

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
 Data File : BN038121.D
 Acq On : 30 Oct 2025 10:01
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 30 10:54:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

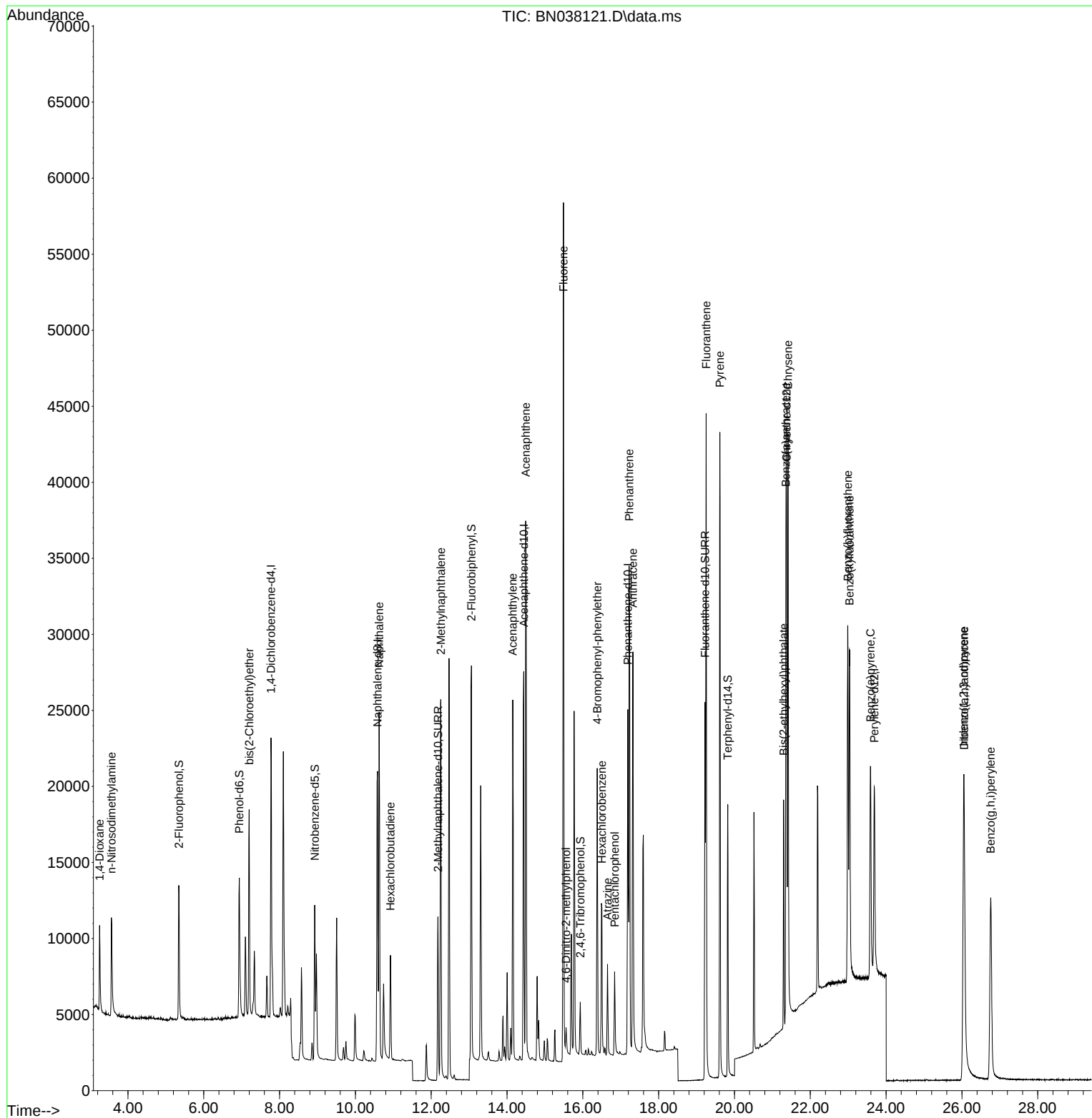
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	9463	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	27993	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	15485	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	29995	0.400	ng	0.00
29) Chrysene-d12	21.375	240	22293	0.400	ng	# 0.00
35) Perylene-d12	23.689	264	19014	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	8175	0.367	ng	0.00
5) Phenol-d6	6.937	99	9766	0.360	ng	0.00
8) Nitrobenzene-d5	8.929	82	8527	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	15201	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1997	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	25223	0.407	ng	0.01
27) Fluoranthene-d10	19.225	212	28100	0.372	ng	0.00
31) Terphenyl-d14	19.824	244	18936	0.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	3919	0.401	ng	98
3) n-Nitrosodimethylamine	3.564	42	4728	0.376	ng	# 98
6) bis(2-Chloroethyl)ether	7.197	93	10613	0.398	ng	100
9) Naphthalene	10.626	128	30388	0.394	ng	100
10) Hexachlorobutadiene	10.925	225	5338	0.410	ng	# 99
12) 2-Methylnaphthalene	12.253	142	19802	0.385	ng	99
16) Acenaphthylene	14.152	152	26567	0.379	ng	99
17) Acenaphthene	14.494	154	18687	0.381	ng	98
18) Fluorene	15.489	166	24947	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1200	0.394	ng	90
21) 4-Bromophenyl-phenylether	16.379	248	7456	0.379	ng	98
22) Hexachlorobenzene	16.503	284	8967	0.401	ng	98
23) Atrazine	16.652	200	4857	0.337	ng	99
24) Pentachlorophenol	16.838	266	2861	0.297	ng	98
25) Phenanthrene	17.223	178	36707	0.385	ng	100
26) Anthracene	17.322	178	30573	0.367	ng	100
28) Fluoranthene	19.252	202	39808	0.374	ng	100
30) Pyrene	19.615	202	38930	0.387	ng	100
32) Benzo(a)anthracene	21.357	228	28853	0.363	ng	99
33) Chrysene	21.411	228	34997	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	13770	0.329	ng	100
36) Indeno(1,2,3-cd)pyrene	26.045	276	30735	0.393	ng	99
37) Benzo(b)fluoranthene	22.990	252	31713	0.390	ng	98
38) Benzo(k)fluoranthene	23.034	252	32082	0.392	ng	97
39) Benzo(a)pyrene	23.586	252	24588	0.378	ng	97
40) Dibenzo(a,h)anthracene	26.060	278	23122	0.385	ng	97
41) Benzo(g,h,i)perylene	26.759	276	27636	0.403	ng	99

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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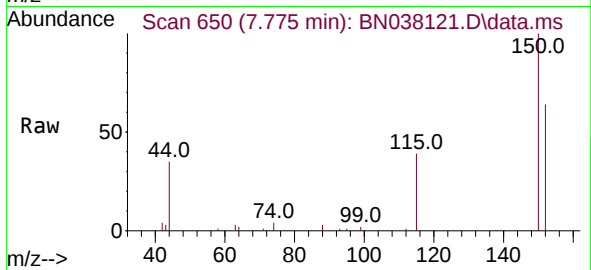
Quant Time: Oct 30 10:54:06 2025
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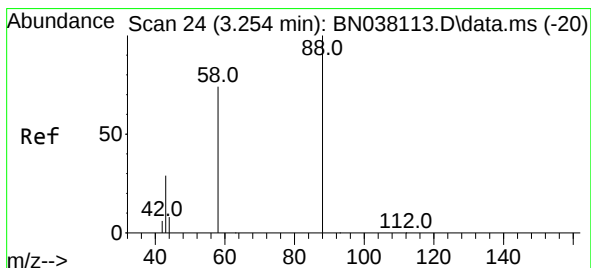
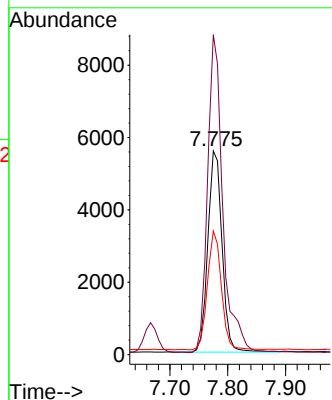
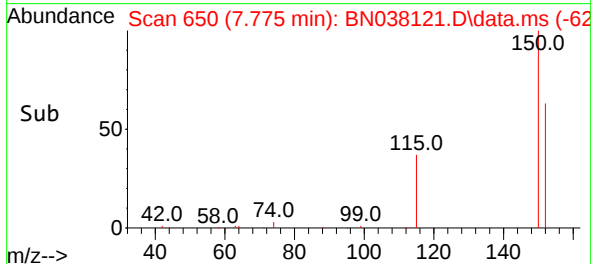


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038121.D
 Acq: 30 Oct 2025 10:01

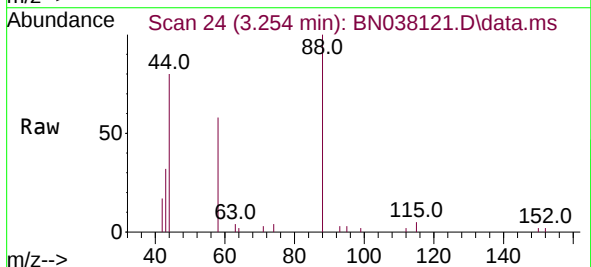
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



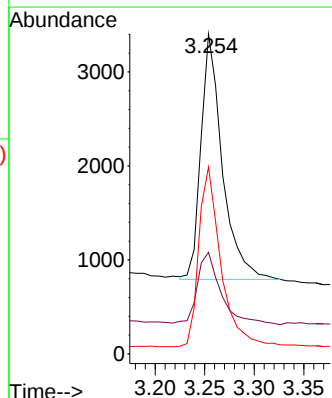
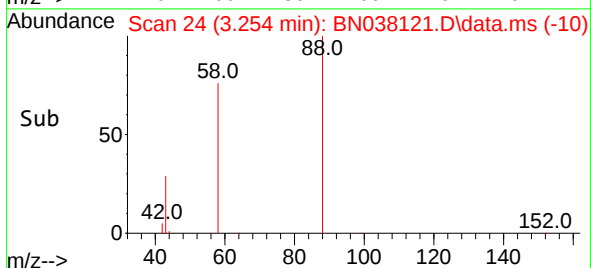
Tgt Ion:152 Resp: 9463
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.3 183.5
 115 60.7 47.4 71.0

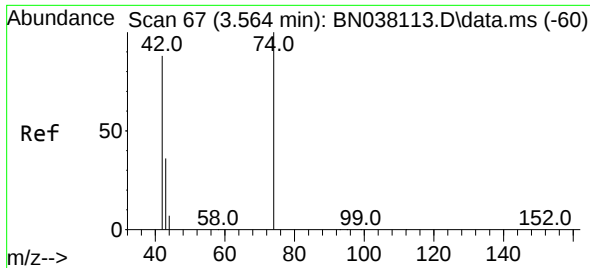


#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN038121.D
 Acq: 30 Oct 2025 10:01



Tgt Ion: 88 Resp: 3919
 Ion Ratio Lower Upper
 88 100
 43 32.8 24.3 36.5
 58 75.9 60.4 90.6

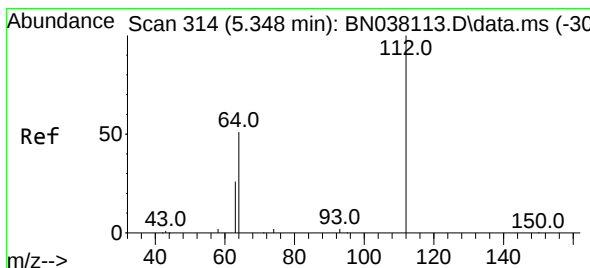
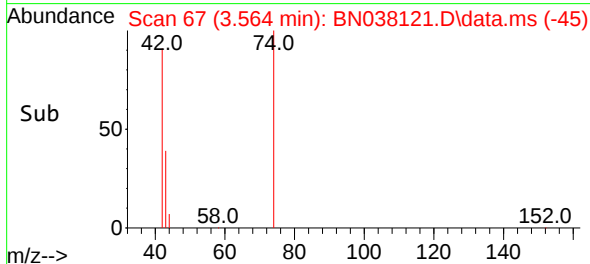
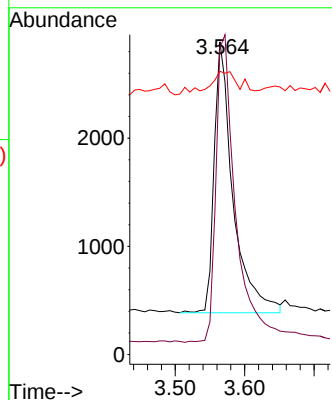
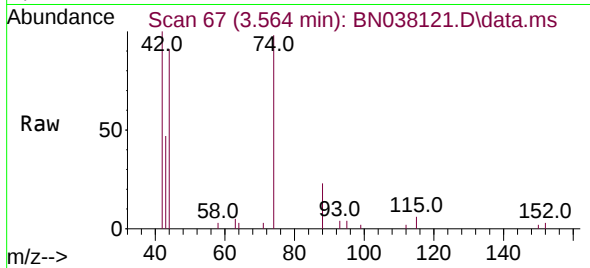




#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

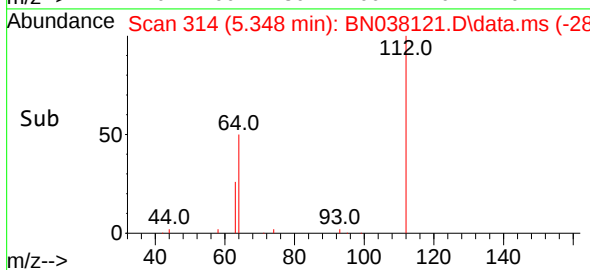
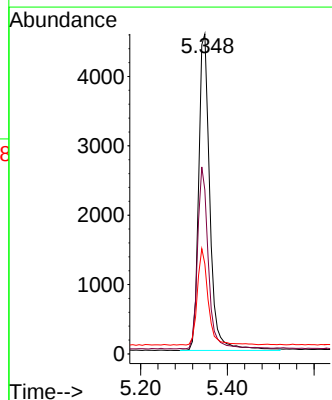
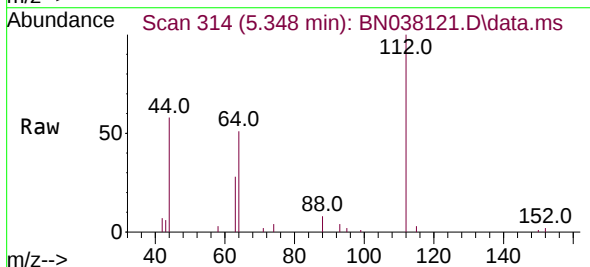
Instrument :
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ClientSampleId :
SSTDCCC0.4

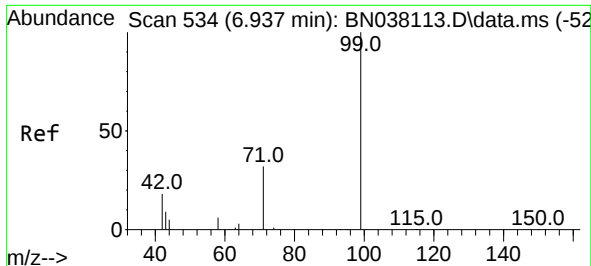
Tgt Ion: 42 Resp: 4728
Ion Ratio Lower Upper
42 100
74 122.1 96.8 145.2
44 14.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion: 112 Resp: 8175
Ion Ratio Lower Upper
112 100
64 55.6 45.4 68.0
63 29.8 23.2 34.8

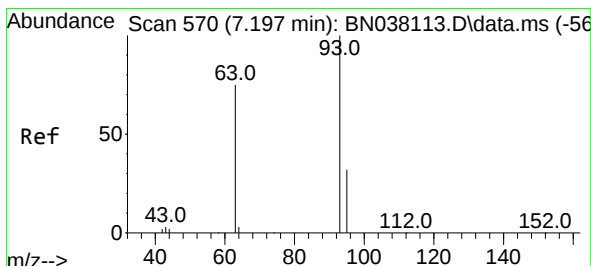
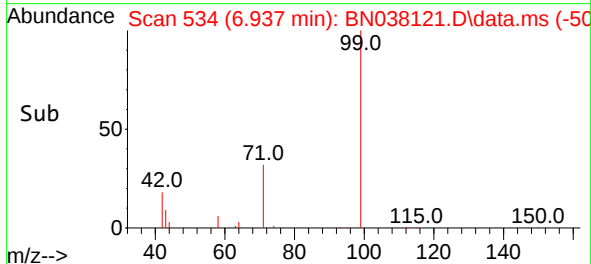
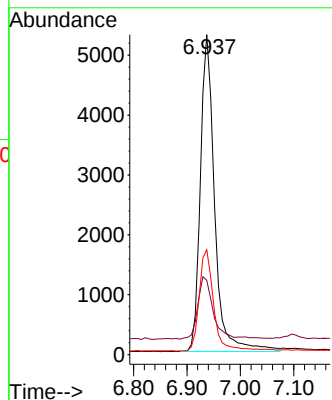
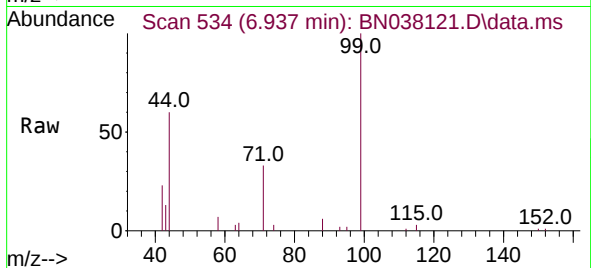




#5
Phenol-d6
Concen: 0.360 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

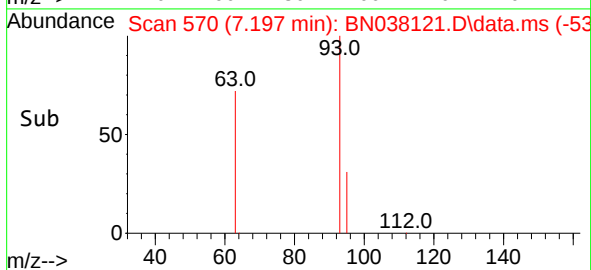
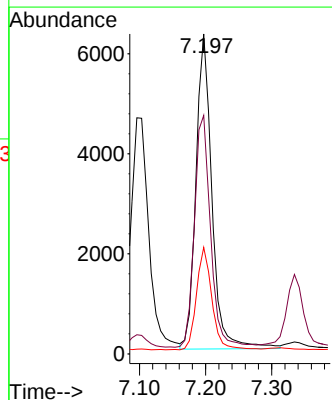
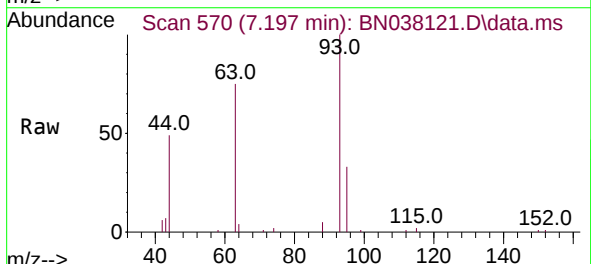
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

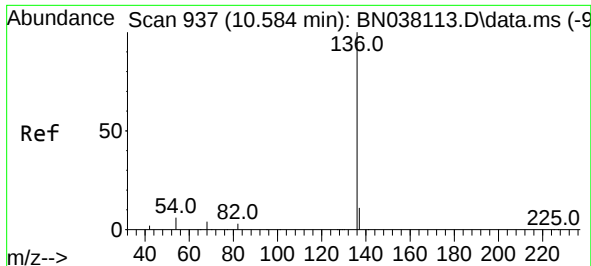
Tgt Ion:	99	Resp:	9766
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.6	24.8
71	33.1	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:	93	Resp:	10613
Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.3	88.9
95	31.2	25.2	37.8

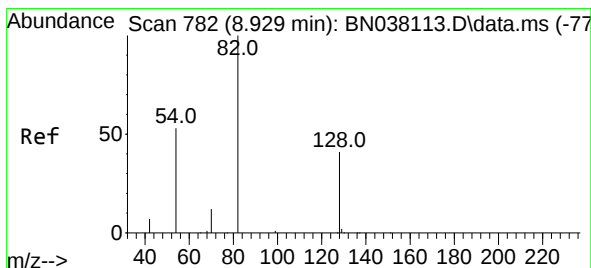
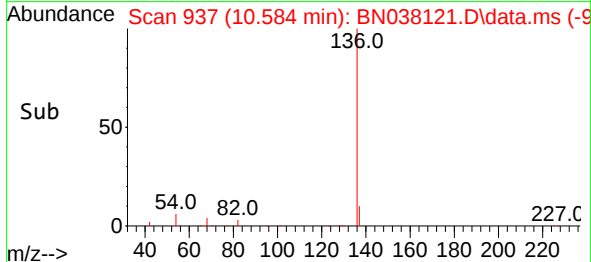
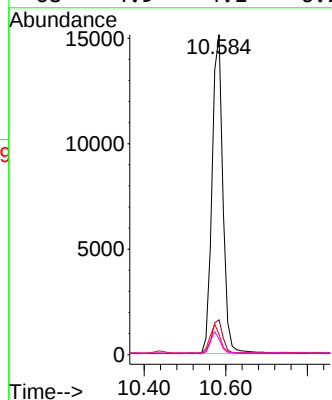
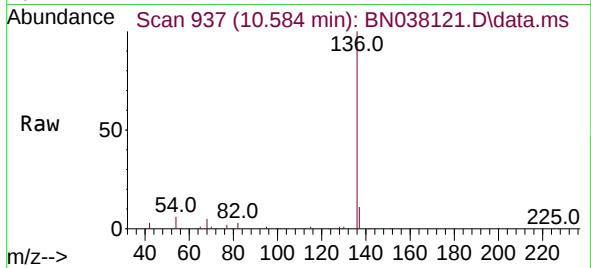




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

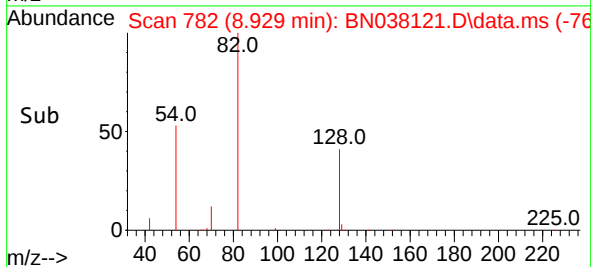
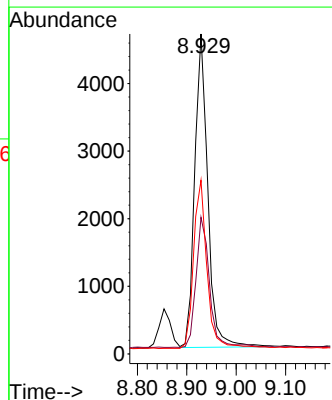
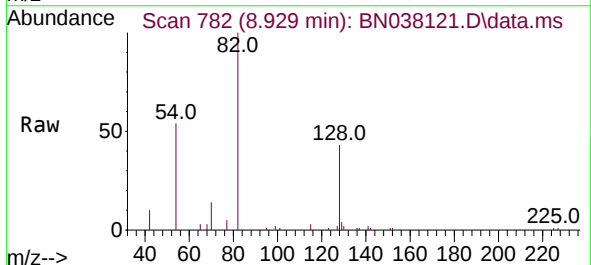
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

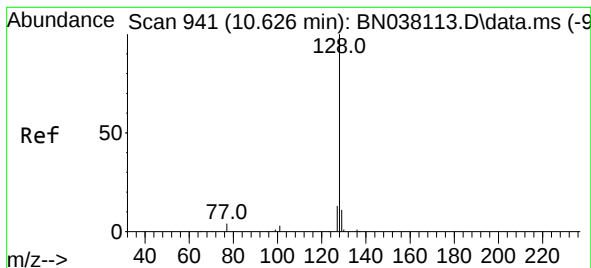
Tgt Ion:	136	Resp:	27993
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	6.3	5.2	7.8
68	4.9	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:	82	Resp:	8527
Ion Ratio	Lower	Upper	
82	100		
128	42.7	34.1	51.1
54	54.3	43.5	65.3





#9

Naphthalene

Concen: 0.394 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

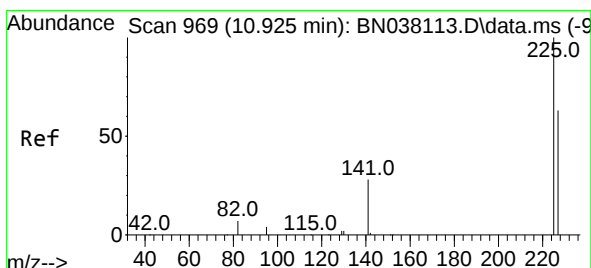
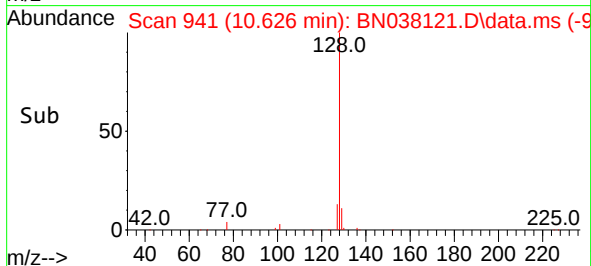
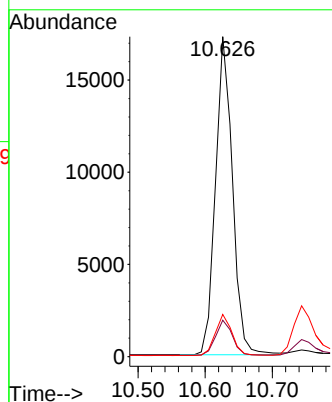
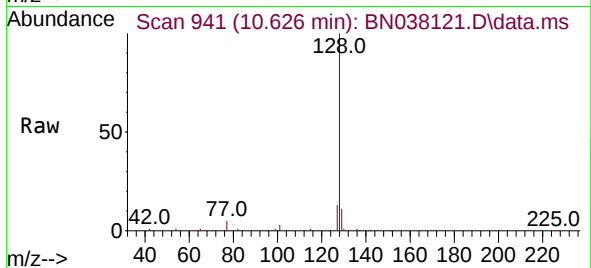
Tgt Ion:128 Resp: 30388

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.2 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.925 min Scan# 969

Delta R.T. -0.000 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

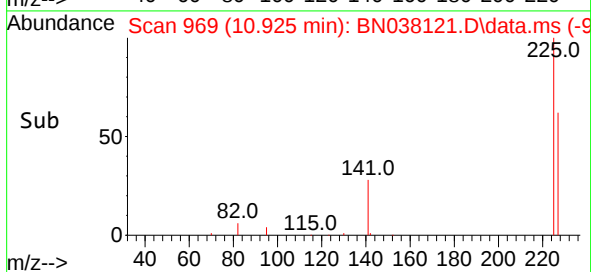
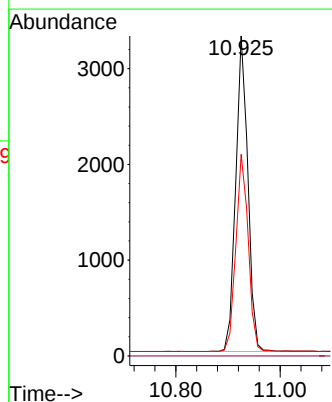
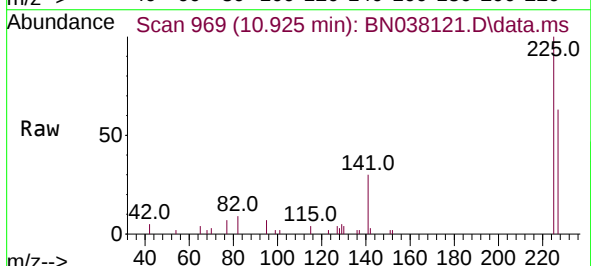
Tgt Ion:225 Resp: 5338

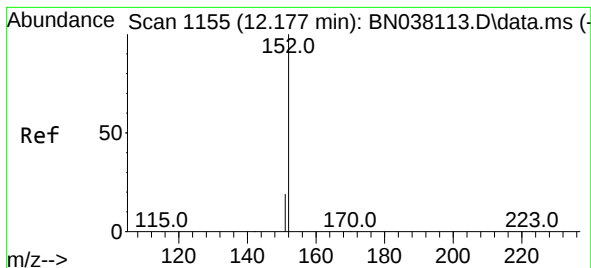
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.3 75.5

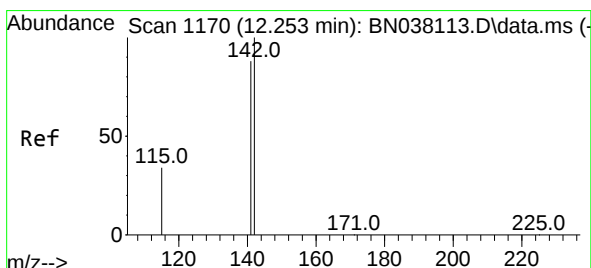
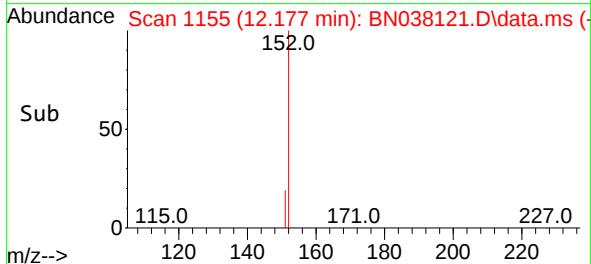
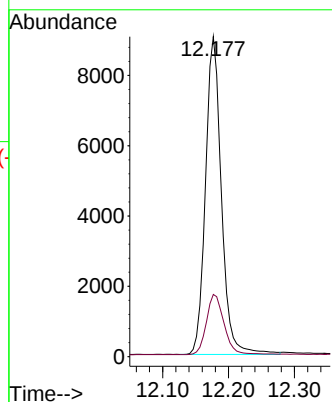
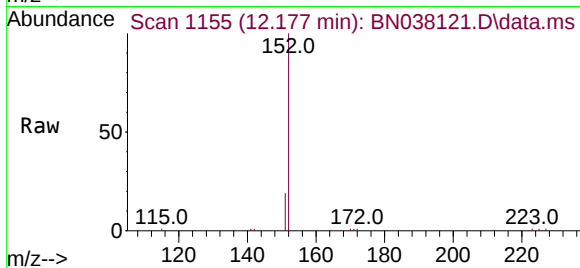




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

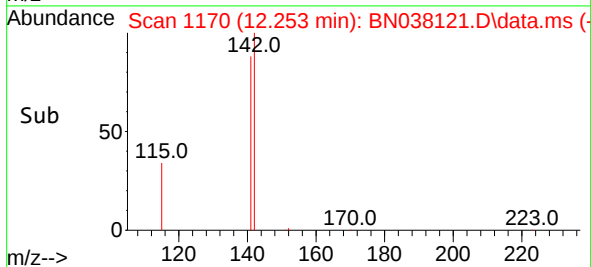
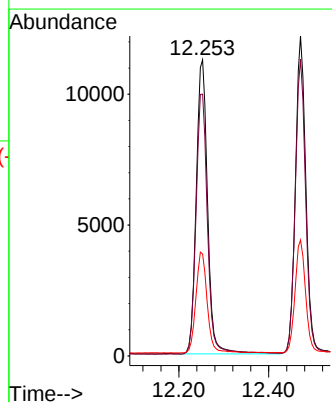
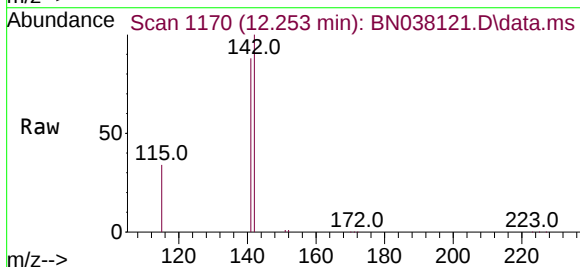
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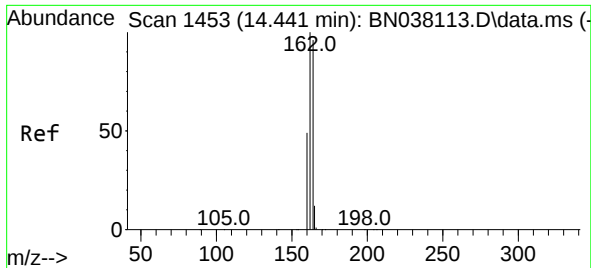
Tgt Ion:152 Resp: 15201
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.253 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:142 Resp: 19802
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 34.4 27.8 41.6

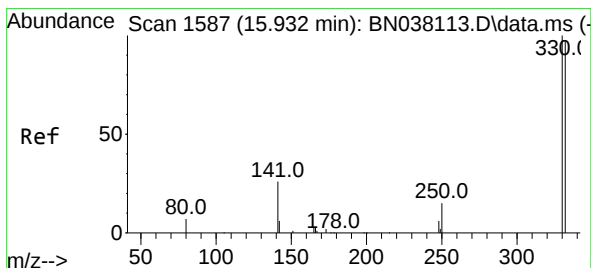
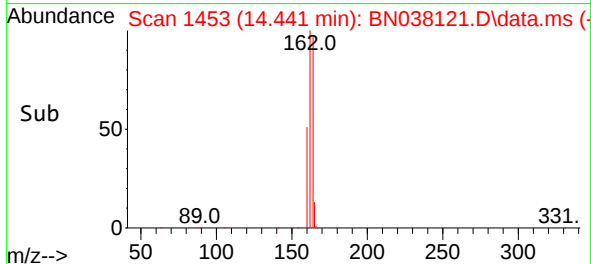
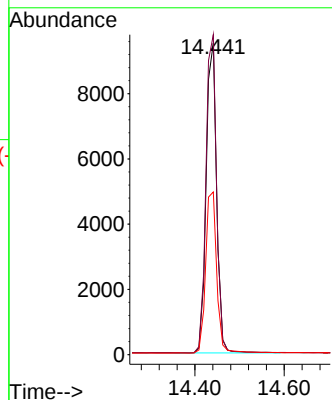
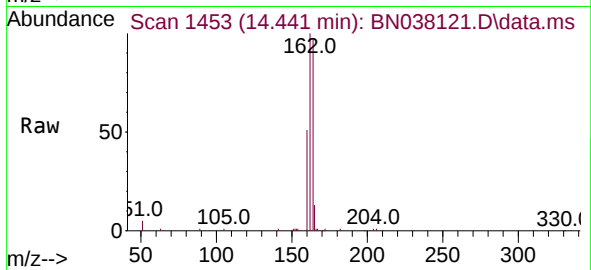




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

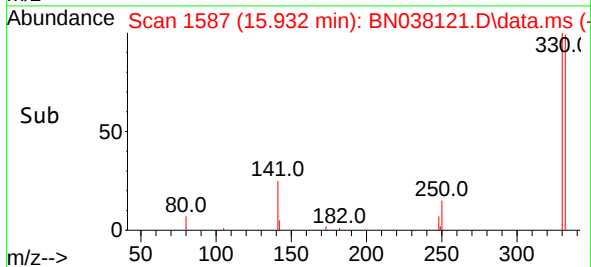
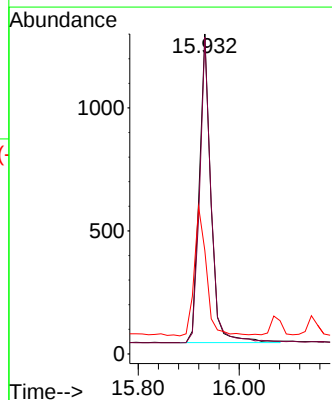
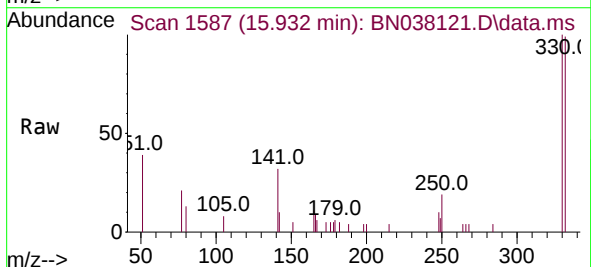
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

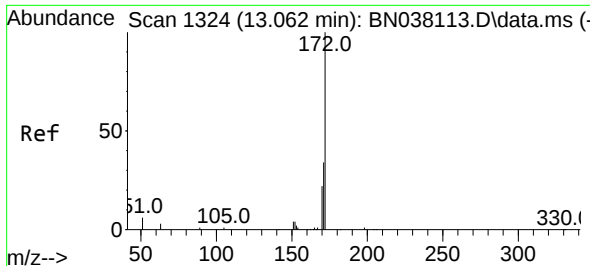
Tgt Ion:164 Resp: 15485
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 52.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:330 Resp: 1997
Ion Ratio Lower Upper
330 100
332 97.9 76.6 114.8
141 44.2 34.1 51.1

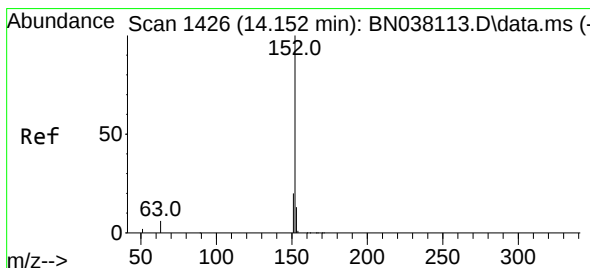
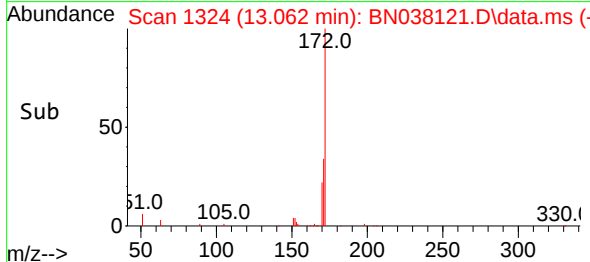
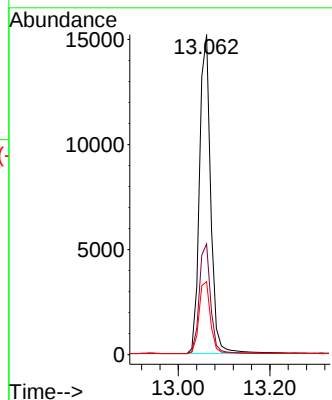
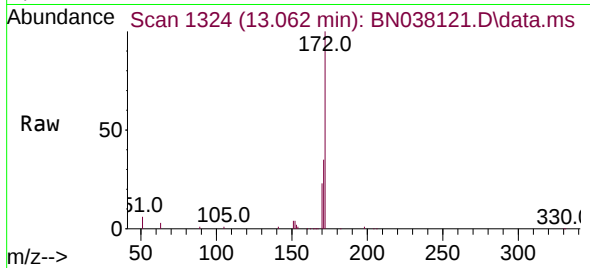




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

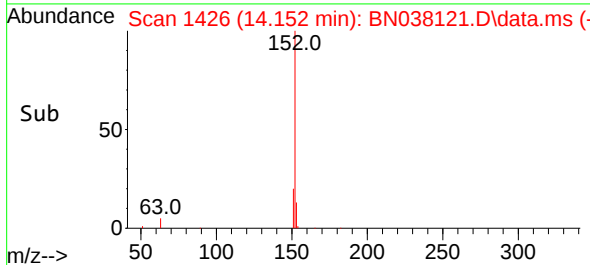
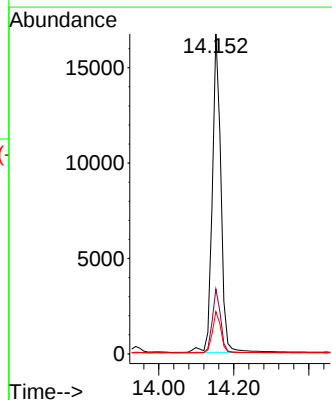
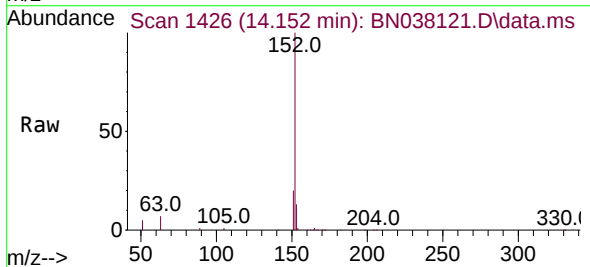
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

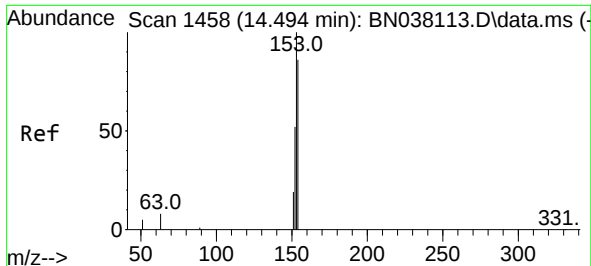
Tgt Ion:172 Resp: 25223
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.8 18.1 27.1



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.152 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:152 Resp: 26567
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.2 15.2

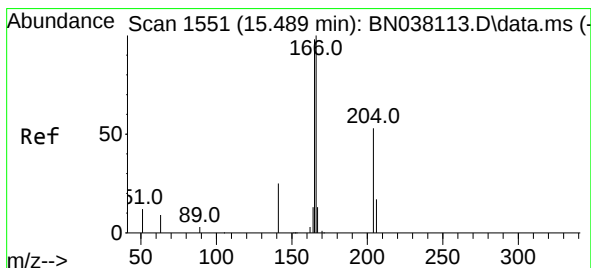
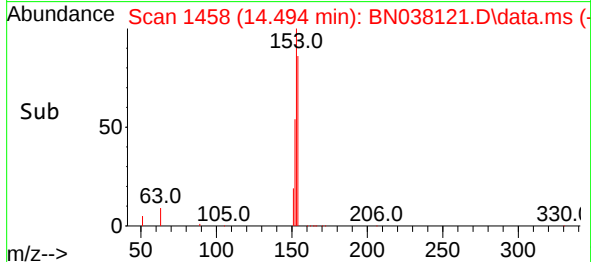
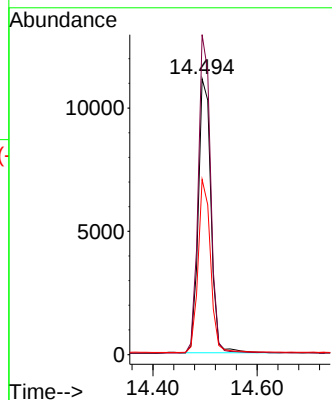
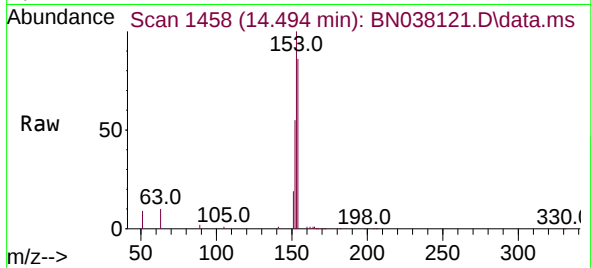




#17
Acenaphthene
Concen: 0.381 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

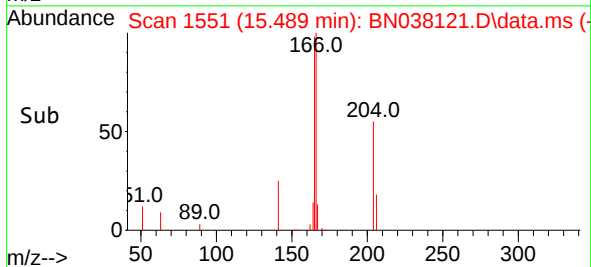
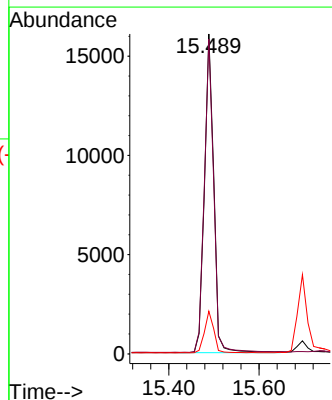
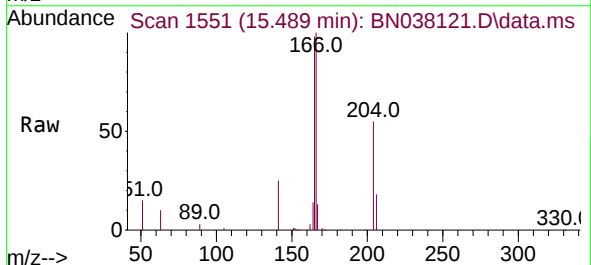
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

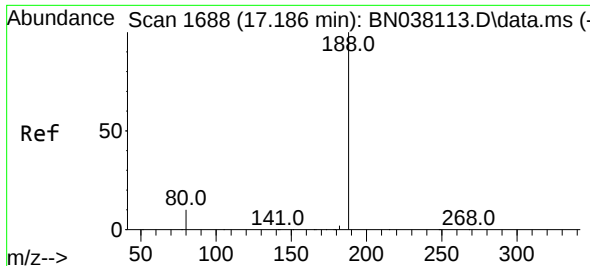
Tgt Ion:154 Resp: 18687
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 62.1 47.3 70.9



#18
Fluorene
Concen: 0.388 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:166 Resp: 24947
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.2 10.7 16.1

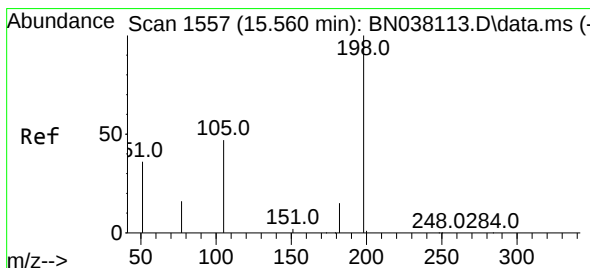
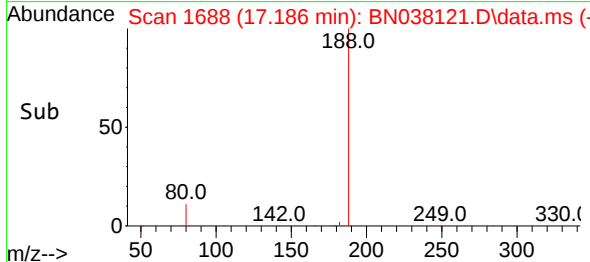
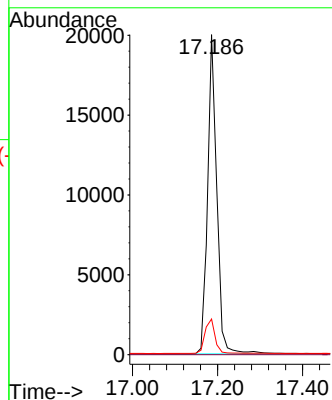
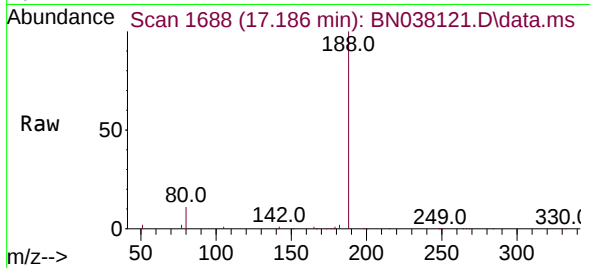




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

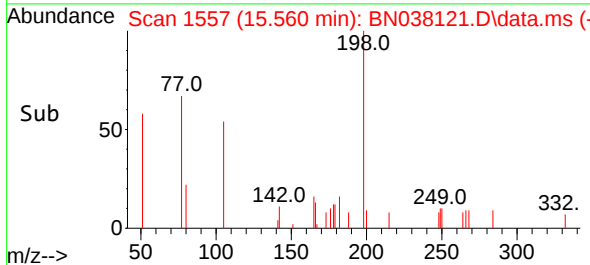
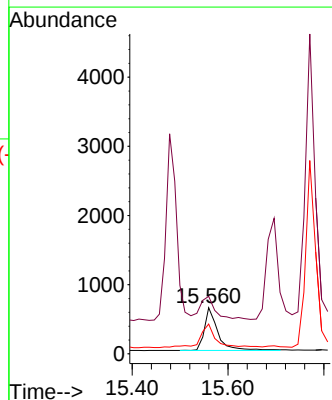
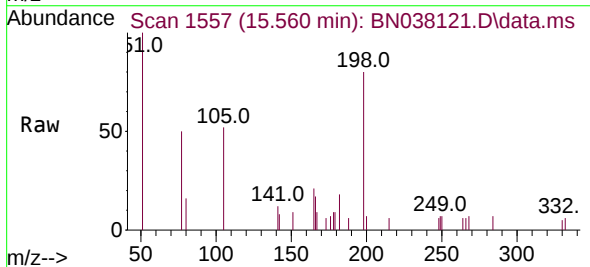
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

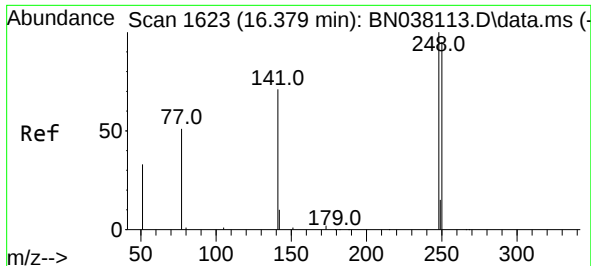
Tgt Ion:188 Resp: 29995
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.394 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:198 Resp: 1200
Ion Ratio Lower Upper
198 100
51 124.4 88.9 133.3
105 64.7 49.2 73.8

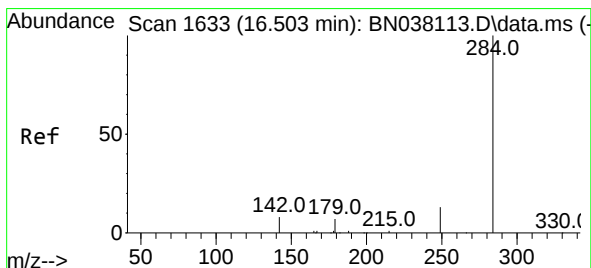
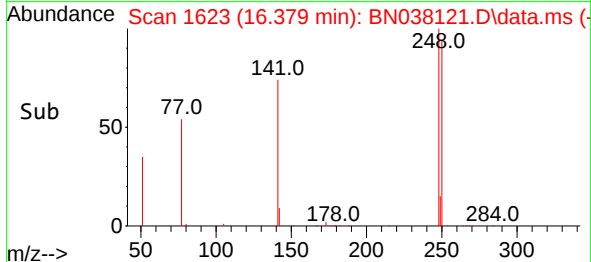
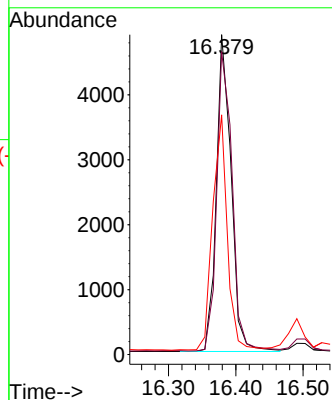
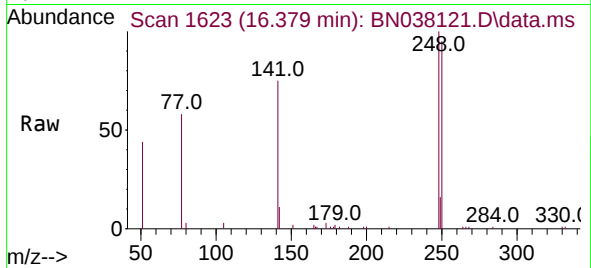




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.379 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

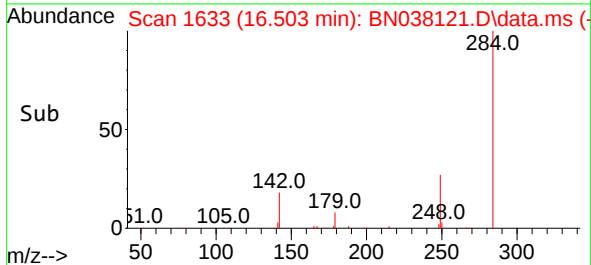
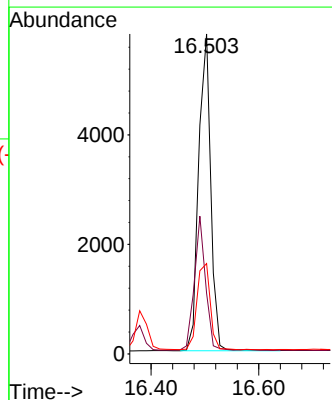
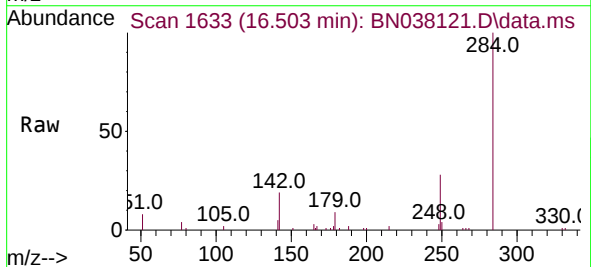
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

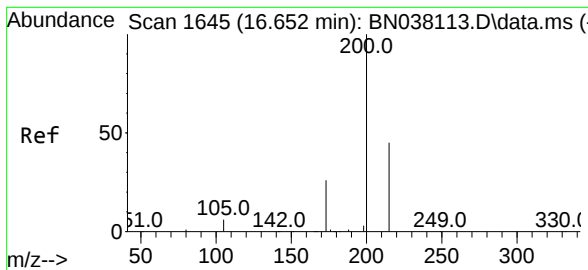
Tgt Ion:248 Resp: 7456
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.2
141 74.9 57.6 86.4



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:284 Resp: 8967
Ion Ratio Lower Upper
284 100
142 39.2 30.5 45.7
249 30.0 23.5 35.3





#23

Atrazine

Concen: 0.337 ng

RT: 16.652 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

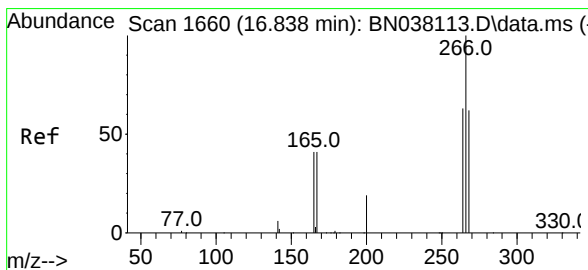
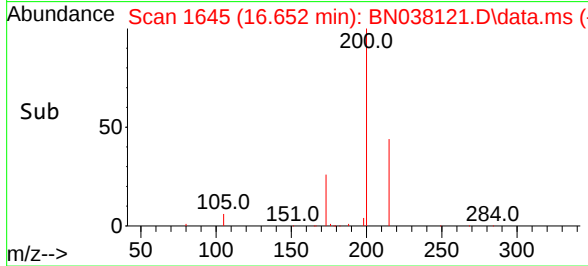
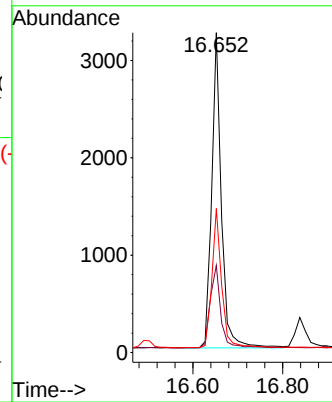
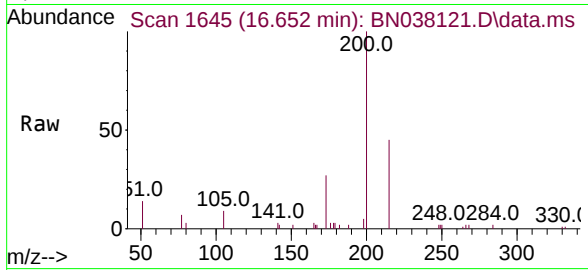
Tgt Ion:200 Resp: 4857

Ion Ratio Lower Upper

200 100

173 27.2 21.4 32.2

215 45.0 36.7 55.1



#24

Pentachlorophenol

Concen: 0.297 ng

RT: 16.838 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

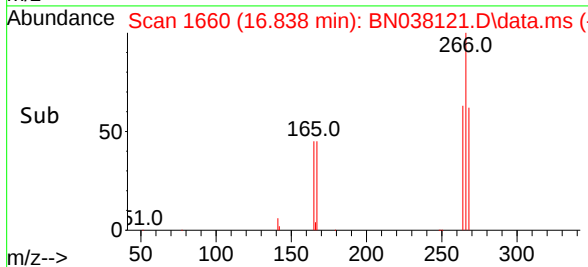
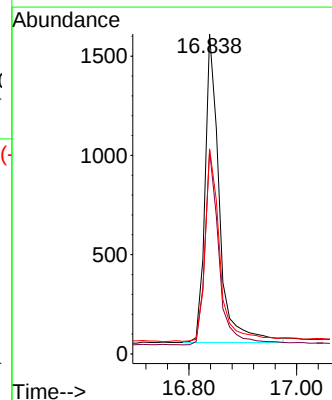
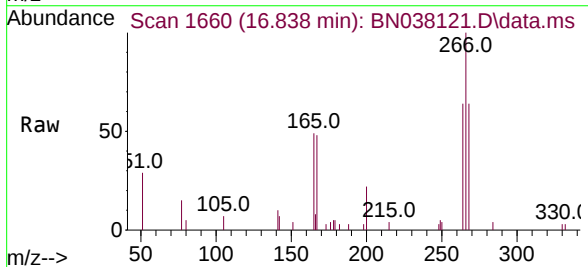
Tgt Ion:266 Resp: 2861

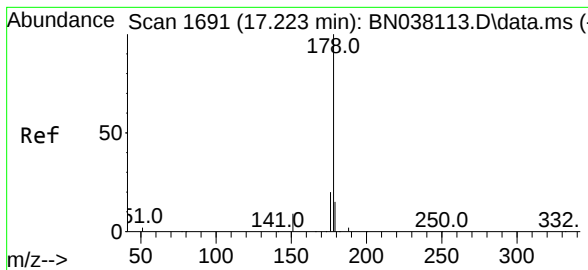
Ion Ratio Lower Upper

266 100

264 62.8 49.3 73.9

268 65.7 50.6 75.8

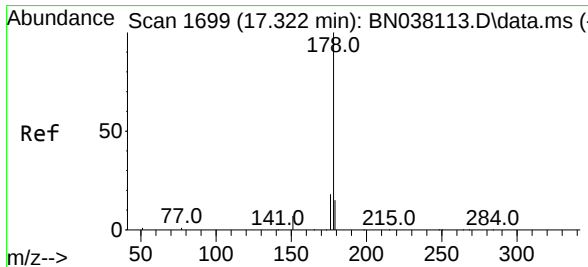
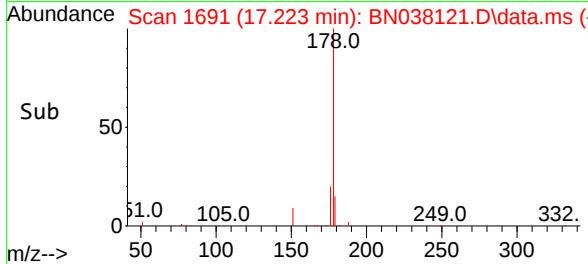
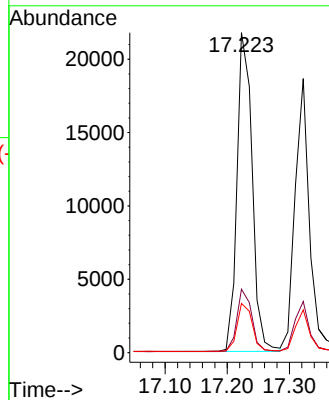
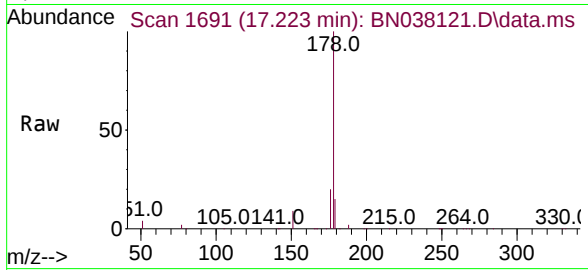




#25
Phenanthrene
Concen: 0.385 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

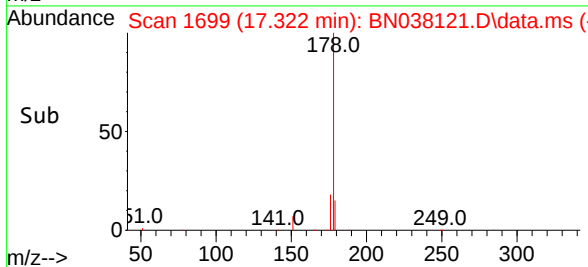
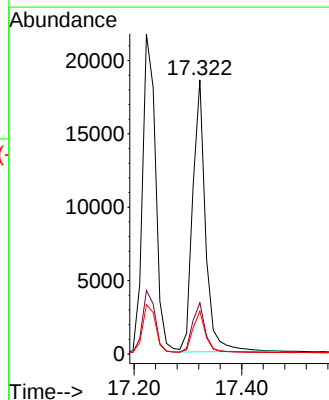
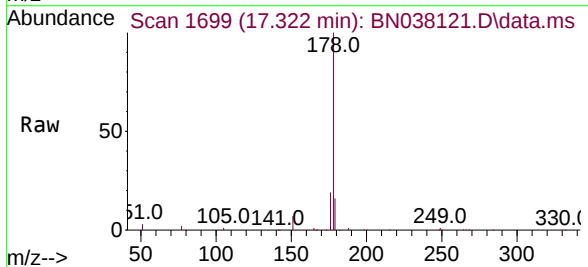
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

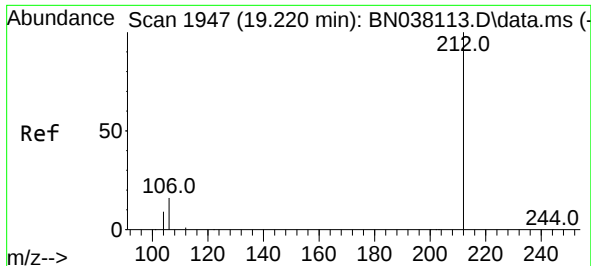
Tgt Ion:178 Resp: 36707
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.367 ng
RT: 17.322 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:178 Resp: 30573
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 11.8 17.8

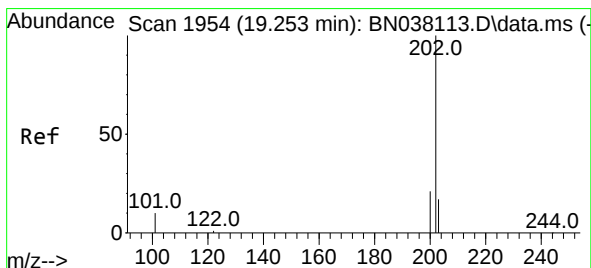
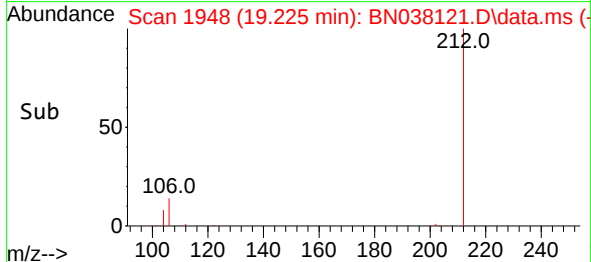
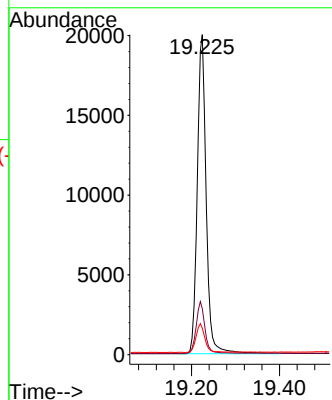
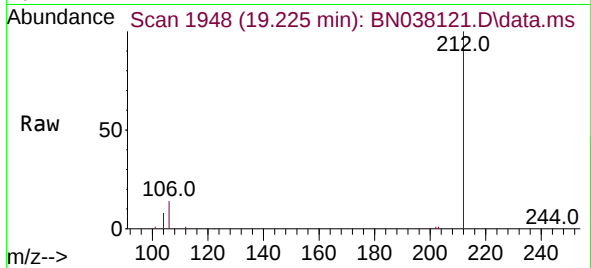




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.225 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

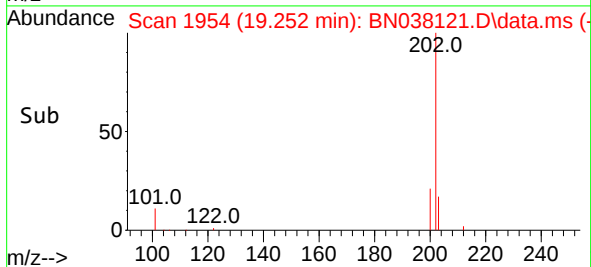
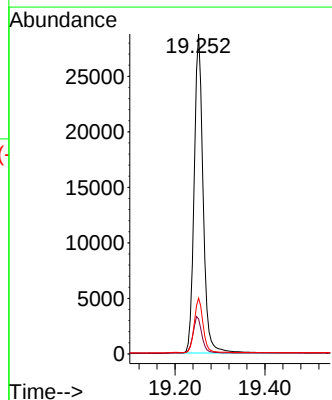
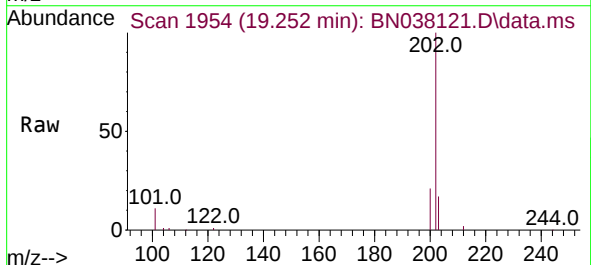
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

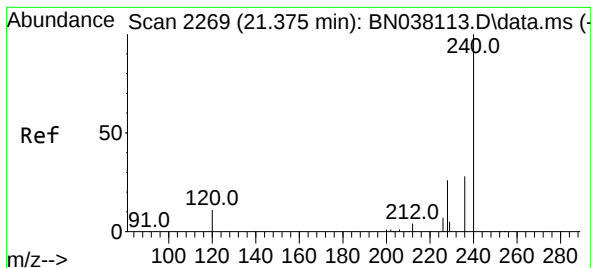
Tgt Ion:212 Resp: 28100
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.374 ng
RT: 19.252 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:202 Resp: 39808
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
203 16.8 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

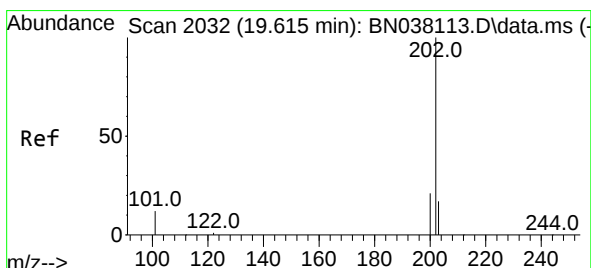
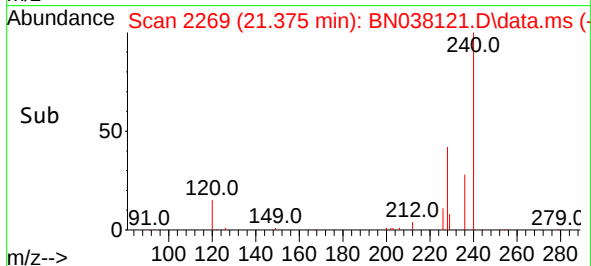
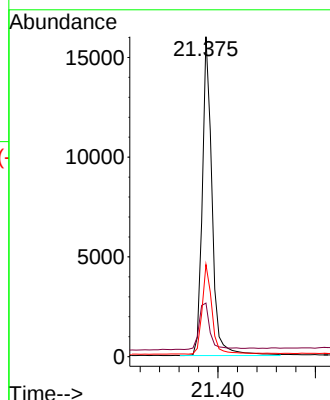
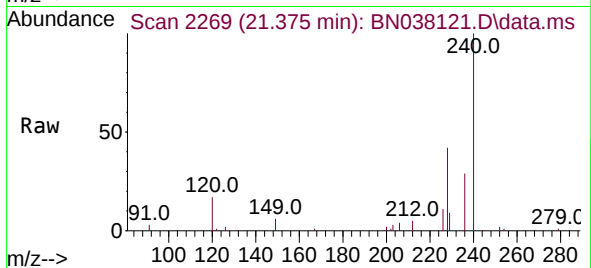
Tgt Ion:240 Resp: 22293

Ion Ratio Lower Upper

240 100

120 16.7 10.7 16.1#

236 28.8 23.1 34.7



#30

Pyrene

Concen: 0.387 ng

RT: 19.615 min Scan# 2032

Delta R.T. 0.005 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

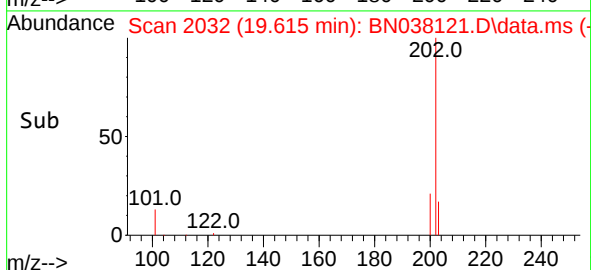
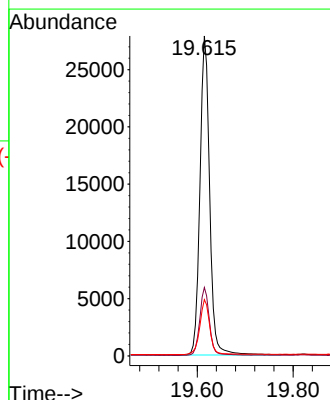
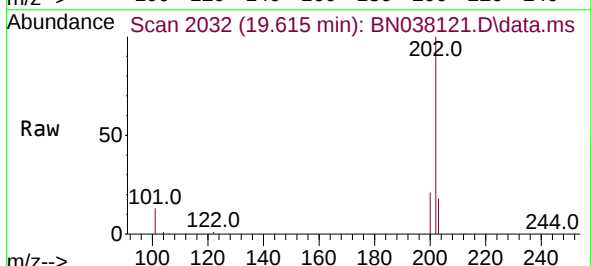
Tgt Ion:202 Resp: 38930

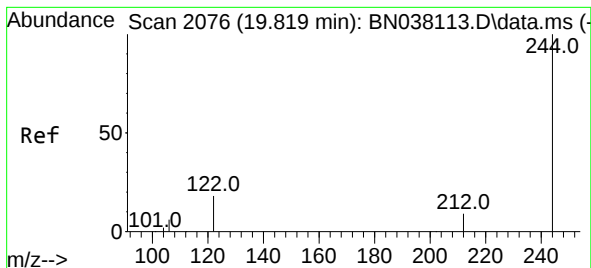
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.391 ng

RT: 19.824 min Scan# 2076

Delta R.T. 0.005 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

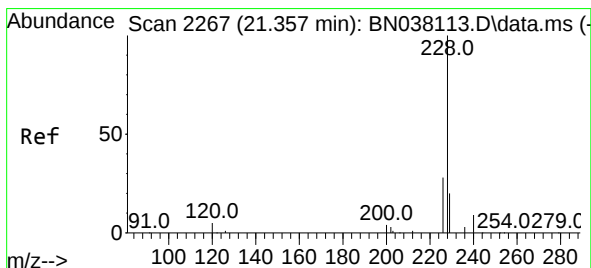
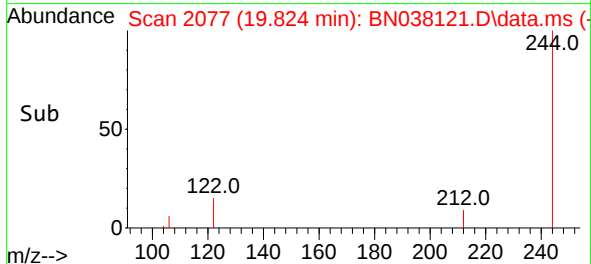
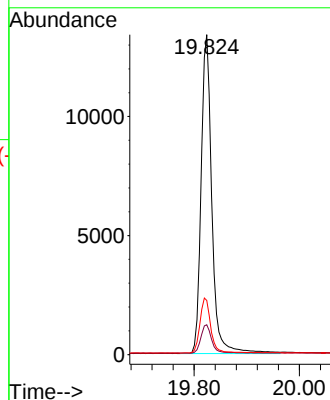
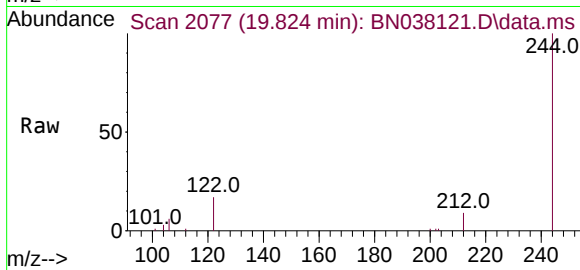
Tgt Ion:244 Resp: 18936

Ion Ratio Lower Upper

244 100

212 9.3 7.8 11.6

122 16.9 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.363 ng

RT: 21.357 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

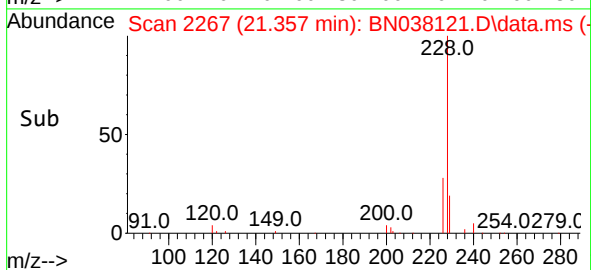
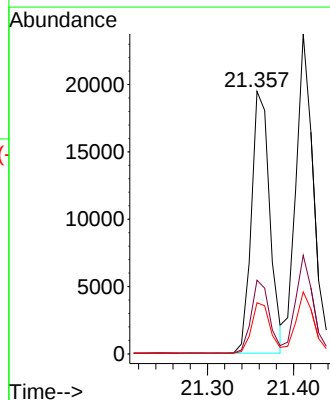
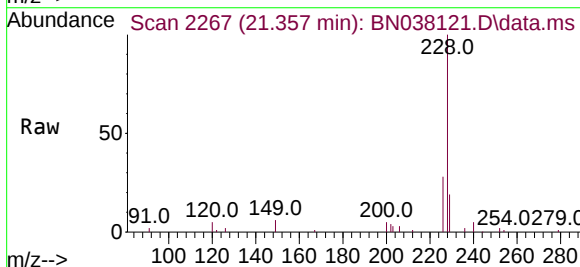
Tgt Ion:228 Resp: 28853

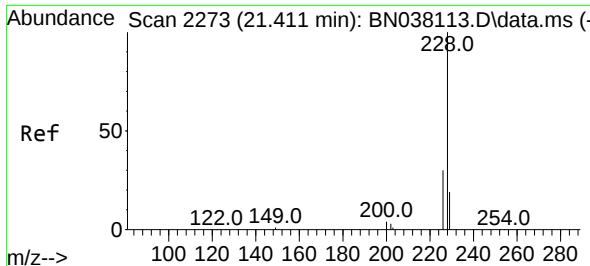
Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

229 19.5 15.8 23.8

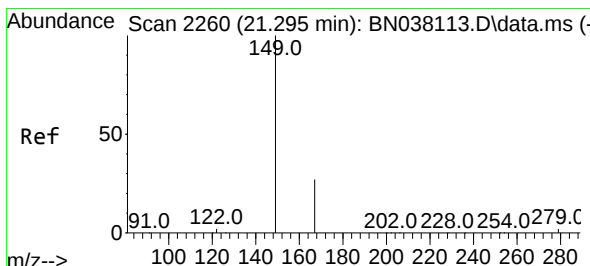
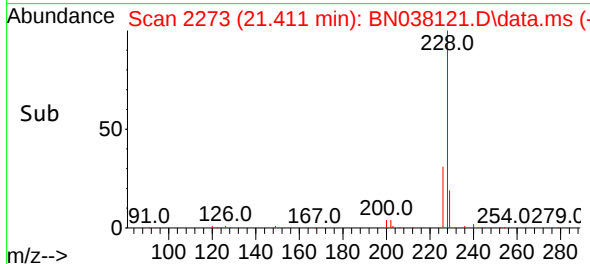
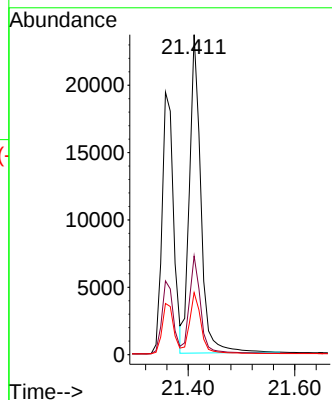
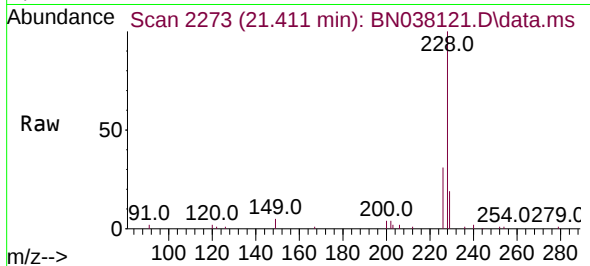




#33
Chrysene
Concen: 0.405 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

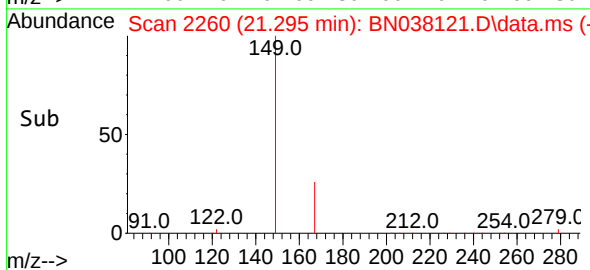
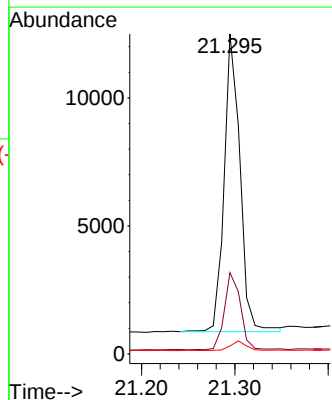
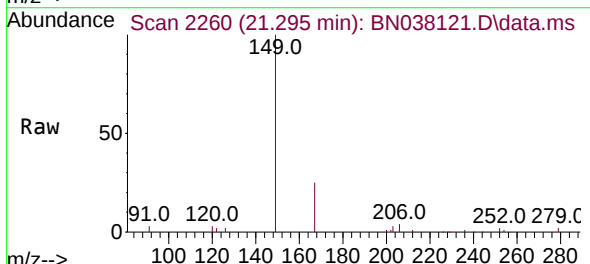
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

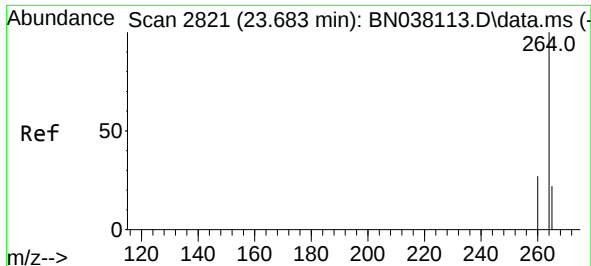
Tgt Ion:228 Resp: 34997
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.4 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.329 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Tgt Ion:149 Resp: 13770
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 3.2 2.9 4.3

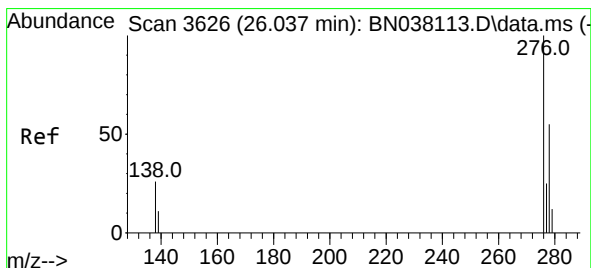
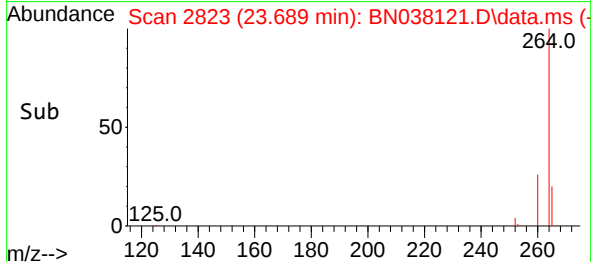
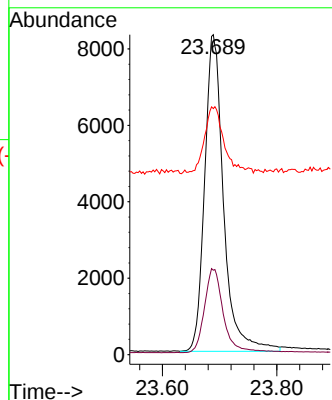
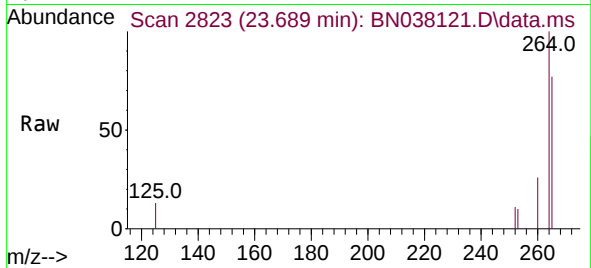




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.689 min Scan# 2821
 Delta R.T. 0.009 min
 Lab File: BN038121.D
 Acq: 30 Oct 2025 10:01

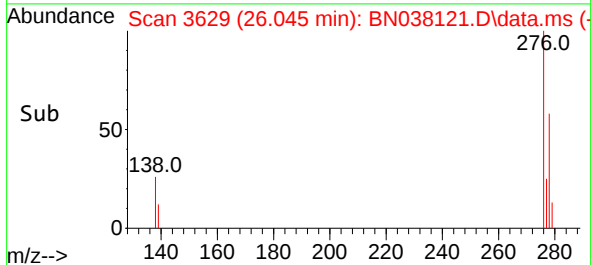
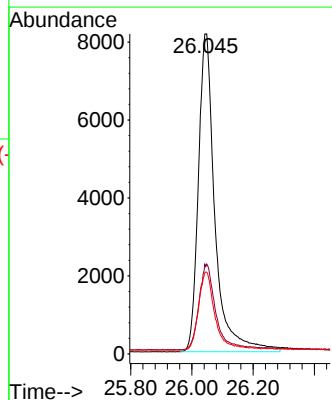
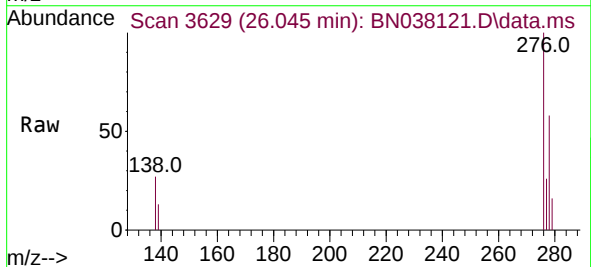
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

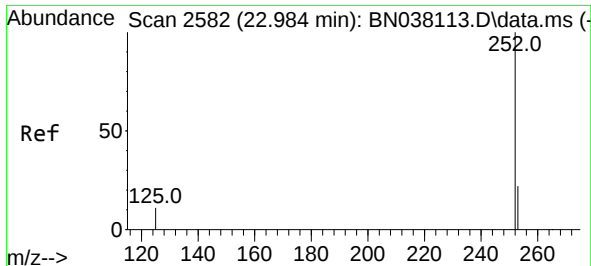
Tgt Ion:264 Resp: 19014
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.8 32.8
 265 76.9 68.6 102.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 26.045 min Scan# 3629
 Delta R.T. 0.012 min
 Lab File: BN038121.D
 Acq: 30 Oct 2025 10:01

Tgt Ion:276 Resp: 30735
 Ion Ratio Lower Upper
 276 100
 138 27.0 21.4 32.0
 277 24.3 19.2 28.8





#37

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.990 min Scan# 2582

Delta R.T. 0.009 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

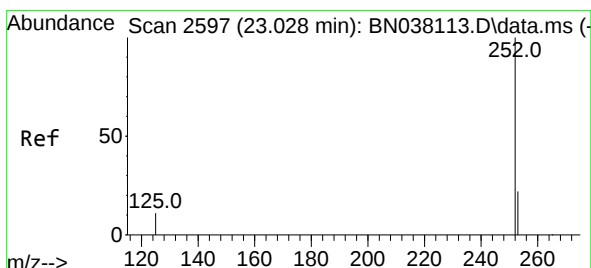
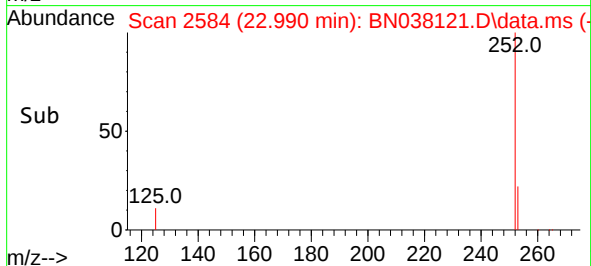
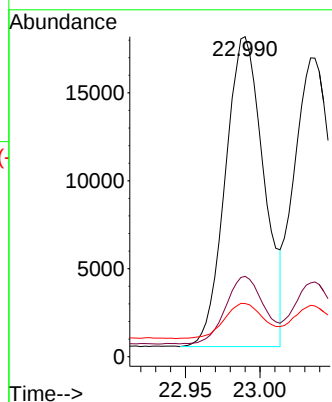
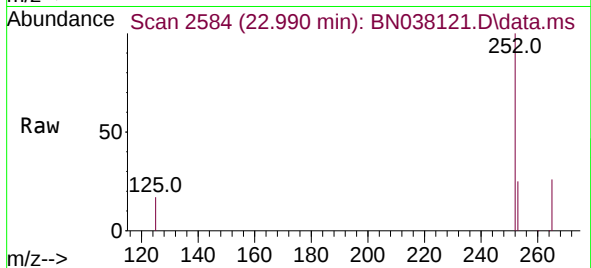
Tgt Ion:252 Resp: 31713

Ion Ratio Lower Upper

252 100

253 25.1 20.9 31.3

125 16.6 14.1 21.1



#38

Benzo(k)fluoranthene

Concen: 0.392 ng

RT: 23.034 min Scan# 2599

Delta R.T. 0.006 min

Lab File: BN038121.D

Acq: 30 Oct 2025 10:01

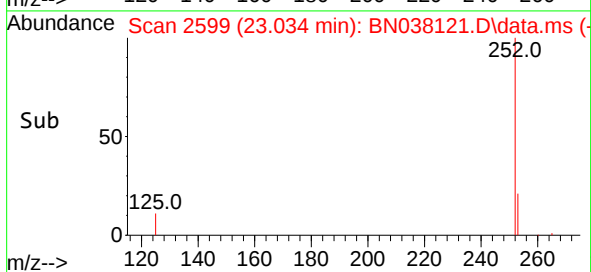
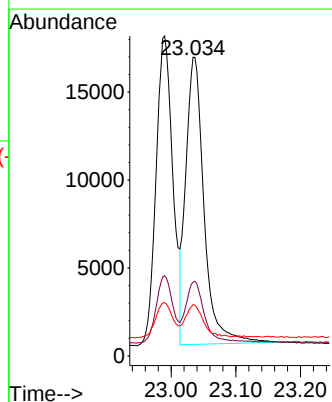
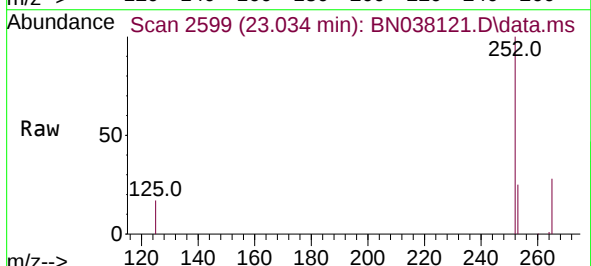
Tgt Ion:252 Resp: 32082

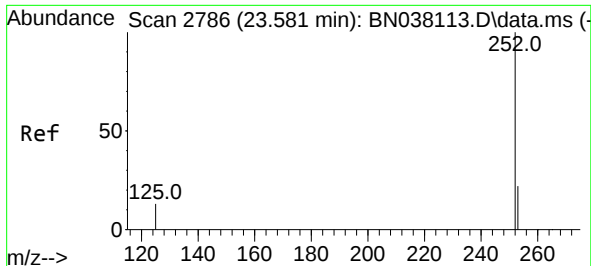
Ion Ratio Lower Upper

252 100

253 24.7 21.2 31.8

125 17.2 14.6 22.0

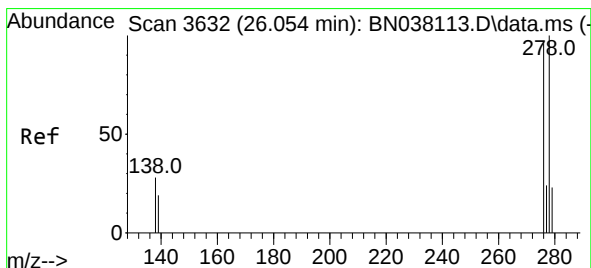
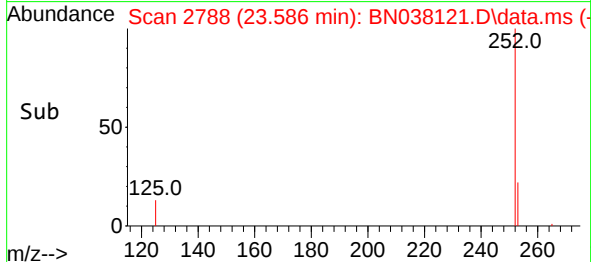
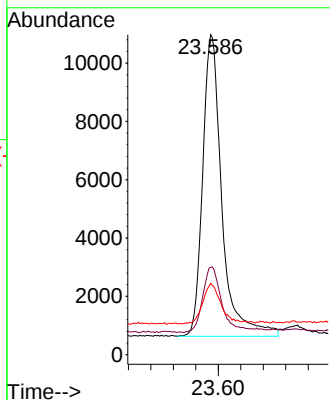
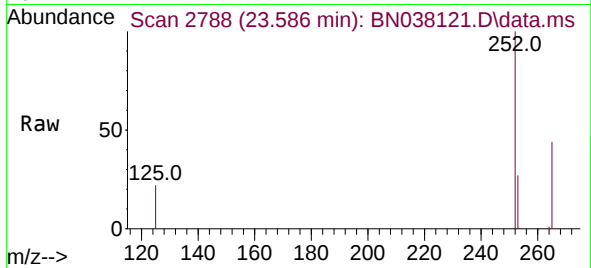




#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.586 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

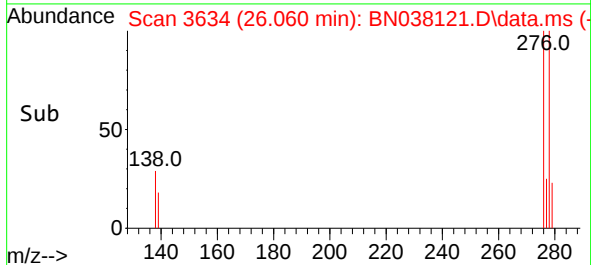
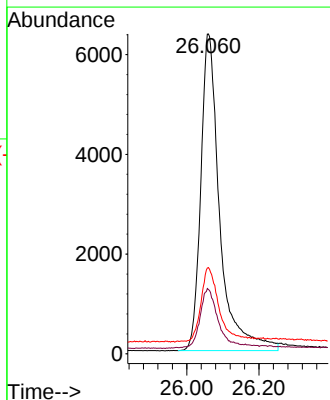
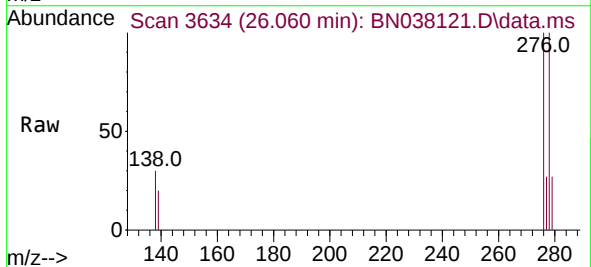
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

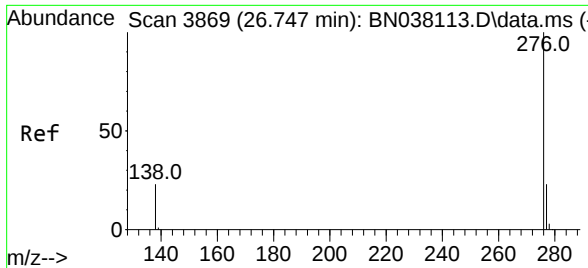
Tgt Ion:252 Resp: 24588
Ion Ratio Lower Upper
252 100
253 27.2 23.1 34.7
125 22.2 18.6 28.0



#40
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.060 min Scan# 3634
Delta R.T. 0.012 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

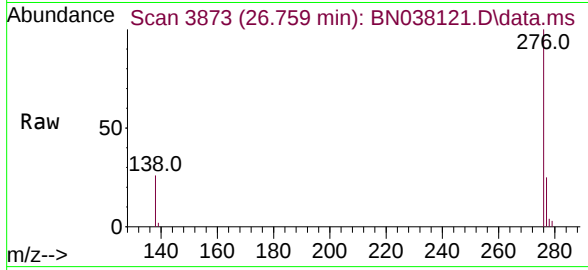
Tgt Ion:278 Resp: 23122
Ion Ratio Lower Upper
278 100
139 20.1 17.6 26.4
279 27.0 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.759 min Scan# 3869
Delta R.T. 0.009 min
Lab File: BN038121.D
Acq: 30 Oct 2025 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 27636
Ion Ratio Lower Upper
276 100
277 25.0 19.7 29.5
138 25.7 20.2 30.4

