

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037259.D
 Acq On : 14 Jun 2025 13:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 02:42:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

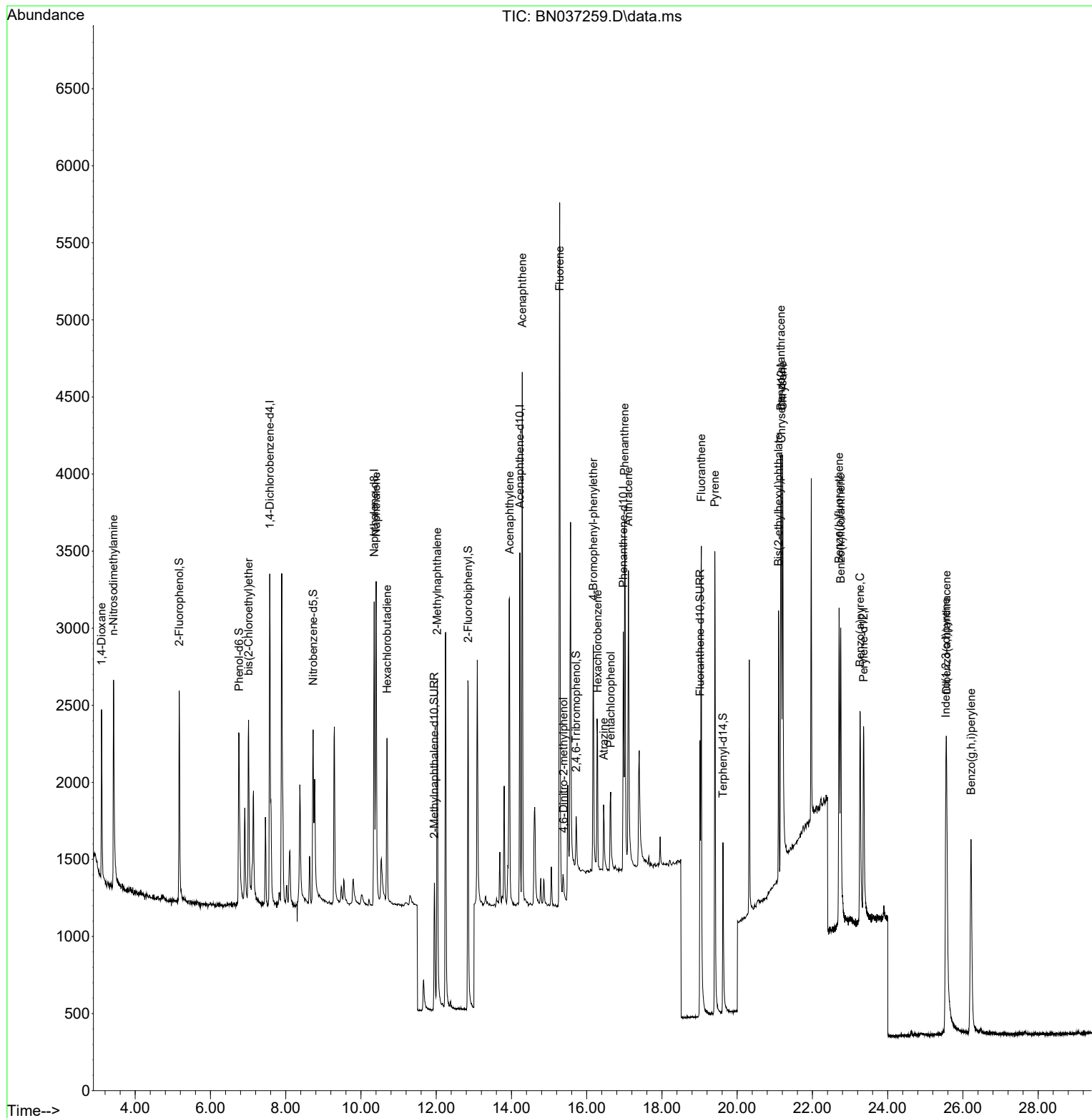
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1044	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2562	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1268	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2318	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1702	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	1789	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1026	0.400	ng	0.00
5) Phenol-d6	6.759	99	1096	0.406	ng	0.00
8) Nitrobenzene-d5	8.728	82	1069	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	1407	0.409	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	230	0.437	ng	-0.01
15) 2-Fluorobiphenyl	12.848	172	2271	0.426	ng	0.00
27) Fluoranthene-d10	19.012	212	2382	0.393	ng	0.00
31) Terphenyl-d14	19.621	244	1544	0.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	562	0.392	ng	Qvalue 92
3) n-Nitrosodimethylamine	3.422	42	1426	0.437	ng	# 97
6) bis(2-Chloroethyl)ether	7.012	93	1026	0.424	ng	94
9) Naphthalene	10.404	128	2969	0.400	ng	100
10) Hexachlorobutadiene	10.693	225	761	0.422	ng	# 97
12) 2-Methylnaphthalene	12.026	142	1778	0.394	ng	97
16) Acenaphthylene	13.946	152	2462	0.396	ng	99
17) Acenaphthene	14.288	154	1581	0.394	ng	98
18) Fluorene	15.282	166	1985	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	199	0.443	ng	90
21) 4-Bromophenyl-phenylether	16.177	248	578	0.383	ng	88
22) Hexachlorobenzene	16.289	284	670	0.383	ng	94
23) Atrazine	16.450	200	489	0.363	ng	# 95
24) Pentachlorophenol	16.636	266	367	0.428	ng	94
25) Phenanthrene	17.009	178	2788	0.379	ng	98
26) Anthracene	17.108	178	2496	0.371	ng	99
28) Fluoranthene	19.045	202	3112	0.362	ng	98
30) Pyrene	19.407	202	3140	0.392	ng	100
32) Benzo(a)anthracene	21.162	228	2322	0.404	ng	99
33) Chrysene	21.206	228	2833	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1690	0.395	ng	98
36) Indeno(1,2,3-cd)pyrene	25.547	276	3038	0.421	ng	99
37) Benzo(b)fluoranthene	22.708	252	2598	0.397	ng	99
38) Benzo(k)fluoranthene	22.752	252	2852	0.378	ng	99
39) Benzo(a)pyrene	23.266	252	2372	0.403	ng	96
40) Dibenzo(a,h)anthracene	25.561	278	2198	0.401	ng	97
41) Benzo(g,h,i)perylene	26.216	276	2747	0.411	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037259.D
Acq On : 14 Jun 2025 13:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

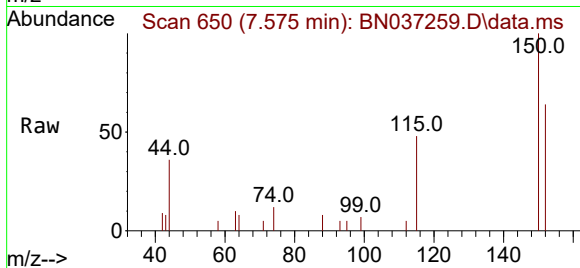
Quant Time: Jun 16 02:42:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration



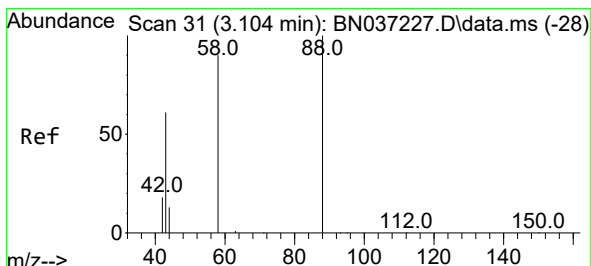
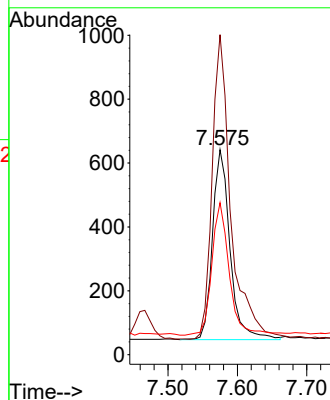
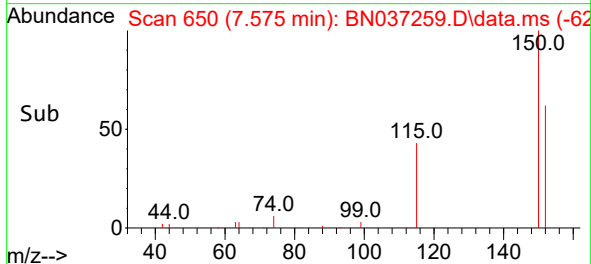


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

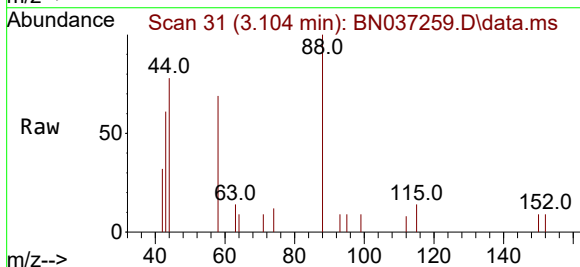
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



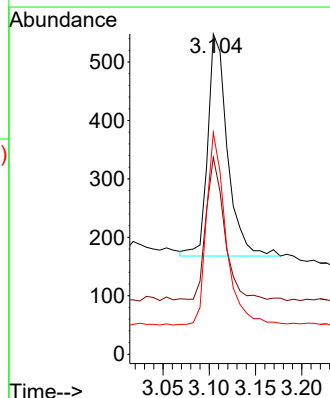
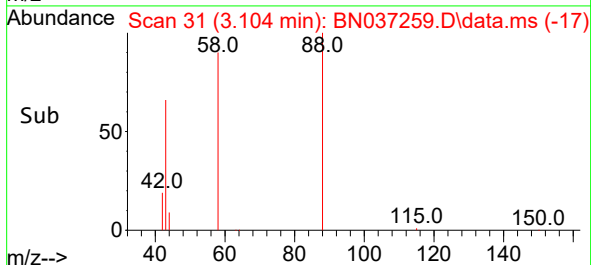
Tgt Ion:152 Resp: 1044
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.2 187.8
 115 74.1 58.4 87.6



#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23



Tgt Ion: 88 Resp: 562
 Ion Ratio Lower Upper
 88 100
 43 59.3 52.6 79.0
 58 85.2 73.5 110.3

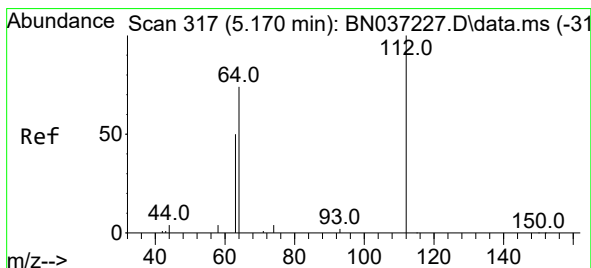
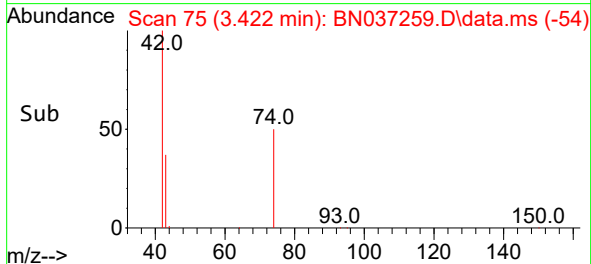
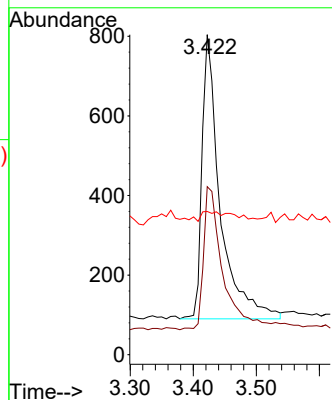
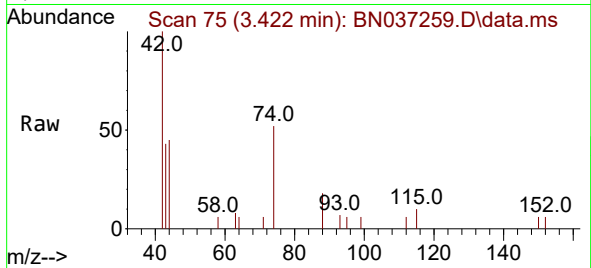




#3
 n-Nitrosodimethylamine
 Concen: 0.437 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

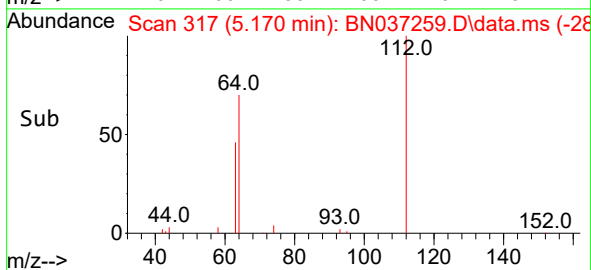
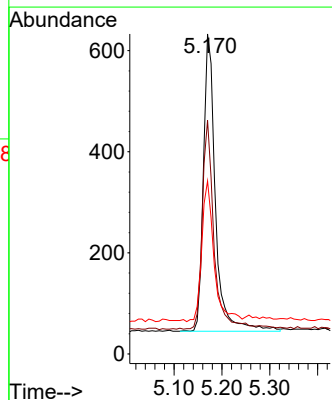
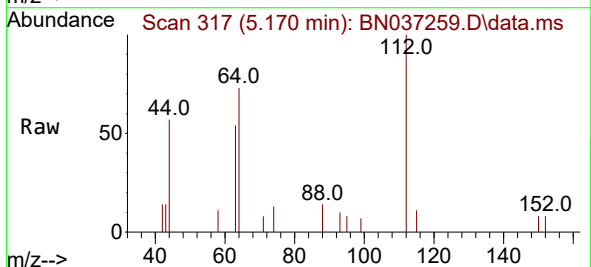
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 1426
 Ion Ratio Lower Upper
 42 100
 74 53.4 44.6 66.8
 44 2.7 3.5 5.3#



#4
 2-Fluorophenol
 Concen: 0.400 ng
 RT: 5.170 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

Tgt Ion: 112 Resp: 1026
 Ion Ratio Lower Upper
 112 100
 64 68.1 57.2 85.8
 63 47.9 39.8 59.6

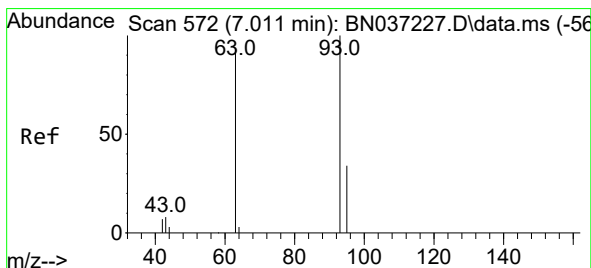
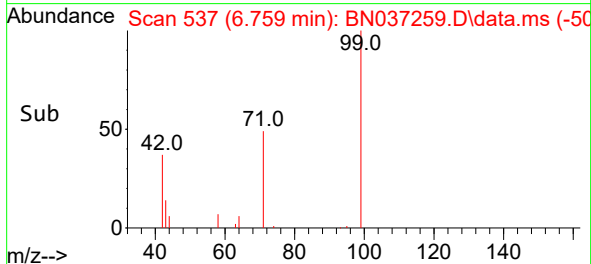
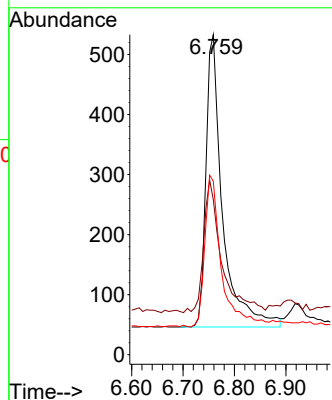
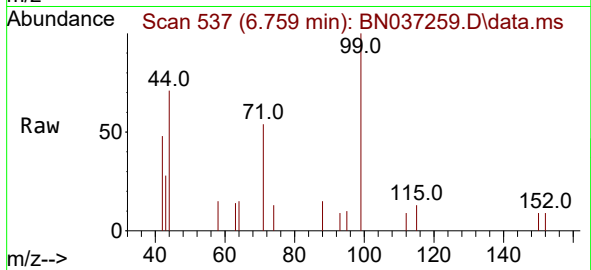




#5
Phenol-d6
Concen: 0.406 ng
RT: 6.759 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

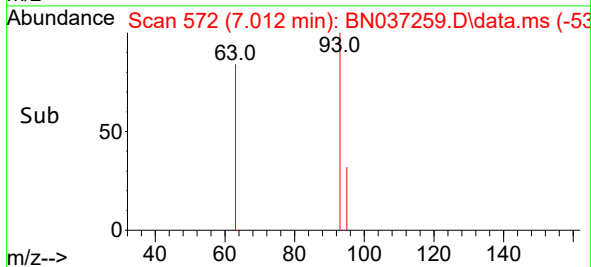
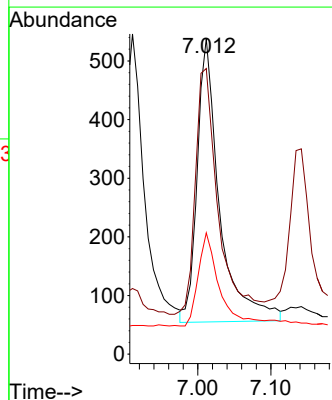
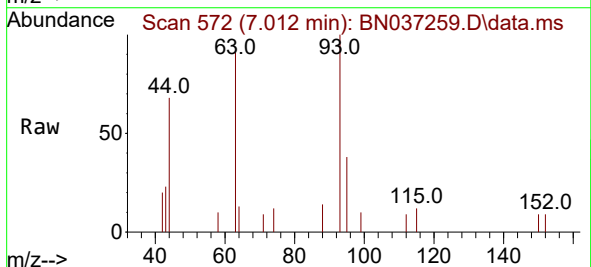
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

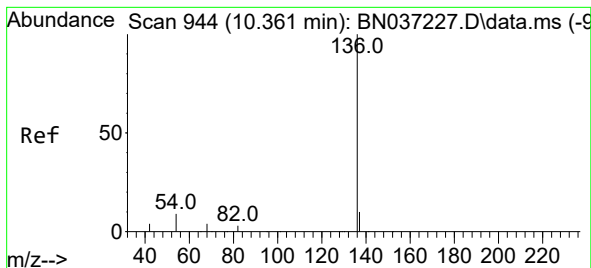
Tgt Ion:	99	Resp:	1096
Ion	Ratio	Lower	Upper
99	100		
42	48.5	36.2	54.4
71	52.5	42.4	63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.424 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:	93	Resp:	1026
Ion	Ratio	Lower	Upper
93	100		
63	88.1	75.2	112.8
95	31.0	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.351 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 2562

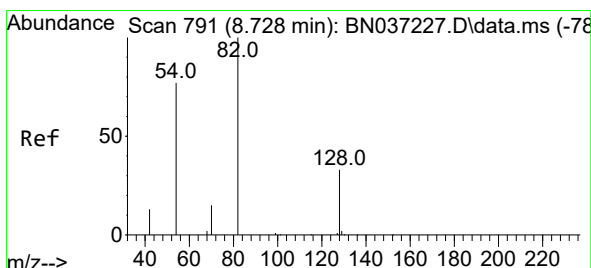
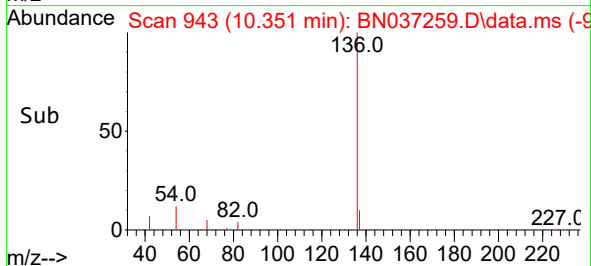
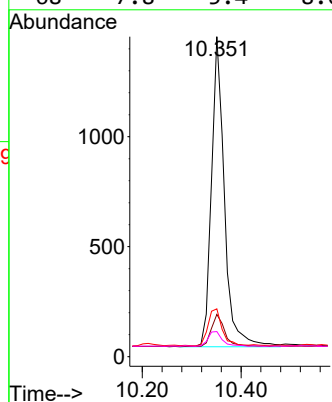
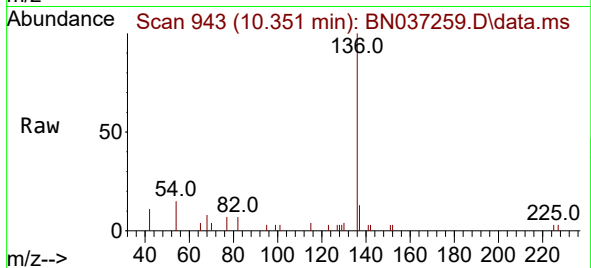
Ion Ratio Lower Upper

136 100

137 13.2 10.6 15.8

54 14.9 9.2 13.8#

68 7.8 5.4 8.0



#8

Nitrobenzene-d5

Concen: 0.422 ng

RT: 8.728 min Scan# 791

Delta R.T. 0.000 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

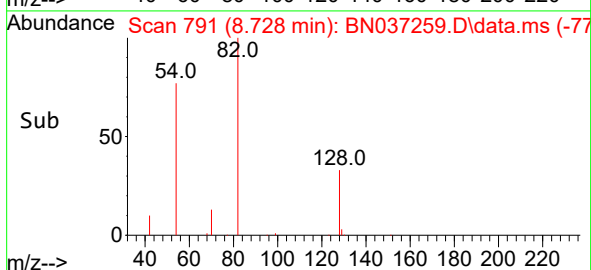
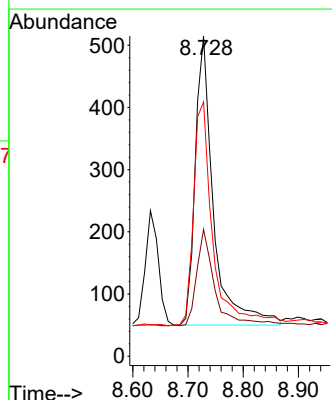
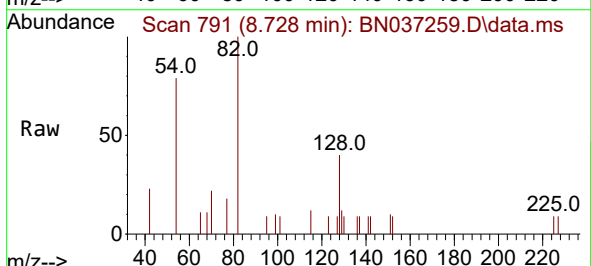
Tgt Ion: 82 Resp: 1069

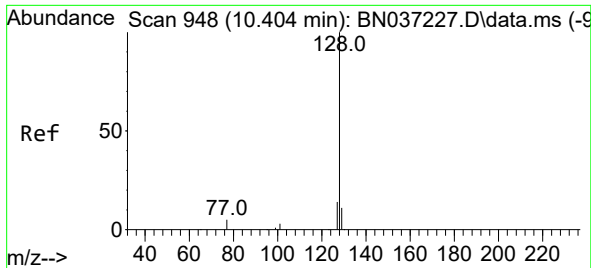
Ion Ratio Lower Upper

82 100

128 39.6 31.2 46.8

54 79.4 63.3 94.9

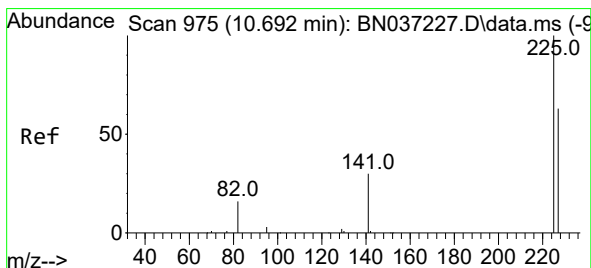
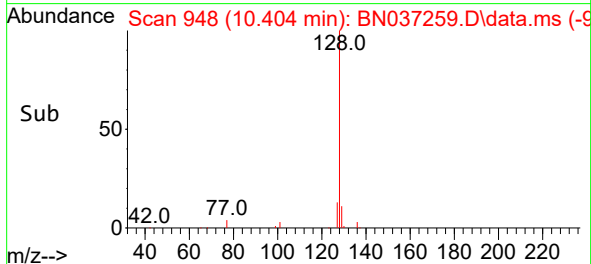
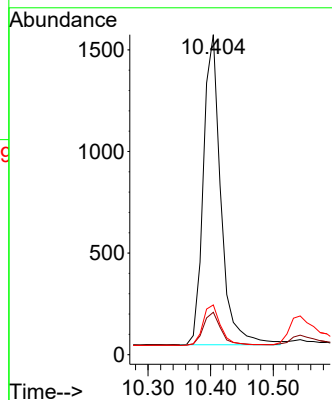
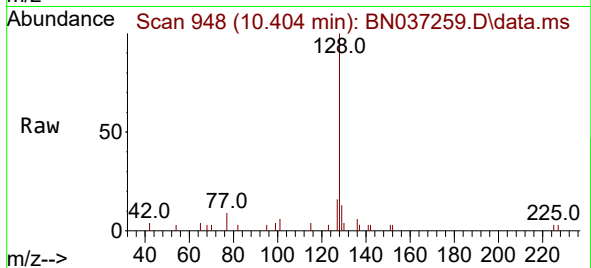




#9
Naphthalene
Concen: 0.400 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

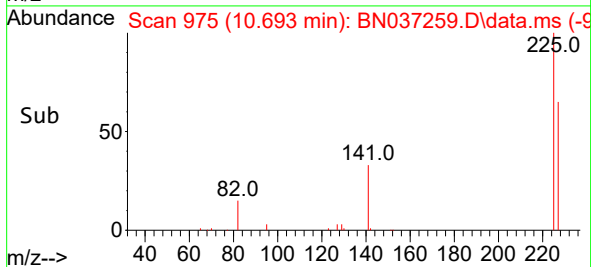
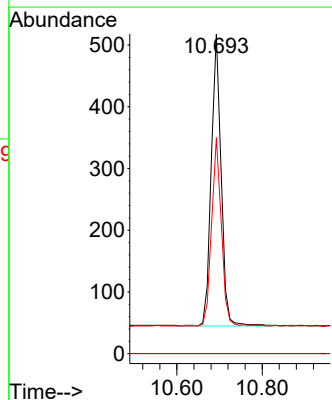
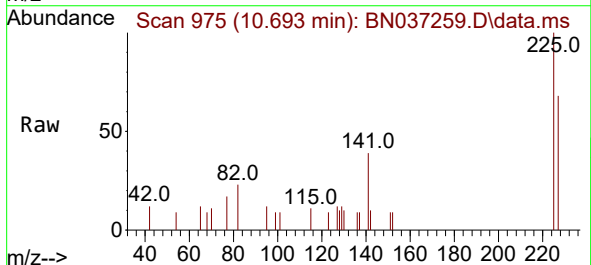
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	2969
Ion	Ratio	Lower	Upper
128	100		
129	13.3	10.7	16.1
127	15.6	12.6	19.0



#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:	225	Resp:	761
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	49.2	73.8

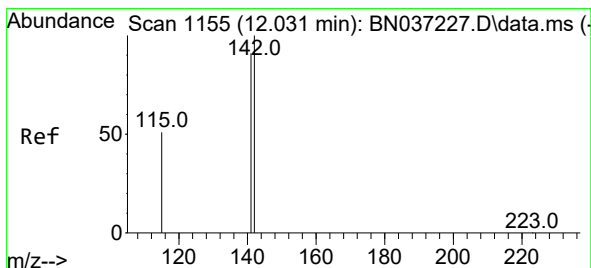
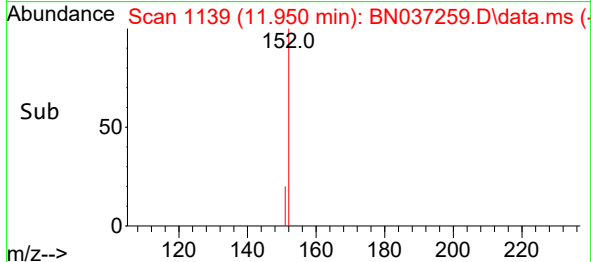
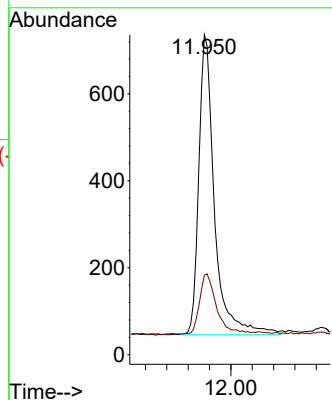
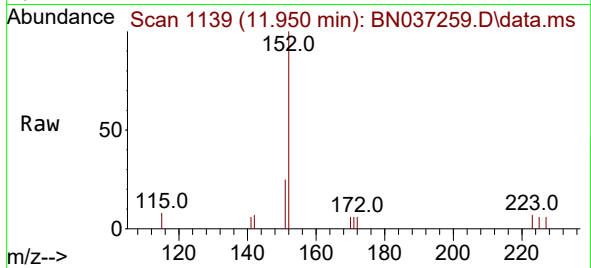




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 11.950 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

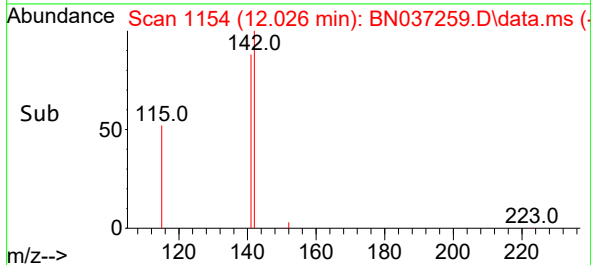
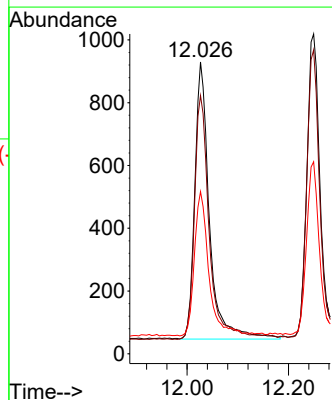
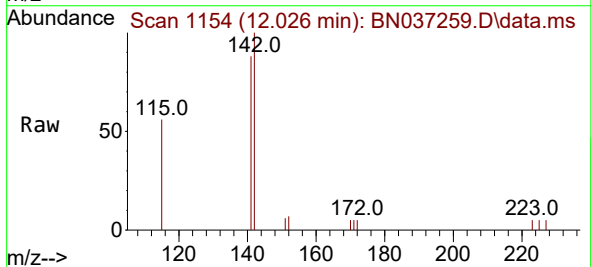
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

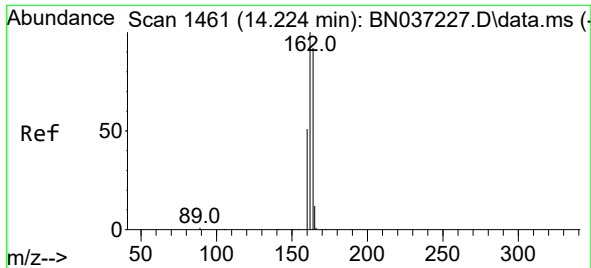
Tgt Ion:152 Resp: 1407
Ion Ratio Lower Upper
152 100
151 21.4 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:142 Resp: 1778
Ion Ratio Lower Upper
142 100
141 88.5 73.0 109.6
115 55.6 43.3 64.9

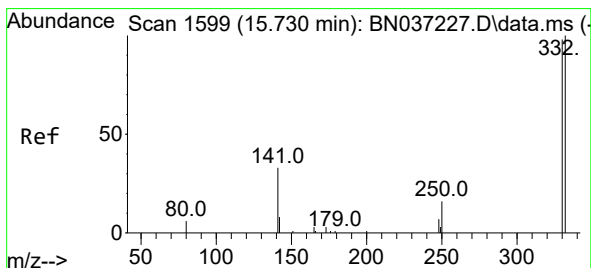
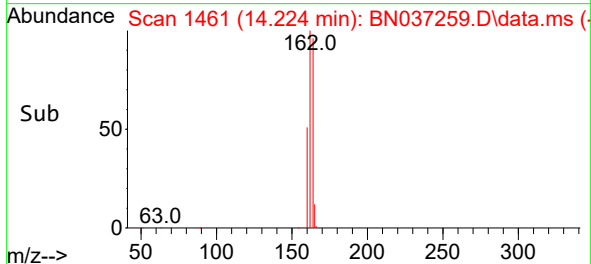
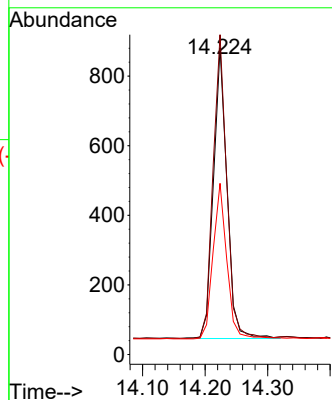
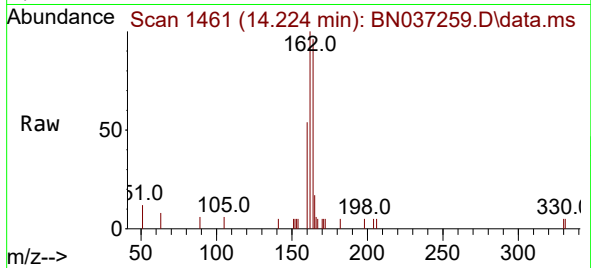




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

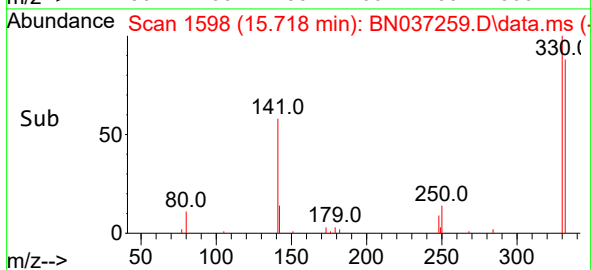
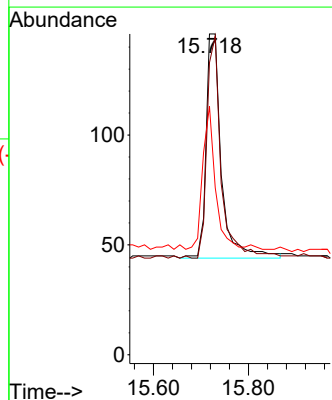
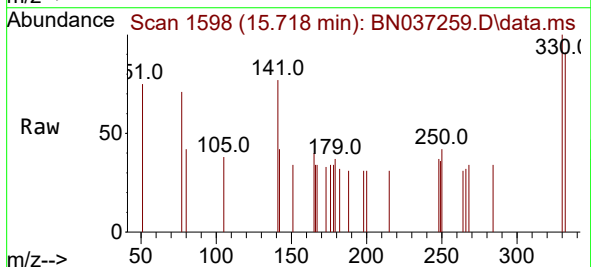
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

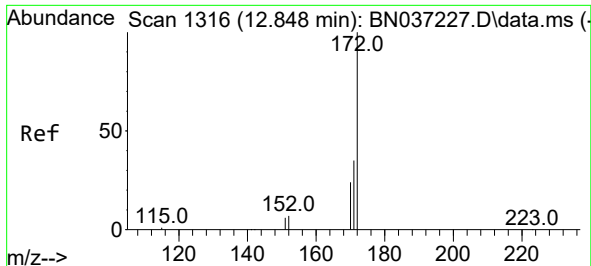
Tgt Ion:164 Resp: 1268
Ion Ratio Lower Upper
164 100
162 104.2 86.7 130.1
160 55.8 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.437 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:330 Resp: 230
Ion Ratio Lower Upper
330 100
332 92.2 74.9 112.3
141 52.6 45.1 67.7

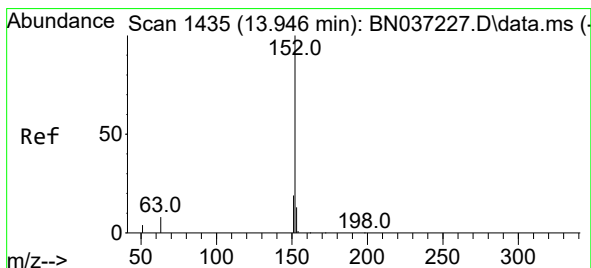
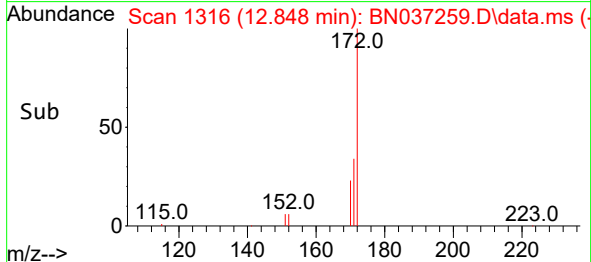
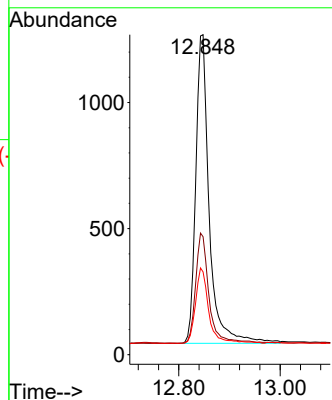
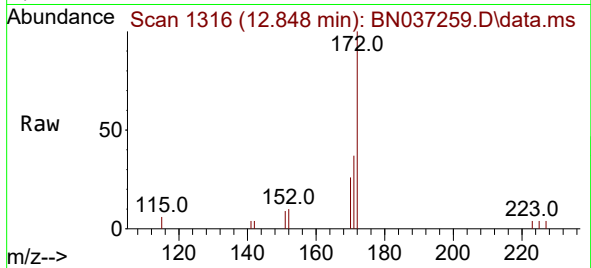




#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.848 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

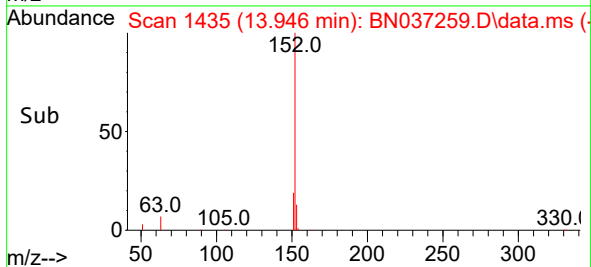
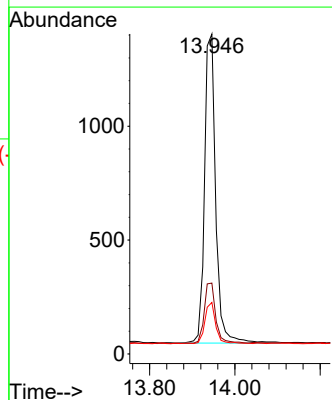
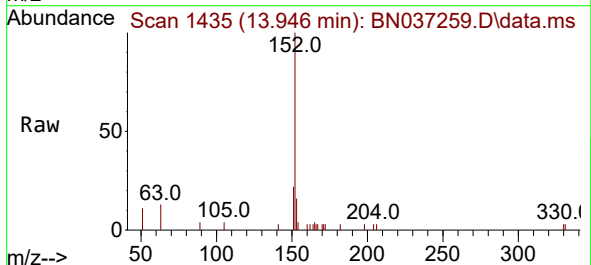
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

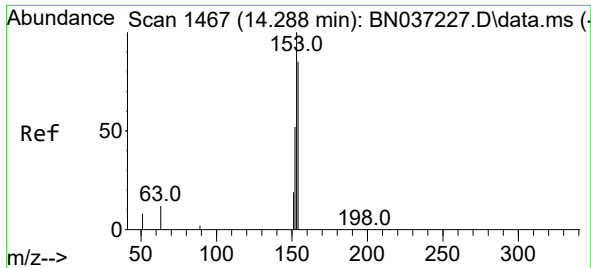
Tgt Ion:	172	Resp:	2271
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.8	44.8
170	25.8	21.1	31.7



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:	152	Resp:	2462
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	13.3	10.7	16.1

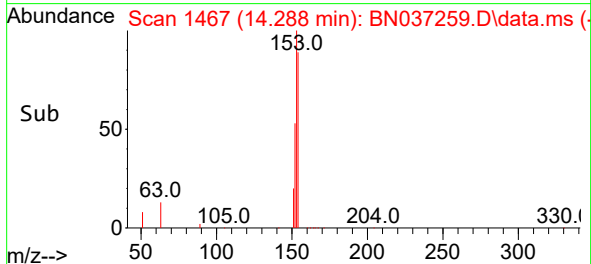
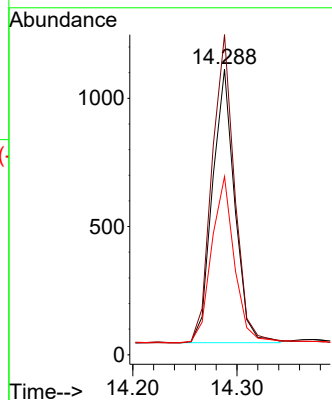
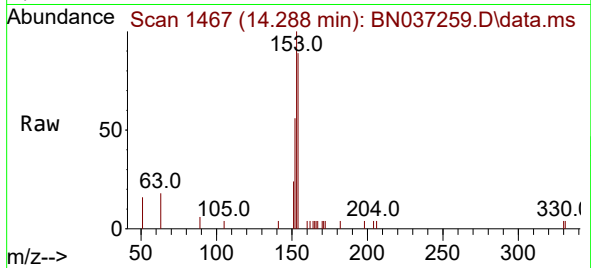




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

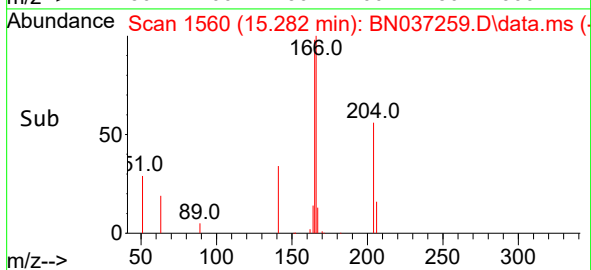
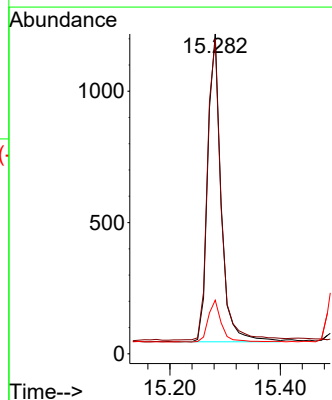
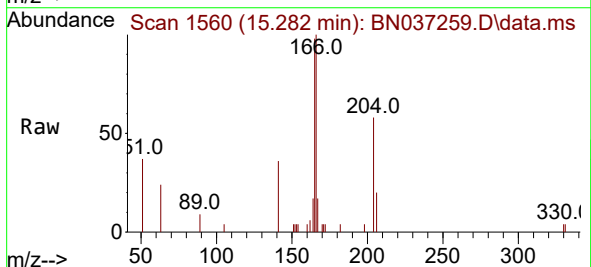
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

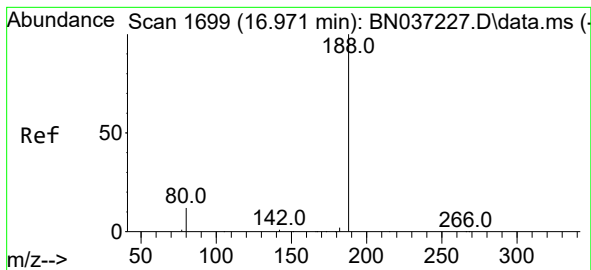
Tgt Ion:154 Resp: 1581
Ion Ratio Lower Upper
154 100
153 115.4 94.6 141.8
152 63.3 49.6 74.4



#18
Fluorene
Concen: 0.385 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:166 Resp: 1985
Ion Ratio Lower Upper
166 100
165 99.8 79.8 119.6
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

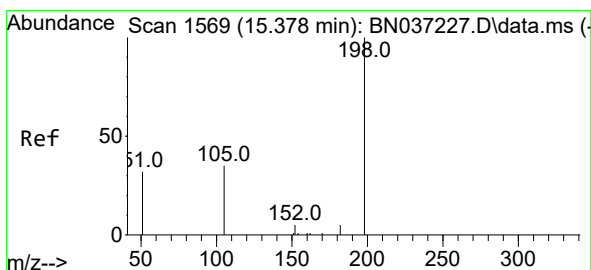
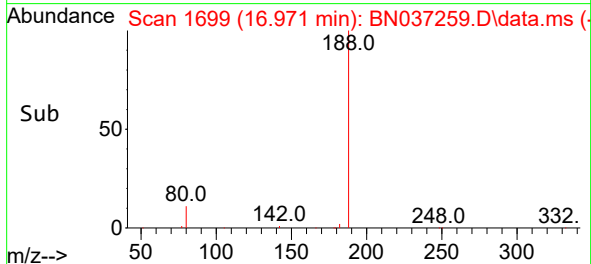
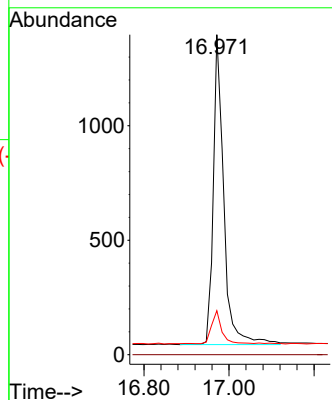
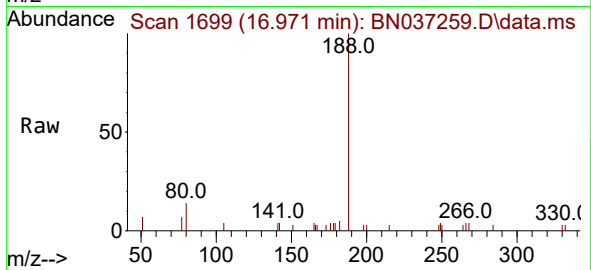
Tgt Ion:188 Resp: 2318

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 12.2 18.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.443 ng

RT: 15.378 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

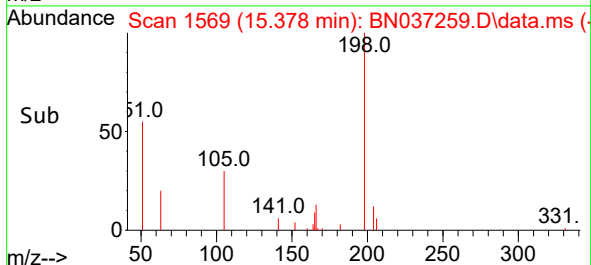
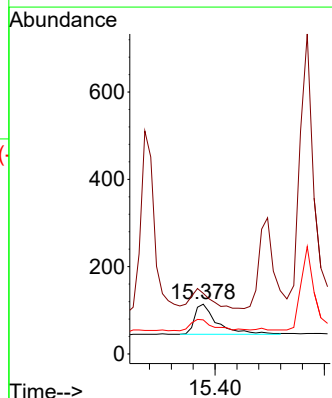
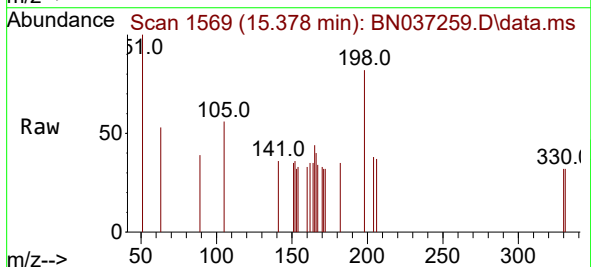
Tgt Ion:198 Resp: 199

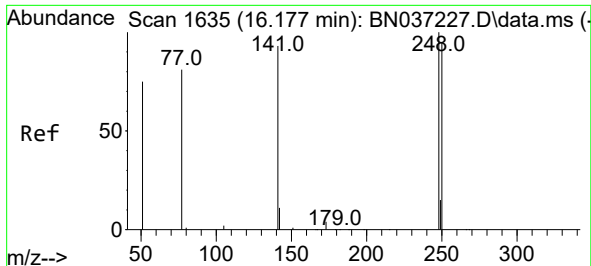
Ion Ratio Lower Upper

198 100

51 121.9 111.2 166.8

105 68.4 54.0 81.0

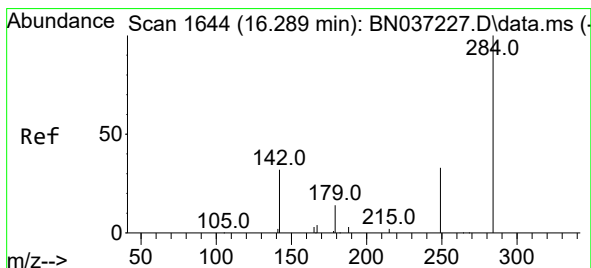
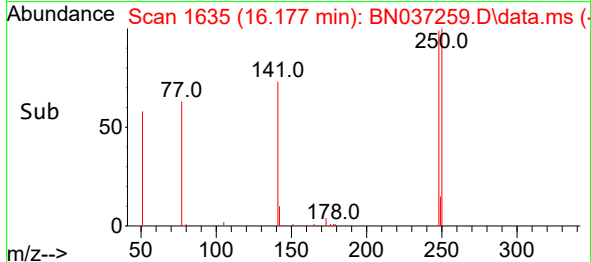
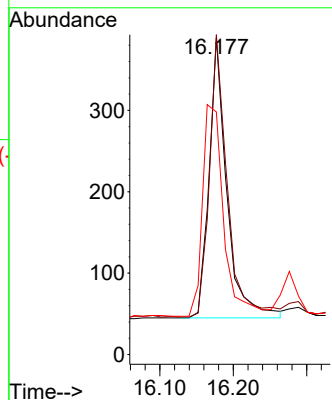
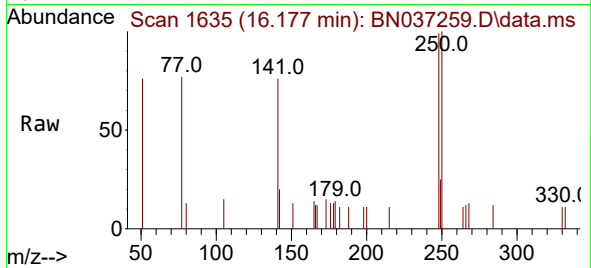




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

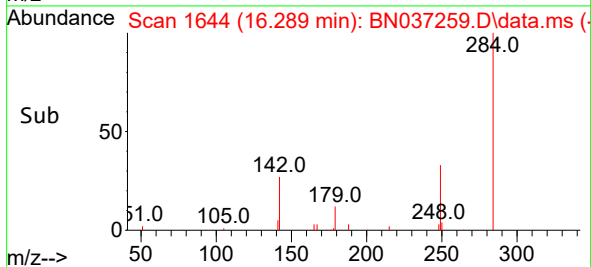
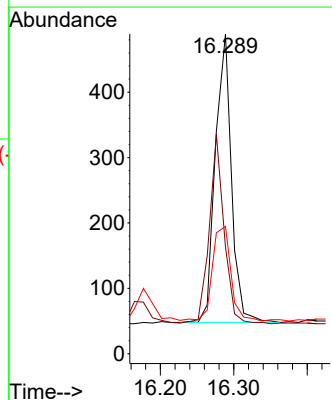
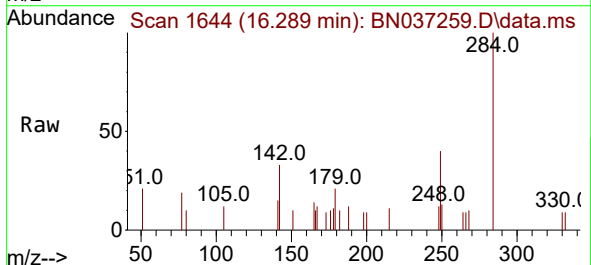
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 578
Ion Ratio Lower Upper
248 100
250 101.0 76.8 115.2
141 76.6 75.6 113.4



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:284 Resp: 670
Ion Ratio Lower Upper
284 100
142 60.3 43.8 65.6
249 37.5 28.4 42.6





#23

Atrazine

Concen: 0.363 ng

RT: 16.450 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

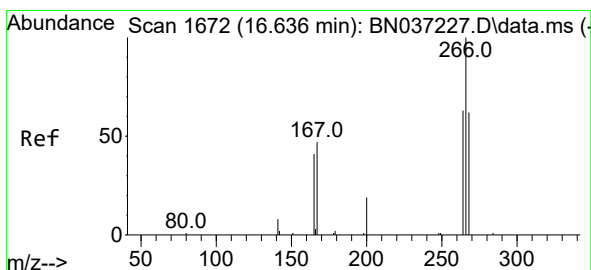
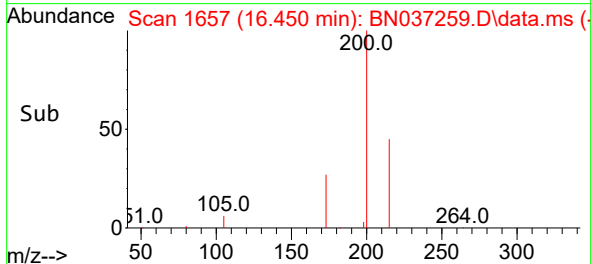
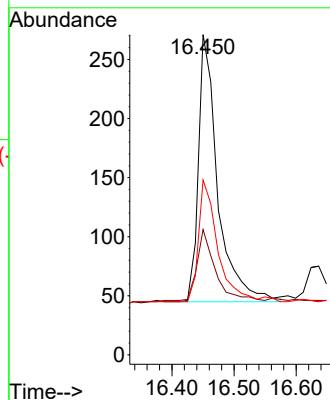
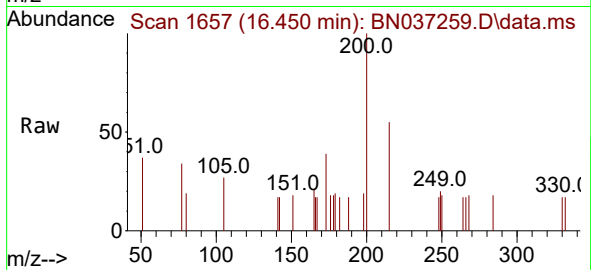
Tgt Ion:200 Resp: 489

Ion Ratio Lower Upper

200 100

173 39.1 25.1 37.7#

215 54.6 43.7 65.5



#24

Pentachlorophenol

Concen: 0.428 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

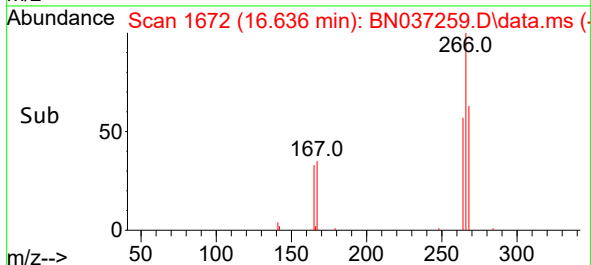
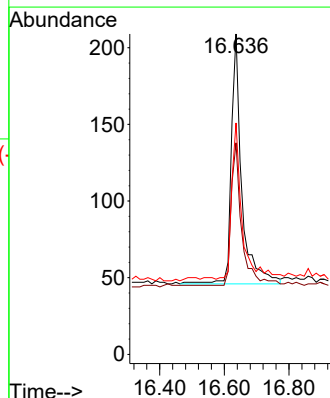
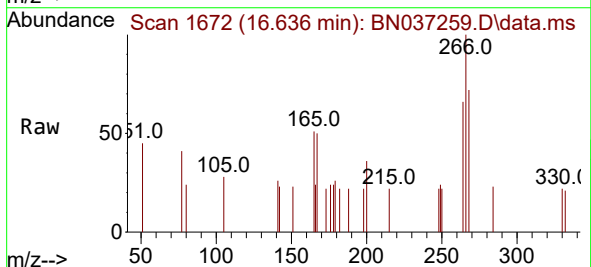
Tgt Ion:266 Resp: 367

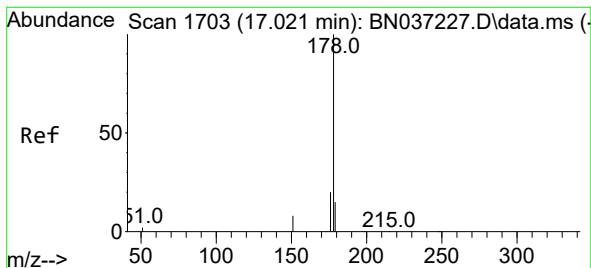
Ion Ratio Lower Upper

266 100

264 56.9 49.2 73.8

268 62.1 53.4 80.2





#25

Phenanthrene

Concen: 0.379 ng

RT: 17.009 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

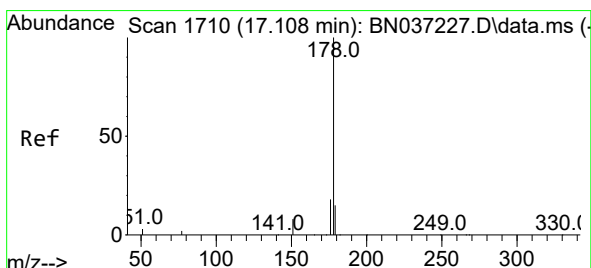
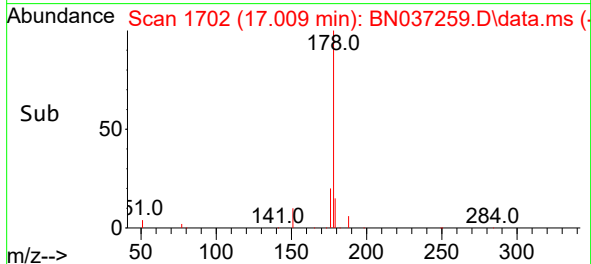
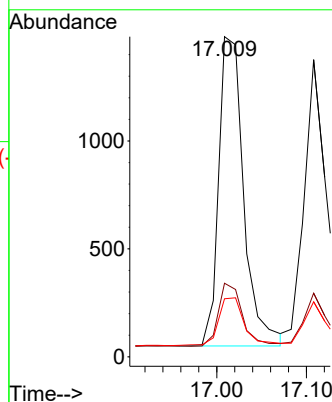
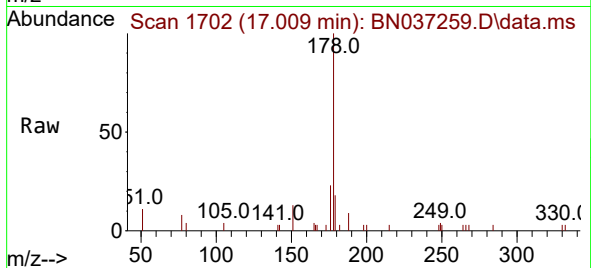
Tgt Ion:178 Resp: 2788

Ion Ratio Lower Upper

178 100

176 19.5 16.3 24.5

179 16.3 12.6 18.8



#26

Anthracene

Concen: 0.371 ng

RT: 17.108 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

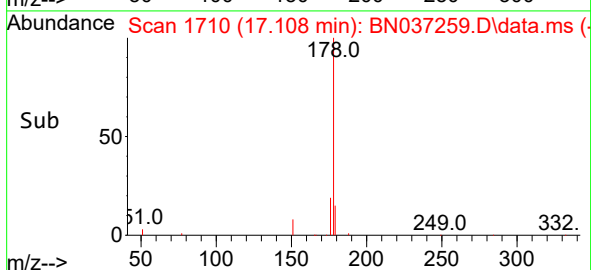
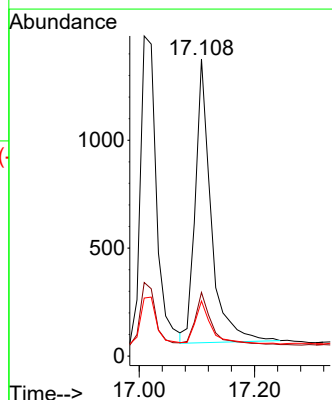
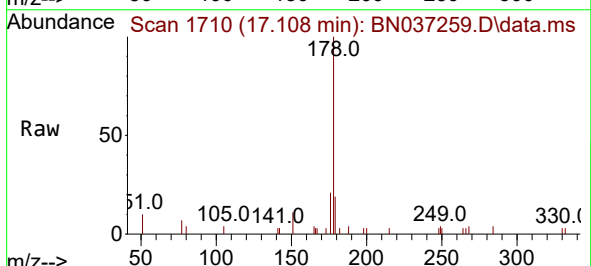
Tgt Ion:178 Resp: 2496

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 16.0 12.4 18.6

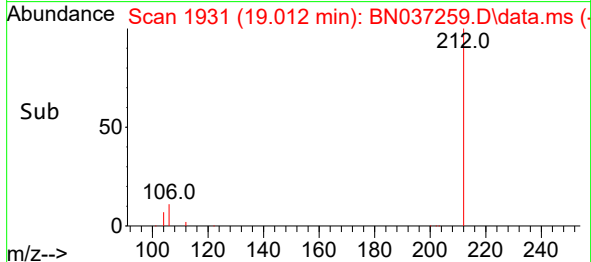
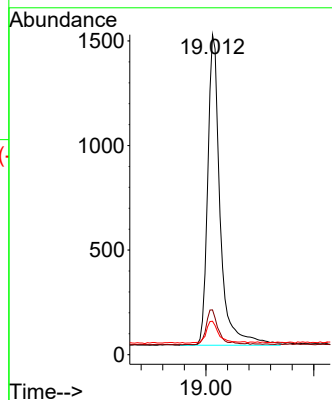
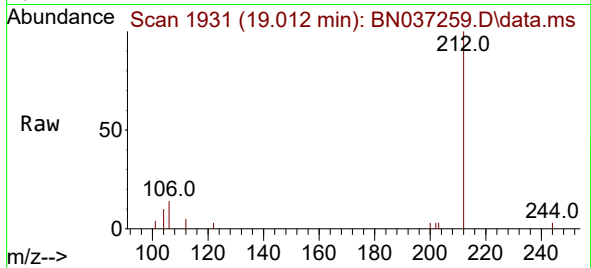




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.012 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

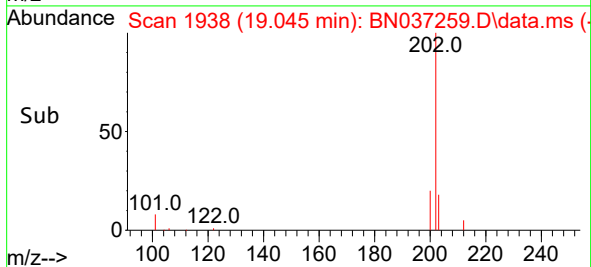
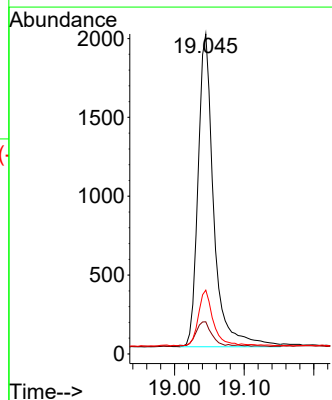
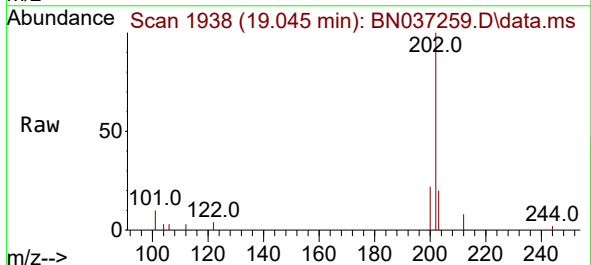
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 2382
Ion Ratio Lower Upper
212 100
106 11.0 9.3 13.9
104 6.9 5.7 8.5



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:202 Resp: 3112
Ion Ratio Lower Upper
202 100
101 8.5 7.1 10.7
203 17.1 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

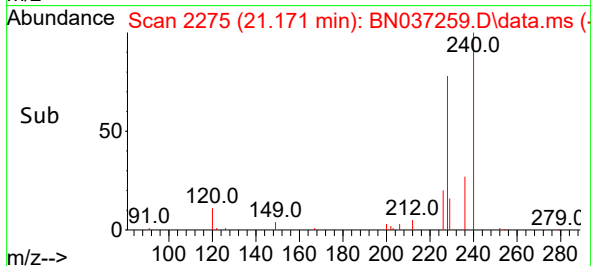
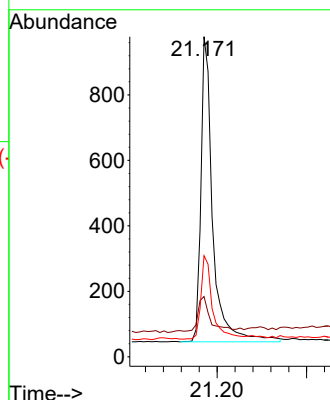
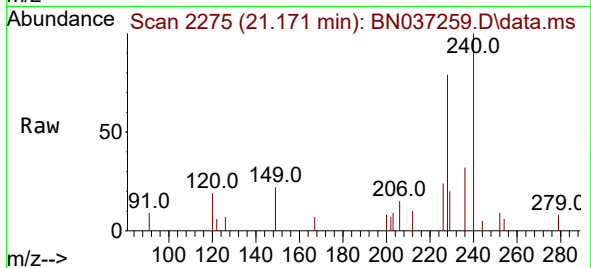
Tgt Ion:240 Resp: 1702

Ion Ratio Lower Upper

240 100

120 18.8 11.3 16.9#

236 31.6 24.4 36.6



#30

Pyrene

Concen: 0.392 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

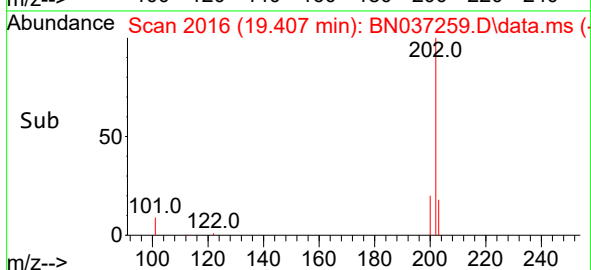
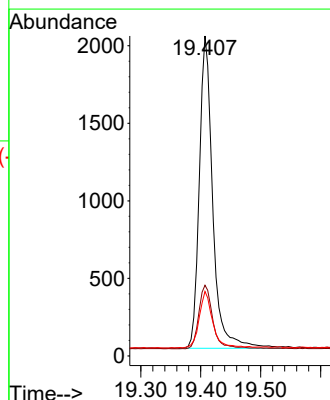
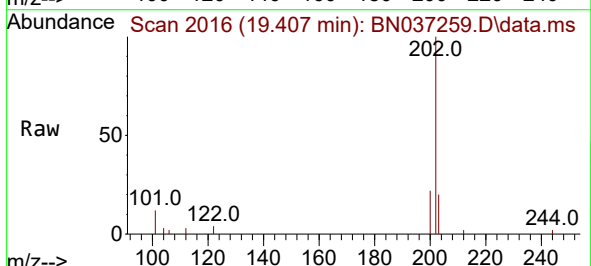
Tgt Ion:202 Resp: 3140

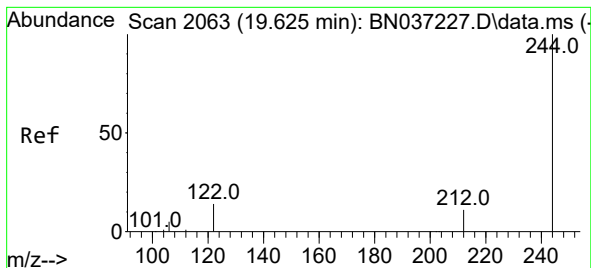
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 18.3 14.3 21.5





#31

Terphenyl-d14

Concen: 0.401 ng

RT: 19.621 min Scan# 2062

Delta R.T. -0.005 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

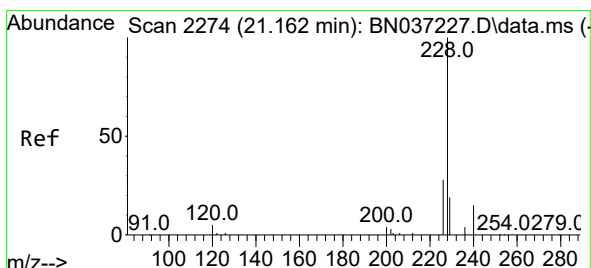
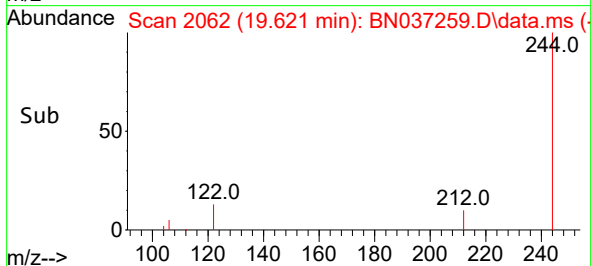
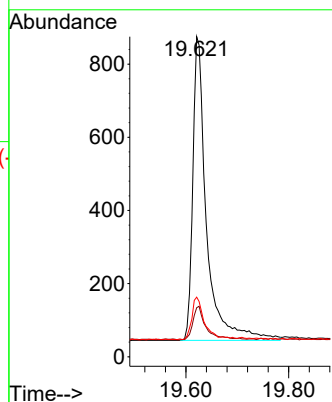
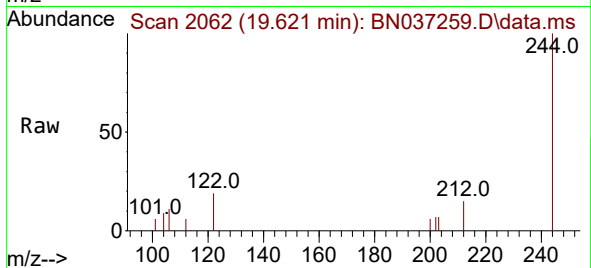
Tgt Ion:244 Resp: 1544

Ion Ratio Lower Upper

244 100

212 15.3 12.2 18.2

122 18.6 14.3 21.5



#32

Benzo(a)anthracene

Concen: 0.404 ng

RT: 21.162 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

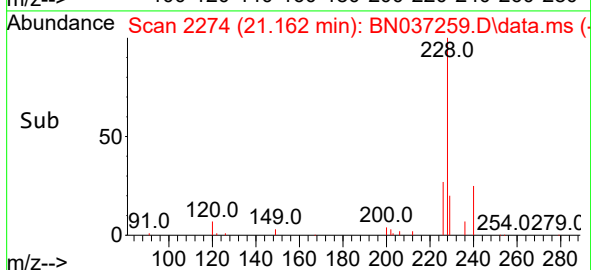
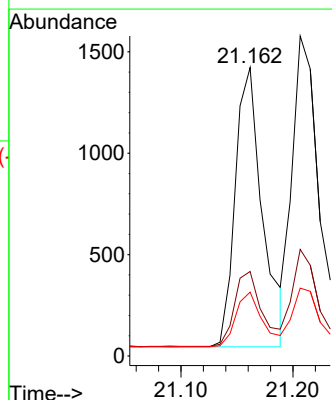
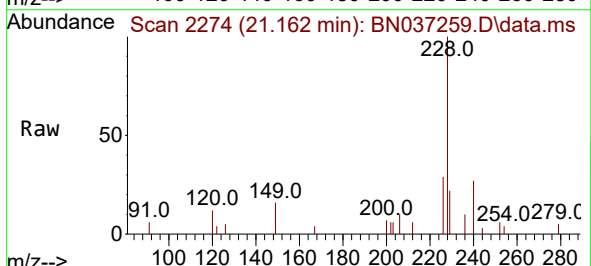
Tgt Ion:228 Resp: 2322

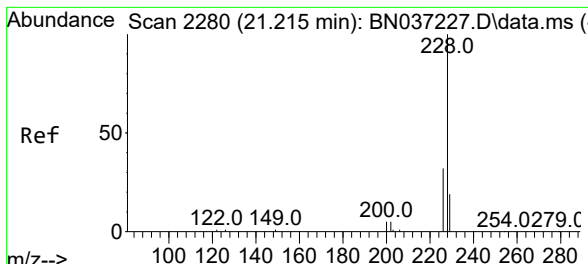
Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 22.1 17.0 25.4



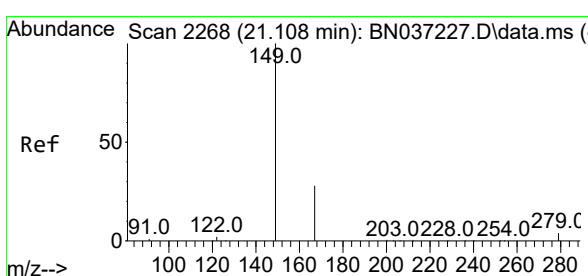
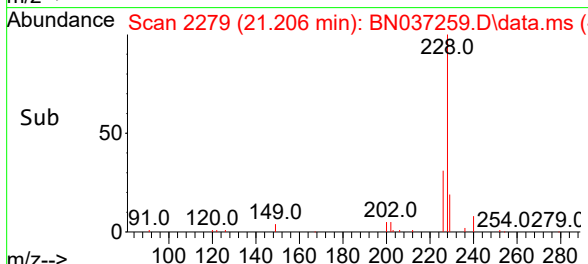
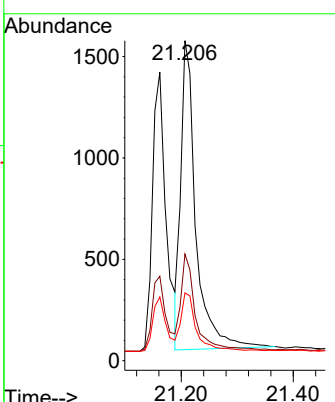
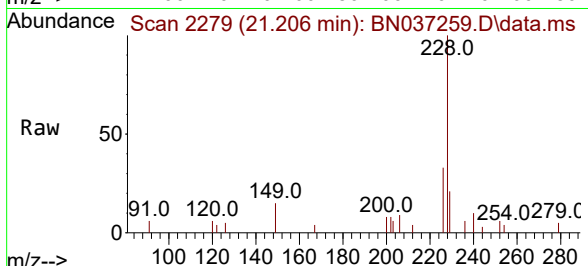


#33
 Chrysene
 Concen: 0.396 ng
 RT: 21.206 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 228 Resp: 2833

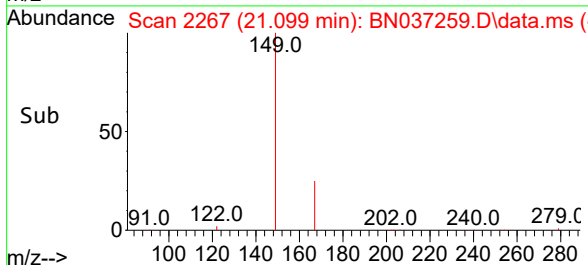
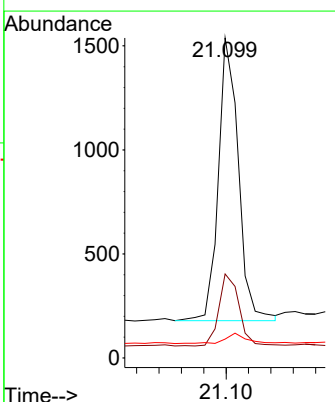
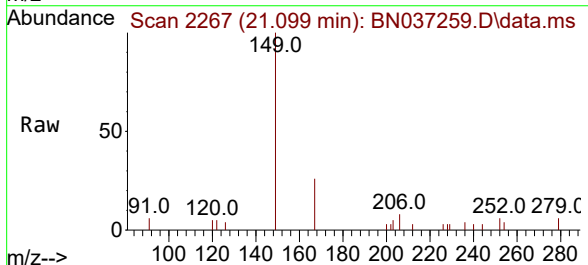
Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.8	38.6
229	21.2	17.0	25.4

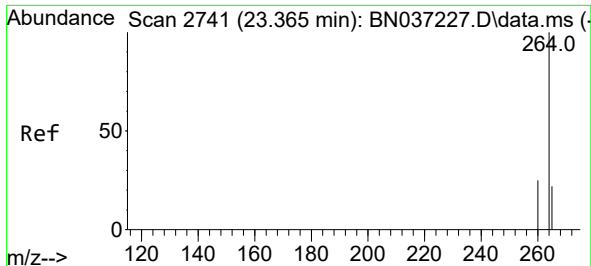


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.395 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

Tgt Ion: 149 Resp: 1690

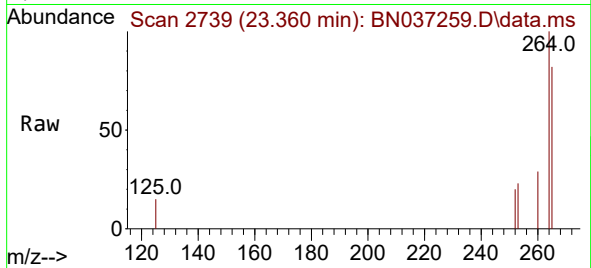
Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	4.0	3.3	4.9



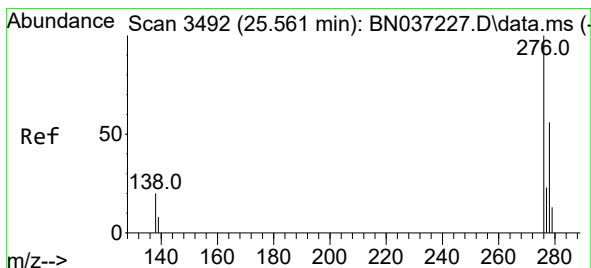
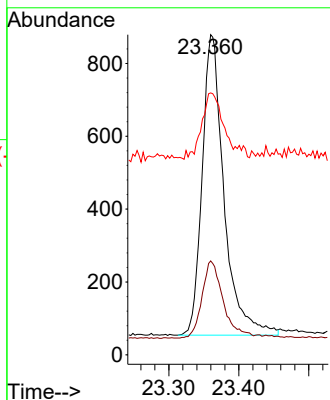
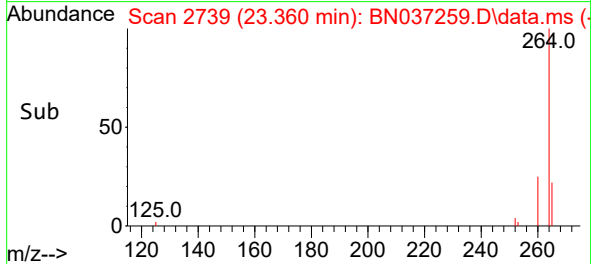


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.360 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

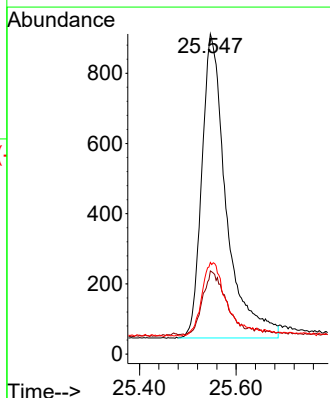
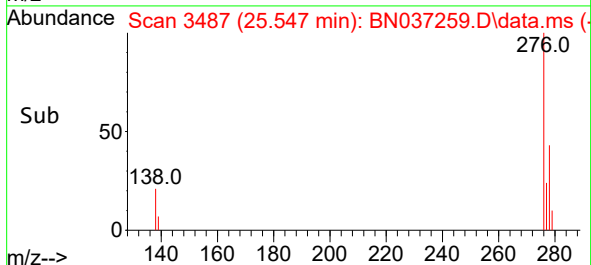
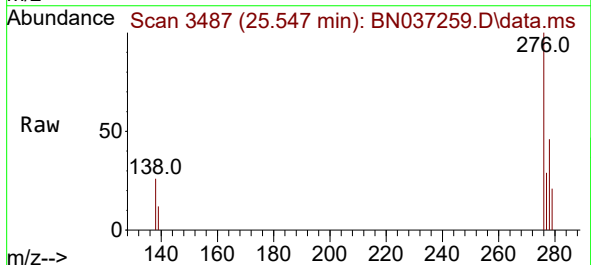


Tgt Ion:264 Resp: 1789
 Ion Ratio Lower Upper
 264 100
 260 29.4 22.8 34.2
 265 81.8 66.4 99.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.421 ng
 RT: 25.547 min Scan# 3487
 Delta R.T. -0.014 min
 Lab File: BN037259.D
 Acq: 14 Jun 2025 13:23

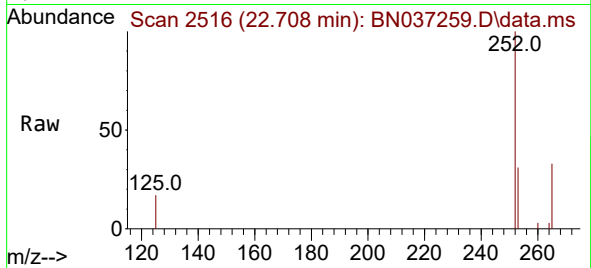
Tgt Ion:276 Resp: 3038
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.8 25.2
 277 23.9 19.5 29.3



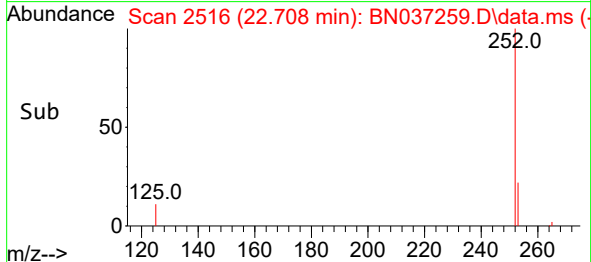
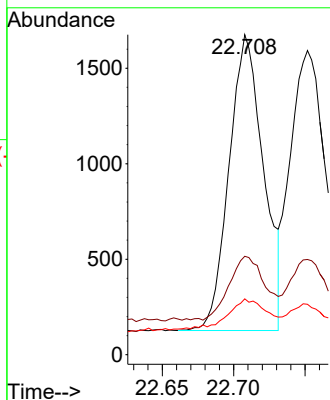


#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

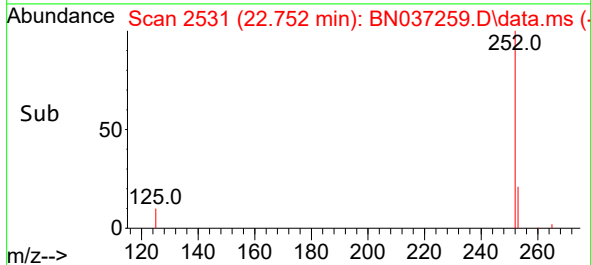
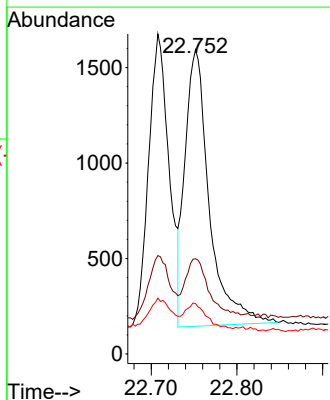
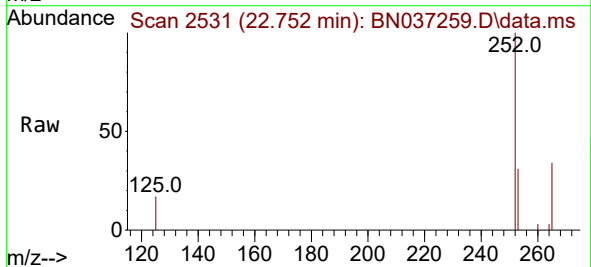


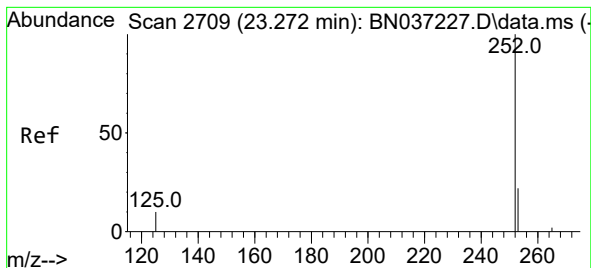
Tgt Ion:252 Resp: 2598
Ion Ratio Lower Upper
252 100
253 30.8 24.9 37.3
125 17.5 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 22.752 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Tgt Ion:252 Resp: 2852
Ion Ratio Lower Upper
252 100
253 31.3 24.6 37.0
125 16.6 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.266 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037259.D

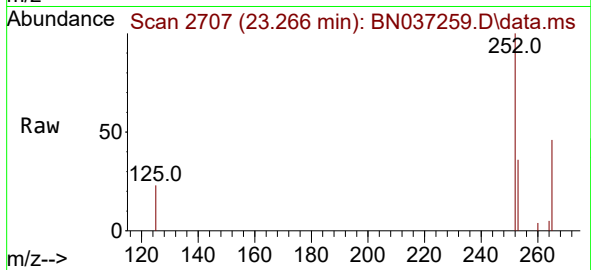
Acq: 14 Jun 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



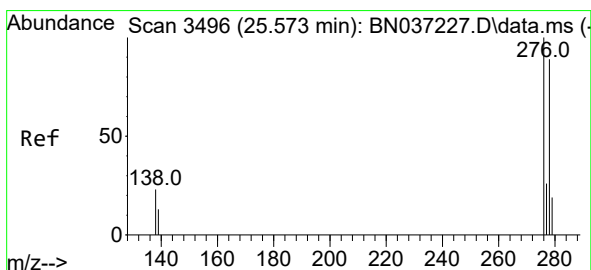
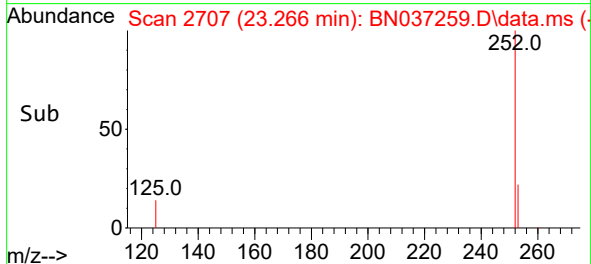
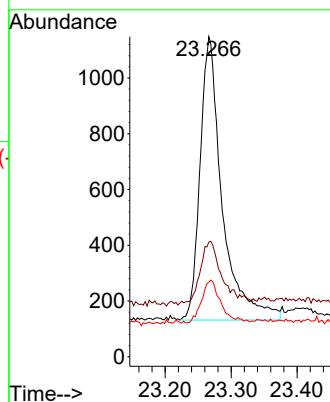
Tgt Ion:252 Resp: 2372

Ion Ratio Lower Upper

252 100

253 35.8 29.4 44.2

125 23.3 16.2 24.2



#40

Dibenzo(a,h)anthracene

Concen: 0.401 ng

RT: 25.561 min Scan# 3492

Delta R.T. -0.012 min

Lab File: BN037259.D

Acq: 14 Jun 2025 13:23

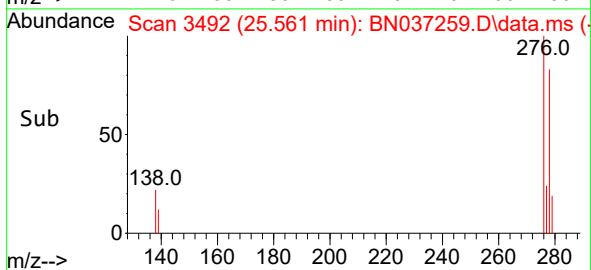
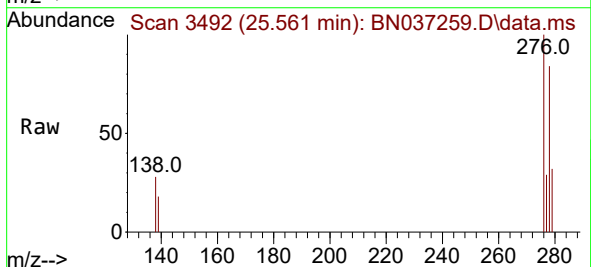
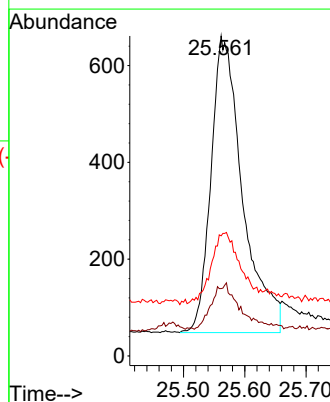
Tgt Ion:278 Resp: 2198

Ion Ratio Lower Upper

278 100

139 21.0 17.8 26.6

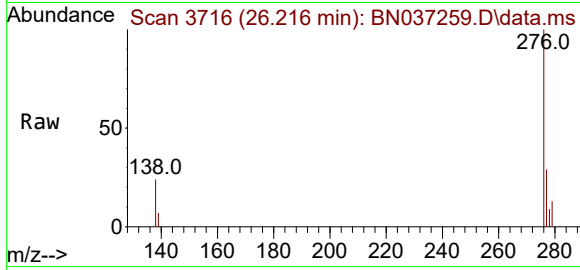
279 37.5 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 26.216 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037259.D
Acq: 14 Jun 2025 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	2747
Ion	Ratio	Lower	Upper
276	100		
277	29.3	22.0	33.0
138	24.0	18.4	27.6

