

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
 Data File : BN037135.D
 Acq On : 02 Jun 2025 16:58
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 03 02:15:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 03 02:14:01 2025
 Response via : Initial Calibration

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

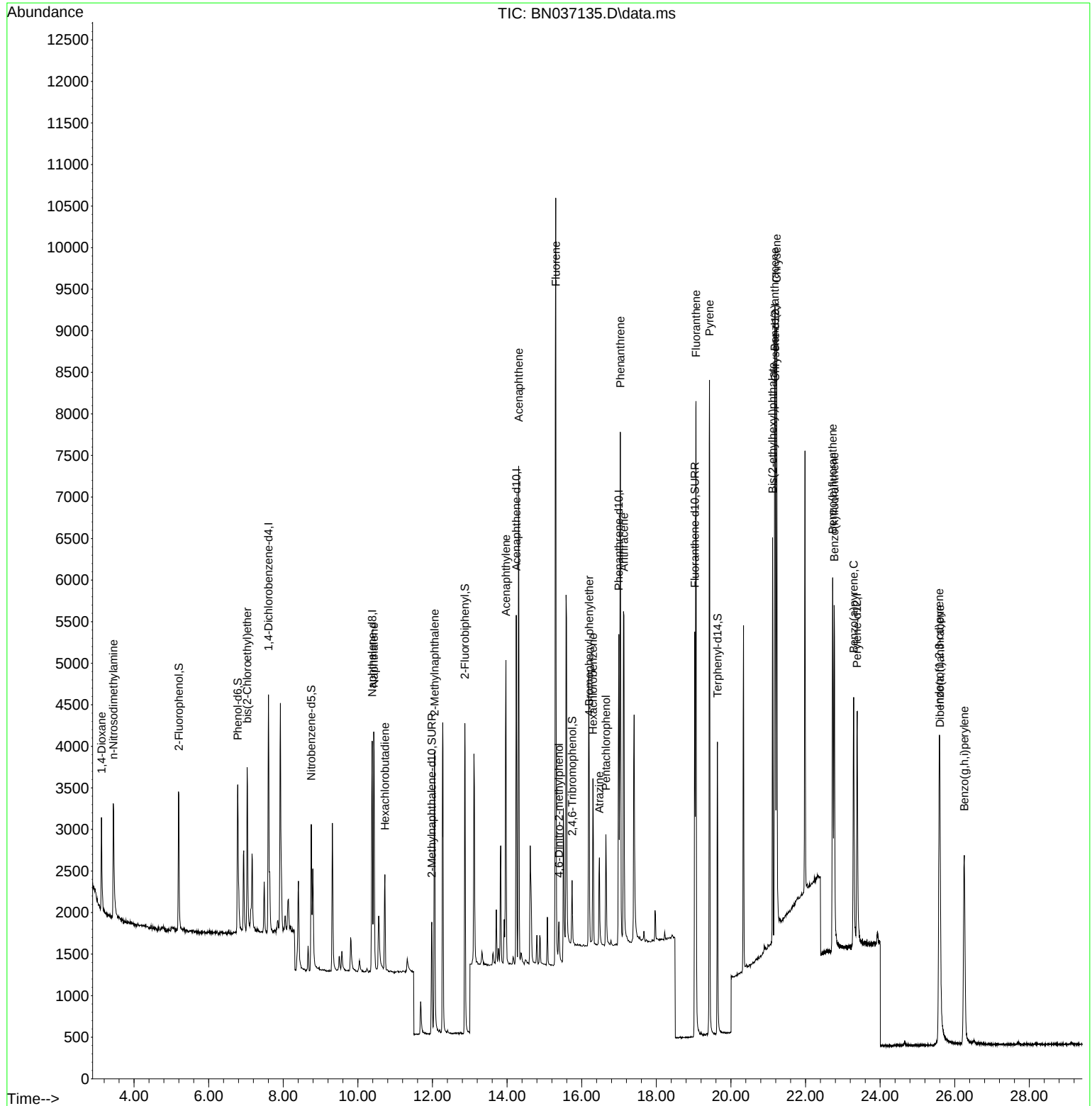
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1342	20.000	ng	0.00
7) Naphthalene-d8	10.383	136	3573	20.000	ng	0.00
13) Acenaphthene-d10	14.245	164	2239	20.000	ng	0.00
19) Phenanthrene-d10	16.996	188	5075	20.000	ng	0.00
29) Chrysene-d12	21.188	240	4169	20.000	ng	0.00
35) Perylene-d12	23.383	264	3767	20.000	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	1302	0.390	ng	0.00
5) Phenol-d6	6.780	99	1548	0.372	ng	0.00
8) Nitrobenzene-d5	8.749	82	1509	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	11.981	152	2042	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	403	0.383	ng	0.00
15) 2-Fluorobiphenyl	12.868	172	3572	0.385	ng	0.00
27) Fluoranthene-d10	19.031	212	5409	0.394	ng	0.00
31) Terphenyl-d14	19.639	244	3620	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.126	88	711	0.393	ng	100
3) n-Nitrosodimethylamine	3.444	42	1442	0.410	ng	100
6) bis(2-Chloroethyl)ether	7.033	93	1543	0.410	ng	100
9) Naphthalene	10.426	128	3932	0.383	ng	100
10) Hexachlorobutadiene	10.724	225	887	0.402	ng	# 100
12) 2-Methylnaphthalene	12.057	142	2516	0.369	ng	100
16) Acenaphthylene	13.967	152	3914	0.360	ng	100
17) Acenaphthene	14.309	154	2617	0.370	ng	100
18) Fluorene	15.303	166	3621	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.389	198	403	0.340	ng	100
21) 4-Bromophenyl-phenylether	16.202	248	1187	0.369	ng	100
22) Hexachlorobenzene	16.301	284	1300	0.370	ng	100
23) Atrazine	16.475	200	1035	0.356	ng	100
24) Pentachlorophenol	16.649	266	693	0.363	ng	100
25) Phenanthrene	17.033	178	5974	0.364	ng	100
26) Anthracene	17.133	178	5327	0.353	ng	100
28) Fluoranthene	19.063	202	7189	0.371	ng	100
30) Pyrene	19.426	202	7280	0.369	ng	100
32) Benzo(a)anthracene	21.171	228	5412	0.357	ng	100
33) Chrysene	21.224	228	6250	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.117	149	3901	0.361	ng	100
36) Indeno(1,2,3-cd)pyrene	25.585	276	5038	0.364	ng	100
37) Benzo(b)fluoranthene	22.728	252	5531	0.359	ng	100
38) Benzo(k)fluoranthene	22.769	252	5601	0.362	ng	100
39) Benzo(a)pyrene	23.289	252	4547	0.357	ng	100
40) Dibenzo(a,h)anthracene	25.602	278	3734	0.361	ng	100
41) Benzo(g,h,i)perylene	26.254	276	4675	0.379	ng	100

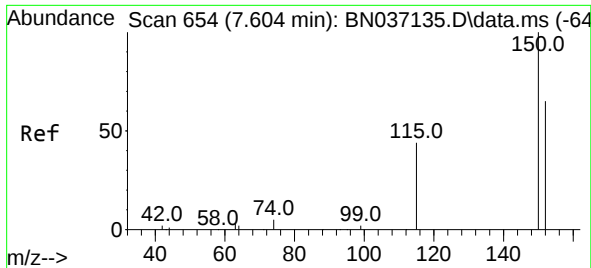
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
 Data File : BN037135.D
 Acq On : 02 Jun 2025 16:58
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

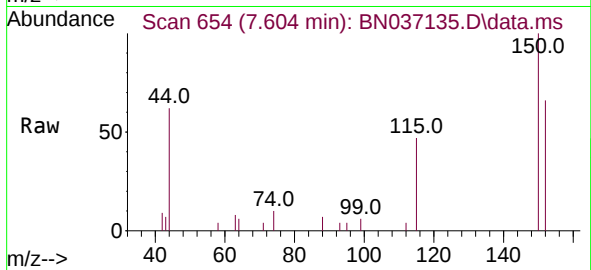
Quant Time: Jun 03 02:15:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 03 02:14:01 2025
 Response via : Initial Calibration



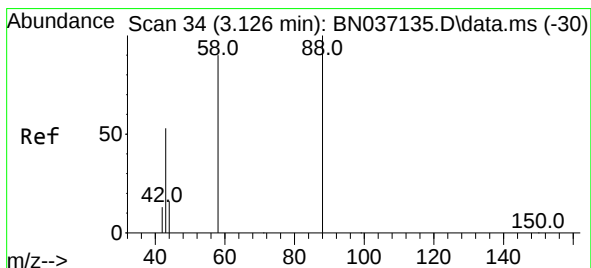
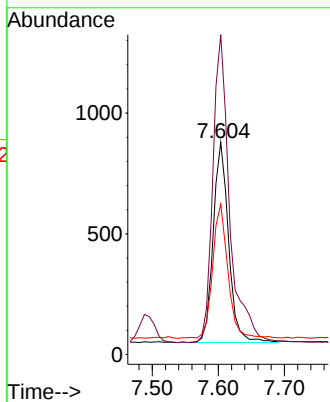
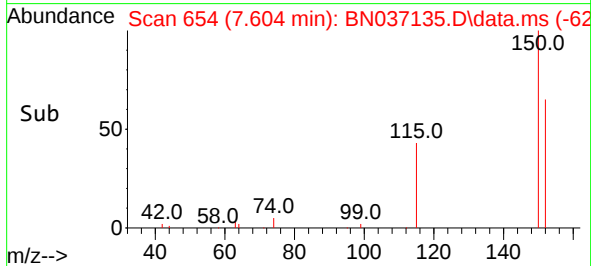


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.604 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037135.D
 Acq: 02 Jun 2025 16:58

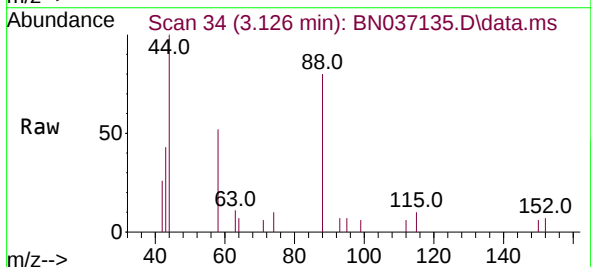
Instrument :
 BNA_N
 ClientSampleId :



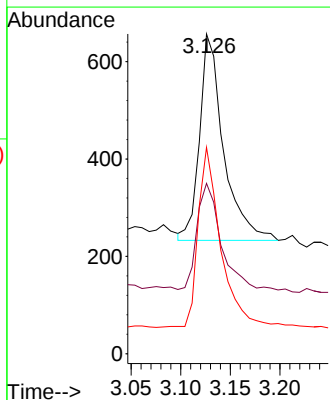
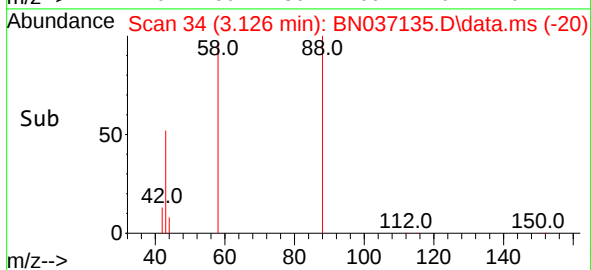
Tgt Ion:152 Resp: 1342
 Ion Ratio Lower Upper
 152 100
 150 150.7 120.6 180.8
 115 70.8 56.6 85.0

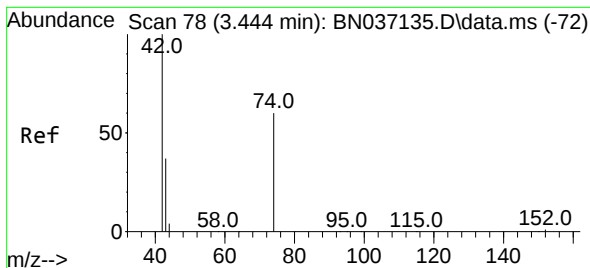


#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.126 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN037135.D
 Acq: 02 Jun 2025 16:58



Tgt Ion: 88 Resp: 711
 Ion Ratio Lower Upper
 88 100
 43 52.0 41.6 62.4
 58 82.3 65.8 98.8





#3

n-Nitrosodimethylamine

Concen: 0.410 ng

RT: 3.444 min Scan# 78

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Instrument :

BNA_N

ClientSampleId :

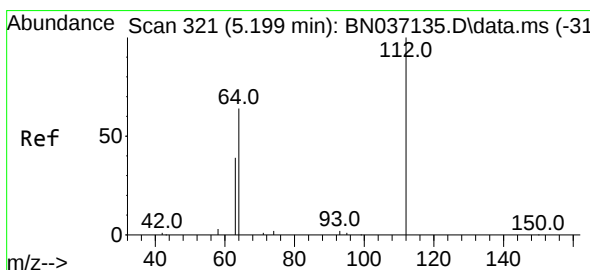
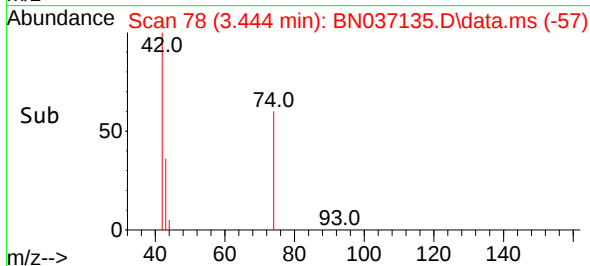
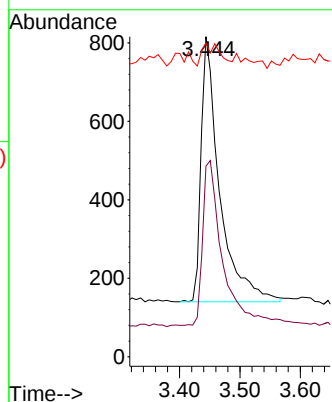
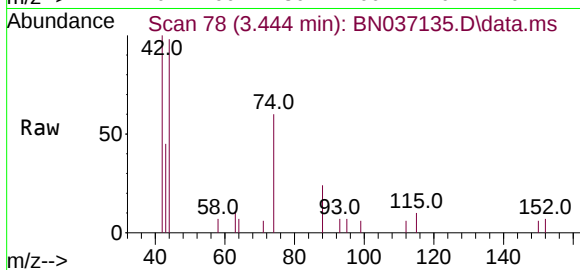
Tgt Ion: 42 Resp: 1442

Ion Ratio Lower Upper

42 100

74 66.2 53.0 79.4

44 9.0 7.2 10.8



#4

2-Fluorophenol

Concen: 0.390 ng

RT: 5.199 min Scan# 321

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

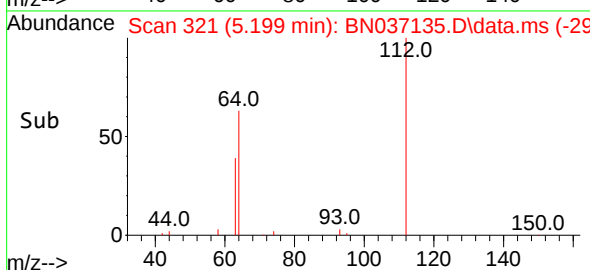
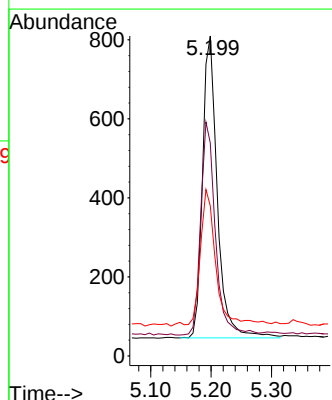
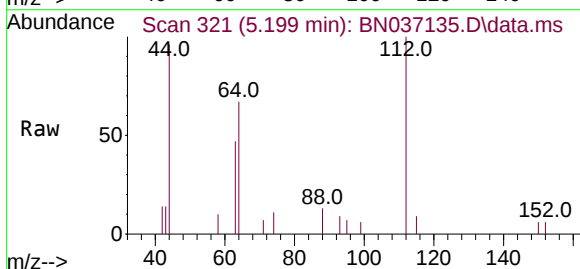
Tgt Ion: 112 Resp: 1302

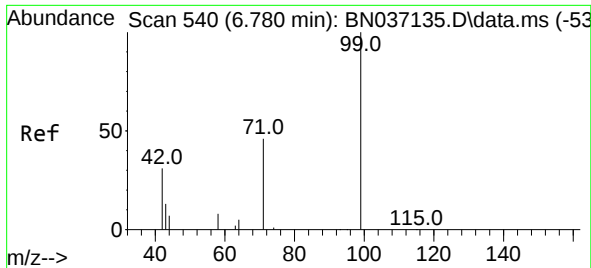
Ion Ratio Lower Upper

112 100

64 70.0 56.0 84.0

63 46.2 37.0 55.4

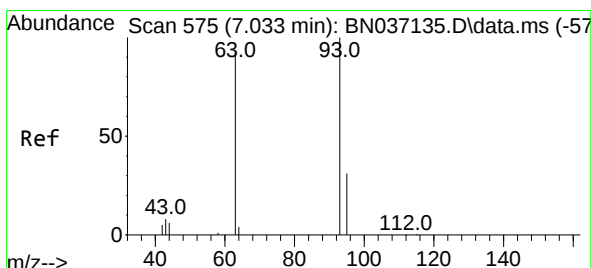
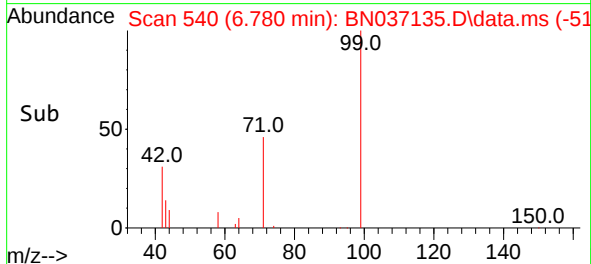
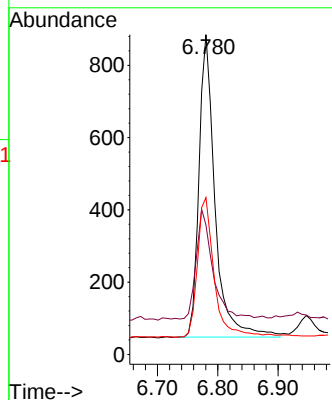
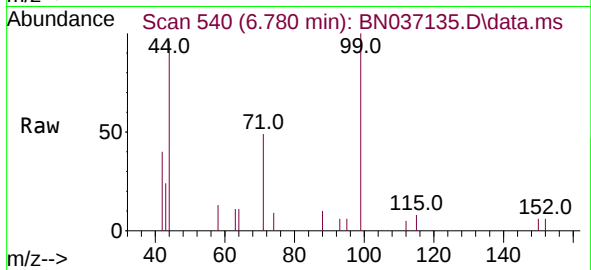




#5
Phenol-d6
Concen: 0.372 ng
RT: 6.780 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

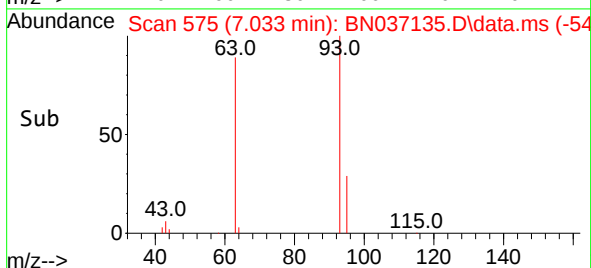
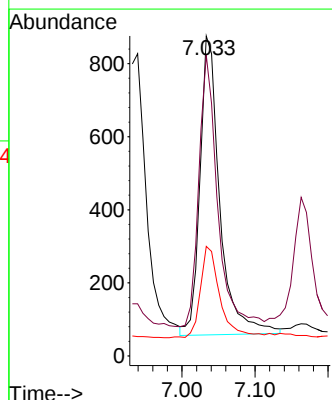
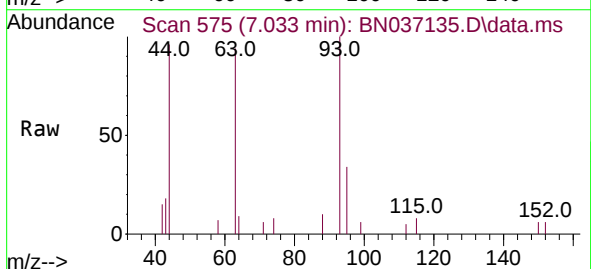
Instrument :
BNA_N
ClientSampleId :

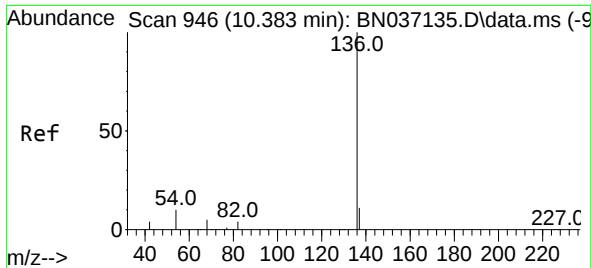
Tgt Ion:	99	Resp:	1548
Ion	Ratio	Lower	Upper
99	100		
42	38.1	30.5	45.7
71	48.9	39.1	58.7



#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.033 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion:	93	Resp:	1543
Ion	Ratio	Lower	Upper
93	100		
63	85.5	68.4	102.6
95	30.3	24.2	36.4

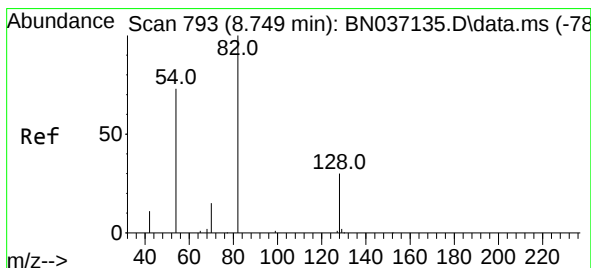
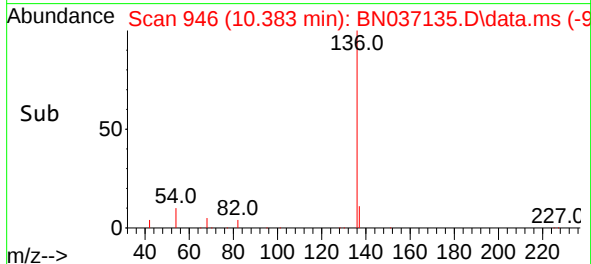
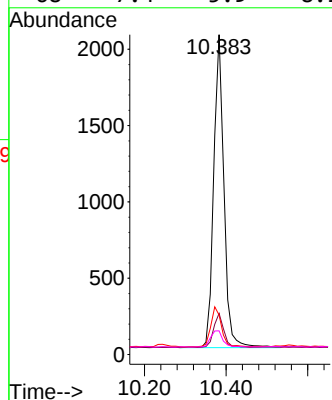
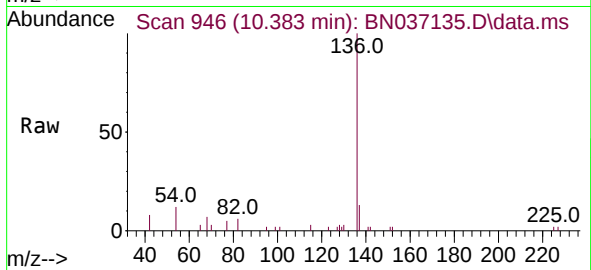




#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.383 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

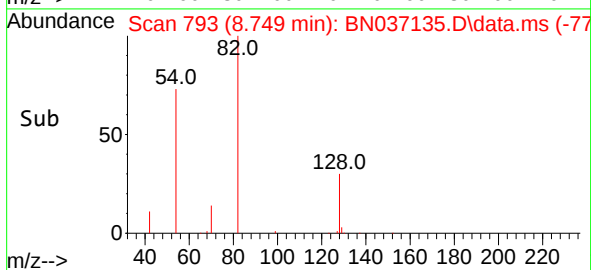
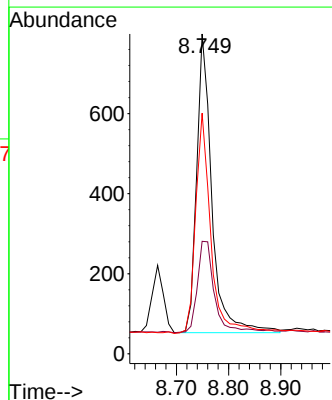
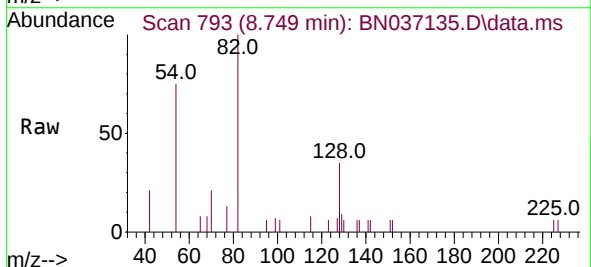
Instrument :
BNA_N
ClientSampleId :

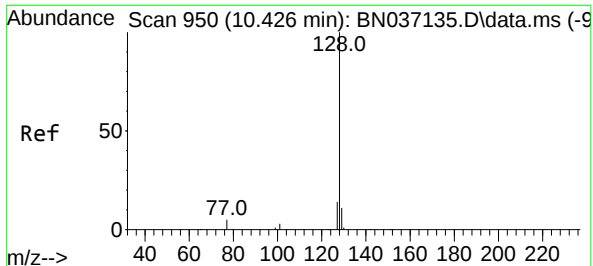
Tgt Ion:136	Resp:	3573
Ion	Ratio	Lower Upper
136	100	
137	12.9	10.3 15.5
54	12.4	9.9 14.9
68	7.4	5.9 8.9



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.749 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

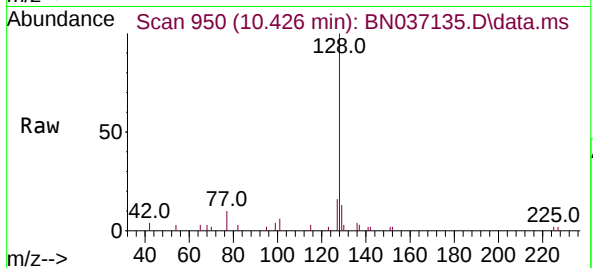
Tgt Ion: 82	Resp:	1509
Ion	Ratio	Lower Upper
82	100	
128	35.2	28.2 42.2
54	75.2	60.2 90.2



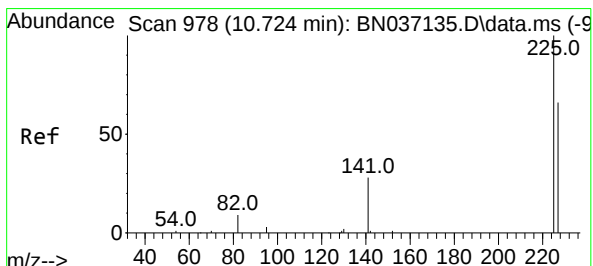
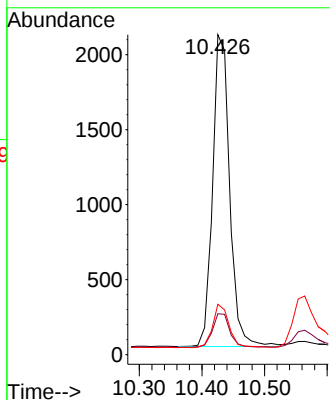
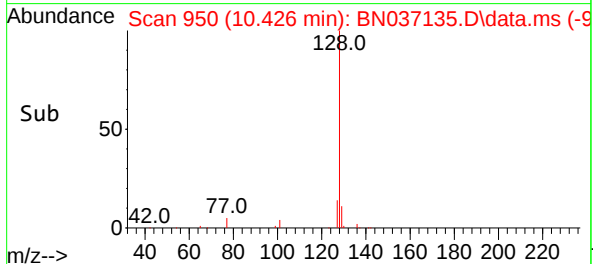


#9
Naphthalene
Concen: 0.383 ng
RT: 10.426 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Instrument :
BNA_N
ClientSampleId :

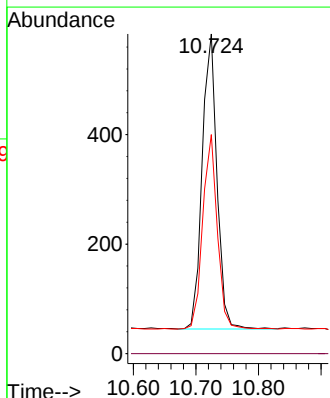
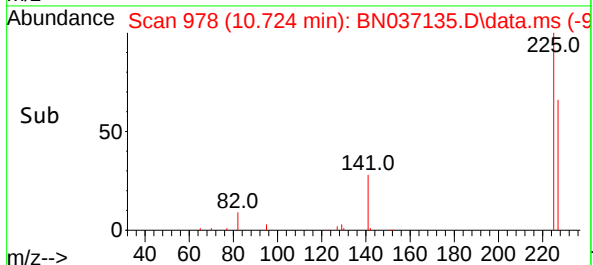
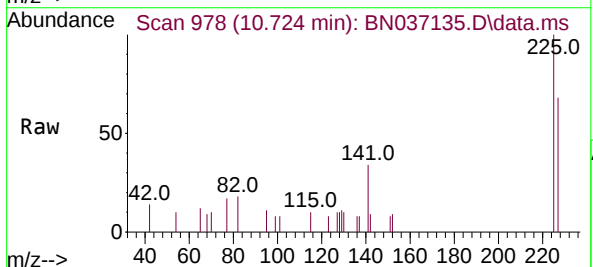


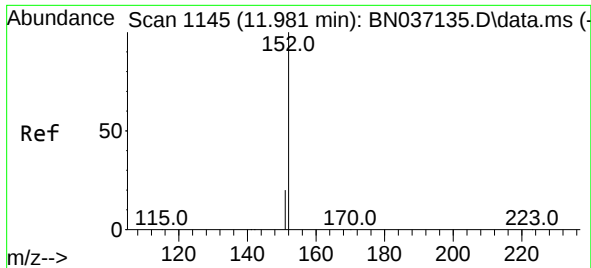
Tgt Ion:	128	Resp:	3932
Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.4
127	15.7	12.6	18.8



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.724 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion:	225	Resp:	887
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.8	77.8

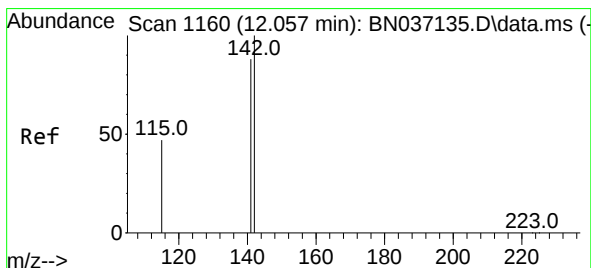
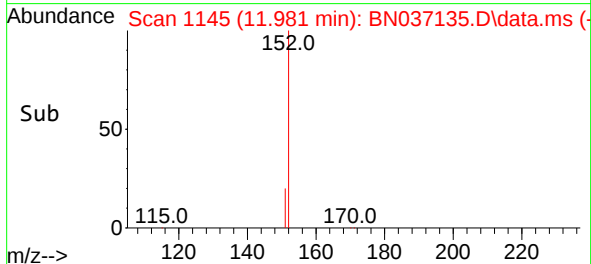
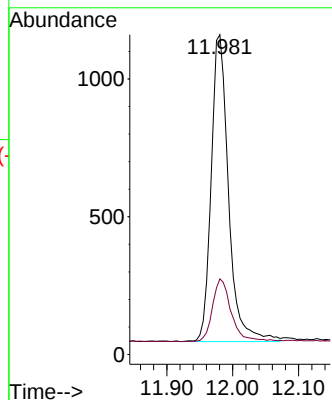
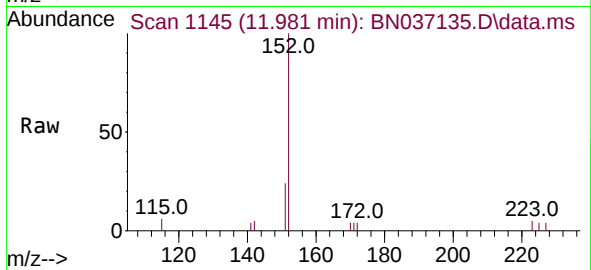




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.981 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

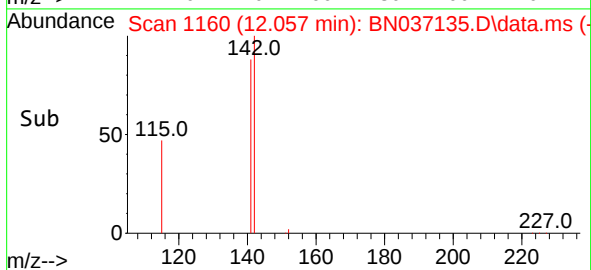
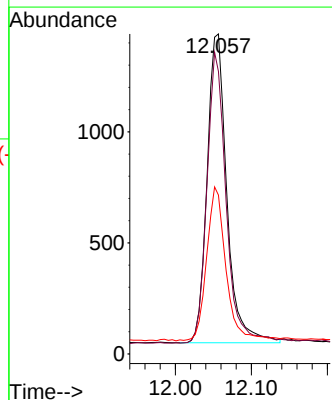
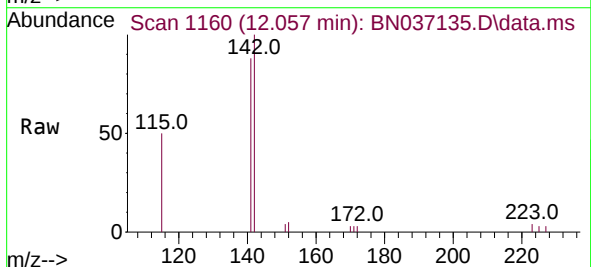
Instrument :
BNA_N
ClientSampleId :

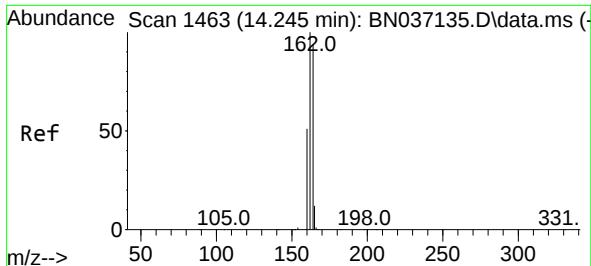
Tgt Ion:152 Resp: 2042
Ion Ratio Lower Upper
152 100
151 22.2 17.8 26.6



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.057 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

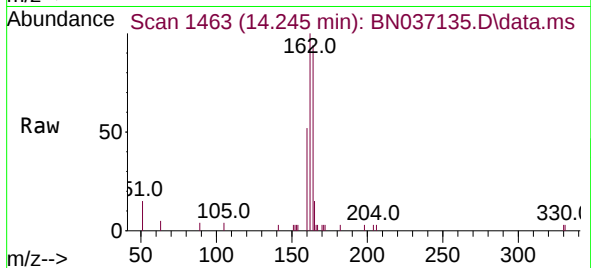
Tgt Ion:142 Resp: 2516
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 49.6 39.7 59.5



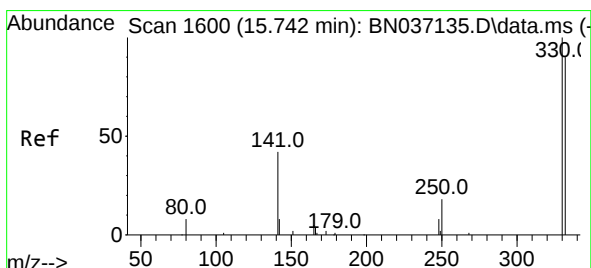
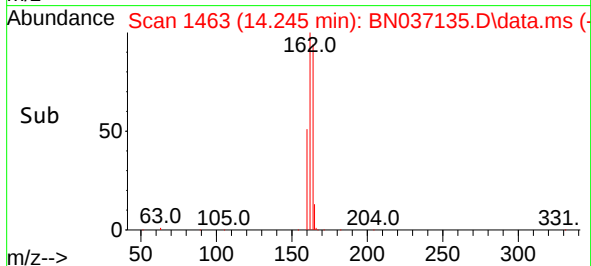
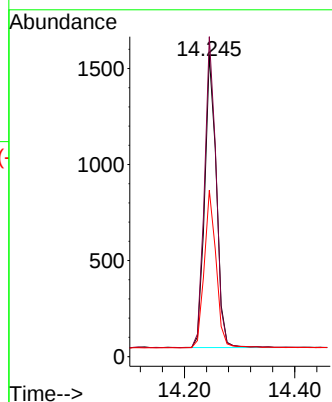


#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.245 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Instrument :
BNA_N
ClientSampleId :

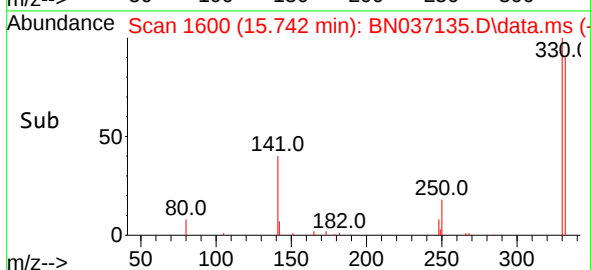
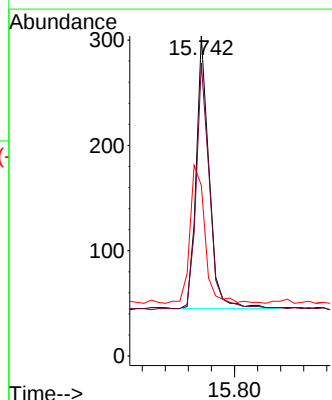
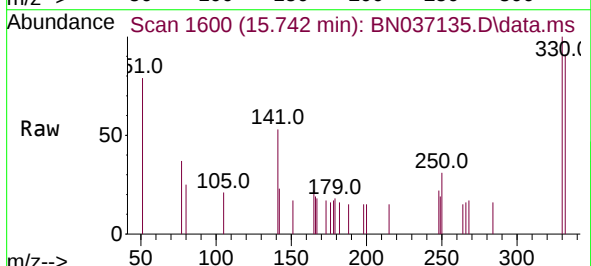


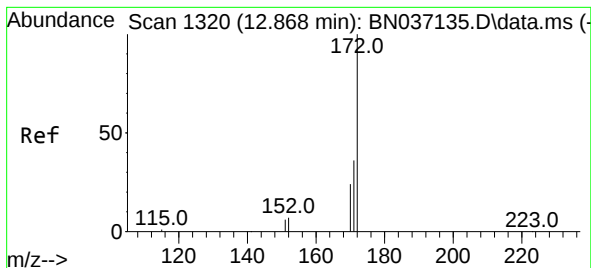
Tgt Ion:164 Resp: 2239
Ion Ratio Lower Upper
164 100
162 106.4 85.1 127.7
160 55.3 44.2 66.4



#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.742 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion:330 Resp: 403
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 59.1 47.3 70.9

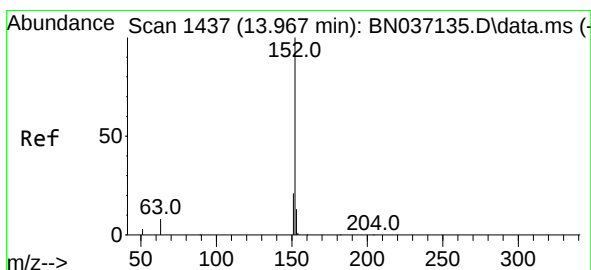
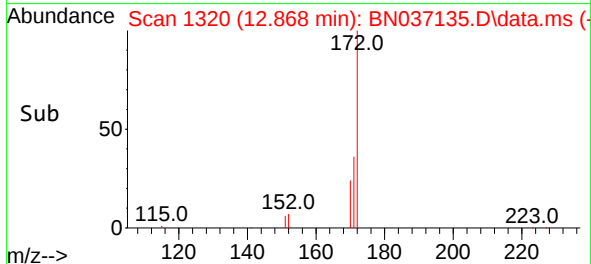
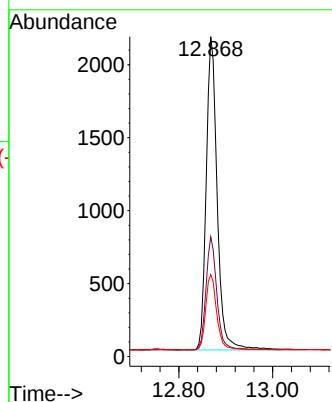
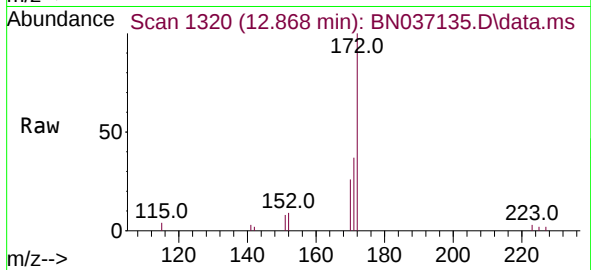




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.868 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

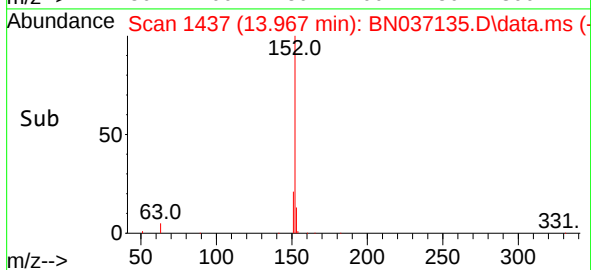
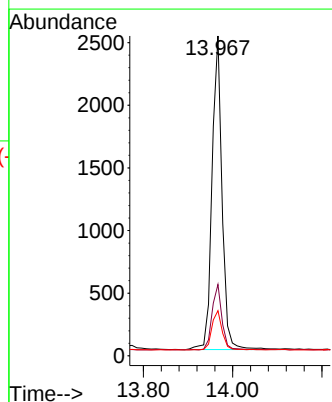
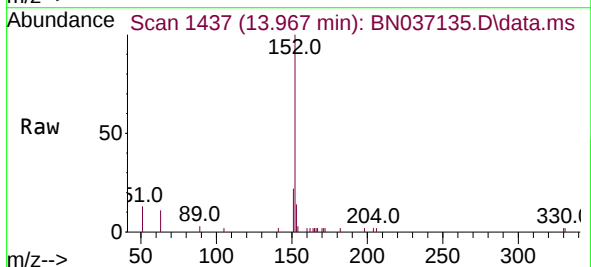
Instrument :
BNA_N
ClientSampleId :

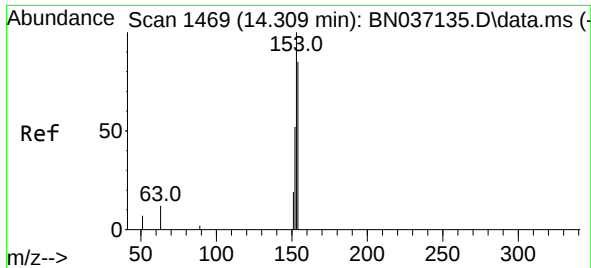
Tgt Ion:172 Resp: 3572
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 25.6 20.5 30.7



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.967 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion:152 Resp: 3914
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.5 15.7

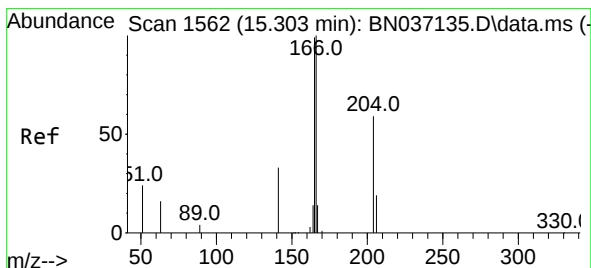
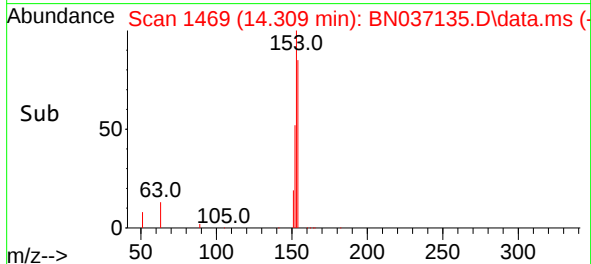
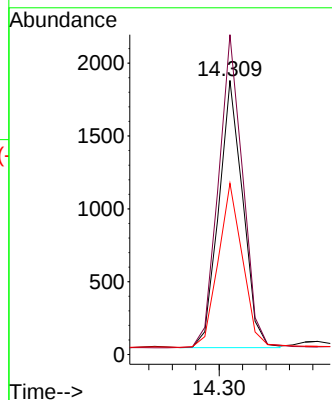
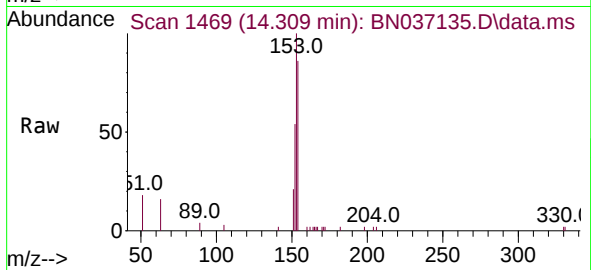




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.309 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

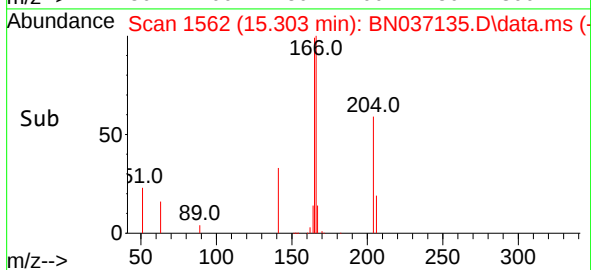
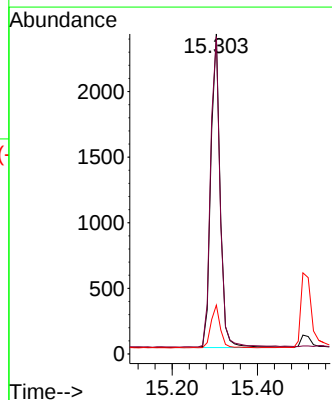
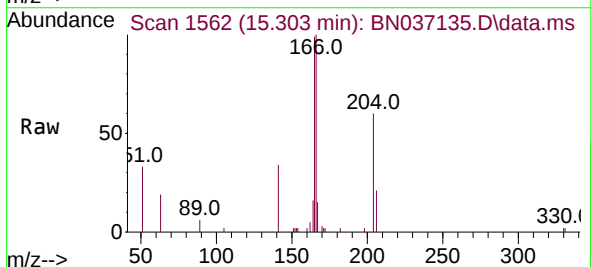
Instrument :
BNA_N
ClientSampleId :

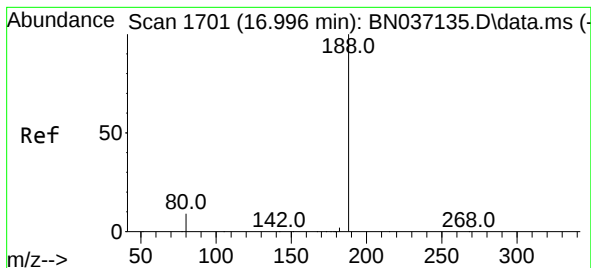
Tgt Ion	154	153	152
Resp:	2617	119.3	63.2
Lower		95.4	50.6
Upper		143.2	75.8



#18
Fluorene
Concen: 0.372 ng
RT: 15.303 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion	166	165	167
Resp:	3621	101.7	13.6
Lower		81.4	10.9
Upper		122.0	16.3





#19

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.996 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN037135.D

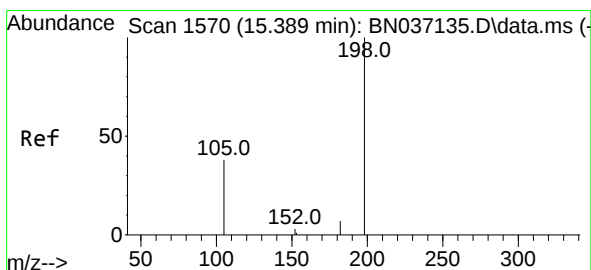
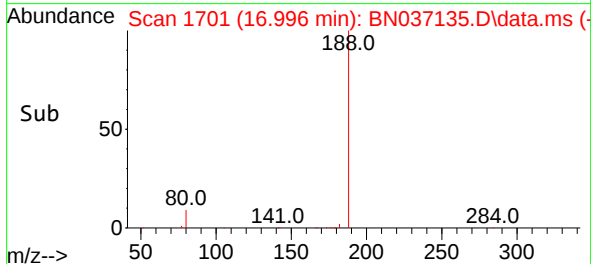
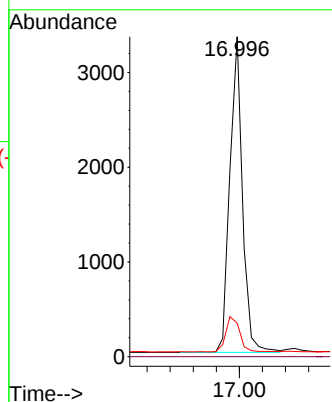
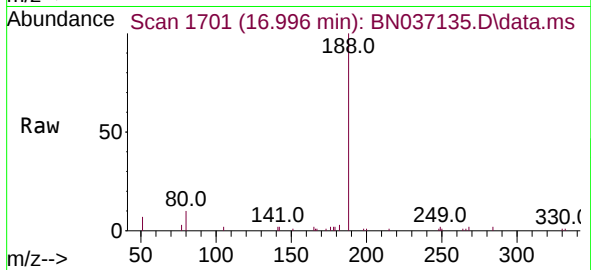
Acq: 02 Jun 2025 16:58

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:188	Resp:	5075
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.5	8.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.340 ng

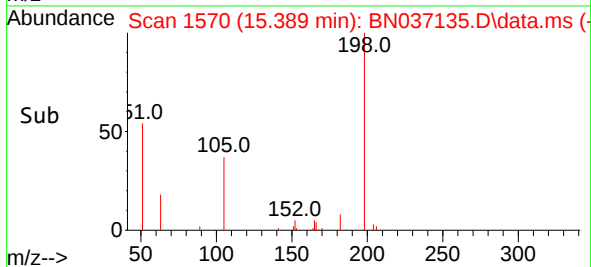
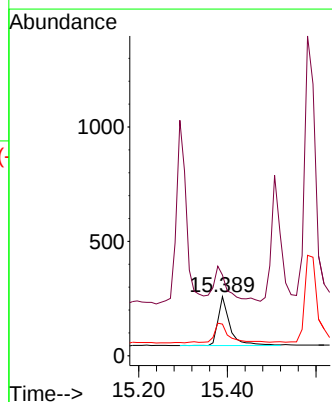
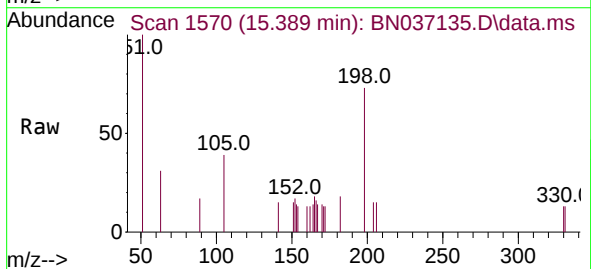
RT: 15.389 min Scan# 1570

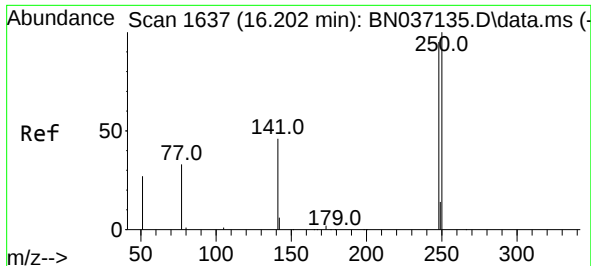
Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Tgt Ion:198	Resp:	403
Ion Ratio	Lower	Upper
198	100	
51	136.3	109.0
105	53.7	43.0

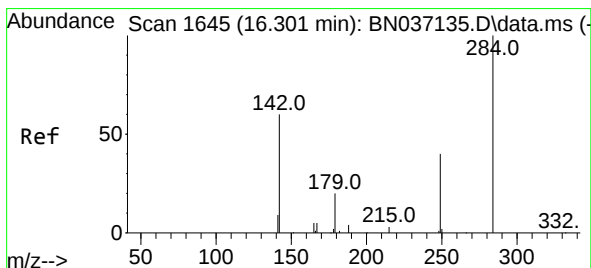
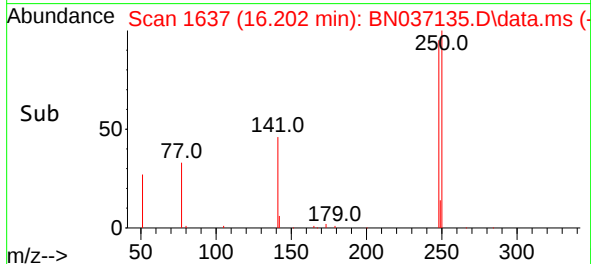
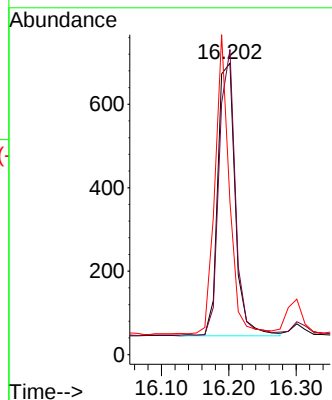
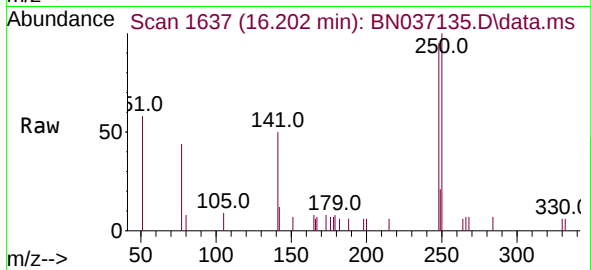




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.202 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

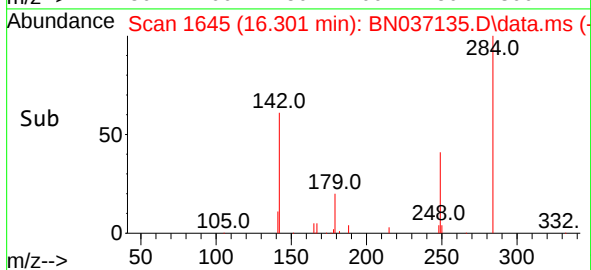
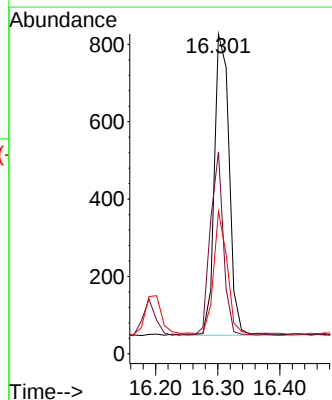
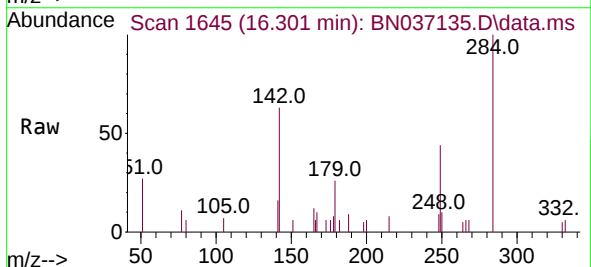
Instrument :
BNA_N
ClientSampleId :

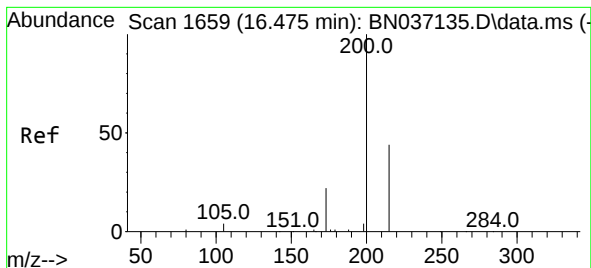
Tgt Ion:248 Resp: 1187
Ion Ratio Lower Upper
248 100
250 104.7 83.8 125.6
141 52.4 41.9 62.9



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.301 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion:284 Resp: 1300
Ion Ratio Lower Upper
284 100
142 53.8 43.0 64.6
249 36.7 29.4 44.0





#23

Atrazine

Concen: 0.356 ng

RT: 16.475 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BN037135.D

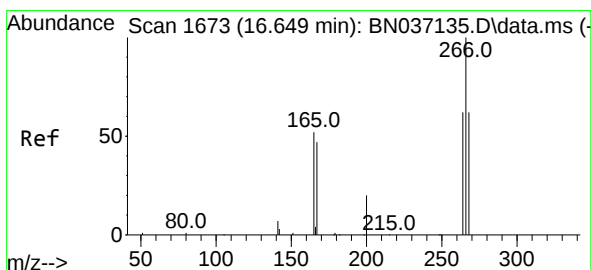
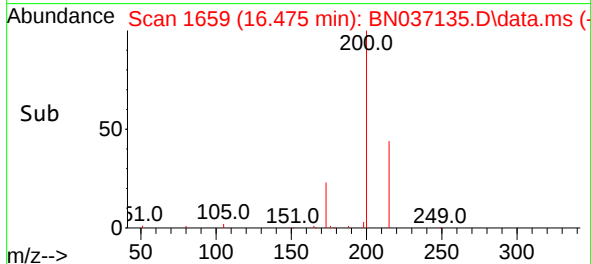
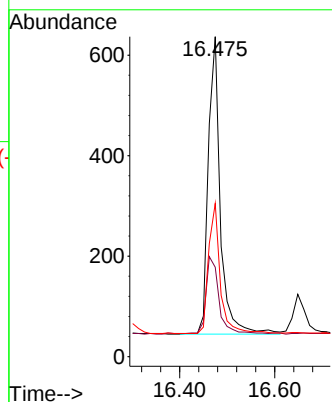
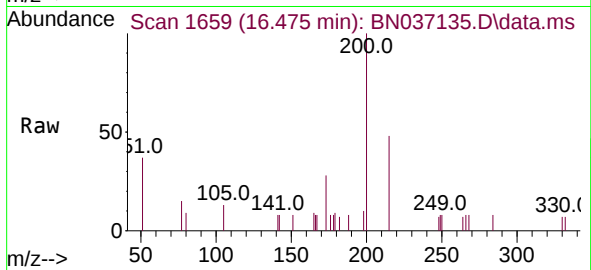
Acq: 02 Jun 2025 16:58

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	200	Resp:	1035
Ion Ratio	Lower	Upper	
200	100		
173	27.9	22.3	33.5
215	47.9	38.3	57.5



#24

Pentachlorophenol

Concen: 0.363 ng

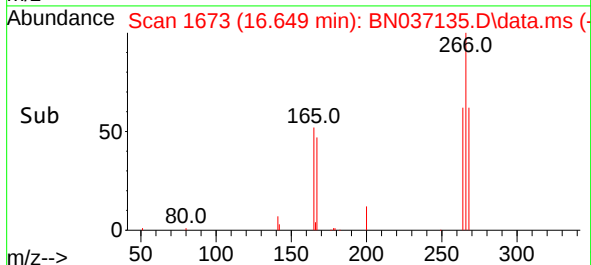
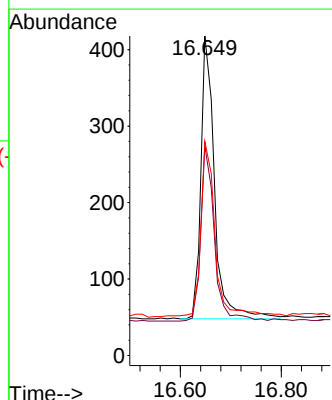
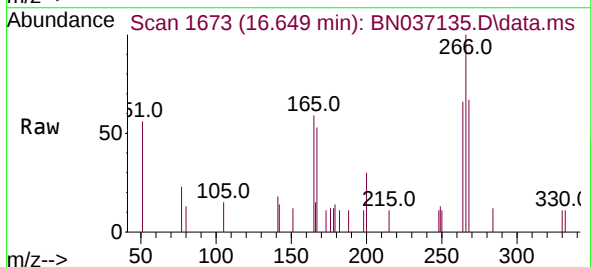
RT: 16.649 min Scan# 1673

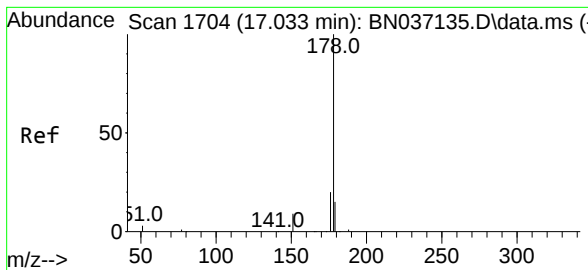
Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Tgt Ion:	266	Resp:	693
Ion Ratio	Lower	Upper	
266	100		
264	61.2	49.0	73.4
268	64.5	51.6	77.4

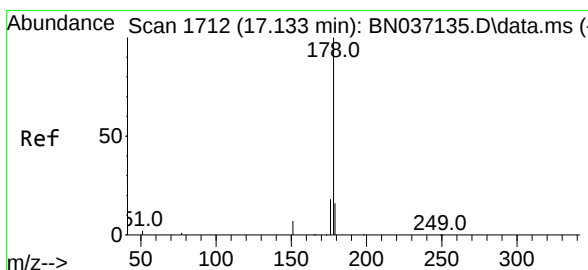
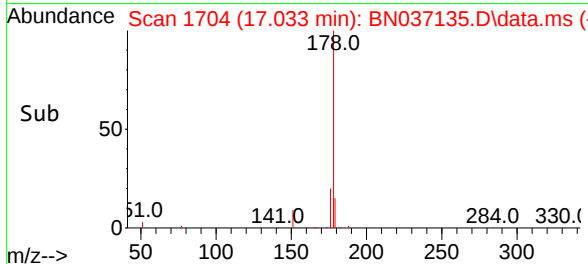
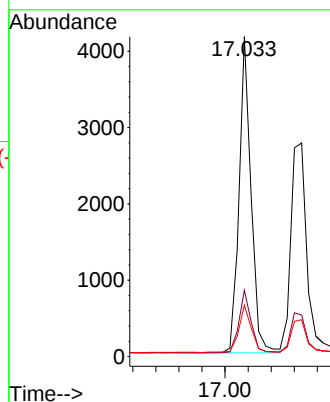
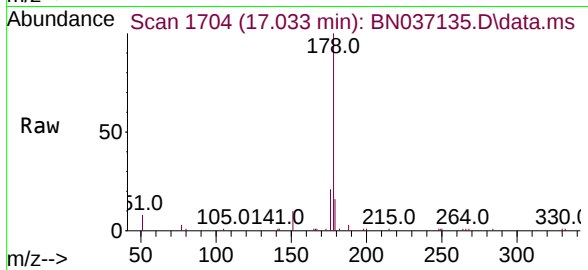




#25
Phenanthrene
Concen: 0.364 ng
RT: 17.033 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

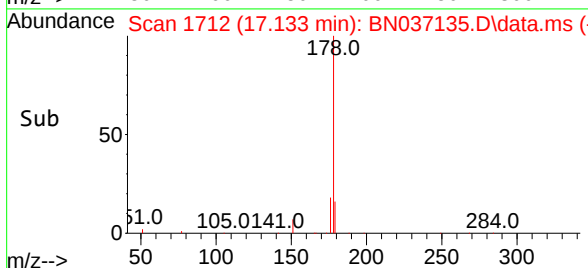
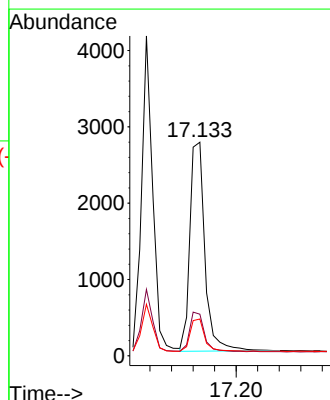
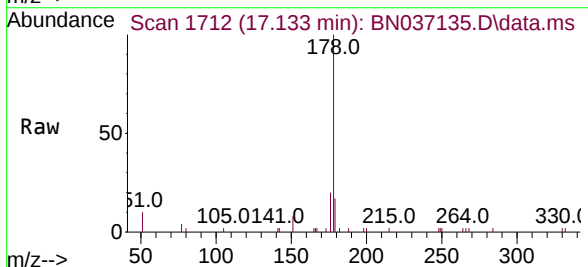
Instrument :
BNA_N
ClientSampleId :

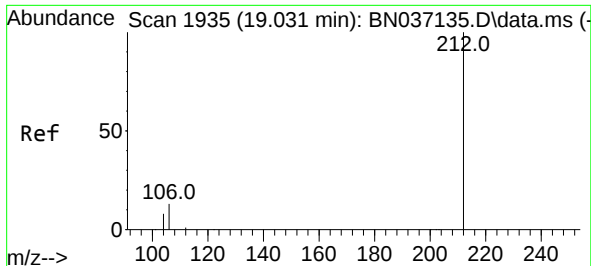
Tgt Ion:178 Resp: 5974
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.353 ng
RT: 17.133 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion:178 Resp: 5327
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5

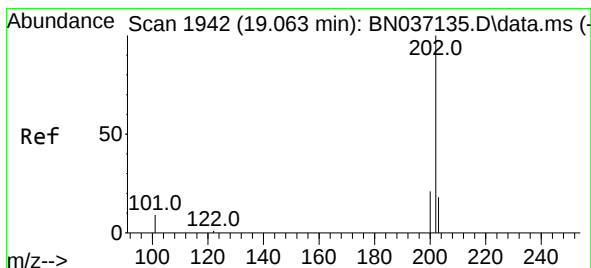
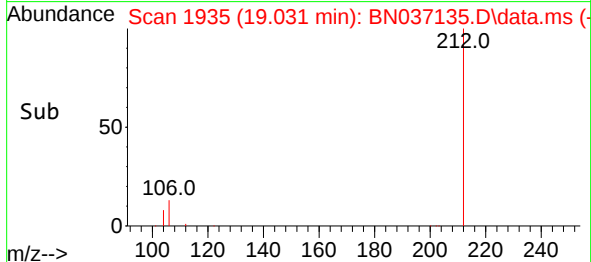
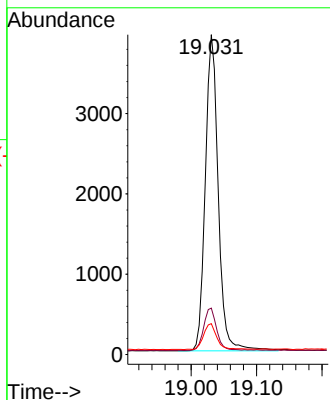
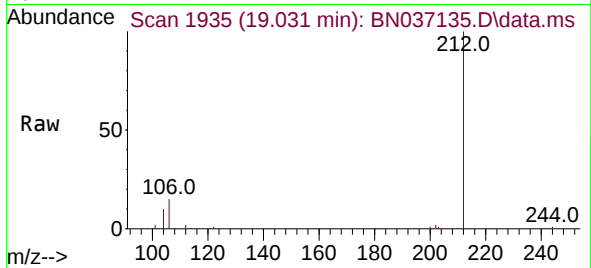




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.031 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

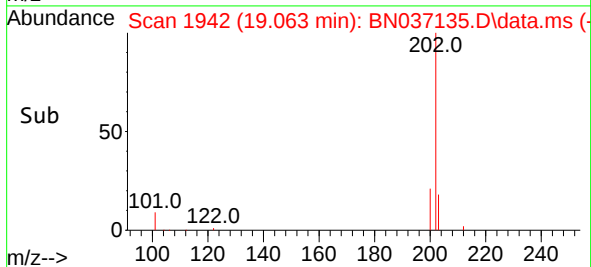
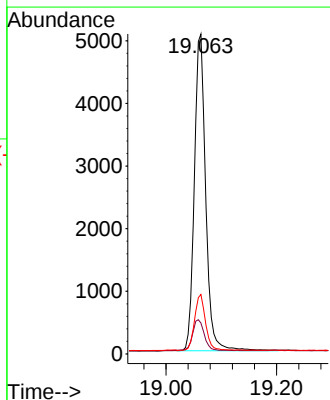
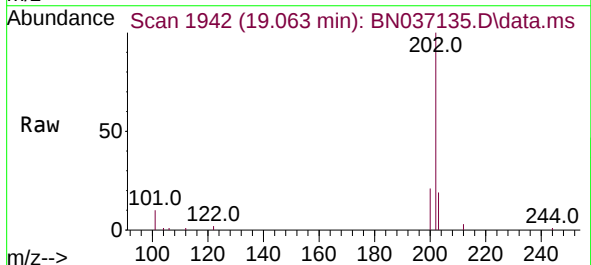
Instrument :
BNA_N
ClientSampleId :

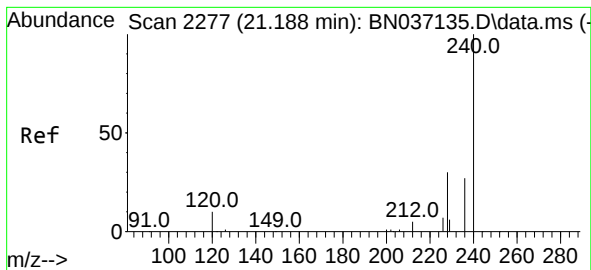
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.5	10.8	16.2
104	8.5	6.8	10.2



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.063 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.4	12.6
203	17.0	13.6	20.4





#29

Chrysene-d12

Concen: 20.000 ng

RT: 21.188 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Instrument :

BNA_N

ClientSampleId :

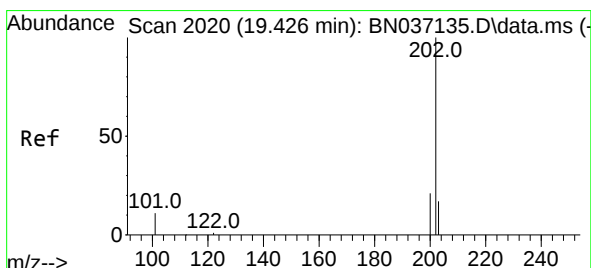
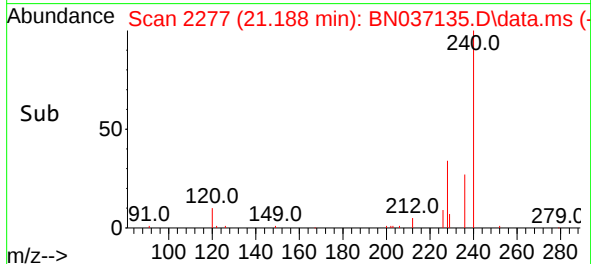
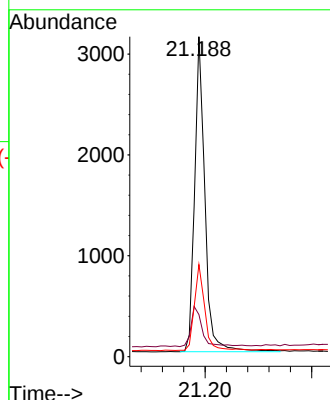
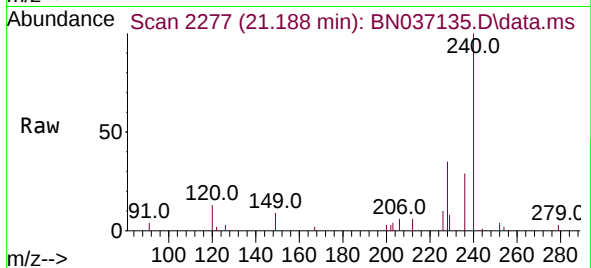
Tgt Ion:240 Resp: 4169

Ion Ratio Lower Upper

240 100

120 13.1 10.5 15.7

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.369 ng

RT: 19.426 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

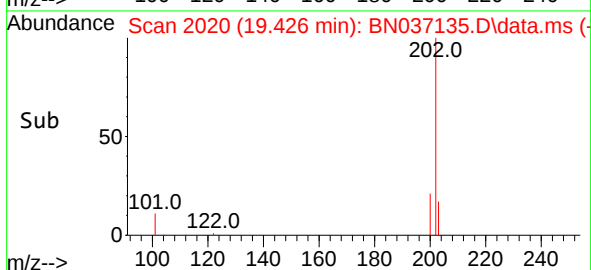
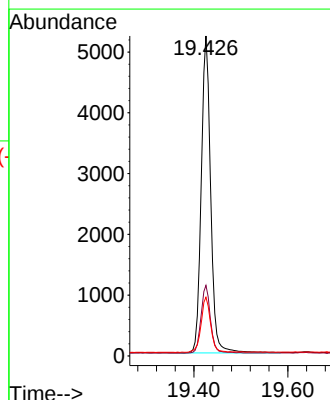
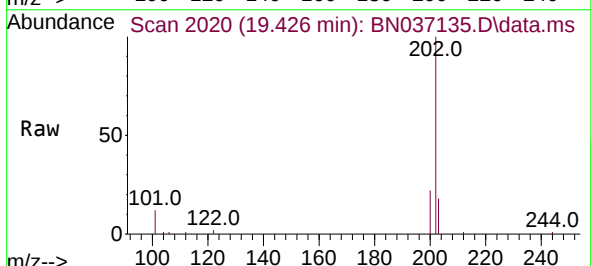
Tgt Ion:202 Resp: 7280

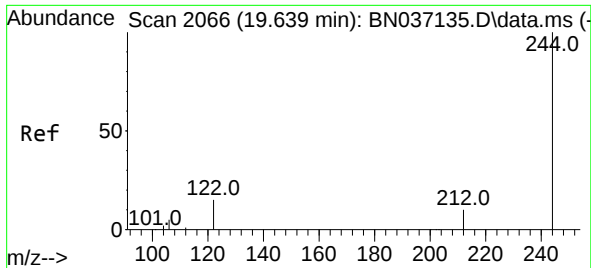
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

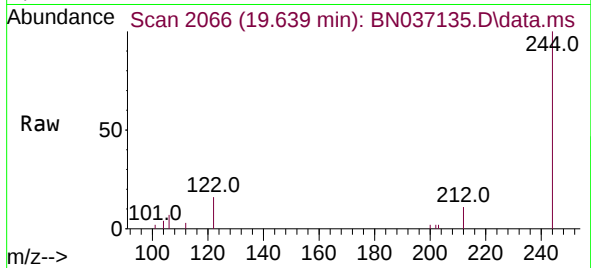
203 17.8 14.2 21.4



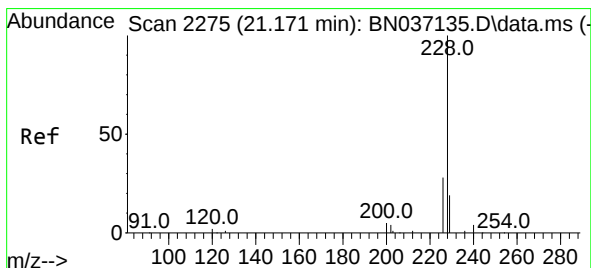
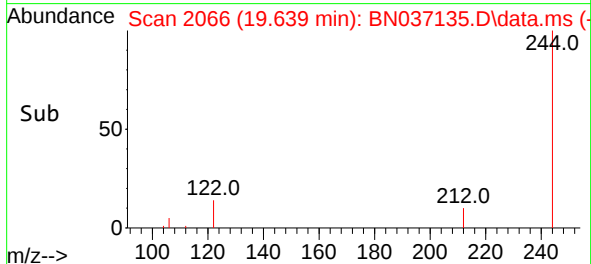
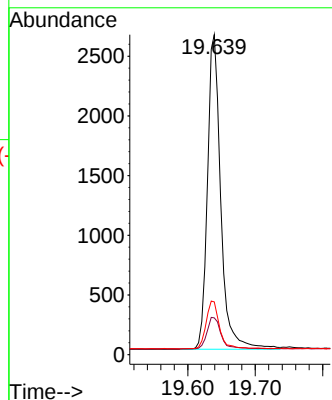


#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.639 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: BN037135.D
 Acq: 02 Jun 2025 16:58

Instrument :
 BNA_N
 ClientSampleId :

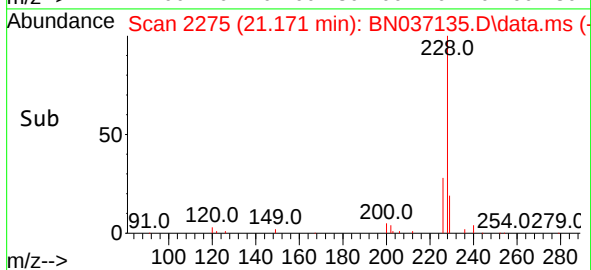
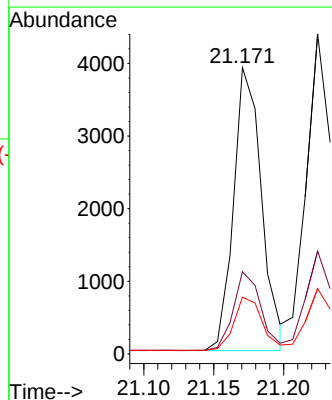
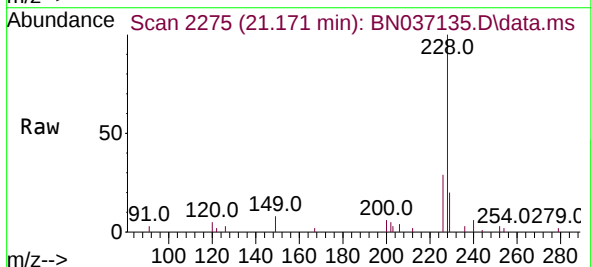


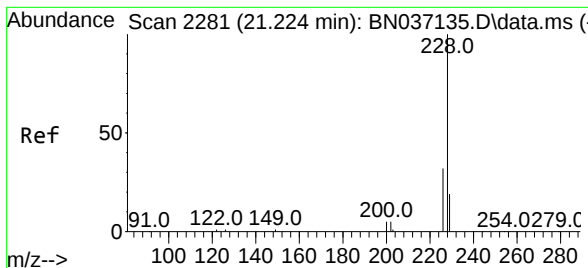
Tgt Ion:244 Resp: 3620
 Ion Ratio Lower Upper
 244 100
 212 11.5 9.2 13.8
 122 16.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BN037135.D
 Acq: 02 Jun 2025 16:58

Tgt Ion:228 Resp: 5412
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.0 34.4
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.372 ng

RT: 21.224 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Instrument :

BNA_N

ClientSampleId :

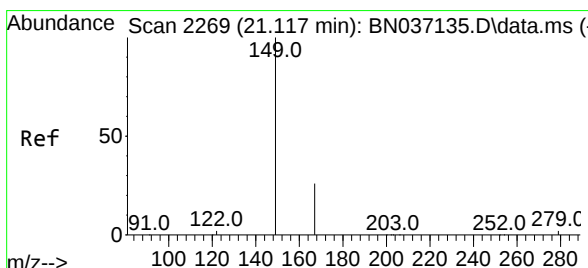
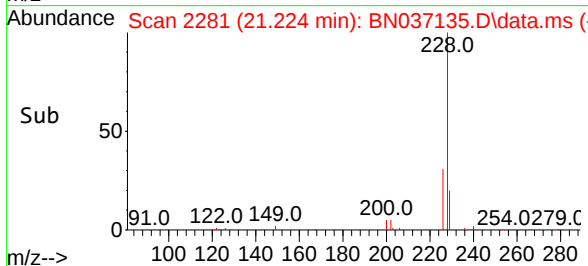
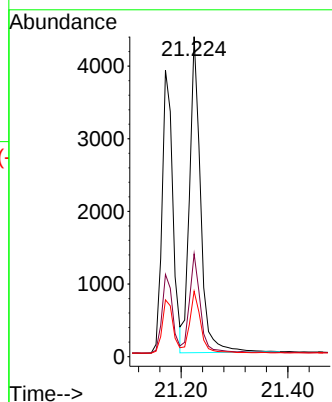
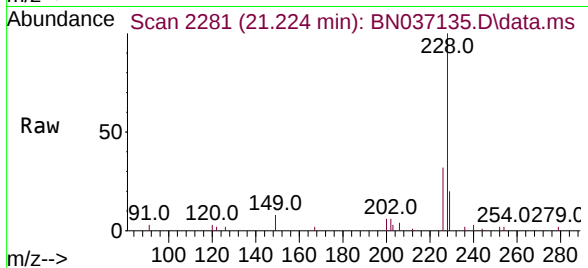
Tgt Ion:228 Resp: 6250

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

229 20.4 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

RT: 21.117 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

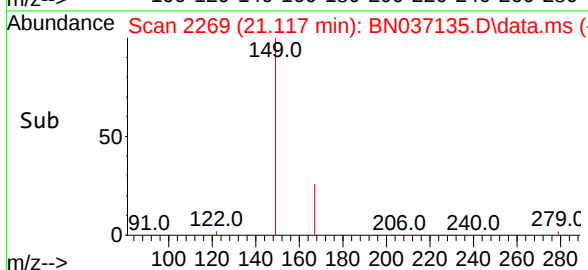
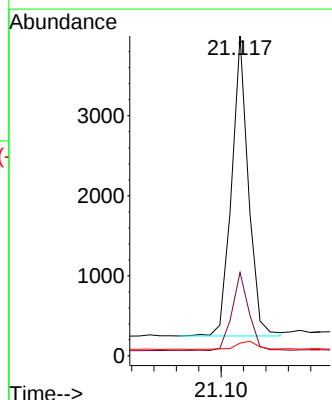
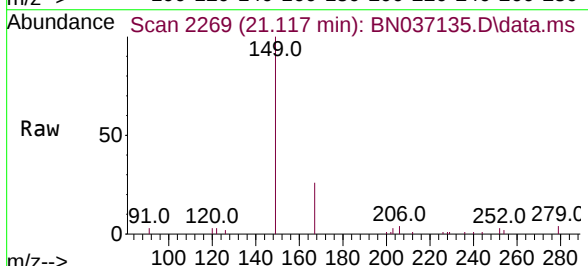
Tgt Ion:149 Resp: 3901

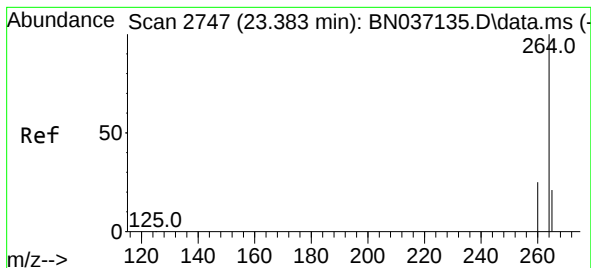
Ion Ratio Lower Upper

149 100

167 25.9 20.7 31.1

279 3.5 2.8 4.2





#35

Perylene-d12

Concen: 20.000 ng

RT: 23.383 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037135.D

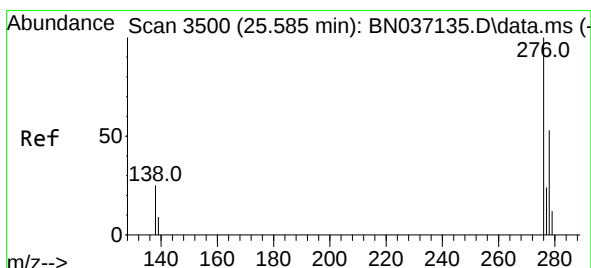
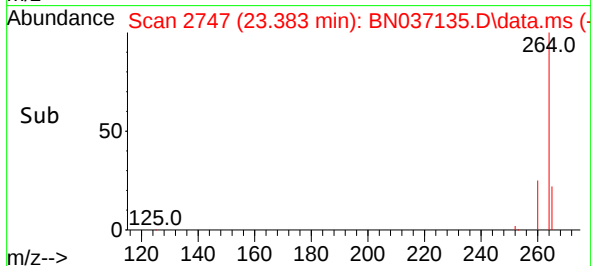
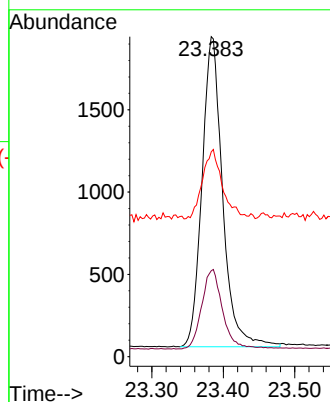
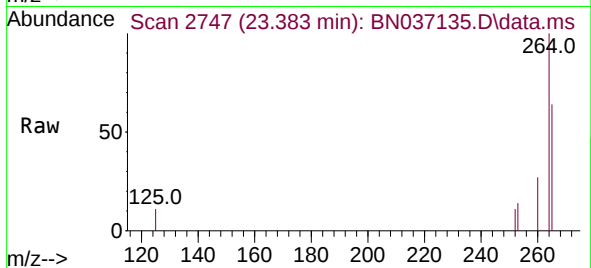
Acq: 02 Jun 2025 16:58

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:264	Resp:	3767
Ion Ratio	Lower	Upper
264	100	
260	26.8	21.4 32.2
265	64.0	51.2 76.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.364 ng

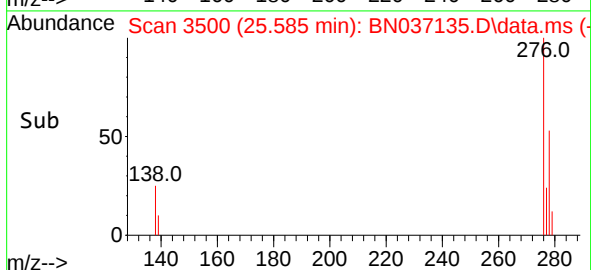
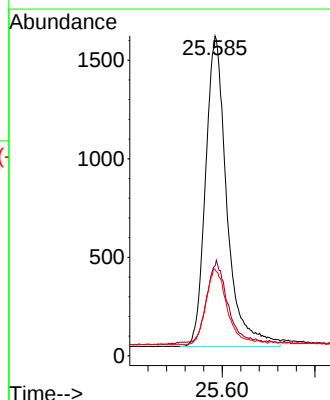
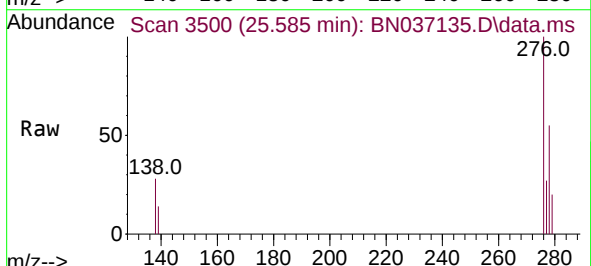
RT: 25.585 min Scan# 3500

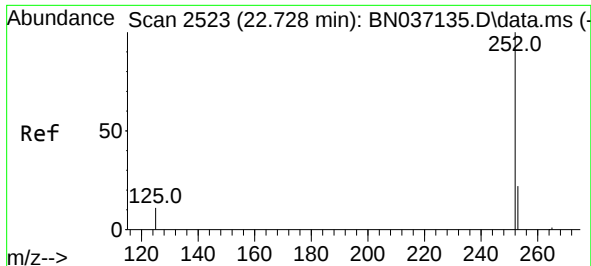
Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Tgt Ion:276	Resp:	5038
Ion Ratio	Lower	Upper
276	100	
138	24.4	19.5 29.3
277	24.4	19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.359 ng

RT: 22.728 min Scan# 2523

Delta R.T. 0.000 min

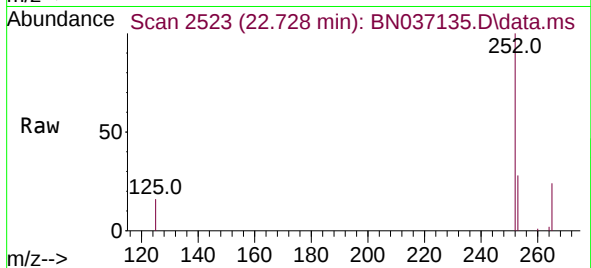
Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

Instrument :

BN037135.D

ClientSampleId :



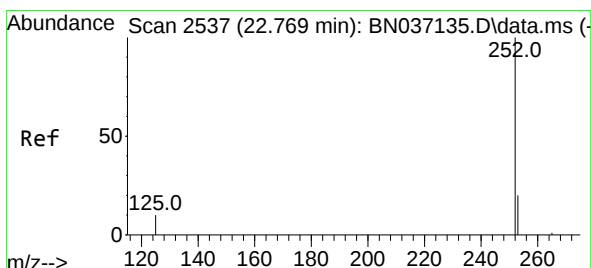
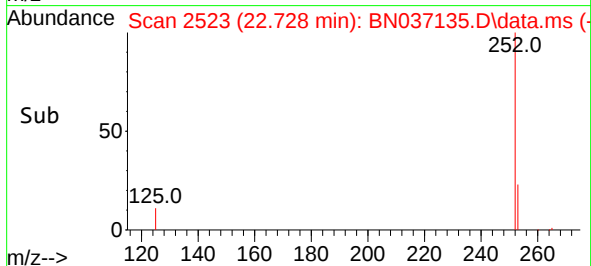
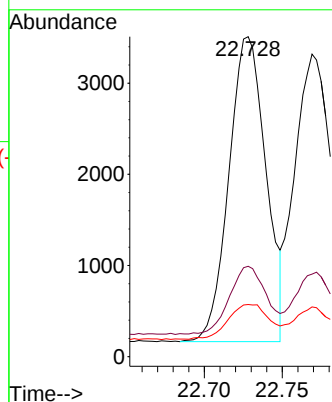
Tgt Ion:252 Resp: 5531

Ion Ratio Lower Upper

252 100

253 28.3 22.6 34.0

125 16.3 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.362 ng

RT: 22.769 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BN037135.D

Acq: 02 Jun 2025 16:58

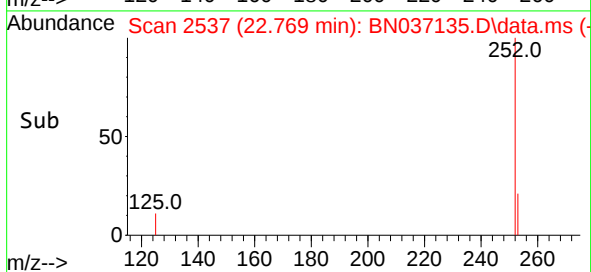
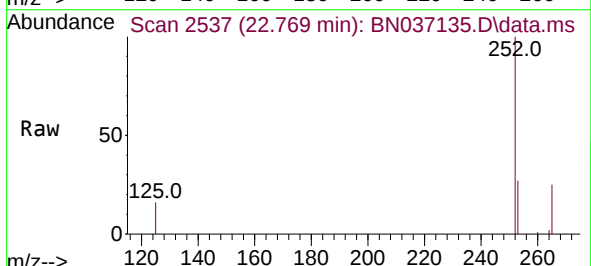
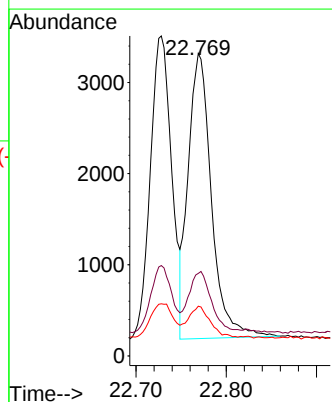
Tgt Ion:252 Resp: 5601

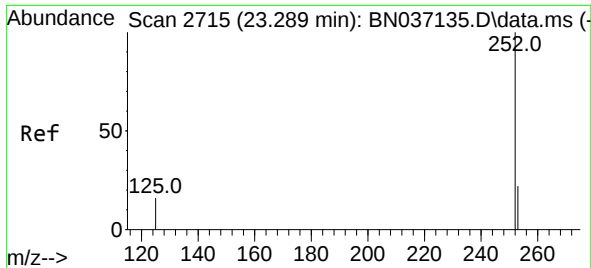
Ion Ratio Lower Upper

252 100

253 27.3 21.8 32.8

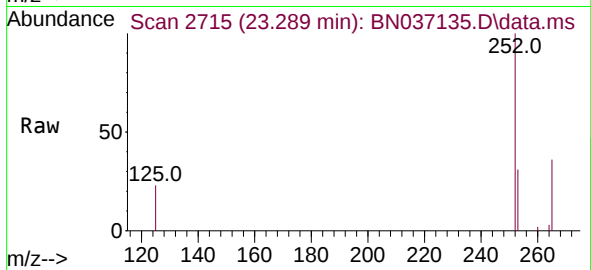
125 16.5 13.2 19.8



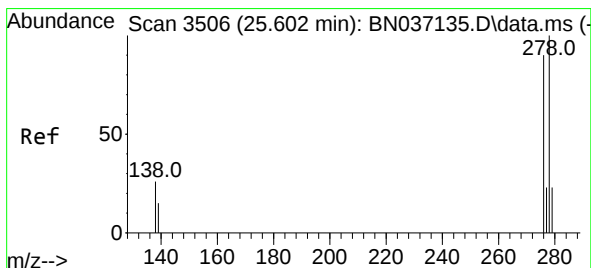
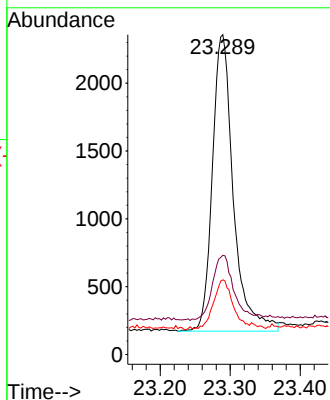
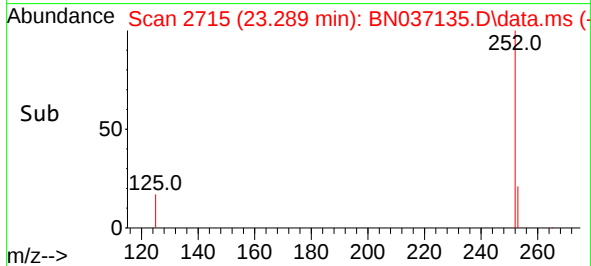


#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.289 min Scan# 2715
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Instrument :
BNA_N
ClientSampleId :

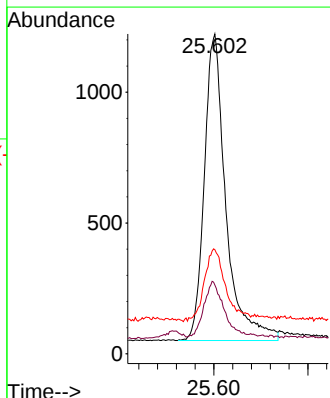
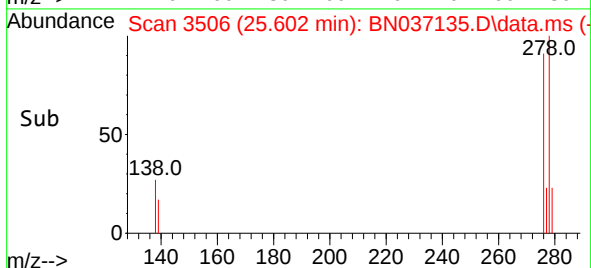
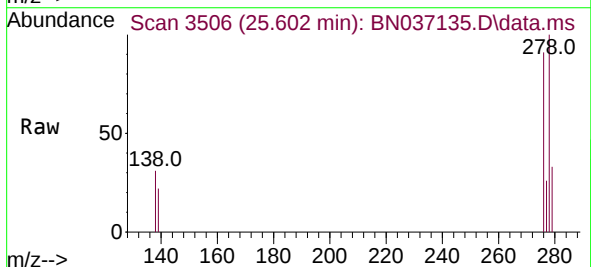


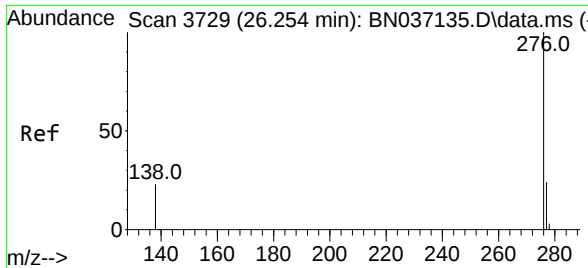
Tgt Ion:252 Resp: 4547
Ion Ratio Lower Upper
252 100
253 31.0 24.8 37.2
125 23.4 18.7 28.1



#40
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 25.602 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

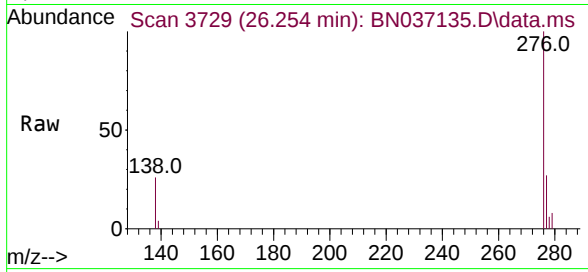
Tgt Ion:278 Resp: 3734
Ion Ratio Lower Upper
278 100
139 21.5 17.2 25.8
279 32.5 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 26.254 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037135.D
Acq: 02 Jun 2025 16:58

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 4675
Ion Ratio Lower Upper
276 100
277 27.4 21.9 32.9
138 25.9 20.7 31.1

