

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
 Data File : BN038116.D
 Acq On : 28 Oct 2025 16:02
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Oct 28 17:31:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 28 17:15:13 2025
 Response via : Initial Calibration

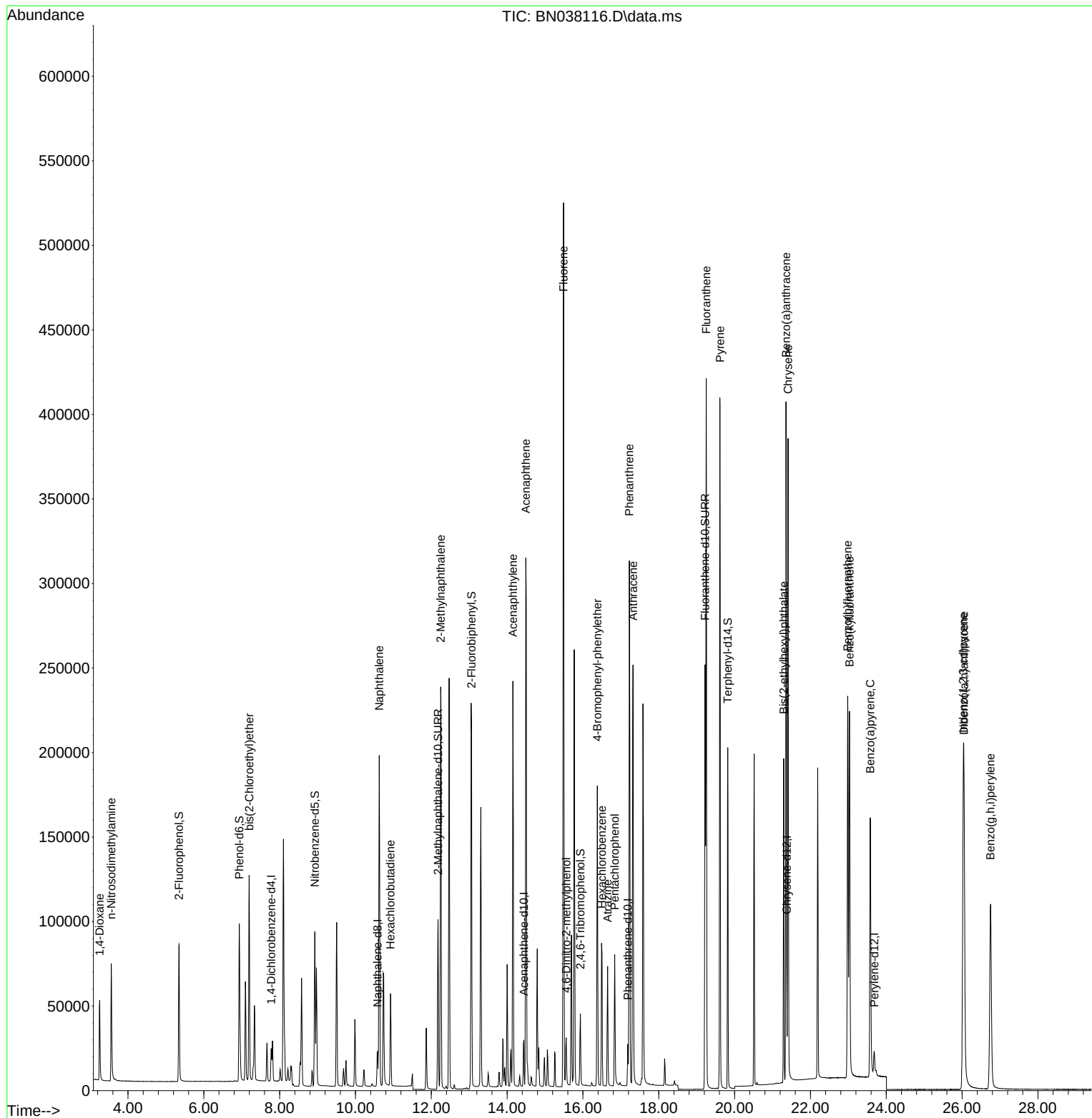
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	9743	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	28864	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	16547	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	31206	0.400	ng	0.00
29) Chrysene-d12	21.375	240	26115	0.400	ng	0.00
35) Perylene-d12	23.683	264	19904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	69778	3.040	ng	0.00
5) Phenol-d6	6.937	99	88646	3.171	ng	0.00
8) Nitrobenzene-d5	8.929	82	70830	3.041	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	134773	3.270	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	24045	3.527	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	200437	3.024	ng	0.01
27) Fluoranthene-d10	19.220	212	263418	3.348	ng	0.00
31) Terphenyl-d14	19.819	244	180175	3.176	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	31207	3.100	ng	99
3) n-Nitrosodimethylamine	3.557	42	41593	3.211	ng	96
6) bis(2-Chloroethyl)ether	7.197	93	86904	3.164	ng	99
9) Naphthalene	10.626	128	255606	3.215	ng	99
10) Hexachlorobutadiene	10.925	225	42325	3.155	ng	# 99
12) 2-Methylnaphthalene	12.248	142	172992	3.263	ng	98
16) Acenaphthylene	14.152	152	253121	3.378	ng	99
17) Acenaphthene	14.495	154	173433	3.308	ng	97
18) Fluorene	15.489	166	230067	3.348	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	18221	3.363	ng	# 47
21) 4-Bromophenyl-phenylether	16.379	248	67616	3.305	ng	99
22) Hexachlorobenzene	16.503	284	74101	3.185	ng	99
23) Atrazine	16.652	200	52181	3.482	ng	97
24) Pentachlorophenol	16.838	266	36424	3.634	ng	99
25) Phenanthrene	17.223	178	322719	3.257	ng	100
26) Anthracene	17.322	178	295333	3.408	ng	99
28) Fluoranthene	19.253	202	372238	3.363	ng	99
30) Pyrene	19.615	202	368946	3.130	ng	100
32) Benzo(a)anthracene	21.358	228	308037	3.306	ng	99
33) Chrysene	21.411	228	317065	3.136	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	157480	3.209	ng	99
36) Indeno(1,2,3-cd)pyrene	26.031	276	276870	3.386	ng	98
37) Benzo(b)fluoranthene	22.984	252	292856	3.441	ng	# 90
38) Benzo(k)fluoranthene	23.031	252	292143	3.411	ng	# 89
39) Benzo(a)pyrene	23.578	252	231067	3.392	ng	# 84
40) Dibenzo(a,h)anthracene	26.051	278	217022	3.449	ng	92
41) Benzo(g,h,i)perylene	26.750	276	235264	3.274	ng	98

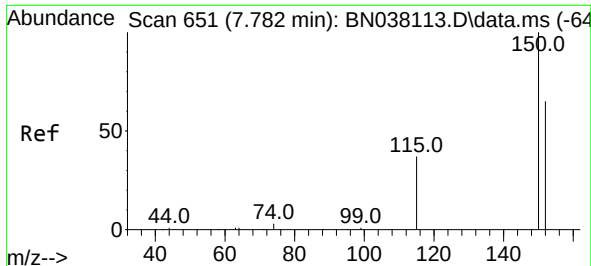
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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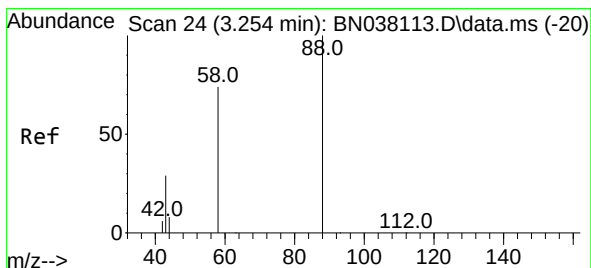
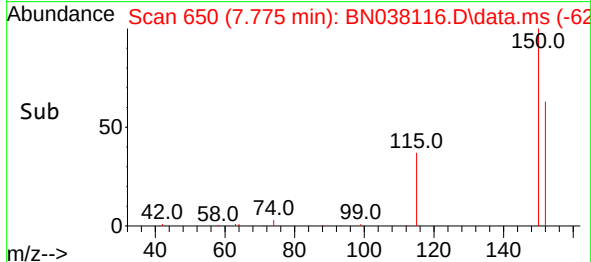
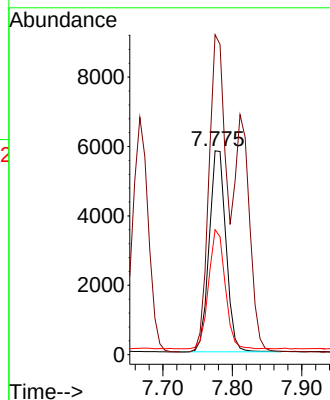
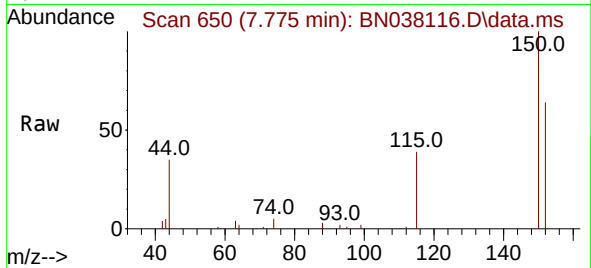




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038116.D
 Acq: 28 Oct 2025 16:02

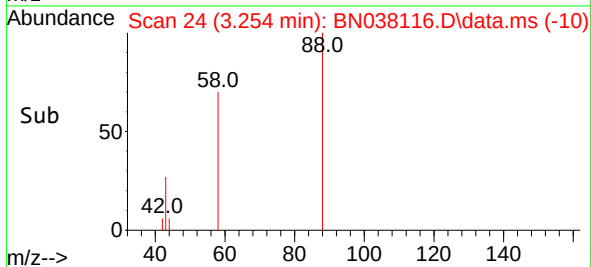
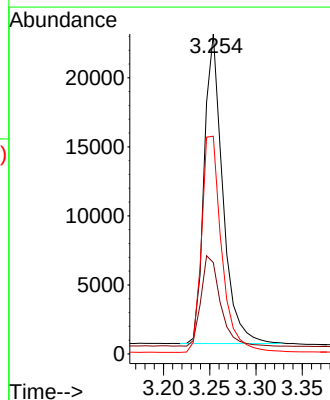
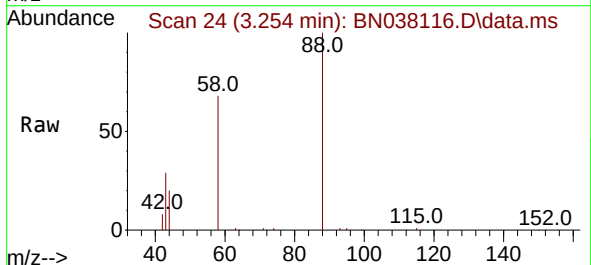
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

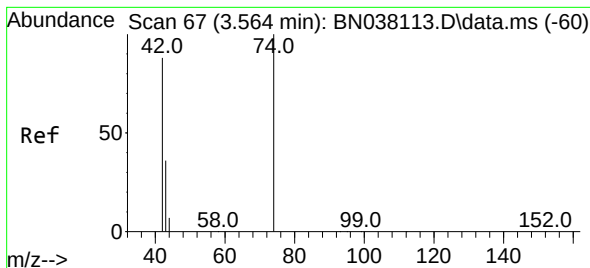
Tgt Ion:152 Resp: 9743
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.3 183.5
 115 61.3 47.4 71.0



#2
 1,4-Dioxane
 Concen: 3.100 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038116.D
 Acq: 28 Oct 2025 16:02

Tgt Ion: 88 Resp: 31207
 Ion Ratio Lower Upper
 88 100
 43 30.6 24.3 36.5
 58 76.1 60.4 90.6





#3

n-Nitrosodimethylamine

Concen: 3.211 ng

RT: 3.557 min Scan# 6

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

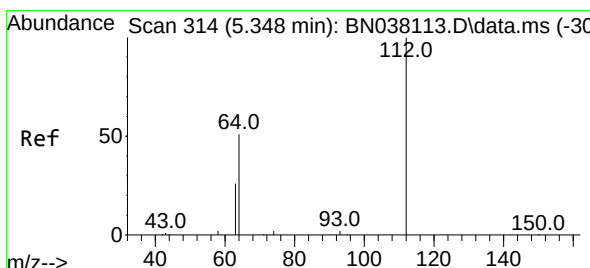
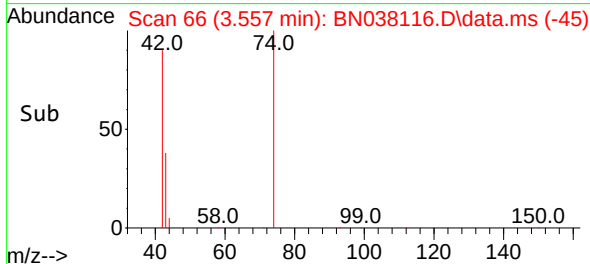
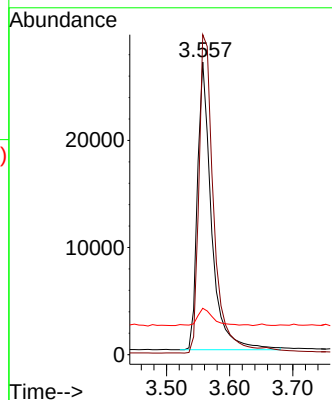
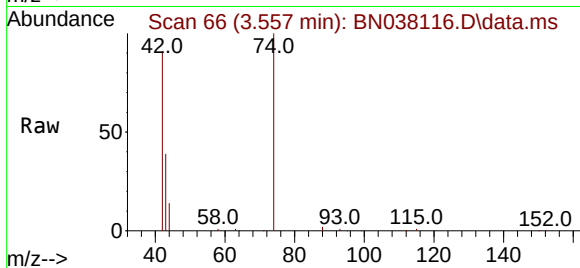
Tgt Ion: 42 Resp: 41593

Ion Ratio Lower Upper

42 100

74 116.1 96.8 145.2

44 6.8 5.3 7.9



#4

2-Fluorophenol

Concen: 3.040 ng

RT: 5.348 min Scan# 314

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

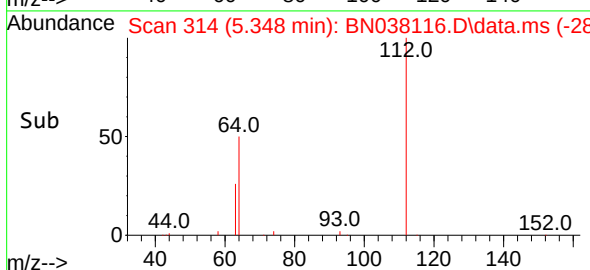
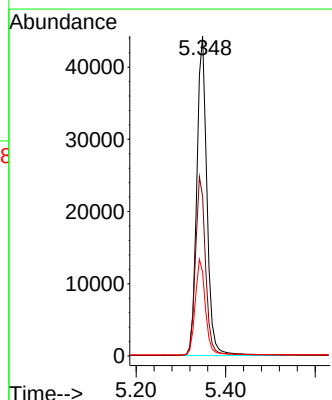
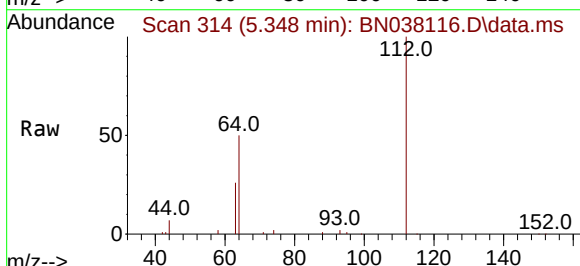
Tgt Ion: 112 Resp: 69778

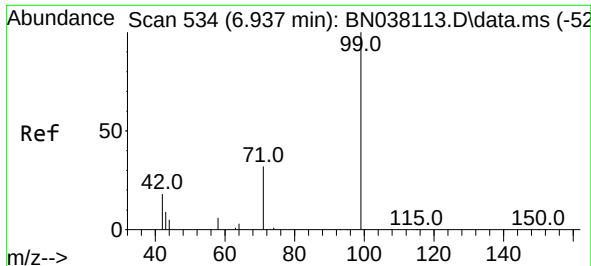
Ion Ratio Lower Upper

112 100

64 56.1 45.4 68.0

63 30.0 23.2 34.8

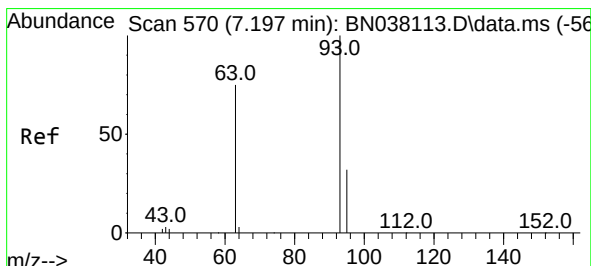
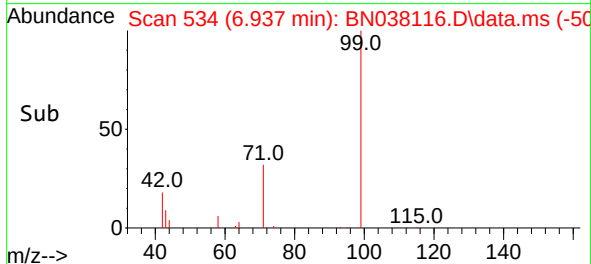
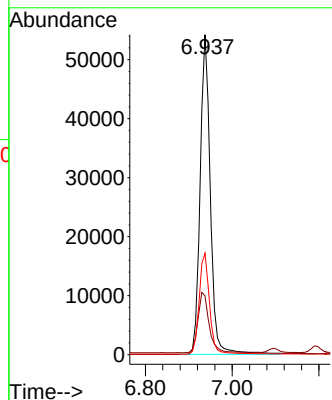
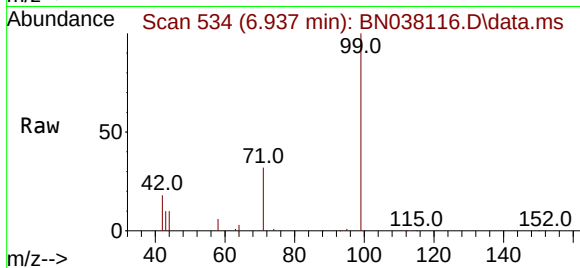




#5
Phenol-d6
Concen: 3.171 ng
RT: 6.937 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

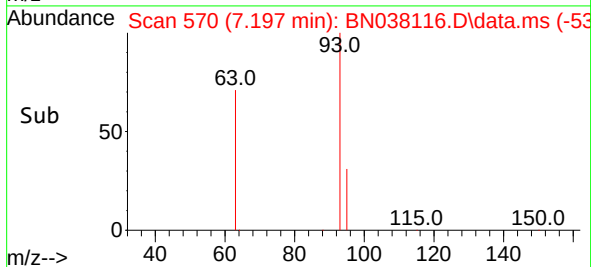
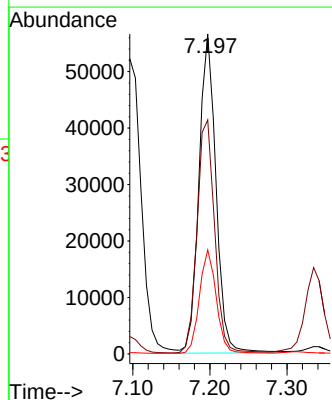
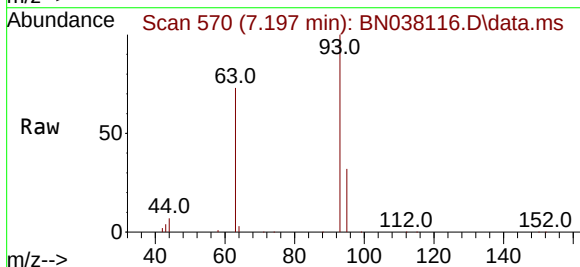
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

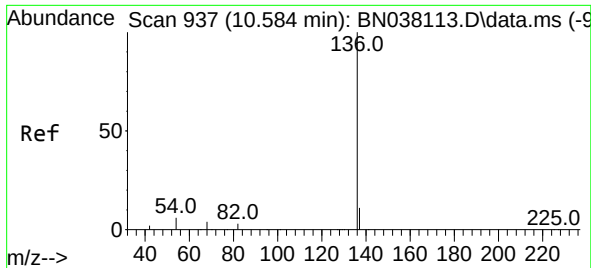
Tgt Ion: 99 Resp: 88646
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 32.4 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 3.164 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion: 93 Resp: 86904
Ion Ratio Lower Upper
93 100
63 75.1 59.3 88.9
95 32.0 25.2 37.8

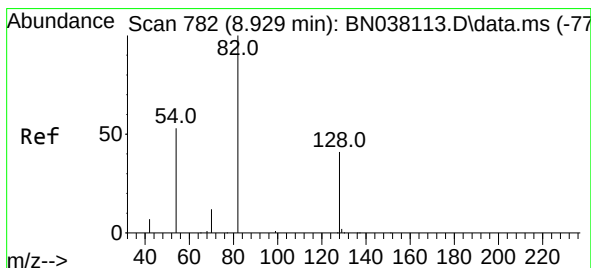
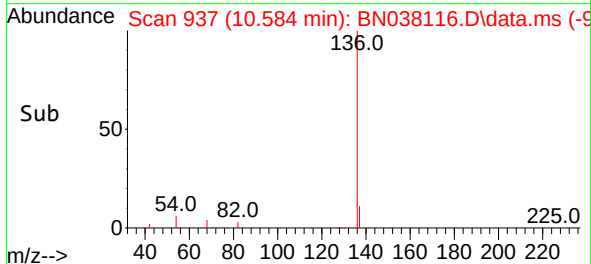
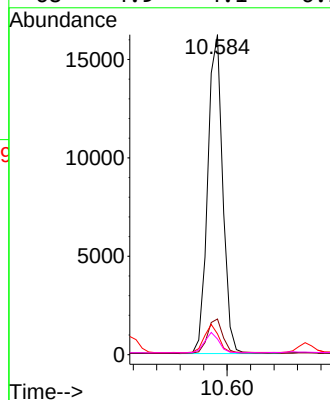
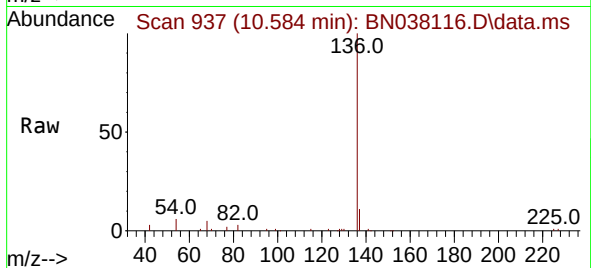




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

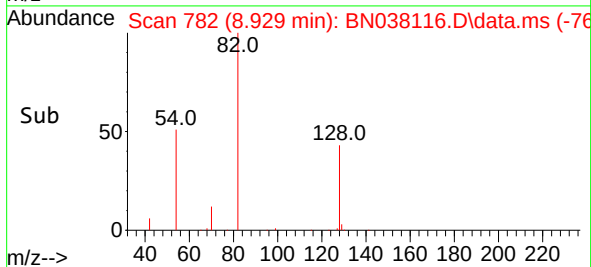
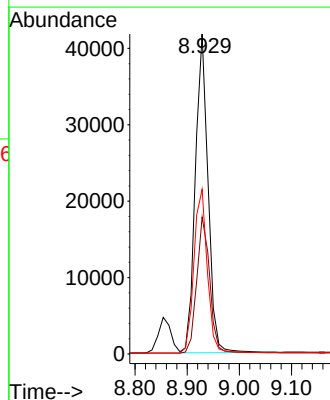
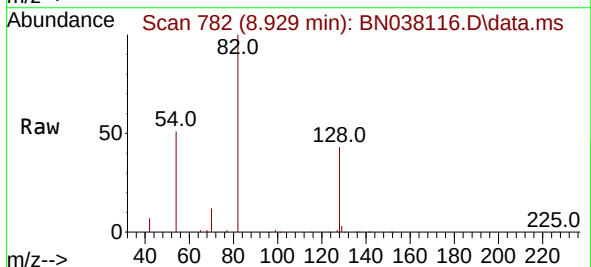
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

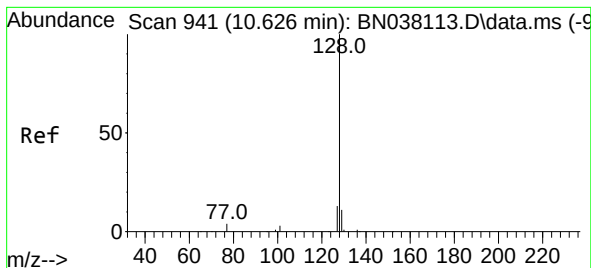
Tgt Ion:	136	Resp:	28864
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.5	5.2	7.8
68	4.9	4.1	6.1



#8
Nitrobenzene-d5
Concen: 3.041 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:	82	Resp:	70830
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.1	51.1
54	51.5	43.5	65.3





#9

Naphthalene

Concen: 3.215 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

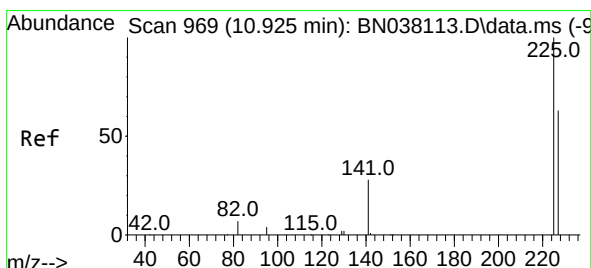
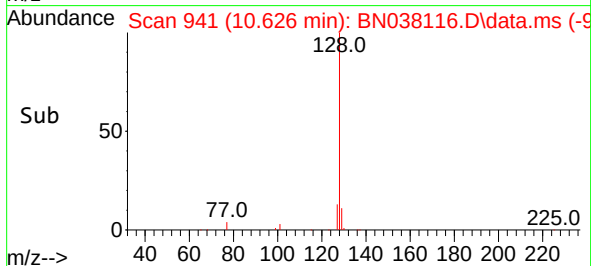
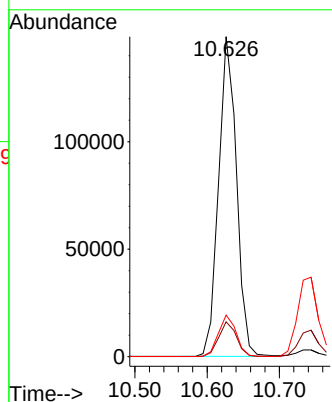
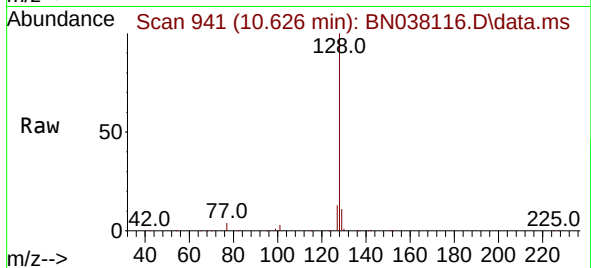
Tgt Ion:128 Resp: 255606

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 13.0 10.5 15.7



#10

Hexachlorobutadiene

Concen: 3.155 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

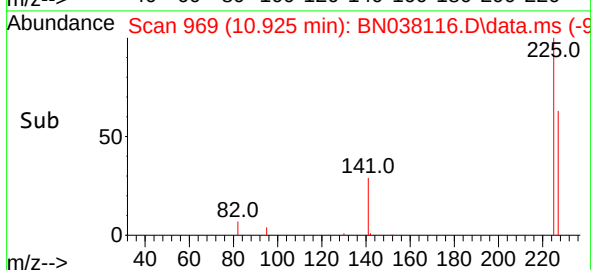
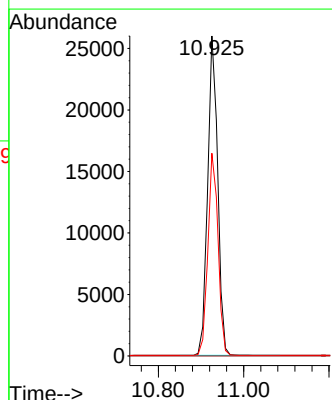
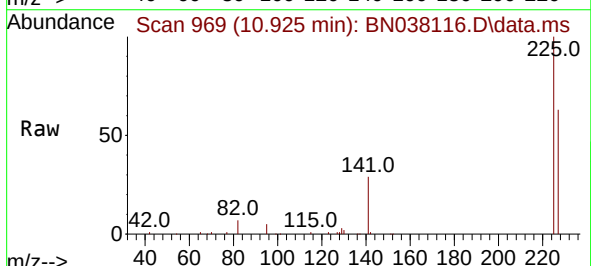
Tgt Ion:225 Resp: 42325

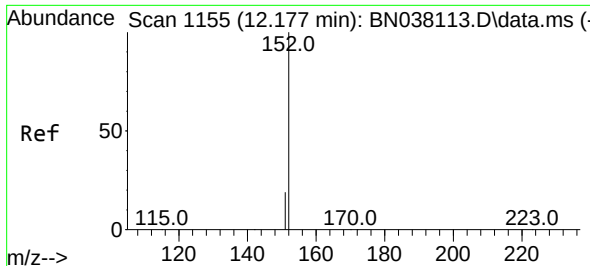
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.3 75.5

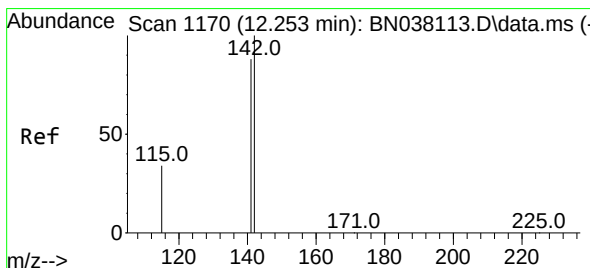
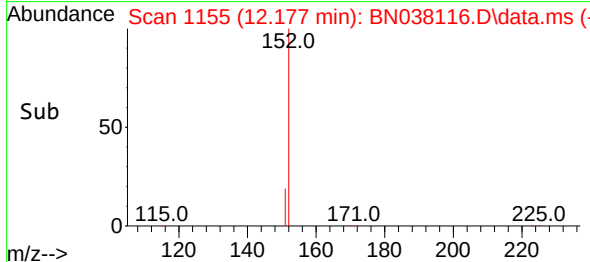
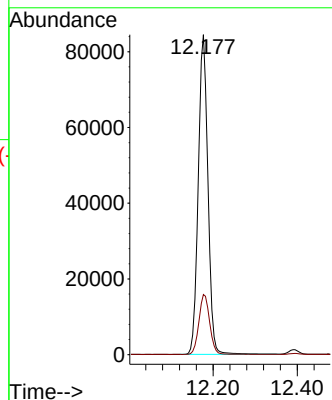
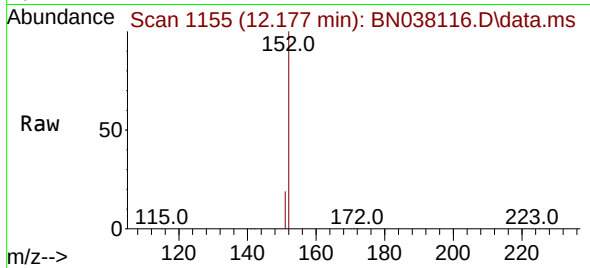




#11
2-Methylnaphthalene-d10
Concen: 3.270 ng
RT: 12.177 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

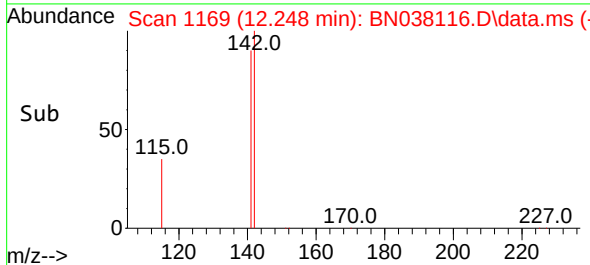
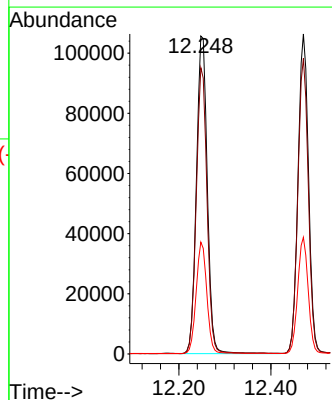
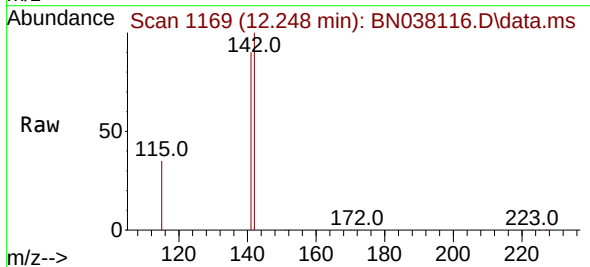
Instrument :
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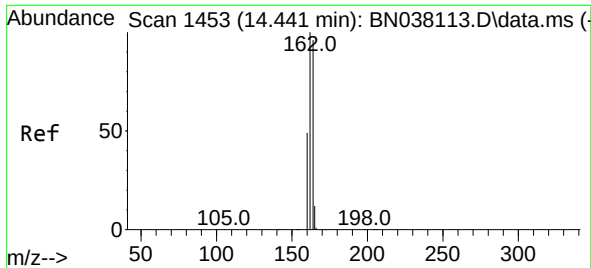
Tgt Ion:152 Resp: 134773
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 3.263 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:142 Resp: 172992
Ion Ratio Lower Upper
142 100
141 90.0 70.3 105.5
115 35.2 27.8 41.6

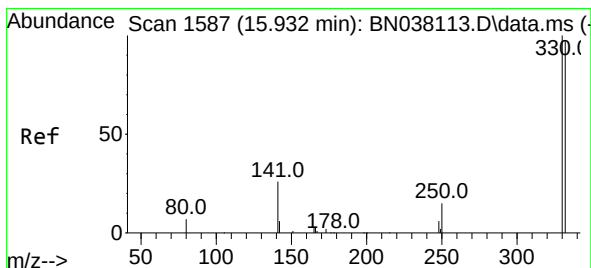
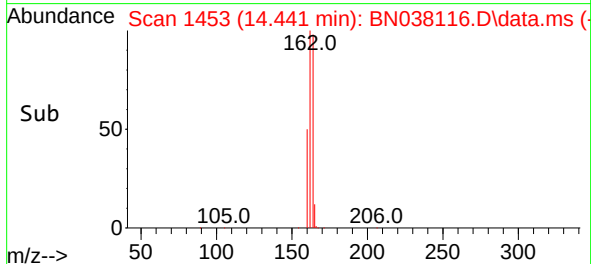
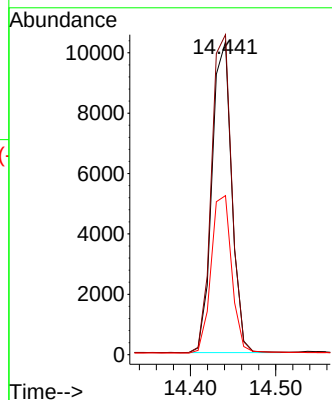
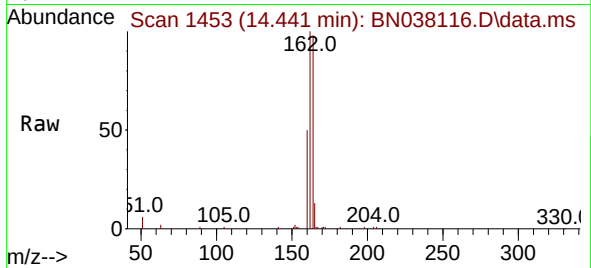




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

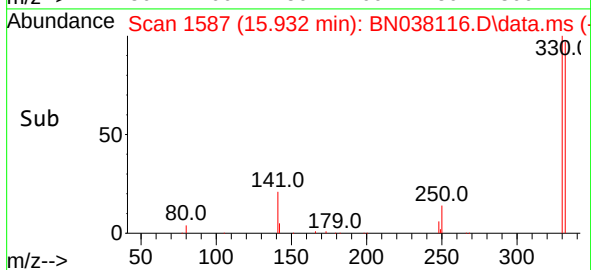
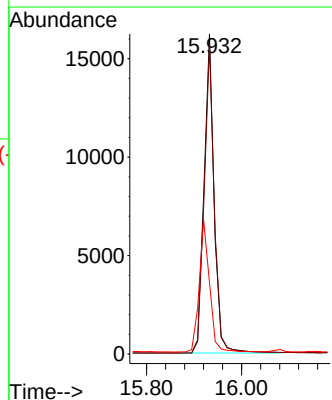
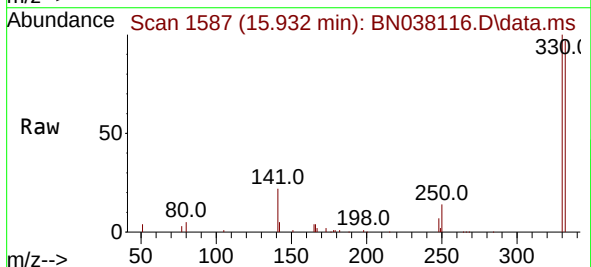
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

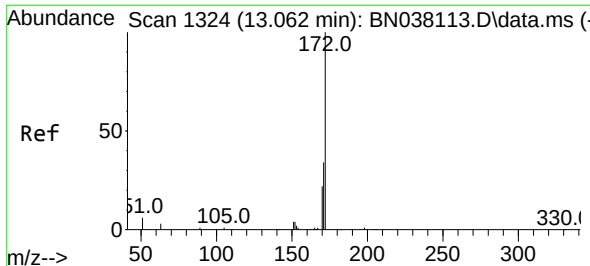
Tgt Ion:164 Resp: 16547
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.4
160 50.8 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 3.527 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:330 Resp: 24045
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 42.2 34.1 51.1

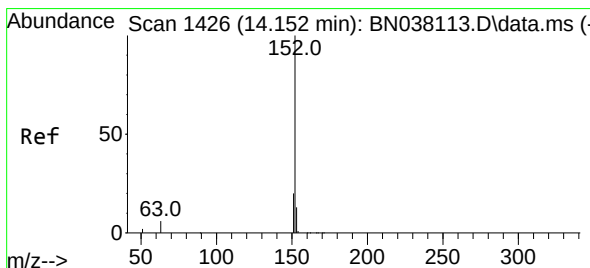
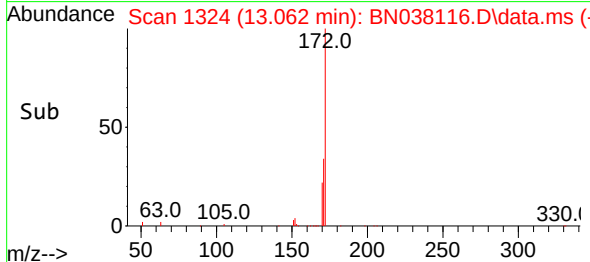
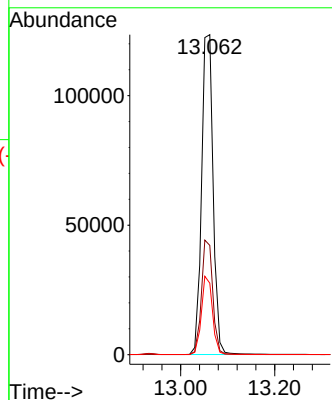
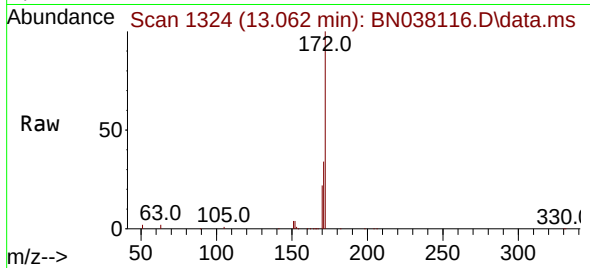




#15
2-Fluorobiphenyl
Concen: 3.024 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

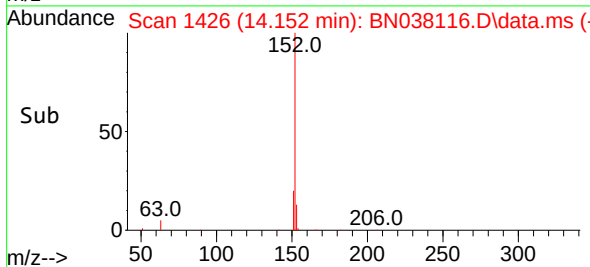
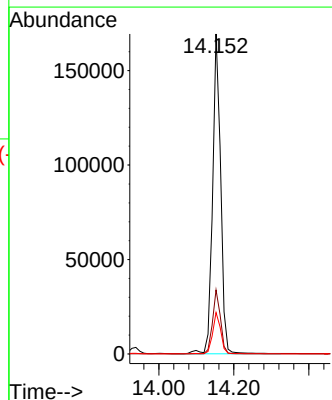
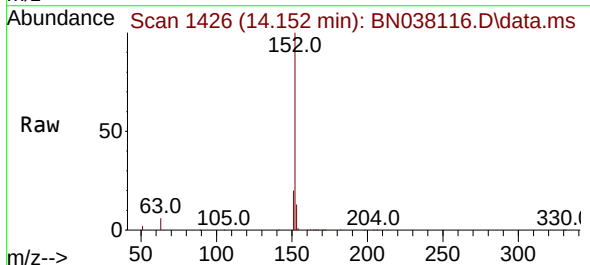
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

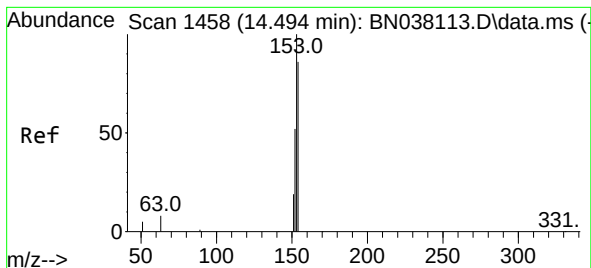
Tgt Ion:172 Resp: 200437
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.3 18.1 27.1



#16
Acenaphthylene
Concen: 3.378 ng
RT: 14.152 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:152 Resp: 253121
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.9 10.2 15.2





#17

Acenaphthene

Concen: 3.308 ng

RT: 14.495 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

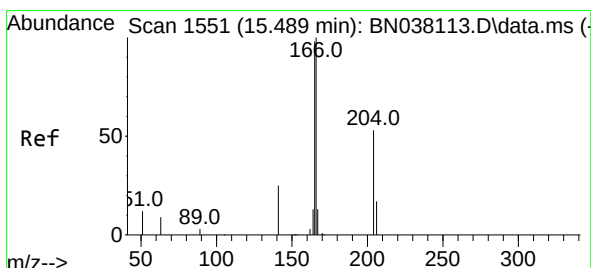
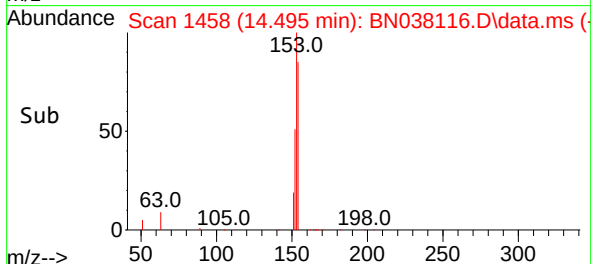
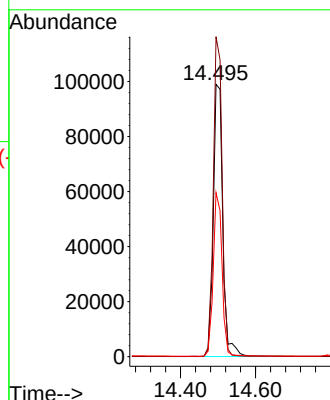
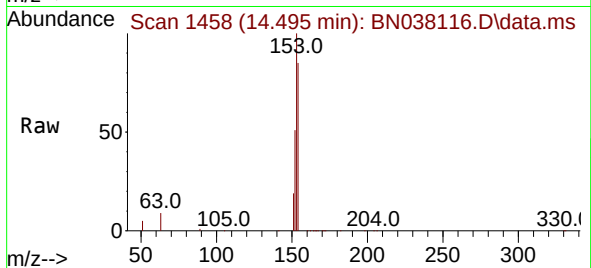
Tgt Ion:154 Resp: 173433

Ion Ratio Lower Upper

154 100

153 109.4 90.0 135.0

152 56.0 47.3 70.9



#18

Fluorene

Concen: 3.348 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

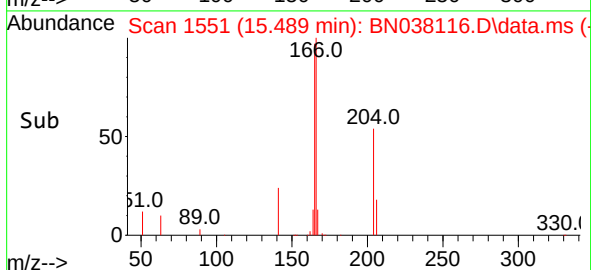
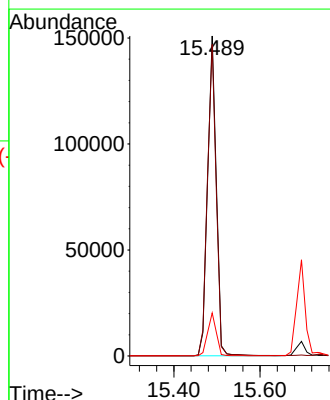
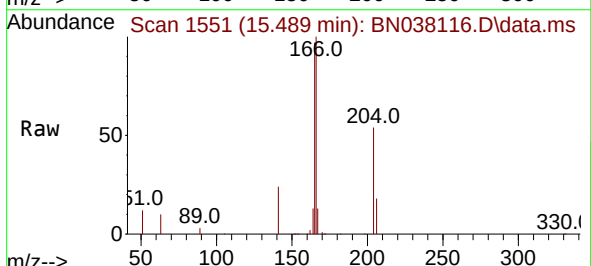
Tgt Ion:166 Resp: 230067

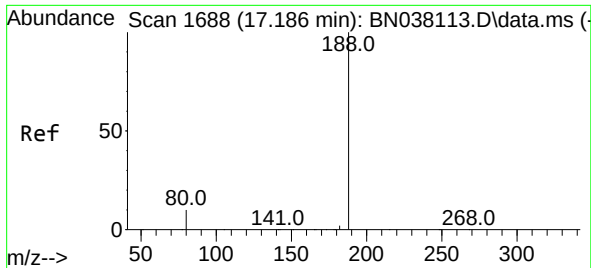
Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

167 13.4 10.7 16.1

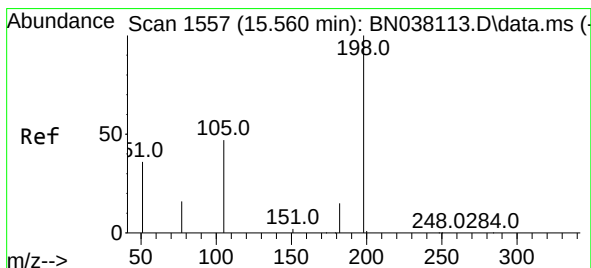
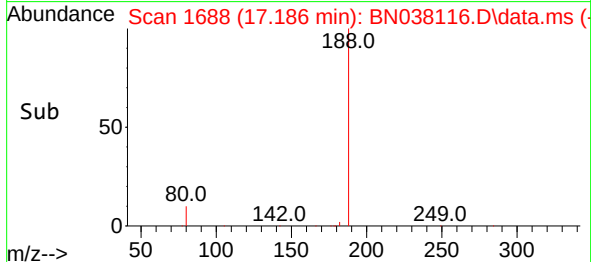
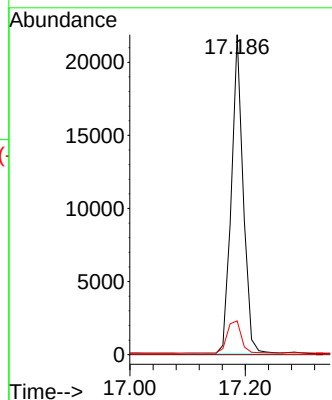
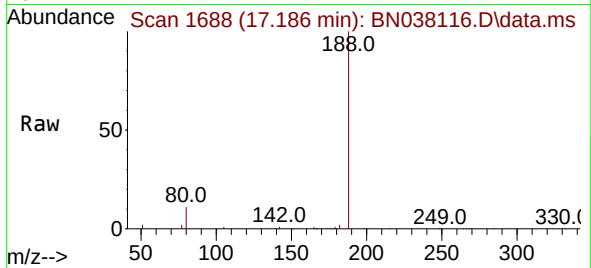




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

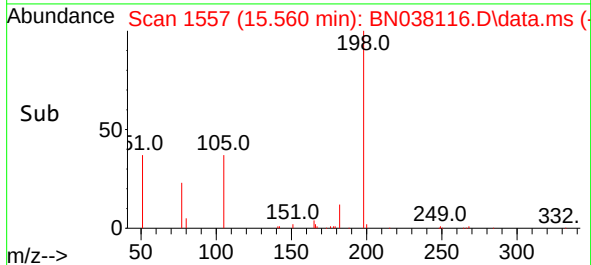
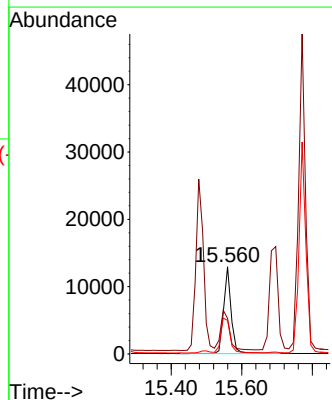
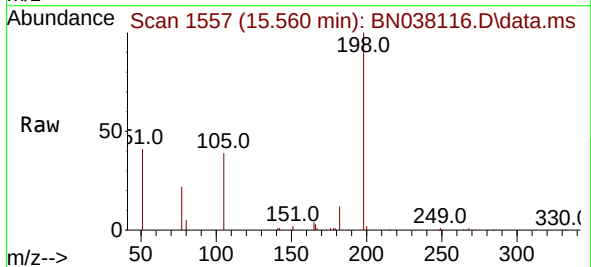
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

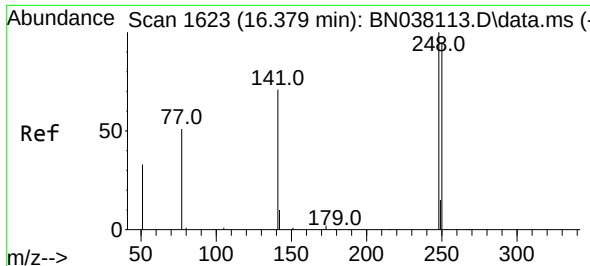
Tgt Ion:188 Resp: 31206
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 3.363 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:198 Resp: 18221
Ion Ratio Lower Upper
198 100
51 40.8 88.9 133.3#
105 38.5 49.2 73.8#

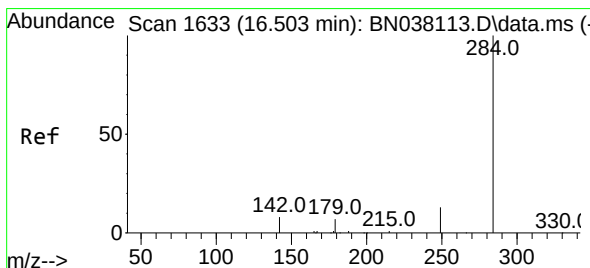
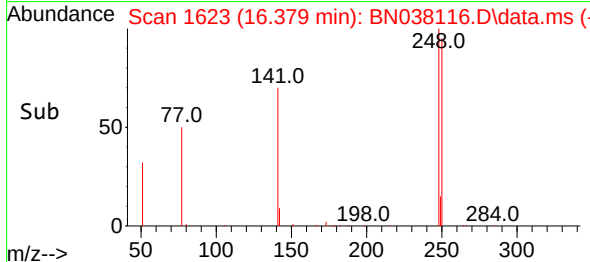
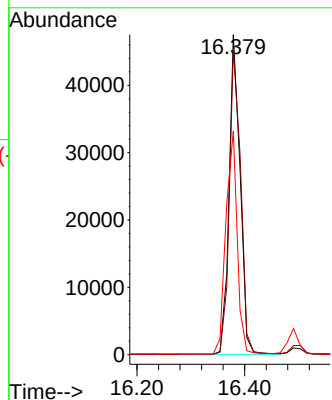
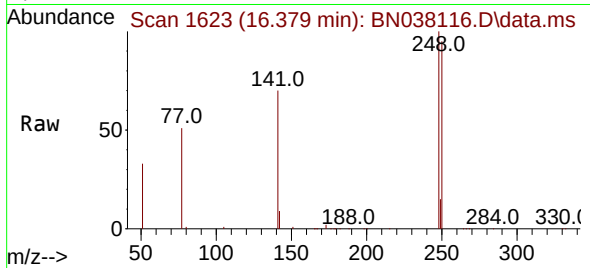




#21
4-Bromophenyl-phenylether
Concen: 3.305 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

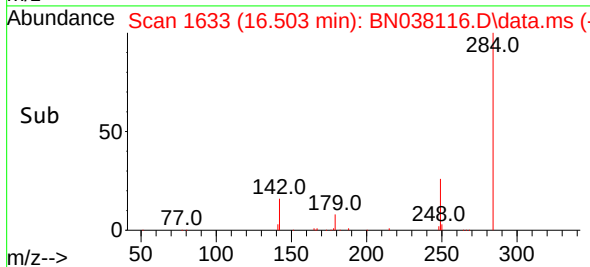
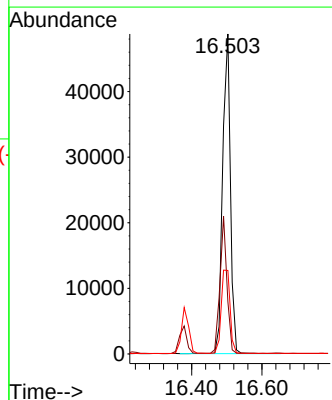
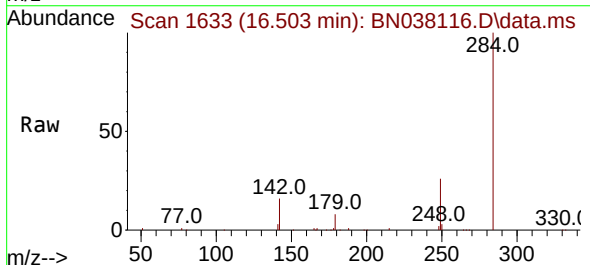
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

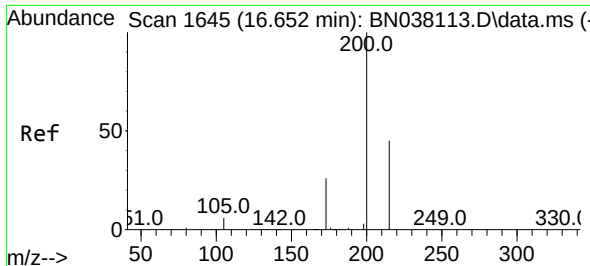
Tgt Ion:248 Resp: 67616
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.2
141 69.9 57.6 86.4



#22
Hexachlorobenzene
Concen: 3.185 ng
RT: 16.503 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:284 Resp: 74101
Ion Ratio Lower Upper
284 100
142 38.7 30.5 45.7
249 29.9 23.5 35.3

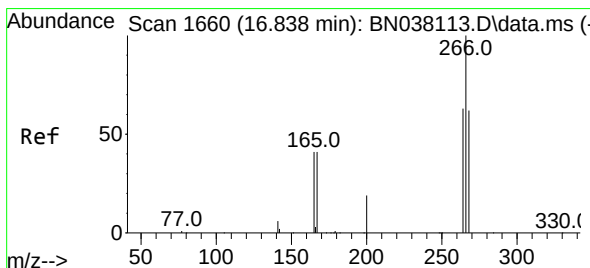
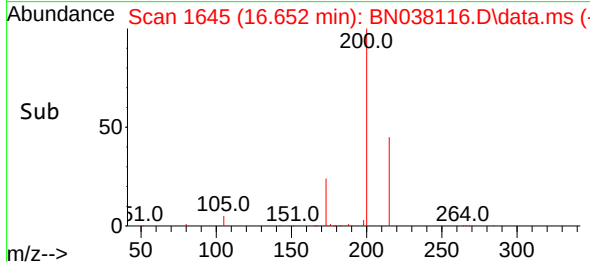
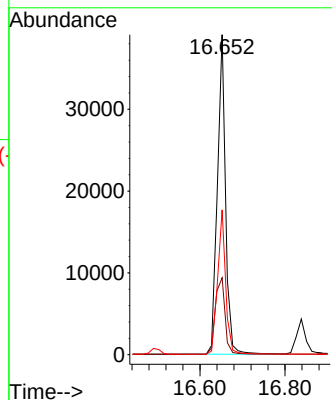
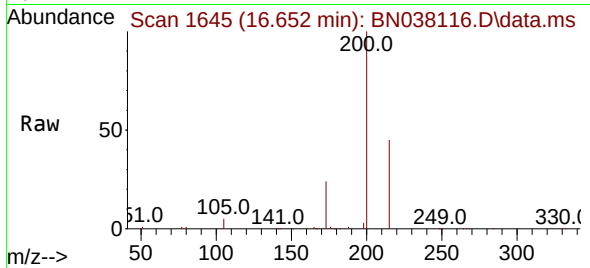




#23
Atrazine
Concen: 3.482 ng
RT: 16.652 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

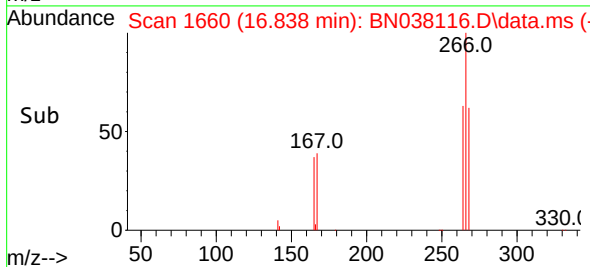
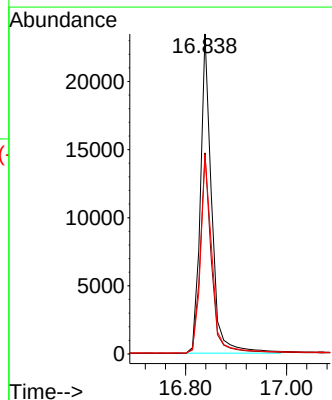
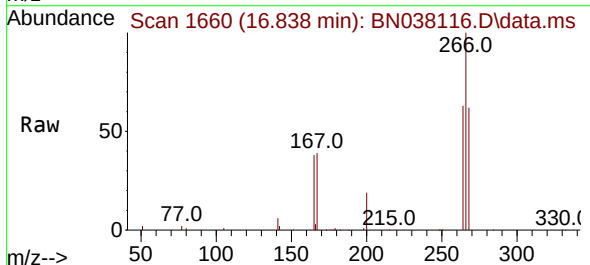
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

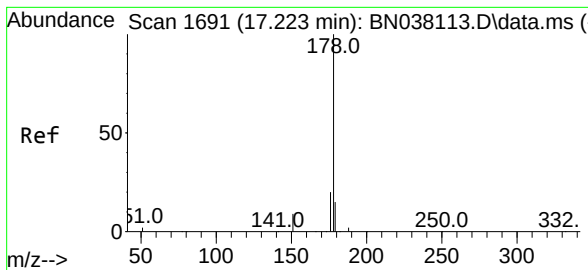
Tgt Ion:200 Resp: 52181
Ion Ratio Lower Upper
200 100
173 24.0 21.4 32.2
215 45.3 36.7 55.1



#24
Pentachlorophenol
Concen: 3.634 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:266 Resp: 36424
Ion Ratio Lower Upper
266 100
264 62.5 49.3 73.9
268 63.4 50.6 75.8

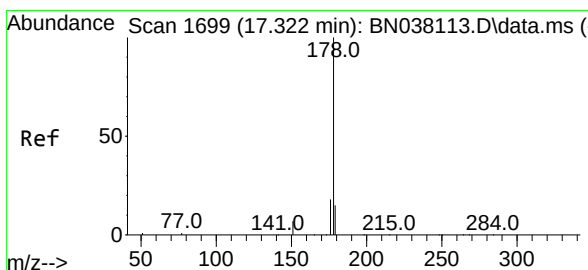
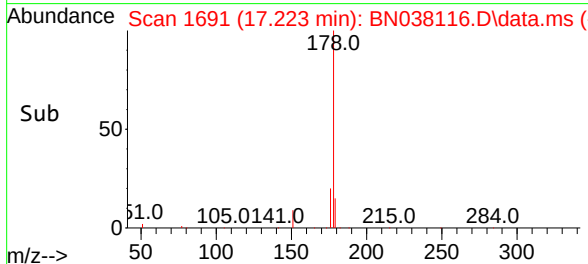
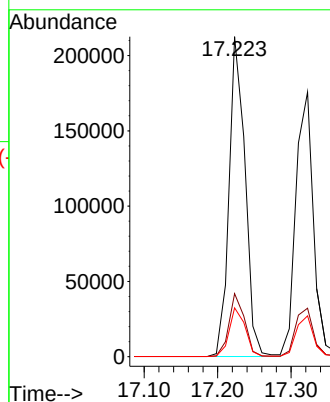
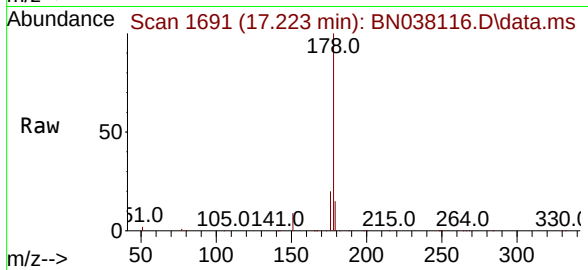




#25
Phenanthrene
Concen: 3.257 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

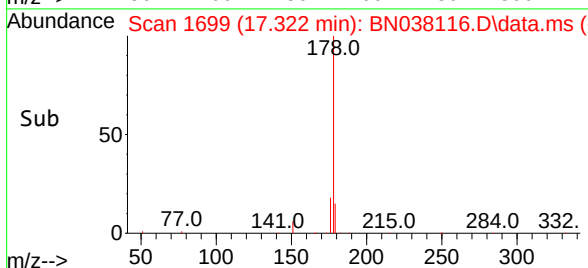
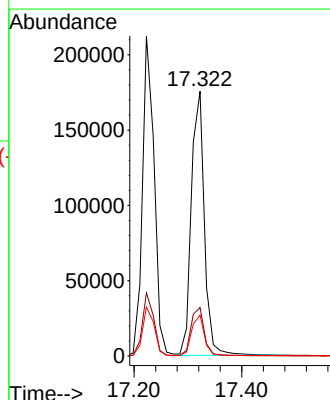
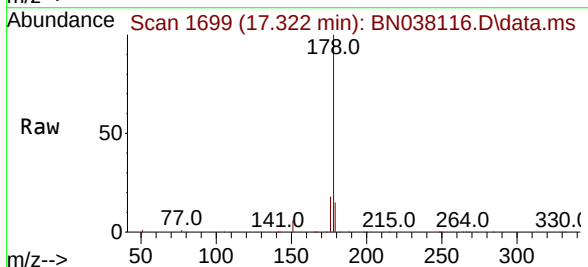
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

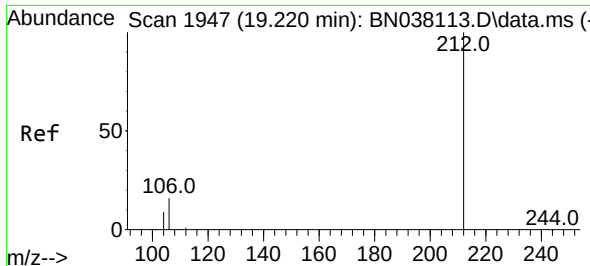
Tgt Ion:178 Resp: 322719
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.3 12.2 18.4



#26
Anthracene
Concen: 3.408 ng
RT: 17.322 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:178 Resp: 295333
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 11.8 17.8

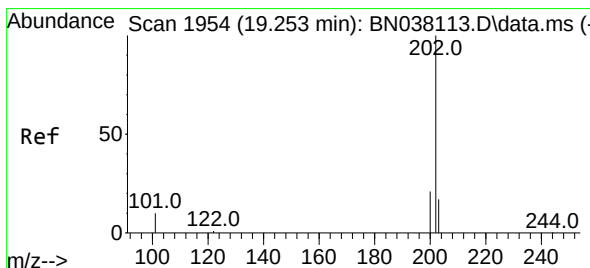
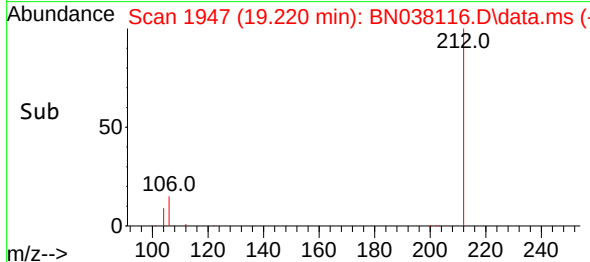
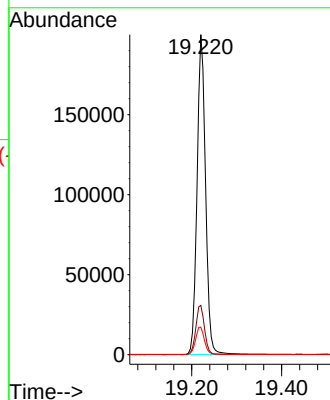
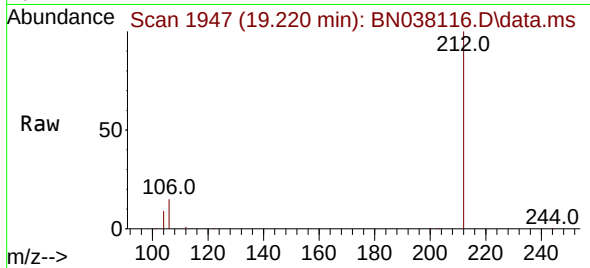




#27
Fluoranthene-d10
Concen: 3.348 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

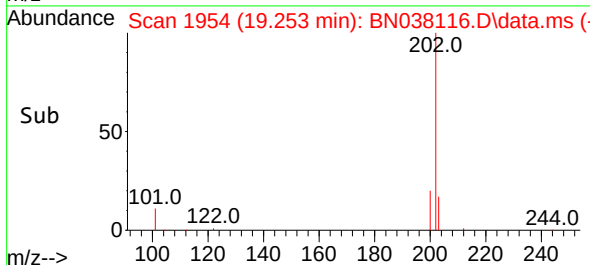
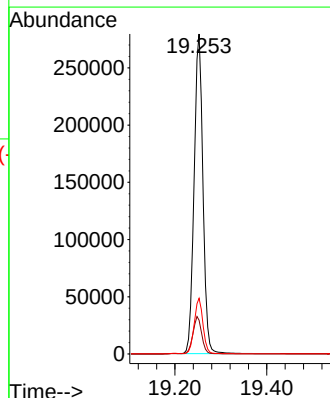
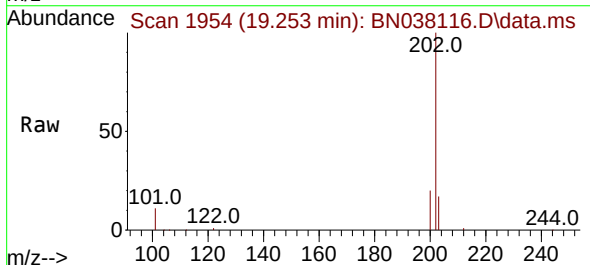
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

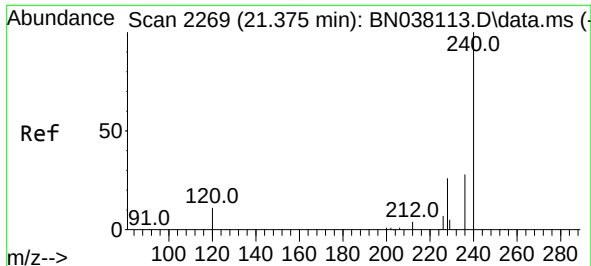
Tgt Ion:212 Resp: 263418
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 3.363 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:202 Resp: 372238
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
203 17.2 13.4 20.2

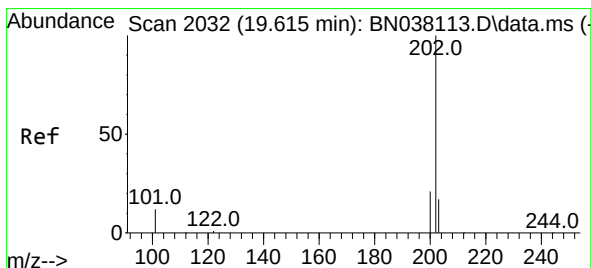
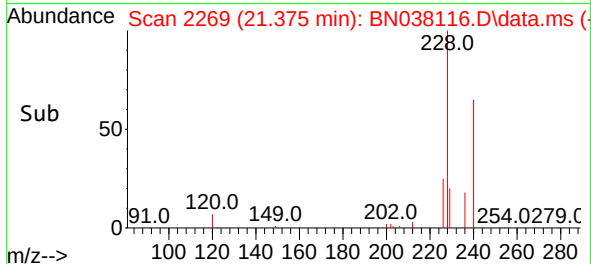
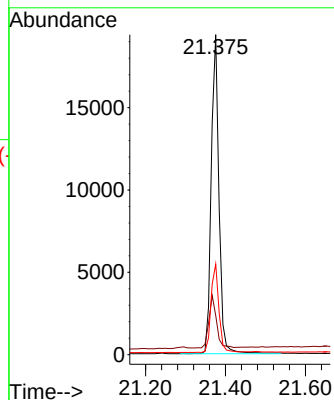
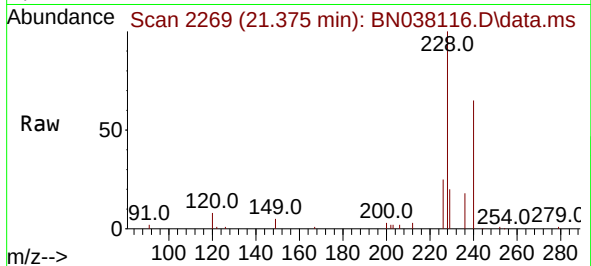




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

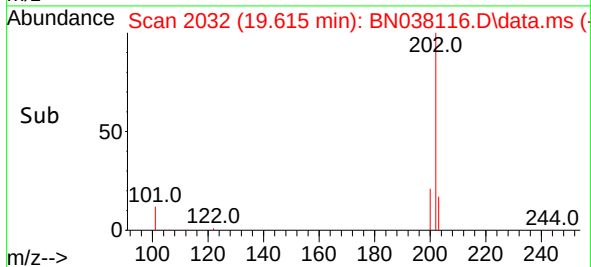
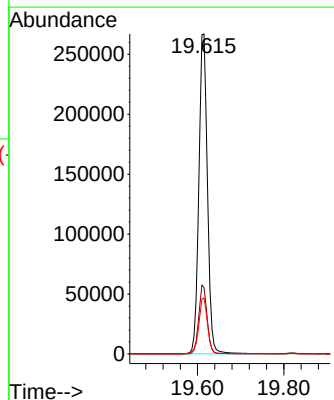
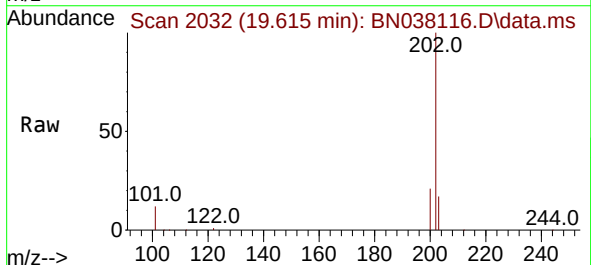
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

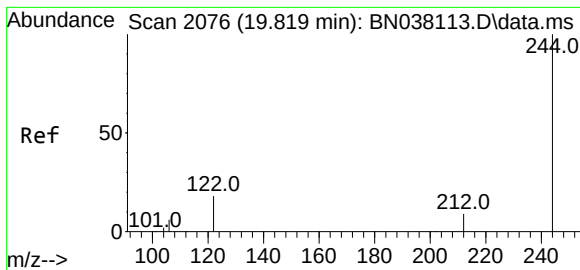
Tgt Ion:240 Resp: 26115
Ion Ratio Lower Upper
240 100
120 12.3 10.7 16.1
236 28.4 23.1 34.7



#30
Pyrene
Concen: 3.130 ng
RT: 19.615 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:202 Resp: 368946
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 14.2 21.2

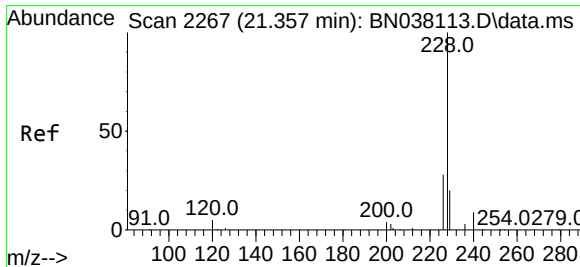
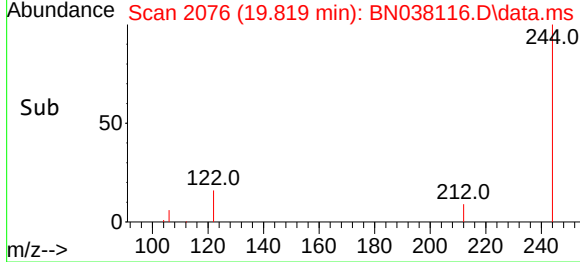
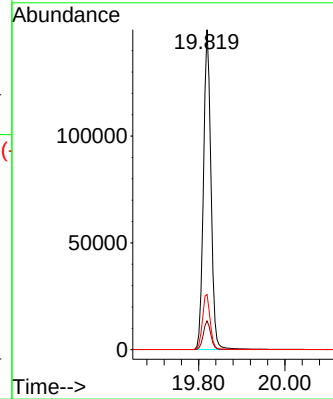
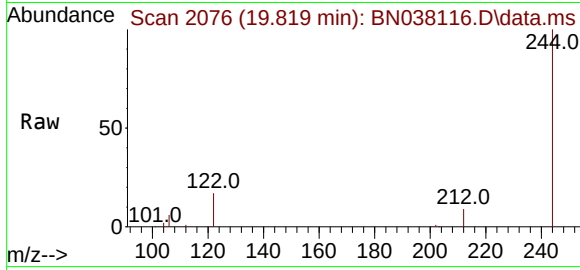




#31
 Terphenyl-d14
 Concen: 3.176 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038116.D
 Acq: 28 Oct 2025 16:02

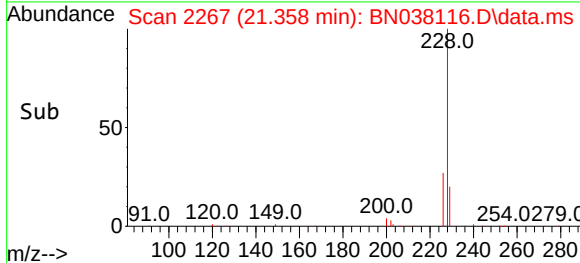
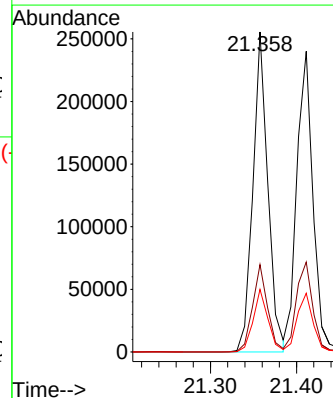
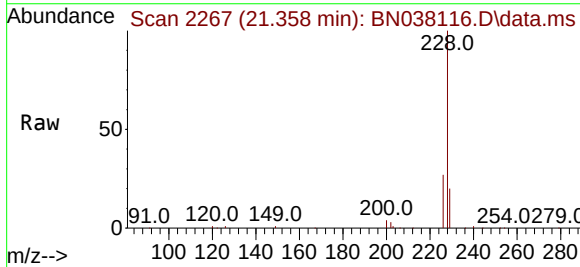
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

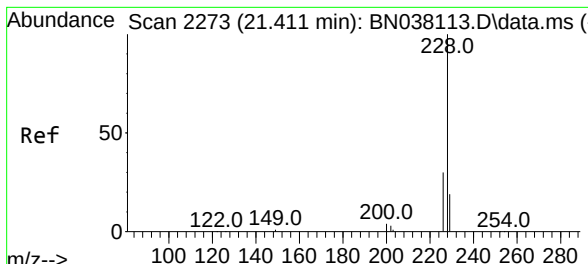
Tgt Ion:244 Resp: 180175
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.8 11.6
 122 17.3 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 3.306 ng
 RT: 21.358 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038116.D
 Acq: 28 Oct 2025 16:02

Tgt Ion:228 Resp: 308037
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 3.136 ng

RT: 21.411 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

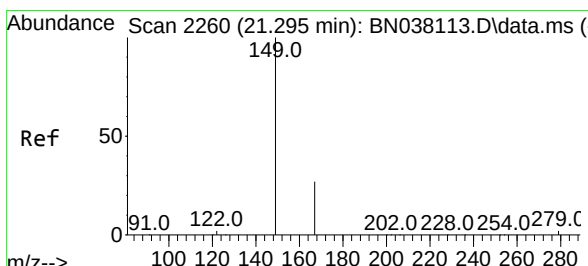
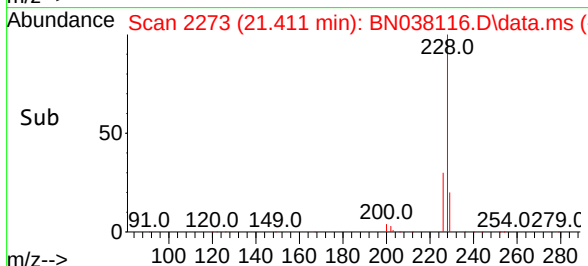
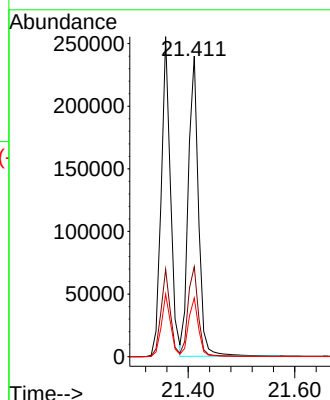
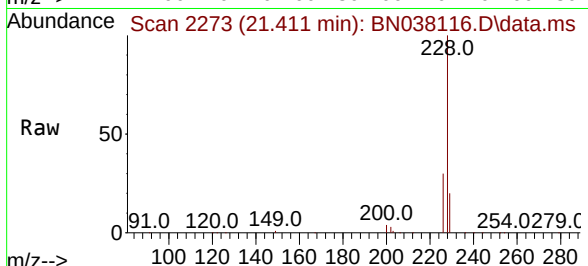
Tgt Ion:228 Resp: 317065

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.209 ng

RT: 21.295 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

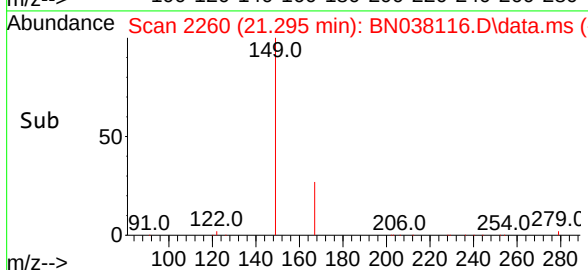
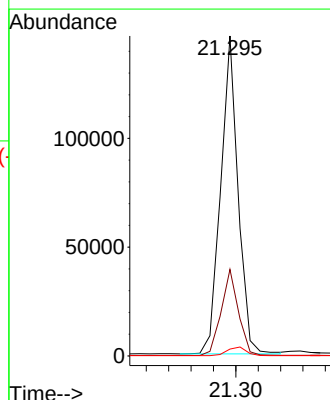
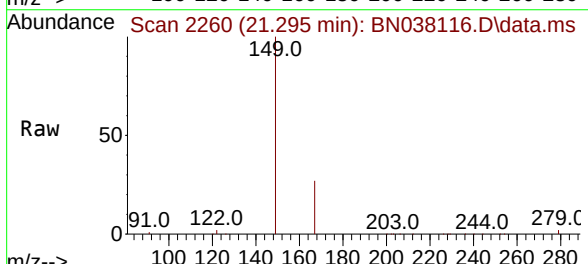
Tgt Ion:149 Resp: 157480

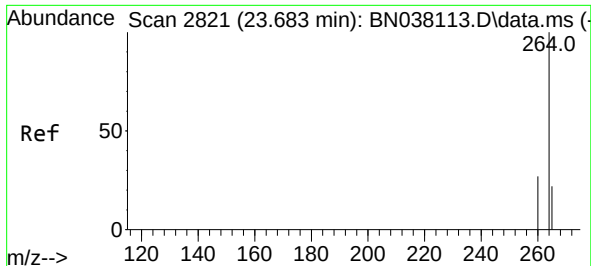
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

279 3.0 2.9 4.3

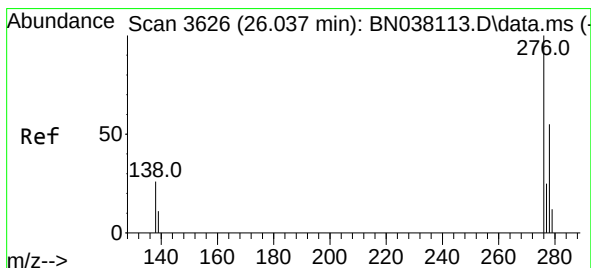
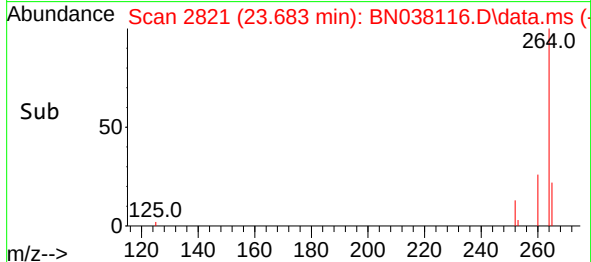
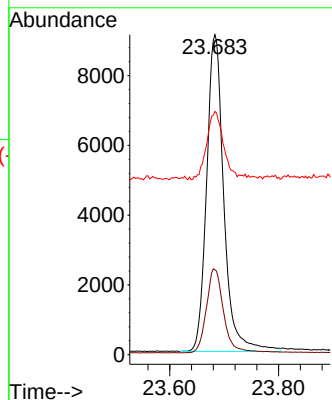
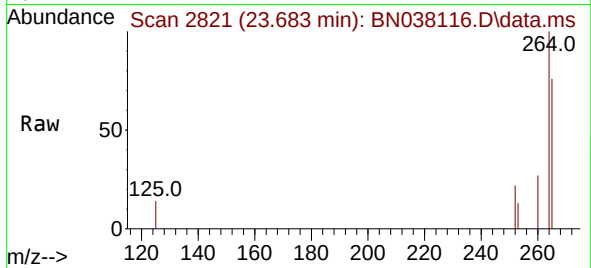




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

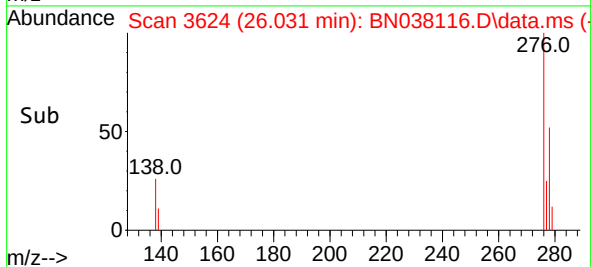
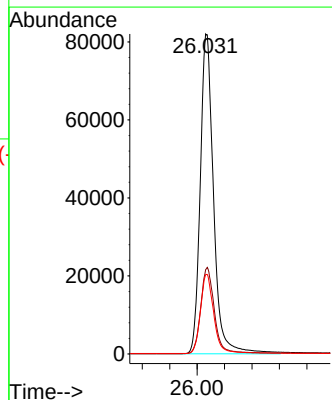
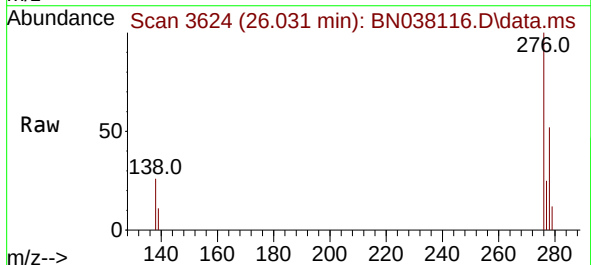
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

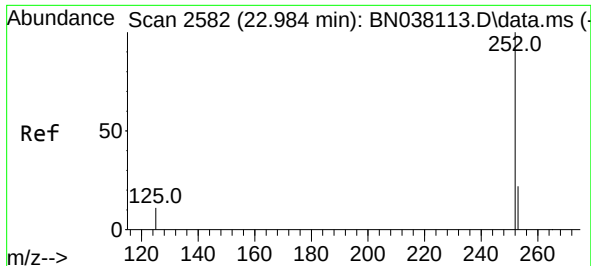
Tgt Ion:264 Resp: 19904
Ion Ratio Lower Upper
264 100
260 26.5 21.8 32.8
265 76.0 68.6 102.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.386 ng
RT: 26.031 min Scan# 3624
Delta R.T. -0.003 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:276 Resp: 276870
Ion Ratio Lower Upper
276 100
138 27.4 21.4 32.0
277 24.8 19.2 28.8

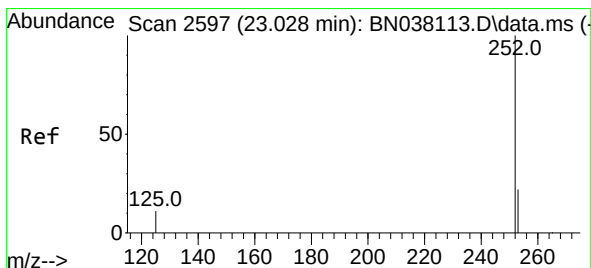
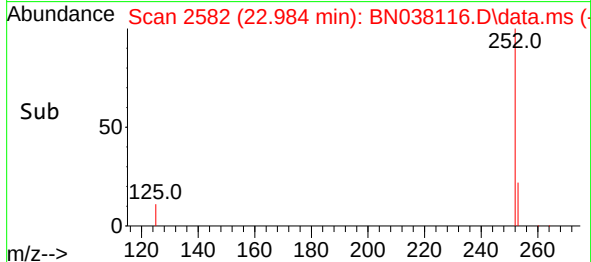
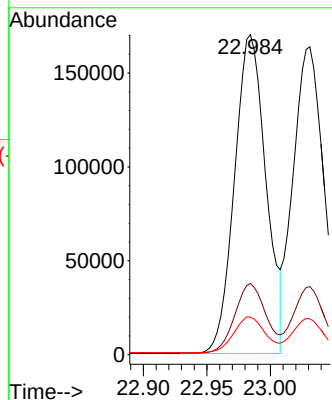
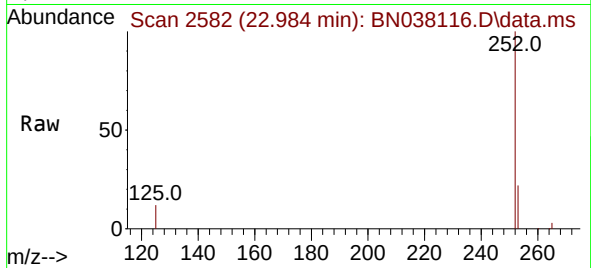




#37
Benzo(b)fluoranthene
Concen: 3.441 ng
RT: 22.984 min Scan# 2582
Delta R.T. 0.003 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

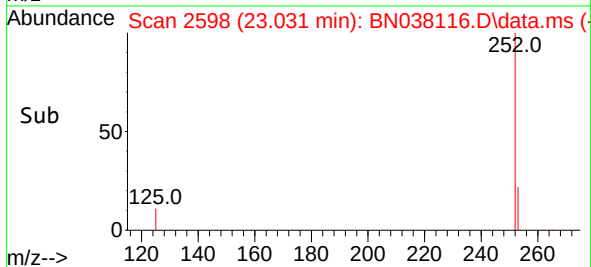
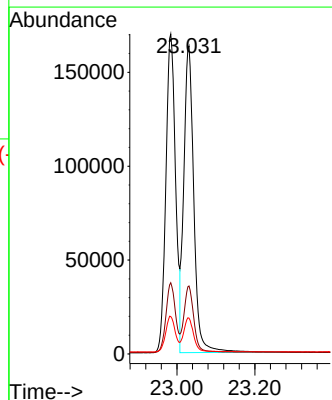
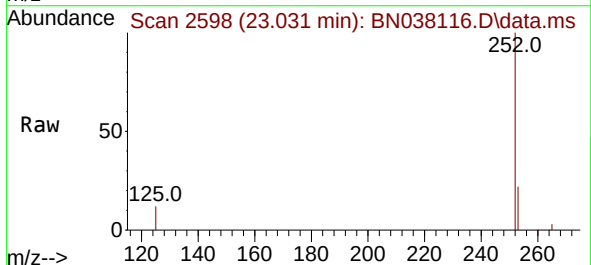
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

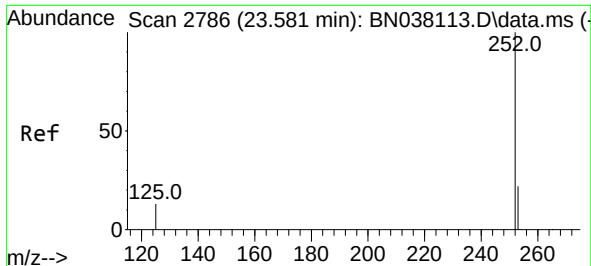
Tgt Ion:252 Resp: 292856
Ion Ratio Lower Upper
252 100
253 22.3 20.9 31.3
125 11.7 14.1 21.1#



#38
Benzo(k)fluoranthene
Concen: 3.411 ng
RT: 23.031 min Scan# 2598
Delta R.T. 0.003 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Tgt Ion:252 Resp: 292143
Ion Ratio Lower Upper
252 100
253 22.1 21.2 31.8
125 11.6 14.6 22.0#





#39

Benzo(a)pyrene

Concen: 3.392 ng

RT: 23.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

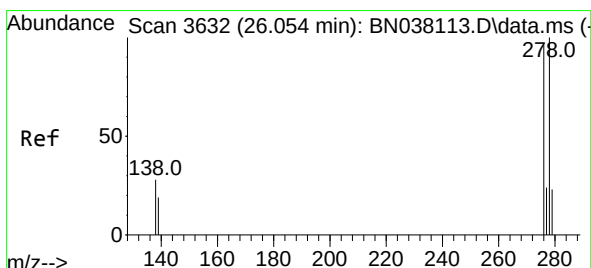
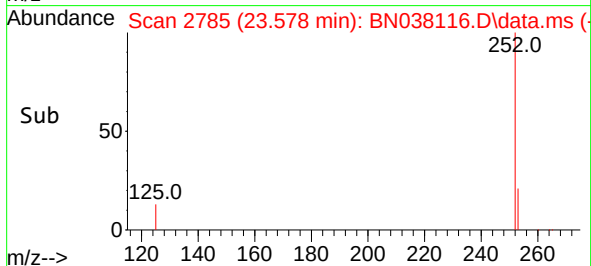
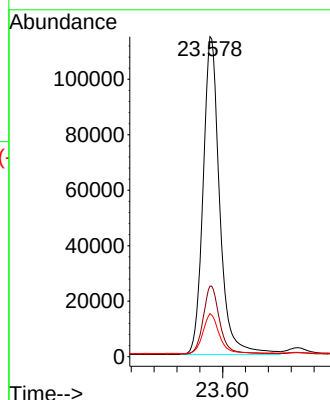
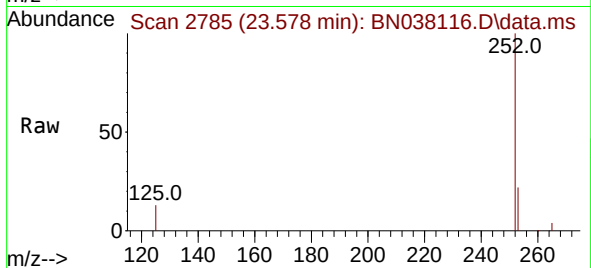
Tgt Ion:252 Resp: 231067

Ion Ratio Lower Upper

252 100

253 22.1 23.1 34.7#

125 13.4 18.6 28.0#



#40

Dibenzo(a,h)anthracene

Concen: 3.449 ng

RT: 26.051 min Scan# 3631

Delta R.T. 0.003 min

Lab File: BN038116.D

Acq: 28 Oct 2025 16:02

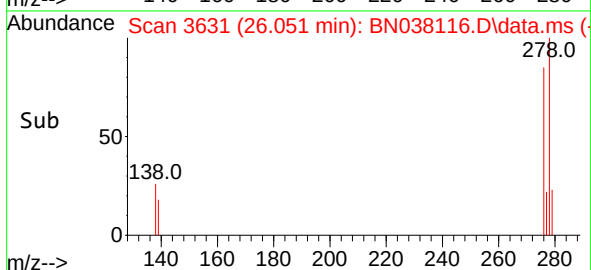
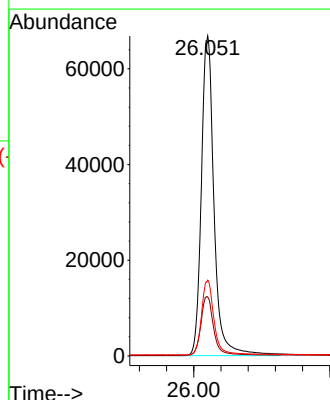
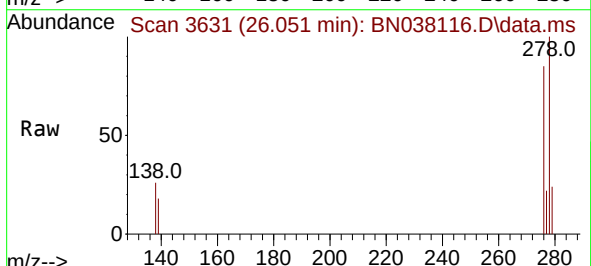
Tgt Ion:278 Resp: 217022

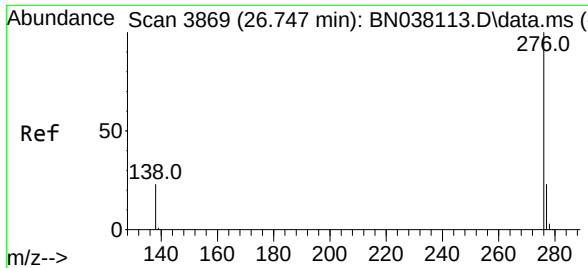
Ion Ratio Lower Upper

278 100

139 18.4 17.6 26.4

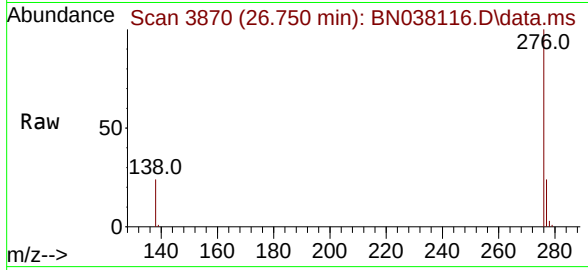
279 23.7 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 3.274 ng
RT: 26.750 min Scan# 3869
Delta R.T. 0.000 min
Lab File: BN038116.D
Acq: 28 Oct 2025 16:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 235264
Ion Ratio Lower Upper
276 100
277 23.7 19.7 29.5
138 24.1 20.2 30.4

