

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037469.D
 Acq On : 11 Jul 2025 12:22
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jul 11 15:26:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:17:19 2025
 Response via : Initial Calibration

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

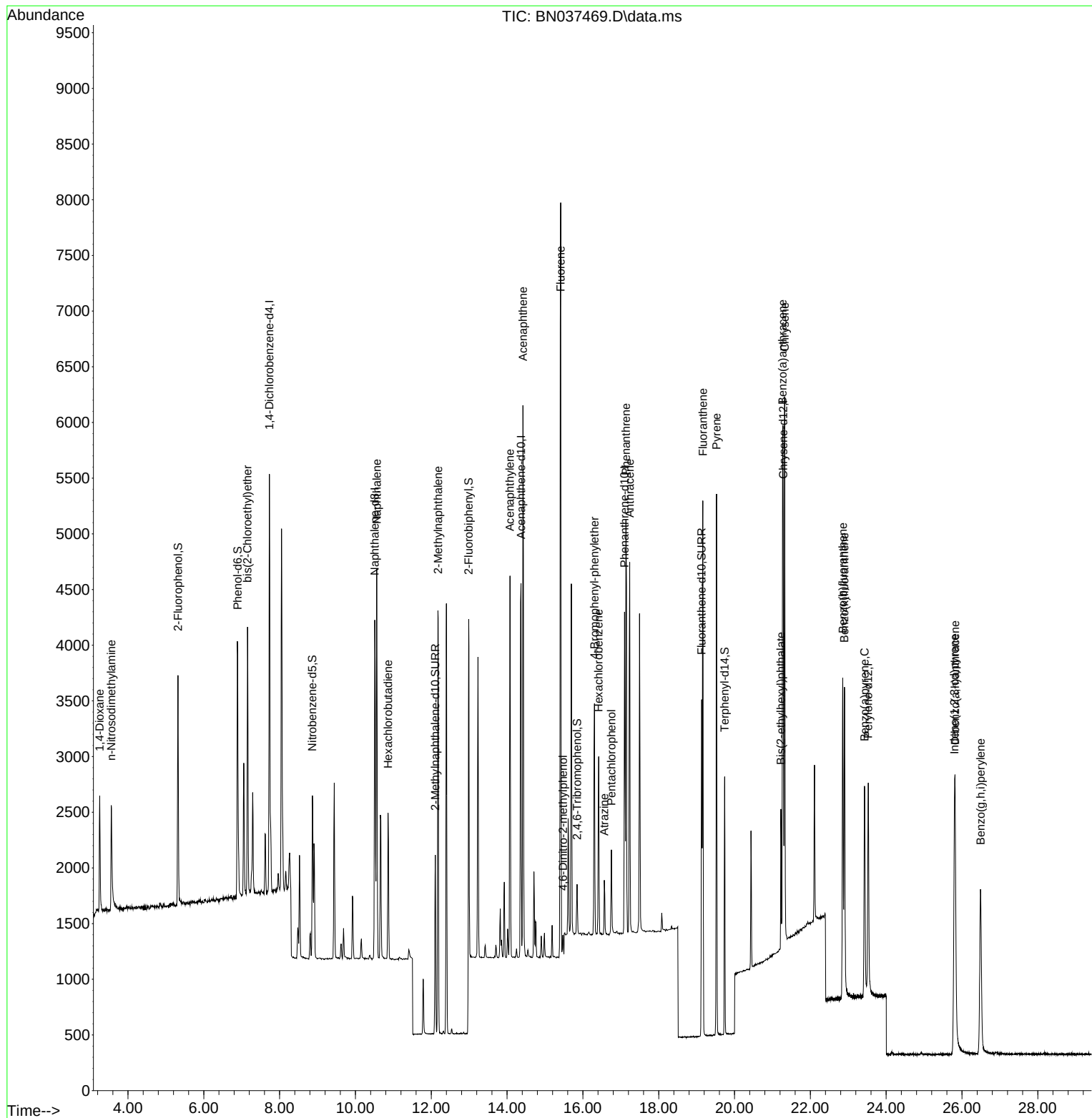
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1754	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4116	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	1977	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	3577	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2684	0.400	ng	0.00
35) Perylene-d12	23.528	264	2478	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1633	0.400	ng	0.00
5) Phenol-d6	6.894	99	2058	0.401	ng	0.00
8) Nitrobenzene-d5	8.865	82	1134	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2104	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	241	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4556	0.404	ng	0.00
27) Fluoranthene-d10	19.132	212	3252	0.360	ng	0.00
31) Terphenyl-d14	19.740	244	2203	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	675	0.410	ng	100
3) n-Nitrosodimethylamine	3.557	42	876	0.398	ng	100
6) bis(2-Chloroethyl)ether	7.154	93	1702	0.396	ng	100
9) Naphthalene	10.562	128	4329	0.391	ng	100
10) Hexachlorobutadiene	10.861	225	1057	0.398	ng	# 100
12) 2-Methylnaphthalene	12.182	142	2659	0.384	ng	100
16) Acenaphthylene	14.078	152	3482	0.386	ng	100
17) Acenaphthene	14.420	154	2341	0.387	ng	100
18) Fluorene	15.414	166	2929	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	139	0.346	ng	100
21) 4-Bromophenyl-phenylether	16.305	248	844	0.378	ng	100
22) Hexachlorobenzene	16.416	284	1215	0.395	ng	100
23) Atrazine	16.565	200	411	0.370	ng	100
24) Pentachlorophenol	16.751	266	360	0.340	ng	100
25) Phenanthrene	17.136	178	4140	0.380	ng	100
26) Anthracene	17.235	178	3627	0.369	ng	100
28) Fluoranthene	19.164	202	4365	0.365	ng	100
30) Pyrene	19.527	202	4278	0.396	ng	100
32) Benzo(a)anthracene	21.268	228	3467	0.381	ng	100
33) Chrysene	21.322	228	3930	0.396	ng	100
34) Bis(2-ethylhexyl)phtha...	21.223	149	1211	0.392	ng	100
36) Indeno(1,2,3-cd)pyrene	25.800	276	3450	0.359	ng	100
37) Benzo(b)fluoranthene	22.856	252	3496	0.363	ng	100
38) Benzo(k)fluoranthene	22.899	252	3550	0.363	ng	100
39) Benzo(a)pyrene	23.429	252	2854	0.368	ng	100
40) Dibenzo(a,h)anthracene	25.820	278	2738	0.353	ng	100
41) Benzo(g,h,i)perylene	26.490	276	3138	0.369	ng	100

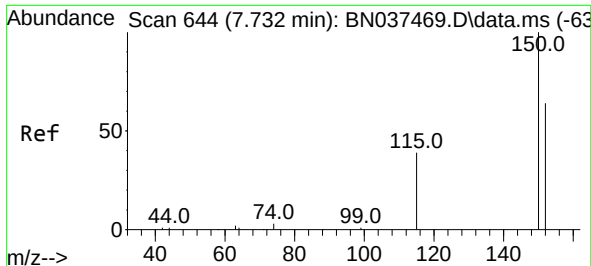
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
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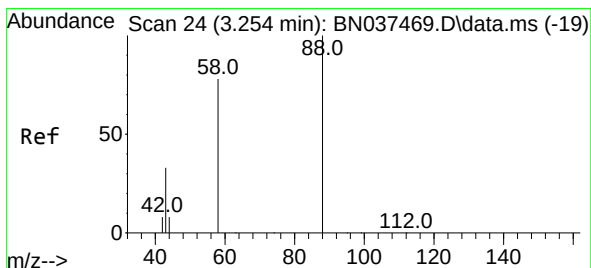
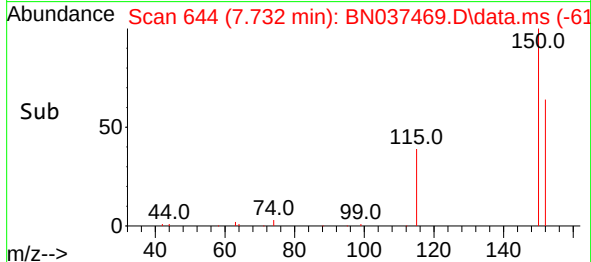
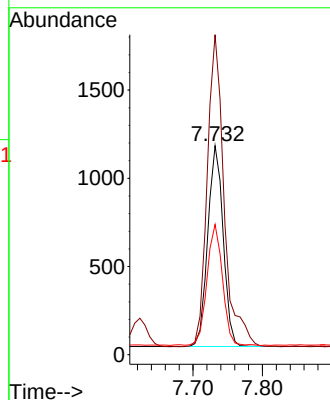
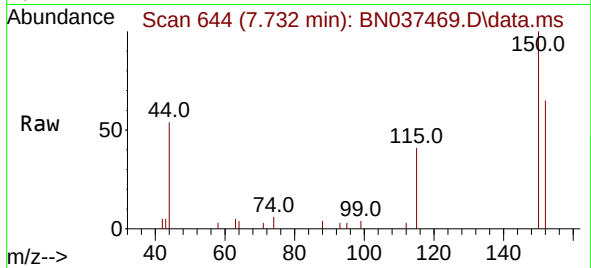




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037469.D
 Acq: 11 Jul 2025 12:22

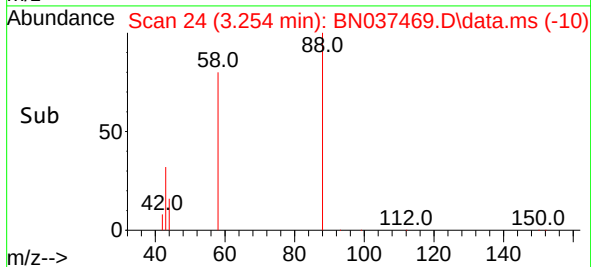
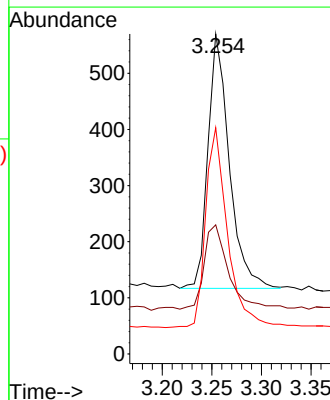
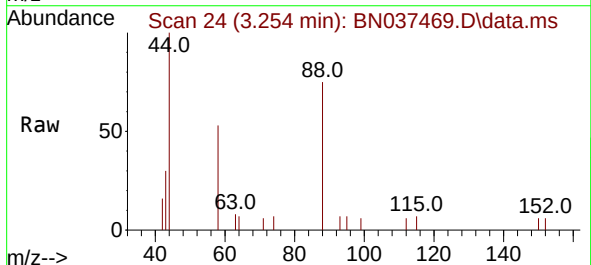
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

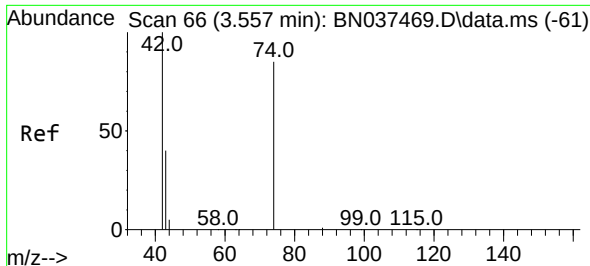
Tgt Ion:152 Resp: 1754
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.5 183.7
 115 62.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN037469.D
 Acq: 11 Jul 2025 12:22

Tgt Ion: 88 Resp: 675
 Ion Ratio Lower Upper
 88 100
 43 38.4 30.7 46.1
 58 81.2 65.0 97.4

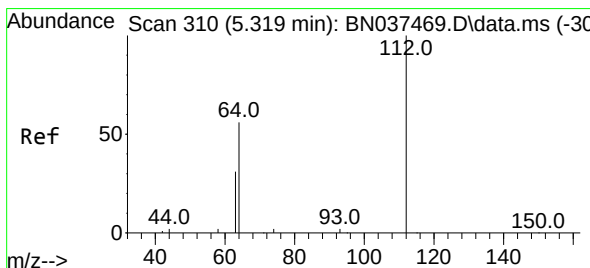
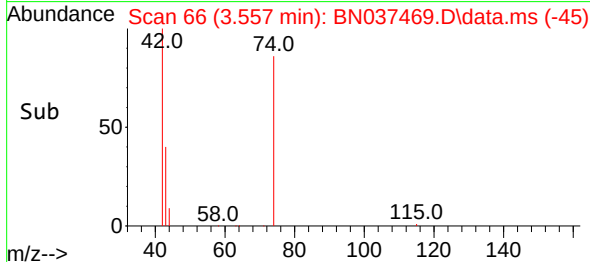
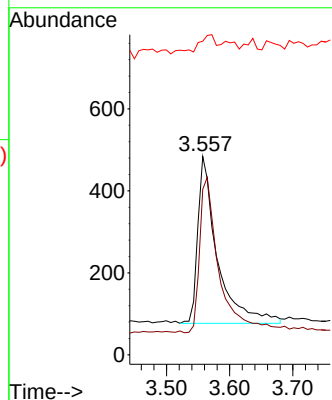
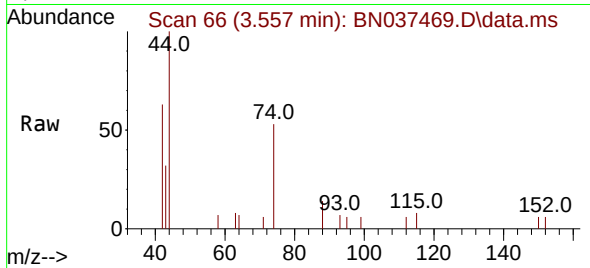




#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

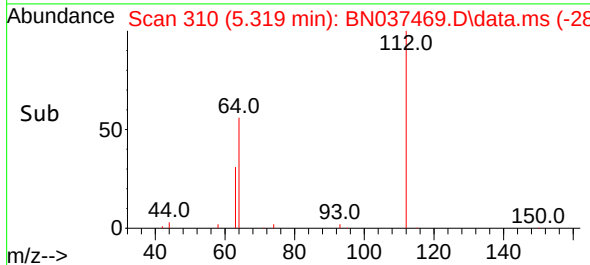
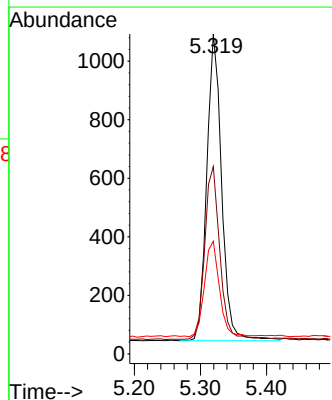
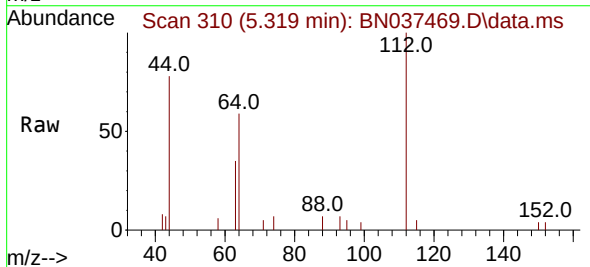
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

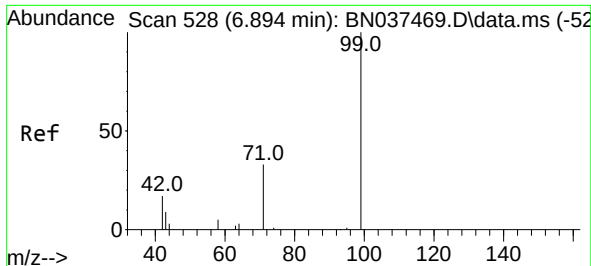
Tgt Ion: 42 Resp: 876
Ion Ratio Lower Upper
42 100
74 93.6 74.9 112.3
44 9.0 7.2 10.8



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion: 112 Resp: 1633
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 30.9 24.7 37.1

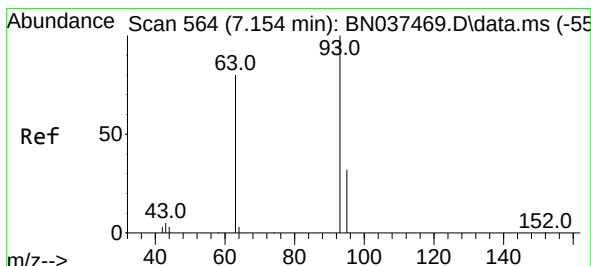
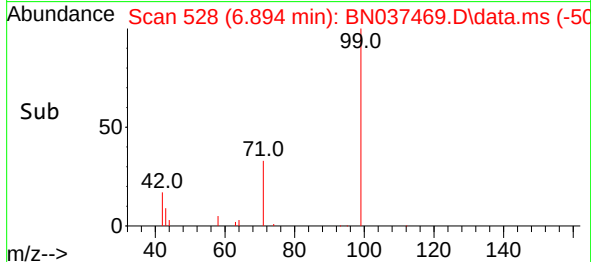
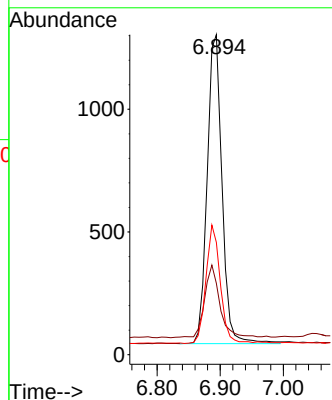
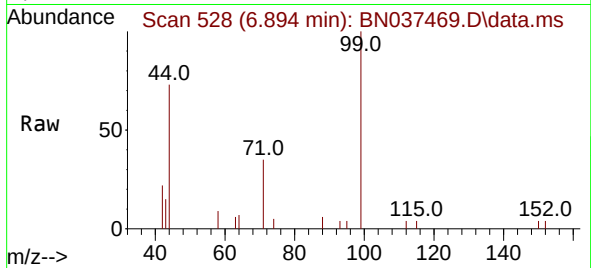




#5
Phenol-d6
Concen: 0.401 ng
RT: 6.894 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

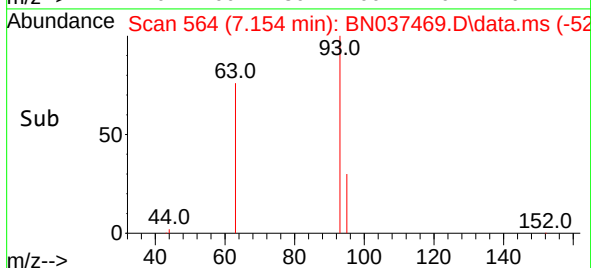
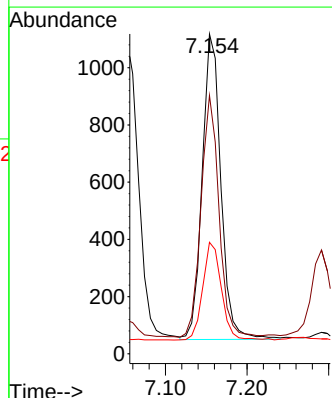
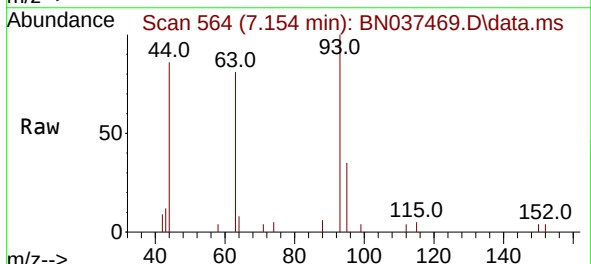
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

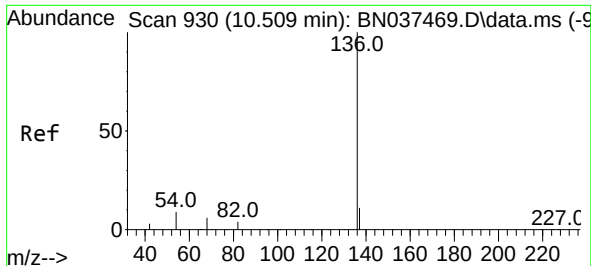
Tgt Ion:	99	Resp:	2058
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.5	29.3
71	36.8	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:	93	Resp:	1702
Ion	Ratio	Lower	Upper
93	100		
63	76.0	60.8	91.2
95	32.0	25.6	38.4

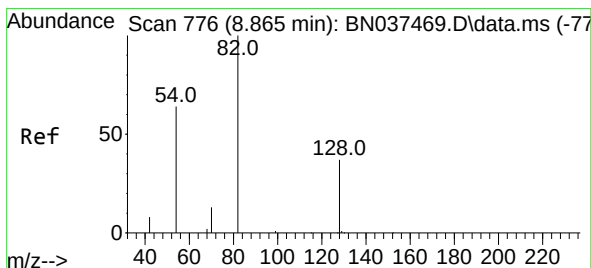
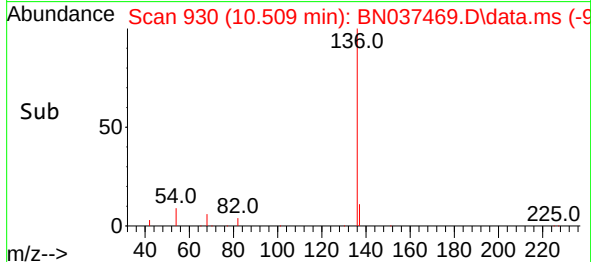
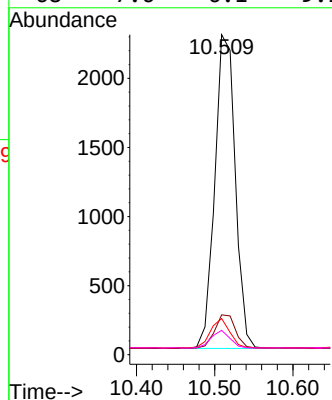
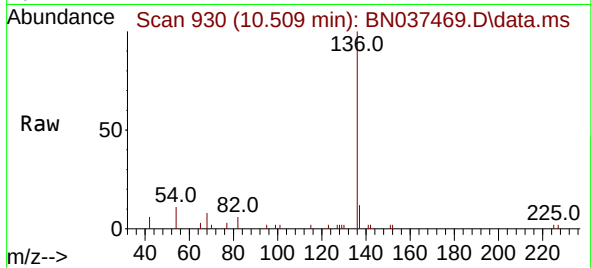




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

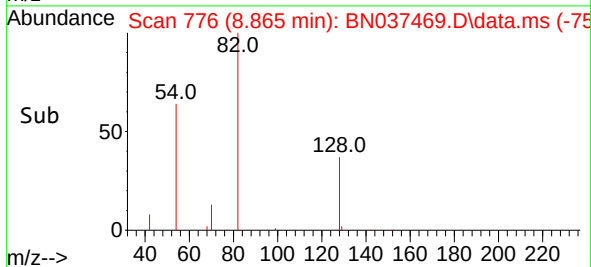
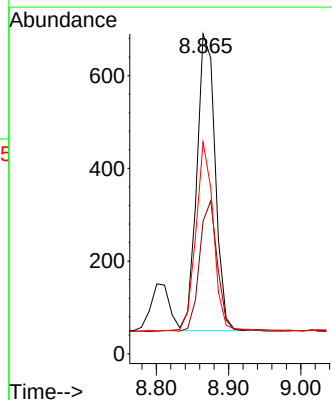
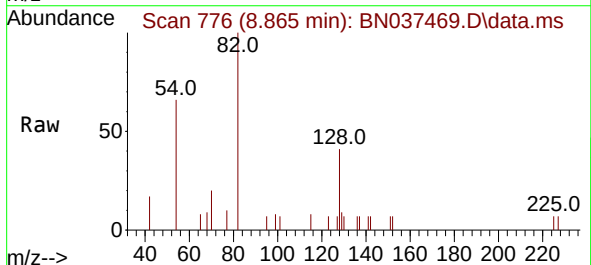
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

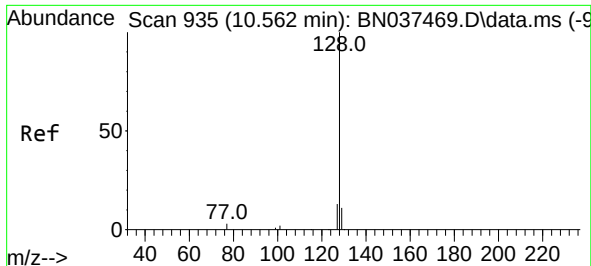
Tgt Ion:	136	Resp:	4116
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.0	15.0
54	11.3	9.0	13.6
68	7.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:	82	Resp:	1134
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.1	49.7
54	66.2	53.0	79.4

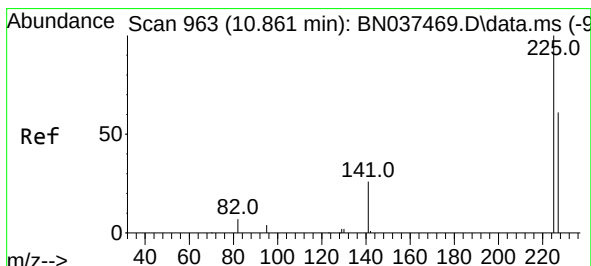
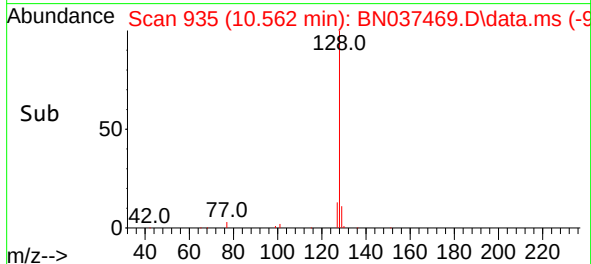
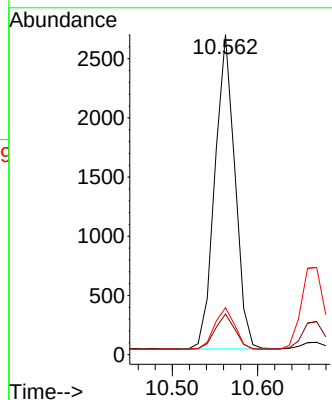
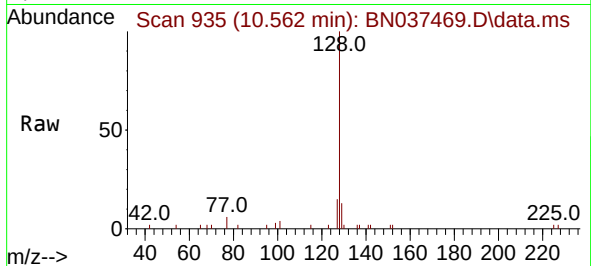




#9
Naphthalene
Concen: 0.391 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

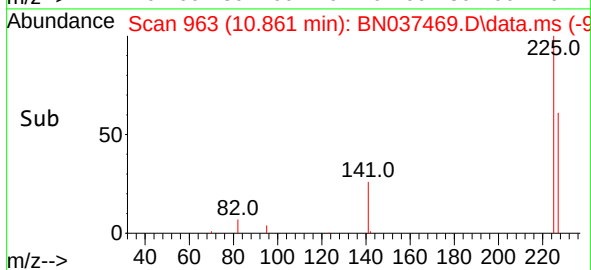
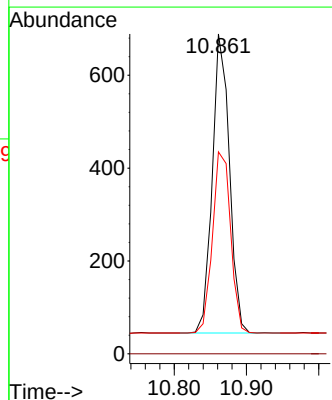
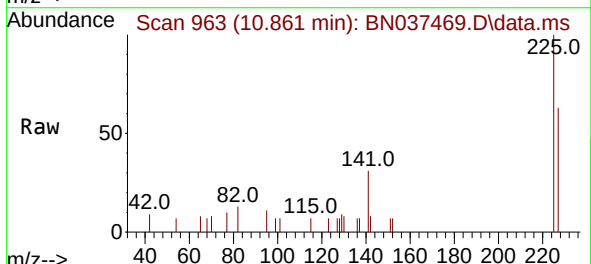
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

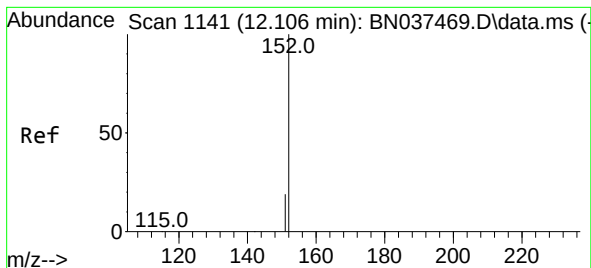
Tgt Ion:	128	Resp:	4329
Ion	Ratio	Lower	Upper
128	100		
129	12.7	10.2	15.2
127	14.7	11.8	17.6



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:	225	Resp:	1057
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.4	77.2

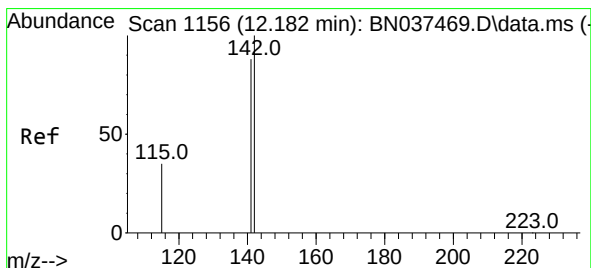
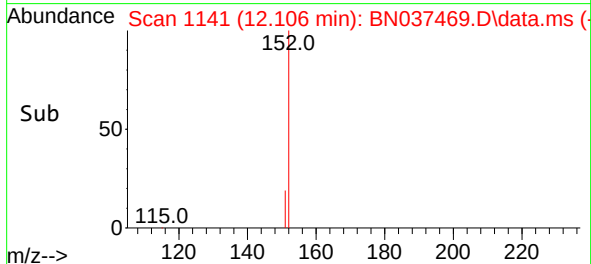
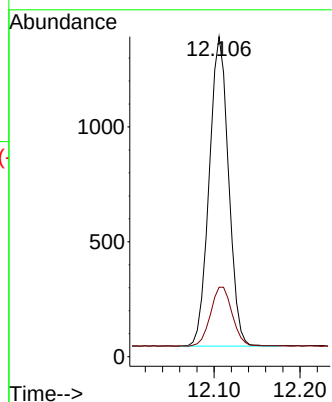
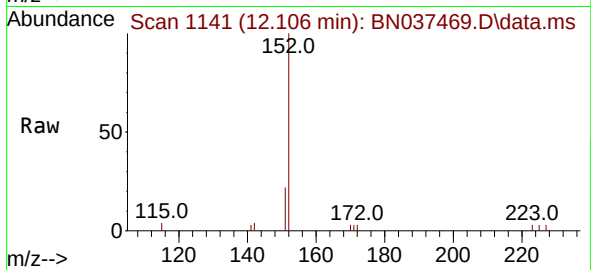




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.106 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

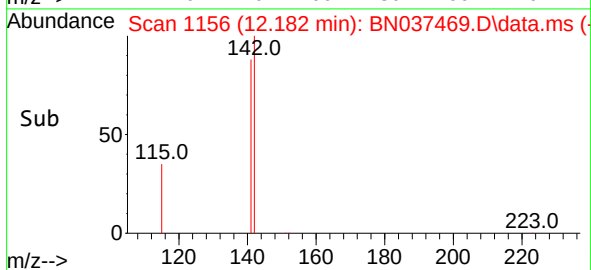
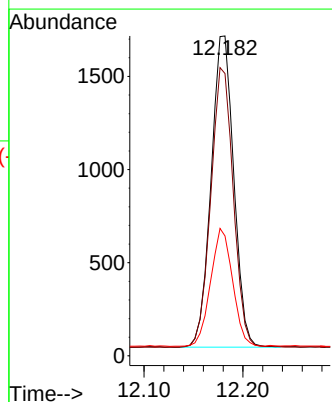
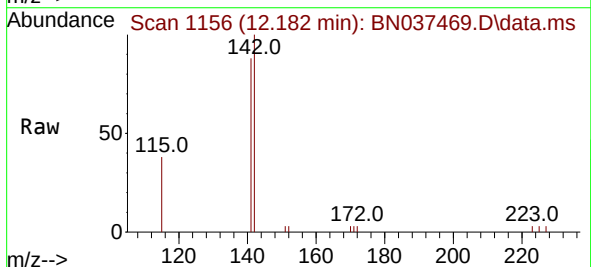
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

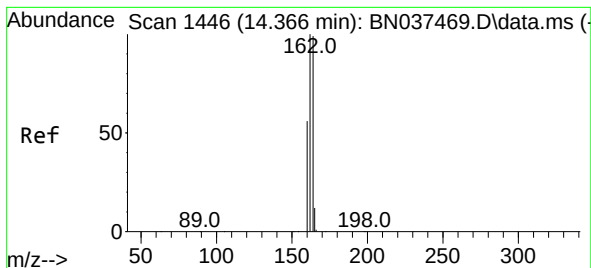
Tgt Ion:152 Resp: 2104
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:142 Resp: 2659
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 37.5 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

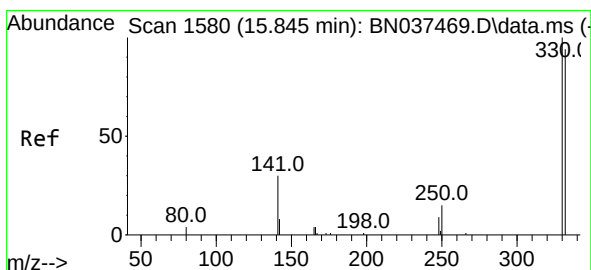
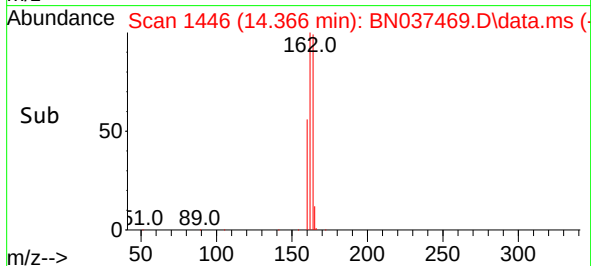
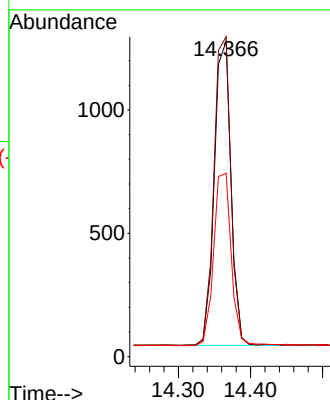
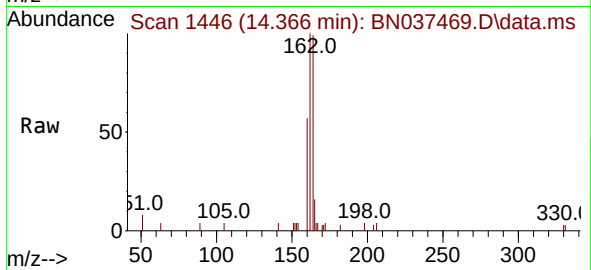
Tgt Ion:164 Resp: 1977

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 58.1 46.5 69.7



#14

2,4,6-Tribromophenol

Concen: 0.359 ng

RT: 15.845 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

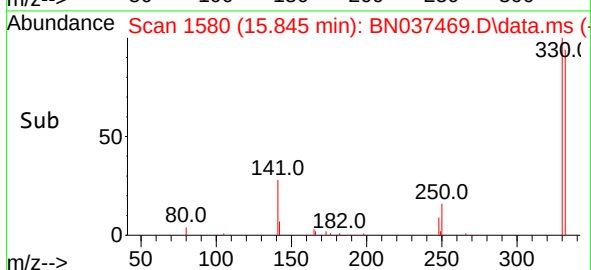
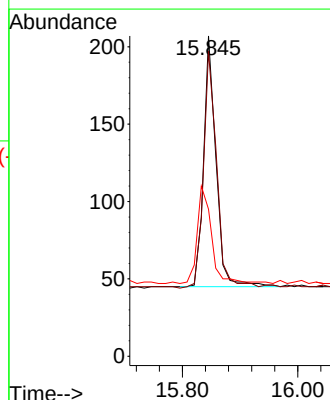
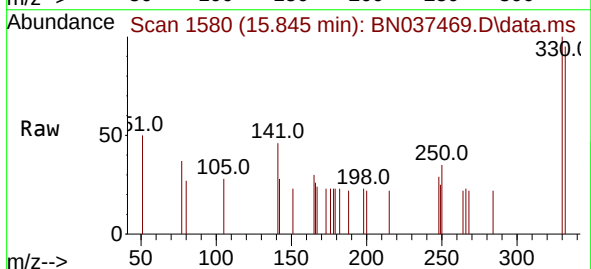
Tgt Ion:330 Resp: 241

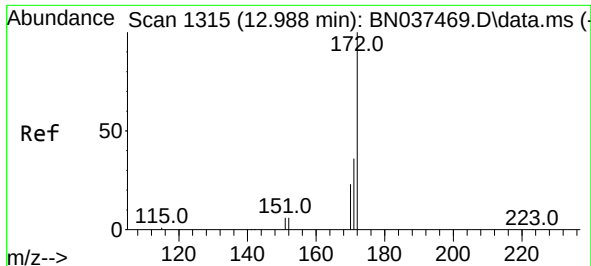
Ion Ratio Lower Upper

330 100

332 102.5 82.0 123.0

141 45.2 36.2 54.2

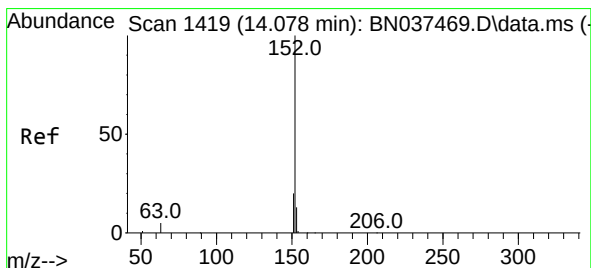
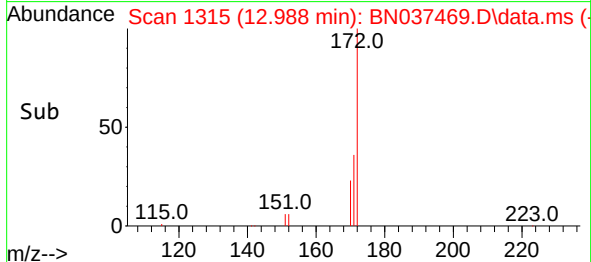
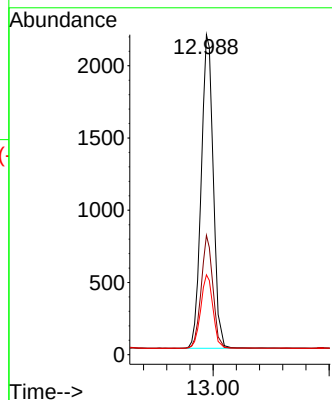
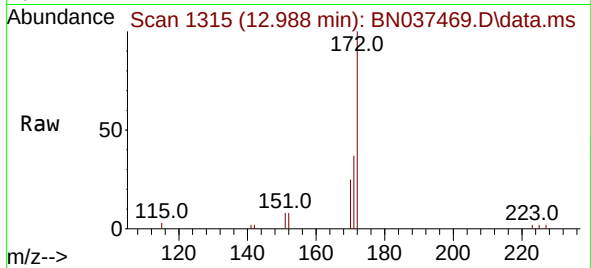




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.988 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

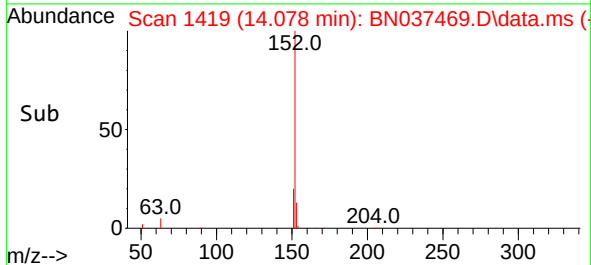
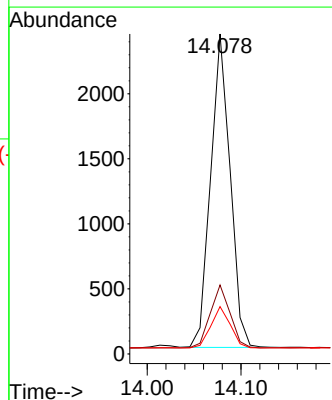
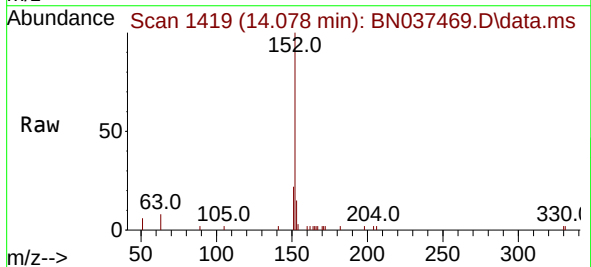
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

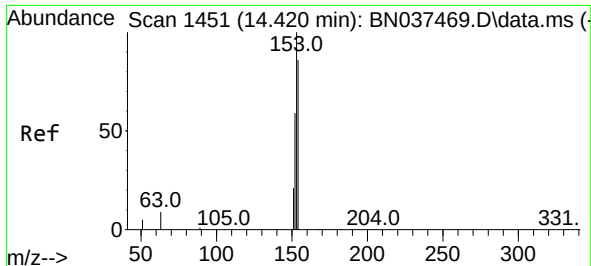
Tgt Ion:172 Resp: 4556
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.8
170 25.0 20.0 30.0



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:152 Resp: 3482
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.2 10.6 15.8

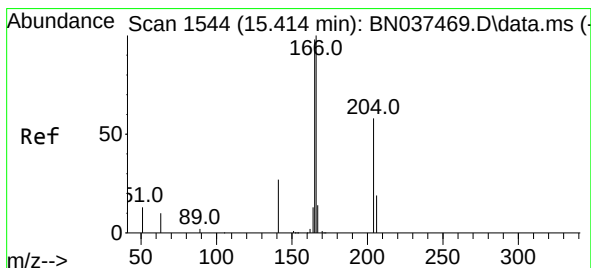
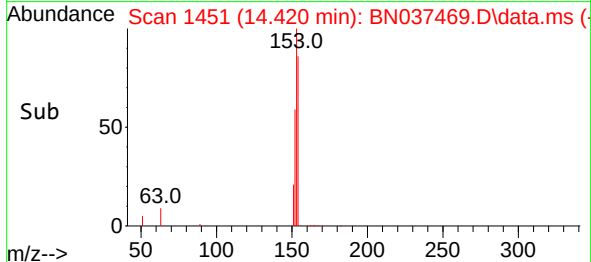
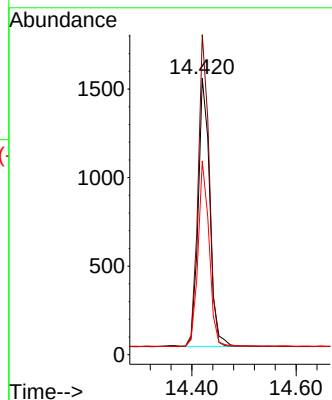
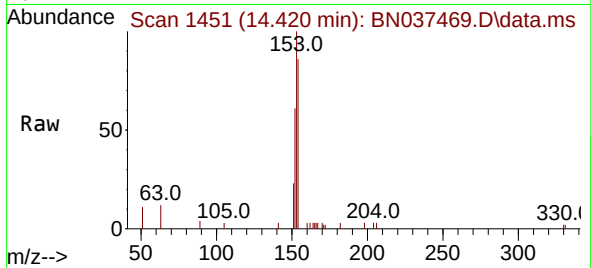




#17
Acenaphthene
Concen: 0.387 ng
RT: 14.420 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

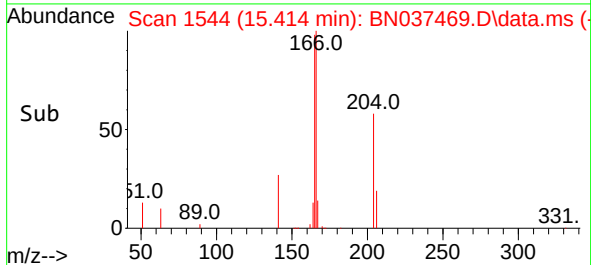
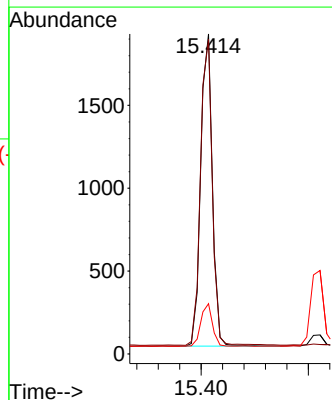
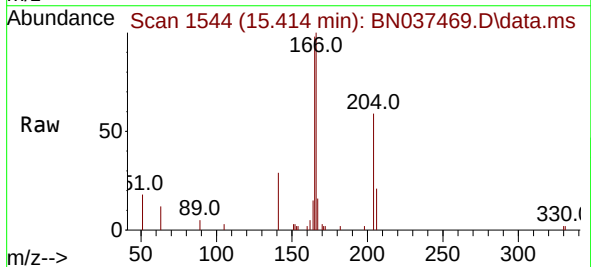
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

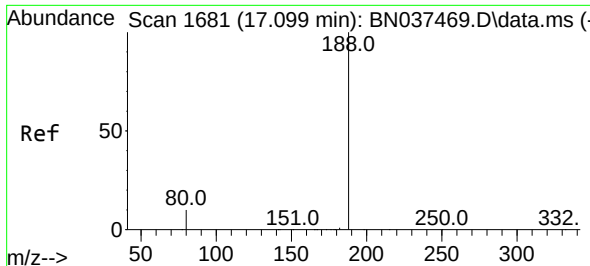
Tgt Ion:154 Resp: 2341
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 66.5 53.2 79.8



#18
Fluorene
Concen: 0.385 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:166 Resp: 2929
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.2 10.6 15.8

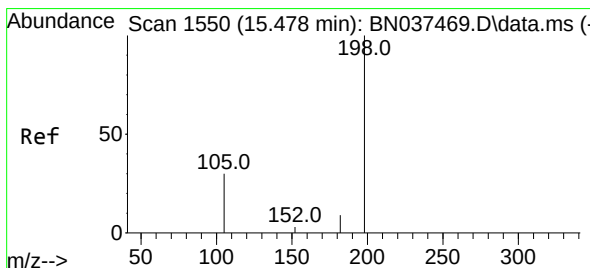
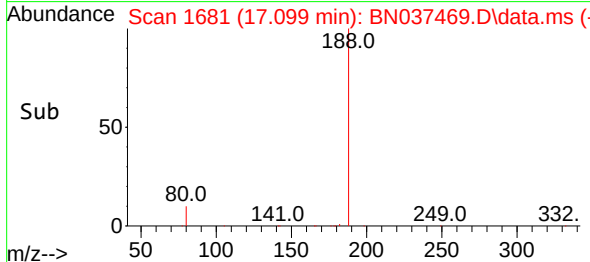
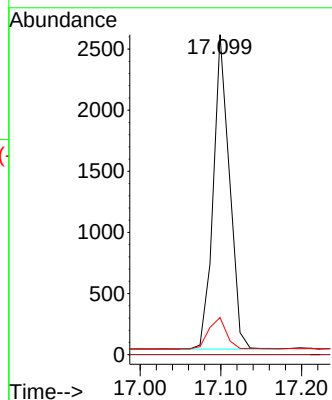
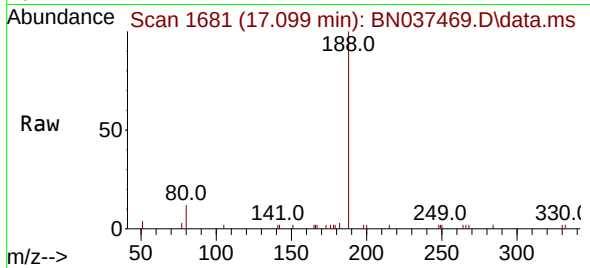




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

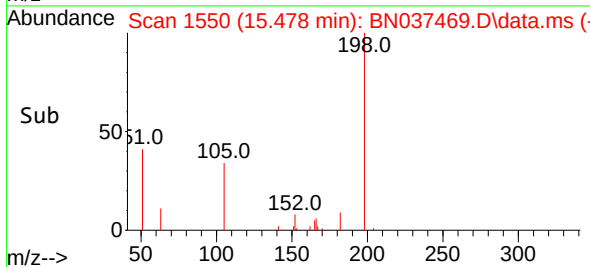
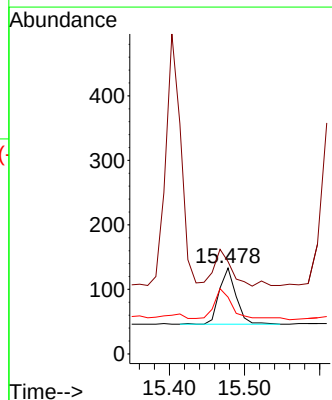
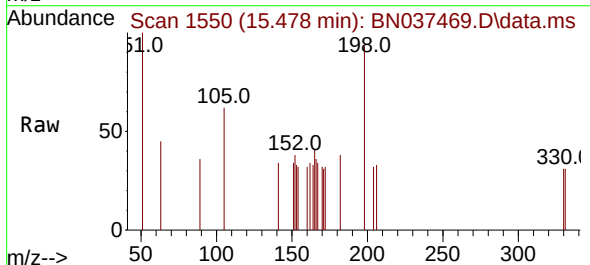
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

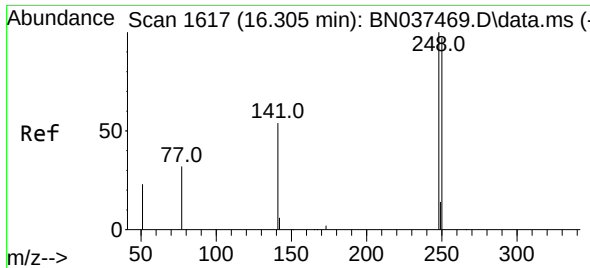
Tgt Ion:188 Resp: 3577
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.346 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:198 Resp: 139
Ion Ratio Lower Upper
198 100
51 107.5 86.0 129.0
105 66.2 53.0 79.4

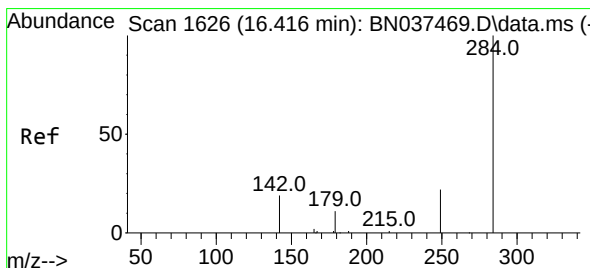
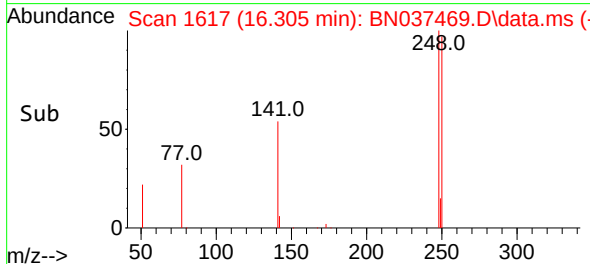
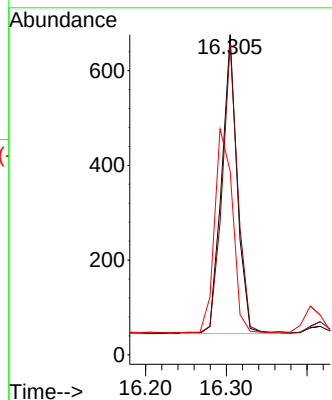
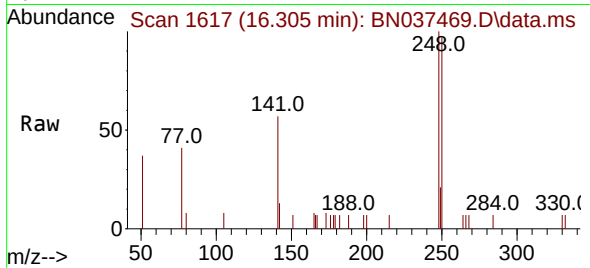




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

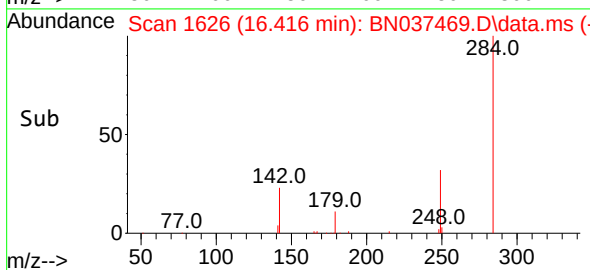
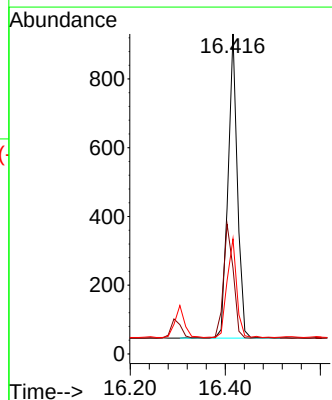
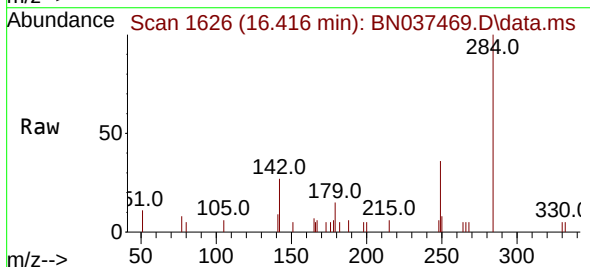
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

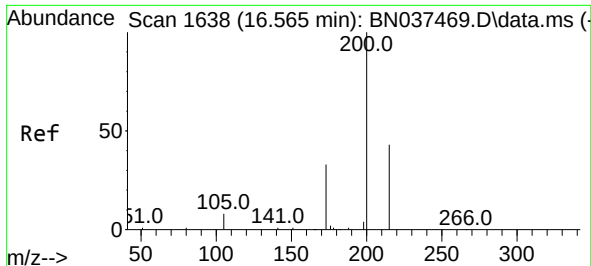
Tgt Ion:248 Resp: 844
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 57.4 45.9 68.9



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:284 Resp: 1215
Ion Ratio Lower Upper
284 100
142 39.1 31.3 46.9
249 33.3 26.6 40.0

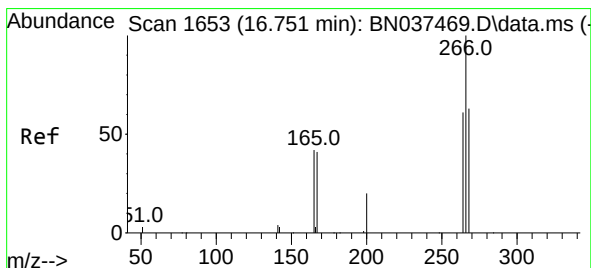
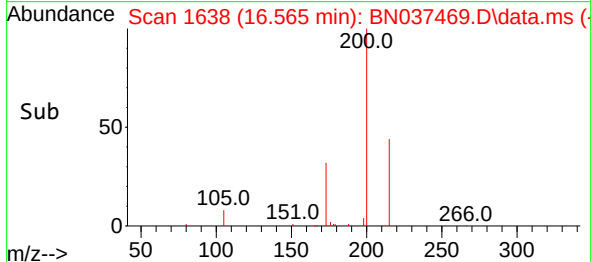
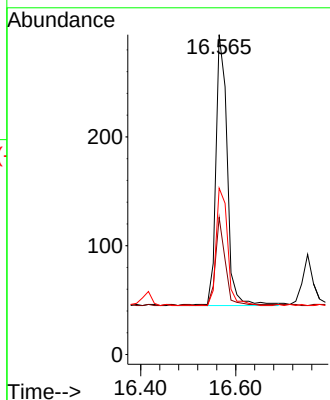
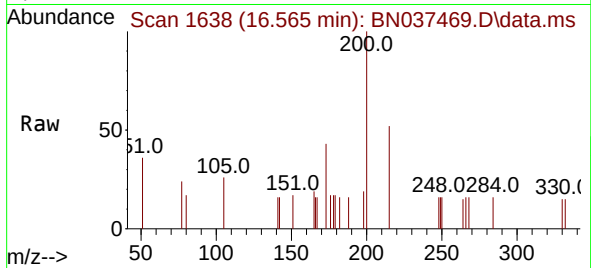




#23
Atrazine
Concen: 0.370 ng
RT: 16.565 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

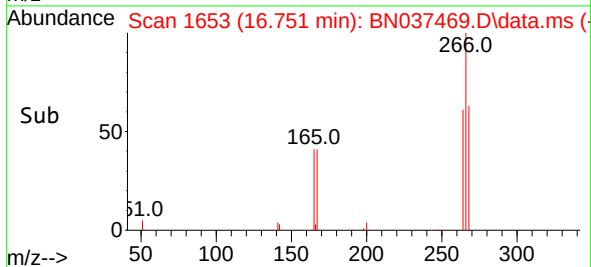
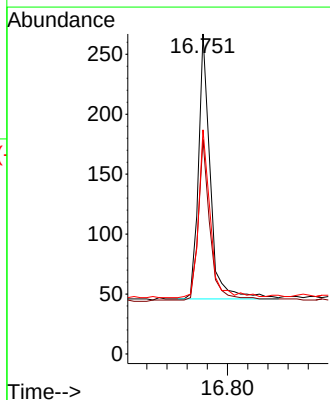
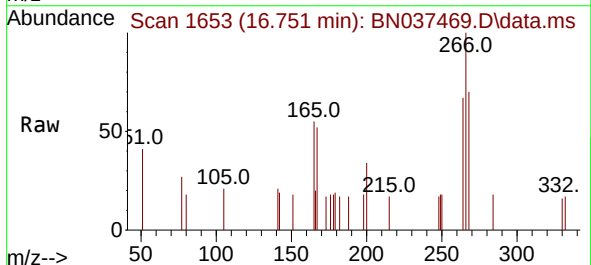
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

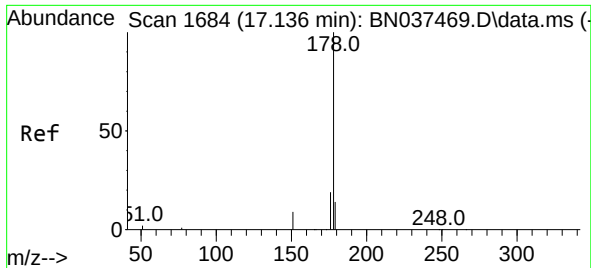
Tgt Ion:200 Resp: 411
Ion Ratio Lower Upper
200 100
173 42.9 34.3 51.5
215 52.0 41.6 62.4



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.751 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:266 Resp: 360
Ion Ratio Lower Upper
266 100
264 59.4 47.5 71.3
268 63.3 50.6 76.0

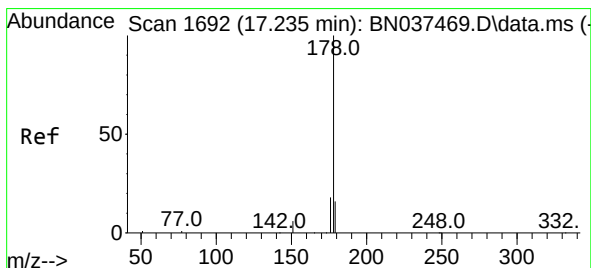
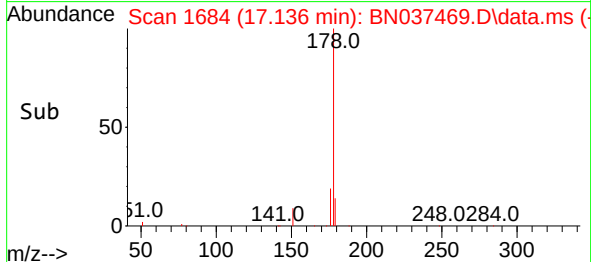
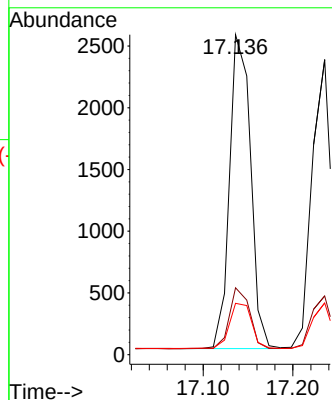
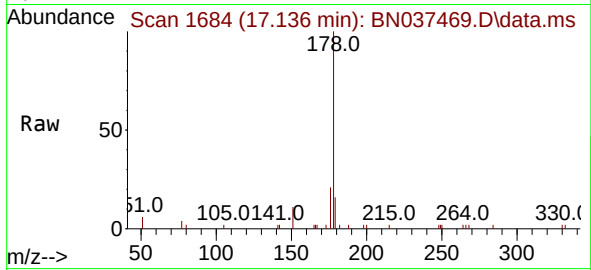




#25
Phenanthrene
Concen: 0.380 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

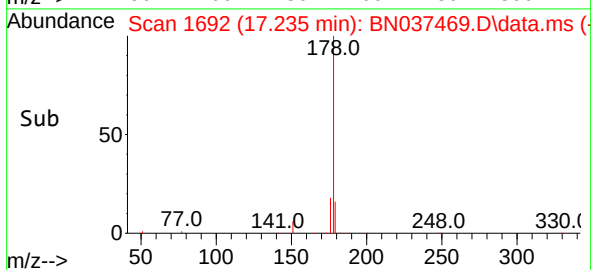
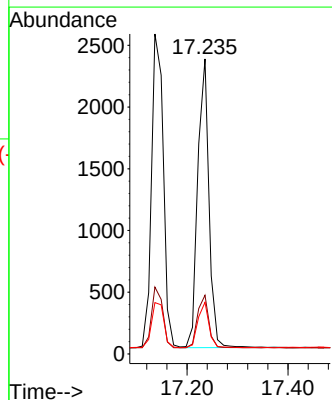
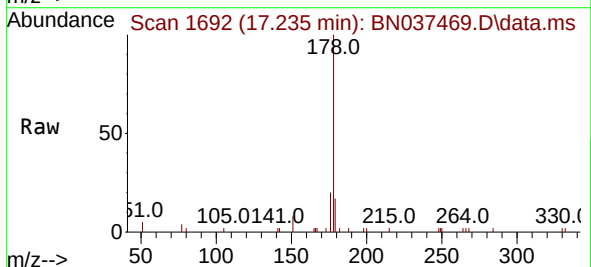
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

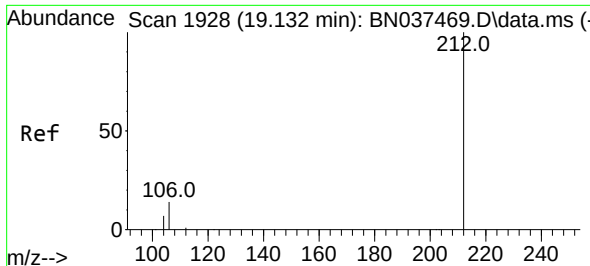
Tgt Ion:178 Resp: 4140
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.369 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion:178 Resp: 3627
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.3 18.5

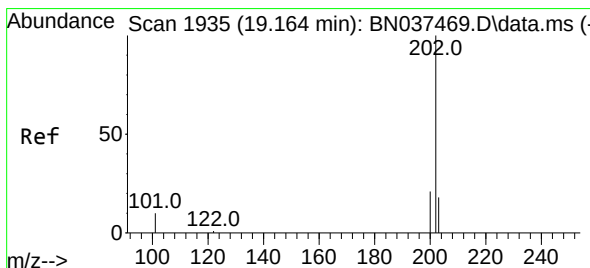
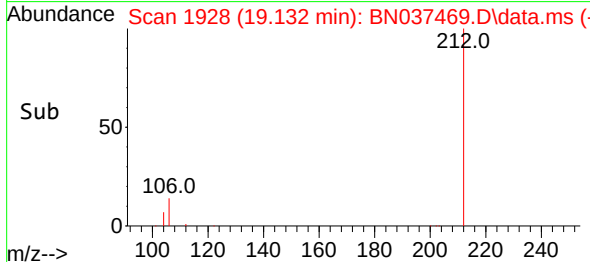
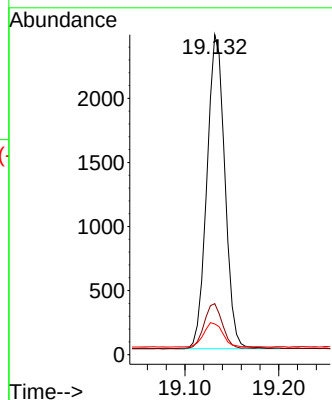
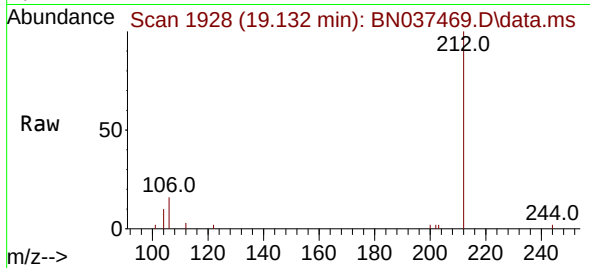




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.132 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

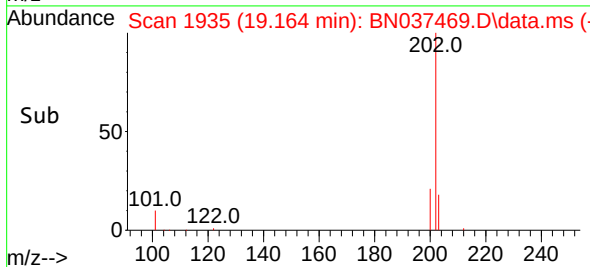
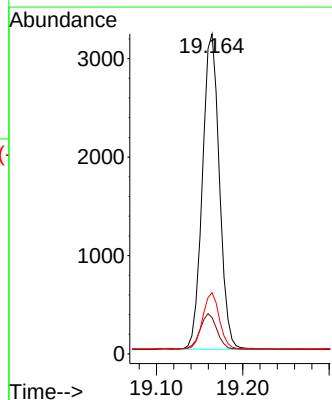
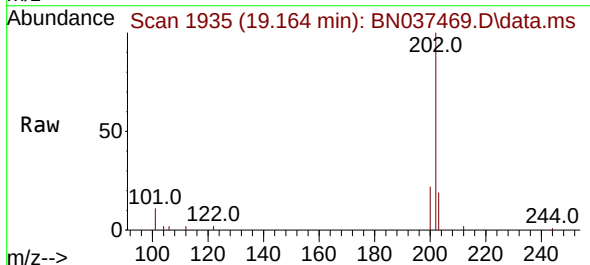
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

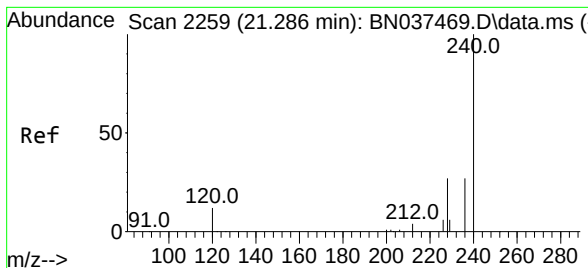
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.6	11.7	17.5
104	8.3	6.6	10.0



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.164 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
203	17.5	14.0	21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

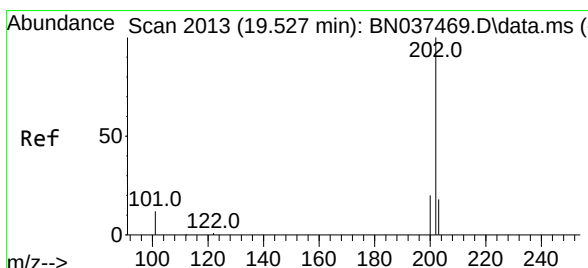
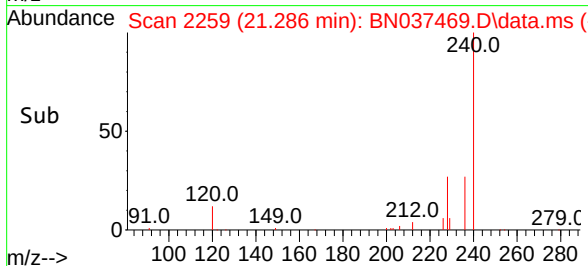
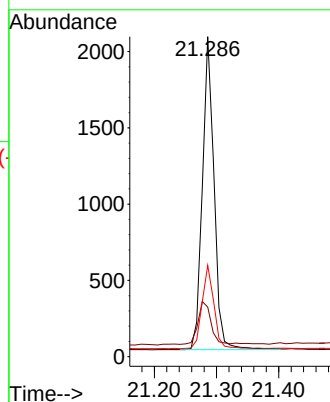
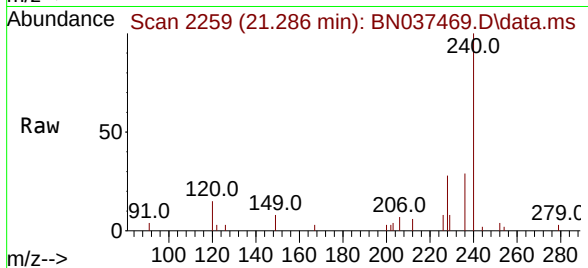
Tgt Ion:240 Resp: 2684

Ion Ratio Lower Upper

240 100

120 15.5 12.4 18.6

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.396 ng

RT: 19.527 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

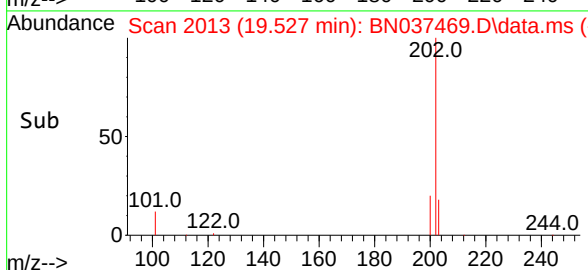
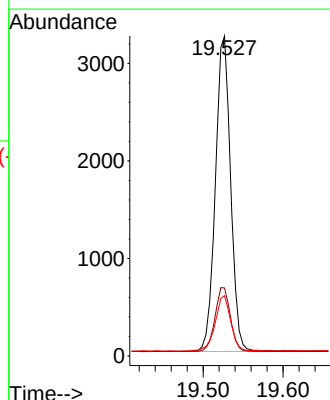
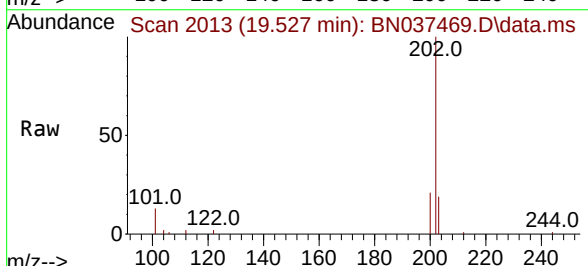
Tgt Ion:202 Resp: 4278

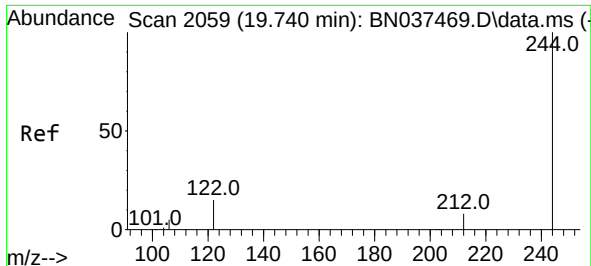
Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

203 17.9 14.3 21.5

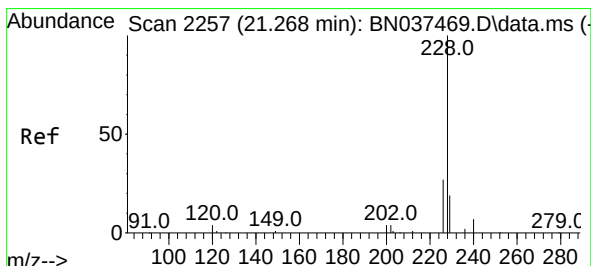
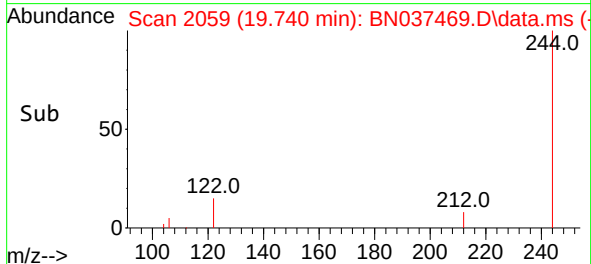
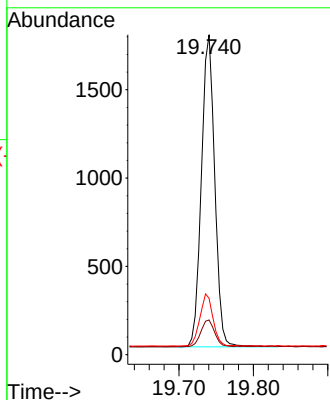
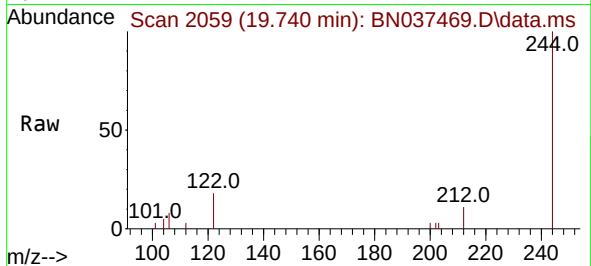




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: BN037469.D
 Acq: 11 Jul 2025 12:22

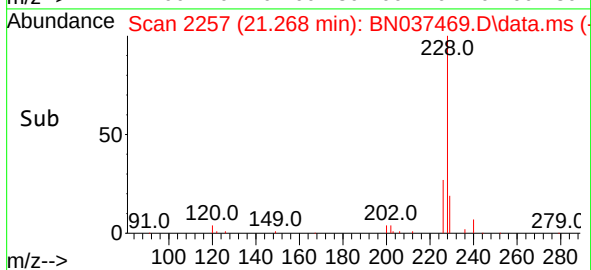
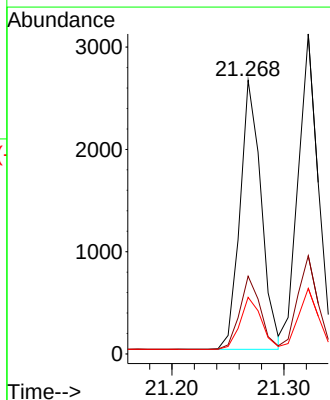
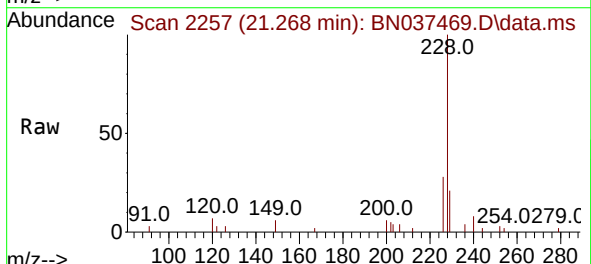
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

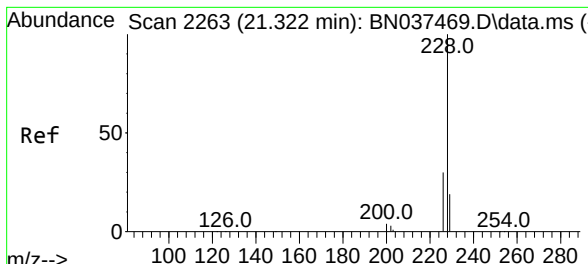
Tgt Ion:	244	Resp:	2203
Ion	Ratio	Lower	Upper
244	100		
212	10.9	8.7	13.1
122	17.6	14.1	21.1



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BN037469.D
 Acq: 11 Jul 2025 12:22

Tgt Ion:	228	Resp:	3467
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.7	16.6	24.8





#33

Chrysene

Concen: 0.396 ng

RT: 21.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

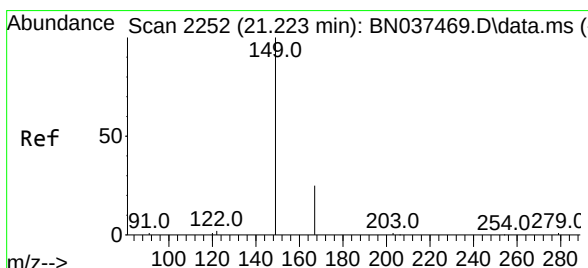
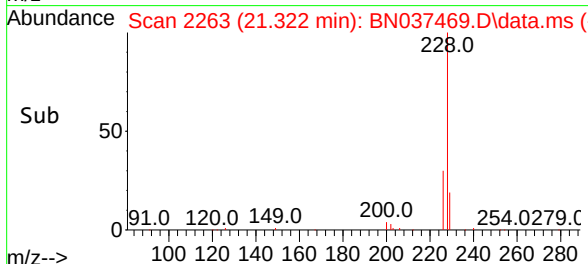
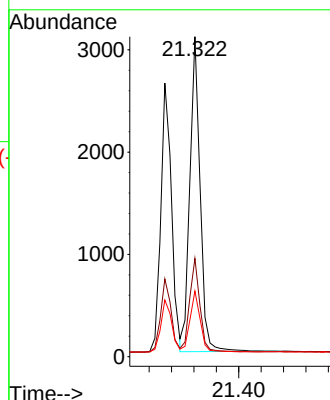
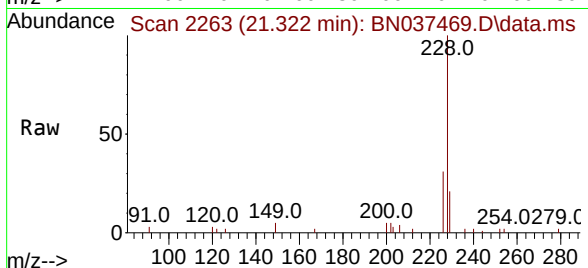
Tgt Ion:228 Resp: 3930

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.5 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.223 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

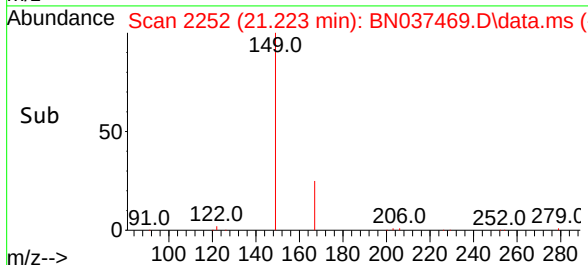
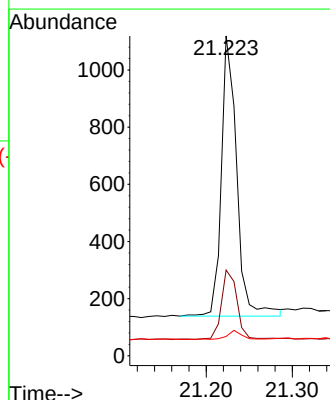
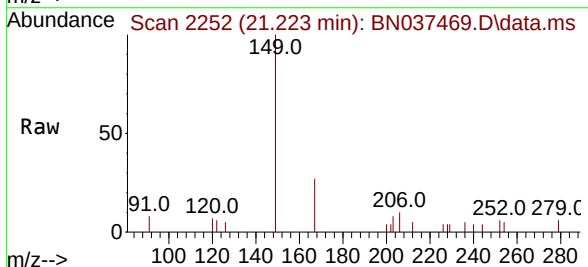
Tgt Ion:149 Resp: 1211

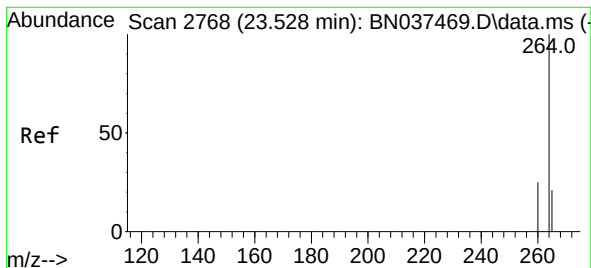
Ion Ratio Lower Upper

149 100

167 24.3 19.4 29.2

279 3.1 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.528 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

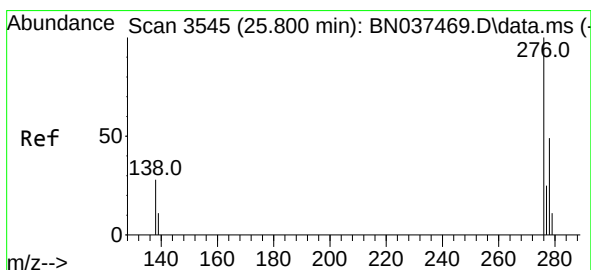
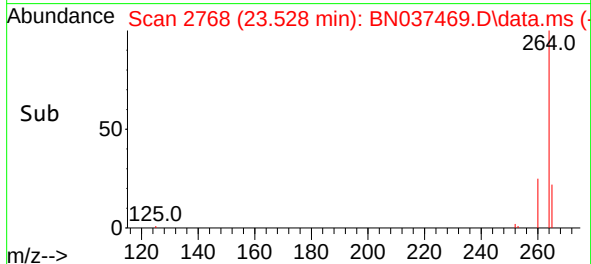
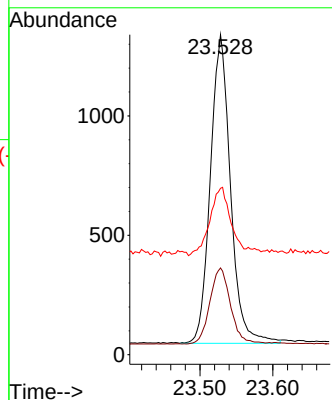
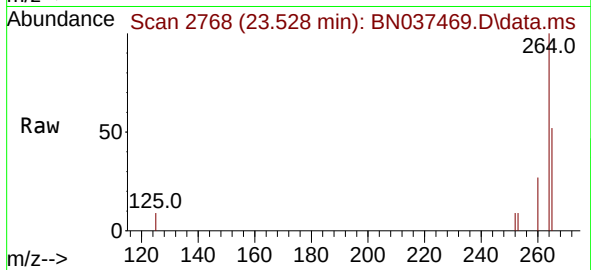
Tgt Ion:264 Resp: 2478

Ion Ratio Lower Upper

264 100

260 27.1 21.7 32.5

265 52.0 41.6 62.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 25.800 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

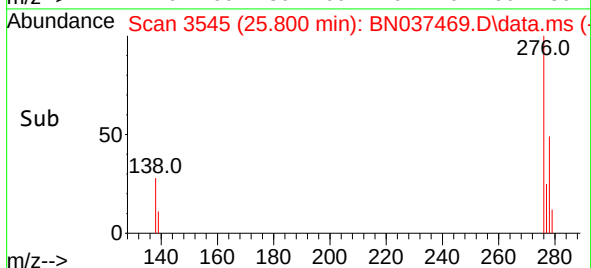
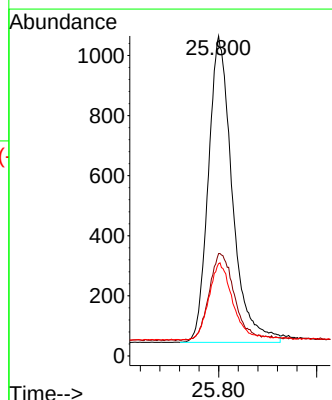
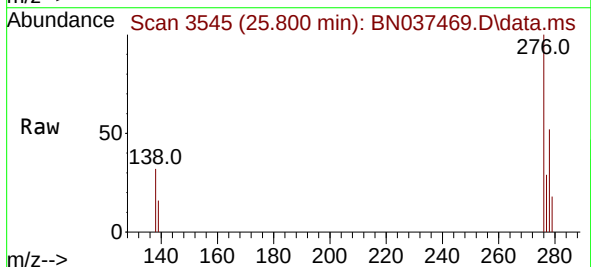
Tgt Ion:276 Resp: 3450

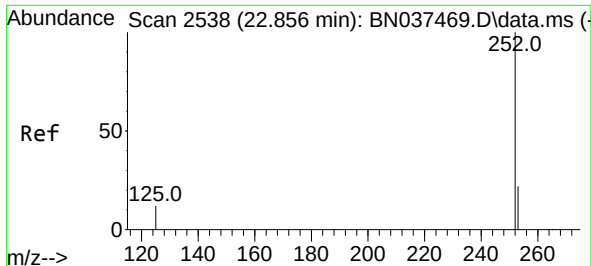
Ion Ratio Lower Upper

276 100

138 29.3 23.4 35.2

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 22.856 min Scan# 2538

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

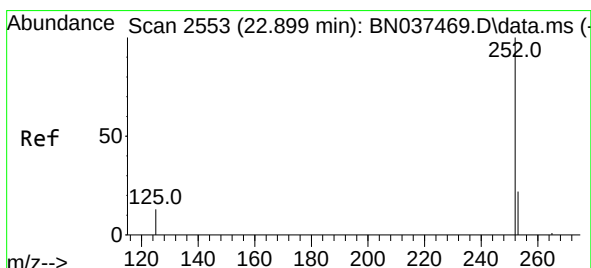
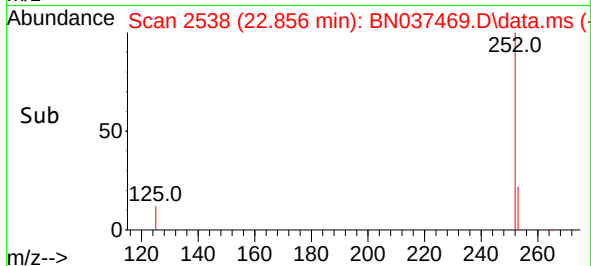
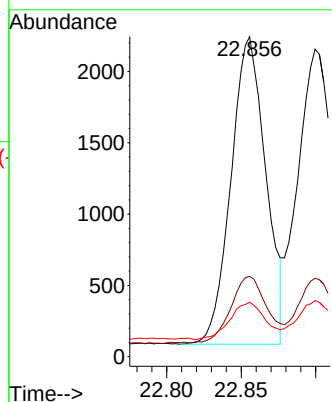
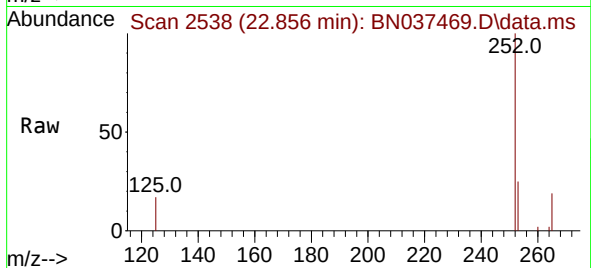
Tgt Ion:252 Resp: 3496

Ion Ratio Lower Upper

252 100

253 25.1 20.1 30.1

125 17.1 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

RT: 22.899 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BN037469.D

Acq: 11 Jul 2025 12:22

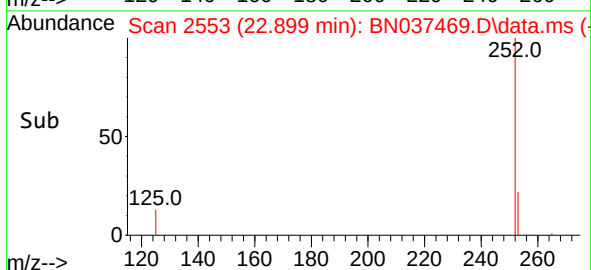
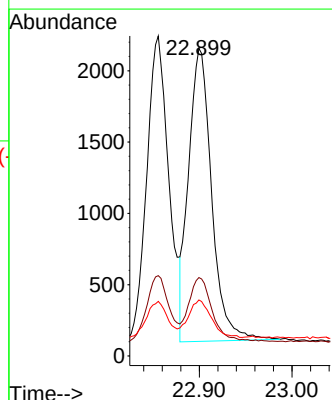
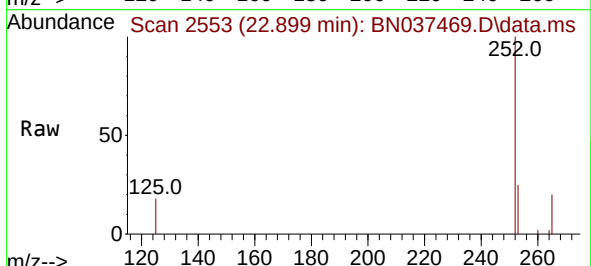
Tgt Ion:252 Resp: 3550

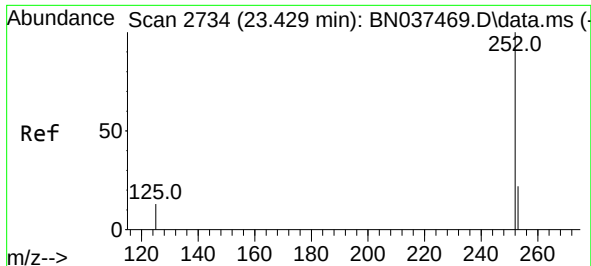
Ion Ratio Lower Upper

252 100

253 25.5 20.4 30.6

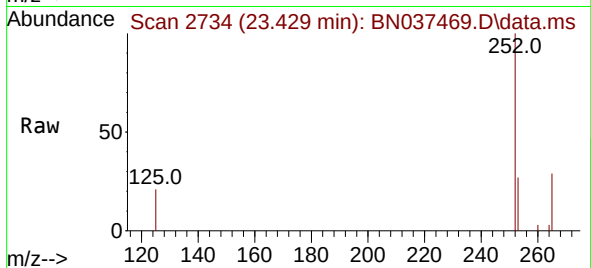
125 18.2 14.6 21.8



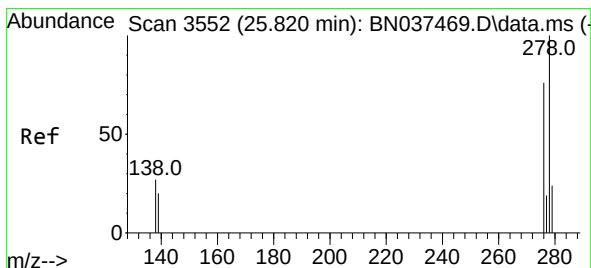
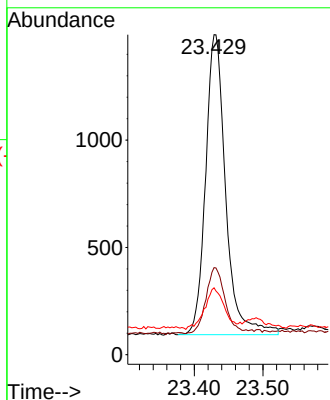
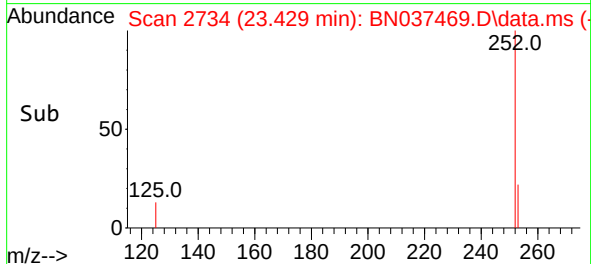


#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.429 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

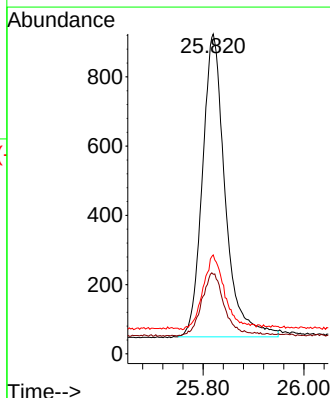
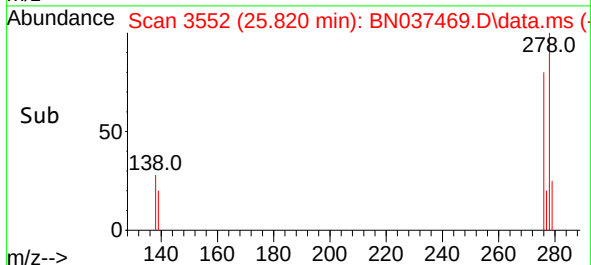
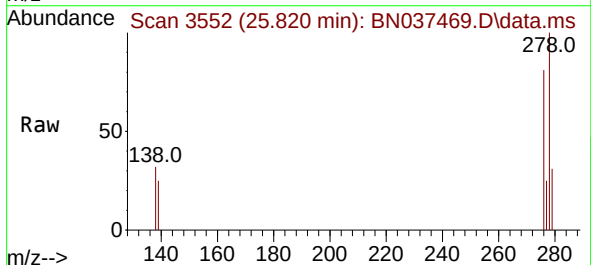


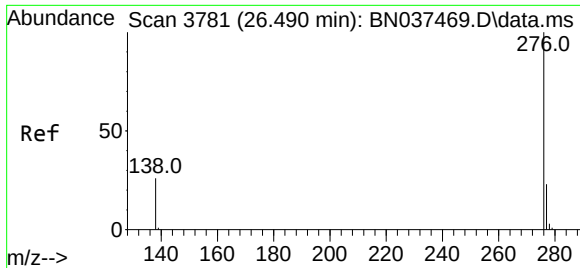
Tgt Ion:252 Resp: 2854
Ion Ratio Lower Upper
252 100
253 27.2 21.8 32.6
125 20.9 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.353 ng
RT: 25.820 min Scan# 3552
Delta R.T. 0.000 min
Lab File: BN037469.D
Acq: 11 Jul 2025 12:22

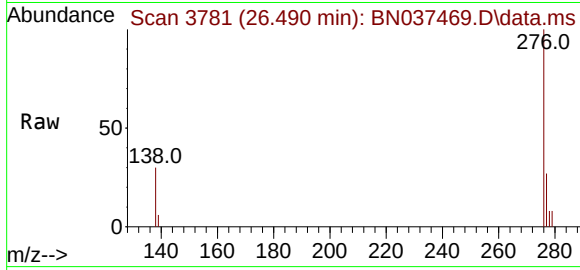
Tgt Ion:278 Resp: 2738
Ion Ratio Lower Upper
278 100
139 24.9 19.9 29.9
279 31.0 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.369 ng
 RT: 26.490 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037469.D
 Acq: 11 Jul 2025 12:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:276 Resp: 3138
 Ion Ratio Lower Upper
 276 100
 277 27.1 21.7 32.5
 138 30.4 24.3 36.5

