

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
 Data File : BN037429.D
 Acq On : 02 Jul 2025 16:50
 Operator : RC/JU
 Sample : PB168695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS

Quant Time: Jul 02 17:12:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

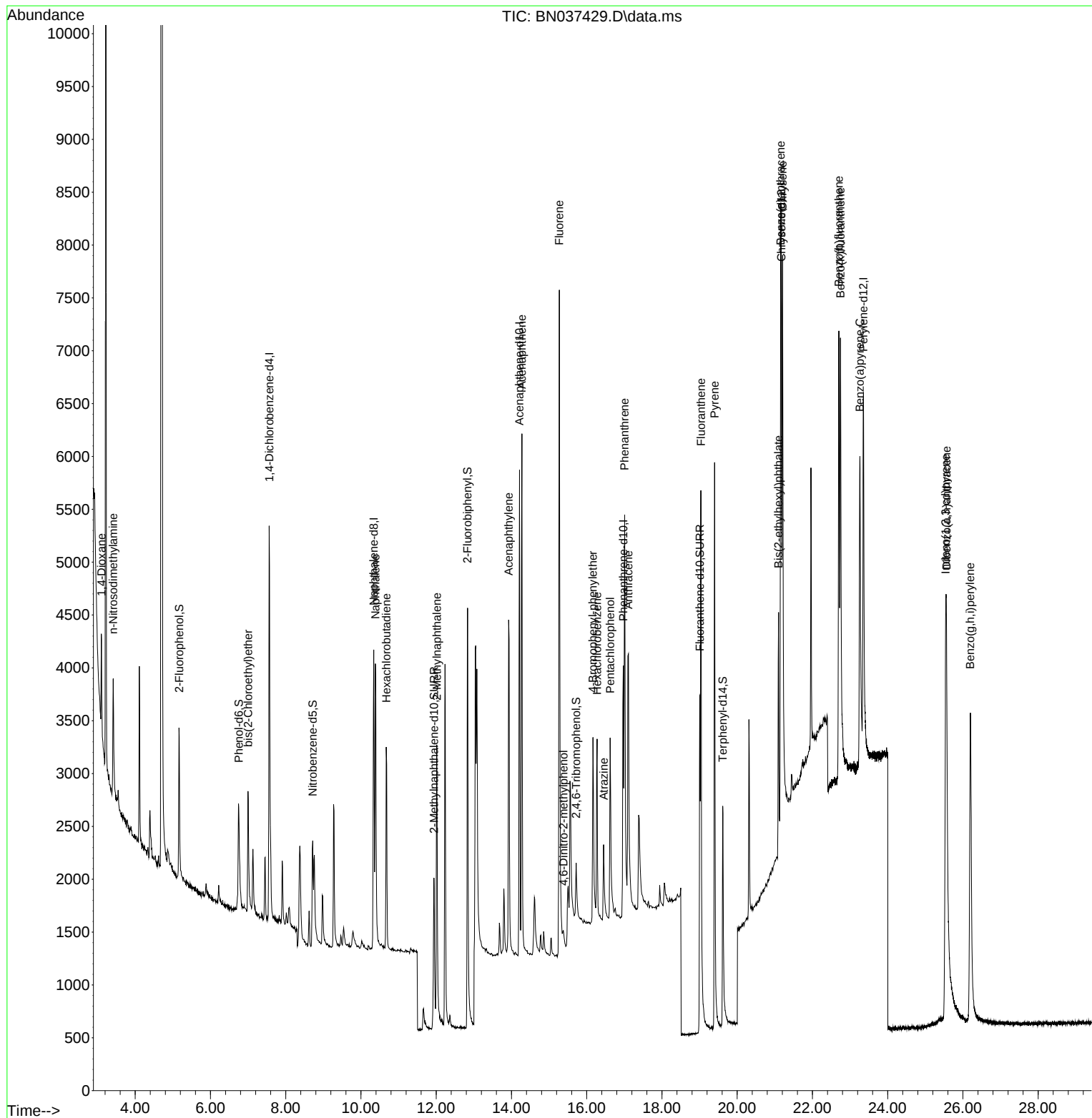
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	2121	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4355	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2709	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	4952	0.400	ng	0.01
29) Chrysene-d12	21.171	240	4556	0.400	ng	# 0.00
35) Perylene-d12	23.354	264	5045	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1449	0.354	ng	0.00
5) Phenol-d6	6.752	99	1403	0.331	ng	0.00
8) Nitrobenzene-d5	8.717	82	1259	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	3144	0.467	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	502	0.316	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	4562	0.390	ng	0.00
27) Fluoranthene-d10	19.008	212	5049	0.356	ng	0.00
31) Terphenyl-d14	19.616	244	3695	0.380	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	643	0.320	ng	# 66
3) n-Nitrosodimethylamine	3.415	42	763	0.384	ng	# 96
6) bis(2-Chloroethyl)ether	6.997	93	1226	0.325	ng	92
9) Naphthalene	10.383	128	4031	0.360	ng	99
10) Hexachlorobutadiene	10.671	225	1758	0.395	ng	# 99
12) 2-Methylnaphthalene	12.016	142	2428	0.315	ng	99
16) Acenaphthylene	13.925	152	4245	0.378	ng	99
17) Acenaphthene	14.277	154	2601	0.355	ng	97
18) Fluorene	15.272	166	3372	0.325	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	310	0.244	ng	# 69
21) 4-Bromophenyl-phenylether	16.165	248	1301	0.372	ng	# 94
22) Hexachlorobenzene	16.276	284	1452	0.387	ng	96
23) Atrazine	16.450	200	988	0.357	ng	# 97
24) Pentachlorophenol	16.624	266	1250	0.616	ng	95
25) Phenanthrene	17.009	178	4834	0.346	ng	100
26) Anthracene	17.108	178	4561	0.356	ng	100
28) Fluoranthene	19.036	202	5956	0.334	ng	99
30) Pyrene	19.398	202	6095	0.354	ng	99
32) Benzo(a)anthracene	21.153	228	4837	0.338	ng	97
33) Chrysene	21.207	228	6743	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2091	0.369	ng	99
36) Indeno(1,2,3-cd)pyrene	25.541	276	7794	0.366	ng	97
37) Benzo(b)fluoranthene	22.702	252	5684	0.320	ng	92
38) Benzo(k)fluoranthene	22.743	252	6830	0.359	ng	# 91
39) Benzo(a)pyrene	23.260	252	5974	0.378	ng	# 90
40) Dibenzo(a,h)anthracene	25.561	278	5481	0.335	ng	# 84
41) Benzo(g,h,i)perylene	26.196	276	7217	0.370	ng	99

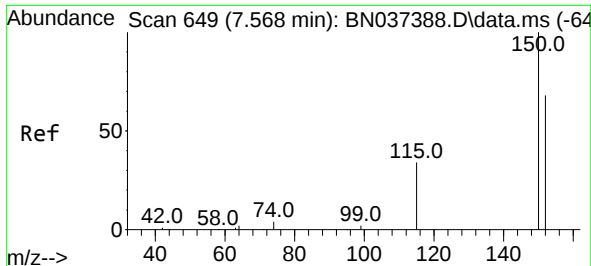
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
 Data File : BN037429.D
 Acq On : 02 Jul 2025 16:50
 Operator : RC/JU
 Sample : PB168695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS

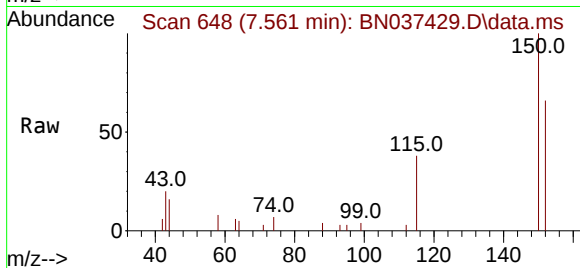
Quant Time: Jul 02 17:12:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration



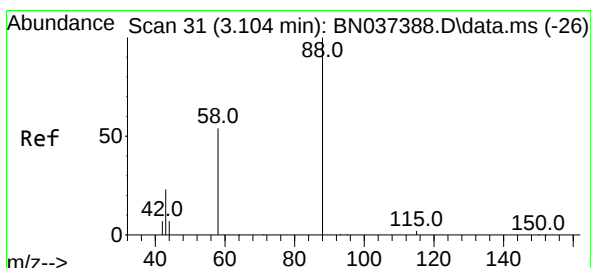
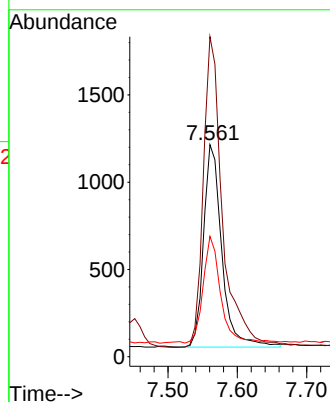
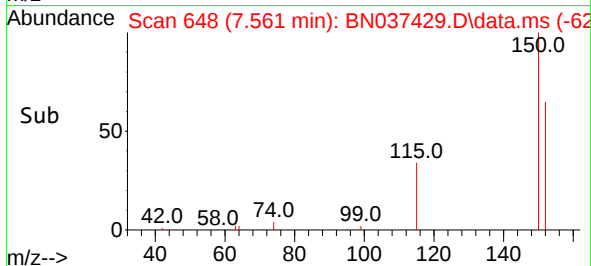


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

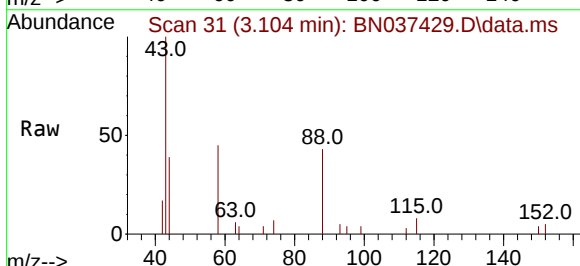
Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS



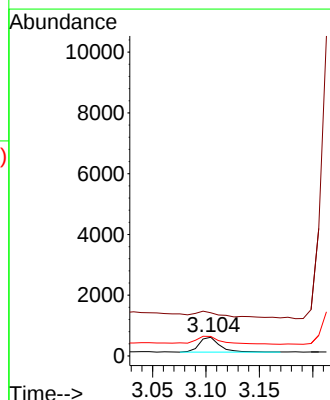
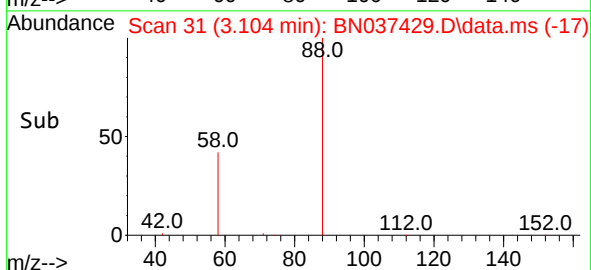
Tgt Ion:152 Resp: 2121
 Ion Ratio Lower Upper
 152 100
 150 150.9 116.2 174.2
 115 56.8 42.9 64.3

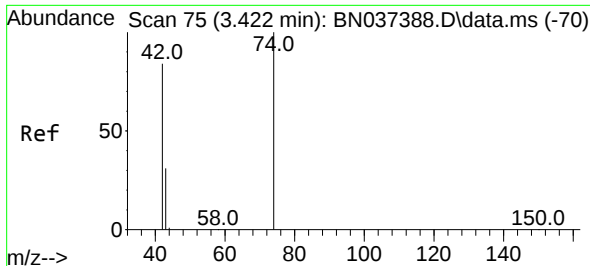


#2
 1,4-Dioxane
 Concen: 0.320 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50



Tgt Ion: 88 Resp: 643
 Ion Ratio Lower Upper
 88 100
 43 60.5 21.6 32.4#
 58 71.4 45.9 68.9#

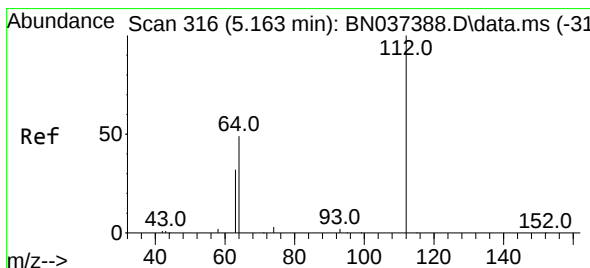
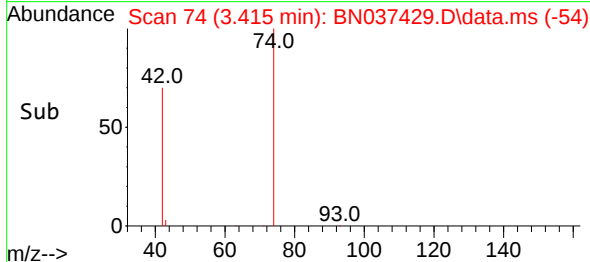
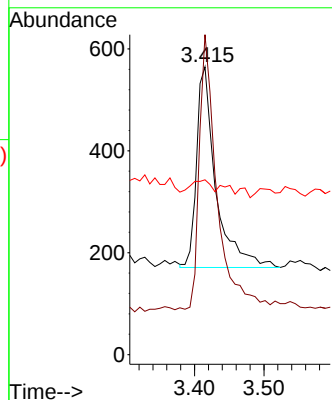
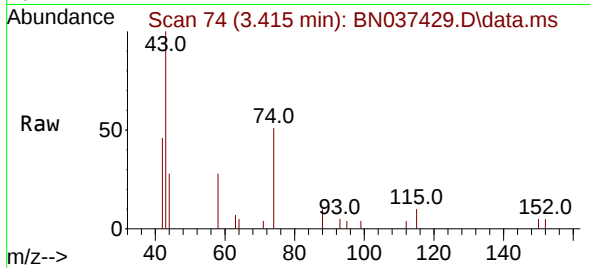




#3
 n-Nitrosodimethylamine
 Concen: 0.384 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

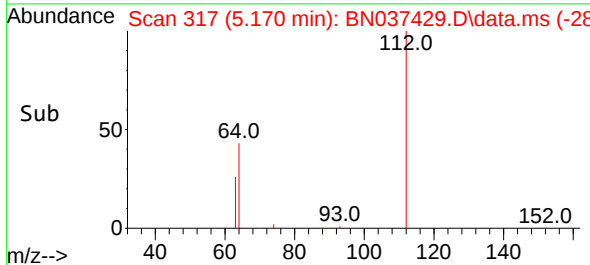
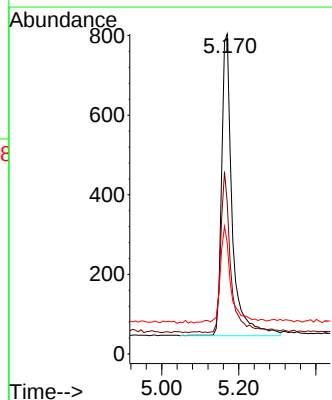
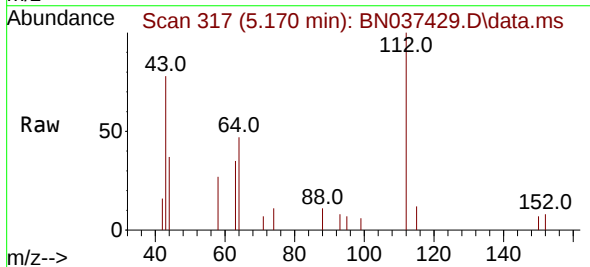
Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS

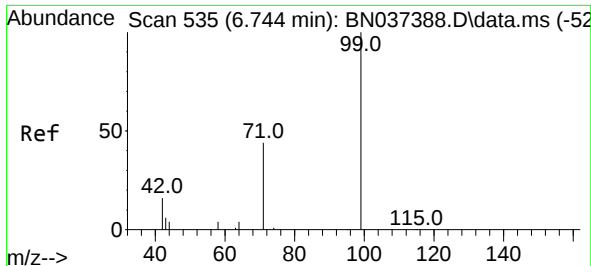
Tgt Ion: 42 Resp: 763
 Ion Ratio Lower Upper
 42 100
 74 126.2 97.8 146.8
 44 5.5 8.7 13.1#



#4
 2-Fluorophenol
 Concen: 0.354 ng
 RT: 5.170 min Scan# 317
 Delta R.T. 0.007 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

Tgt Ion: 112 Resp: 1449
 Ion Ratio Lower Upper
 112 100
 64 50.7 40.3 60.5
 63 32.4 26.1 39.1

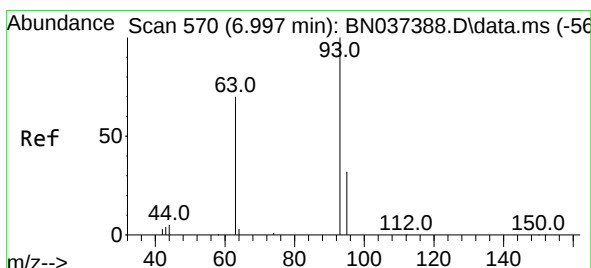
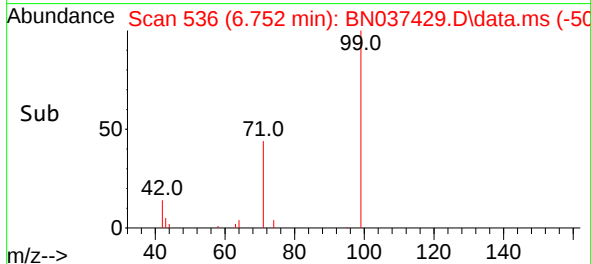
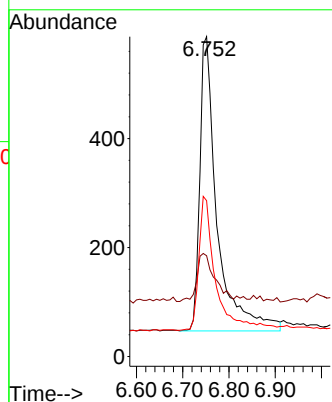
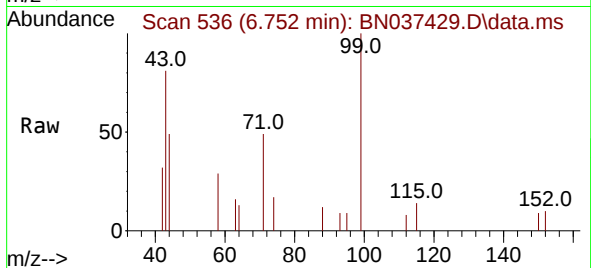




#5
Phenol-d6
Concen: 0.331 ng
RT: 6.752 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

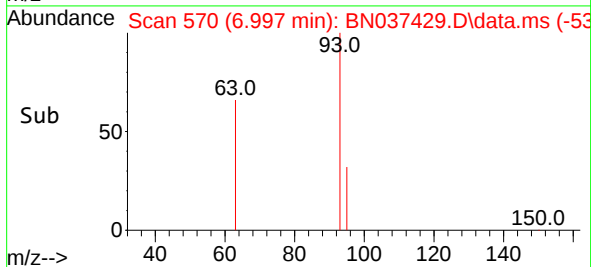
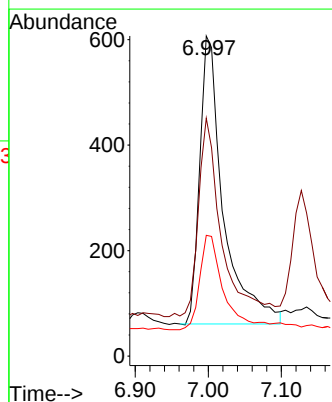
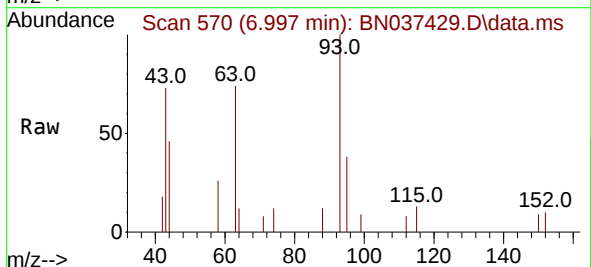
Instrument :
BNA_N
ClientSampleId :
PB168695BS

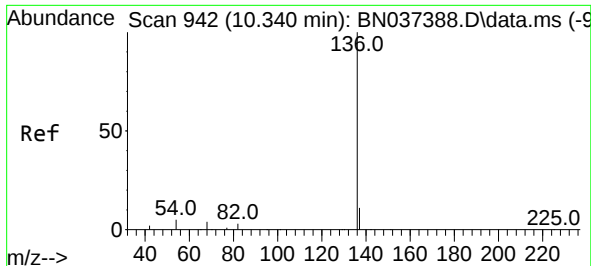
Tgt Ion:	99	Resp:	1403
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.6	23.4
71	44.3	35.8	53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.325 ng
RT: 6.997 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:	93	Resp:	1226
Ion	Ratio	Lower	Upper
93	100		
63	67.0	49.6	74.4
95	35.4	23.9	35.9

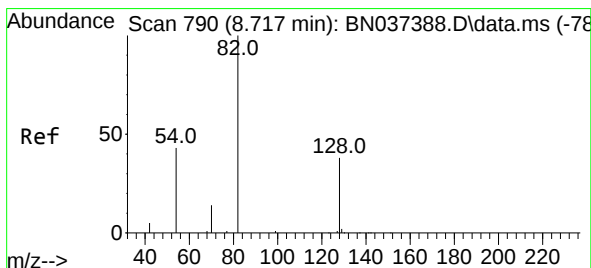
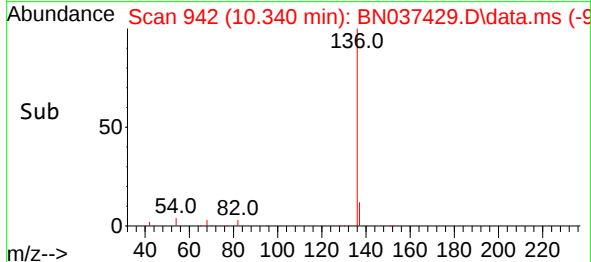
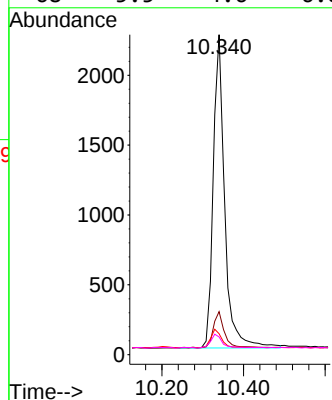
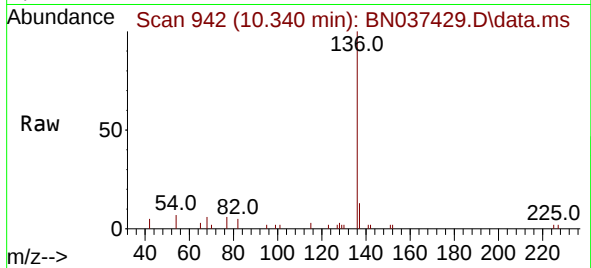




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

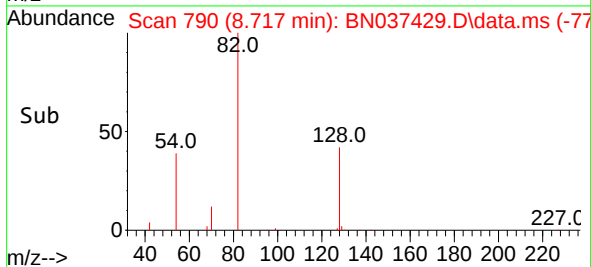
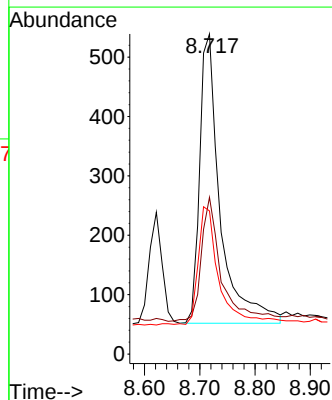
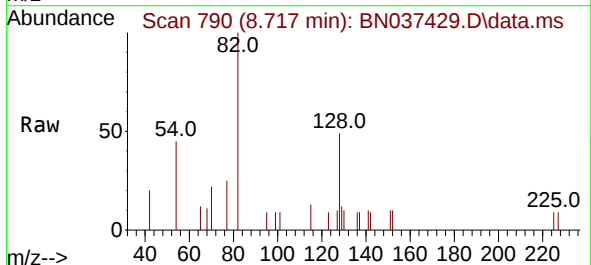
Instrument :
BNA_N
ClientSampleId :
PB168695BS

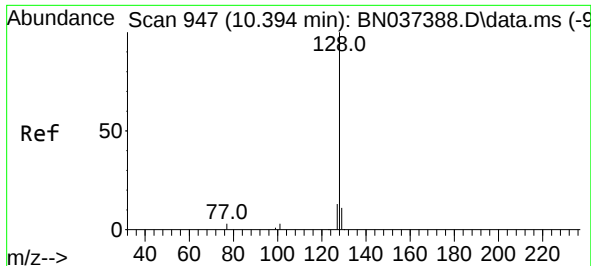
Tgt Ion:	136	Resp:	4355
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.4	15.6
54	6.5	5.6	8.4
68	5.5	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:	82	Resp:	1259
Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.0	51.0
54	44.7	37.7	56.5

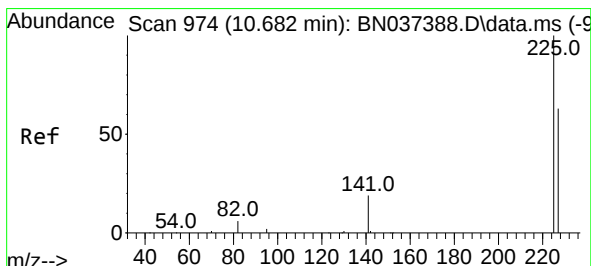
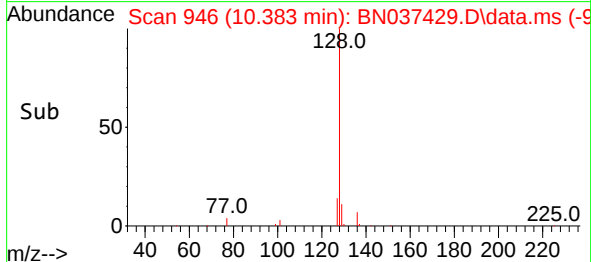
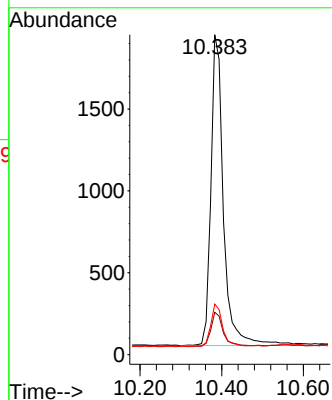
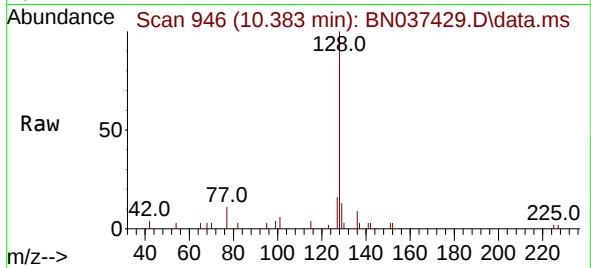




#9
Naphthalene
Concen: 0.360 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

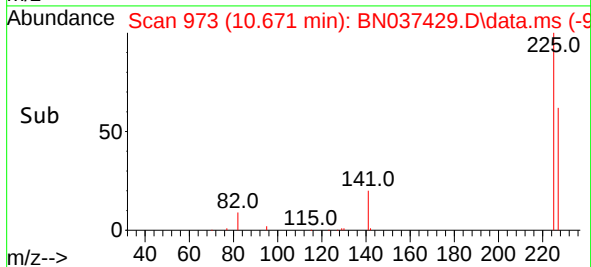
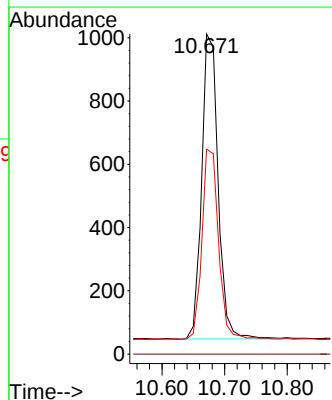
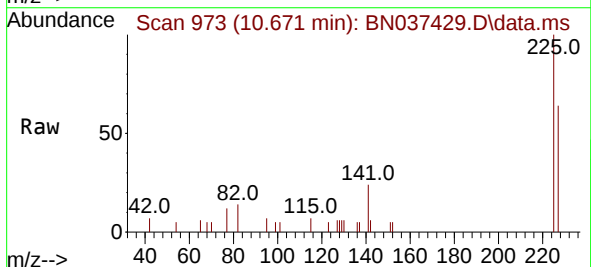
Instrument :
BNA_N
ClientSampleId :
PB168695BS

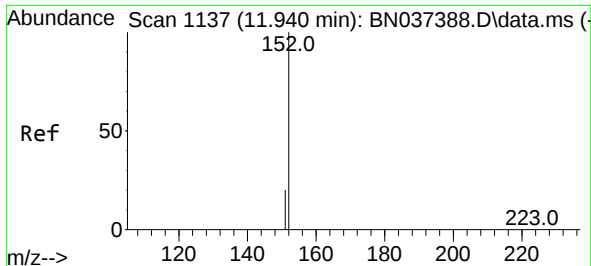
Tgt Ion:128 Resp: 4031
Ion Ratio Lower Upper
128 100
129 13.3 10.4 15.6
127 15.8 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.671 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:225 Resp: 1758
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 49.9 74.9

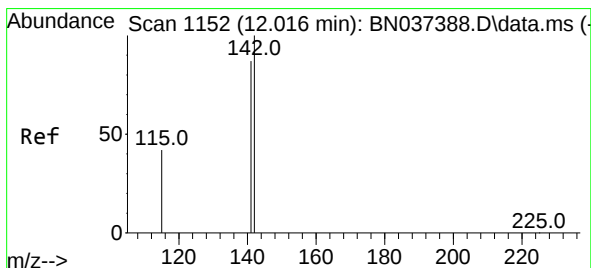
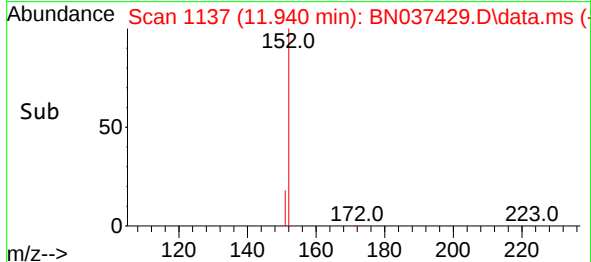
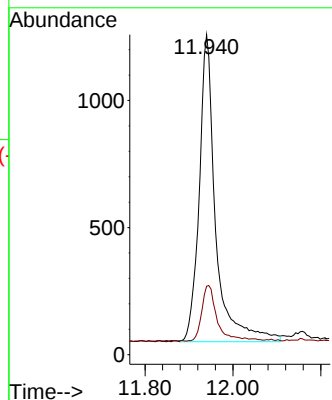
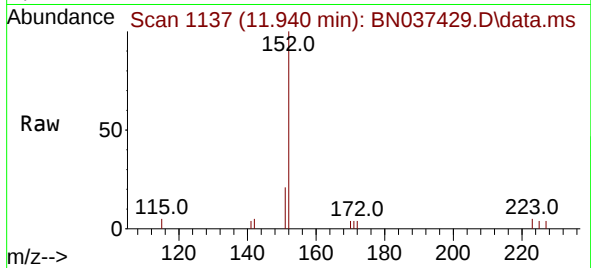




#11
2-Methylnaphthalene-d10
Concen: 0.467 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

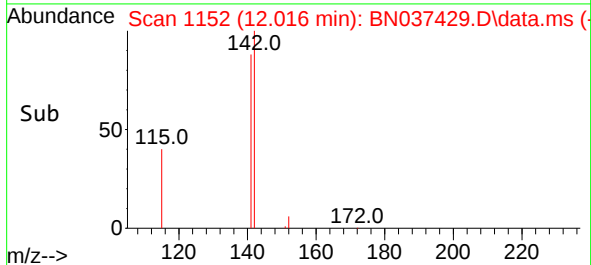
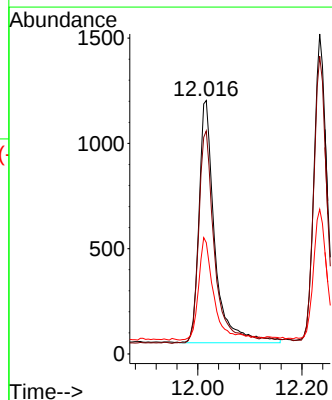
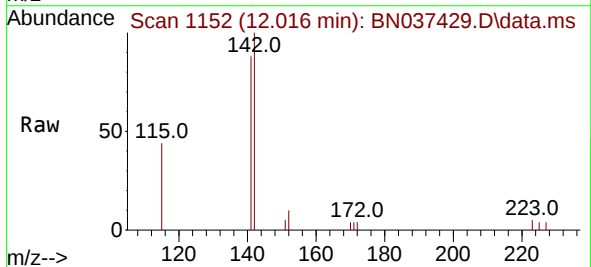
Instrument :
BNA_N
ClientSampleId :
PB168695BS

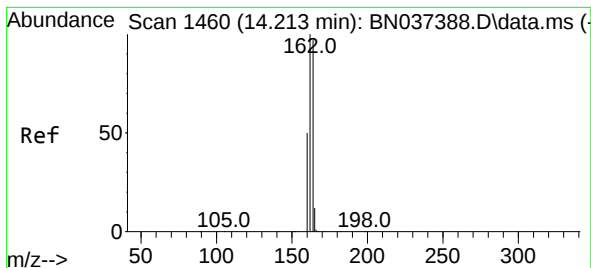
Tgt Ion:152 Resp: 3144
Ion Ratio Lower Upper
152 100
151 17.0 18.4 27.6#



#12
2-Methylnaphthalene
Concen: 0.315 ng
RT: 12.016 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:142 Resp: 2428
Ion Ratio Lower Upper
142 100
141 88.0 70.1 105.1
115 43.9 35.8 53.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.213 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

Instrument :

BNA_N

ClientSampleId :

PB168695BS

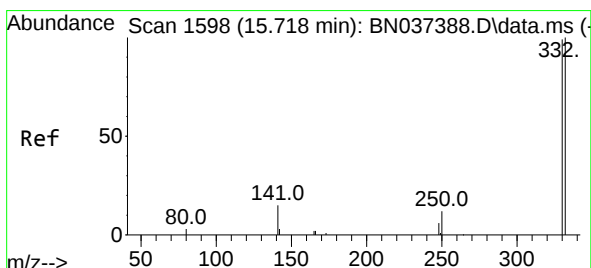
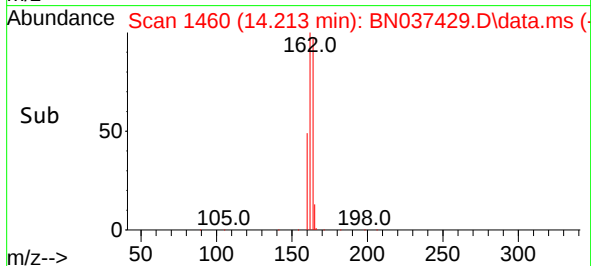
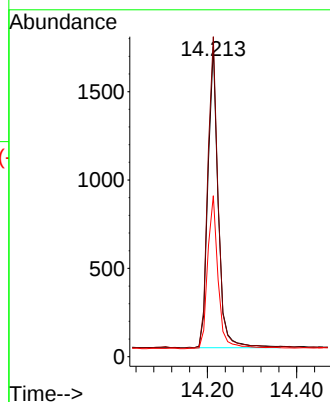
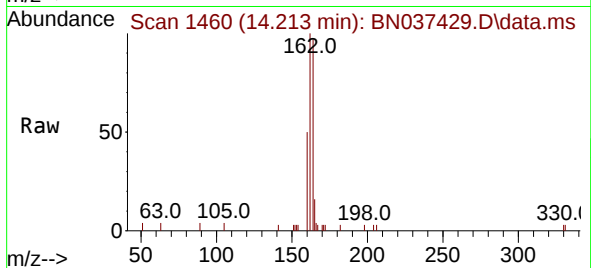
Tgt Ion:164 Resp: 2709

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

160 51.9 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.316 ng

RT: 15.718 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

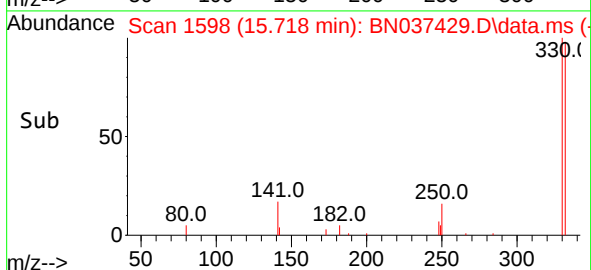
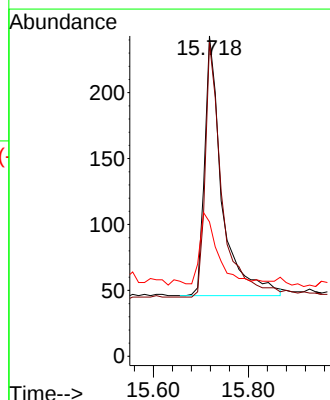
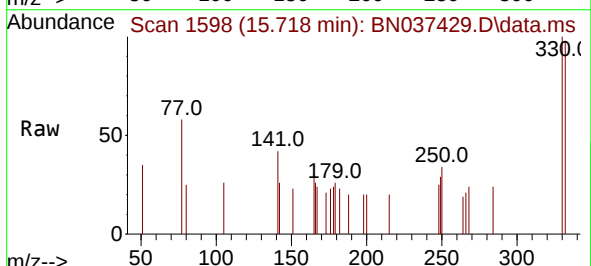
Tgt Ion:330 Resp: 502

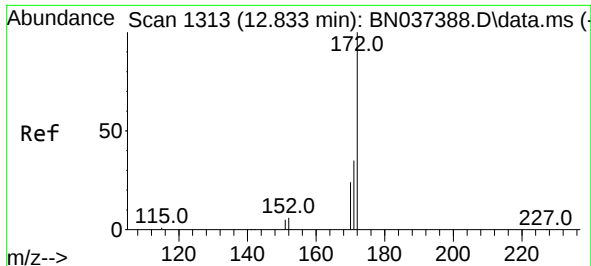
Ion Ratio Lower Upper

330 100

332 95.0 77.8 116.8

141 28.3 24.0 36.0

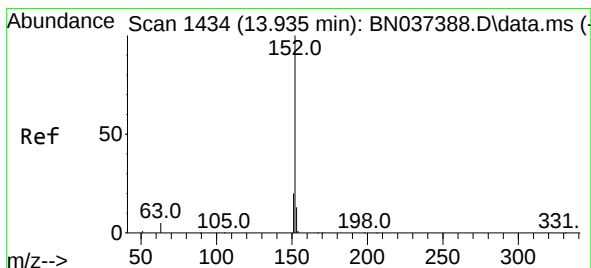
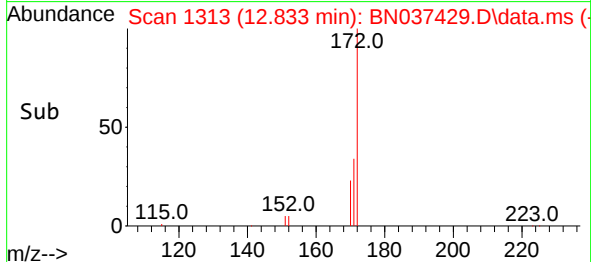
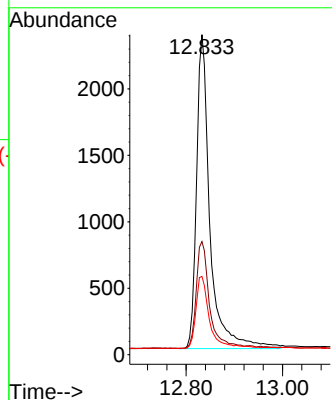
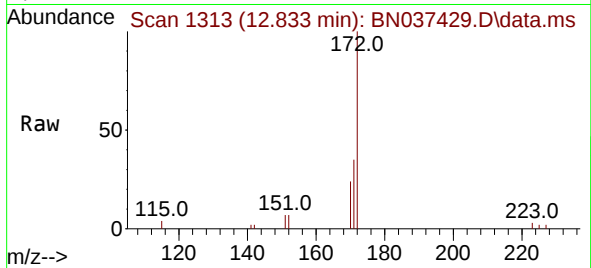




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

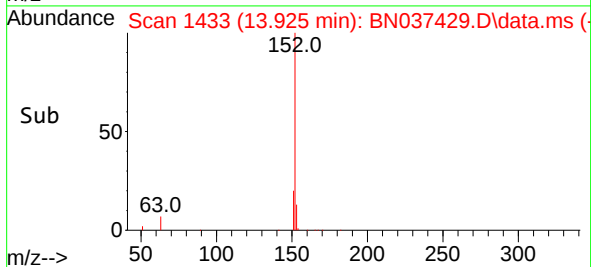
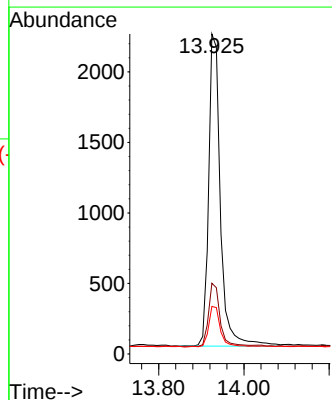
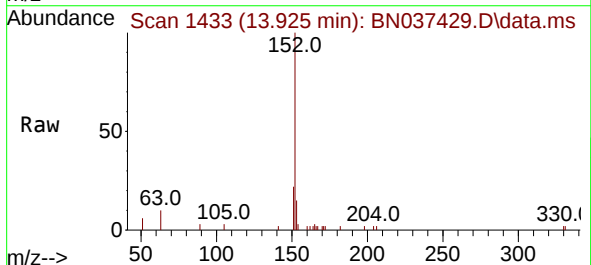
Instrument :
BNA_N
ClientSampleId :
PB168695BS

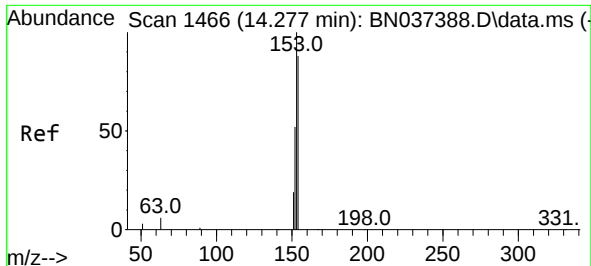
Tgt Ion:172 Resp: 4562
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.5 20.3 30.5



#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:152 Resp: 4245
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.4 10.3 15.5

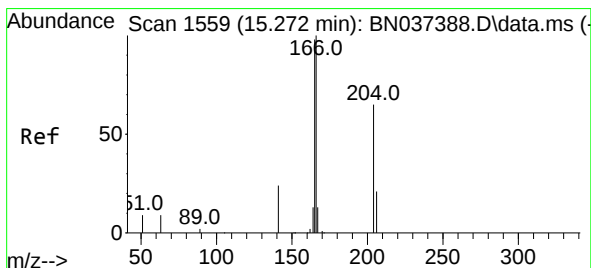
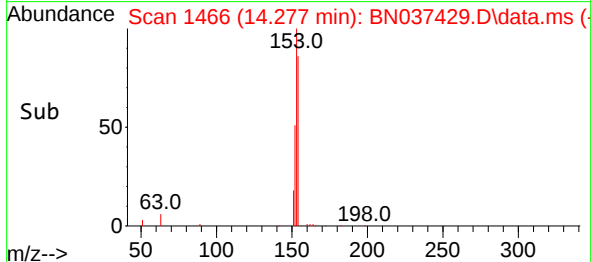
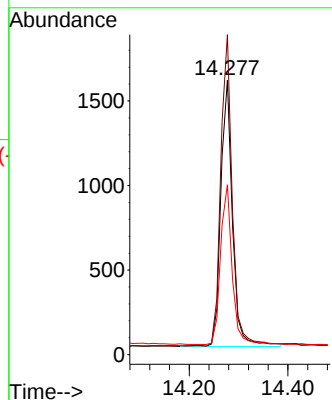
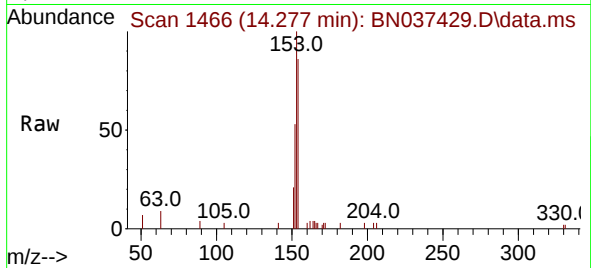




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

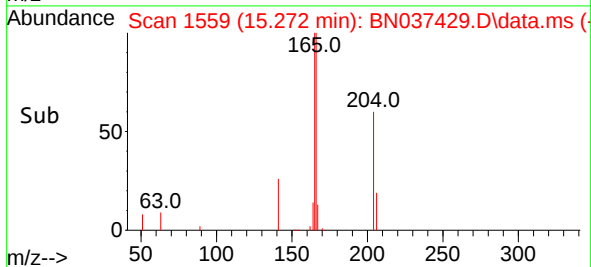
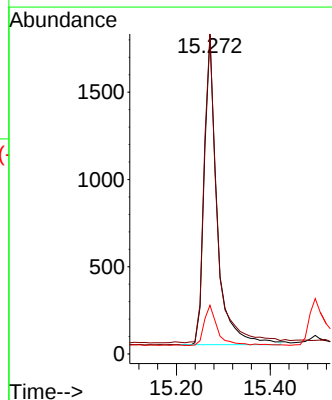
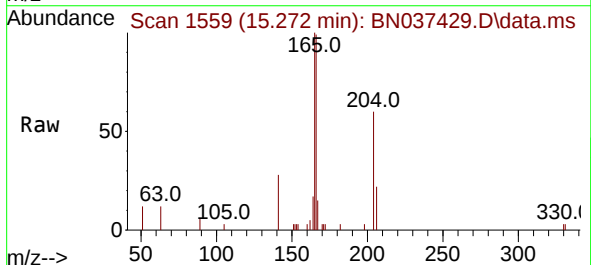
Instrument :
BNA_N
ClientSampleId :
PB168695BS

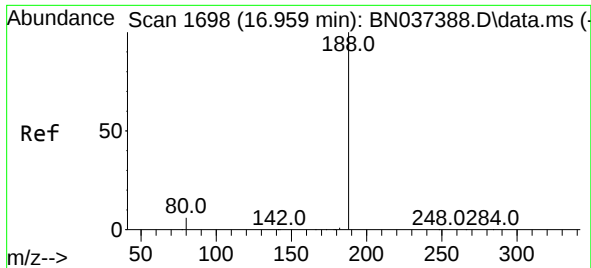
Tgt Ion:154 Resp: 2601
Ion Ratio Lower Upper
154 100
153 116.0 94.6 141.8
152 59.4 50.2 75.2



#18
Fluorene
Concen: 0.325 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:166 Resp: 3372
Ion Ratio Lower Upper
166 100
165 99.8 79.4 119.2
167 13.2 10.6 15.8

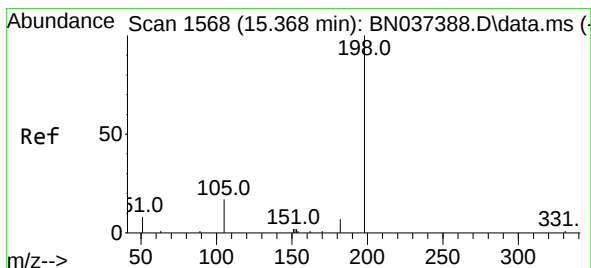
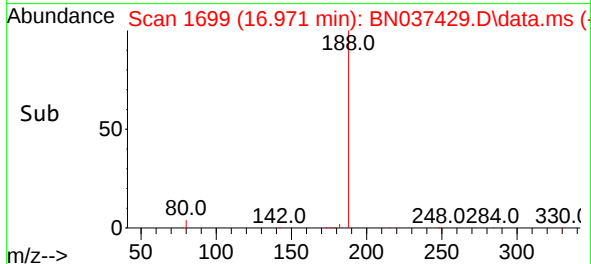
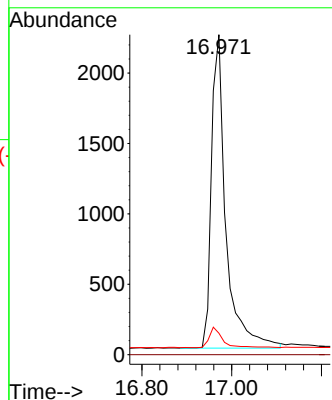
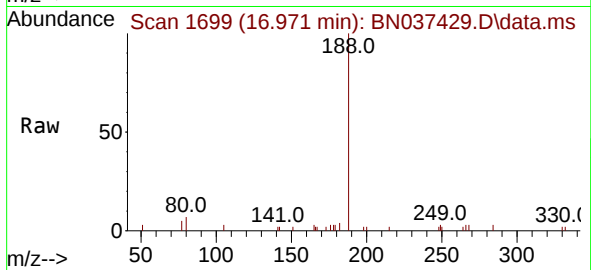




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

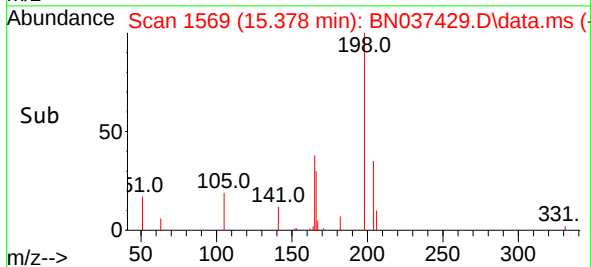
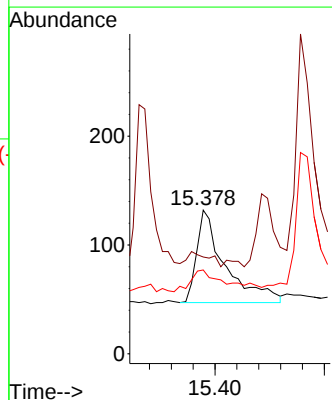
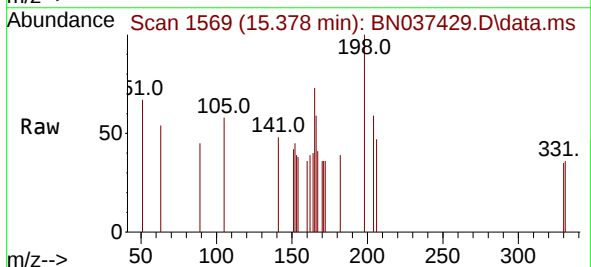
Instrument :
BNA_N
ClientSampleId :
PB168695BS

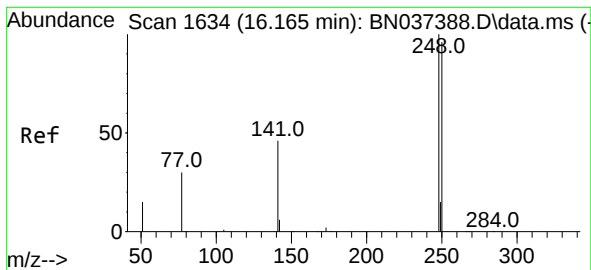
Tgt Ion:188 Resp: 4952
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.244 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:198 Resp: 310
Ion Ratio Lower Upper
198 100
51 67.4 38.8 58.2#
105 58.3 29.8 44.6#

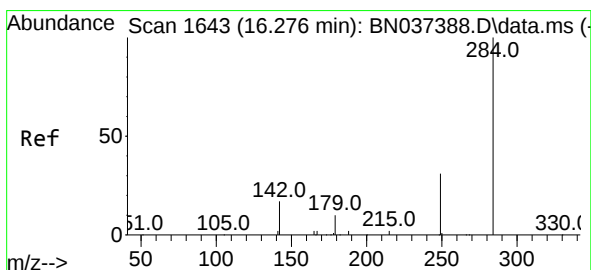
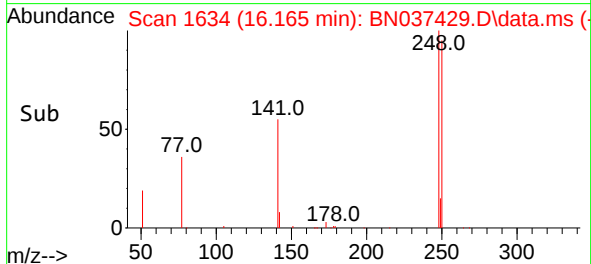
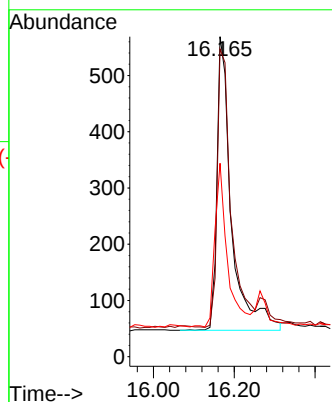
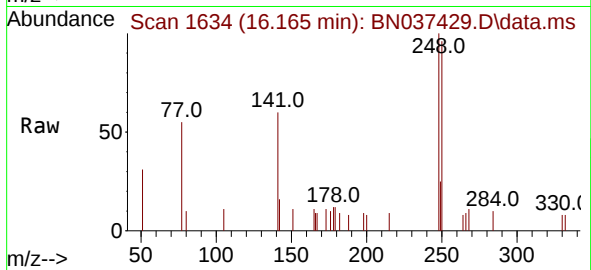




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.165 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

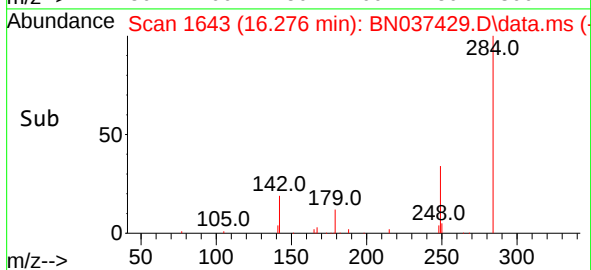
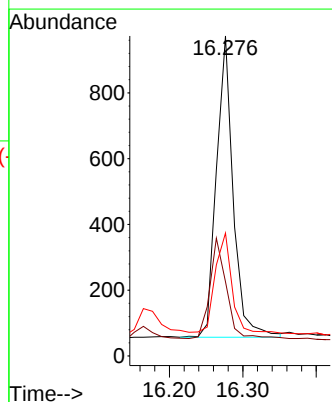
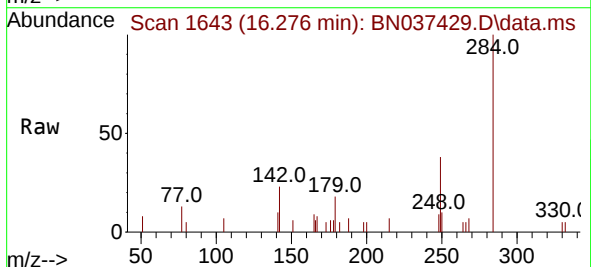
Instrument :
BNA_N
ClientSampleId :
PB168695BS

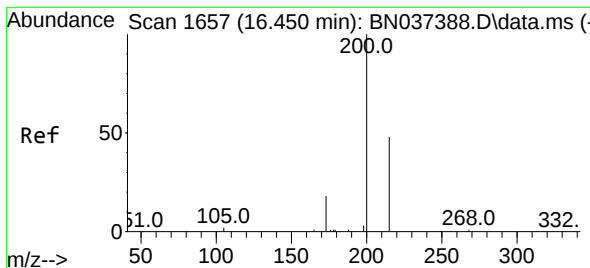
Tgt Ion:248 Resp: 1301
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 60.5 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:284 Resp: 1452
Ion Ratio Lower Upper
284 100
142 35.0 27.2 40.8
249 37.2 26.7 40.1





#23

Atrazine

Concen: 0.357 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

Instrument :

BNA_N

ClientSampleId :

PB168695BS

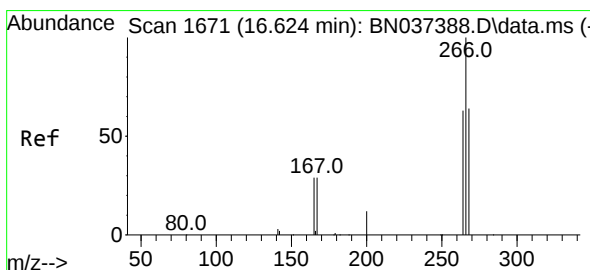
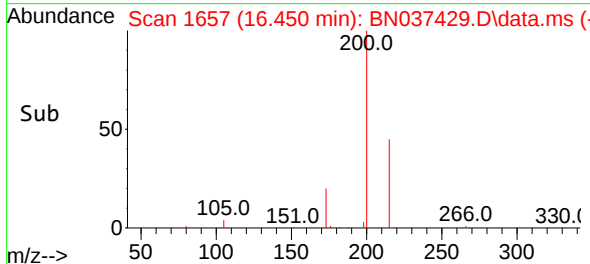
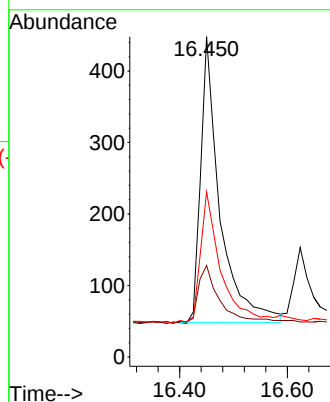
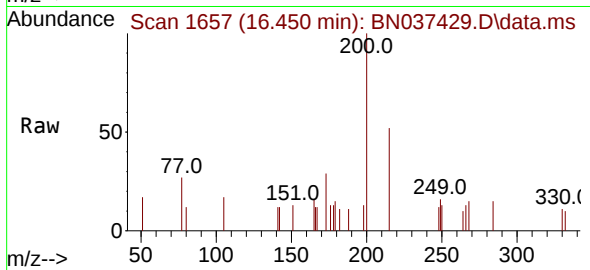
Tgt Ion:200 Resp: 988

Ion Ratio Lower Upper

200 100

173 28.6 19.0 28.6#

215 51.6 41.3 61.9



#24

Pentachlorophenol

Concen: 0.616 ng

RT: 16.624 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

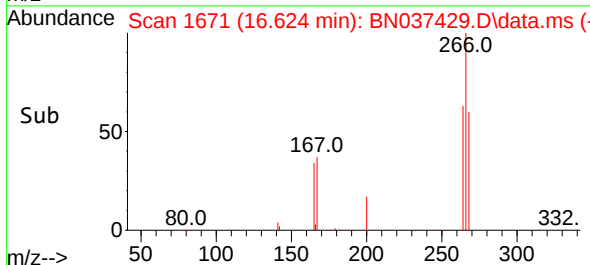
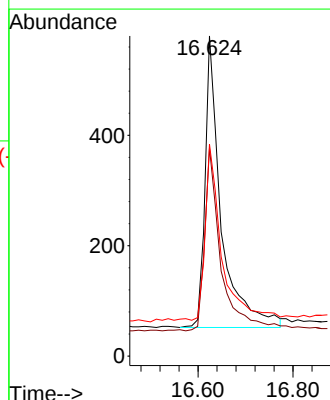
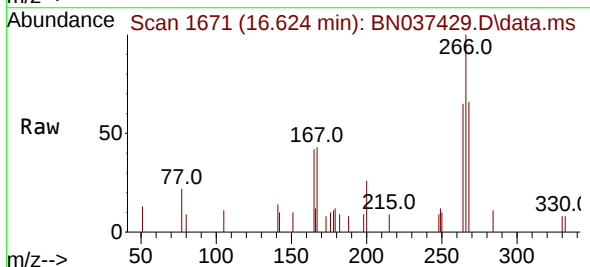
Tgt Ion:266 Resp: 1250

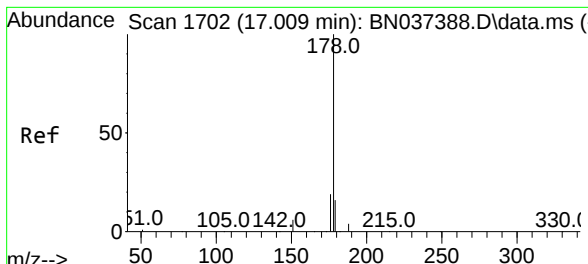
Ion Ratio Lower Upper

266 100

264 63.6 49.2 73.8

268 61.4 54.2 81.4

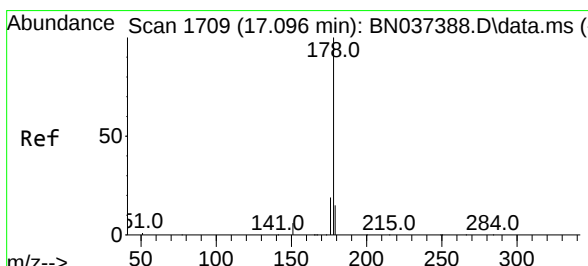
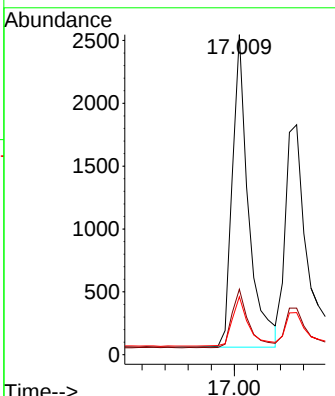
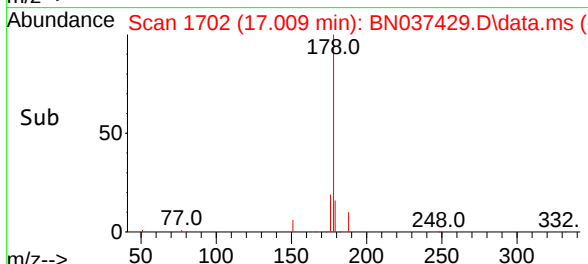
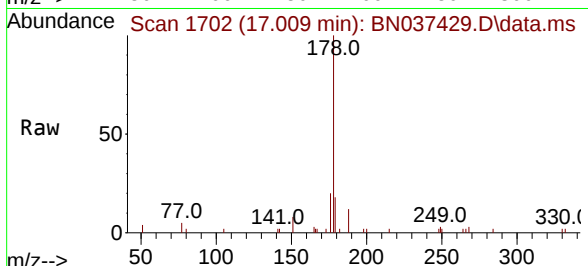




#25
 Phenanthrene
 Concen: 0.346 ng
 RT: 17.009 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

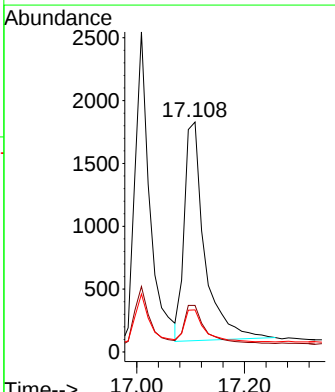
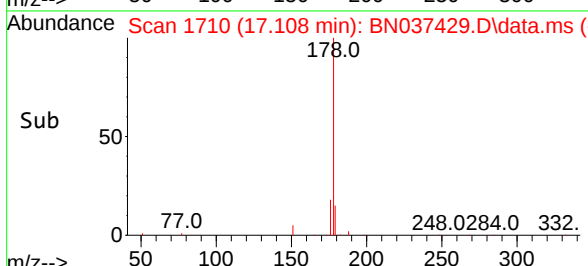
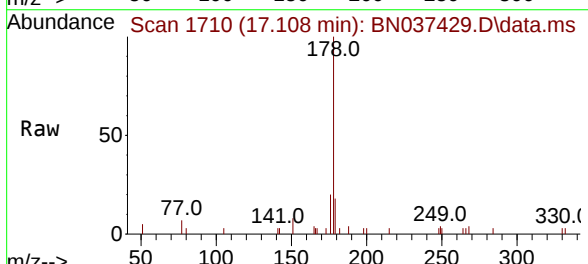
Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS

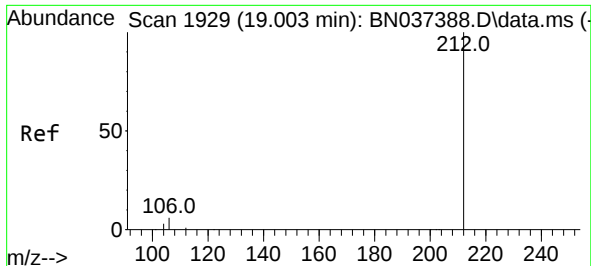
Tgt Ion:	178	Resp:	4834
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.9	12.8	19.2



#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. 0.012 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

Tgt Ion:	178	Resp:	4561
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.4	12.4	18.6

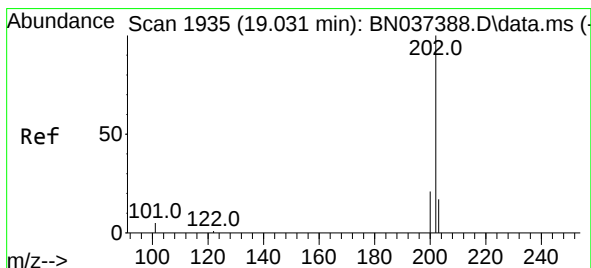
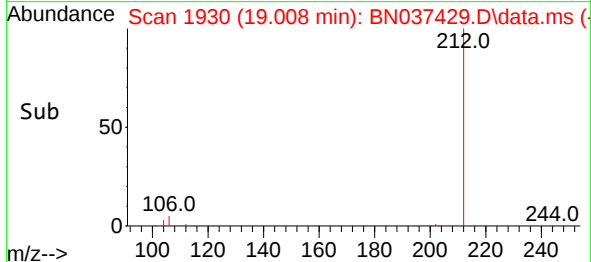
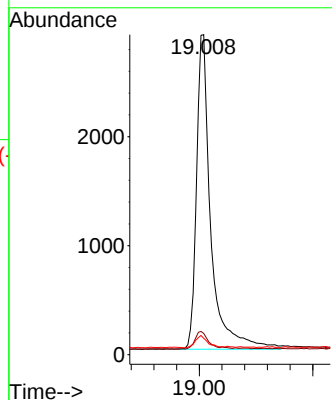
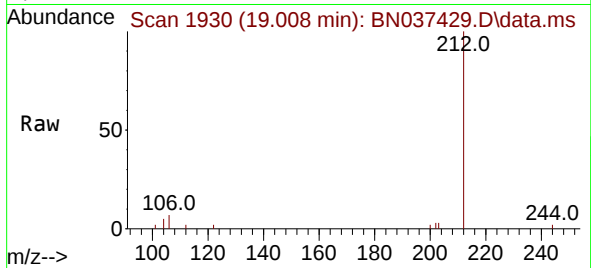




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.008 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

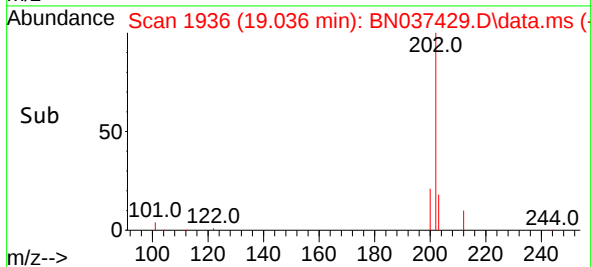
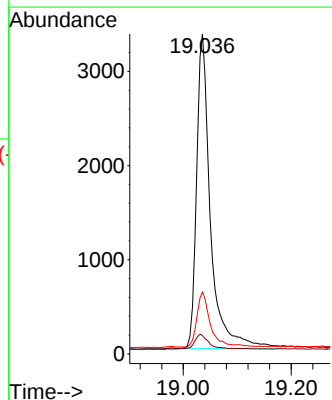
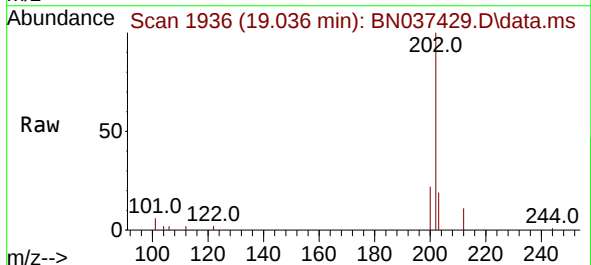
Instrument :
BNA_N
ClientSampleId :
PB168695BS

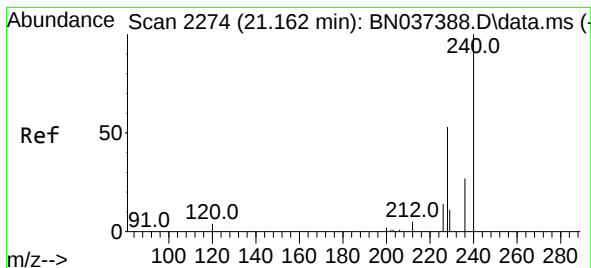
Tgt Ion:212 Resp: 5049
Ion Ratio Lower Upper
212 100
106 5.5 4.5 6.7
104 3.4 2.7 4.1



#28
Fluoranthene
Concen: 0.334 ng
RT: 19.036 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:202 Resp: 5956
Ion Ratio Lower Upper
202 100
101 4.6 3.8 5.6
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

Instrument :

BNA_N

ClientSampleId :

PB168695BS

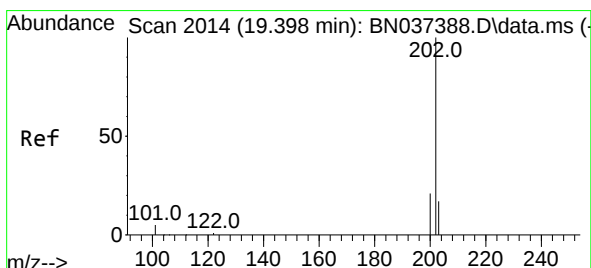
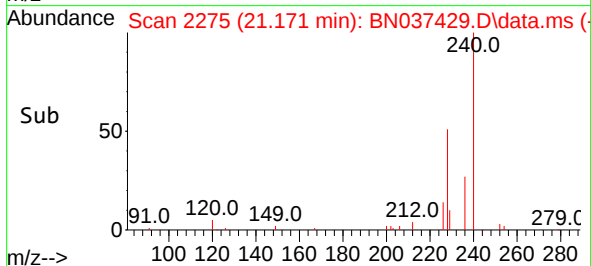
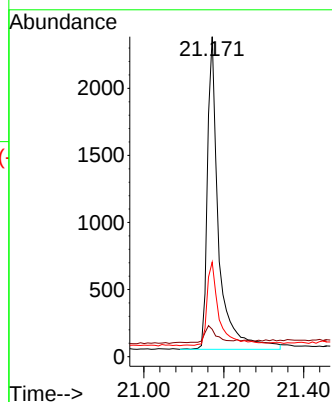
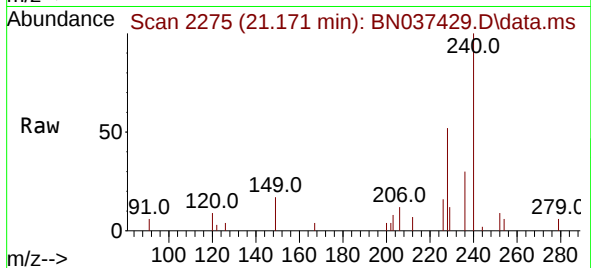
Tgt Ion:240 Resp: 4556

Ion Ratio Lower Upper

240 100

120 8.6 5.3 7.9#

236 29.5 22.7 34.1



#30

Pyrene

Concen: 0.354 ng

RT: 19.398 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

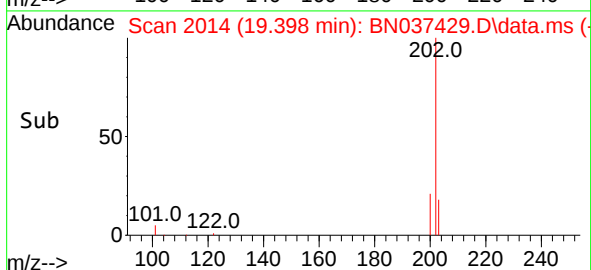
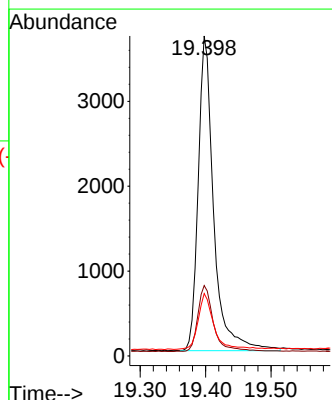
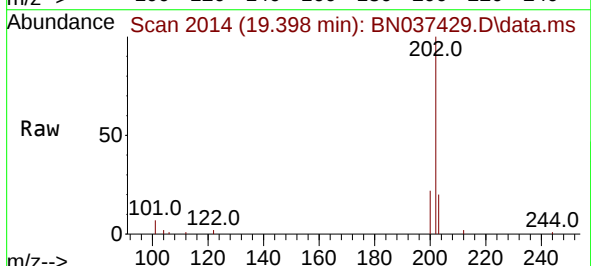
Tgt Ion:202 Resp: 6095

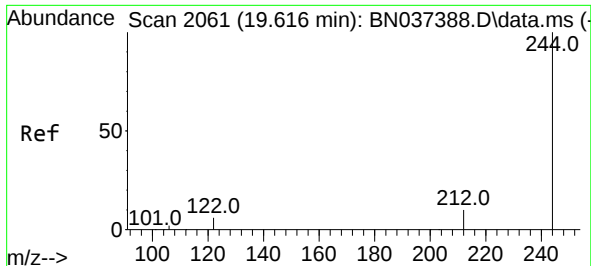
Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

203 17.8 14.2 21.2

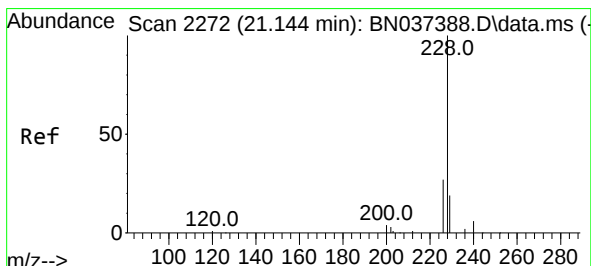
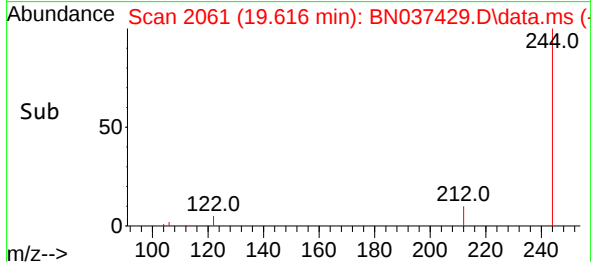
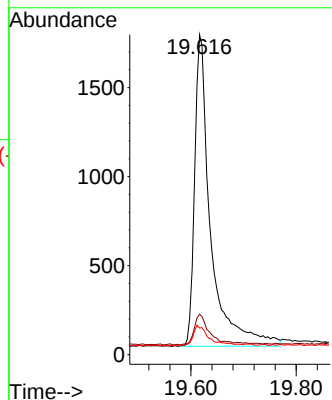
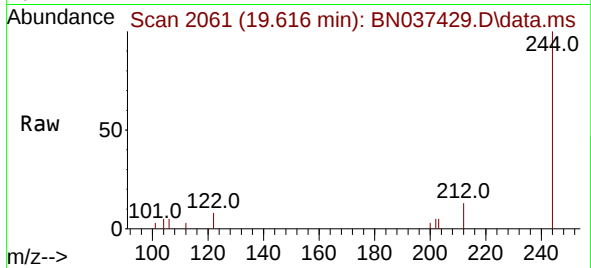




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

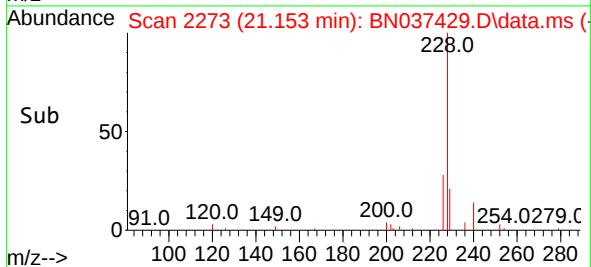
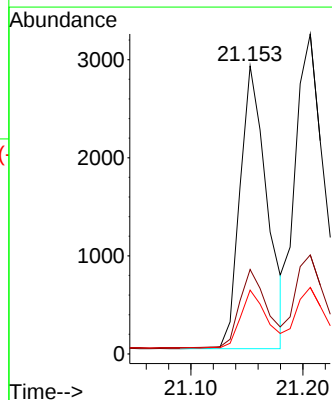
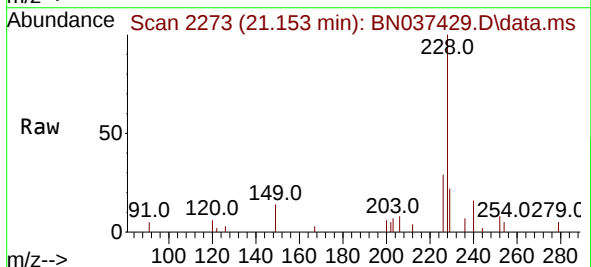
Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS

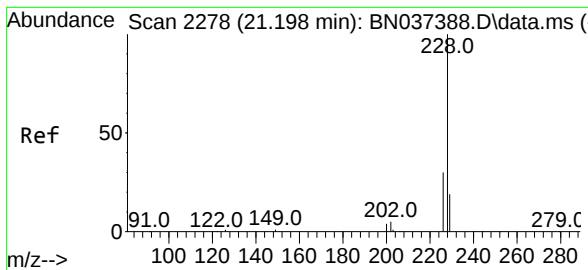
Tgt Ion:244 Resp: 3695
 Ion Ratio Lower Upper
 244 100
 212 12.6 9.1 13.7
 122 8.3 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.338 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.009 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

Tgt Ion:228 Resp: 4837
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.6 34.0
 229 22.1 16.2 24.2





#33

Chrysene

Concen: 0.380 ng

RT: 21.207 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

Instrument :

BNA_N

ClientSampleId :

PB168695BS

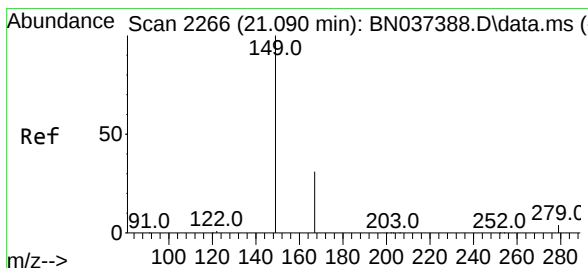
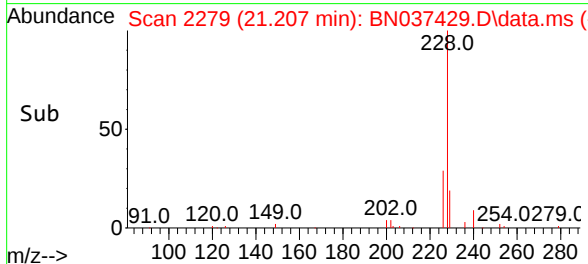
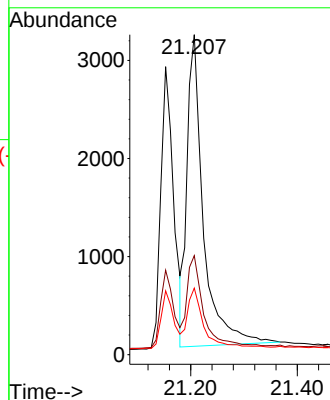
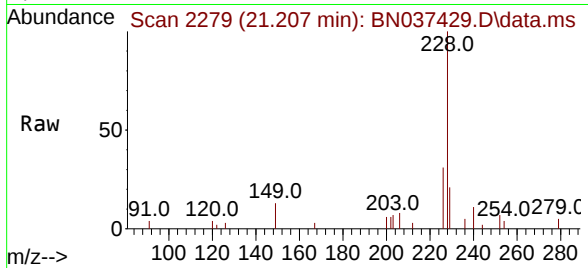
Tgt Ion:228 Resp: 6743

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

RT: 21.099 min Scan# 2267

Delta R.T. 0.009 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

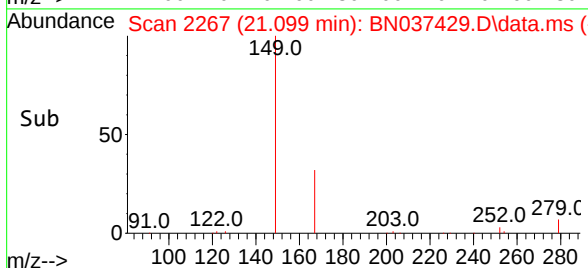
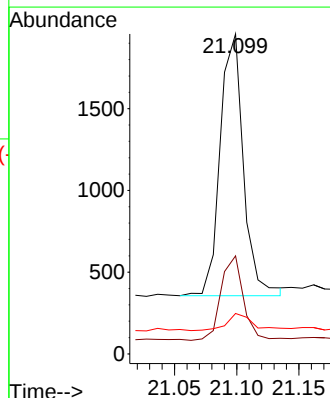
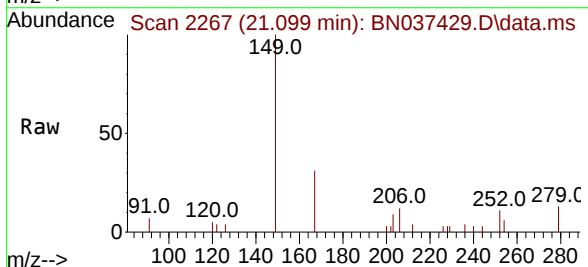
Tgt Ion:149 Resp: 2091

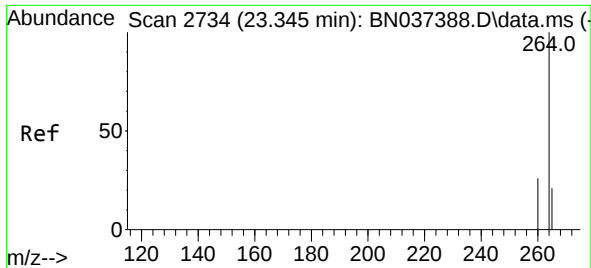
Ion Ratio Lower Upper

149 100

167 31.4 24.8 37.2

279 7.4 5.0 7.6

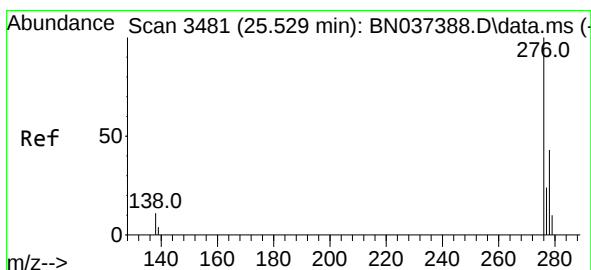
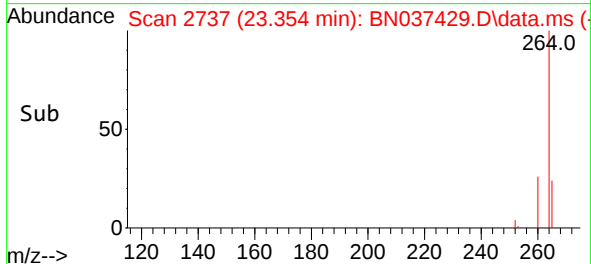
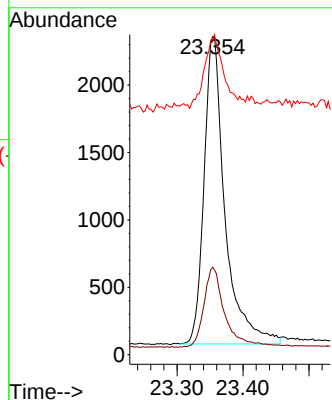
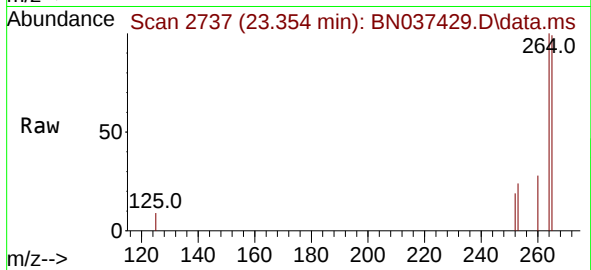




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

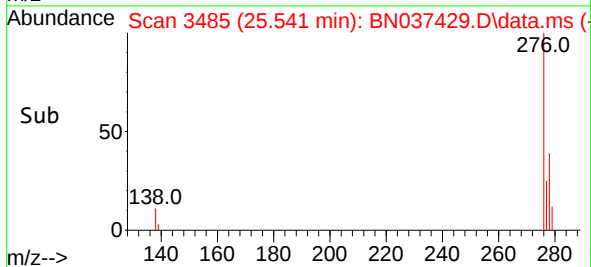
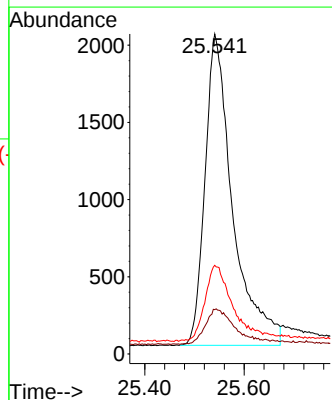
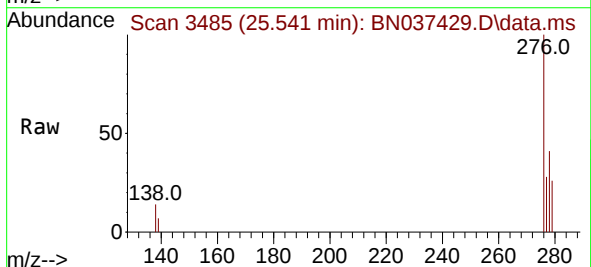
Instrument :
 BNA_N
 ClientSampleId :
 PB168695BS

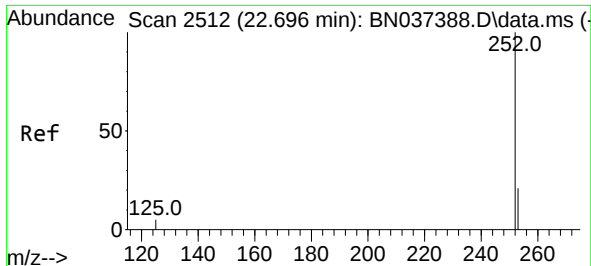
Tgt Ion:264 Resp: 5045
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.0
 265 98.8 56.2 84.4#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.366 ng
 RT: 25.541 min Scan# 3485
 Delta R.T. 0.012 min
 Lab File: BN037429.D
 Acq: 02 Jul 2025 16:50

Tgt Ion:276 Resp: 7794
 Ion Ratio Lower Upper
 276 100
 138 12.1 8.5 12.7
 277 23.1 19.7 29.5

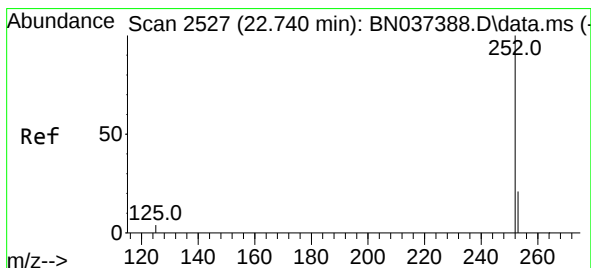
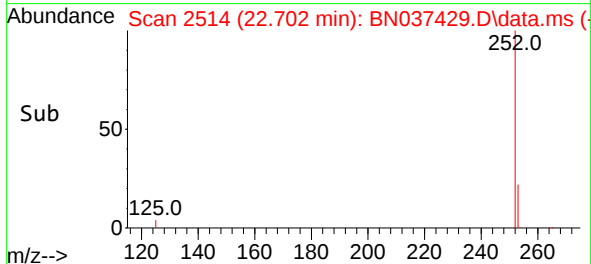
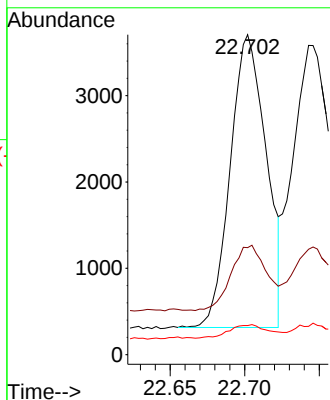
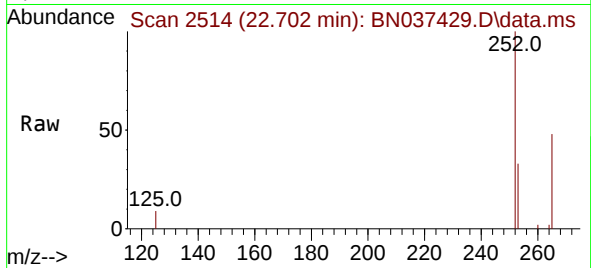




#37
Benzo(b)fluoranthene
Concen: 0.320 ng
RT: 22.702 min Scan# 2514
Delta R.T. 0.006 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

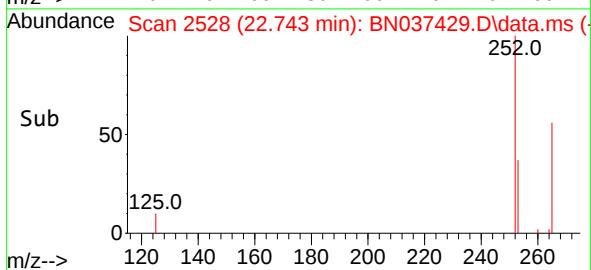
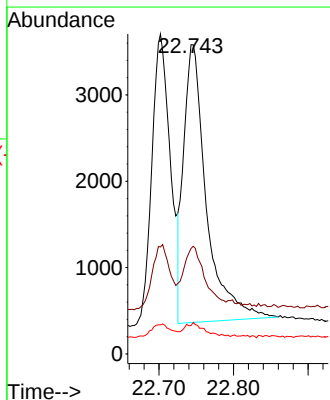
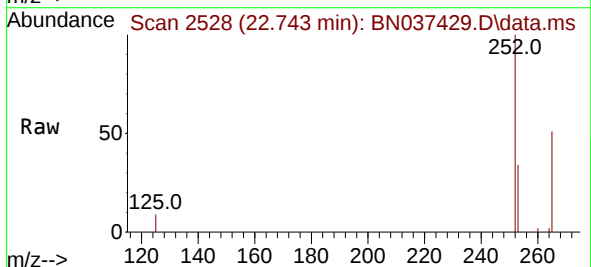
Instrument :
BNA_N
ClientSampleId :
PB168695BS

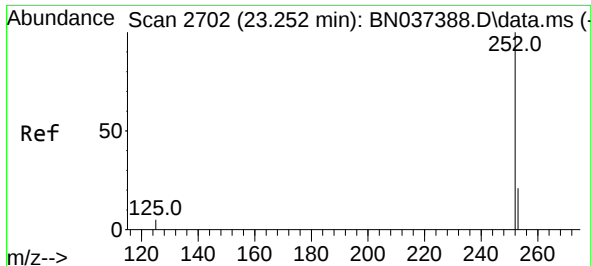
Tgt Ion:252 Resp: 5684
Ion Ratio Lower Upper
252 100
253 33.5 22.8 34.2
125 9.1 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 22.743 min Scan# 2528
Delta R.T. 0.003 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Tgt Ion:252 Resp: 6830
Ion Ratio Lower Upper
252 100
253 34.1 23.2 34.8
125 9.2 6.0 9.0#





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.260 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

Instrument :

BNA_N

ClientSampleId :

PB168695BS

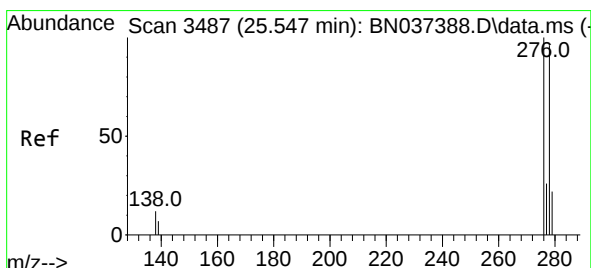
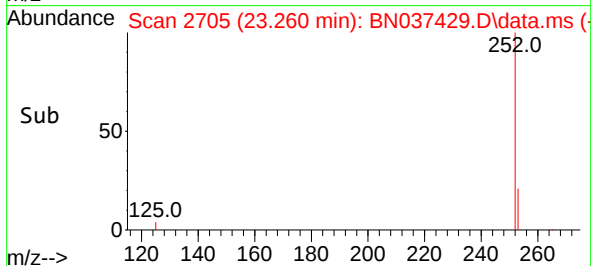
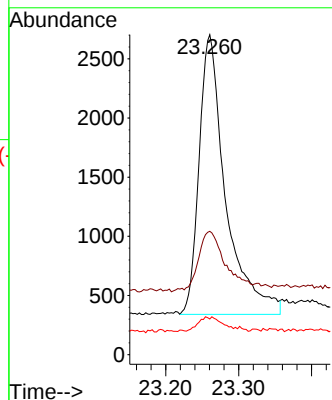
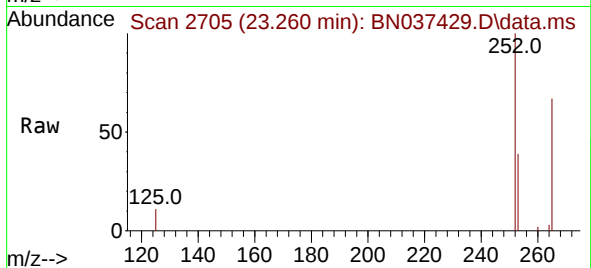
Tgt Ion:252 Resp: 5974

Ion Ratio Lower Upper

252 100

253 38.6 25.6 38.4#

125 11.2 7.5 11.3



#40

Dibenzo(a,h)anthracene

Concen: 0.335 ng

RT: 25.561 min Scan# 3492

Delta R.T. 0.015 min

Lab File: BN037429.D

Acq: 02 Jul 2025 16:50

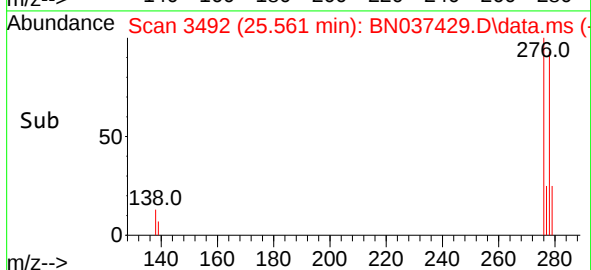
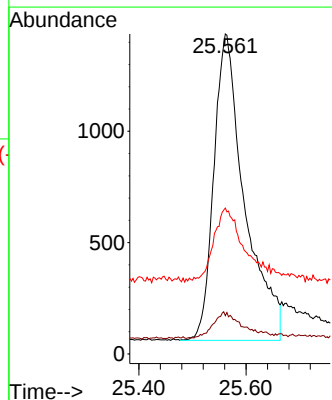
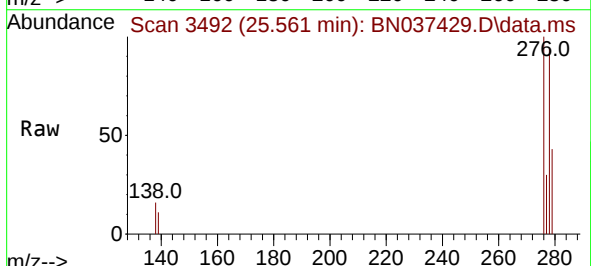
Tgt Ion:278 Resp: 5481

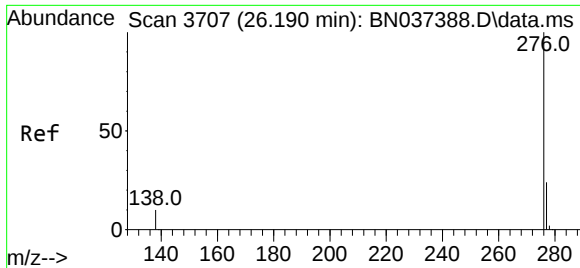
Ion Ratio Lower Upper

278 100

139 12.0 8.5 12.7

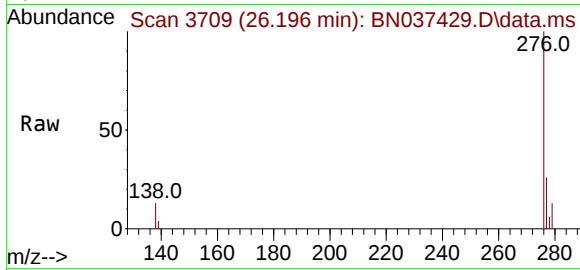
279 45.6 27.5 41.3#





#41
Benzo(g,h,i)perylene
Concen: 0.370 ng
RT: 26.196 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN037429.D
Acq: 02 Jul 2025 16:50

Instrument :
BNA_N
ClientSampleId :
PB168695BS



Tgt Ion:	276	Resp:	7217
Ion	Ratio	Lower	Upper
276	100		
277	26.3	21.0	31.4
138	13.1	9.6	14.4

