

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
 Data File : BN037577.D
 Acq On : 12 Aug 2025 15:49
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 13 04:47:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 04:46:02 2025
 Response via : Initial Calibration

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

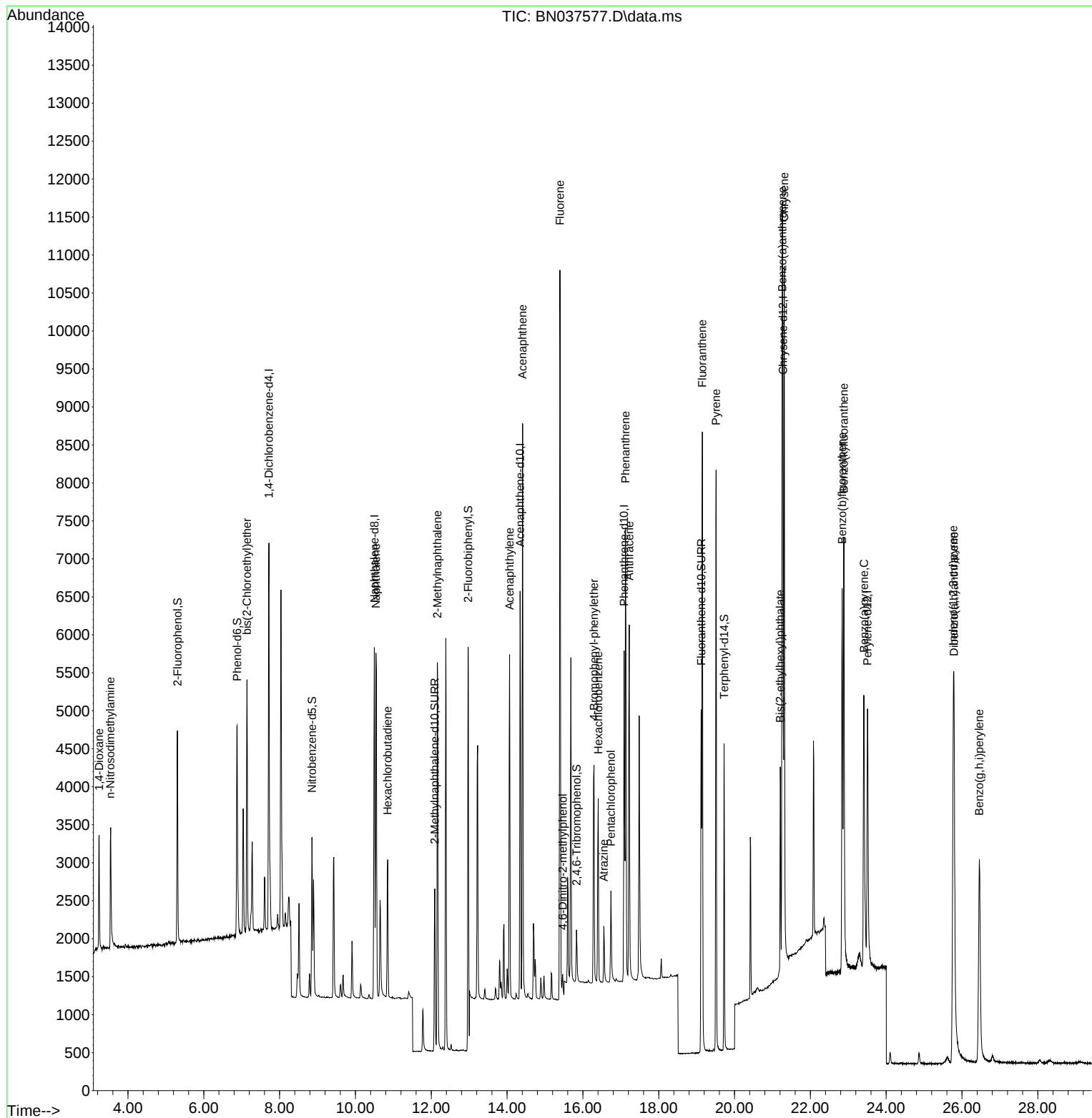
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2435	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6133	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2925	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	5690	0.400	ng	0.00
29) Chrysene-d12	21.277	240	5657	0.400	ng	0.00
35) Perylene-d12	23.508	264	4838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2253	0.408	ng	0.00
5) Phenol-d6	6.879	99	2703	0.407	ng	0.00
8) Nitrobenzene-d5	8.854	82	1657	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	3072	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	425	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	6763	0.400	ng	0.00
27) Fluoranthene-d10	19.122	212	5295	0.354	ng	0.00
31) Terphenyl-d14	19.726	244	3831	0.329	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	941	0.404	ng	98
3) n-Nitrosodimethylamine	3.536	42	1124	0.378	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	2443	0.408	ng	98
9) Naphthalene	10.541	128	6338	0.388	ng	99
10) Hexachlorobutadiene	10.851	225	1500	0.376	ng	# 99
12) 2-Methylnaphthalene	12.162	142	3850	0.376	ng	99
16) Acenaphthylene	14.067	152	4983	0.380	ng	99
17) Acenaphthene	14.409	154	3478	0.390	ng	98
18) Fluorene	15.393	166	4364	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	240	0.413	ng	98
21) 4-Bromophenyl-phenylether	16.292	248	1378	0.385	ng	95
22) Hexachlorobenzene	16.404	284	1985	0.392	ng	100
23) Atrazine	16.553	200	662	0.327	ng	99
24) Pentachlorophenol	16.739	266	643	0.361	ng	98
25) Phenanthrene	17.124	178	6623	0.383	ng	100
26) Anthracene	17.223	178	5564	0.363	ng	100
28) Fluoranthene	19.150	202	7242	0.364	ng	99
30) Pyrene	19.513	202	7146	0.338	ng	100
32) Benzo(a)anthracene	21.259	228	7605	0.402	ng	99
33) Chrysene	21.313	228	8254	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2677	0.343	ng	93
36) Indeno(1,2,3-cd)pyrene	25.773	276	7647	0.375	ng	99
37) Benzo(b)fluoranthene	22.838	252	6567	0.358	ng	100
38) Benzo(k)fluoranthene	22.882	252	7652	0.370	ng	99
39) Benzo(a)pyrene	23.414	252	6058	0.398	ng	100
40) Dibenzo(a,h)anthracene	25.791	278	5699	0.360	ng	99
41) Benzo(g,h,i)perylene	26.458	276	6033	0.362	ng	99

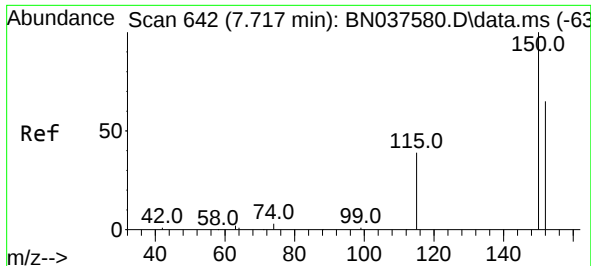
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037577.D
Acq On : 12 Aug 2025 15:49
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 13 04:47:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 04:46:02 2025
Response via : Initial Calibration

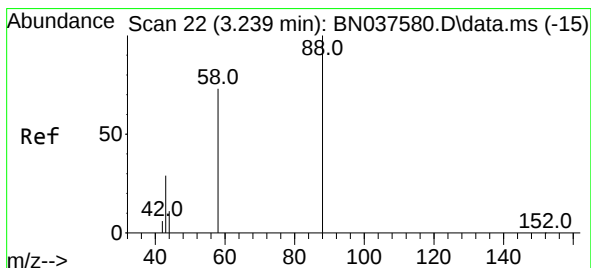
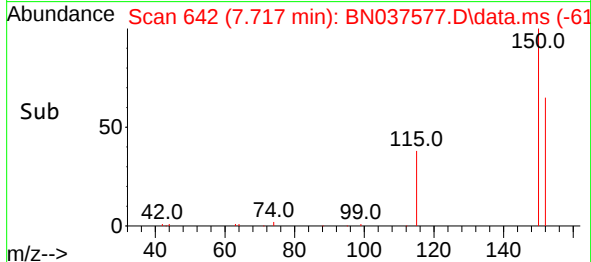
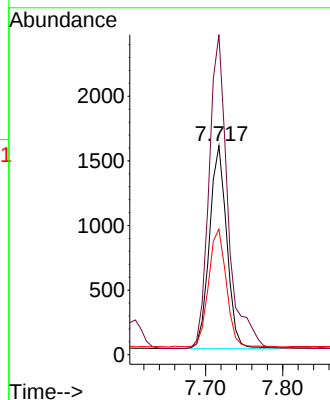
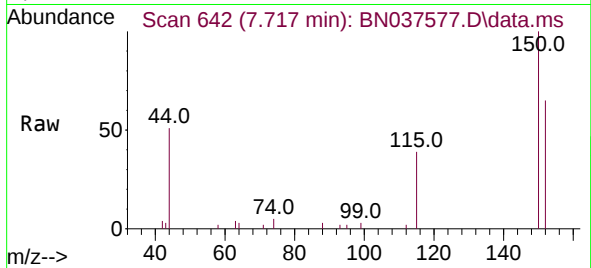




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

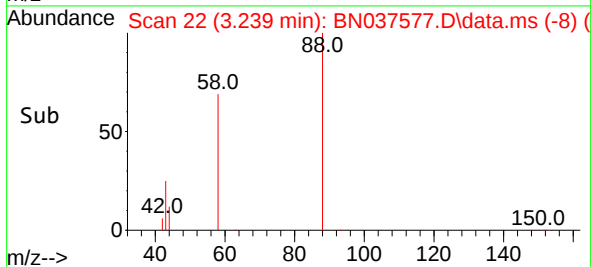
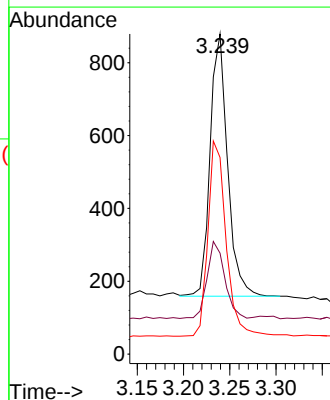
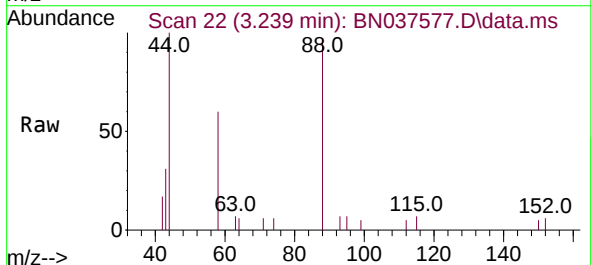
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

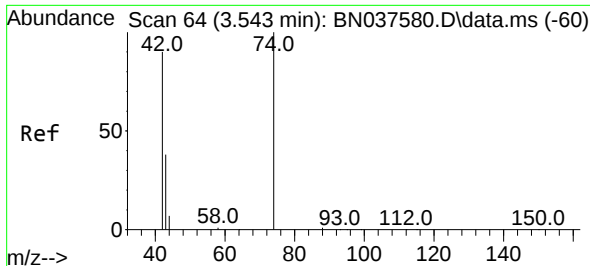
Tgt Ion:152 Resp: 2435
Ion Ratio Lower Upper
152 100
150 153.1 122.2 183.4
115 60.1 49.8 74.6



#2
1,4-Dioxane
Concen: 0.404 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion: 88 Resp: 941
Ion Ratio Lower Upper
88 100
43 30.0 25.8 38.6
58 77.7 61.2 91.8

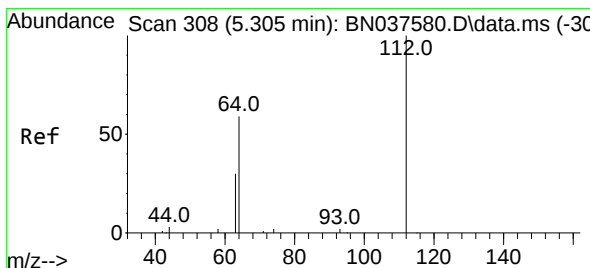
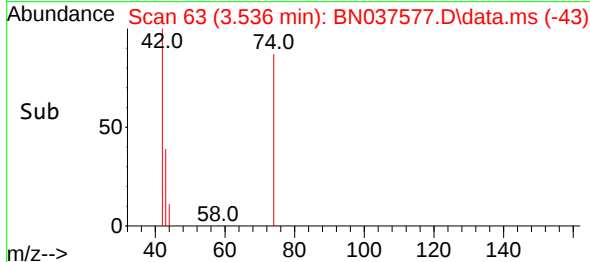
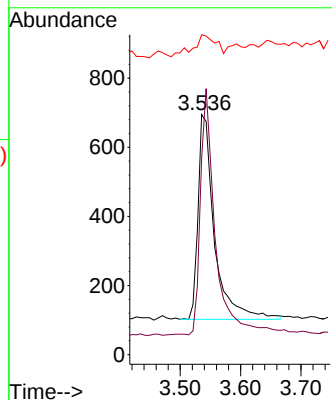
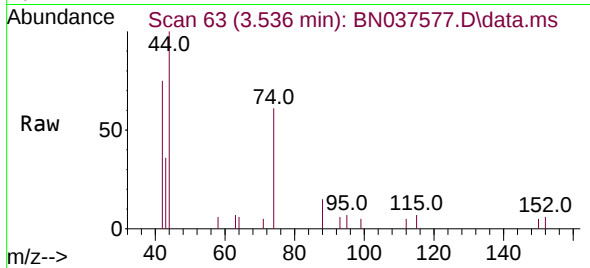




#3
 n-Nitrosodimethylamine
 Concen: 0.378 ng
 RT: 3.536 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037577.D
 Acq: 12 Aug 2025 15:49

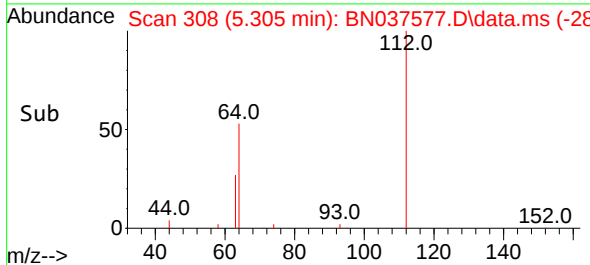
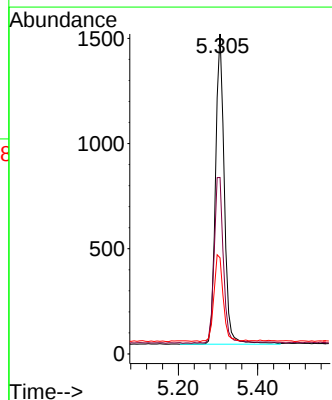
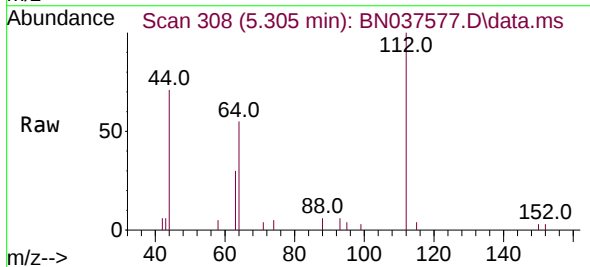
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

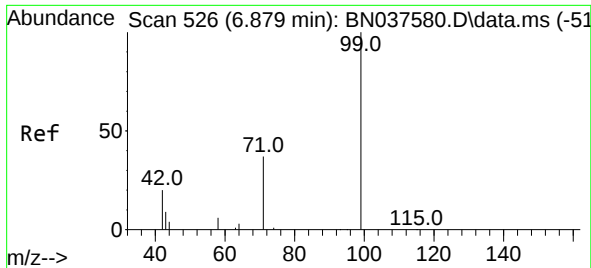
Tgt Ion: 42 Resp: 1124
 Ion Ratio Lower Upper
 42 100
 74 107.8 82.0 123.0
 44 14.7 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN037577.D
 Acq: 12 Aug 2025 15:49

Tgt Ion: 112 Resp: 2253
 Ion Ratio Lower Upper
 112 100
 64 56.3 44.9 67.3
 63 29.4 23.4 35.2

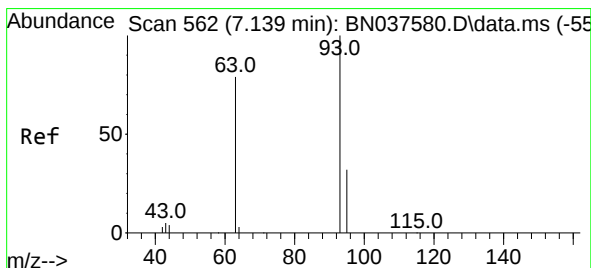
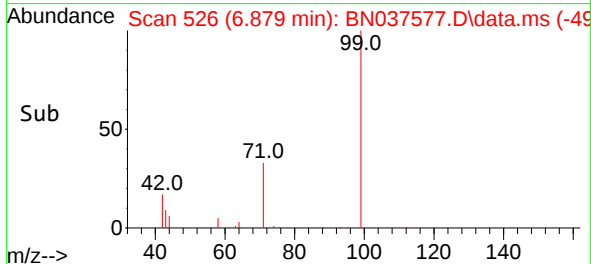
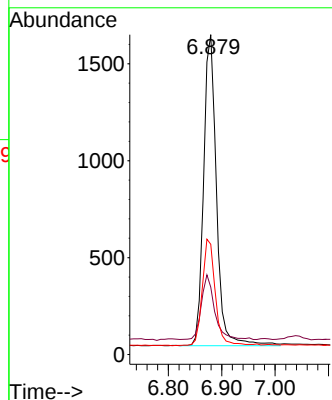
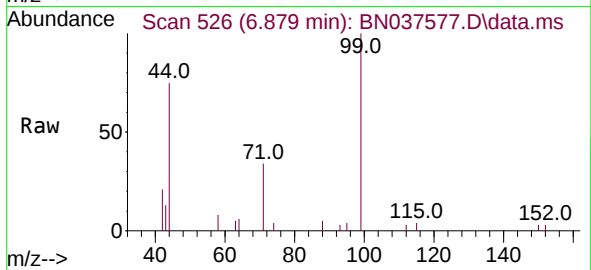




#5
Phenol-d6
Concen: 0.407 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

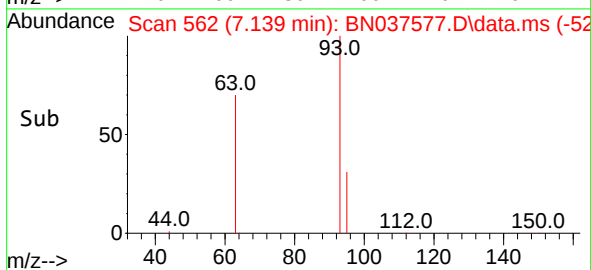
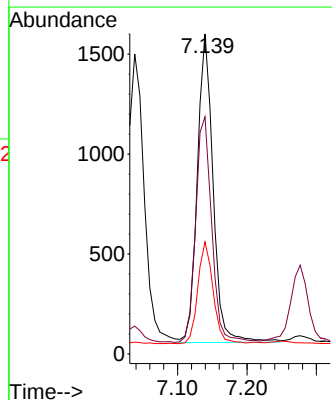
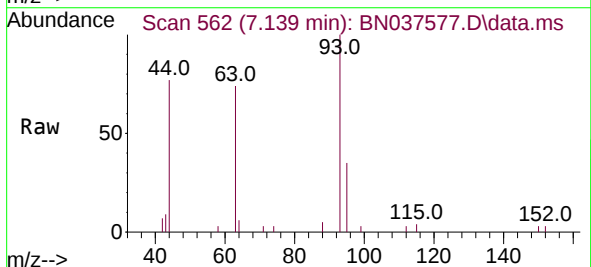
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

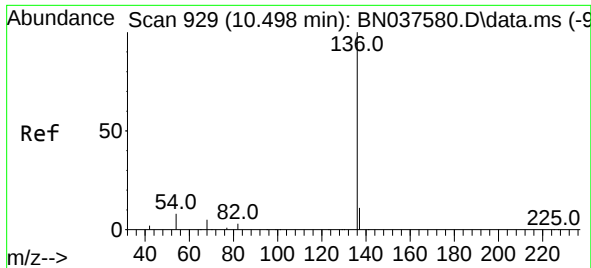
Tgt Ion:	99	Resp:	2703
Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.5	27.7
71	34.4	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:	93	Resp:	2443
Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.0	87.0
95	31.6	24.9	37.3

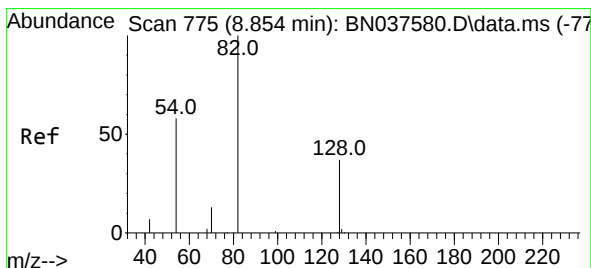
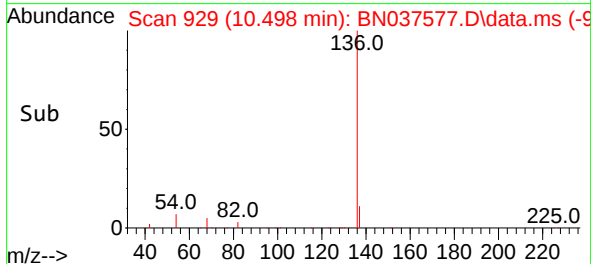
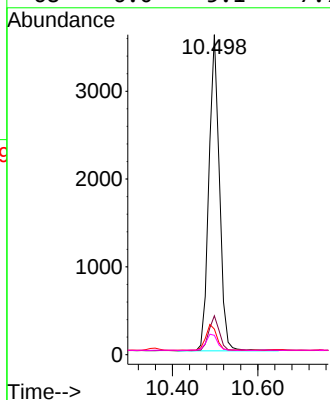
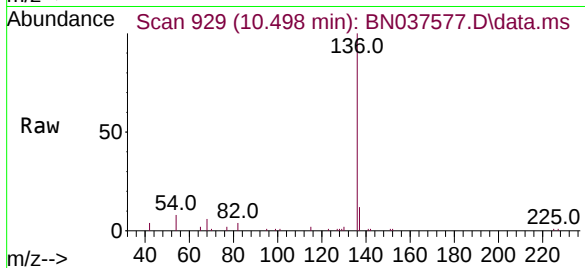




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

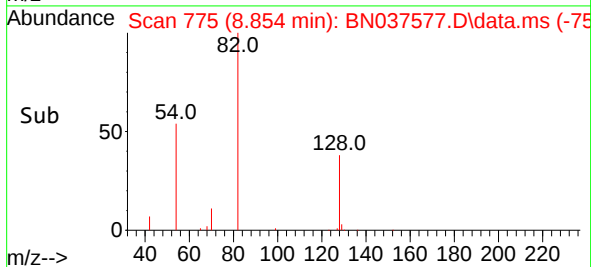
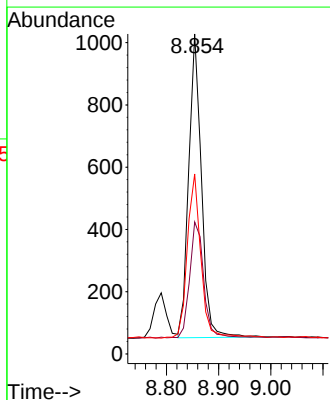
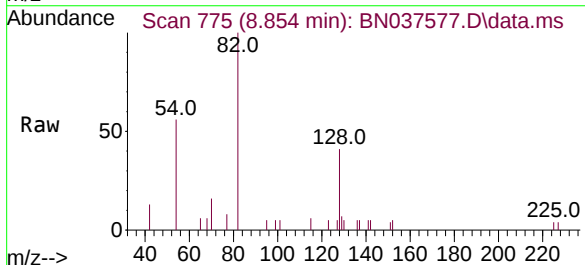
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

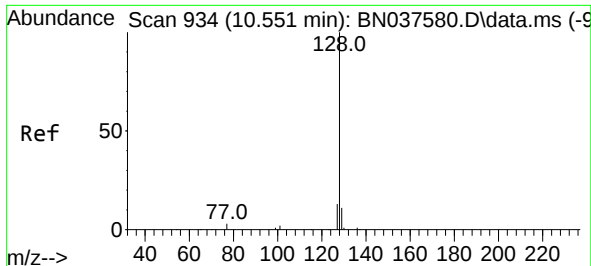
Tgt Ion:	136	Resp:	6133
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.5	14.3
54	8.0	7.3	10.9
68	6.0	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:	82	Resp:	1657
Ion Ratio	Lower	Upper	
82	100		
128	41.2	32.6	48.8
54	56.2	48.9	73.3

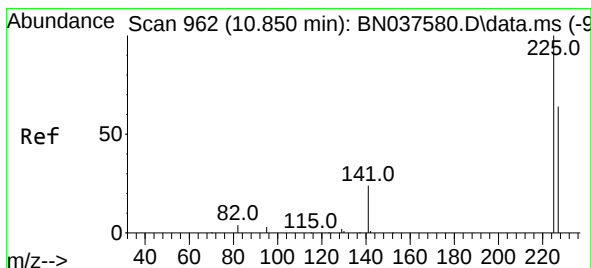
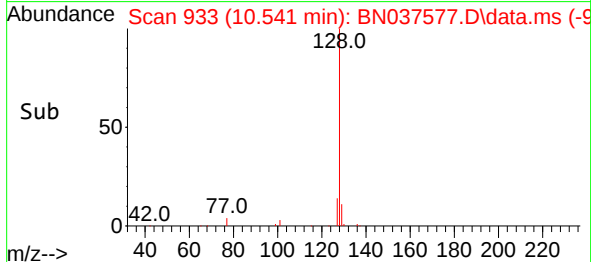
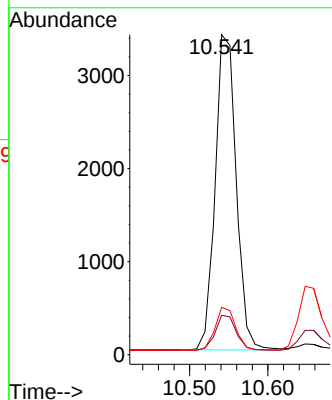
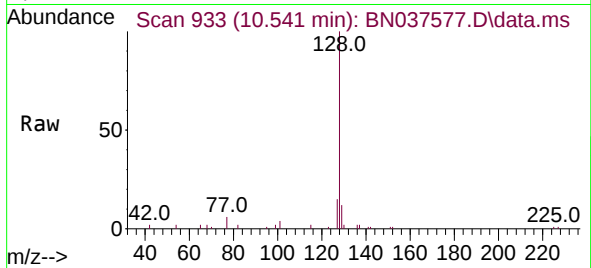




#9
Naphthalene
Concen: 0.388 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

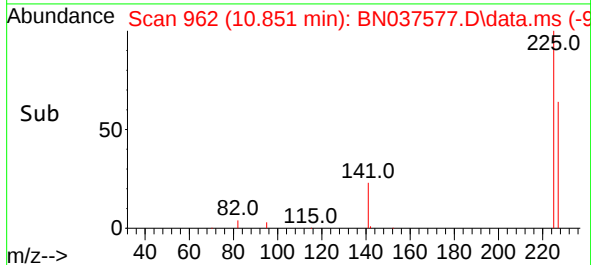
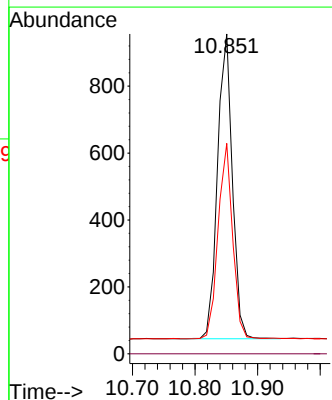
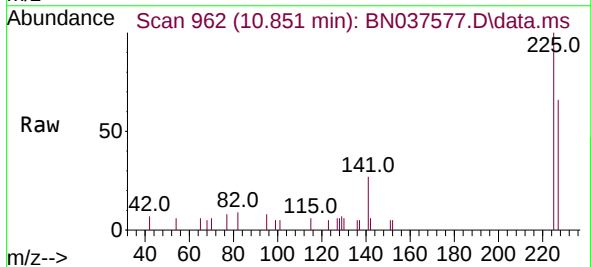
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

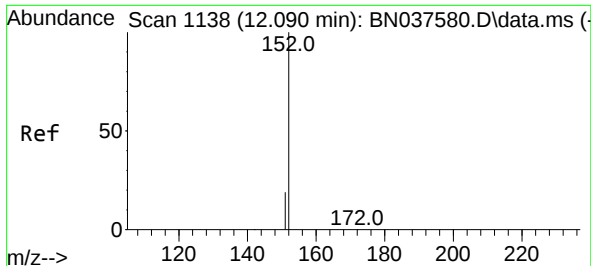
Tgt Ion:	128	Resp:	6338
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.8	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:	225	Resp:	1500
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	50.8	76.2

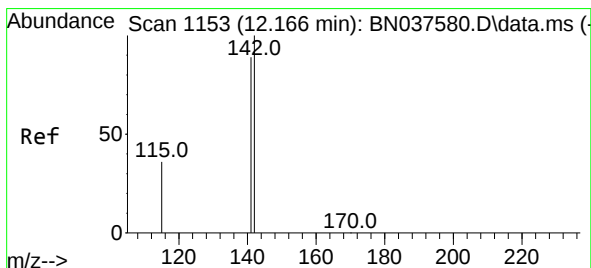
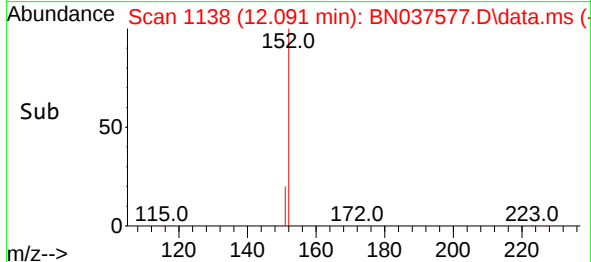
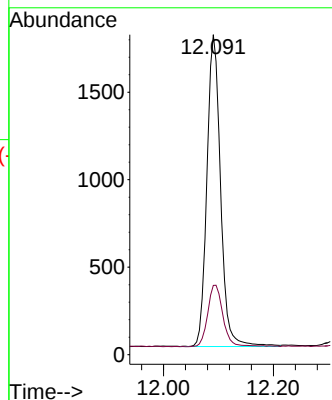
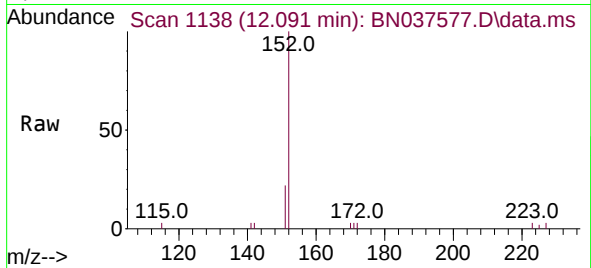




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.091 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

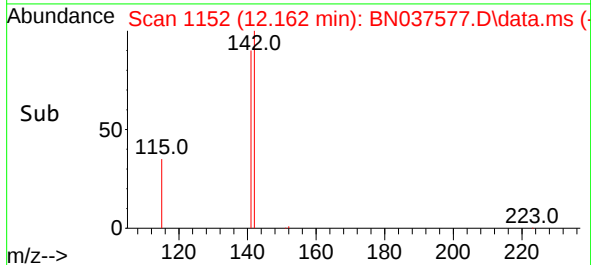
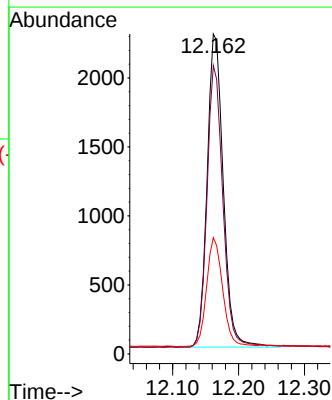
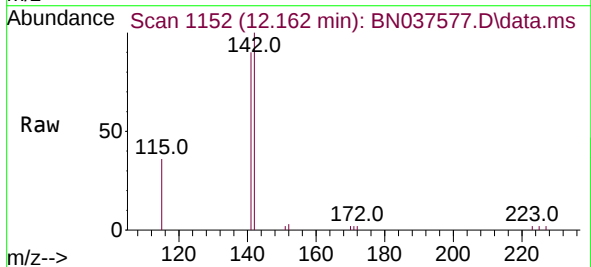
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

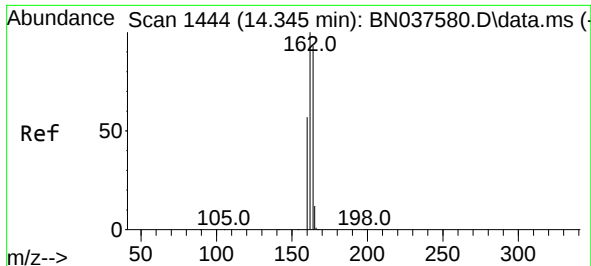
Tgt Ion:152 Resp: 3072
Ion Ratio Lower Upper
152 100
151 22.1 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:142 Resp: 3850
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 36.4 30.2 45.4

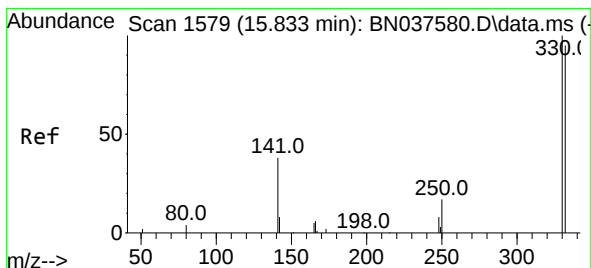
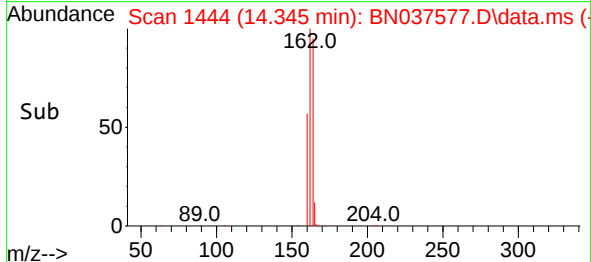
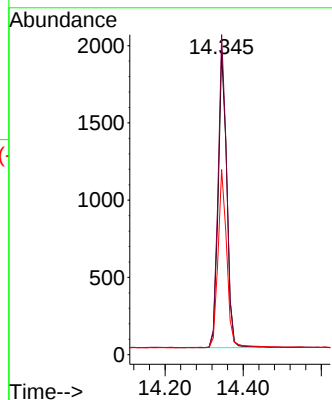
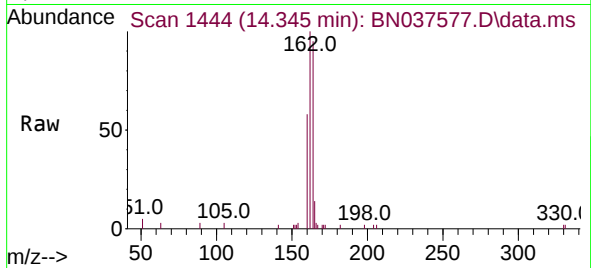




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

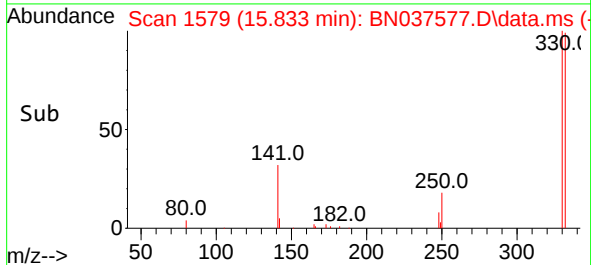
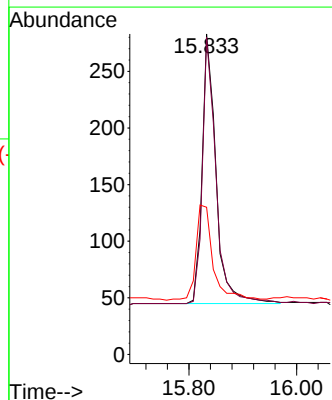
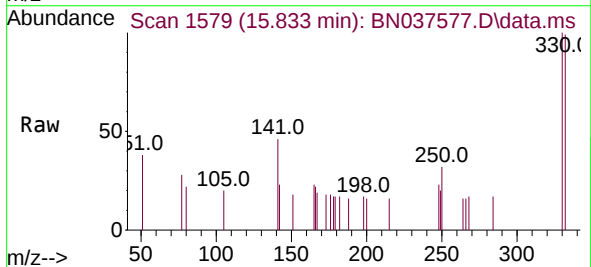
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

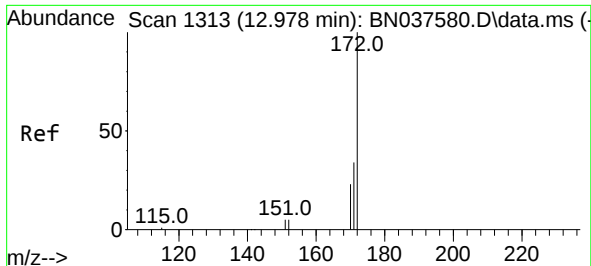
Tgt Ion:164 Resp: 2925
Ion Ratio Lower Upper
164 100
162 105.7 85.5 128.3
160 61.1 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:330 Resp: 425
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 43.5 30.9 46.3

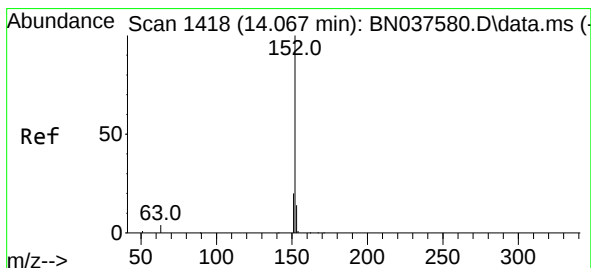
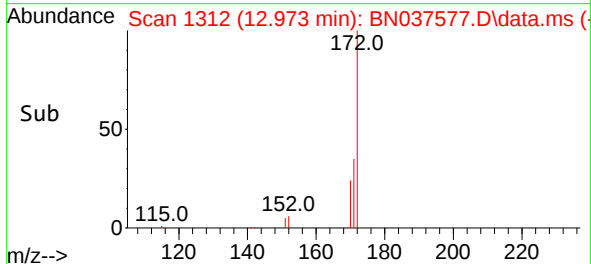
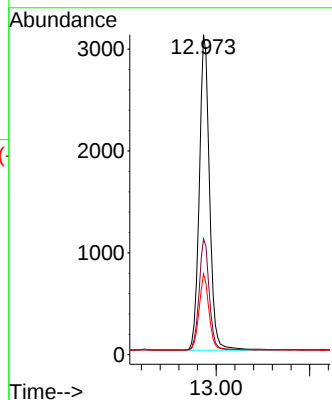
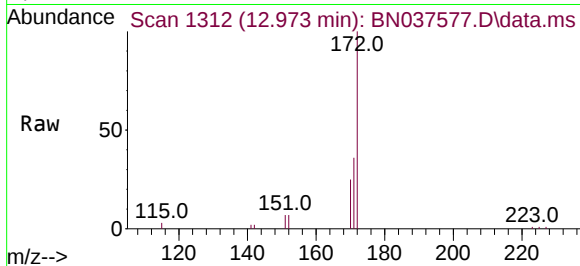




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

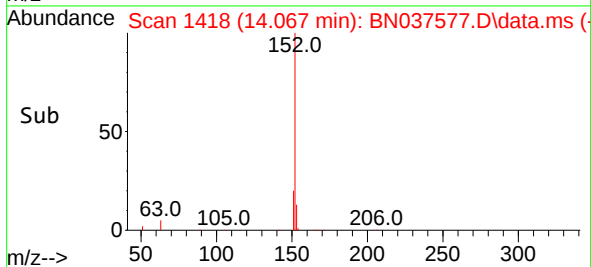
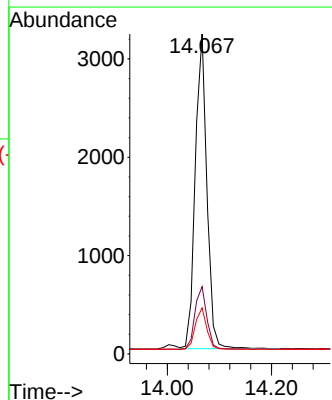
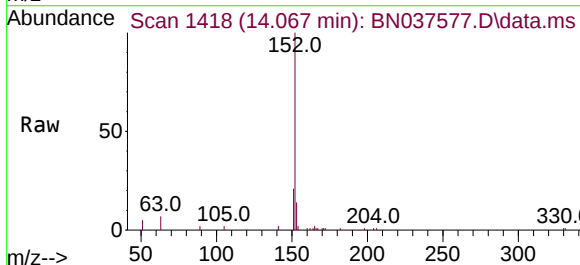
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

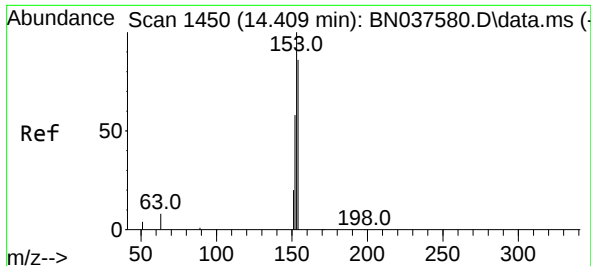
Tgt Ion:	172	Resp:	6763
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.4
170	25.3	19.2	28.8



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:	152	Resp:	4983
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.0	10.7	16.1

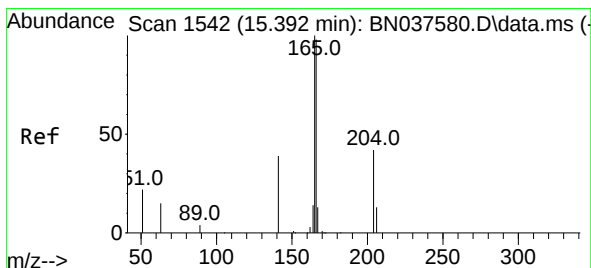
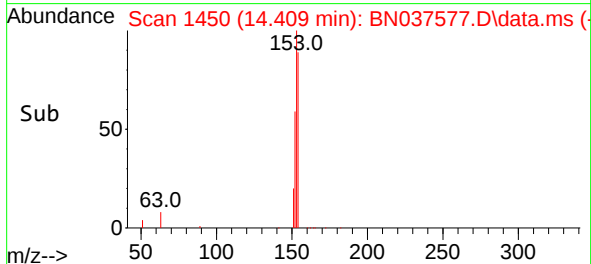
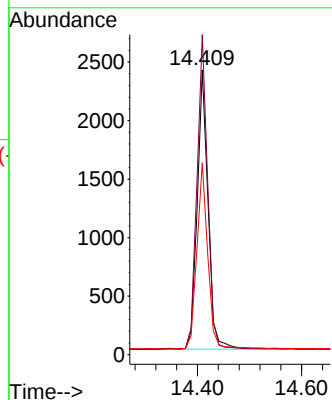
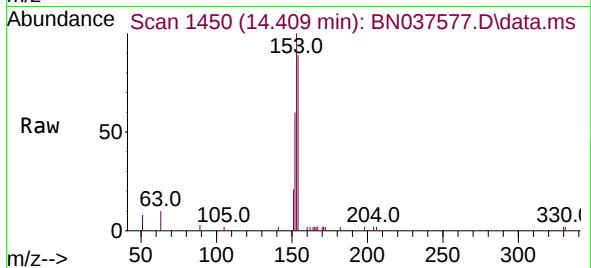




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

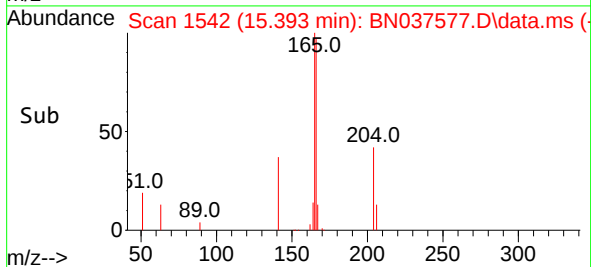
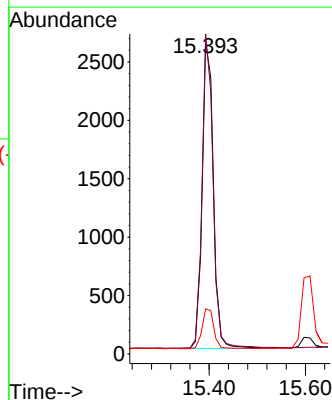
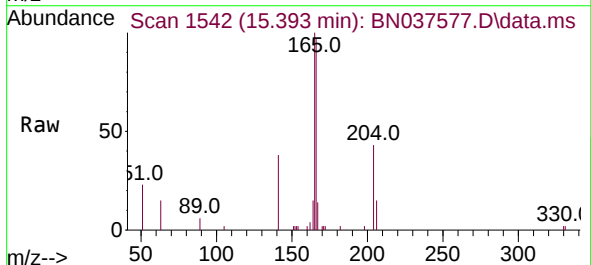
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

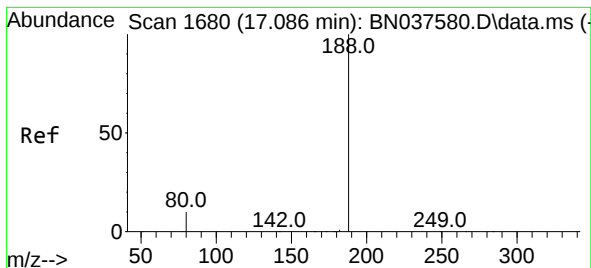
Tgt Ion:154 Resp: 3478
Ion Ratio Lower Upper
154 100
153 111.0 90.6 135.8
152 66.8 54.9 82.3



#18
Fluorene
Concen: 0.374 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:166 Resp: 4364
Ion Ratio Lower Upper
166 100
165 100.1 78.9 118.3
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037577.D

Acq: 12 Aug 2025 15:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

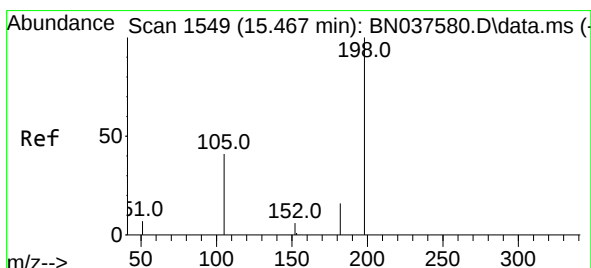
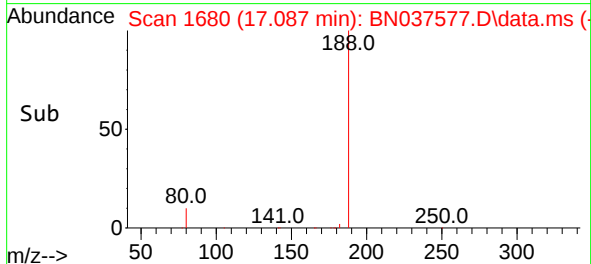
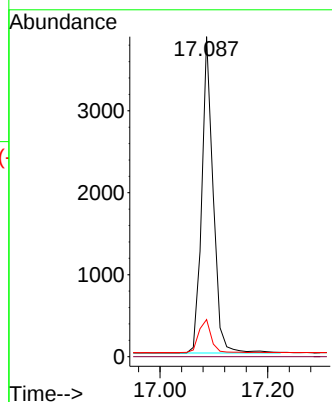
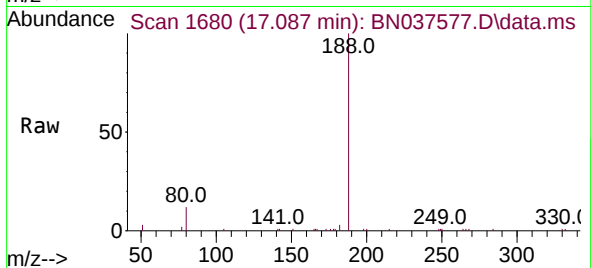
Tgt Ion:188 Resp: 5690

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 9.1 13.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.413 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037577.D

Acq: 12 Aug 2025 15:49

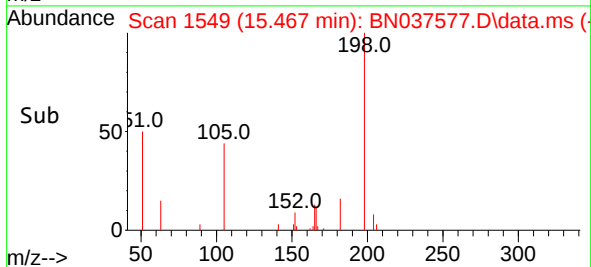
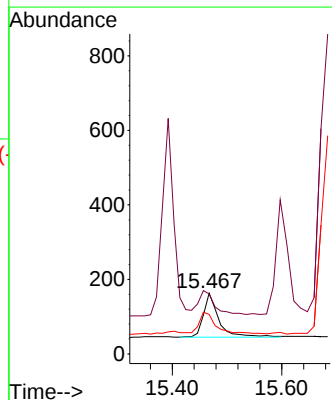
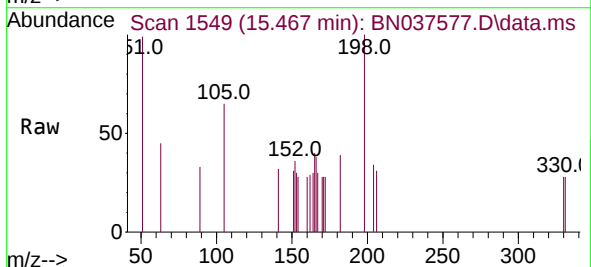
Tgt Ion:198 Resp: 240

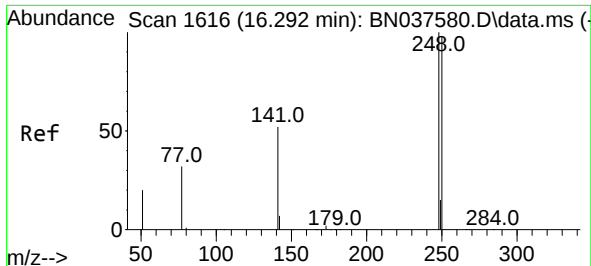
Ion Ratio Lower Upper

198 100

51 98.8 81.0 121.6

105 65.0 52.5 78.7

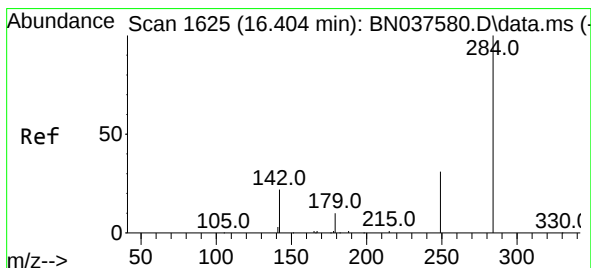
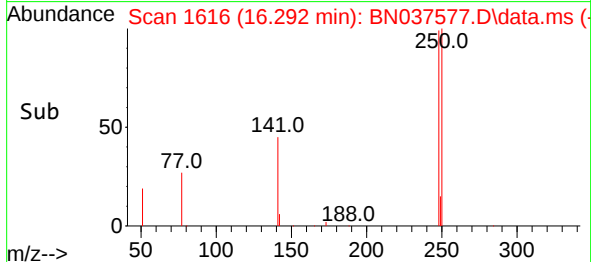
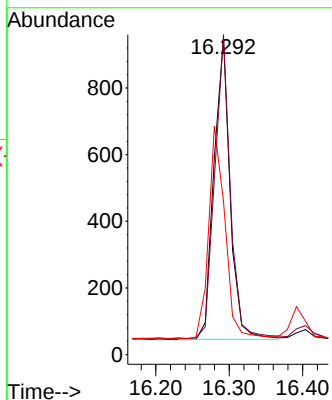
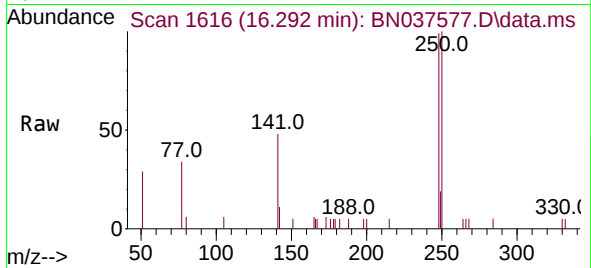




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

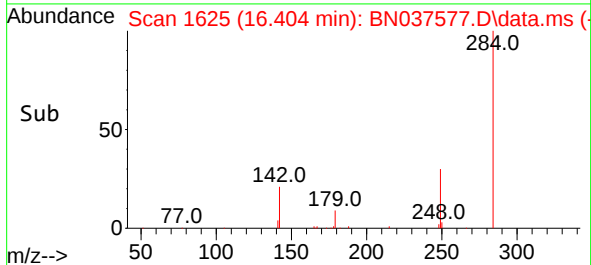
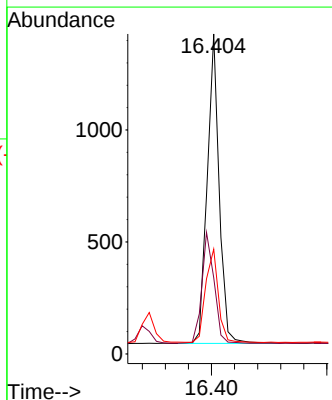
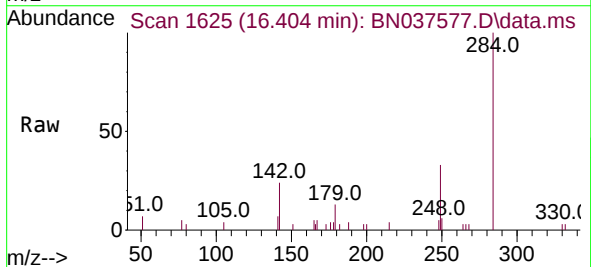
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

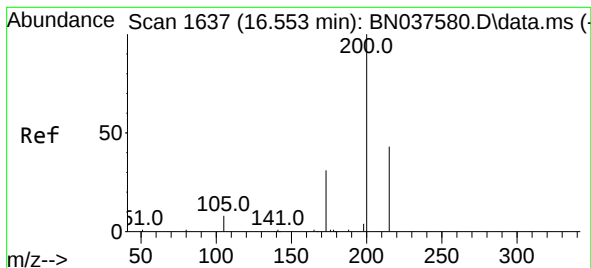
Tgt Ion:248 Resp: 1378
Ion Ratio Lower Upper
248 100
250 100.9 78.6 118.0
141 48.4 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:284 Resp: 1985
Ion Ratio Lower Upper
284 100
142 36.8 29.8 44.6
249 32.3 26.0 39.0





#23

Atrazine

Concen: 0.327 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037577.D

Acq: 12 Aug 2025 15:49

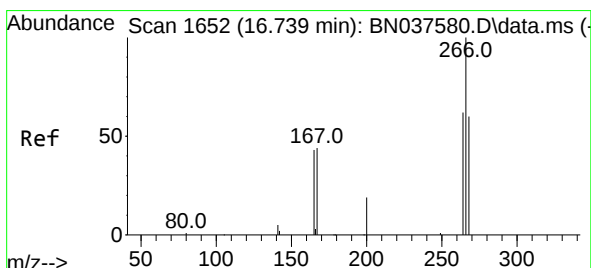
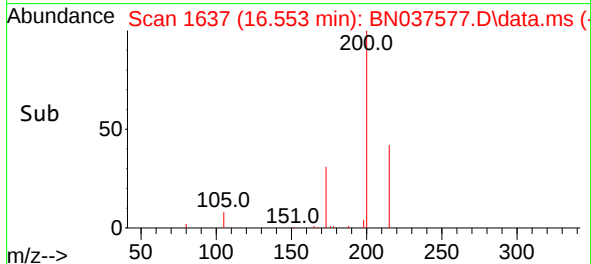
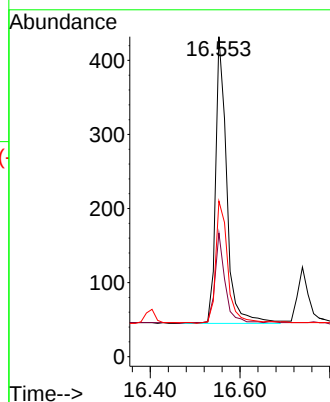
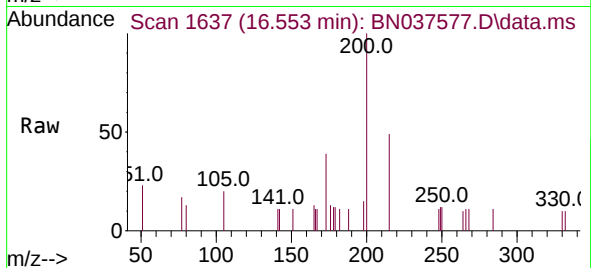
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	200	Resp:	662
Ion	Ratio	Lower	Upper
200	100		
173	38.7	31.0	46.4
215	48.6	39.4	59.0



#24

Pentachlorophenol

Concen: 0.361 ng

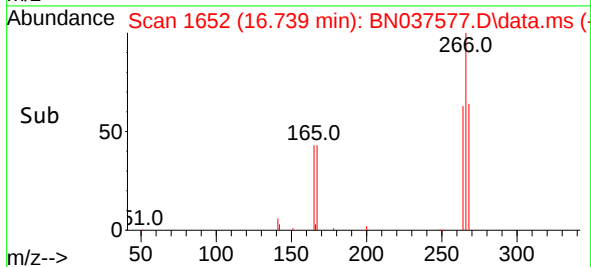
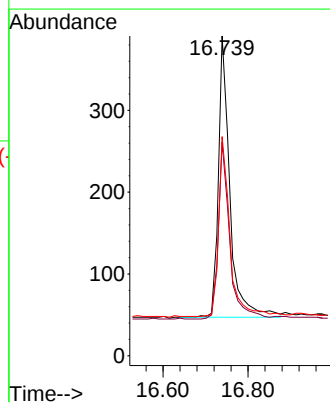
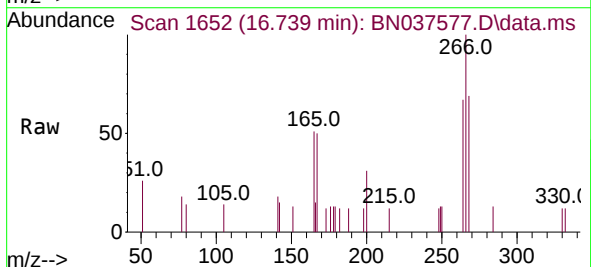
RT: 16.739 min Scan# 1652

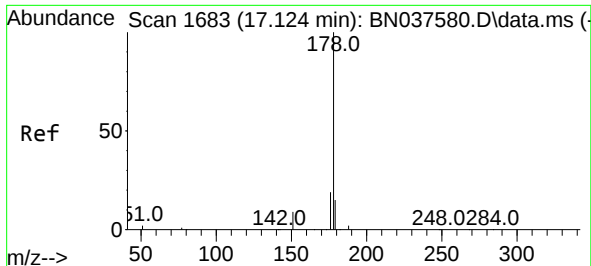
Delta R.T. -0.000 min

Lab File: BN037577.D

Acq: 12 Aug 2025 15:49

Tgt Ion:	266	Resp:	643
Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.6	74.4
268	63.8	49.2	73.8

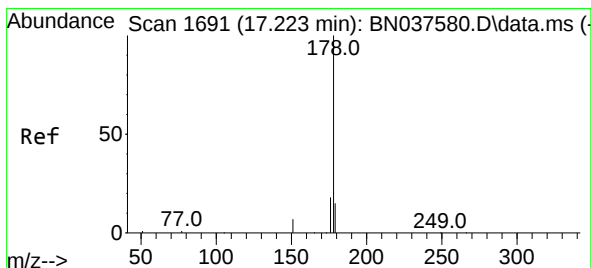
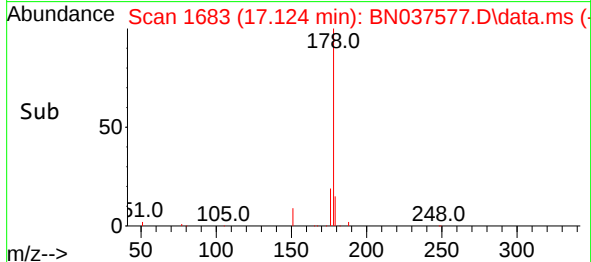
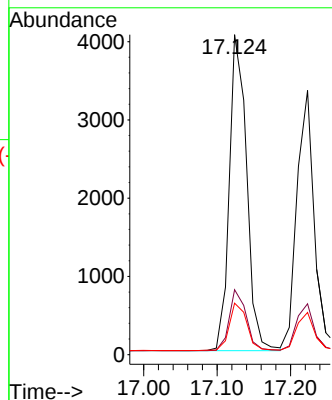
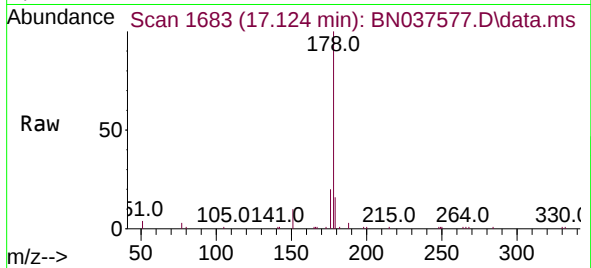




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

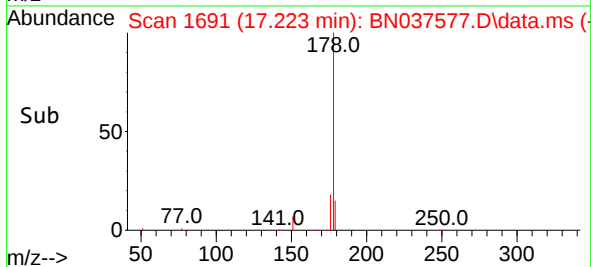
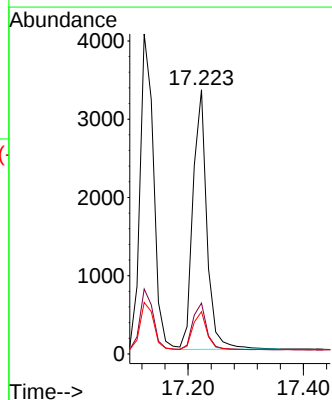
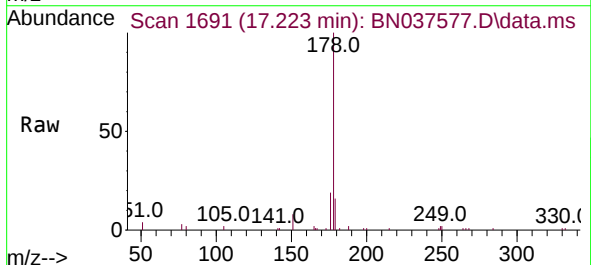
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

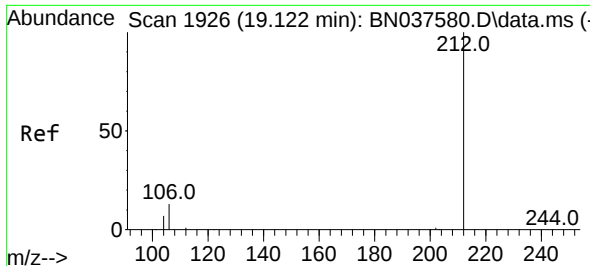
Tgt Ion:178 Resp: 6623
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.363 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:178 Resp: 5564
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.0 12.3 18.5

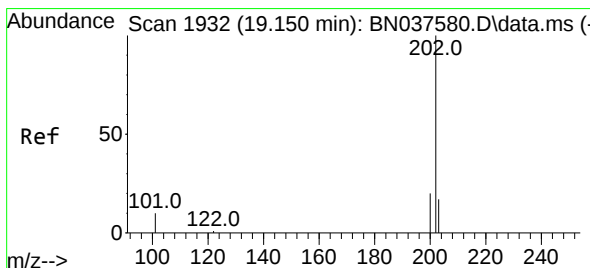
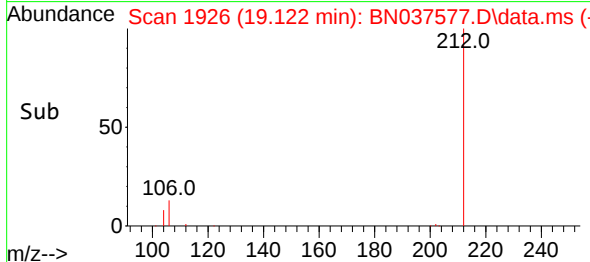
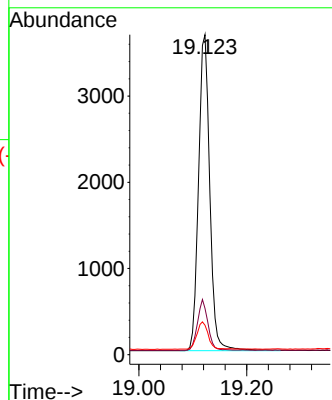
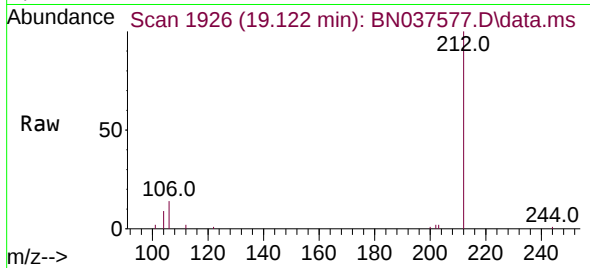




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.122 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

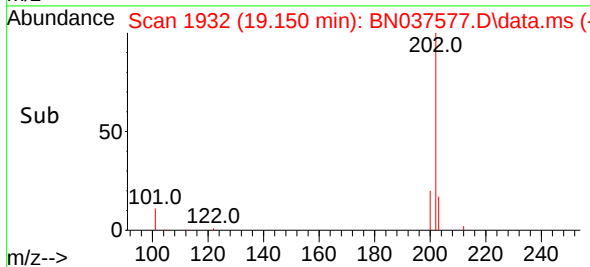
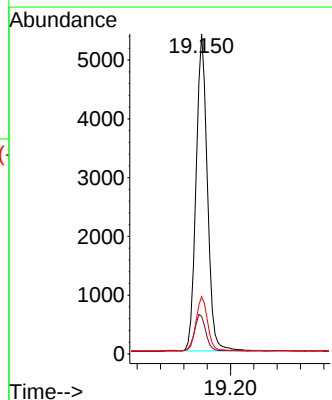
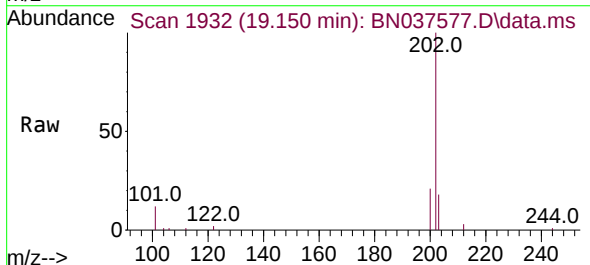
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

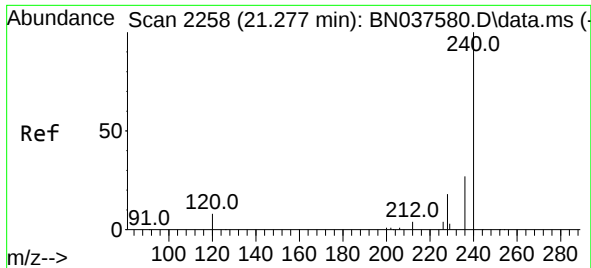
Tgt Ion:212 Resp: 5295
Ion Ratio Lower Upper
212 100
106 14.9 11.5 17.3
104 8.9 6.6 9.8



#28
Fluoranthene
Concen: 0.364 ng
RT: 19.150 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:202 Resp: 7242
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.6
203 17.1 13.8 20.8

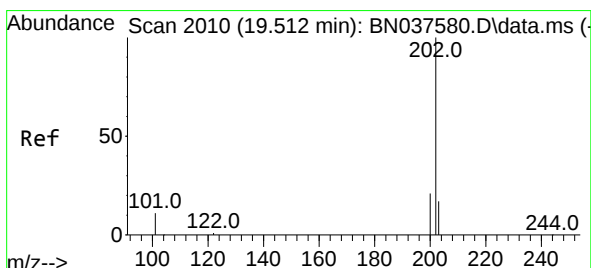
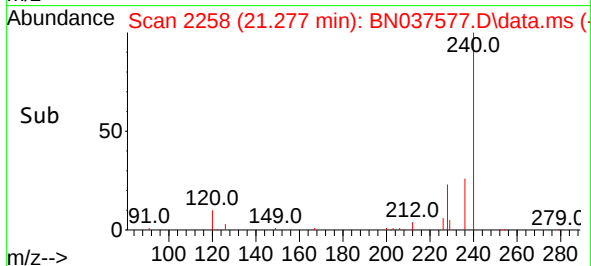
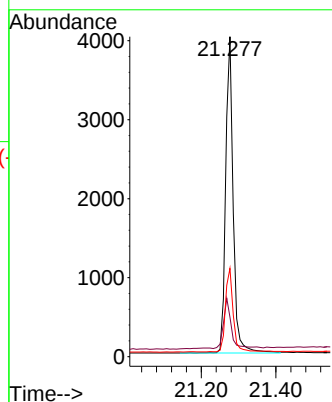
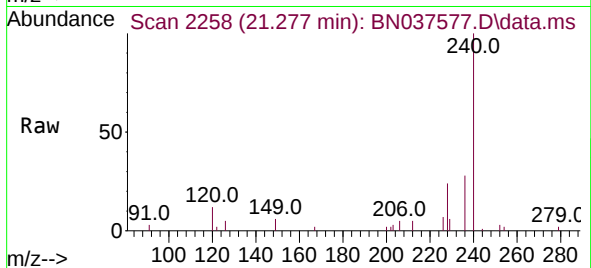




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

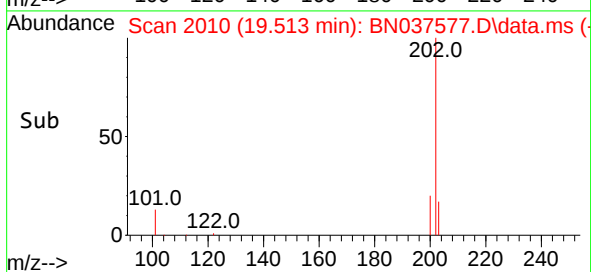
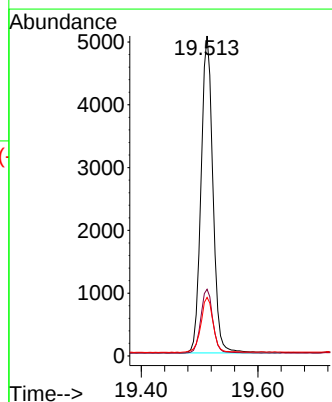
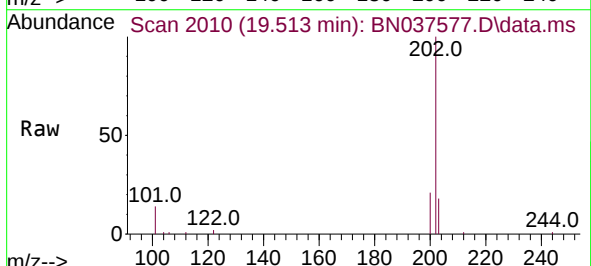
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

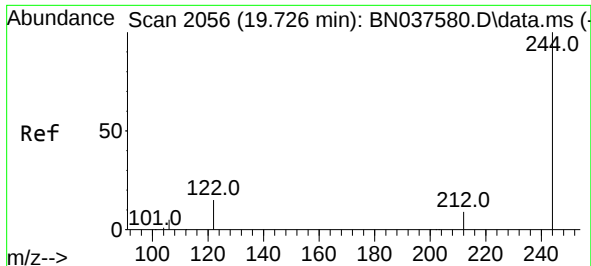
Tgt Ion:240 Resp: 5657
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 27.6 22.6 33.8



#30
Pyrene
Concen: 0.338 ng
RT: 19.513 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:202 Resp: 7146
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 18.0 14.3 21.5

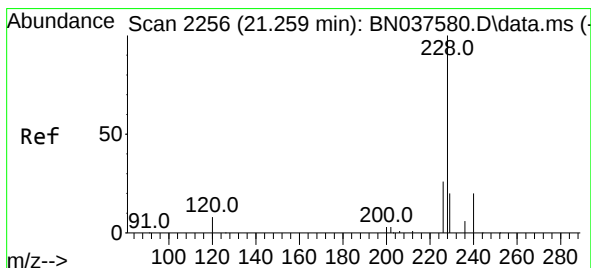
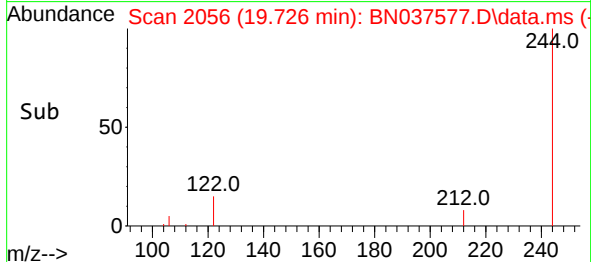
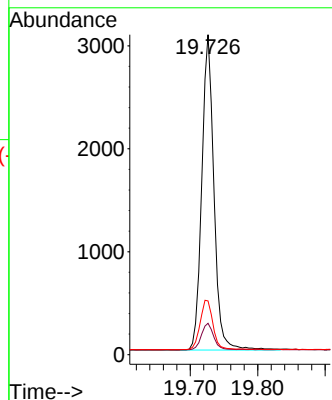
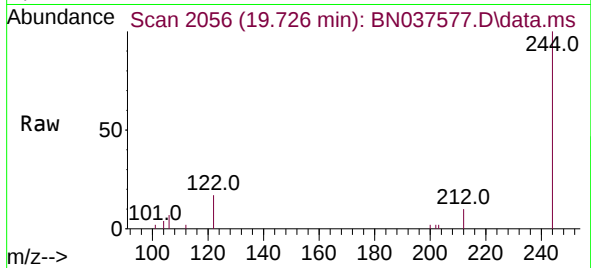




#31
 Terphenyl-d14
 Concen: 0.329 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN037577.D
 Acq: 12 Aug 2025 15:49

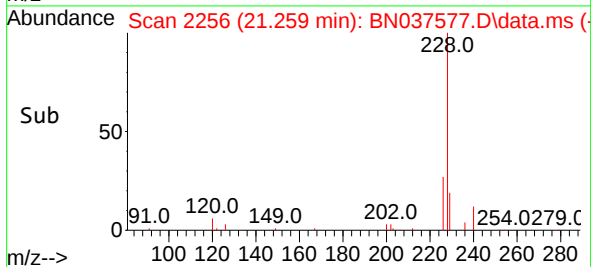
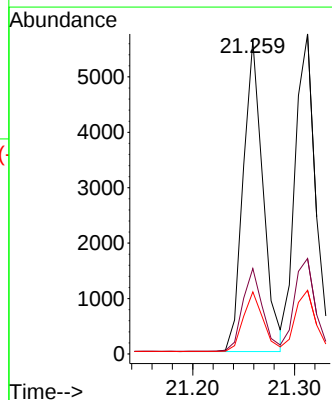
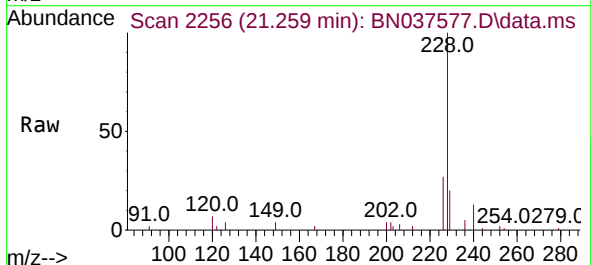
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

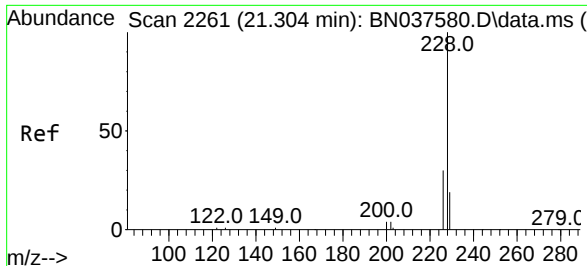
Tgt Ion:244 Resp: 3831
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.2
 122 16.8 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037577.D
 Acq: 12 Aug 2025 15:49

Tgt Ion:228 Resp: 7605
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.5 32.3
 229 19.8 16.5 24.7





#33

Chrysene

Concen: 0.392 ng

RT: 21.313 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037577.D

Acq: 12 Aug 2025 15:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

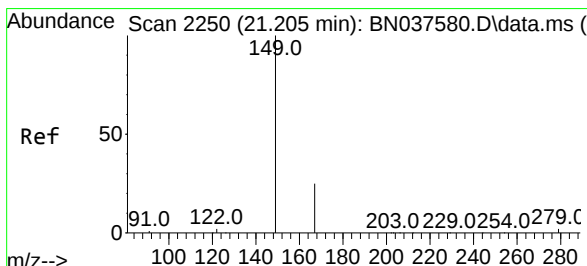
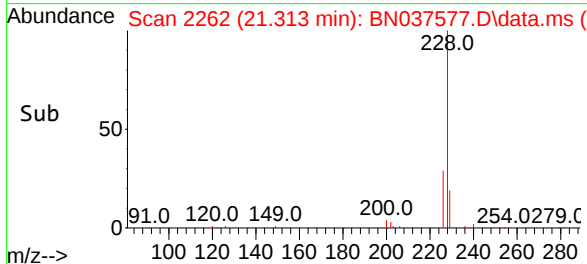
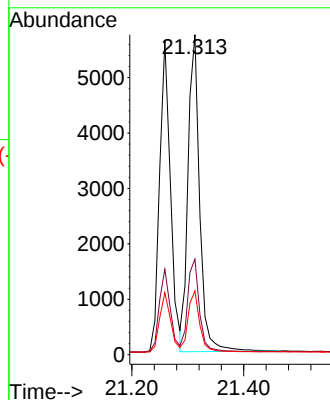
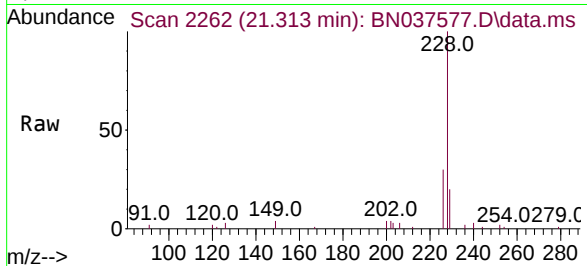
Tgt Ion:228 Resp: 8254

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

229 19.9 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.343 ng

RT: 21.205 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BN037577.D

Acq: 12 Aug 2025 15:49

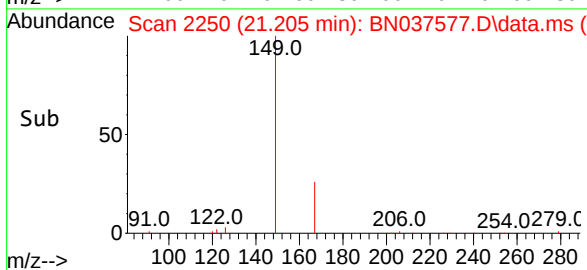
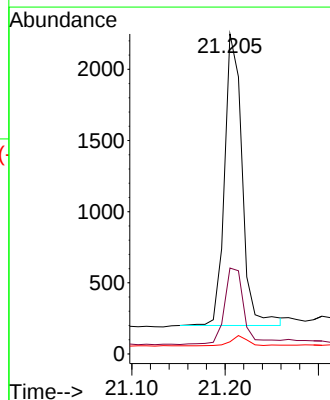
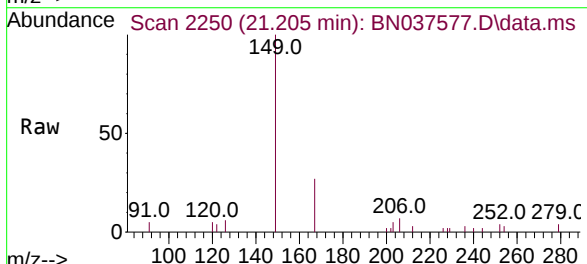
Tgt Ion:149 Resp: 2677

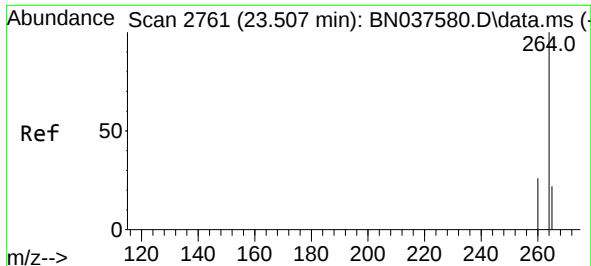
Ion Ratio Lower Upper

149 100

167 29.7 20.5 30.7

279 3.2 2.6 4.0

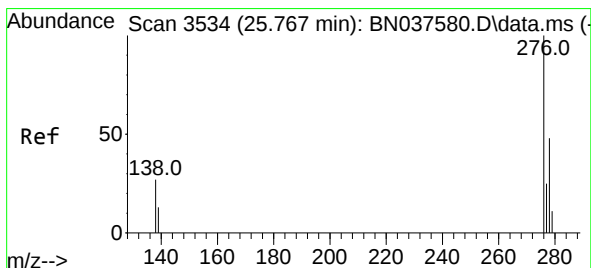
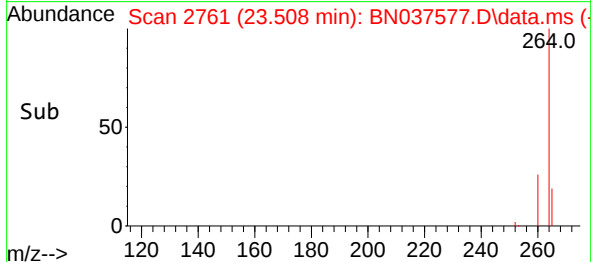
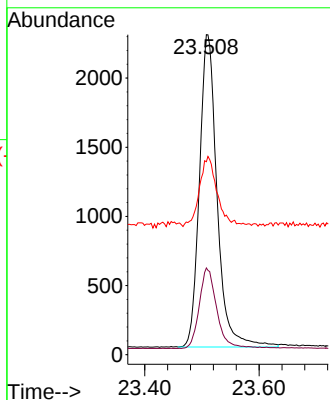
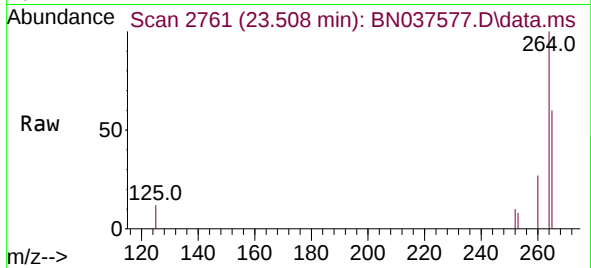




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037577.D
 Acq: 12 Aug 2025 15:49

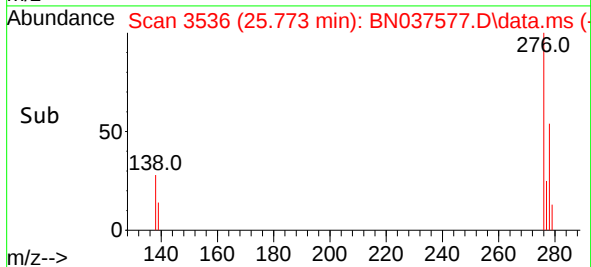
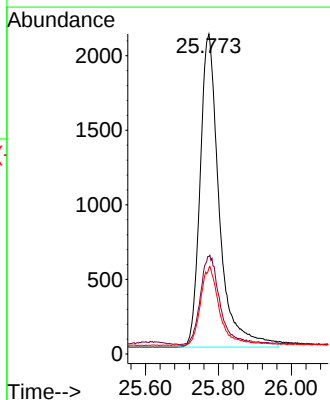
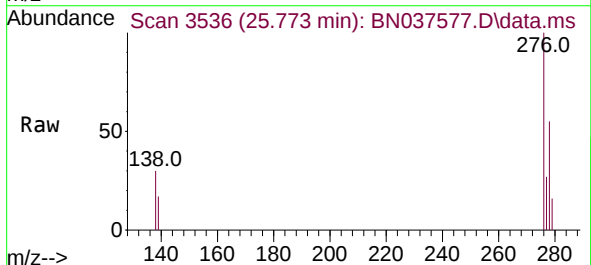
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

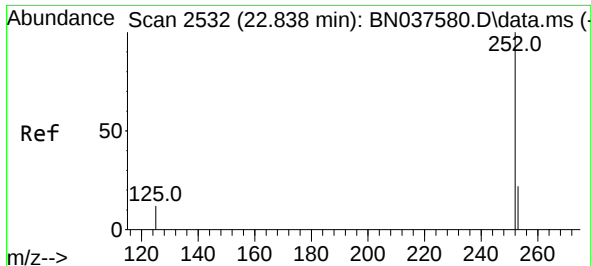
Tgt Ion:	264	Resp:	4838
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.6	32.4
265	60.3	48.2	72.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 25.773 min Scan# 3536
 Delta R.T. 0.006 min
 Lab File: BN037577.D
 Acq: 12 Aug 2025 15:49

Tgt Ion:	276	Resp:	7647
Ion Ratio	Lower	Upper	
276	100		
138	28.9	23.3	34.9
277	25.0	19.5	29.3

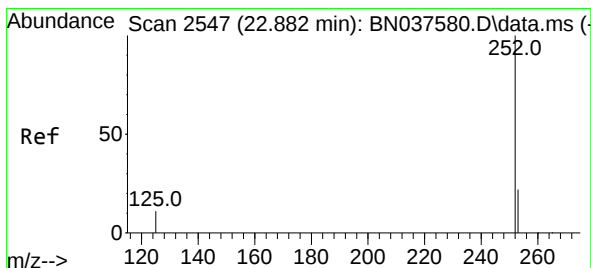
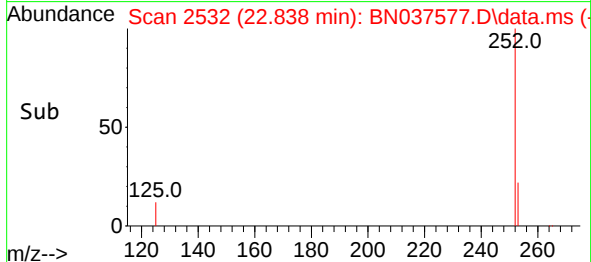
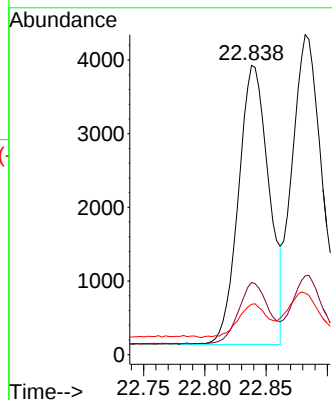
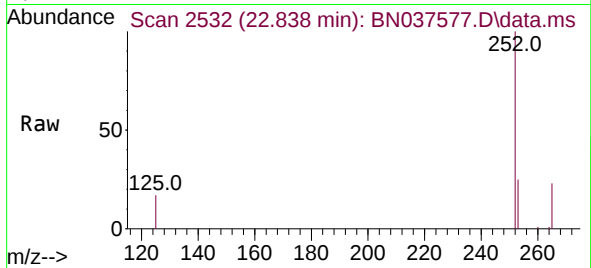




#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.838 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

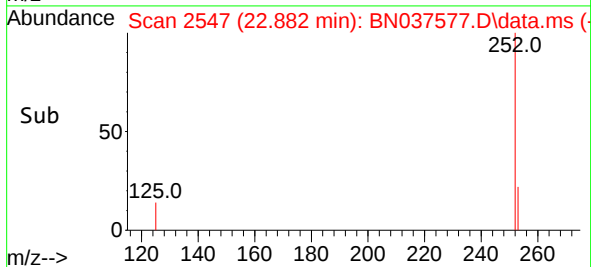
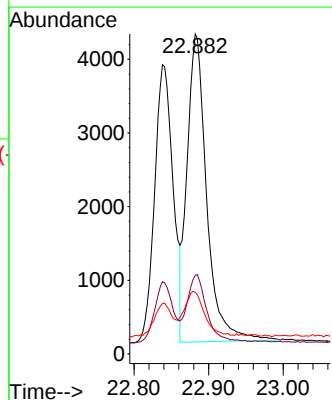
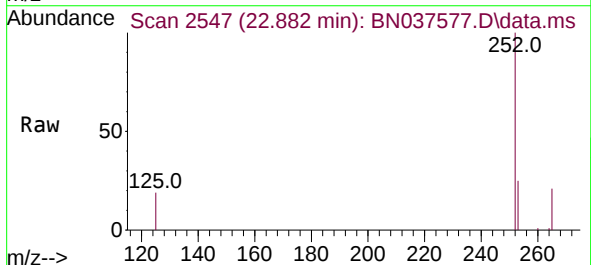
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

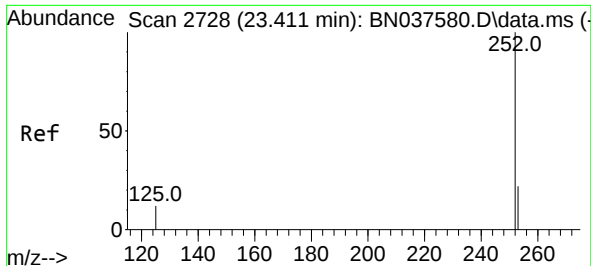
Tgt Ion:252 Resp: 6567
Ion Ratio Lower Upper
252 100
253 24.9 20.0 30.0
125 17.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 22.882 min Scan# 2547
Delta R.T. 0.000 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

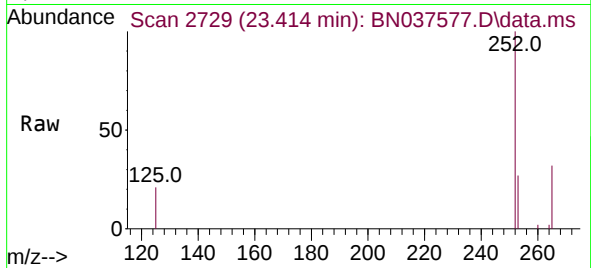
Tgt Ion:252 Resp: 7652
Ion Ratio Lower Upper
252 100
253 24.6 19.9 29.9
125 19.2 15.0 22.6



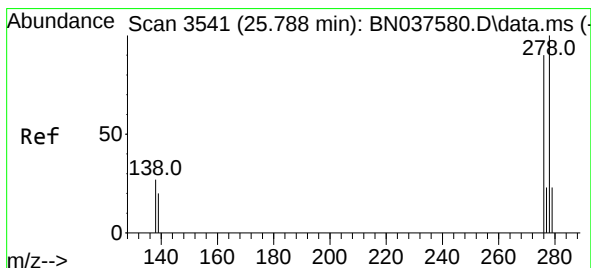
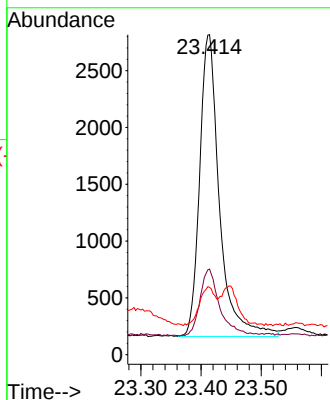
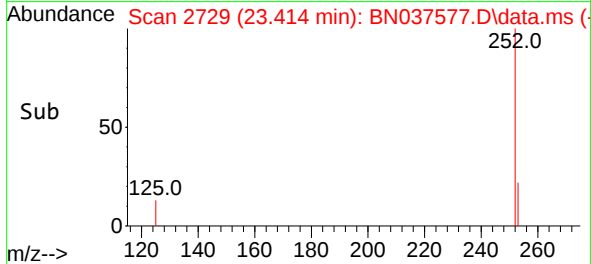


#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.414 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

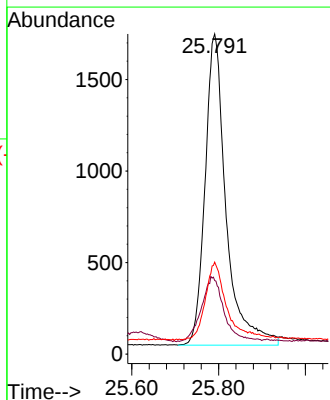
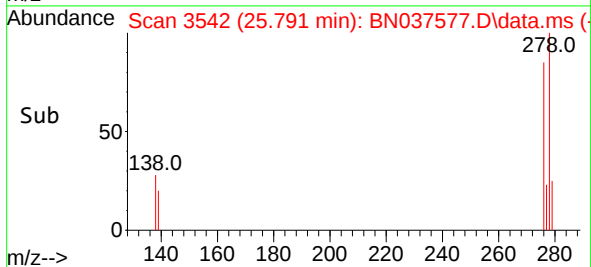
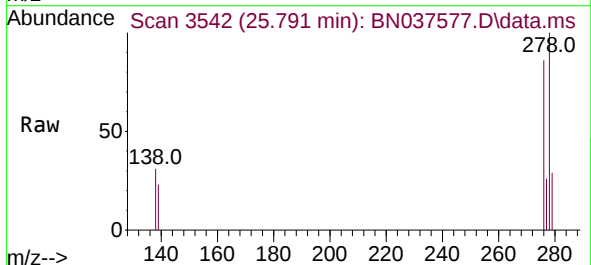


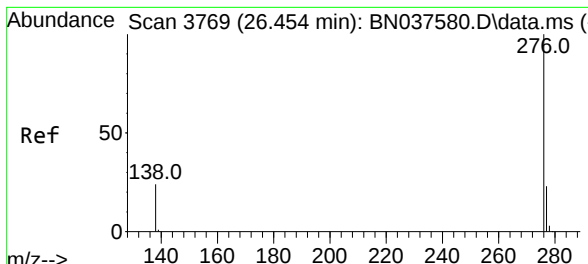
Tgt Ion:252 Resp: 6058
Ion Ratio Lower Upper
252 100
253 26.7 21.6 32.4
125 21.1 16.8 25.2



#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 25.791 min Scan# 3542
Delta R.T. 0.003 min
Lab File: BN037577.D
Acq: 12 Aug 2025 15:49

Tgt Ion:278 Resp: 5699
Ion Ratio Lower Upper
278 100
139 23.0 18.3 27.5
279 28.7 22.5 33.7





#41

Benzo(g,h,i)perylene

Concen: 0.362 ng

RT: 26.458 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN037577.D

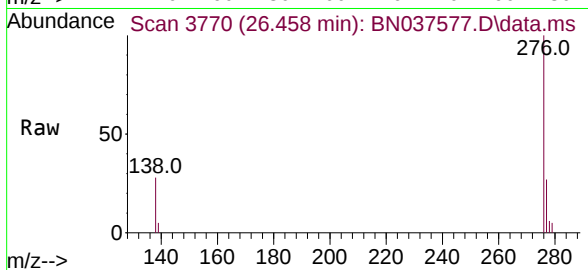
Acq: 12 Aug 2025 15:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 6033

Ion Ratio Lower Upper

276 100

277 26.7 21.0 31.4

138 27.7 21.7 32.5

