

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037224.D
 Acq On : 13 Jun 2025 12:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 13 18:46:03 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

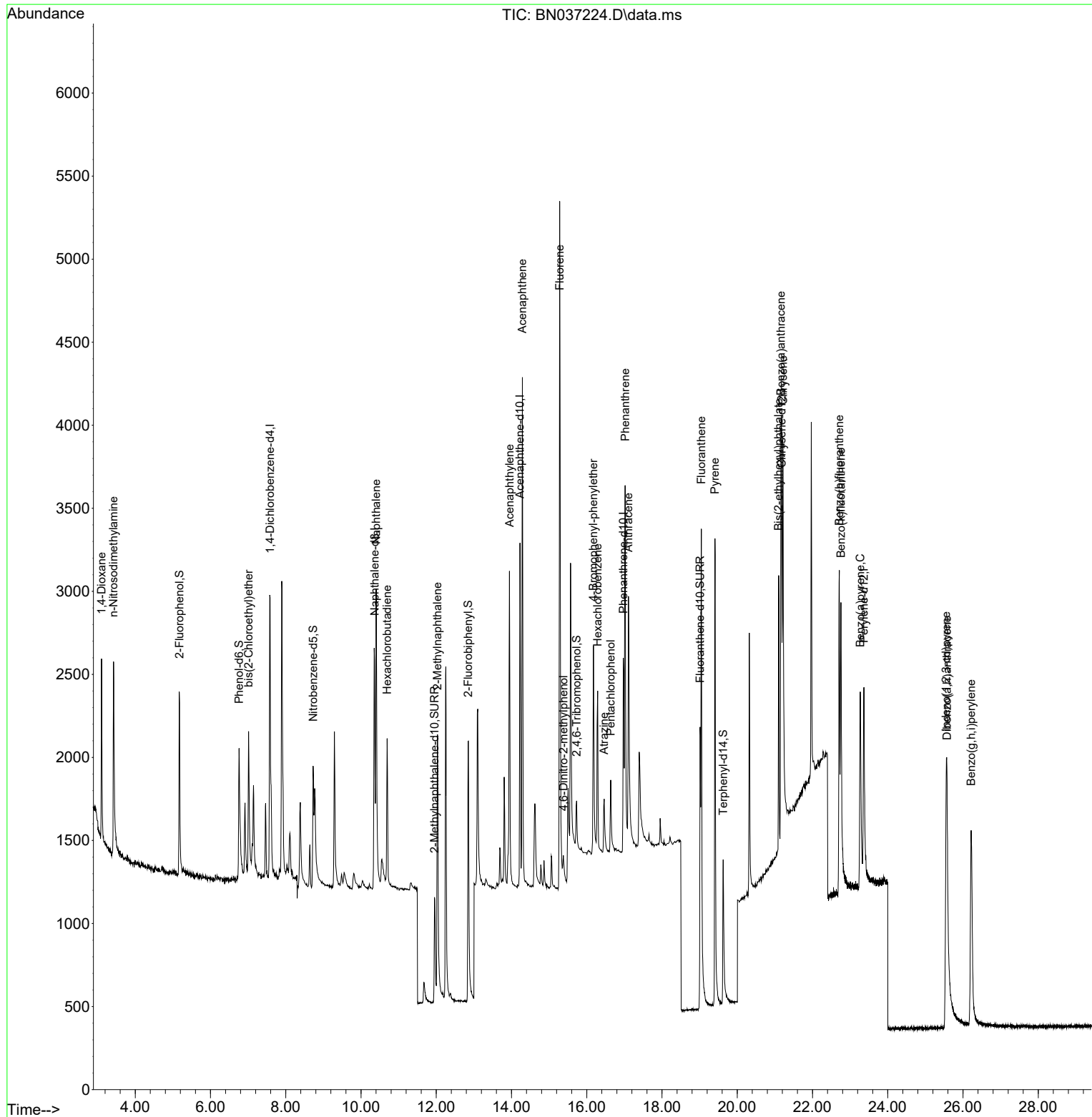
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	933	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2316	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1204	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2186	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1779	0.400	ng	0.00
35) Perylene-d12	23.366	264	1846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	868	0.379	ng	0.00
5) Phenol-d6	6.759	99	853	0.353	ng	0.00
8) Nitrobenzene-d5	8.728	82	855	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1258	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	197	0.394	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2004	0.396	ng	0.00
27) Fluoranthene-d10	19.012	212	2382	0.416	ng	0.00
31) Terphenyl-d14	19.625	244	1553	0.386	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	565	0.441	ng	Qvalue 90
3) n-Nitrosodimethylamine	3.422	42	1198	0.411	ng	# 96
6) bis(2-Chloroethyl)ether	7.012	93	870	0.402	ng	87
9) Naphthalene	10.404	128	2668	0.398	ng	99
10) Hexachlorobutadiene	10.693	225	697	0.427	ng	# 99
12) 2-Methylnaphthalene	12.031	142	1551	0.380	ng	98
16) Acenaphthylene	13.946	152	2232	0.378	ng	99
17) Acenaphthene	14.288	154	1471	0.386	ng	97
18) Fluorene	15.282	166	1860	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	168	0.409	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	532	0.373	ng	98
22) Hexachlorobenzene	16.289	284	677	0.410	ng	96
23) Atrazine	16.462	200	464	0.365	ng	# 94
24) Pentachlorophenol	16.636	266	284	0.351	ng	98
25) Phenanthrene	17.021	178	2603	0.375	ng	100
26) Anthracene	17.108	178	2354	0.371	ng	99
28) Fluoranthene	19.045	202	3147	0.388	ng	98
30) Pyrene	19.407	202	3239	0.387	ng	99
32) Benzo(a)anthracene	21.162	228	2193	0.365	ng	98
33) Chrysene	21.215	228	3074	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	1799	0.402	ng	97
36) Indeno(1,2,3-cd)pyrene	25.553	276	2944	0.395	ng	99
37) Benzo(b)fluoranthene	22.711	252	2472	0.366	ng	97
38) Benzo(k)fluoranthene	22.755	252	2937	0.377	ng	95
39) Benzo(a)pyrene	23.269	252	2299	0.378	ng	97
40) Dibenzo(a,h)anthracene	25.576	278	2058	0.363	ng	96
41) Benzo(g,h,i)perylene	26.216	276	2779	0.403	ng	98

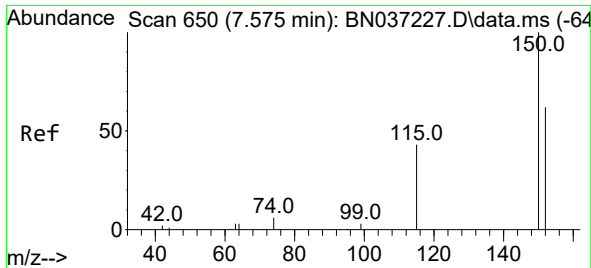
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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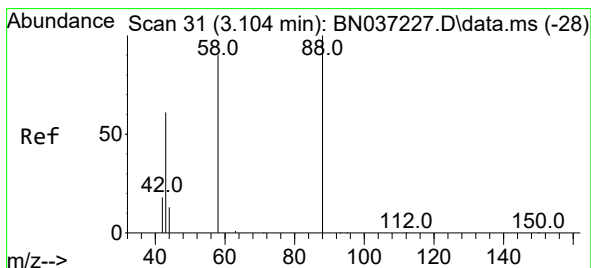
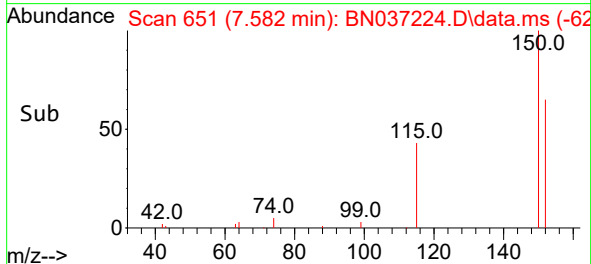
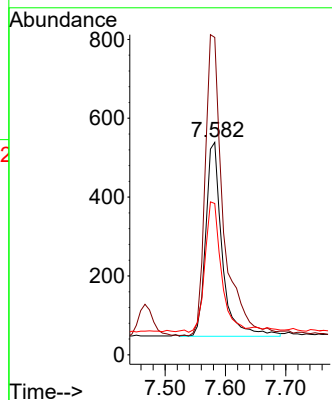
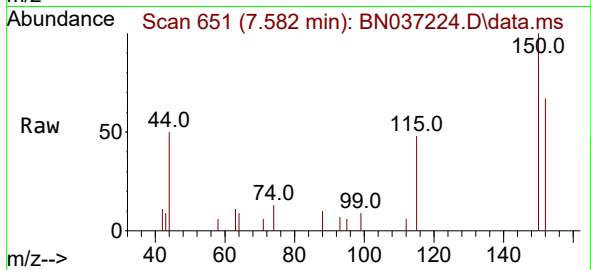




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.582 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

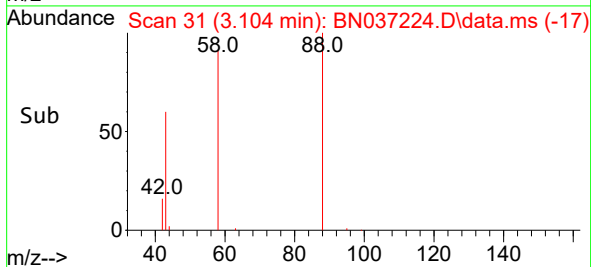
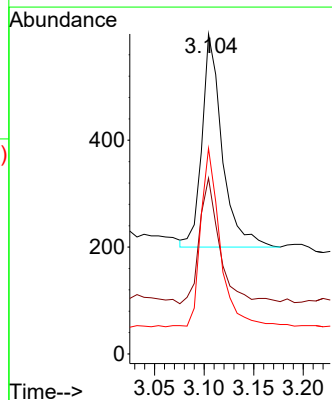
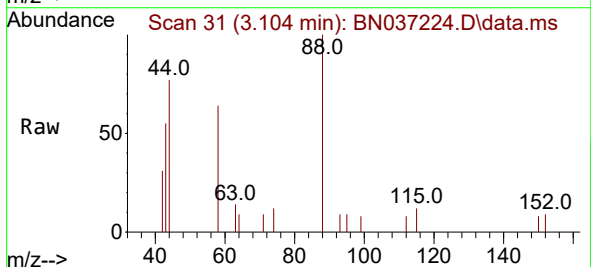
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

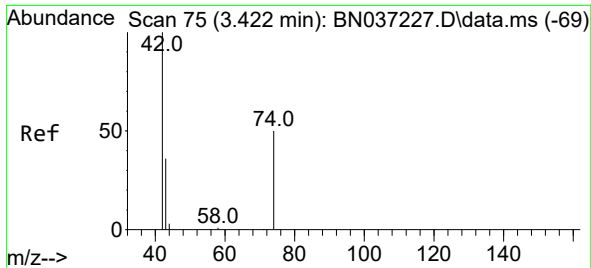
Tgt Ion:152 Resp: 933
Ion Ratio Lower Upper
152 100
150 149.4 125.2 187.8
115 71.2 58.4 87.6



#2
1,4-Dioxane
Concen: 0.441 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion: 88 Resp: 565
Ion Ratio Lower Upper
88 100
43 60.2 52.6 79.0
58 81.1 73.5 110.3

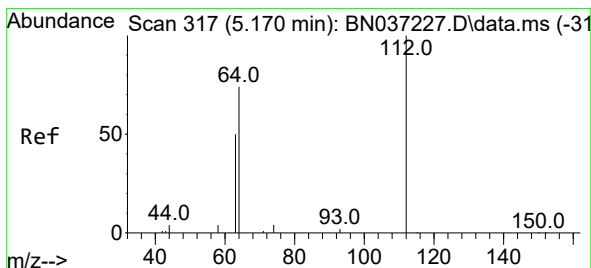
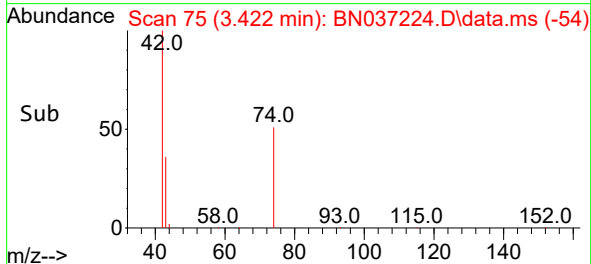
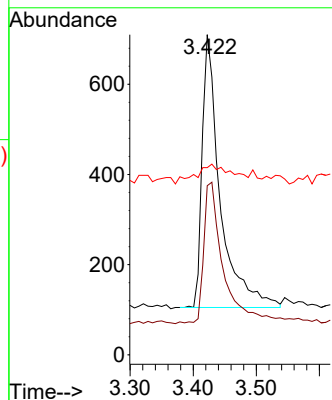
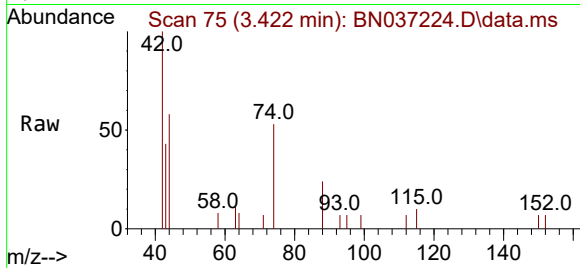




#3
 n-Nitrosodimethylamine
 Concen: 0.411 ng
 RT: 3.422 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN037224.D
 Acq: 13 Jun 2025 12:50

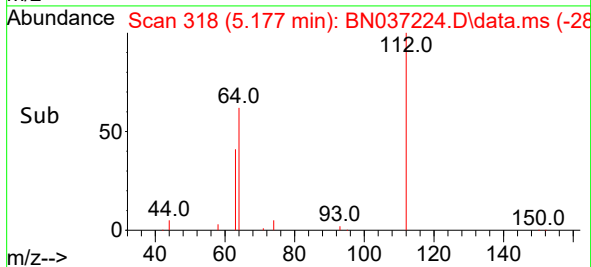
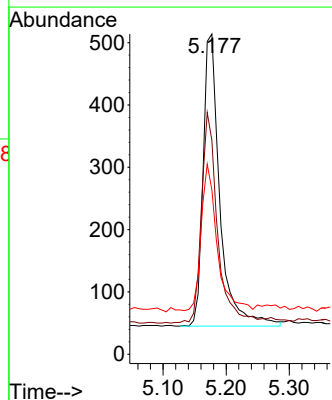
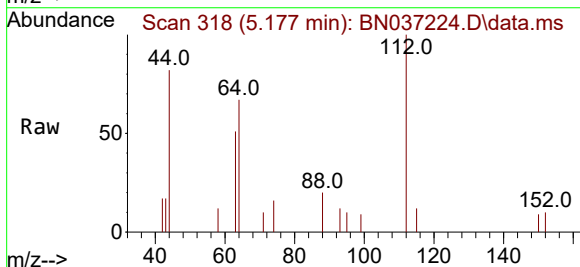
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

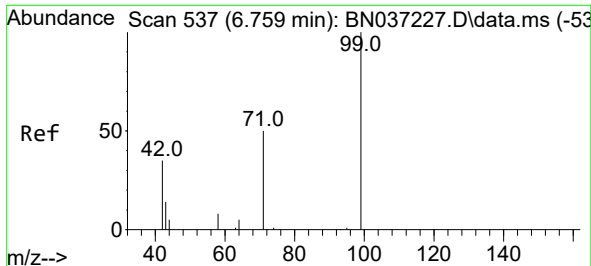
Tgt Ion: 42 Resp: 1198
 Ion Ratio Lower Upper
 42 100
 74 57.3 44.6 66.8
 44 14.3 3.5 5.3#



#4
 2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.177 min Scan# 318
 Delta R.T. 0.007 min
 Lab File: BN037224.D
 Acq: 13 Jun 2025 12:50

Tgt Ion: 112 Resp: 868
 Ion Ratio Lower Upper
 112 100
 64 68.8 57.2 85.8
 63 47.4 39.8 59.6

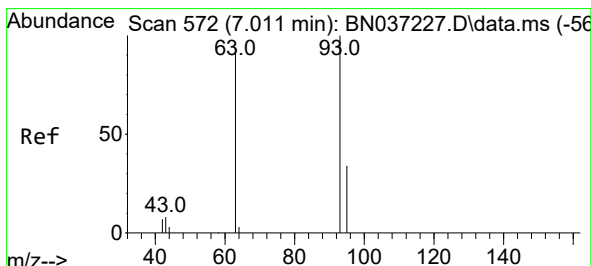
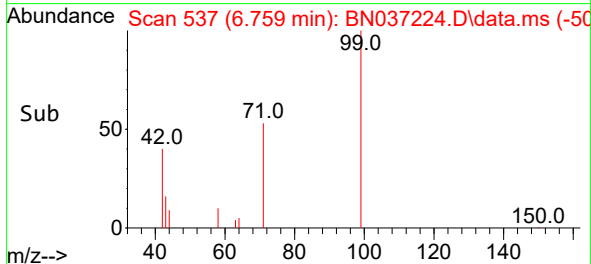
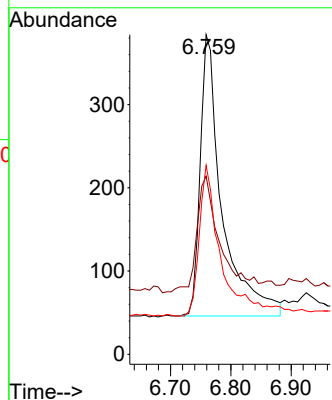
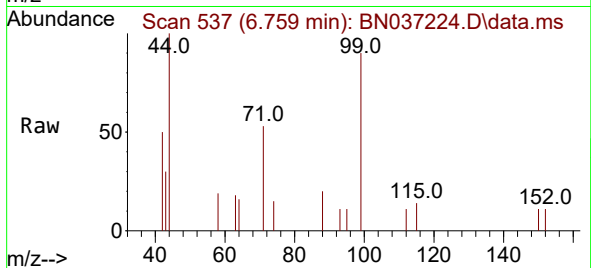




#5
Phenol-d6
Concen: 0.353 ng
RT: 6.759 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

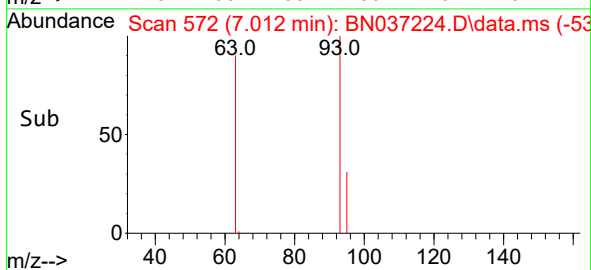
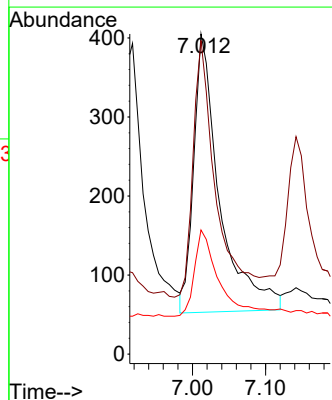
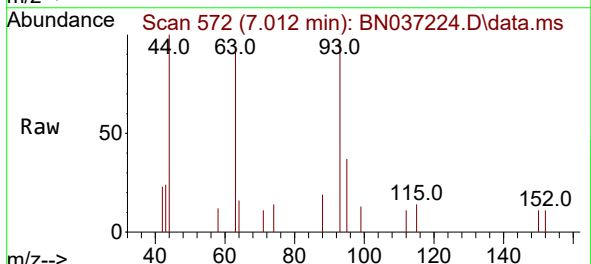
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

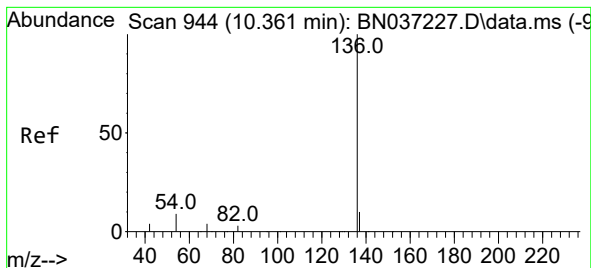
Tgt Ion:	99	Resp:	853
Ion	Ratio	Lower	Upper
99	100		
42	43.8	36.2	54.4
71	54.4	42.4	63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:	93	Resp:	870
Ion	Ratio	Lower	Upper
93	100		
63	80.1	75.2	112.8
95	30.6	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.362 min Scan# 944

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

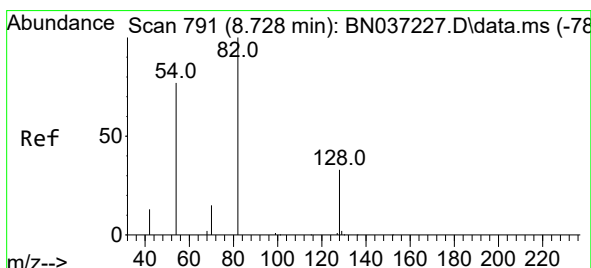
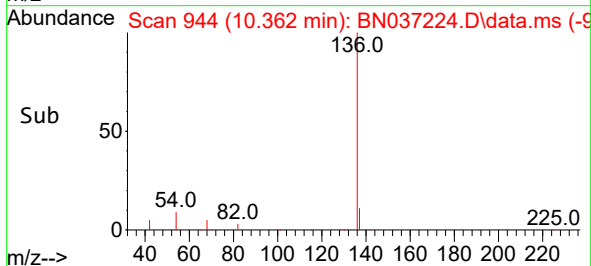
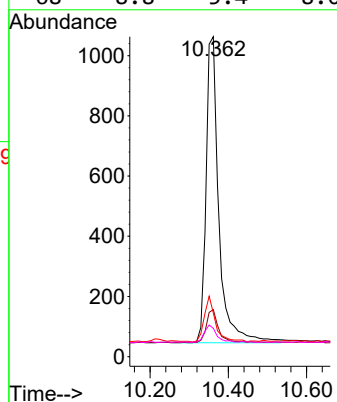
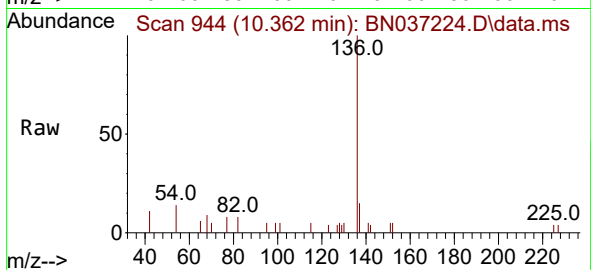
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	2316
Ion	Ratio	Lower	Upper
136	100		
137	14.7	10.6	15.8
54	13.6	9.2	13.8
68	8.8	5.4	8.0



#8

Nitrobenzene-d5

Concen: 0.374 ng

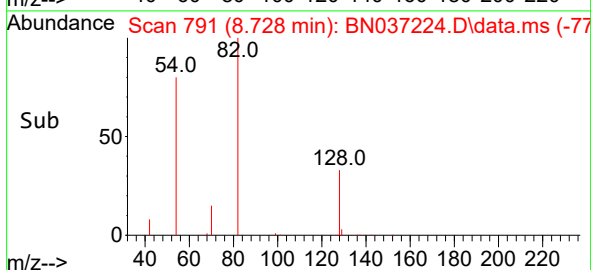
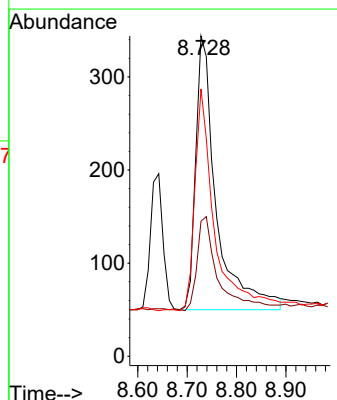
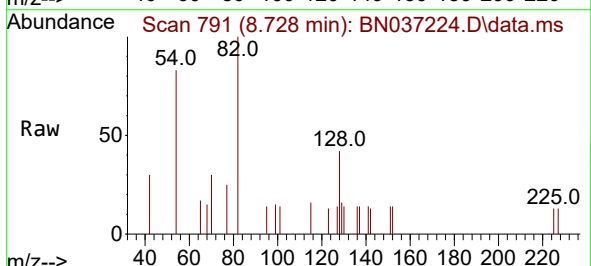
RT: 8.728 min Scan# 791

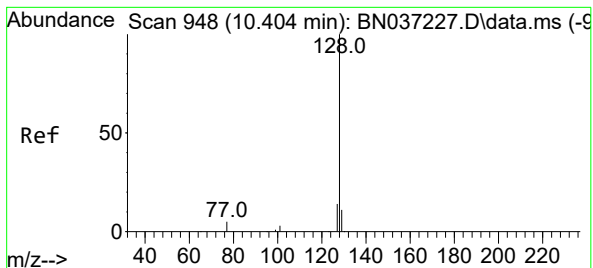
Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Tgt Ion:	82	Resp:	855
Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.2	46.8
54	83.4	63.3	94.9





#9

Naphthalene

Concen: 0.398 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

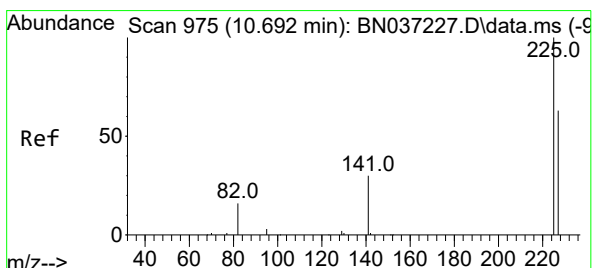
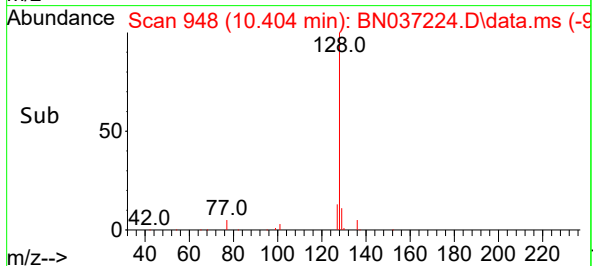
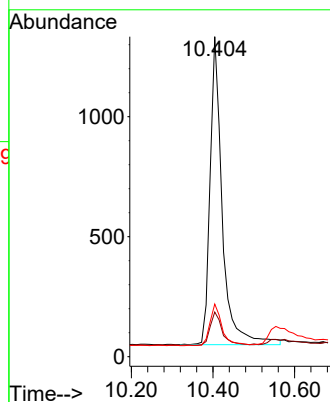
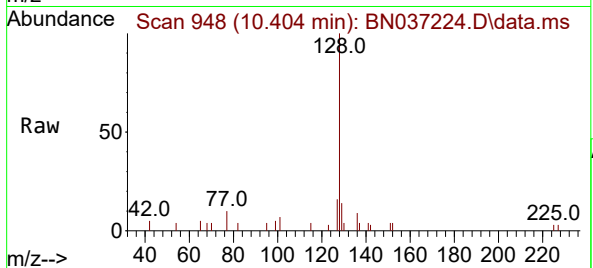
Tgt Ion:128 Resp: 2668

Ion Ratio Lower Upper

128 100

129 14.0 10.7 16.1

127 16.4 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.427 ng

RT: 10.693 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

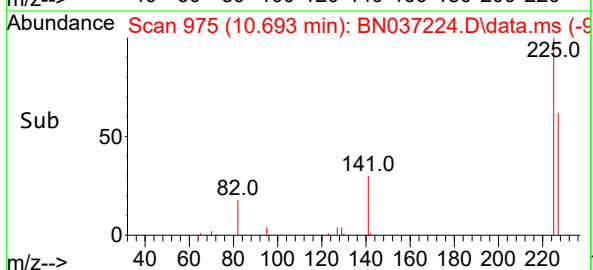
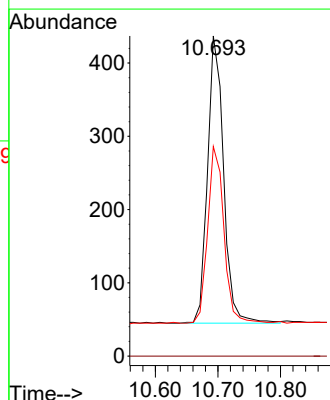
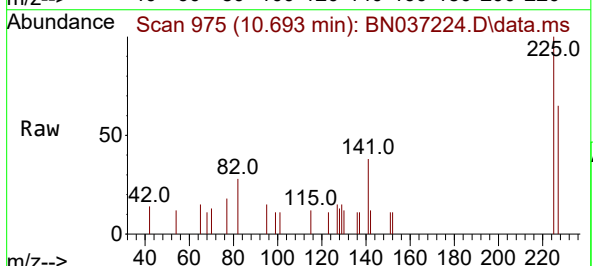
Tgt Ion:225 Resp: 697

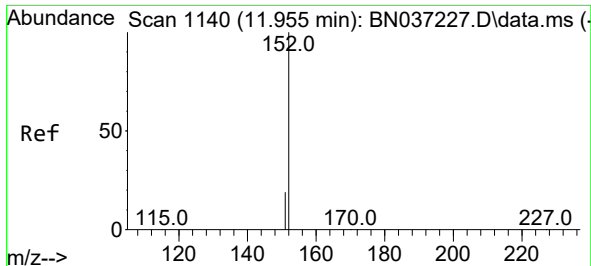
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.3 49.2 73.8

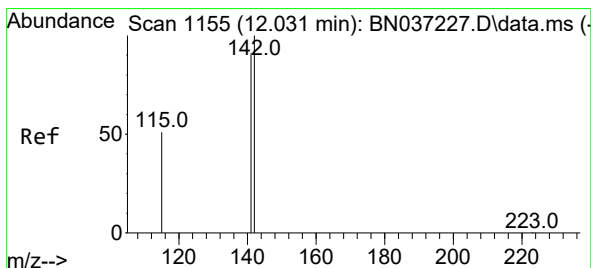
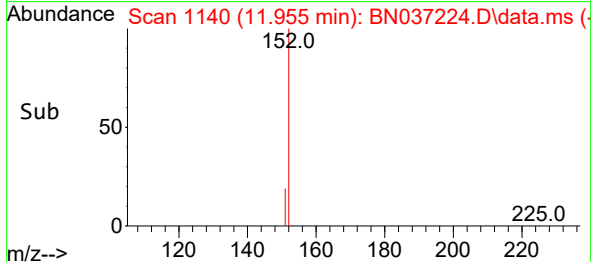
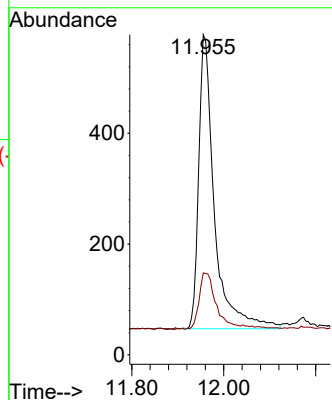
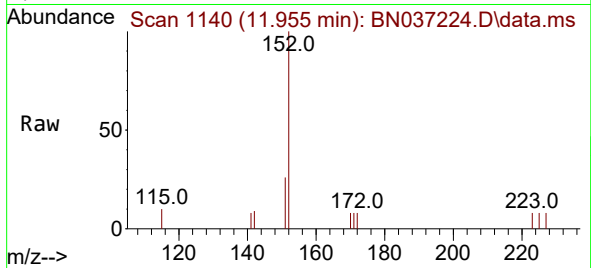




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

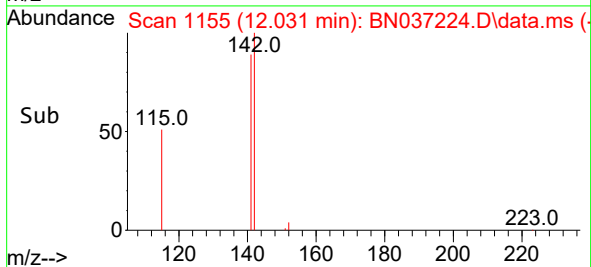
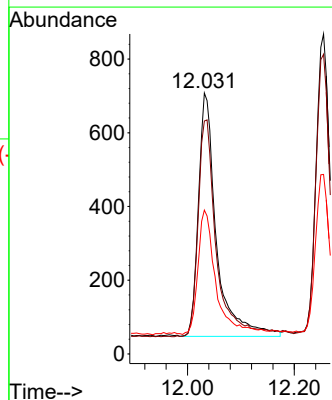
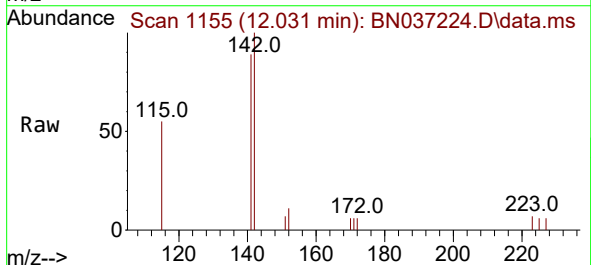
Instrument :
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SSTDCCC0.4

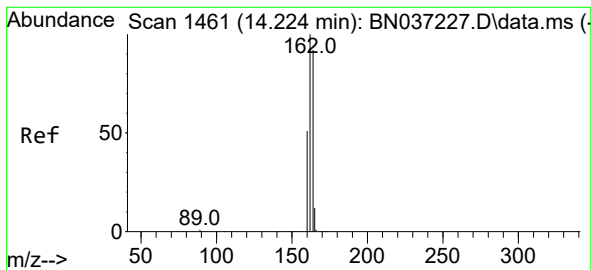
Tgt Ion:152 Resp: 1258
Ion Ratio Lower Upper
152 100
151 20.7 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.031 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:142 Resp: 1551
Ion Ratio Lower Upper
142 100
141 89.3 73.0 109.6
115 55.1 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: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

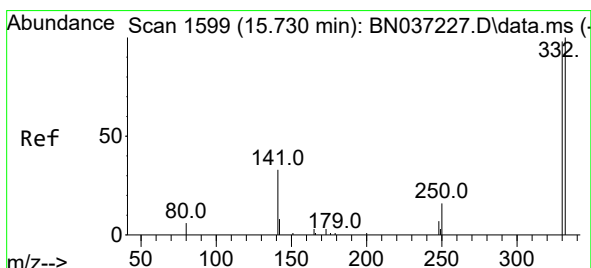
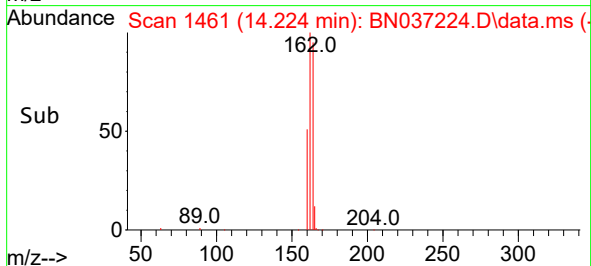
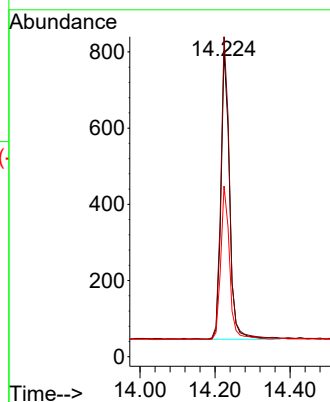
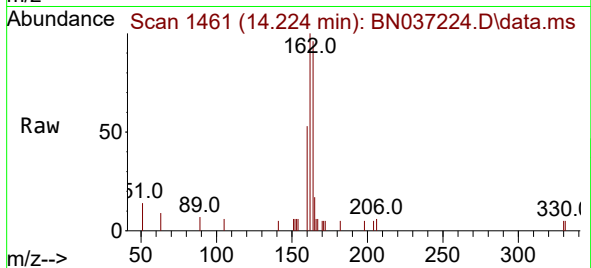
Tgt Ion:164 Resp: 1204

Ion Ratio Lower Upper

164 100

162 104.6 86.7 130.1

160 55.8 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.394 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

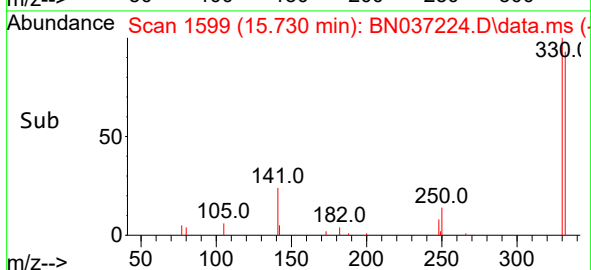
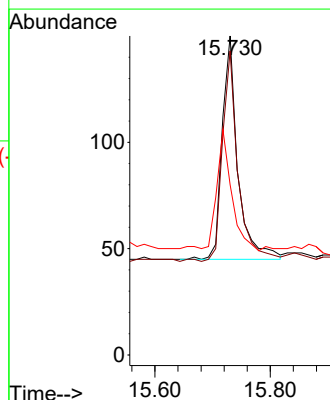
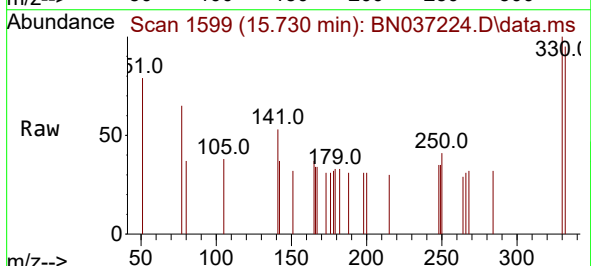
Tgt Ion:330 Resp: 197

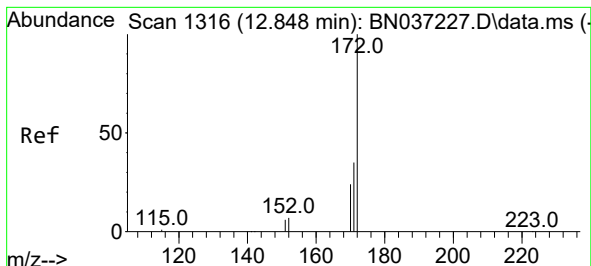
Ion Ratio Lower Upper

330 100

332 95.4 74.9 112.3

141 53.3 45.1 67.7

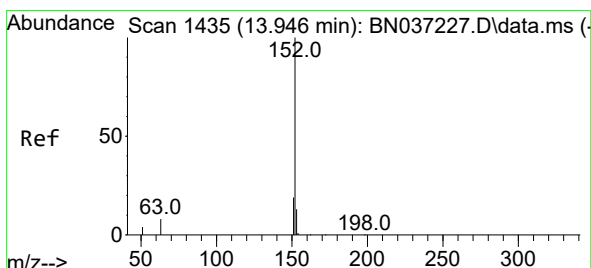
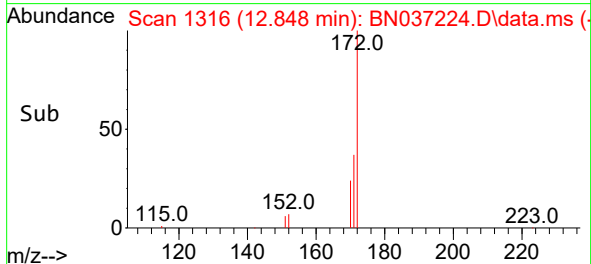
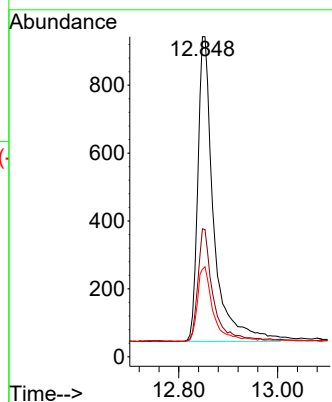
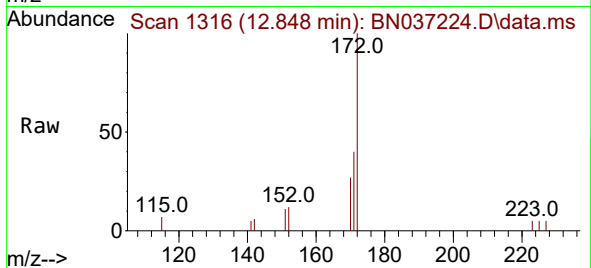




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.848 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

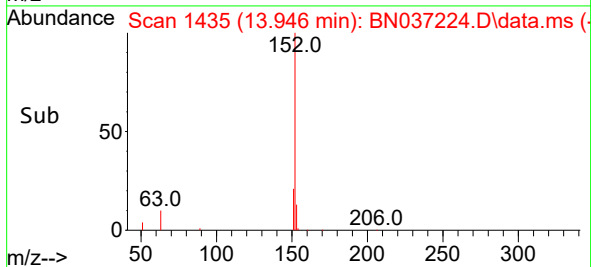
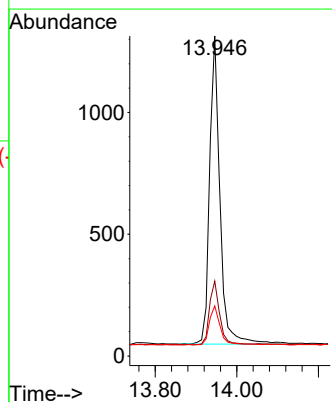
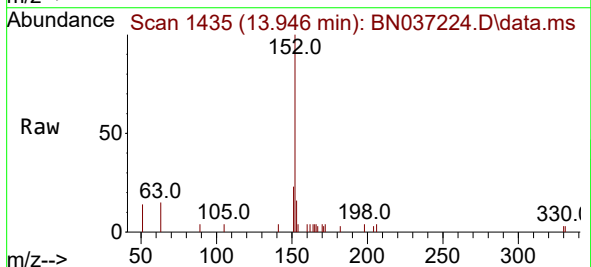
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

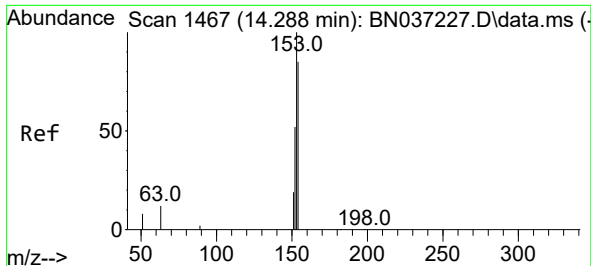
Tgt Ion:	172	Resp:	2004
Ion Ratio	Lower	Upper	
172	100		
171	40.0	29.8	44.8
170	27.4	21.1	31.7



#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:	152	Resp:	2232
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.7	23.5
153	13.3	10.7	16.1

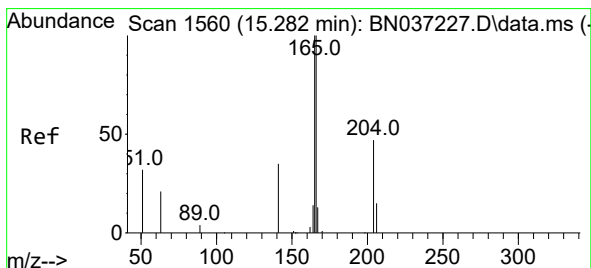
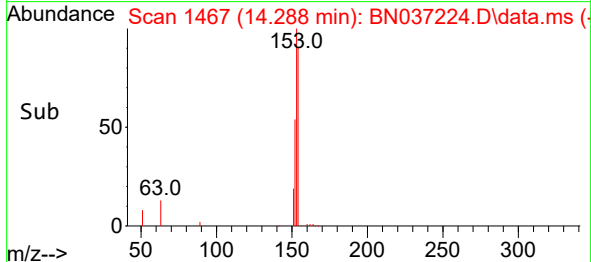
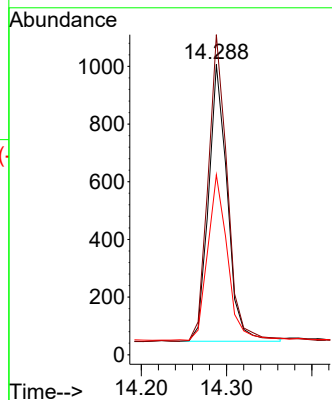
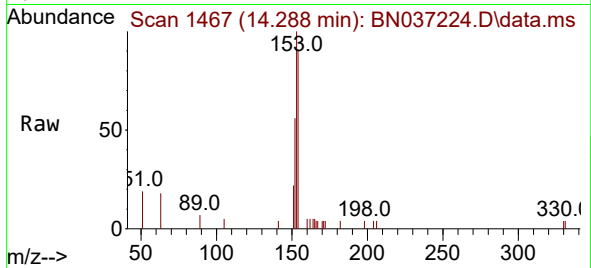




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

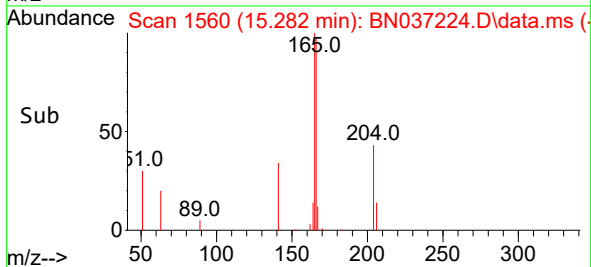
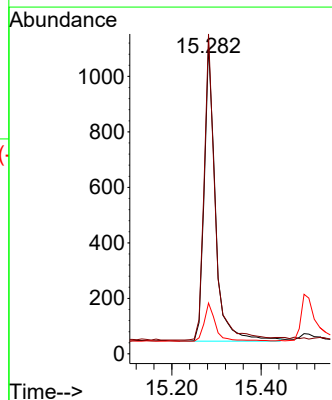
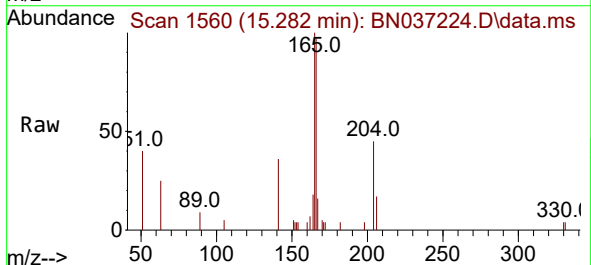
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

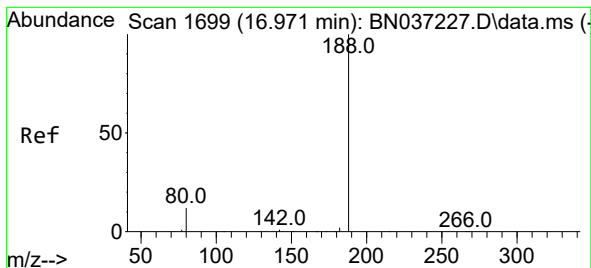
Tgt Ion:154 Resp: 1471
Ion Ratio Lower Upper
154 100
153 114.9 94.6 141.8
152 63.9 49.6 74.4



#18
Fluorene
Concen: 0.380 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:166 Resp: 1860
Ion Ratio Lower Upper
166 100
165 100.4 79.8 119.6
167 13.0 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: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

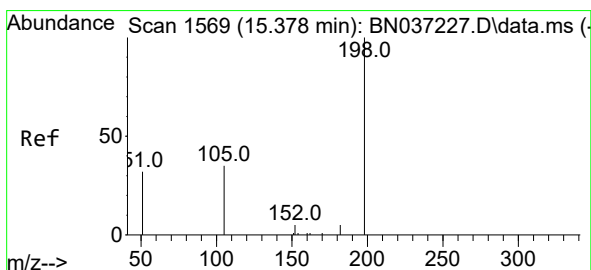
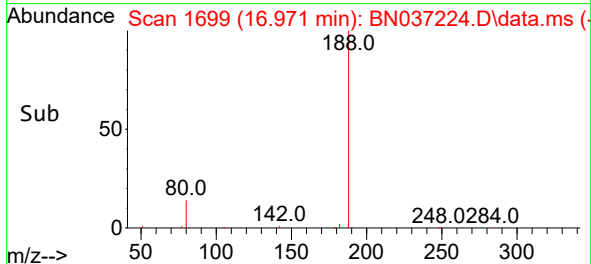
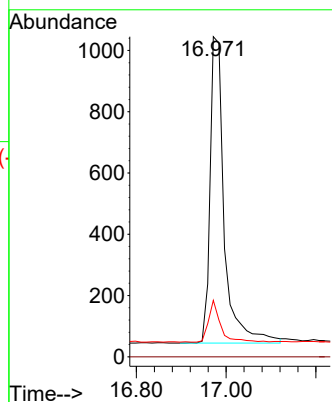
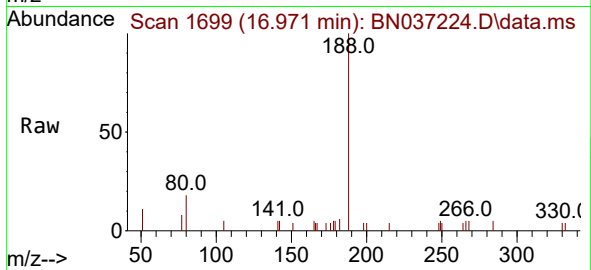
Tgt Ion:188 Resp: 2186

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.6 12.2 18.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.409 ng

RT: 15.378 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

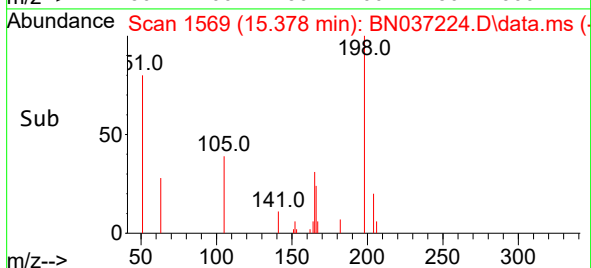
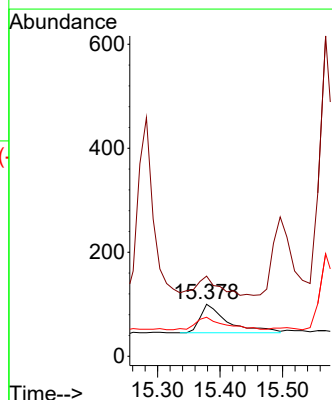
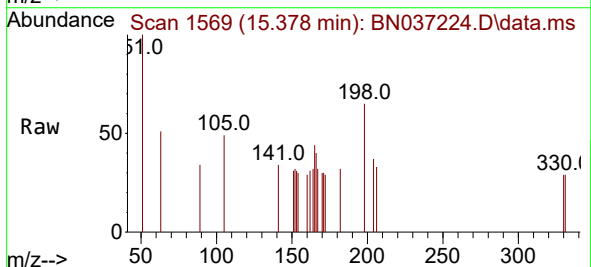
Tgt Ion:198 Resp: 168

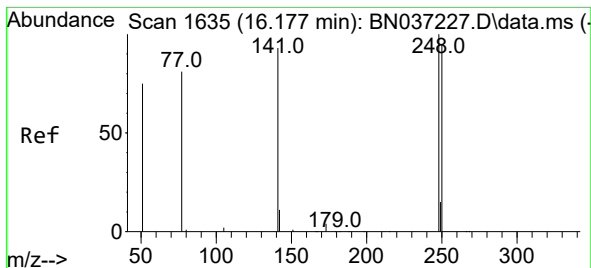
Ion Ratio Lower Upper

198 100

51 154.0 111.2 166.8

105 75.0 54.0 81.0

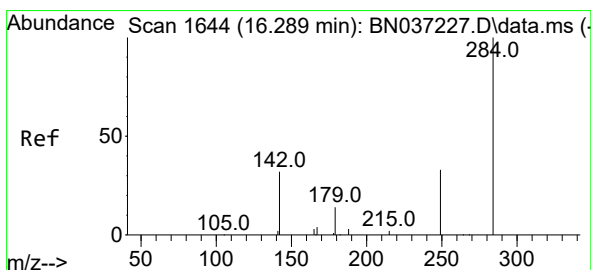
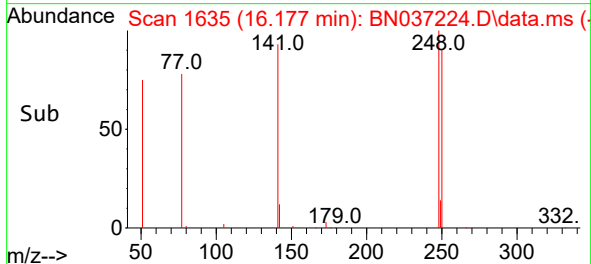
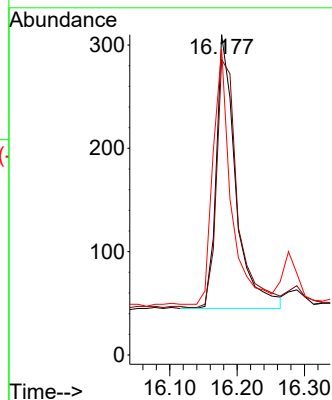
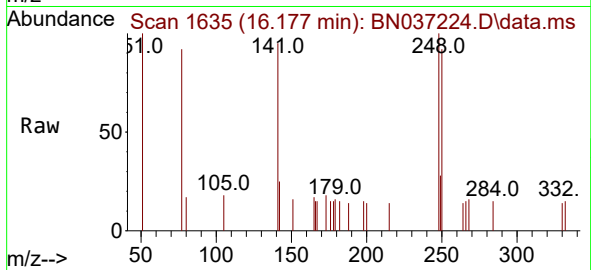




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

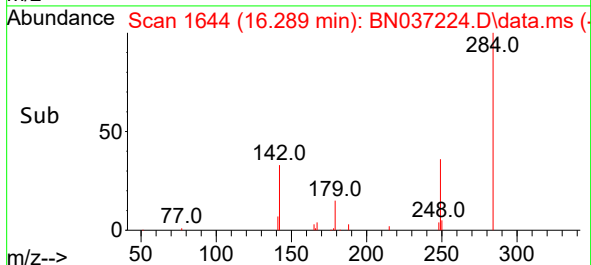
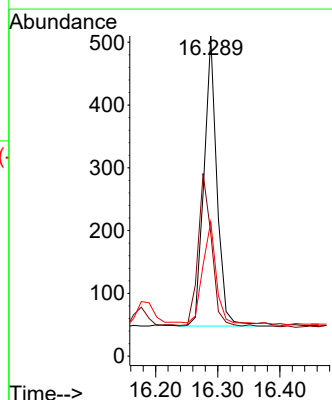
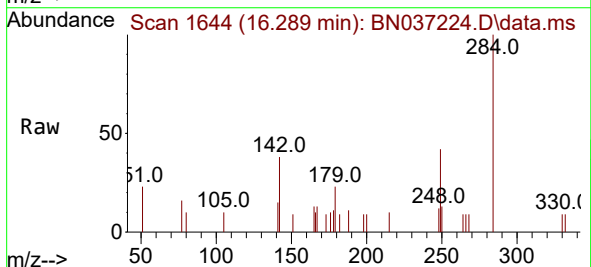
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

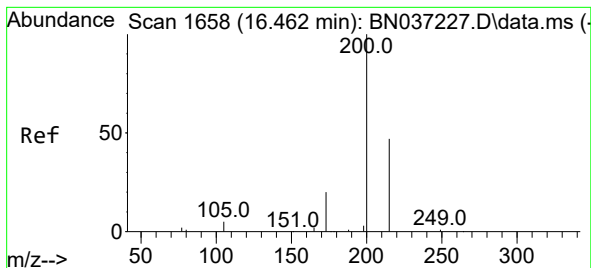
Tgt Ion:248 Resp: 532
Ion Ratio Lower Upper
248 100
250 92.3 76.8 115.2
141 95.5 75.6 113.4



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:284 Resp: 677
Ion Ratio Lower Upper
284 100
142 57.2 43.8 65.6
249 39.0 28.4 42.6





#23

Atrazine

Concen: 0.365 ng

RT: 16.462 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

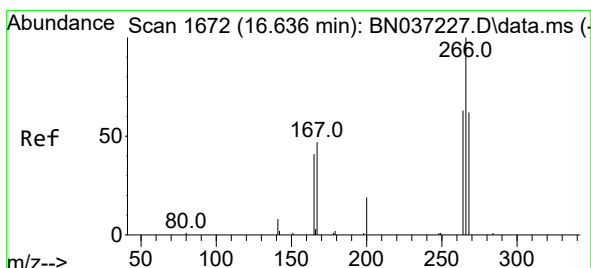
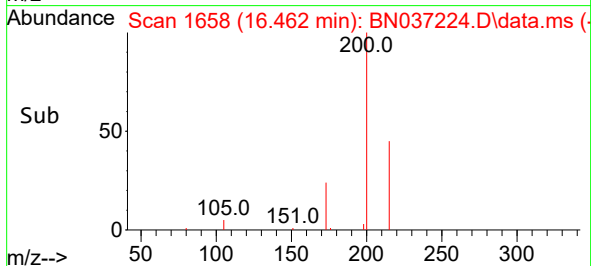
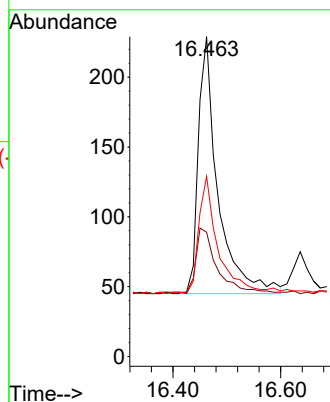
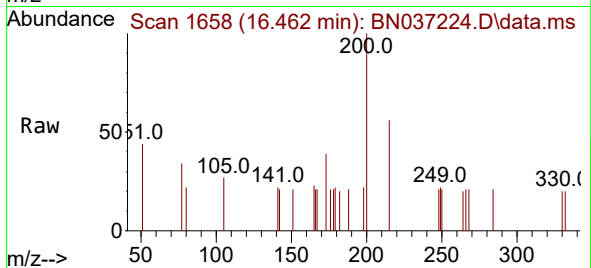
Tgt Ion:200 Resp: 464

Ion Ratio Lower Upper

200 100

173 38.9 25.1 37.7#

215 56.3 43.7 65.5



#24

Pentachlorophenol

Concen: 0.351 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

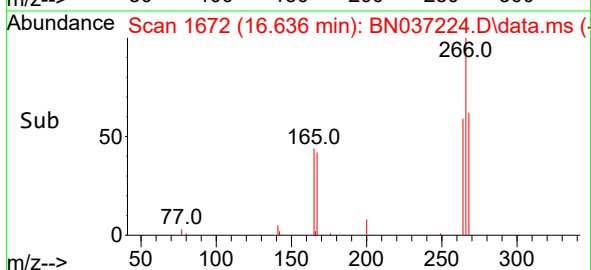
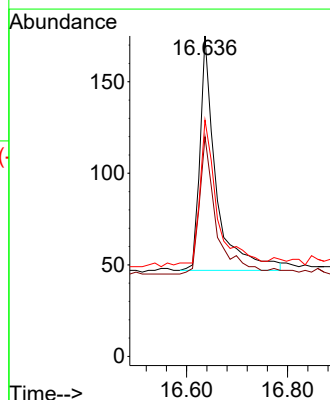
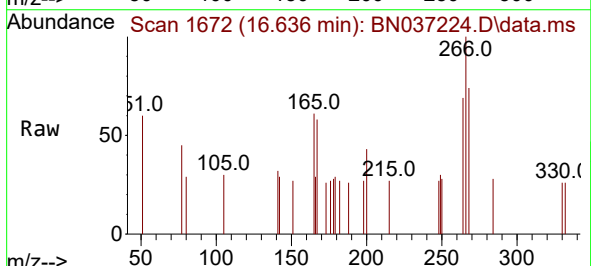
Tgt Ion:266 Resp: 284

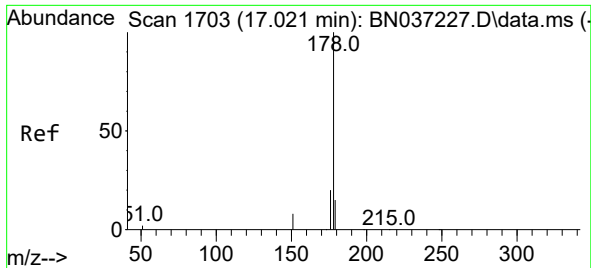
Ion Ratio Lower Upper

266 100

264 60.9 49.2 73.8

268 69.4 53.4 80.2

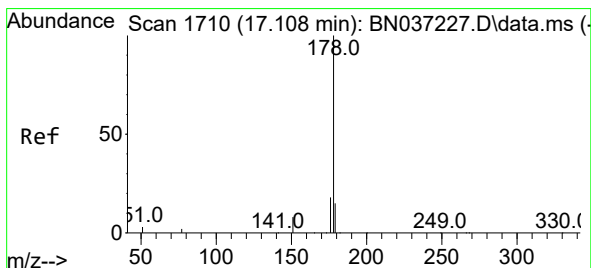
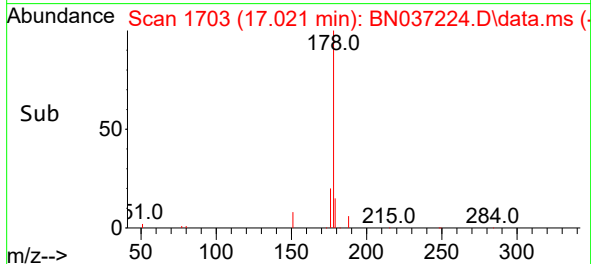
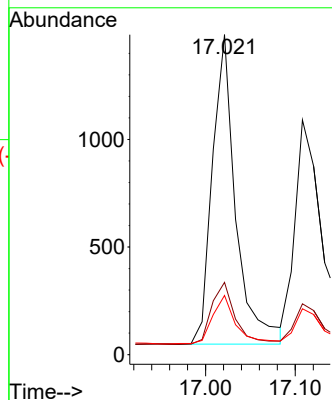
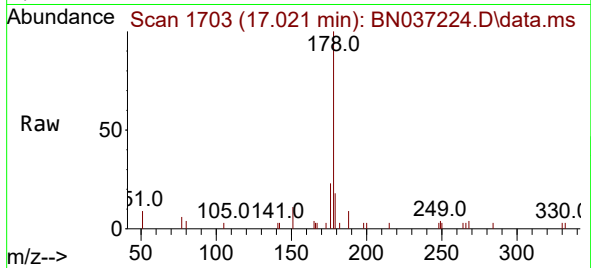




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.021 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

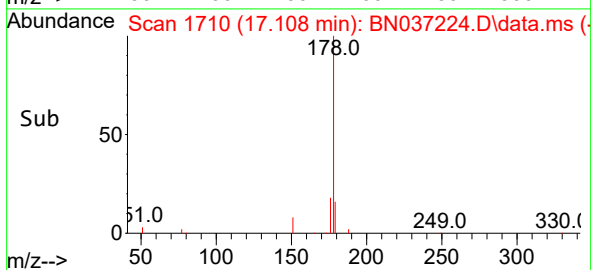
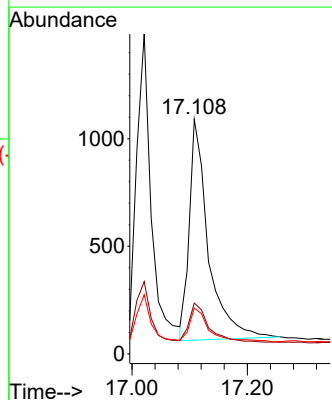
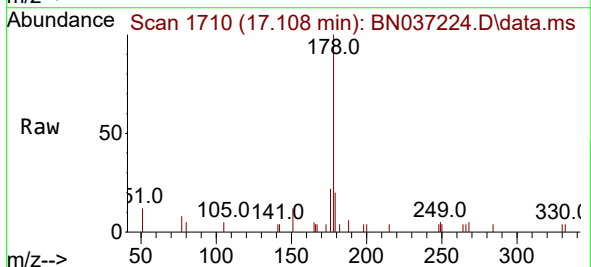
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

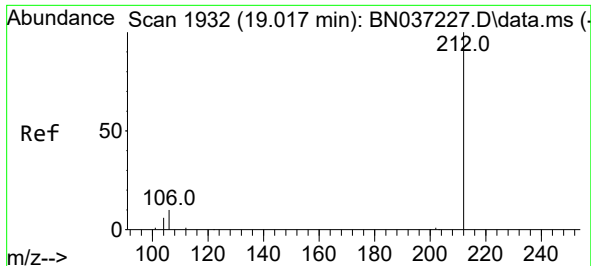
Tgt Ion:178 Resp: 2603
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 15.9 12.6 18.8



#26
Anthracene
Concen: 0.371 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:178 Resp: 2354
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.1 12.4 18.6

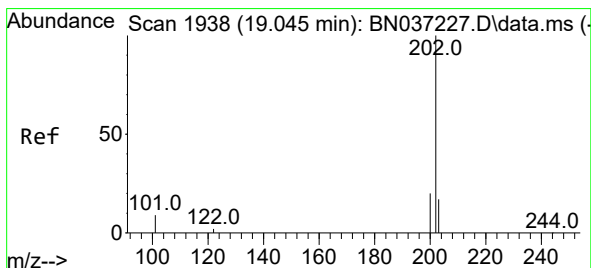
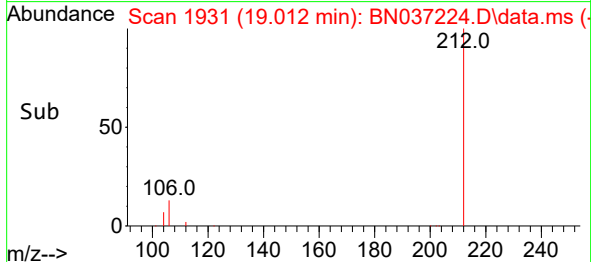
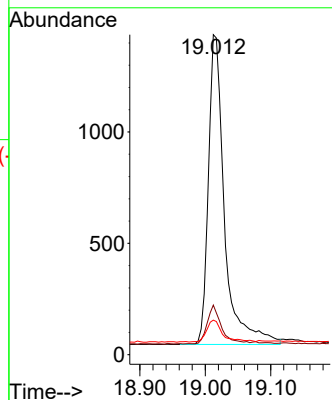
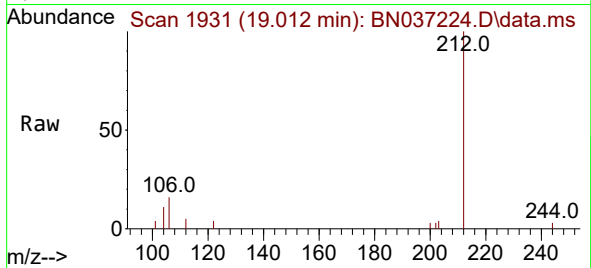




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

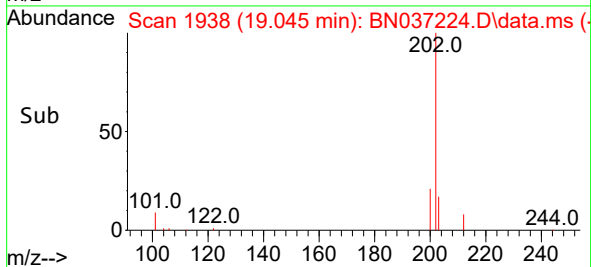
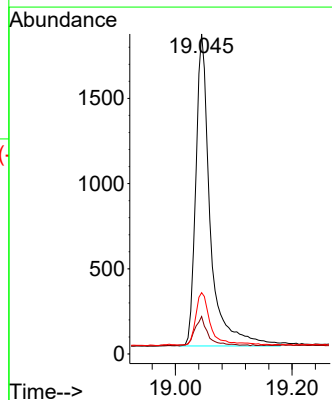
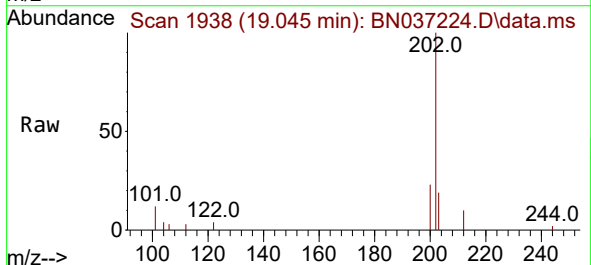
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

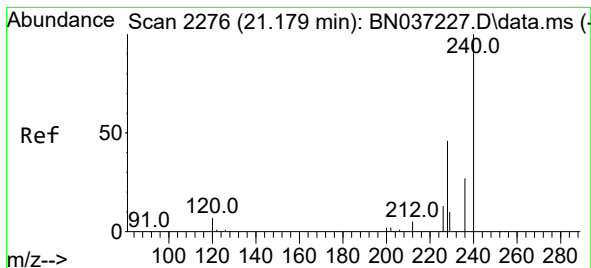
Tgt Ion:212 Resp: 2382
Ion Ratio Lower Upper
212 100
106 11.1 9.3 13.9
104 7.0 5.7 8.5



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:202 Resp: 3147
Ion Ratio Lower Upper
202 100
101 8.6 7.1 10.7
203 17.4 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.180 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

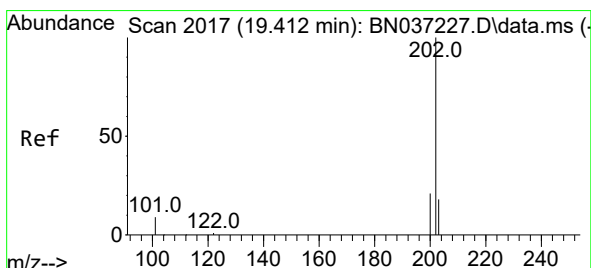
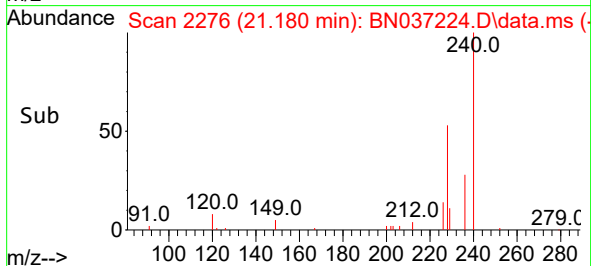
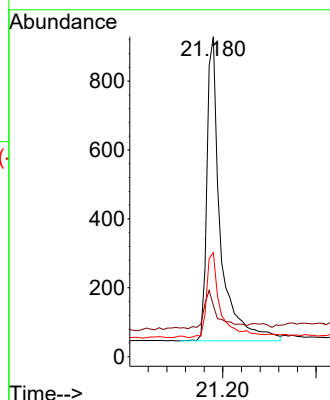
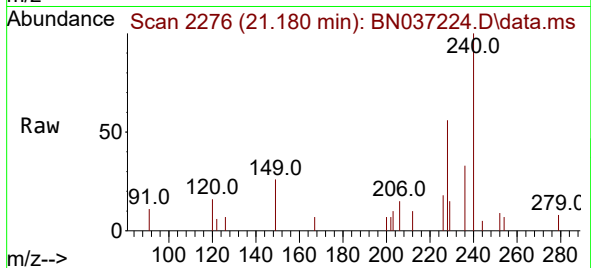
Tgt Ion:240 Resp: 1779

Ion Ratio Lower Upper

240 100

120 16.0 11.3 16.9

236 32.5 24.4 36.6



#30

Pyrene

Concen: 0.387 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.004 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

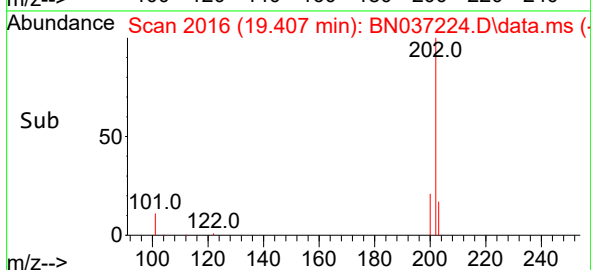
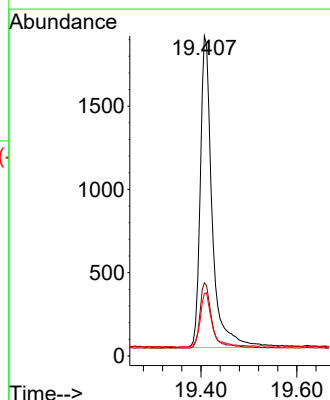
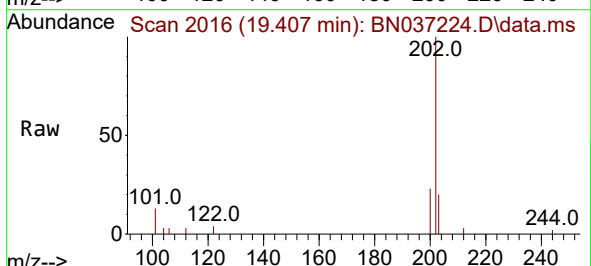
Tgt Ion:202 Resp: 3239

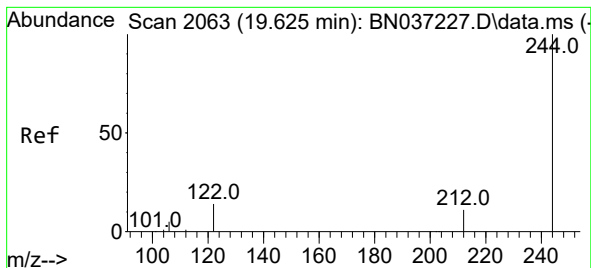
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.386 ng

RT: 19.625 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

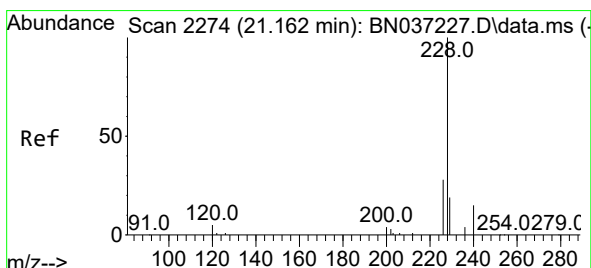
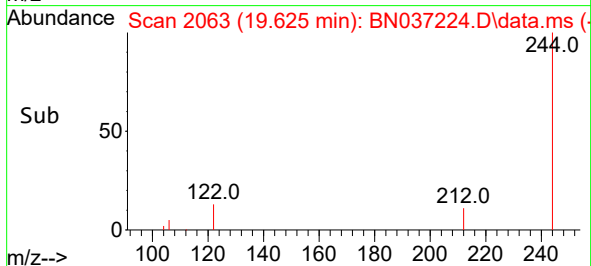
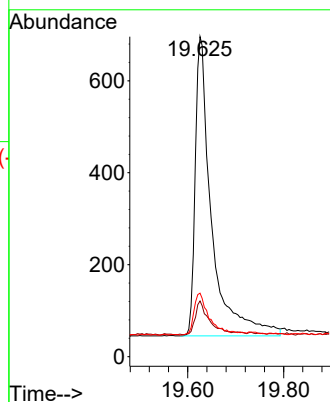
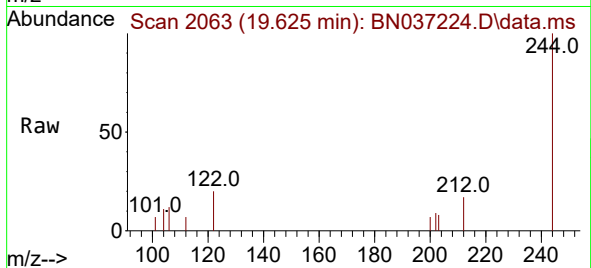
Tgt Ion:244 Resp: 1553

Ion Ratio Lower Upper

244 100

212 17.4 12.2 18.2

122 19.8 14.3 21.5



#32

Benzo(a)anthracene

Concen: 0.365 ng

RT: 21.162 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

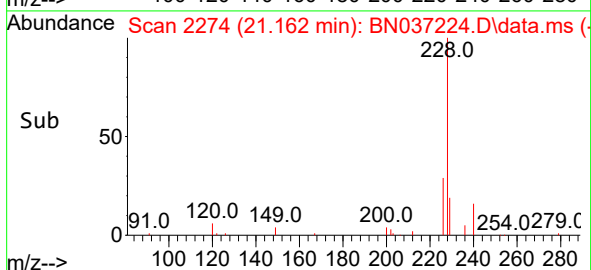
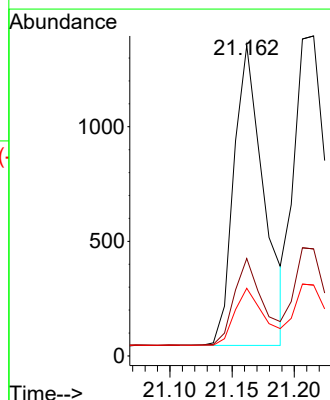
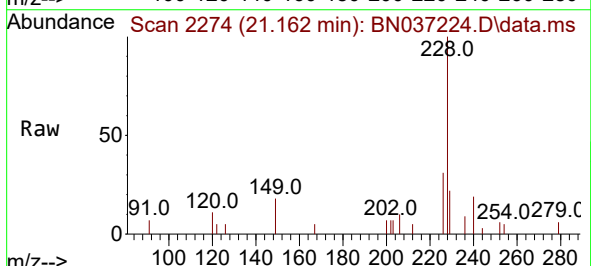
Tgt Ion:228 Resp: 2193

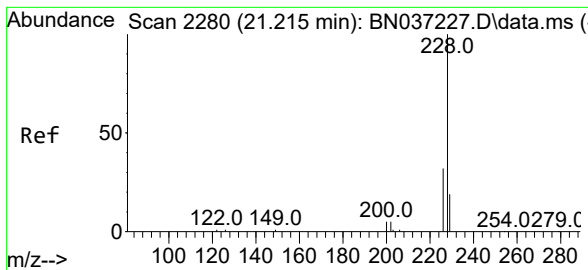
Ion Ratio Lower Upper

228 100

226 31.4 23.8 35.8

229 21.8 17.0 25.4





#33

Chrysene

Concen: 0.411 ng

RT: 21.215 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

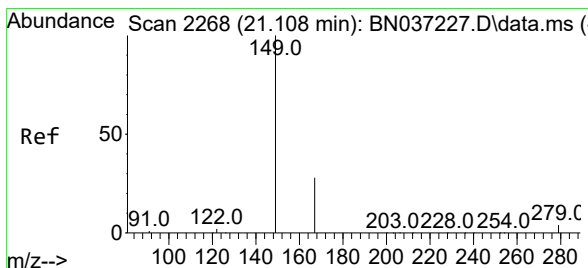
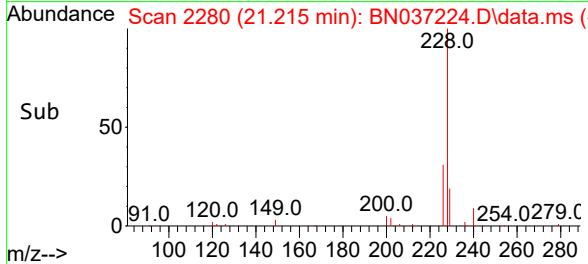
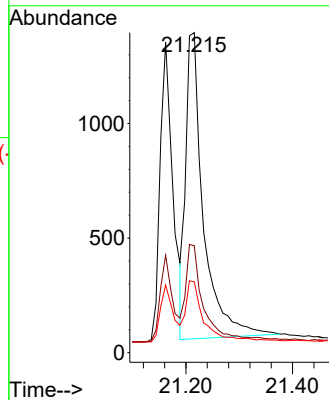
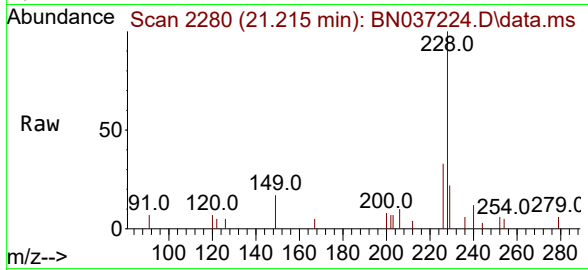
Tgt Ion:228 Resp: 3074

Ion Ratio Lower Upper

228 100

226 33.5 25.8 38.6

229 22.1 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

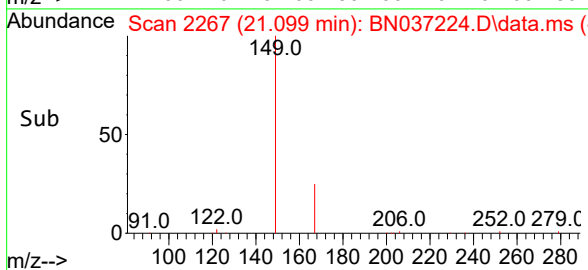
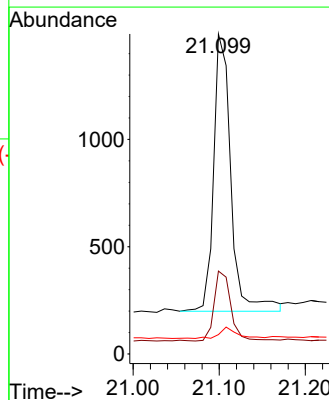
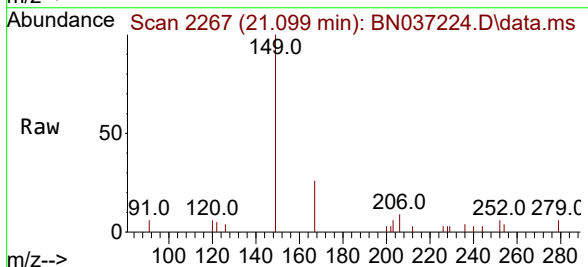
Tgt Ion:149 Resp: 1799

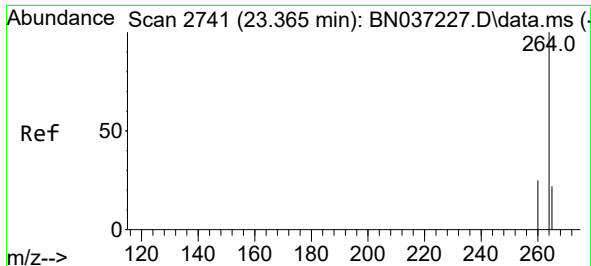
Ion Ratio Lower Upper

149 100

167 24.7 21.3 31.9

279 3.8 3.3 4.9

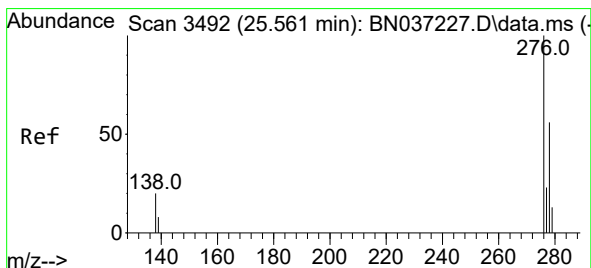
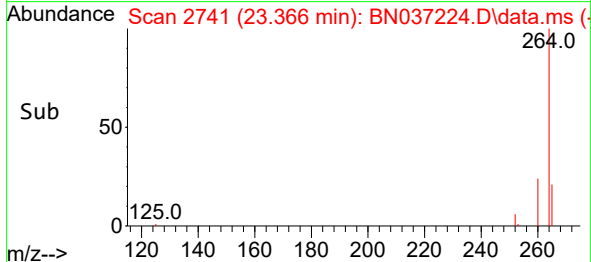
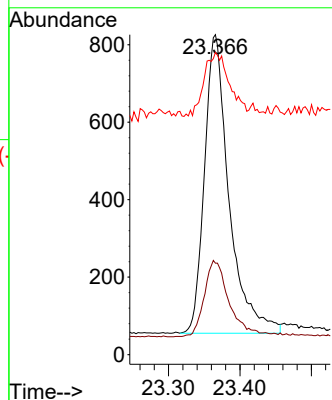
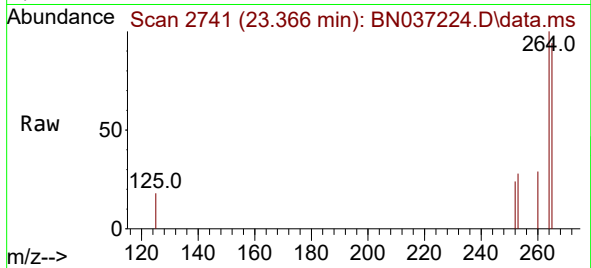




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.366 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037224.D
 Acq: 13 Jun 2025 12:50

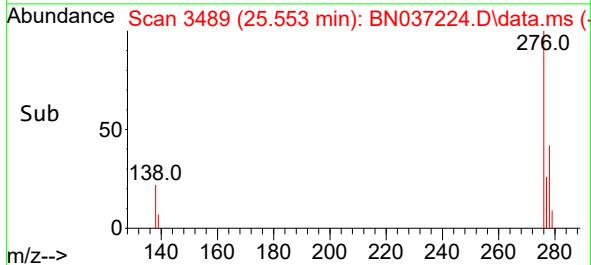
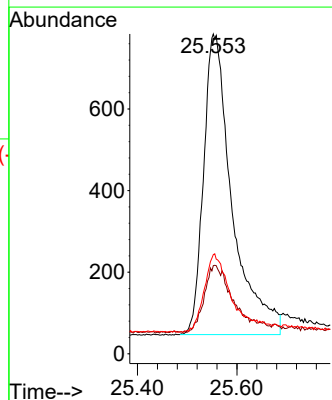
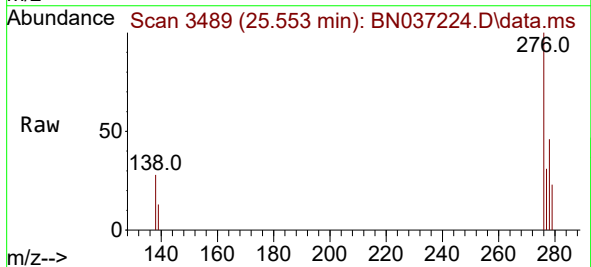
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

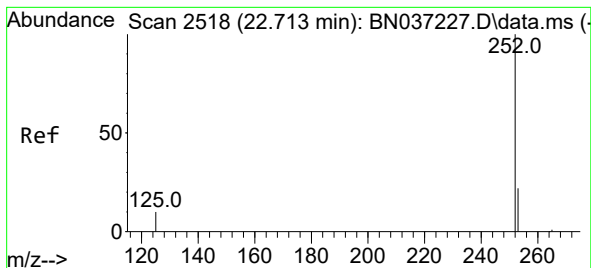
Tgt Ion:	264	Resp:	1846
Ion Ratio	Lower	Upper	
264	100		
260	28.6	22.8	34.2
265	94.4	66.4	99.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 25.553 min Scan# 3489
 Delta R.T. -0.009 min
 Lab File: BN037224.D
 Acq: 13 Jun 2025 12:50

Tgt Ion:	276	Resp:	2944
Ion Ratio	Lower	Upper	
276	100		
138	20.9	16.8	25.2
277	23.4	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.711 min Scan# 2517

Delta R.T. -0.003 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

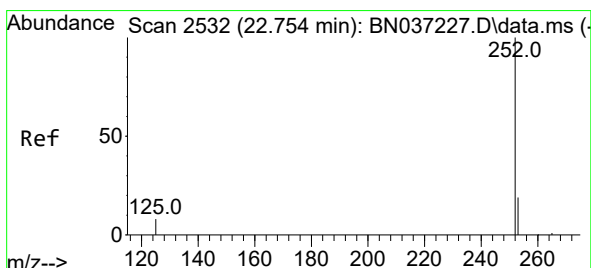
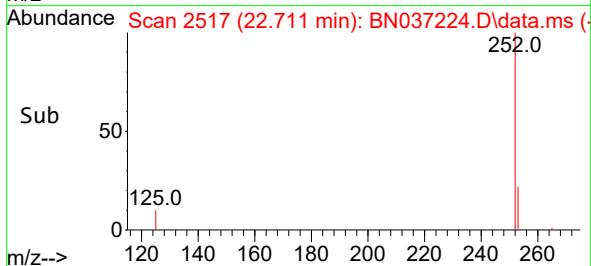
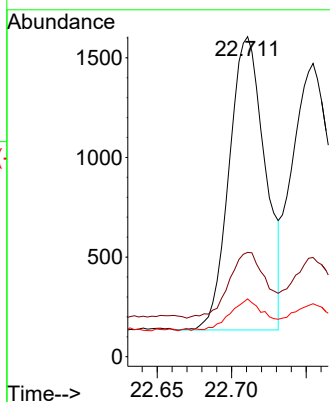
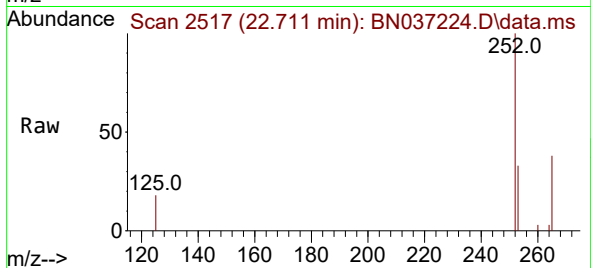
Tgt Ion:252 Resp: 2472

Ion Ratio Lower Upper

252 100

253 32.6 24.9 37.3

125 18.1 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 22.755 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BN037224.D

Acq: 13 Jun 2025 12:50

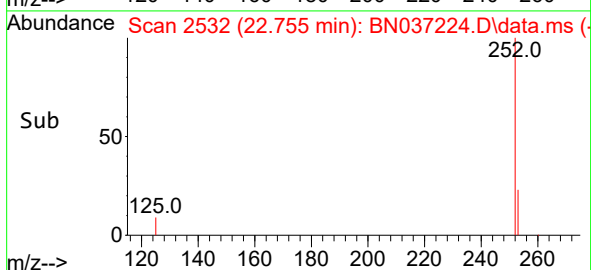
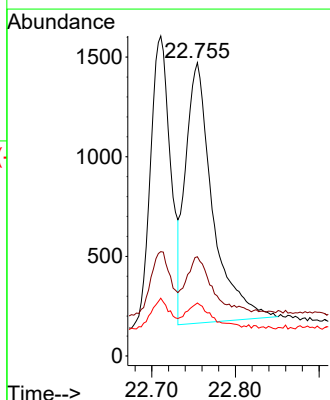
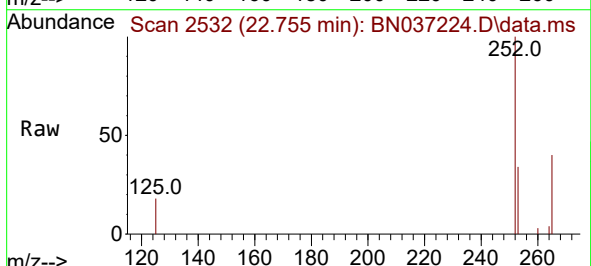
Tgt Ion:252 Resp: 2937

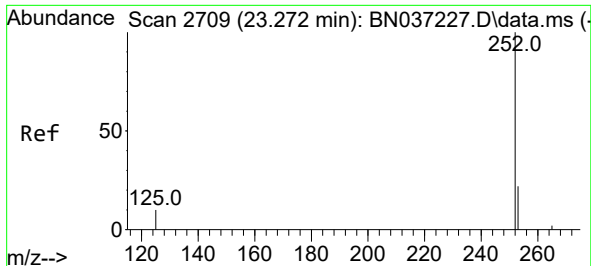
Ion Ratio Lower Upper

252 100

253 33.8 24.6 37.0

125 18.1 13.4 20.2

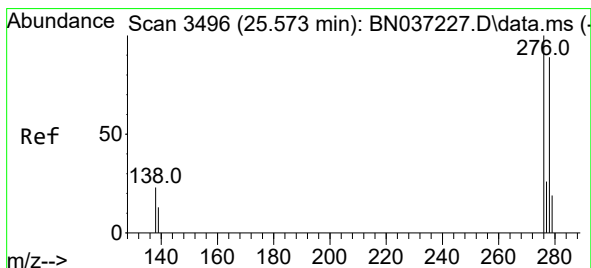
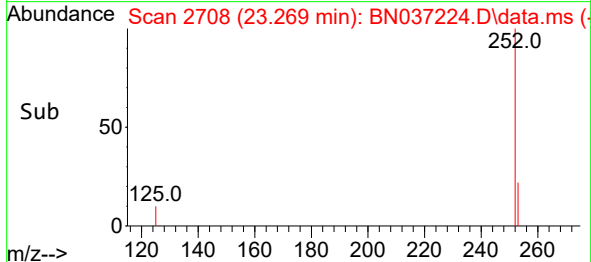
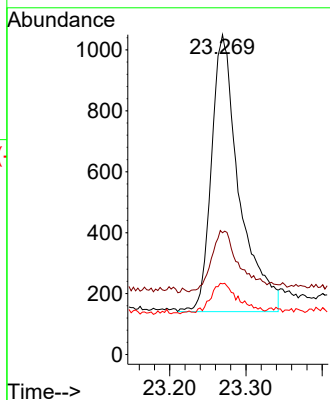
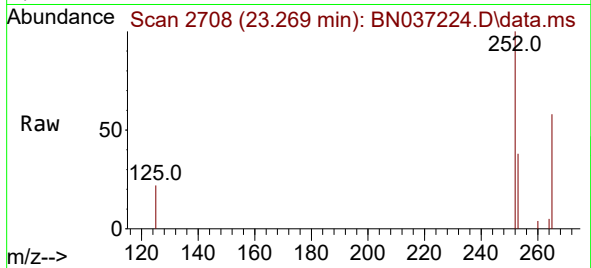




#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.269 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

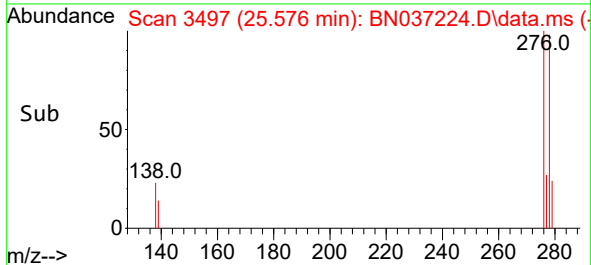
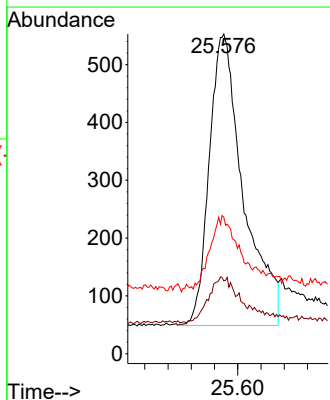
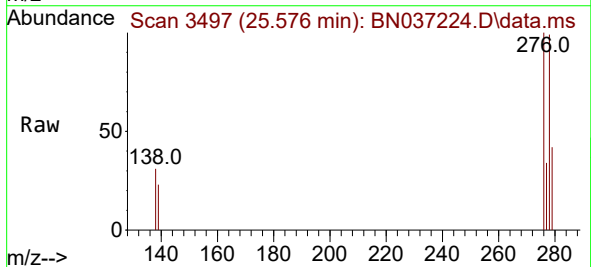
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

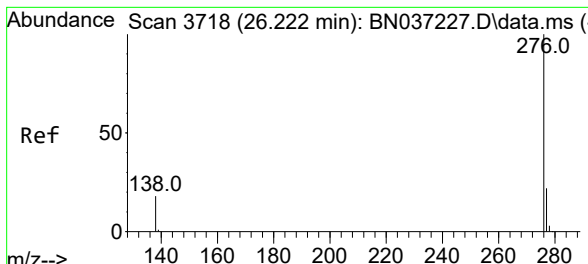
Tgt Ion:252	Resp:	2299
Ion Ratio	Lower	Upper
252	100	
253	38.1	29.4 44.2
125	22.1	16.2 24.2



#40
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 25.576 min Scan# 3497
Delta R.T. 0.003 min
Lab File: BN037224.D
Acq: 13 Jun 2025 12:50

Tgt Ion:278	Resp:	2058
Ion Ratio	Lower	Upper
278	100	
139	22.8	17.8 26.6
279	42.7	31.3 46.9





#41

Benzo(g,h,i)perylene

Concen: 0.403 ng

RT: 26.216 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN037224.D

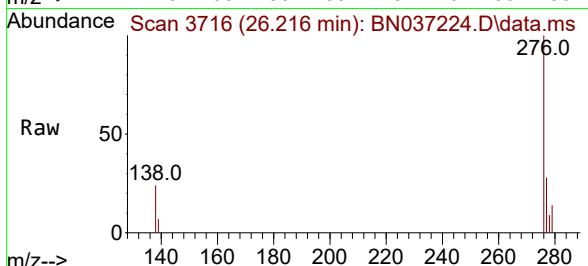
Acq: 13 Jun 2025 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 2779

Ion Ratio Lower Upper

276 100

277 28.3 22.0 33.0

138 24.0 18.4 27.6

