

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
 Data File : BN038128.D
 Acq On : 30 Oct 2025 18:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 30 18:48:12 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)

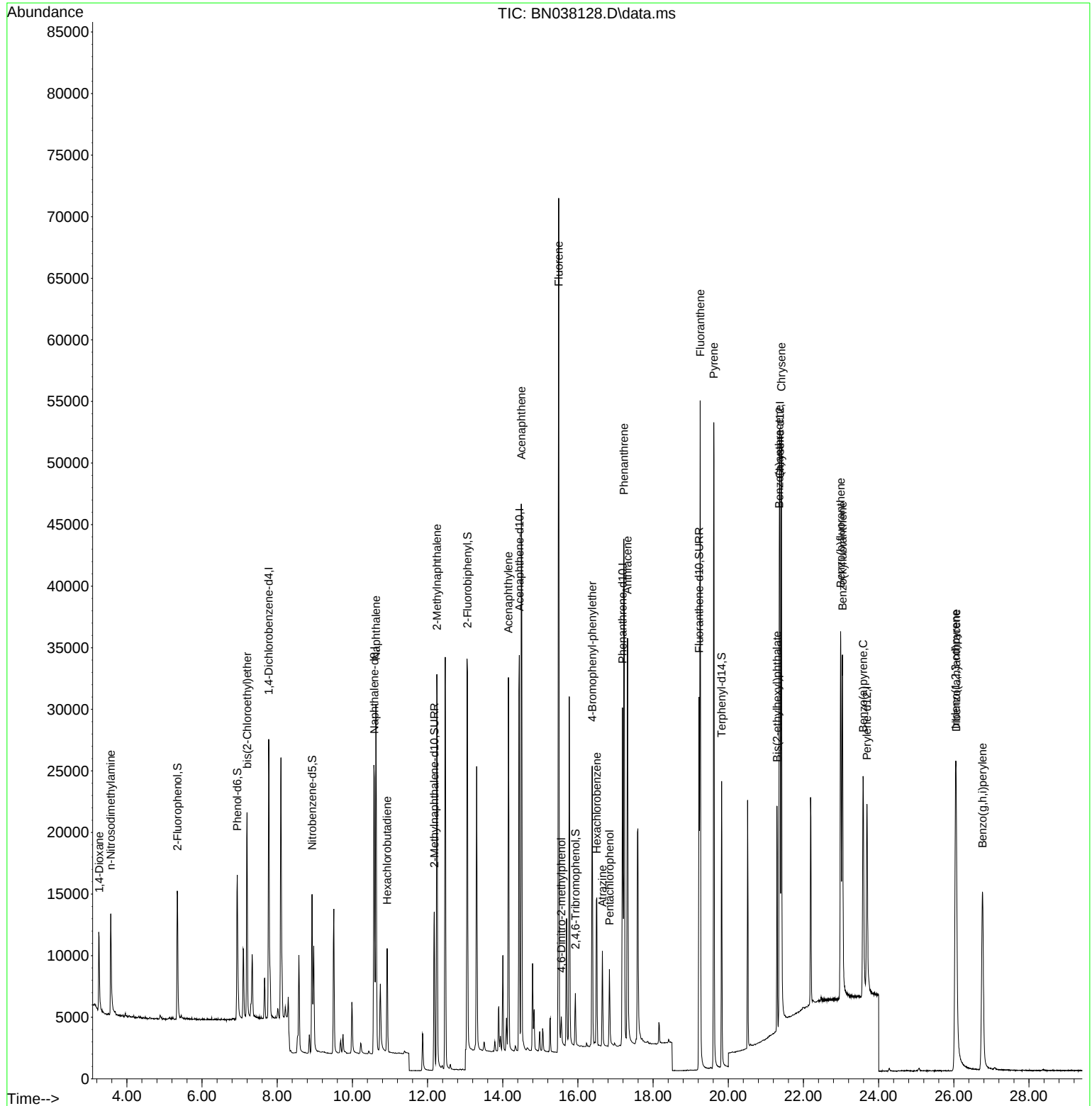
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11572	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	34165	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	19183	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	36440	0.400	ng	0.00
29) Chrysene-d12	21.375	240	27307	0.400	ng	# 0.00
35) Perylene-d12	23.689	264	23340	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	10060	0.369	ng	0.00
5) Phenol-d6	6.937	99	12158	0.366	ng	0.00
8) Nitrobenzene-d5	8.929	82	10677	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	18675	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2438	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	31009	0.404	ng	0.01
27) Fluoranthene-d10	19.225	212	34226	0.372	ng	0.00
31) Terphenyl-d14	19.824	244	23382	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	4605	0.385	ng	95
3) n-Nitrosodimethylamine	3.572	42	6140	0.399	ng	# 94
6) bis(2-Chloroethyl)ether	7.197	93	12979	0.398	ng	99
9) Naphthalene	10.626	128	37536	0.399	ng	99
10) Hexachlorobutadiene	10.925	225	6543	0.412	ng	# 99
12) 2-Methylnaphthalene	12.248	142	24427	0.389	ng	99
16) Acenaphthylene	14.152	152	33194	0.382	ng	99
17) Acenaphthene	14.495	154	23646	0.389	ng	99
18) Fluorene	15.489	166	31411	0.394	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1501	0.400	ng	90
21) 4-Bromophenyl-phenylether	16.379	248	9178	0.384	ng	98
22) Hexachlorobenzene	16.503	284	10931	0.402	ng	99
23) Atrazine	16.652	200	6037	0.345	ng	99
24) Pentachlorophenol	16.838	266	3330	0.285	ng	99
25) Phenanthrene	17.223	178	45935	0.397	ng	100
26) Anthracene	17.322	178	37796	0.373	ng	100
28) Fluoranthene	19.253	202	49286	0.381	ng	99
30) Pyrene	19.615	202	48605	0.394	ng	100
32) Benzo(a)anthracene	21.358	228	35360	0.363	ng	99
33) Chrysene	21.411	228	42572	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	17337	0.338	ng	99
36) Indeno(1,2,3-cd)pyrene	26.045	276	38908	0.406	ng	98
37) Benzo(b)fluoranthene	22.990	252	38919	0.390	ng	96
38) Benzo(k)fluoranthene	23.037	252	40361	0.402	ng	95
39) Benzo(a)pyrene	23.587	252	30709	0.384	ng	95
40) Dibenzo(a,h)anthracene	26.063	278	30374	0.412	ng	96
41) Benzo(g,h,i)perylene	26.762	276	34202	0.406	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
Data File : BN038128.D
Acq On : 30 Oct 2025 18:24
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

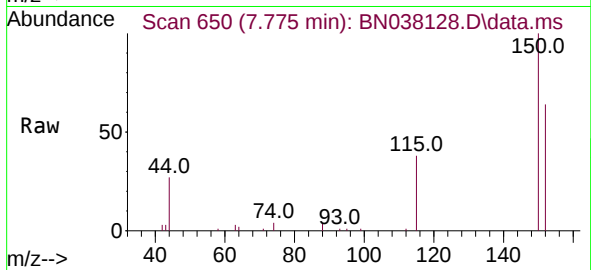
Quant Time: Oct 30 18:48:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



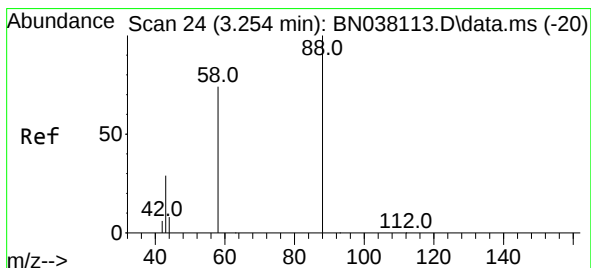
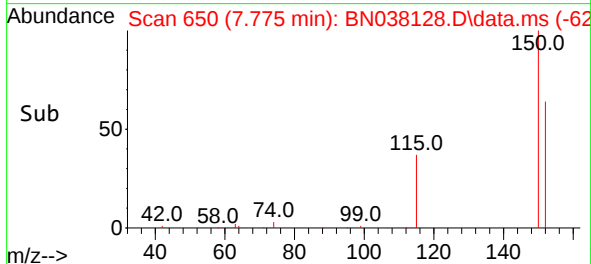
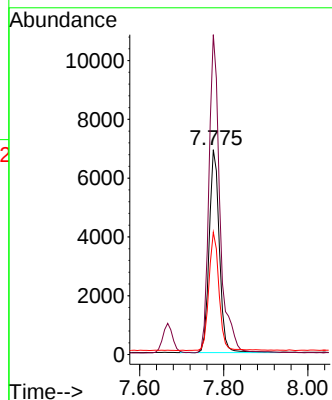


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

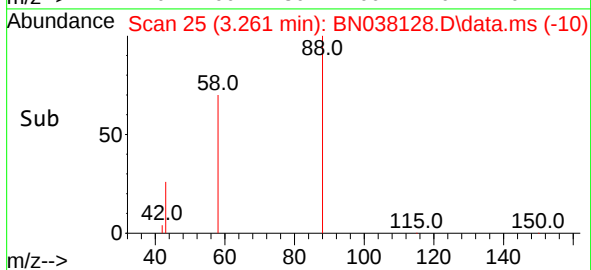
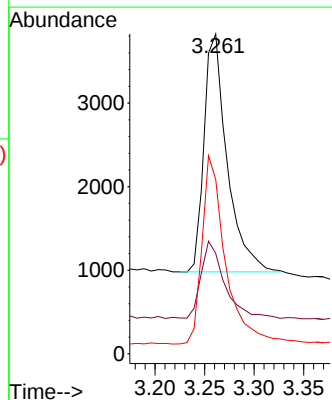
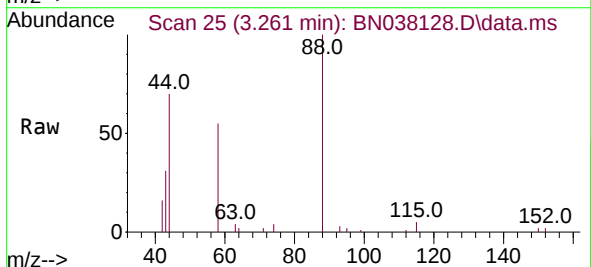


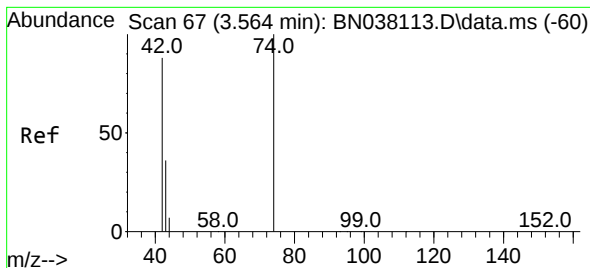
Tgt Ion:152 Resp: 11572
Ion Ratio Lower Upper
152 100
150 156.2 122.3 183.5
115 59.7 47.4 71.0



#2
1,4-Dioxane
Concen: 0.385 ng
RT: 3.261 min Scan# 25
Delta R.T. 0.007 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion: 88 Resp: 4605
Ion Ratio Lower Upper
88 100
43 32.9 24.3 36.5
58 80.2 60.4 90.6





#3

n-Nitrosodimethylamine

Concen: 0.399 ng

RT: 3.572 min Scan# 68

Delta R.T. 0.014 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

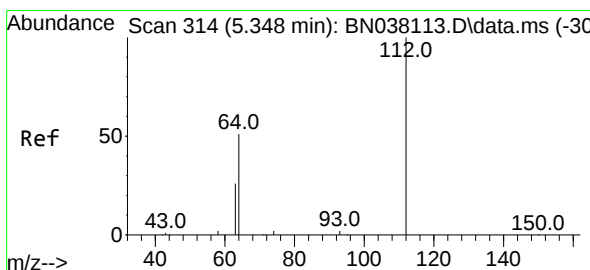
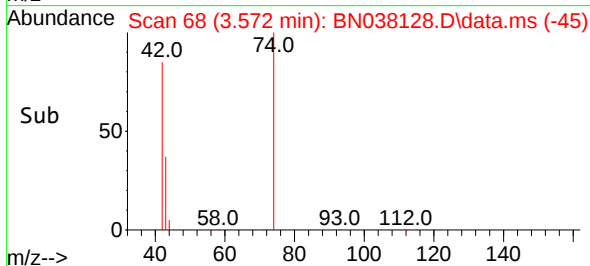
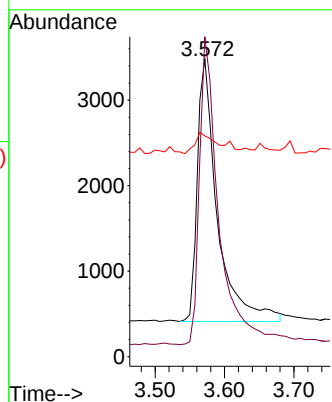
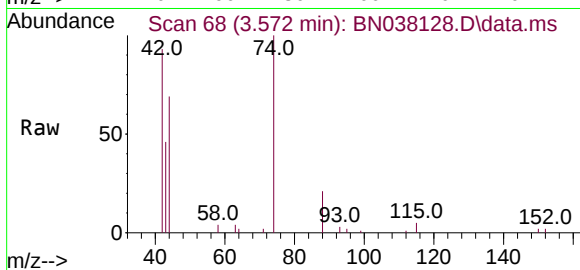
Tgt Ion: 42 Resp: 6140

Ion Ratio Lower Upper

42 100

74 114.2 96.8 145.2

44 9.7 5.3 7.9#



#4

2-Fluorophenol

Concen: 0.369 ng

RT: 5.348 min Scan# 314

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

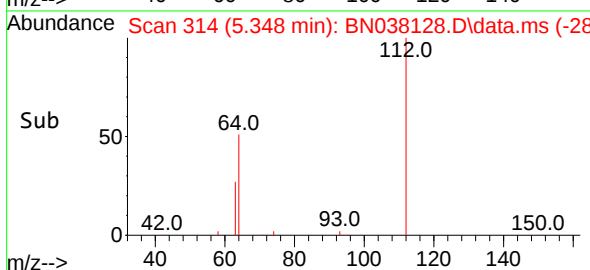
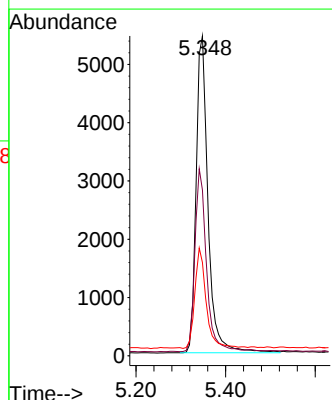
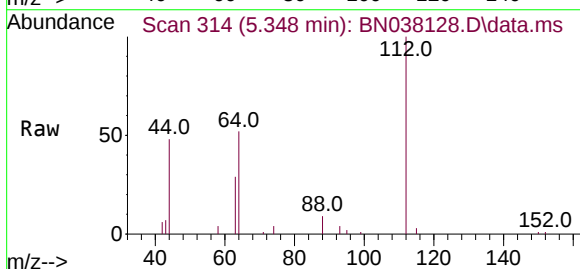
Tgt Ion: 112 Resp: 10060

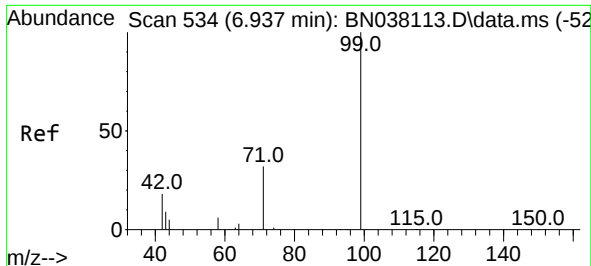
Ion Ratio Lower Upper

112 100

64 56.0 45.4 68.0

63 30.0 23.2 34.8

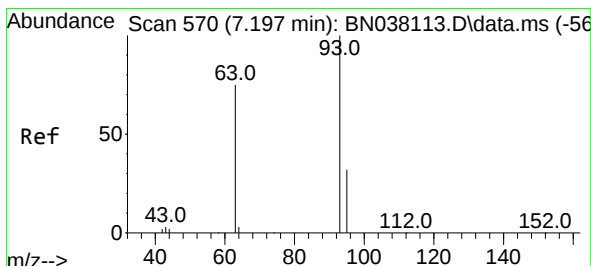
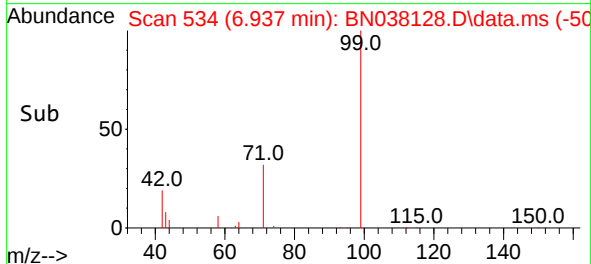
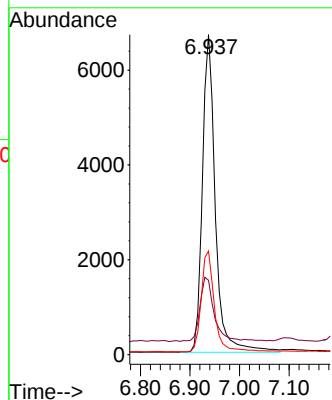
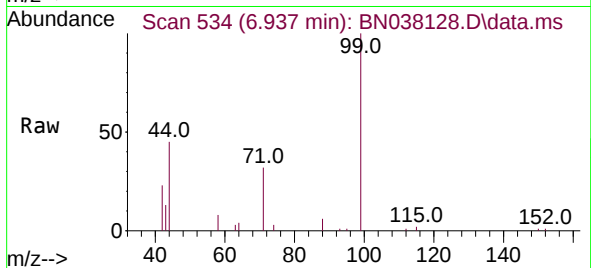




#5
Phenol-d6
Concen: 0.366 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

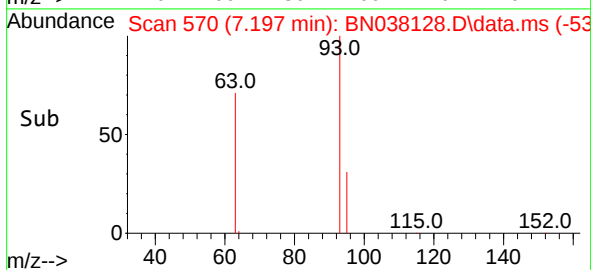
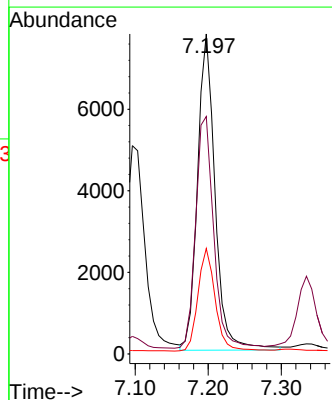
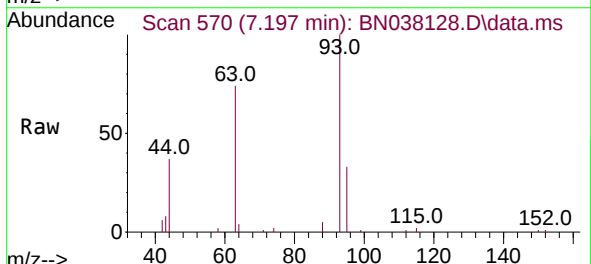
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

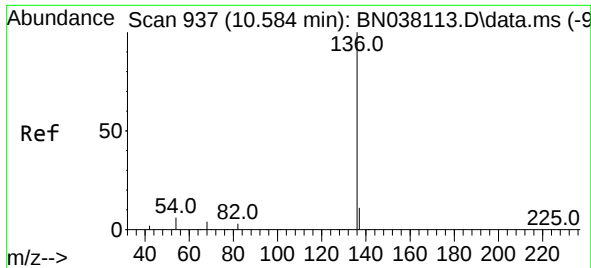
Tgt Ion:	99	Resp:	12158
Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.6	24.8
71	32.7	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:	93	Resp:	12979
Ion	Ratio	Lower	Upper
93	100		
63	75.0	59.3	88.9
95	31.9	25.2	37.8

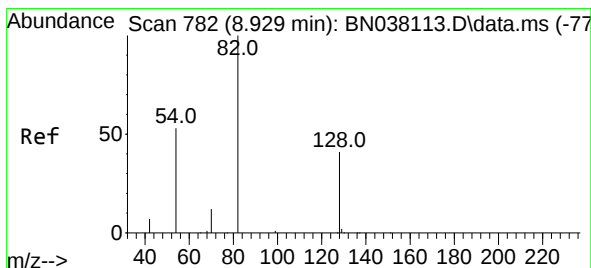
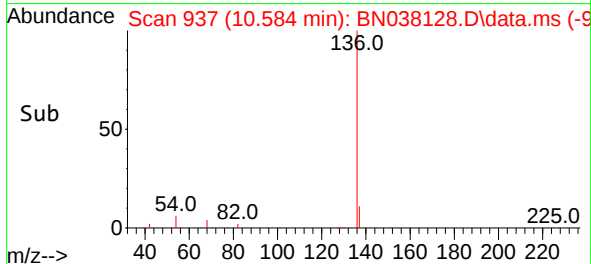
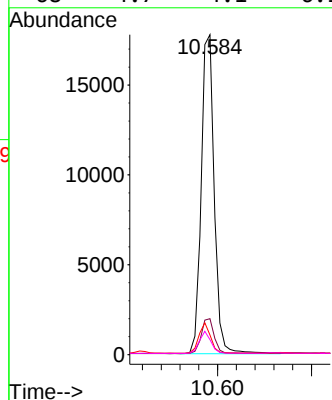
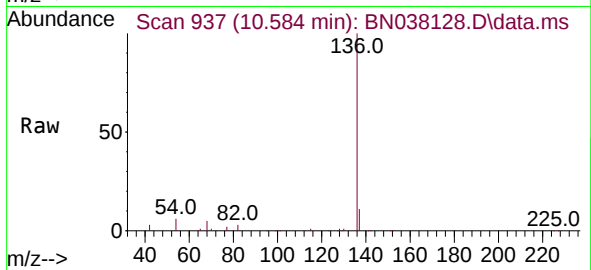




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

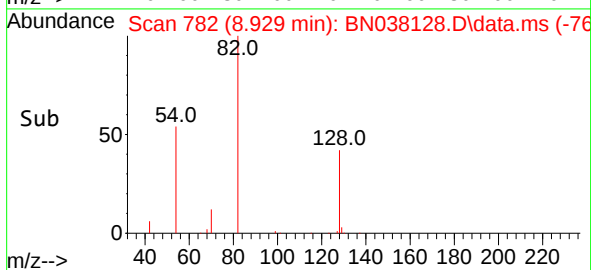
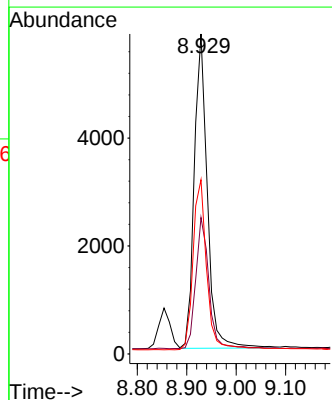
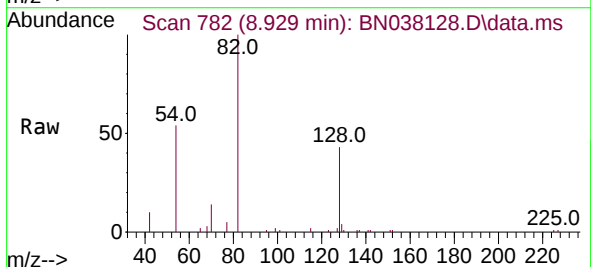
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

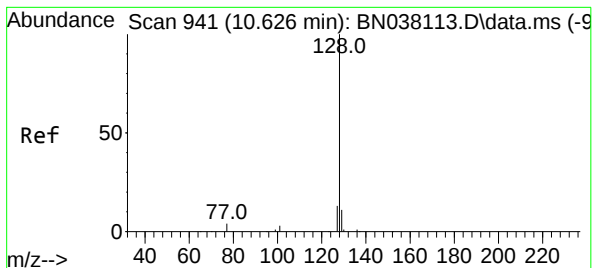
Tgt Ion:	136	Resp:	34165
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.1	5.2	7.8
68	4.7	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:	82	Resp:	10677
Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.1	51.1
54	54.4	43.5	65.3





#9

Naphthalene

Concen: 0.399 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

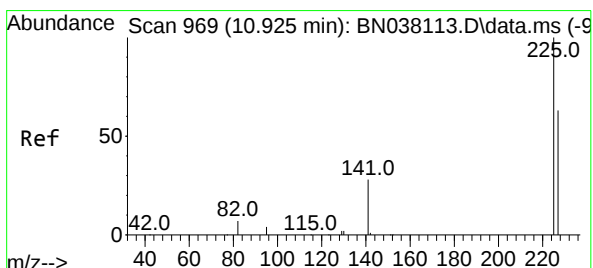
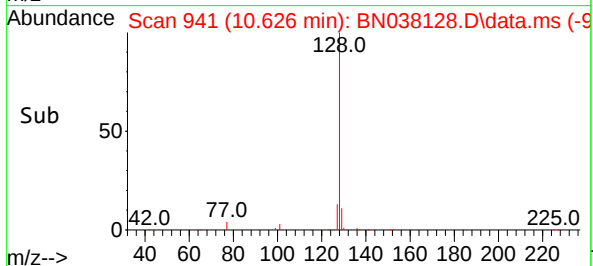
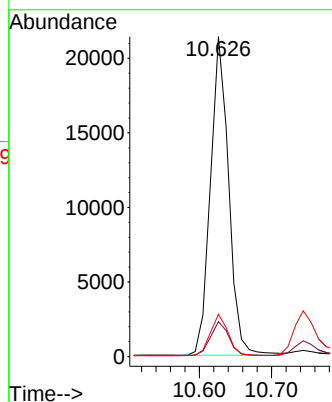
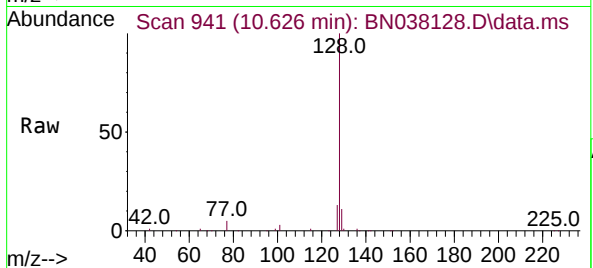
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	37536
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.2	10.5	15.7



#10

Hexachlorobutadiene

Concen: 0.412 ng

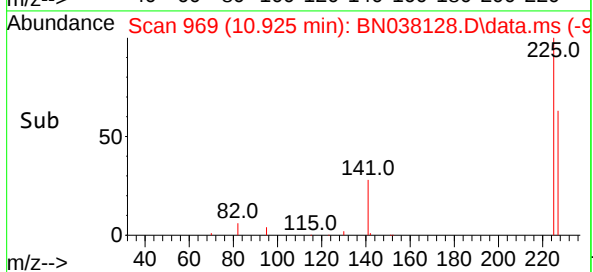
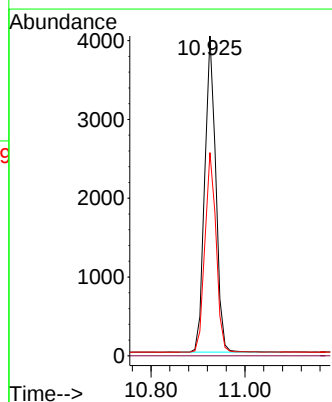
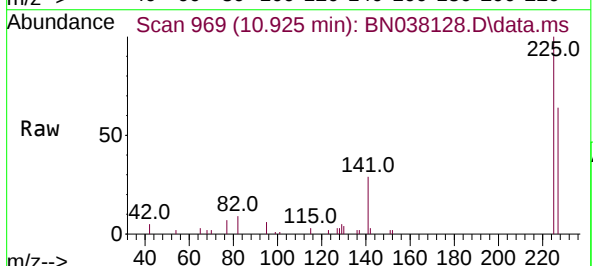
RT: 10.925 min Scan# 969

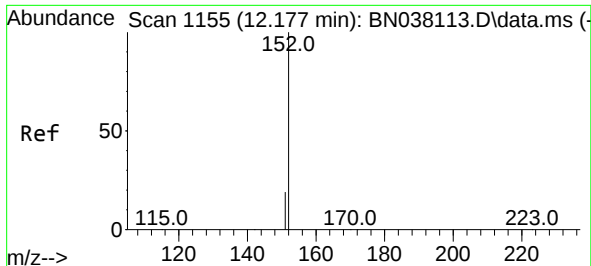
Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

Tgt Ion:	225	Resp:	6543
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	50.3	75.5

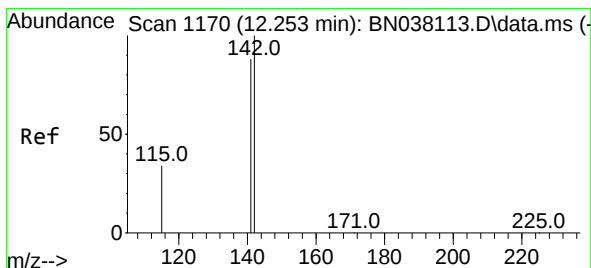
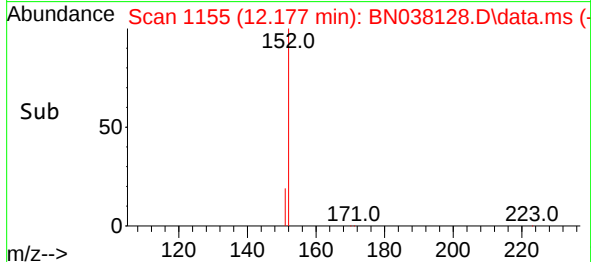
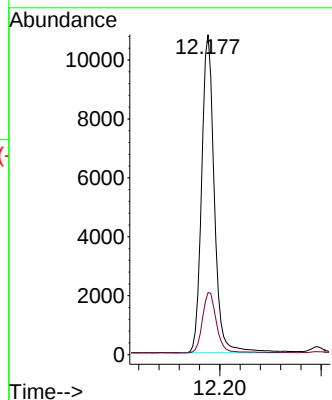
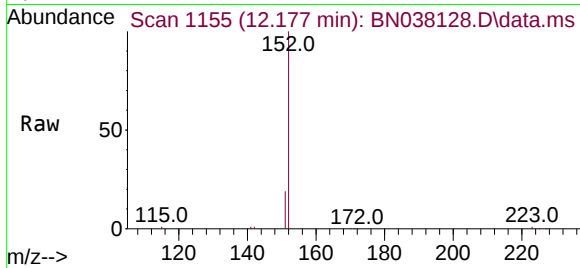




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.177 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

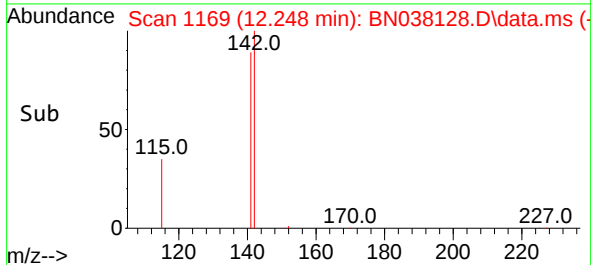
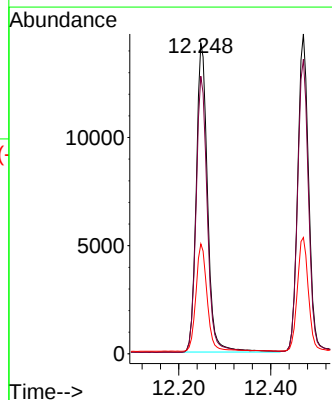
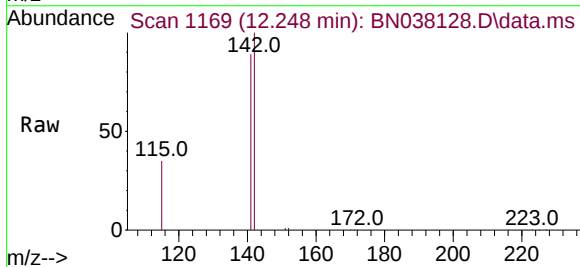
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

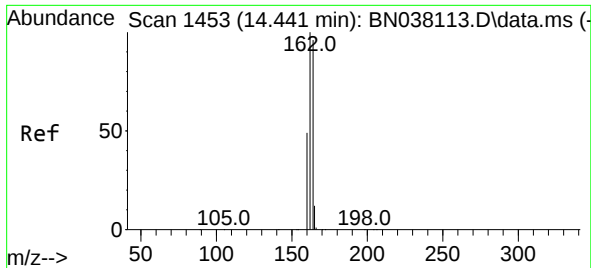
Tgt Ion:152 Resp: 18675
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:142 Resp: 24427
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 35.4 27.8 41.6

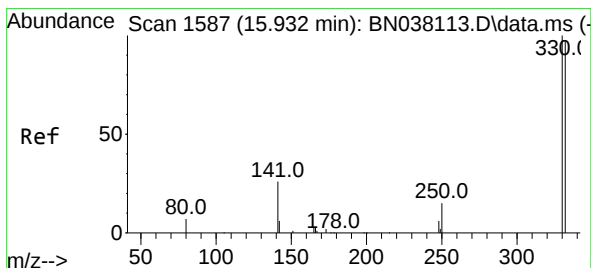
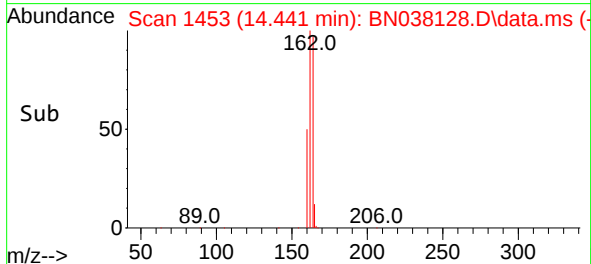
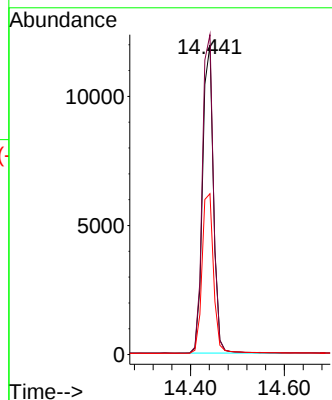
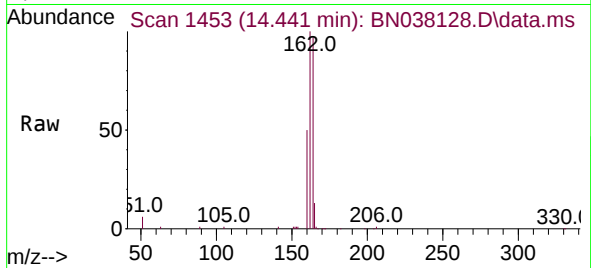




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

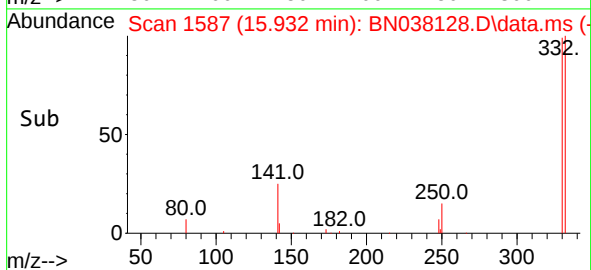
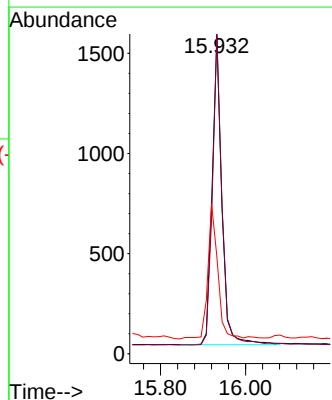
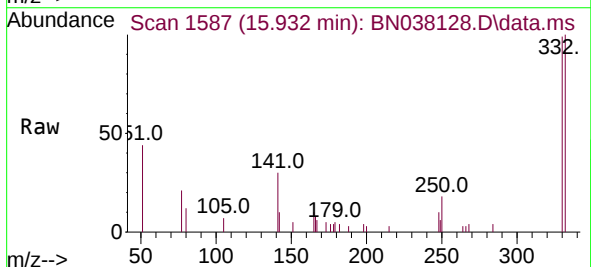
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

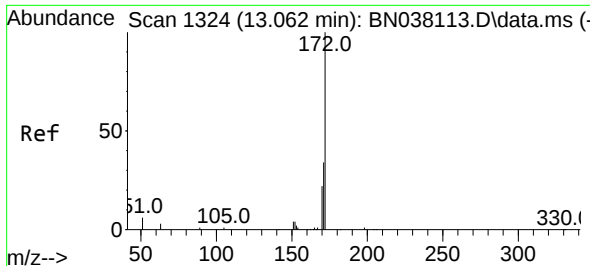
Tgt Ion:164 Resp: 19183
Ion Ratio Lower Upper
164 100
162 103.4 83.0 124.4
160 52.0 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:330 Resp: 2438
Ion Ratio Lower Upper
330 100
332 98.7 76.6 114.8
141 44.4 34.1 51.1

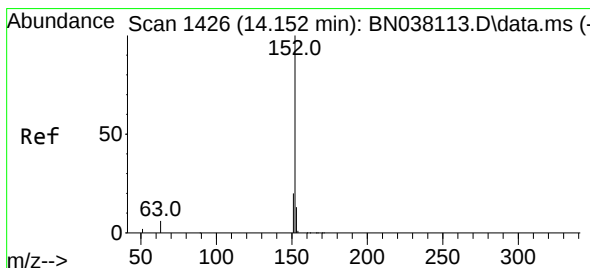
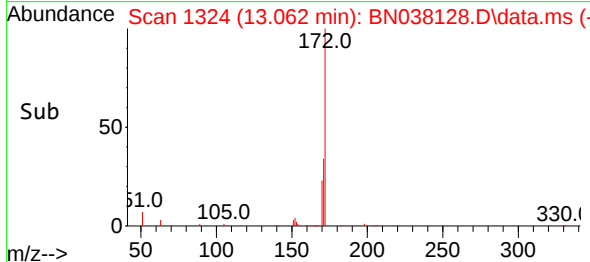
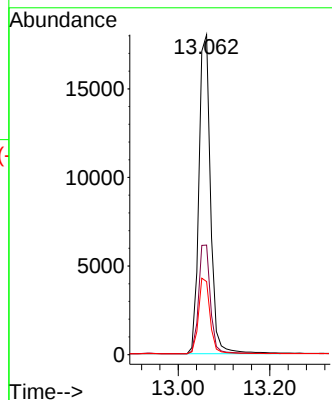
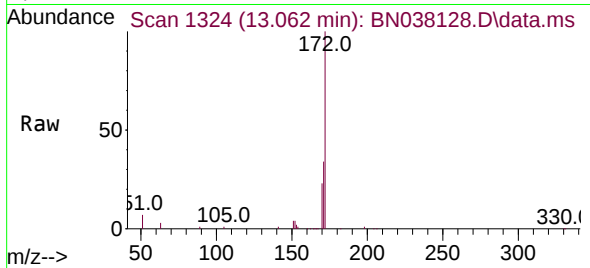




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

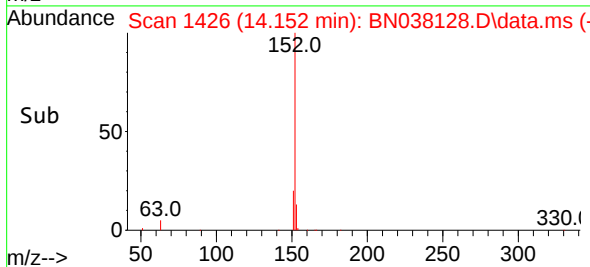
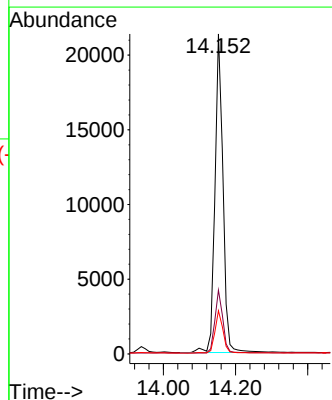
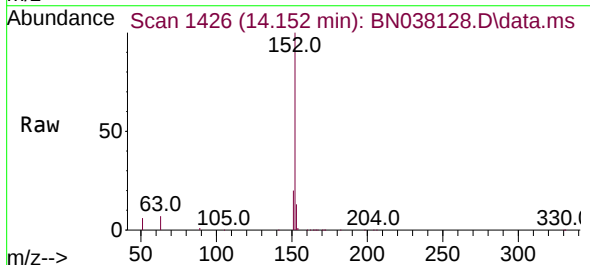
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

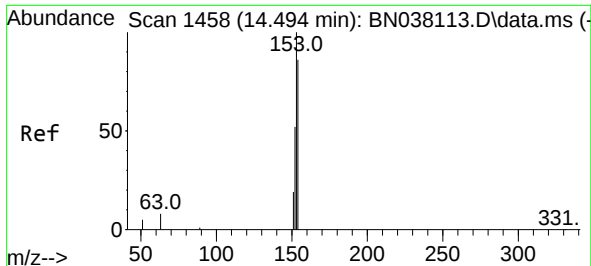
Tgt Ion:172 Resp: 31009
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.8 18.1 27.1



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.152 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:152 Resp: 33194
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.2 15.2

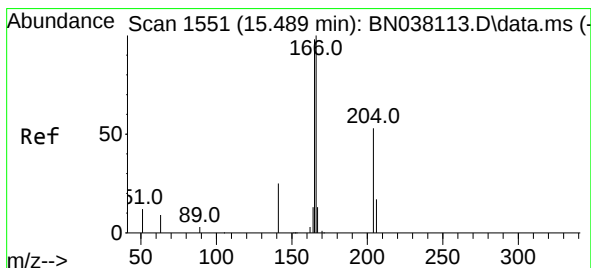
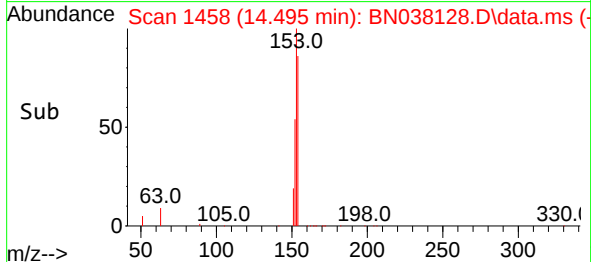
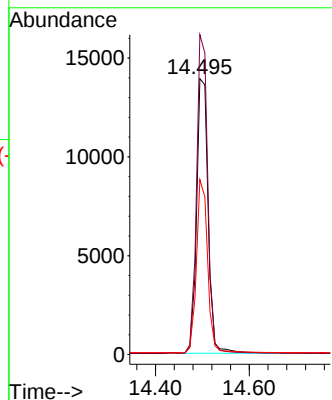
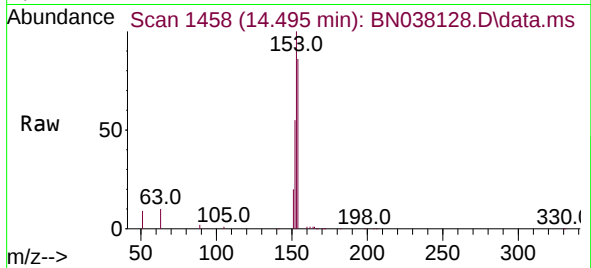




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

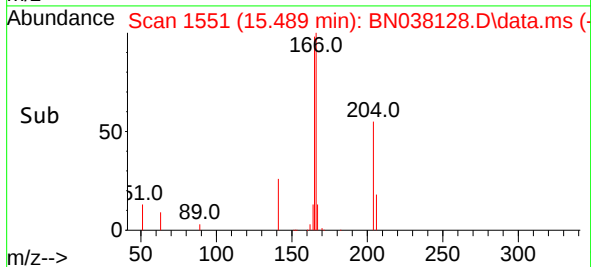
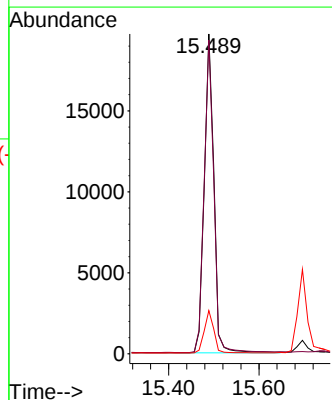
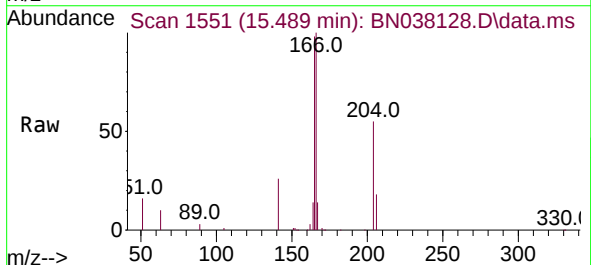
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

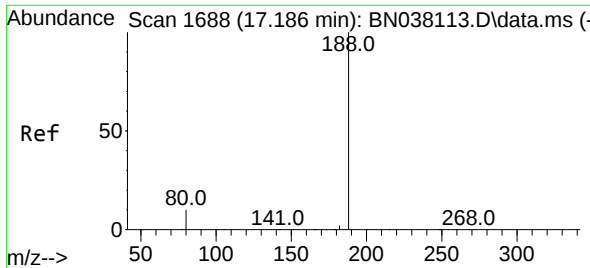
Tgt Ion:154 Resp: 23646
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 61.4 47.3 70.9



#18
Fluorene
Concen: 0.394 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:166 Resp: 31411
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.1 10.7 16.1

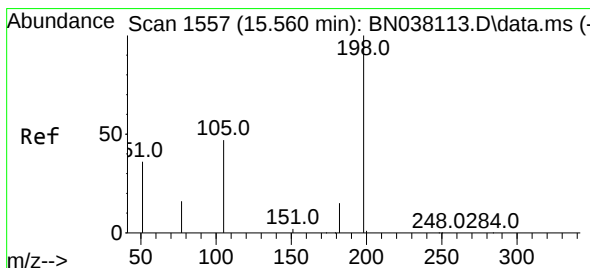
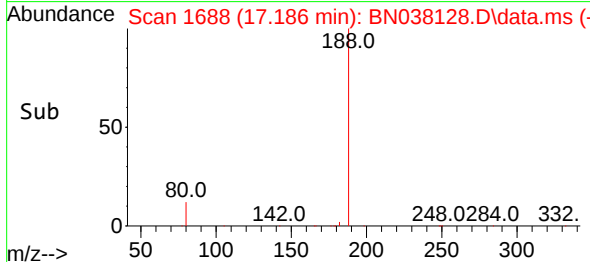
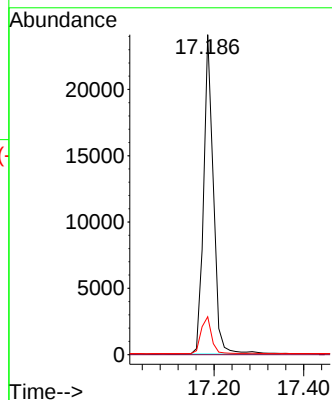
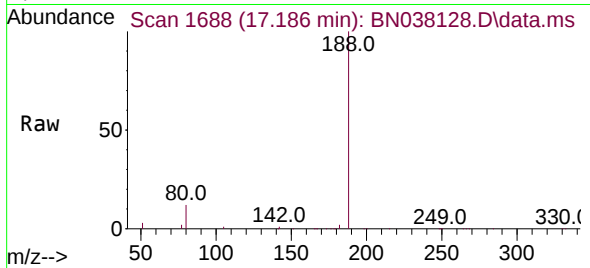




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

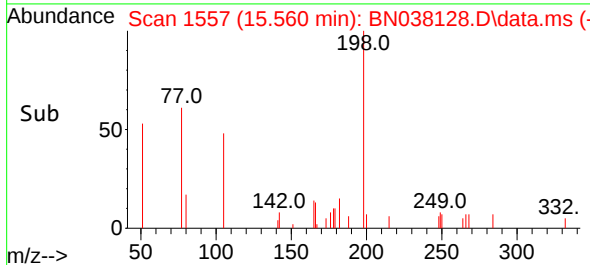
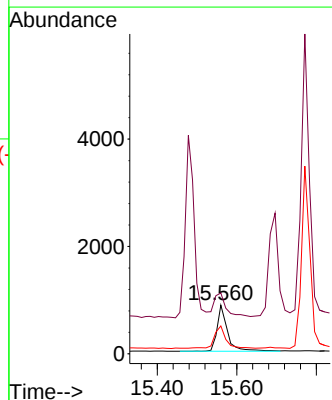
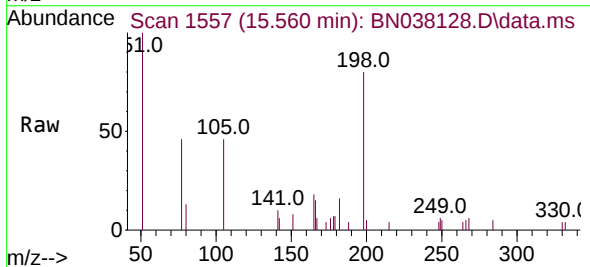
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

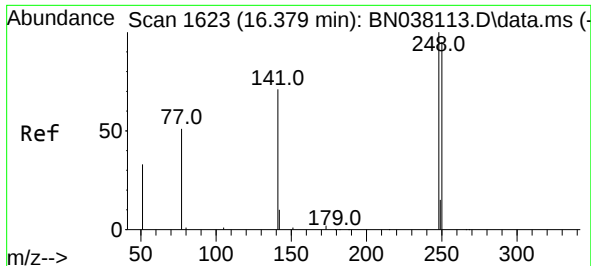
Tgt Ion:188 Resp: 36440
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.400 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:198 Resp: 1501
Ion Ratio Lower Upper
198 100
51 124.9 88.9 133.3
105 57.3 49.2 73.8

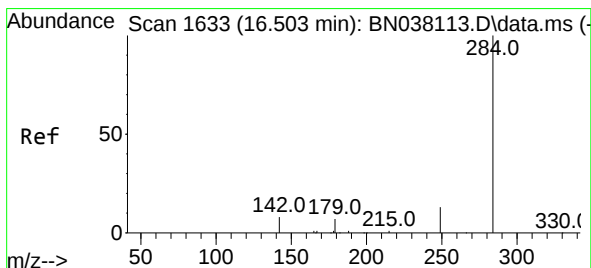
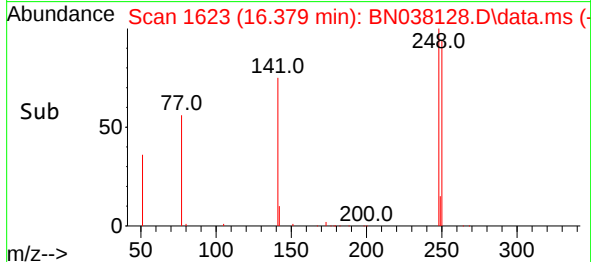
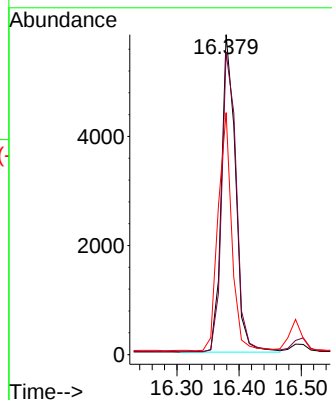
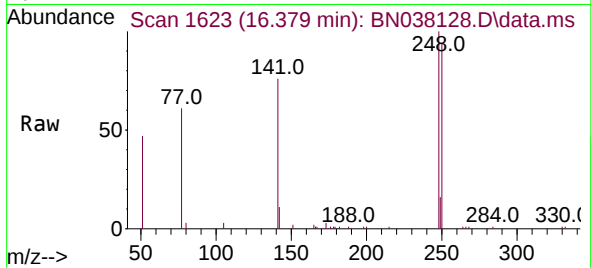




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

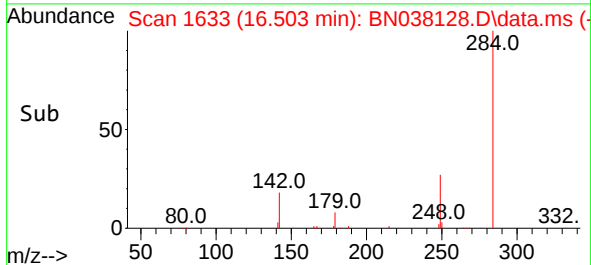
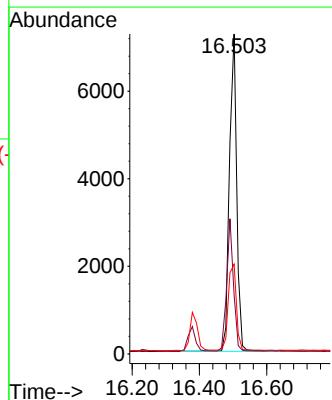
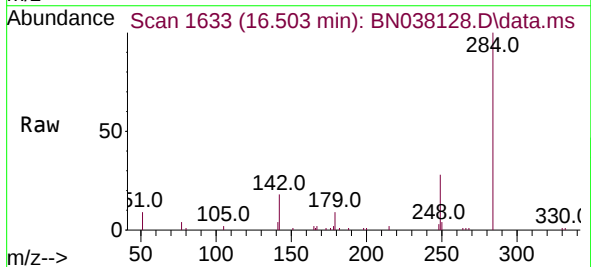
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

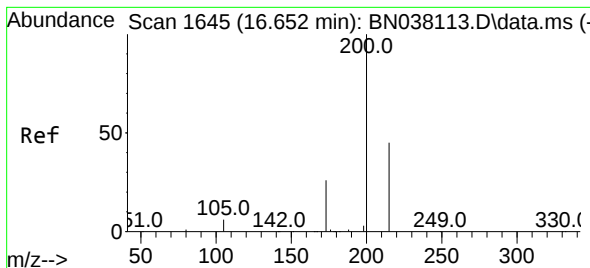
Tgt Ion:	248	Resp:	9178
Ion Ratio	Lower	Upper	
248	100		
250	94.4	76.2	114.2
141	75.6	57.6	86.4



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.503 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:	284	Resp:	10931
Ion Ratio	Lower	Upper	
284	100		
142	38.8	30.5	45.7
249	30.3	23.5	35.3





#23

Atrazine

Concen: 0.345 ng

RT: 16.652 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

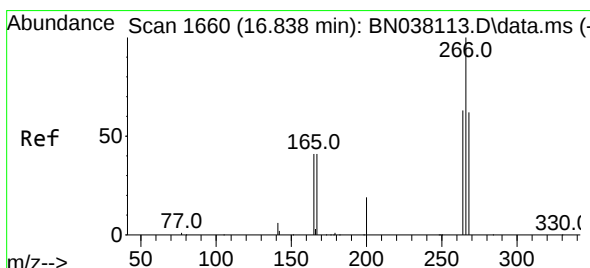
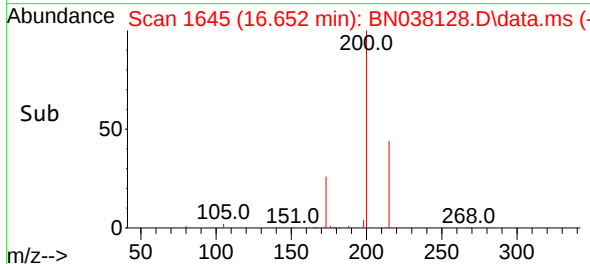
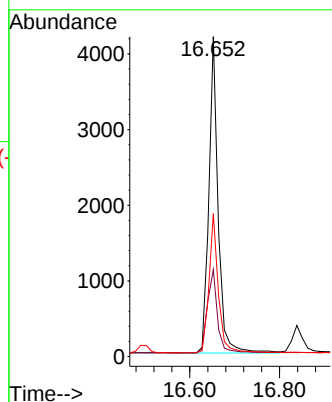
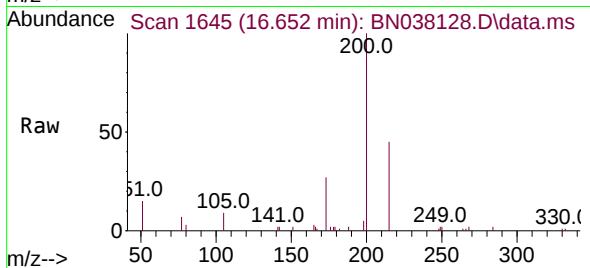
Tgt Ion:200 Resp: 6037

Ion Ratio Lower Upper

200 100

173 27.2 21.4 32.2

215 44.7 36.7 55.1



#24

Pentachlorophenol

Concen: 0.285 ng

RT: 16.838 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

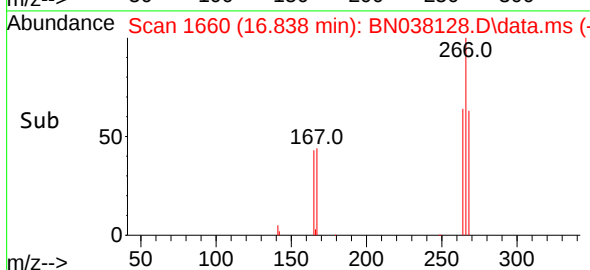
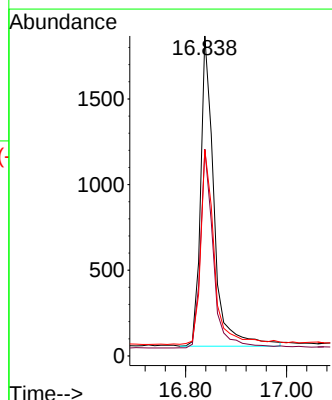
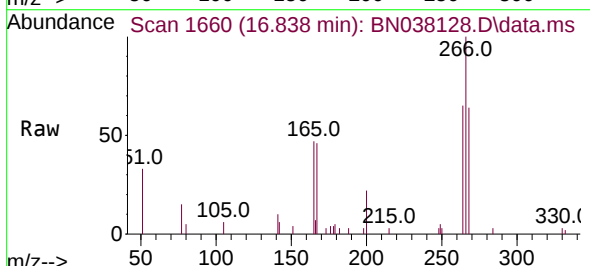
Tgt Ion:266 Resp: 3330

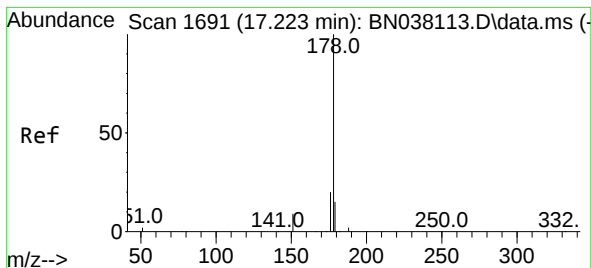
Ion Ratio Lower Upper

266 100

264 62.0 49.3 73.9

268 63.9 50.6 75.8





#25

Phenanthrene

Concen: 0.397 ng

RT: 17.223 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

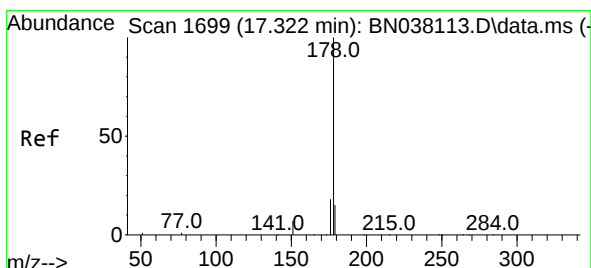
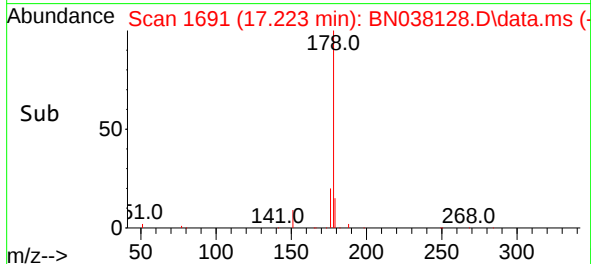
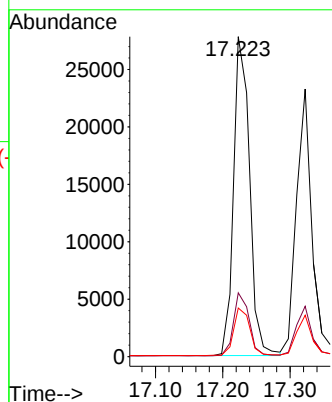
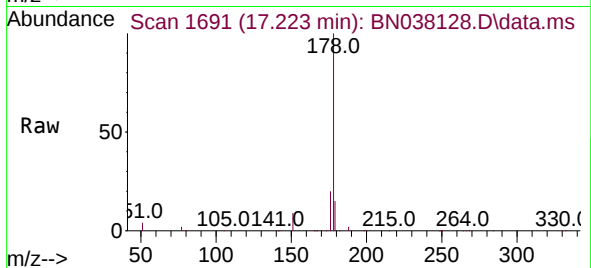
Tgt Ion:178 Resp: 45935

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.2 18.4



#26

Anthracene

Concen: 0.373 ng

RT: 17.322 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

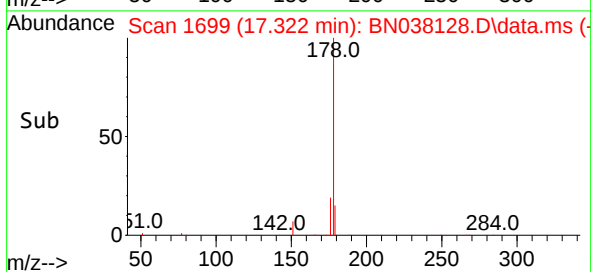
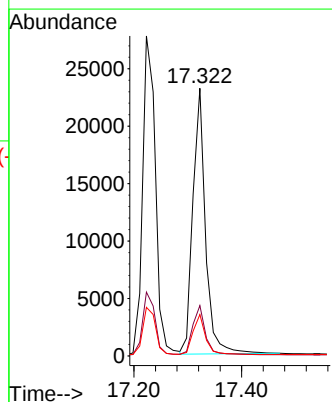
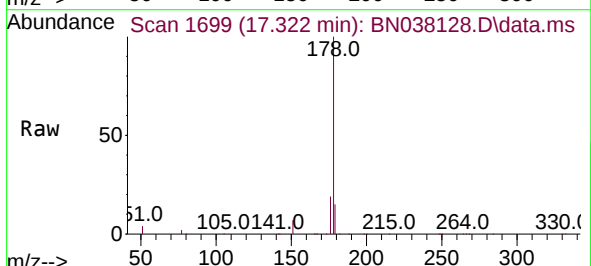
Tgt Ion:178 Resp: 37796

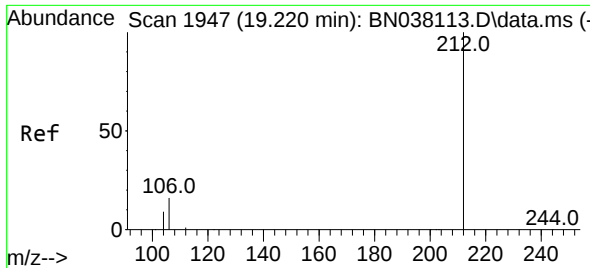
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.0 11.8 17.8

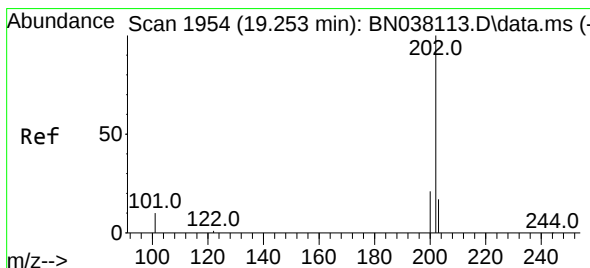
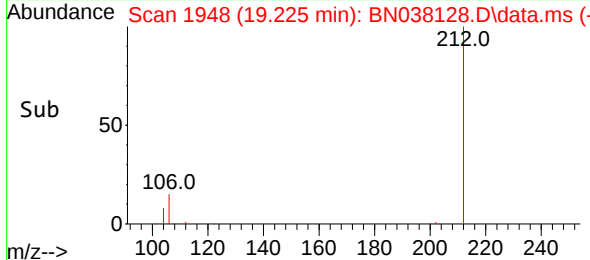
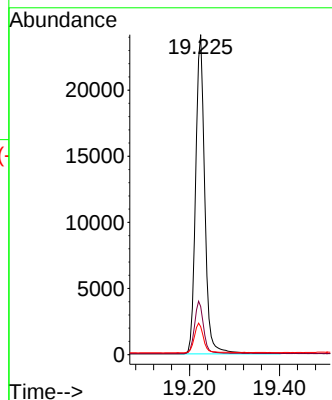
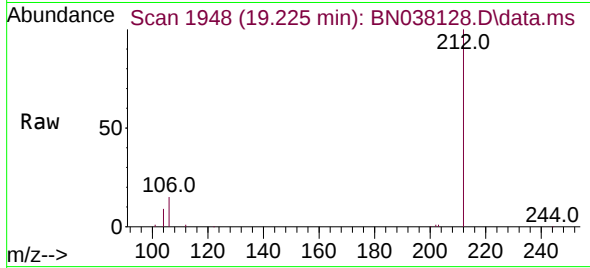




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.225 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

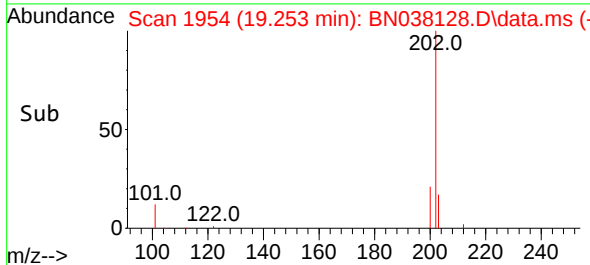
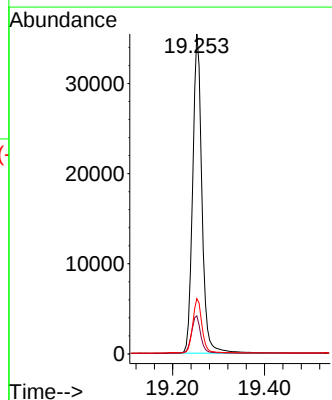
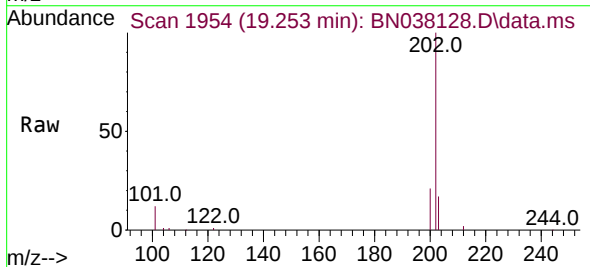
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

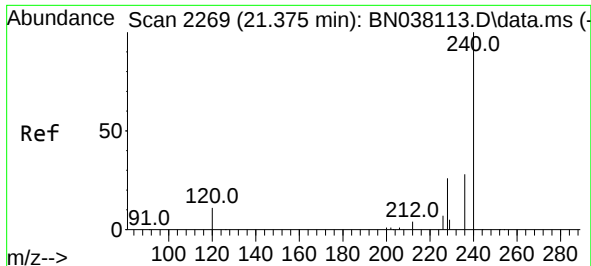
Tgt Ion:212 Resp: 34226
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.4 7.1 10.7



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:202 Resp: 49286
Ion Ratio Lower Upper
202 100
101 12.1 9.4 14.2
203 17.0 13.4 20.2

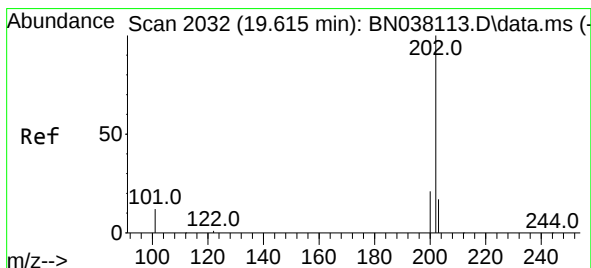
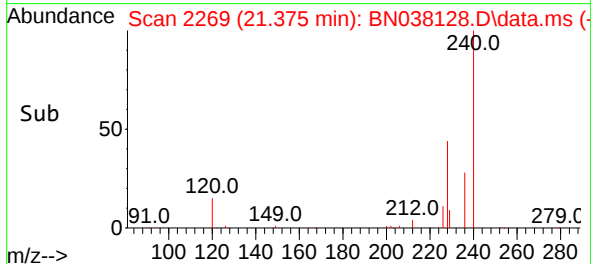
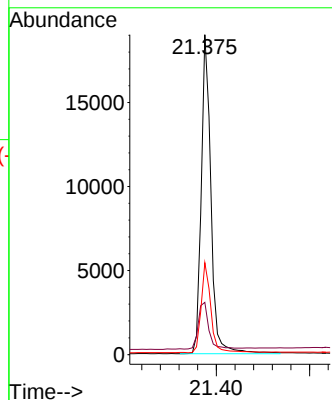
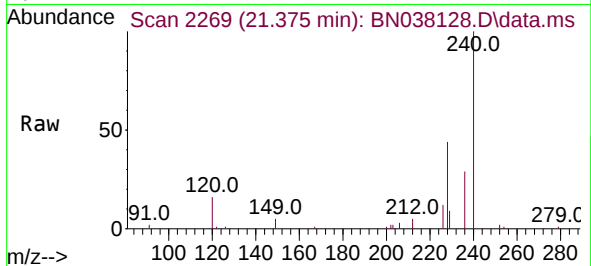




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

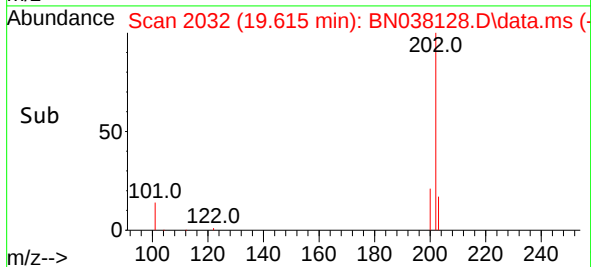
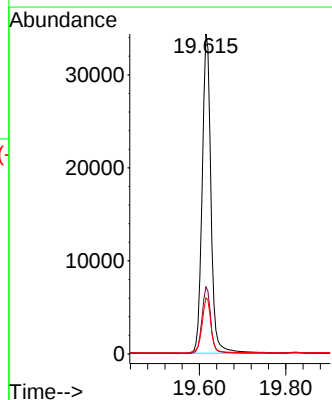
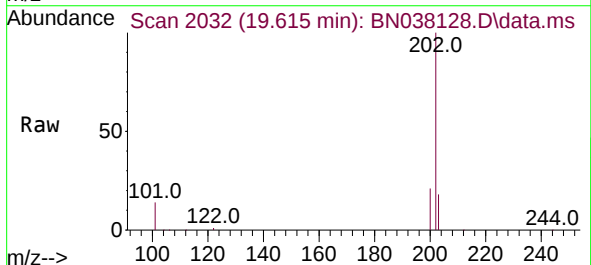
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

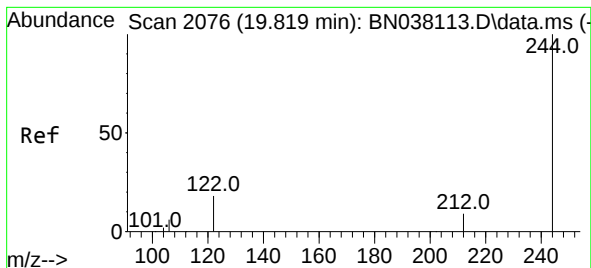
Tgt Ion:240 Resp: 27307
Ion Ratio Lower Upper
240 100
120 16.3 10.7 16.1#
236 28.7 23.1 34.7



#30
Pyrene
Concen: 0.394 ng
RT: 19.615 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Tgt Ion:202 Resp: 48605
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.394 ng

RT: 19.824 min Scan# 2076

Delta R.T. 0.005 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

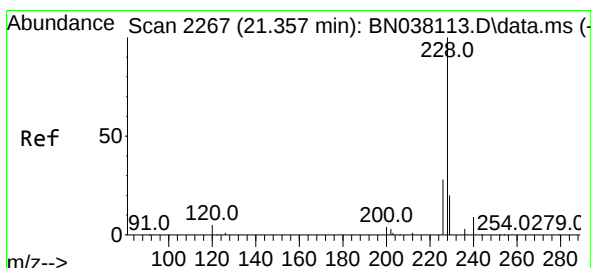
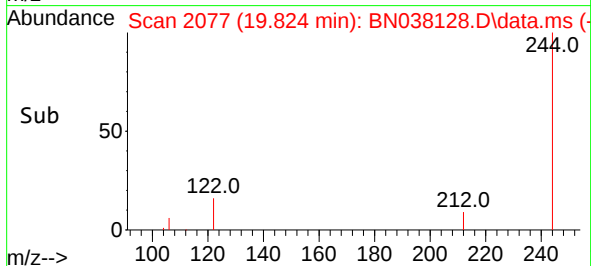
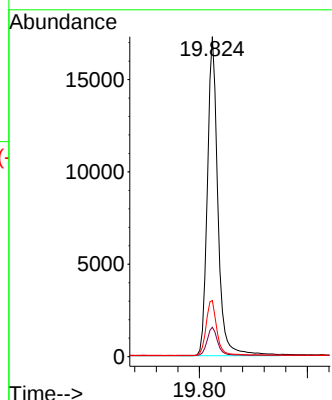
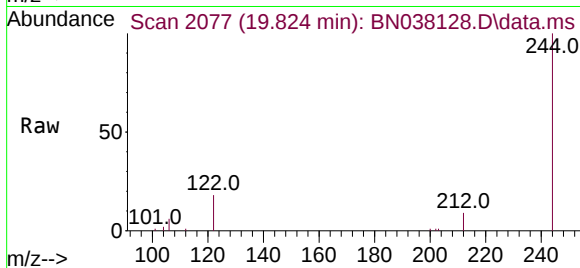
Tgt Ion:244 Resp: 23382

Ion Ratio Lower Upper

244 100

212 9.2 7.8 11.6

122 17.5 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.363 ng

RT: 21.358 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

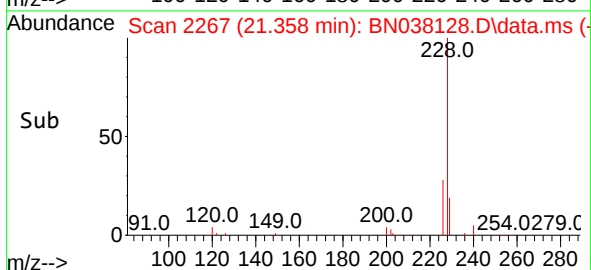
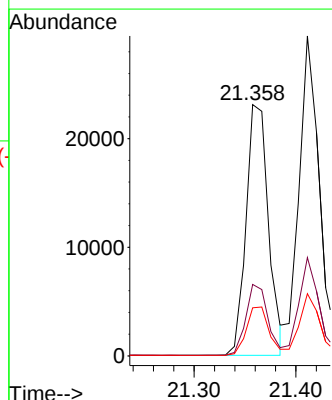
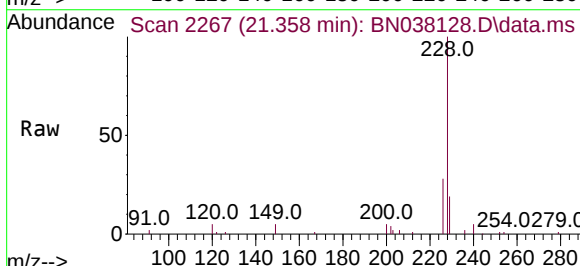
Tgt Ion:228 Resp: 35360

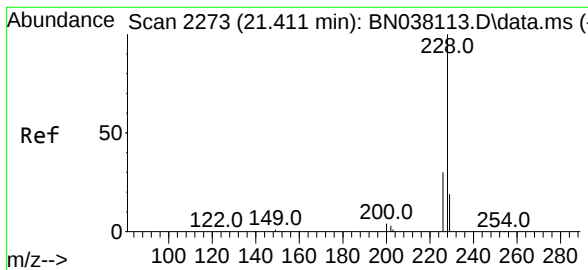
Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

229 19.1 15.8 23.8





#33

Chrysene

Concen: 0.403 ng

RT: 21.411 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

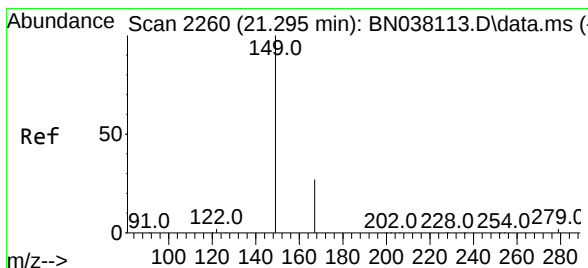
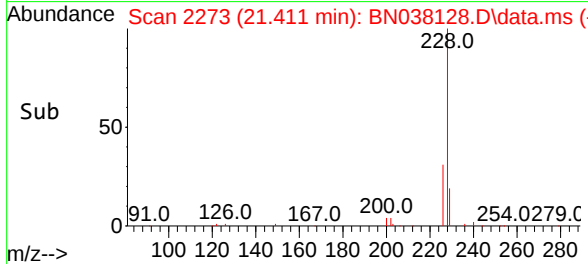
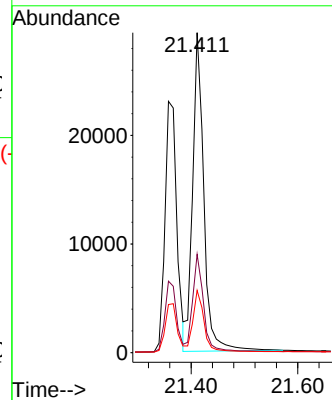
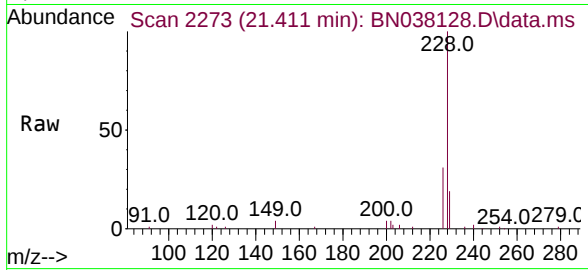
Tgt Ion:228 Resp: 42572

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.4 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.338 ng

RT: 21.295 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

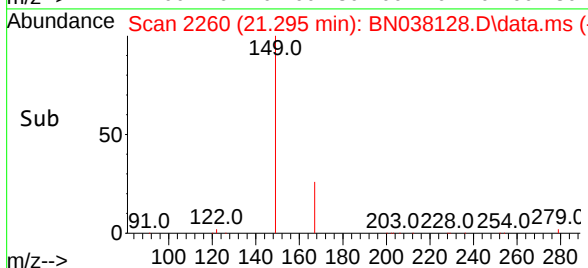
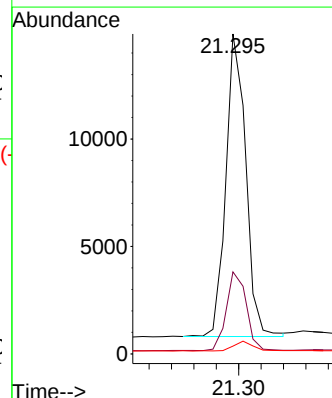
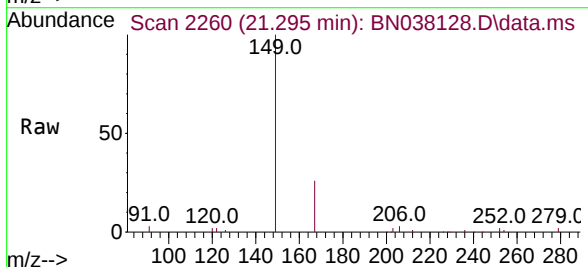
Tgt Ion:149 Resp: 17337

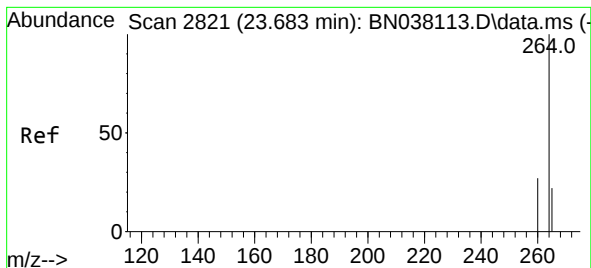
Ion Ratio Lower Upper

149 100

167 26.0 21.1 31.7

279 3.3 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: BN038128.D

Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

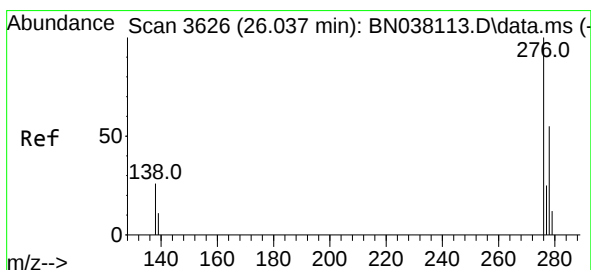
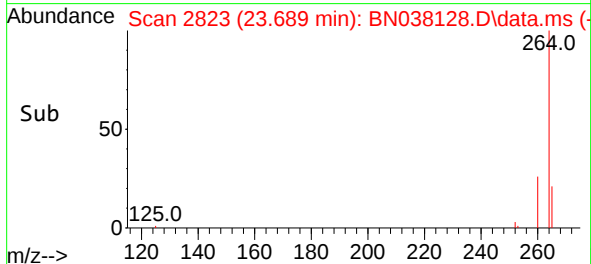
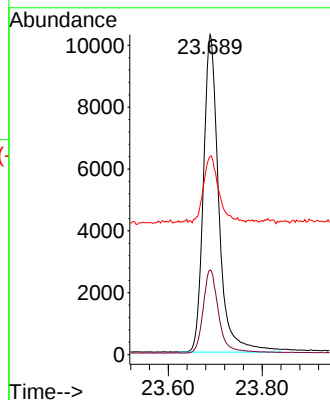
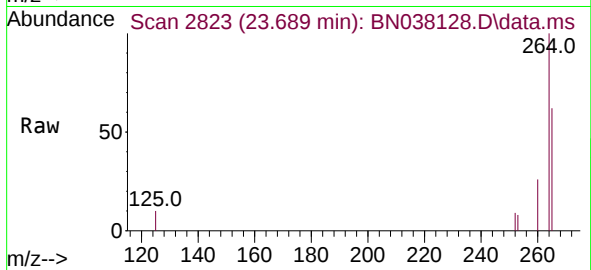
Tgt Ion:264 Resp: 23340

Ion Ratio Lower Upper

264 100

260 26.5 21.8 32.8

265 61.9 68.6 102.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 26.045 min Scan# 3629

Delta R.T. 0.012 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

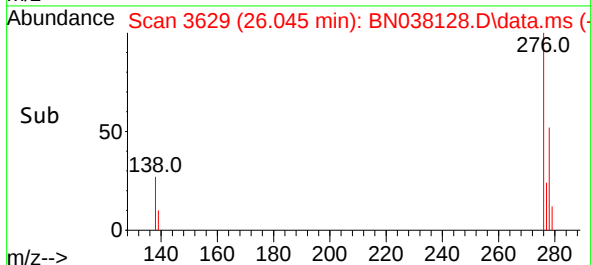
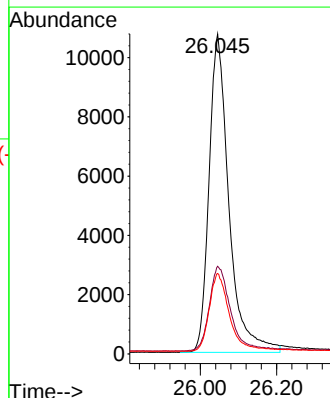
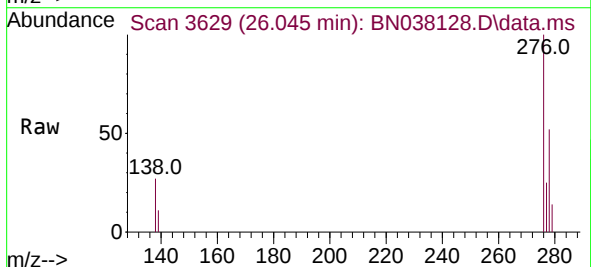
Tgt Ion:276 Resp: 38908

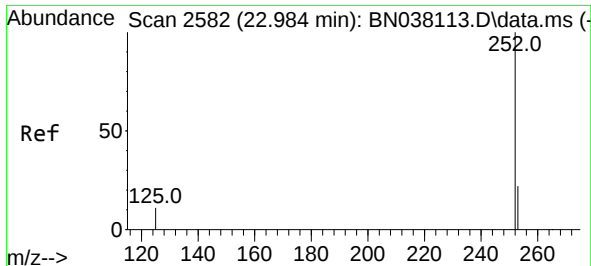
Ion Ratio Lower Upper

276 100

138 28.2 21.4 32.0

277 24.5 19.2 28.8





#37

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.990 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038128.D

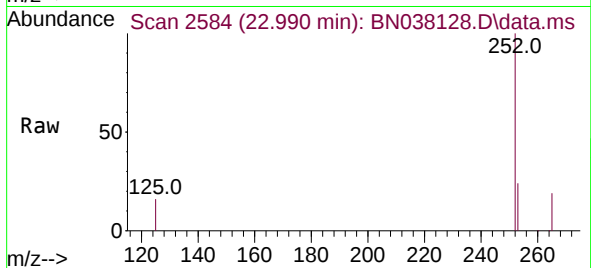
Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



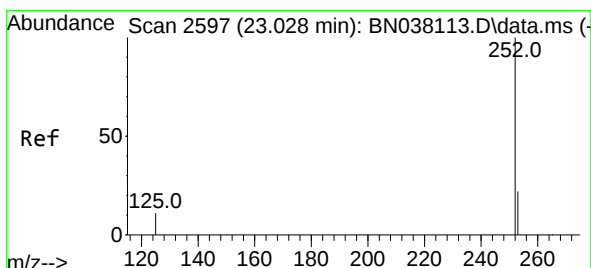
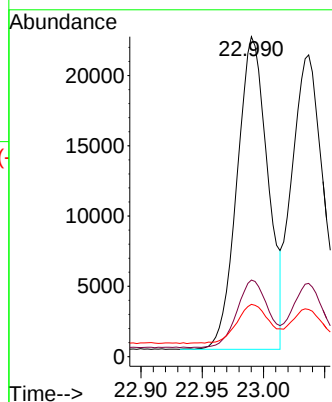
Tgt Ion:252 Resp: 38919

Ion Ratio Lower Upper

252 100

253 23.9 20.9 31.3

125 16.3 14.1 21.1



#38

Benzo(k)fluoranthene

Concen: 0.402 ng

RT: 23.037 min Scan# 2600

Delta R.T. 0.009 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

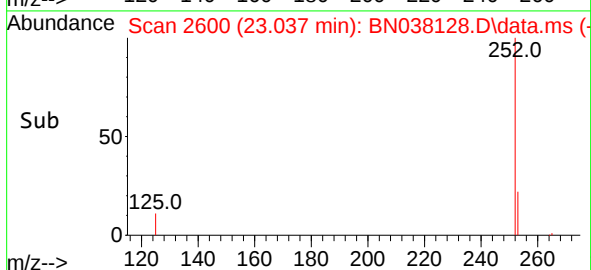
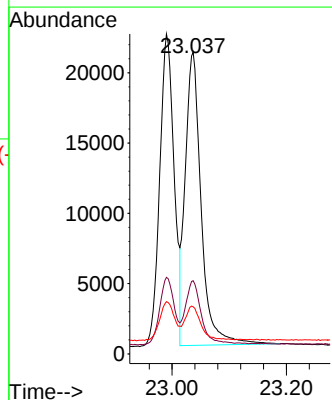
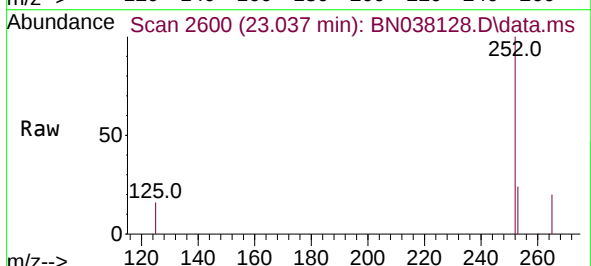
Tgt Ion:252 Resp: 40361

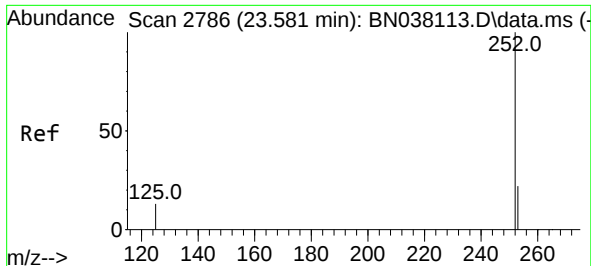
Ion Ratio Lower Upper

252 100

253 24.2 21.2 31.8

125 15.6 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.587 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038128.D

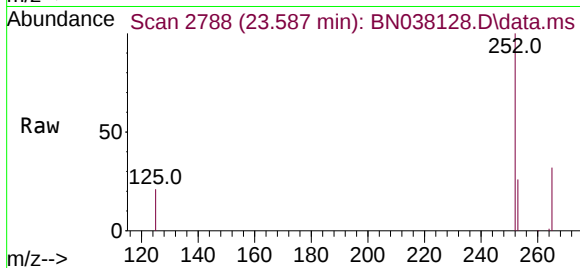
Acq: 30 Oct 2025 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



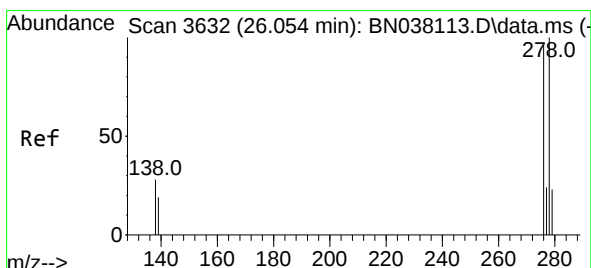
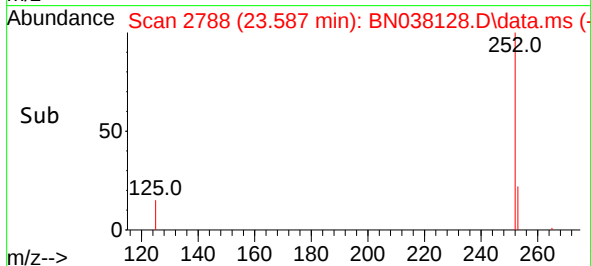
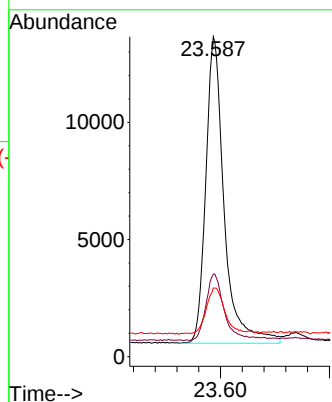
Tgt Ion:252 Resp: 30709

Ion Ratio Lower Upper

252 100

253 25.8 23.1 34.7

125 21.4 18.6 28.0



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 26.063 min Scan# 3635

Delta R.T. 0.015 min

Lab File: BN038128.D

Acq: 30 Oct 2025 18:24

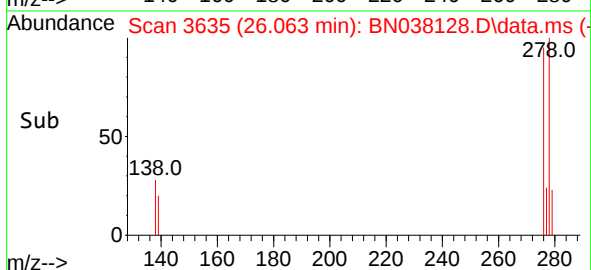
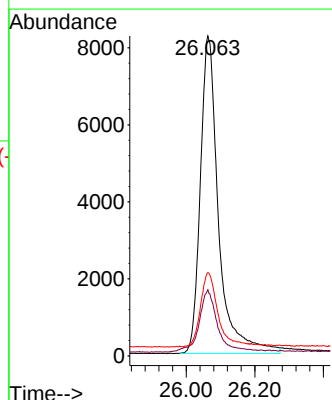
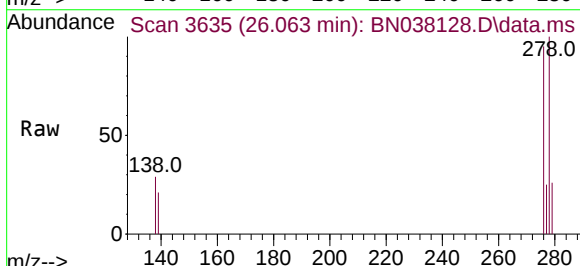
Tgt Ion:278 Resp: 30374

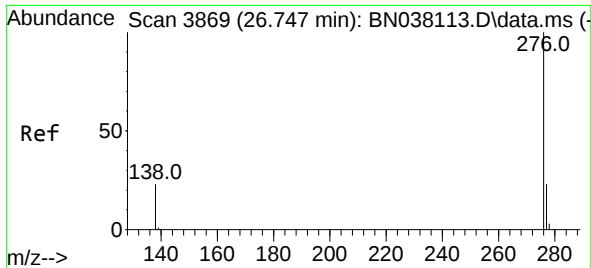
Ion Ratio Lower Upper

278 100

139 20.7 17.6 26.4

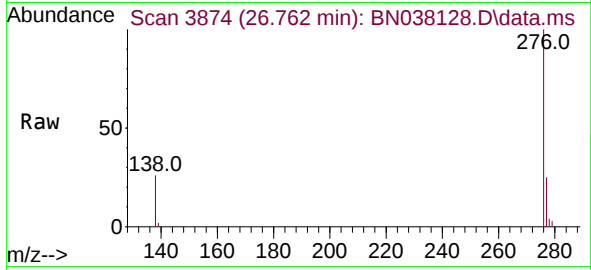
279 26.1 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.406 ng
RT: 26.762 min Scan# 38
Delta R.T. 0.012 min
Lab File: BN038128.D
Acq: 30 Oct 2025 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 34202
Ion Ratio Lower Upper
276 100
277 24.5 19.7 29.5
138 25.6 20.2 30.4

