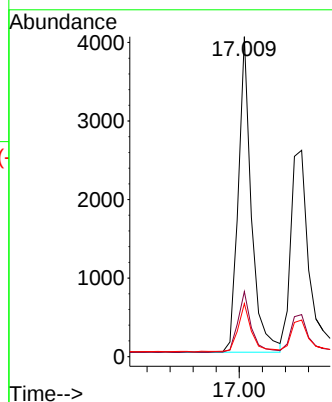
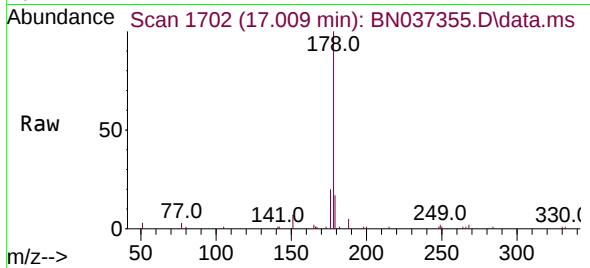




#25
 Phenanthrene
 Concen: 0.391 ng
 RT: 17.009 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

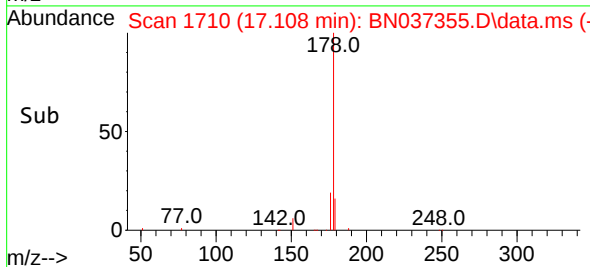
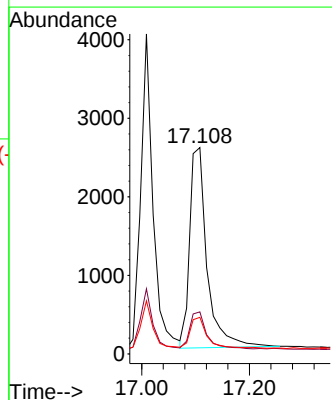
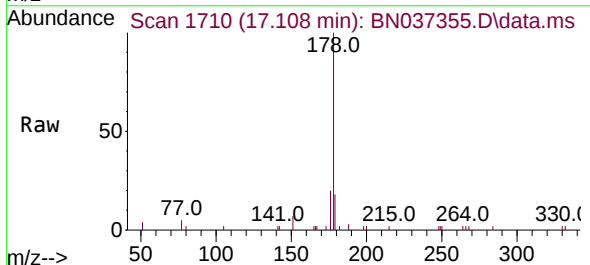
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

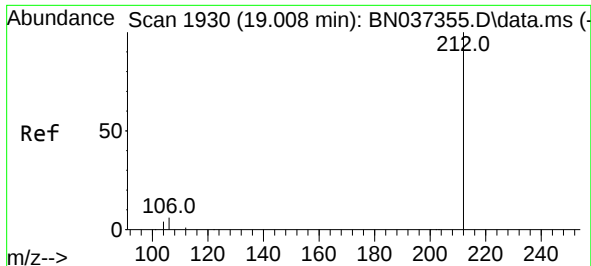
Tgt Ion:178 Resp: 6374
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.8 12.9 19.3



#26
 Anthracene
 Concen: 0.375 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

Tgt Ion:178 Resp: 5717
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.7 22.1
 179 15.2 13.0 19.6

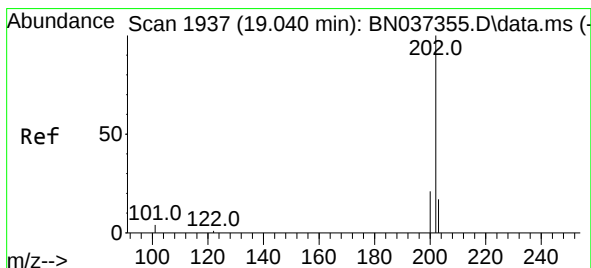
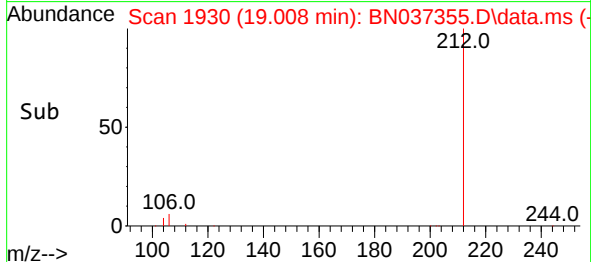
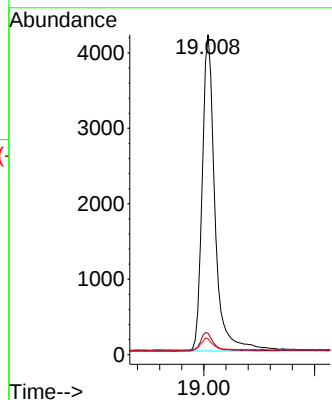
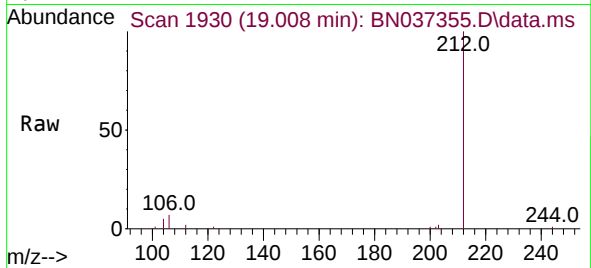




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.008 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

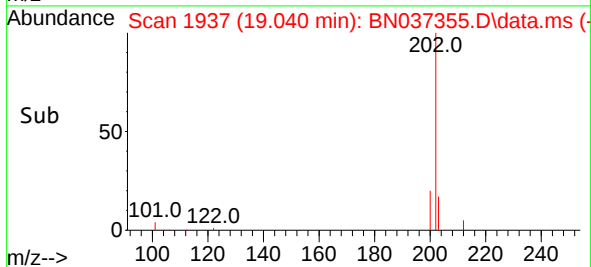
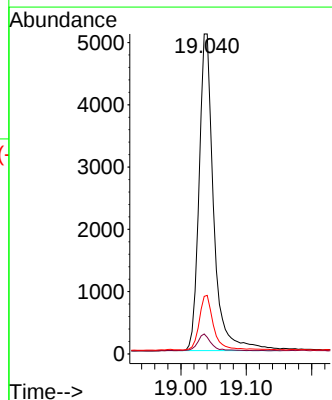
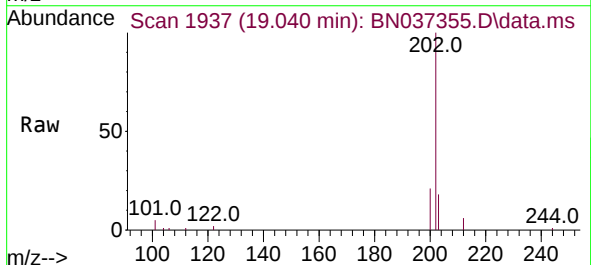
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

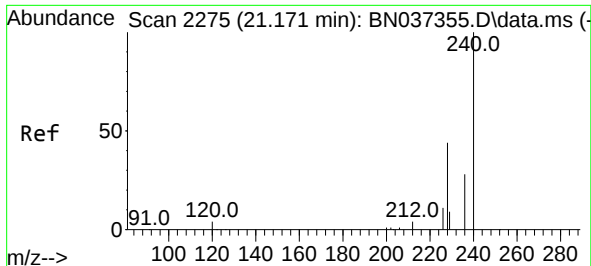
Tgt Ion:212 Resp: 6705
Ion Ratio Lower Upper
212 100
106 5.8 3.0 4.4#
104 3.8 2.0 3.0#



#28
Fluoranthene
Concen: 0.354 ng
RT: 19.040 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:202 Resp: 7896
Ion Ratio Lower Upper
202 100
101 5.2 3.0 4.6#
203 16.6 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: BN037355.D

Acq: 20 Jun 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

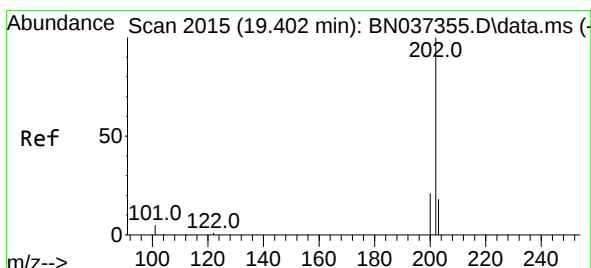
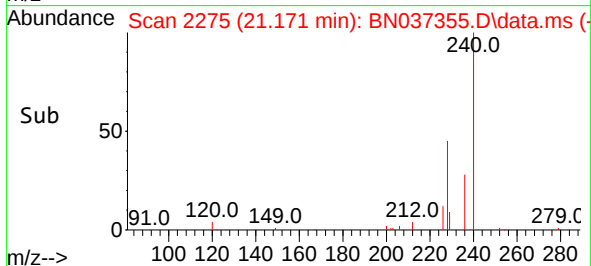
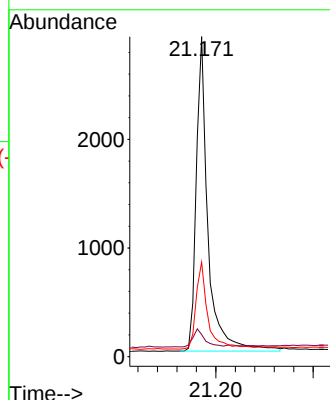
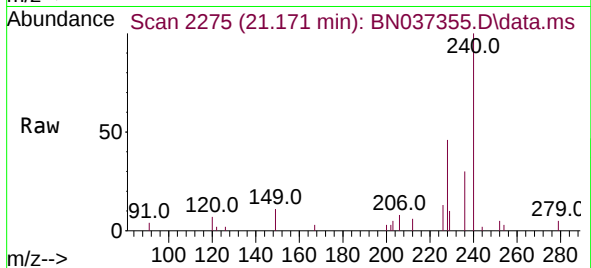
Tgt Ion:240 Resp: 4813

Ion Ratio Lower Upper

240 100

120 6.9 7.5 11.3#

236 29.5 24.9 37.3



#30

Pyrene

Concen: 0.434 ng

RT: 19.402 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

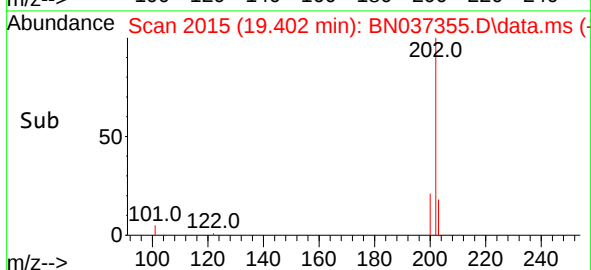
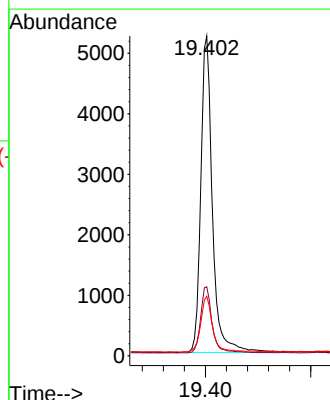
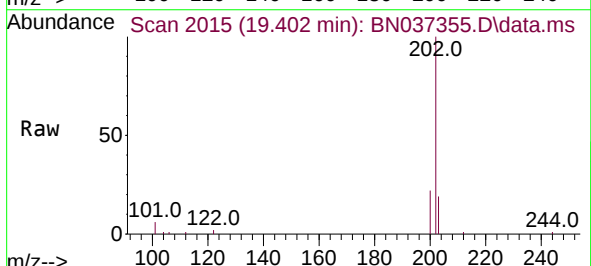
Tgt Ion:202 Resp: 7990

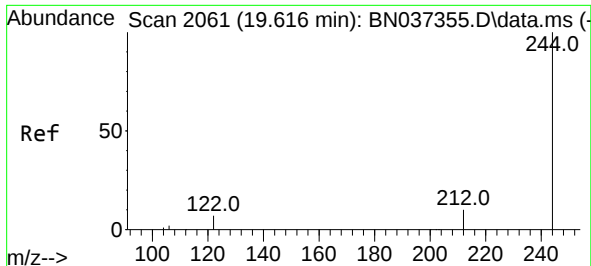
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 18.0 14.5 21.7

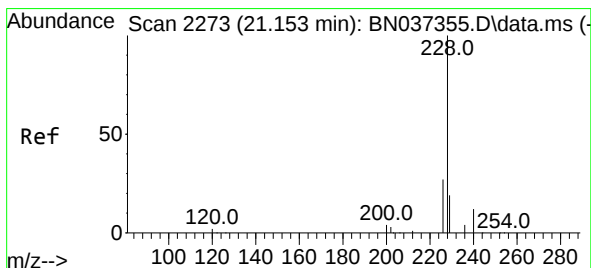
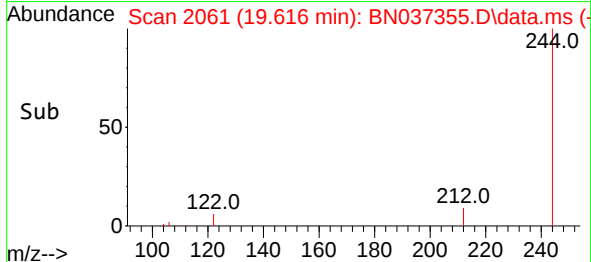
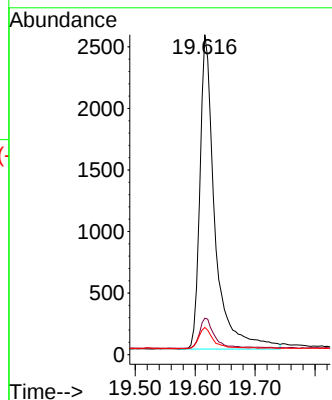
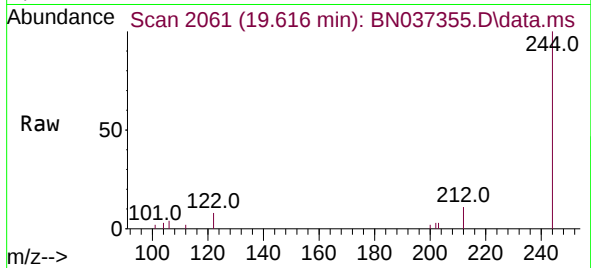




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

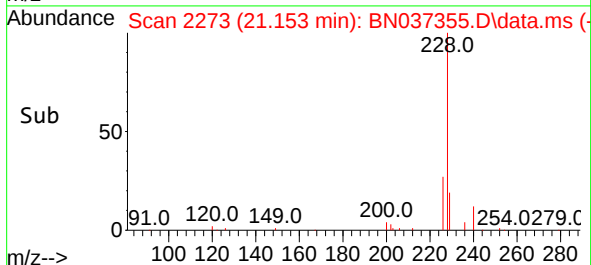
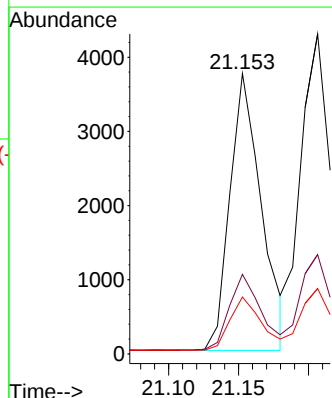
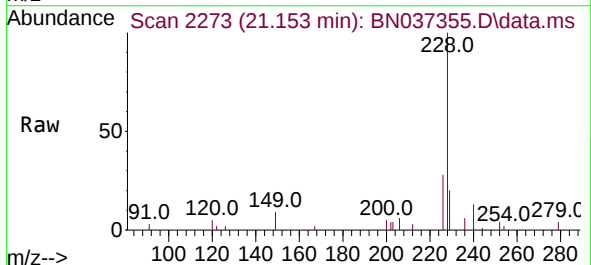
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

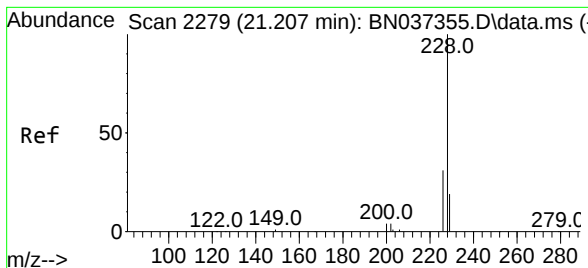
Tgt Ion:244 Resp: 4452
 Ion Ratio Lower Upper
 244 100
 212 11.4 11.1 16.7
 122 8.5 7.2 10.8



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

Tgt Ion:228 Resp: 5851
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.0 34.4
 229 20.3 17.4 26.0





#33

Chrysene

Concen: 0.394 ng

RT: 21.207 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

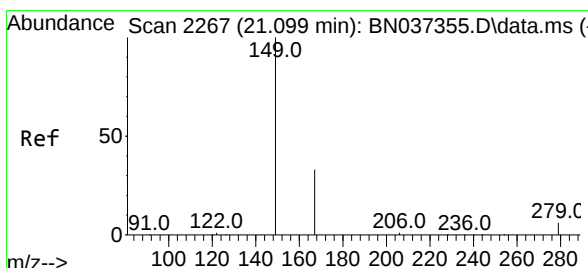
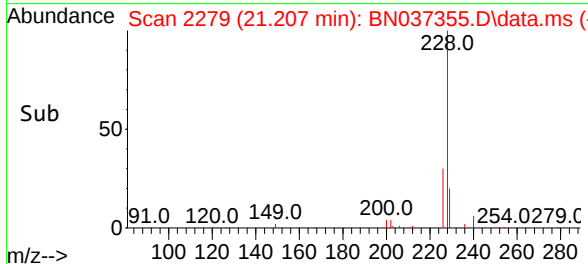
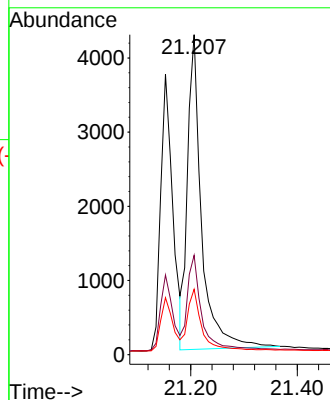
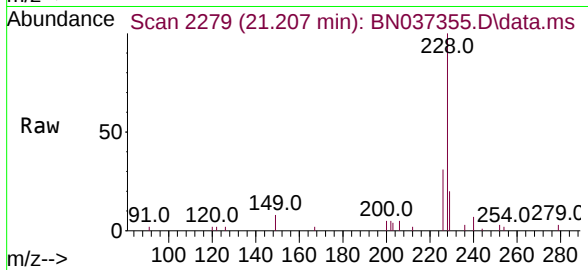
Tgt Ion:228 Resp: 7754

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 20.4 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.409 ng

RT: 21.099 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

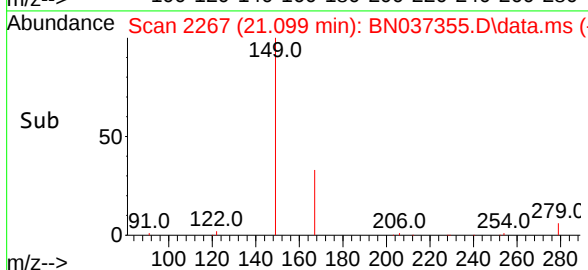
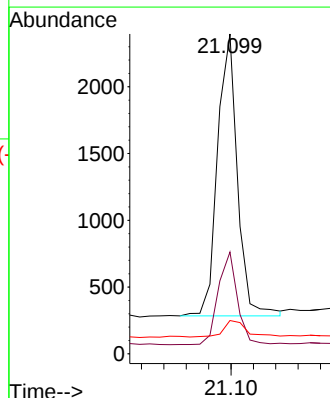
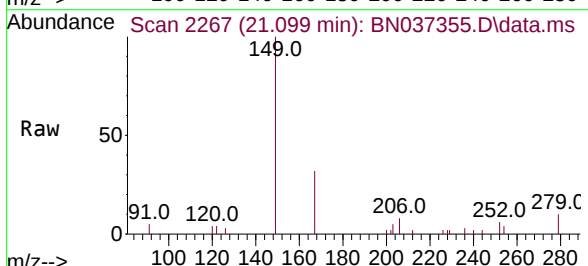
Tgt Ion:149 Resp: 2603

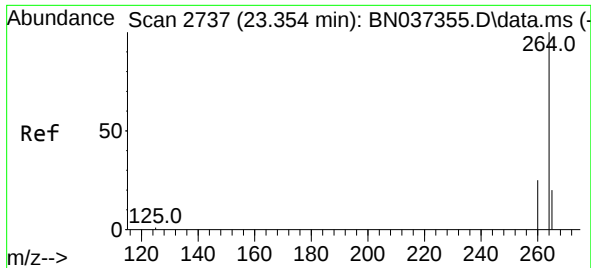
Ion Ratio Lower Upper

149 100

167 31.9 24.6 37.0

279 7.2 6.5 9.7



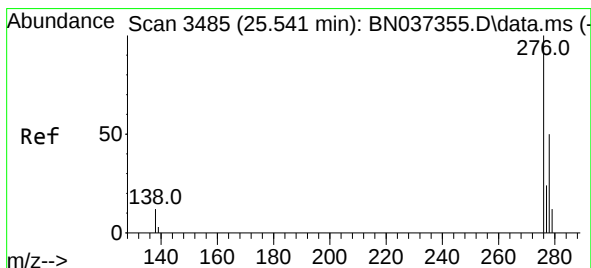
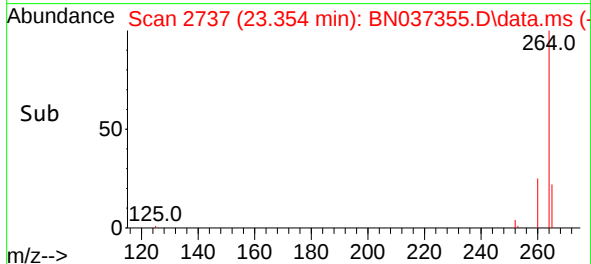
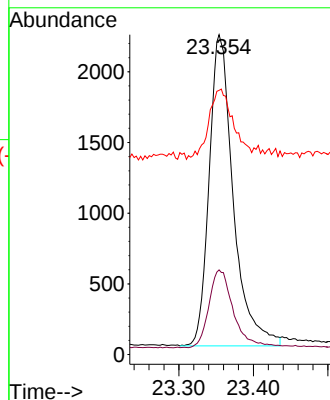
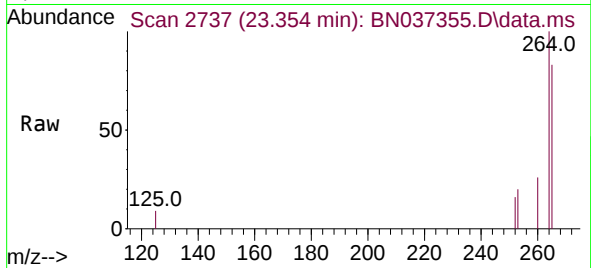


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 4943

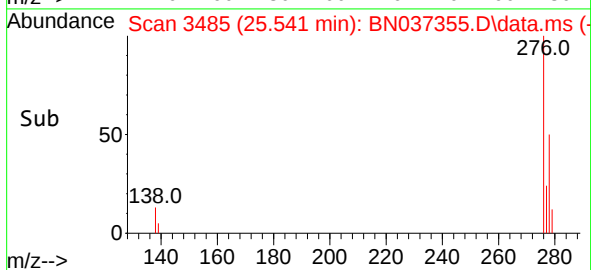
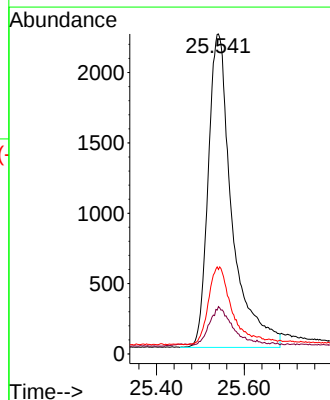
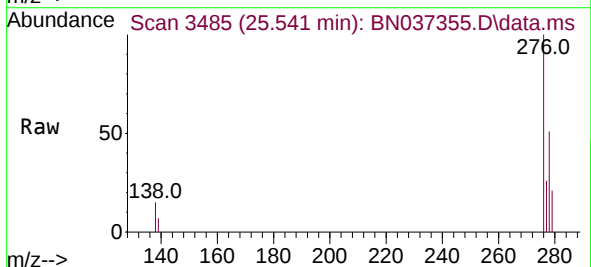
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.2
265	82.6	71.4	107.0

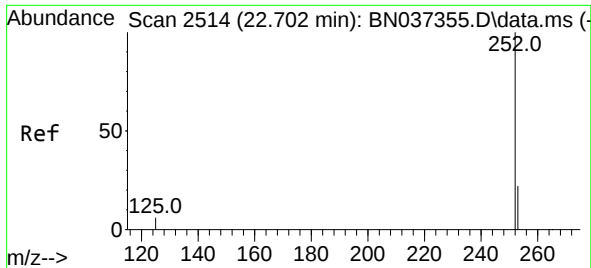


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 25.541 min Scan# 3485
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:276 Resp: 8379

Ion	Ratio	Lower	Upper
276	100		
138	11.3	2.2	3.2
277	23.4	17.1	25.7

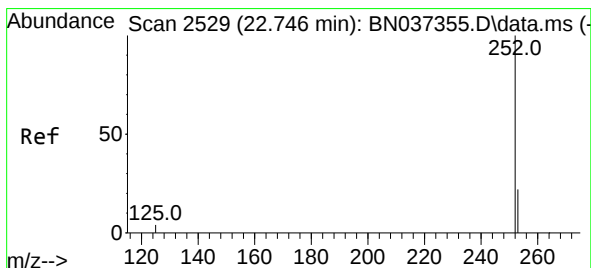
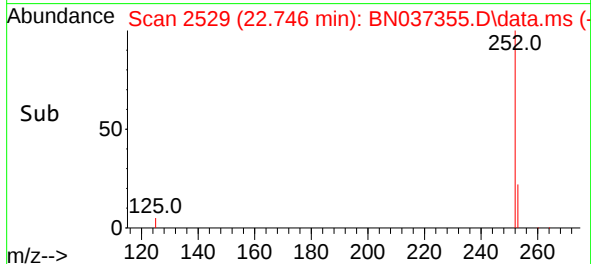
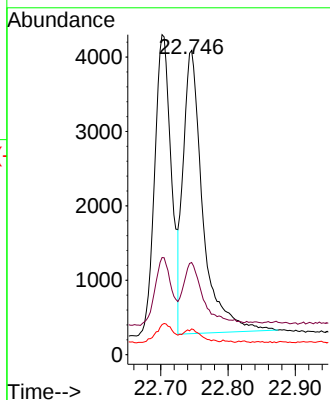
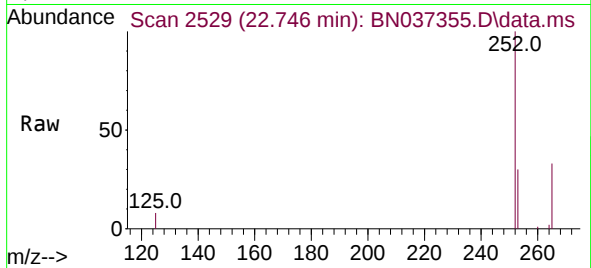




#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 22.746 min Scan# 2514
Delta R.T. 0.044 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

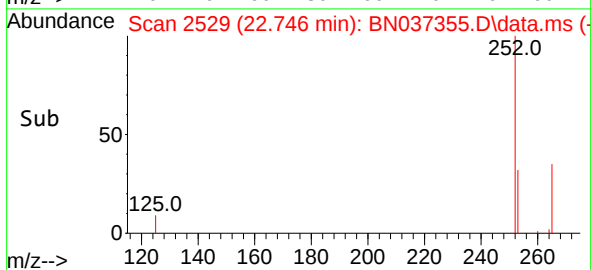
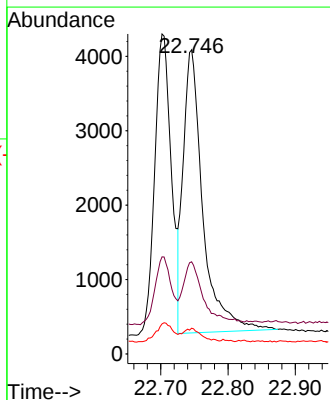
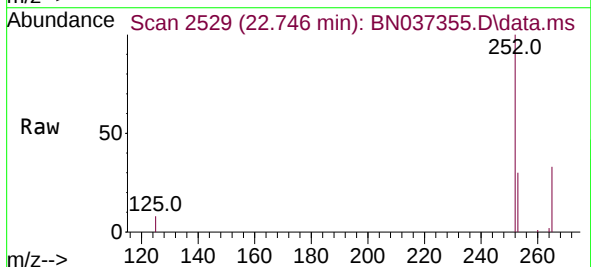
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

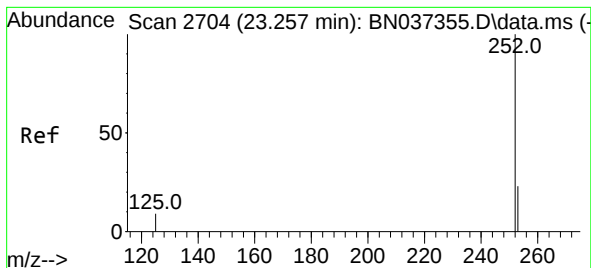
Tgt Ion:252 Resp: 7755
Ion Ratio Lower Upper
252 100
253 30.3 26.6 40.0
125 8.5 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.746 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN037355.D
Acq: 20 Jun 2025 18:03

Tgt Ion:252 Resp: 7755
Ion Ratio Lower Upper
252 100
253 30.3 26.7 40.1
125 8.5 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

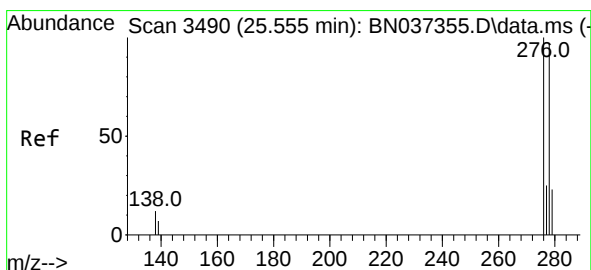
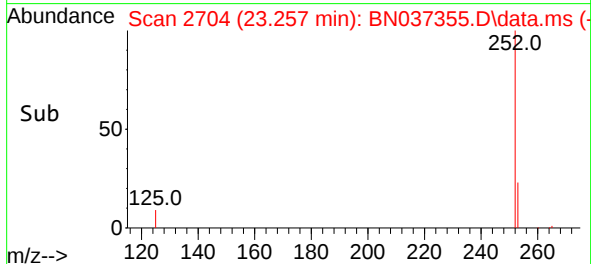
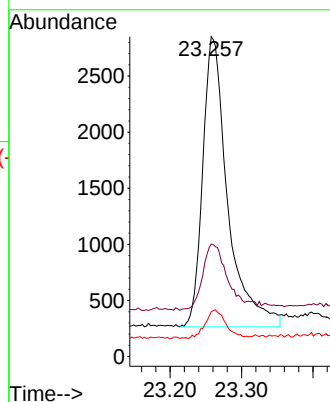
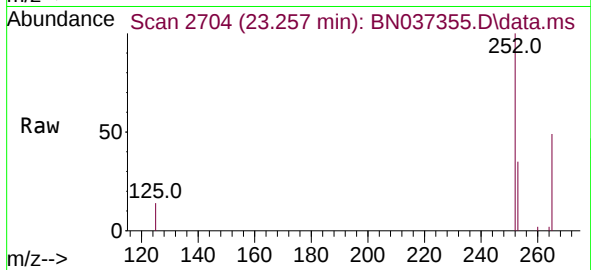
Tgt Ion:252 Resp: 6298

Ion Ratio Lower Upper

252 100

253 35.2 31.6 47.4

125 14.0 8.4 12.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.555 min Scan# 3490

Delta R.T. 0.000 min

Lab File: BN037355.D

Acq: 20 Jun 2025 18:03

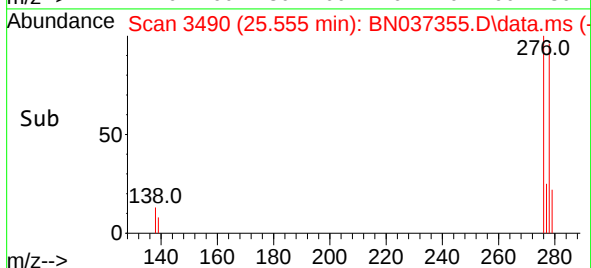
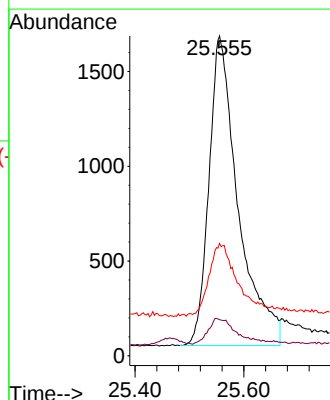
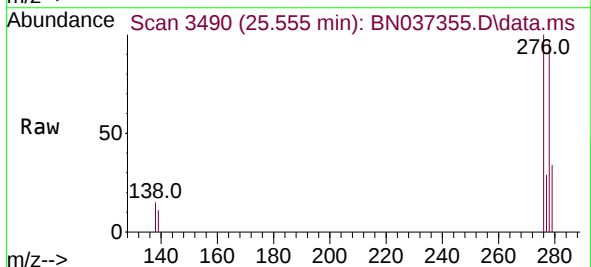
Tgt Ion:278 Resp: 6108

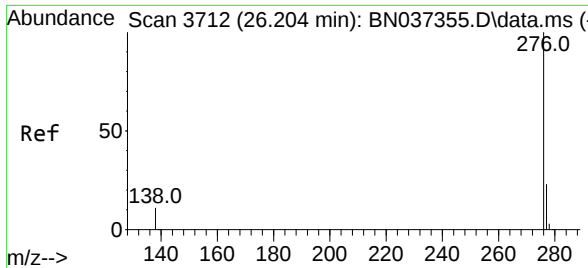
Ion Ratio Lower Upper

278 100

139 11.3 10.2 15.4

279 35.1 35.6 53.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.408 ng
 RT: 26.204 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037355.D
 Acq: 20 Jun 2025 18:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	7852
Ion Ratio	Lower	Upper	
276	100		
277	25.4	22.7	34.1
138	12.7	9.4	14.2

