

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038228.D
 Acq On : 01 Dec 2025 16:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 01 17:55:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

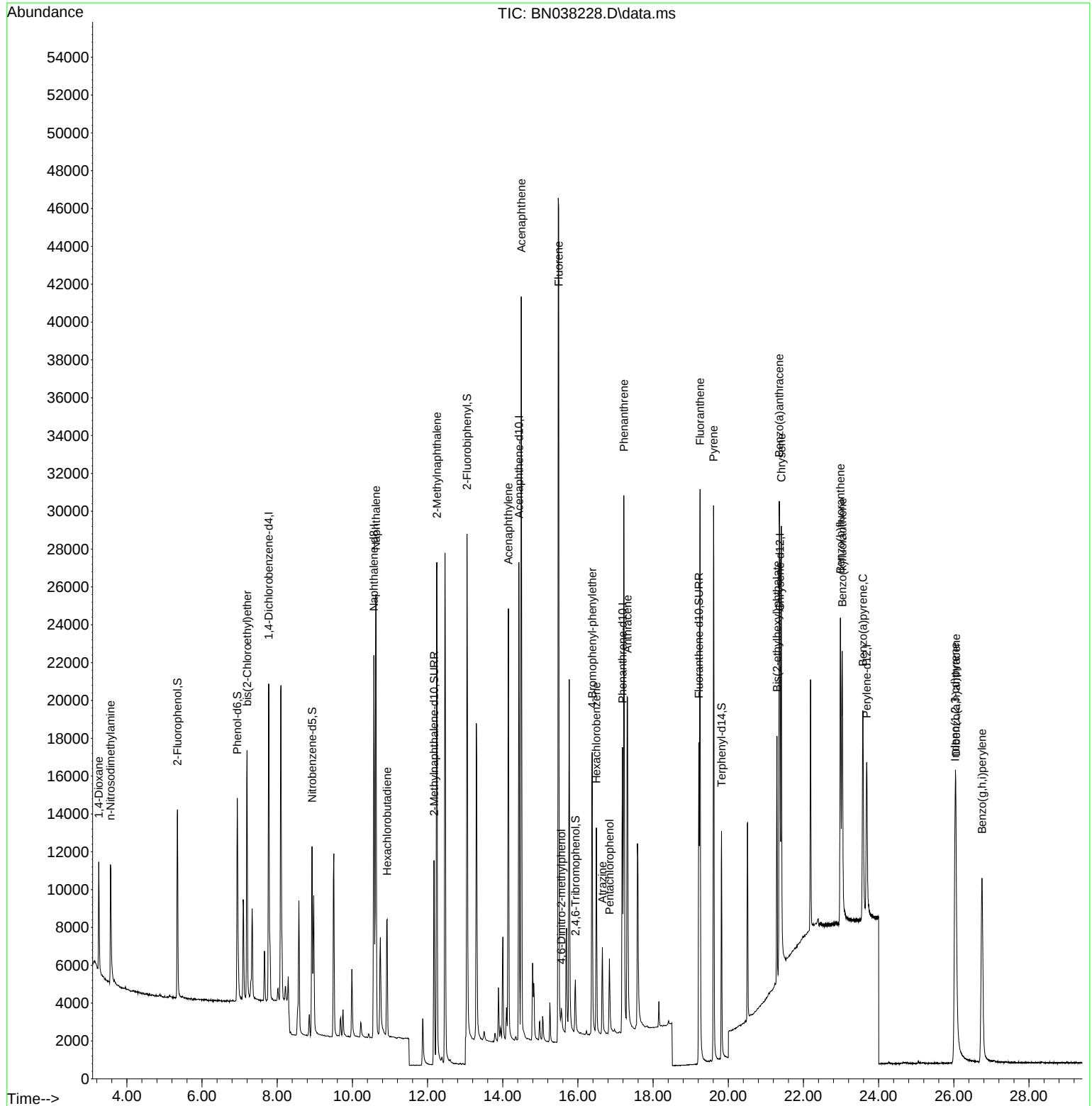
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8418	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	26684	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14821	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	23350	0.400	ng	0.00
29) Chrysene-d12	21.376	240	13060	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	12684	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	8656	0.440	ng	0.00
5) Phenol-d6	6.937	99	10847	0.441	ng	0.00
8) Nitrobenzene-d5	8.929	82	8376	0.393	ng	0.01
11) 2-Methylnaphthalene-d10	12.172	152	16007	0.423	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2064	0.443	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	24943	0.436	ng	0.00
27) Fluoranthene-d10	19.220	212	20216	0.399	ng	0.00
31) Terphenyl-d14	19.819	244	12869	0.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	3778	0.426	ng	98
3) n-Nitrosodimethylamine	3.565	42	4508	0.412	ng	# 96
6) bis(2-Chloroethyl)ether	7.197	93	10287	0.437	ng	99
9) Naphthalene	10.626	128	31279	0.422	ng	99
10) Hexachlorobutadiene	10.925	225	5352	0.425	ng	# 99
12) 2-Methylnaphthalene	12.248	142	20662	0.424	ng	100
16) Acenaphthylene	14.153	152	27140	0.410	ng	100
17) Acenaphthene	14.495	154	19271	0.417	ng	99
18) Fluorene	15.489	166	24074	0.403	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1015	0.565	ng	# 57
21) 4-Bromophenyl-phenylether	16.379	248	6852	0.424	ng	96
22) Hexachlorobenzene	16.491	284	8633	0.434	ng	99
23) Atrazine	16.652	200	4323	0.418	ng	98
24) Pentachlorophenol	16.838	266	2386	0.438	ng	97
25) Phenanthrene	17.223	178	30703	0.419	ng	99
26) Anthracene	17.322	178	25509	0.408	ng	100
28) Fluoranthene	19.248	202	28752	0.407	ng	99
30) Pyrene	19.610	202	28348	0.435	ng	100
32) Benzo(a)anthracene	21.358	228	19452	0.440	ng	99
33) Chrysene	21.411	228	22582	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	11866	0.490	ng	98
36) Indeno(1,2,3-cd)pyrene	26.034	276	24822	0.423	ng	98
37) Benzo(b)fluoranthene	22.984	252	21492	0.413	ng	98
38) Benzo(k)fluoranthene	23.031	252	21821	0.403	ng	100
39) Benzo(a)pyrene	23.581	252	18115	0.415	ng	95
40) Dibenzo(a,h)anthracene	26.057	278	19613	0.441	ng	97
41) Benzo(g,h,i)perylene	26.750	276	22339	0.421	ng	99

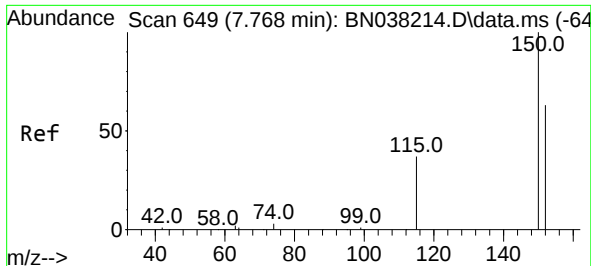
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038228.D
Acq On : 01 Dec 2025 16:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 01 17:55:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration

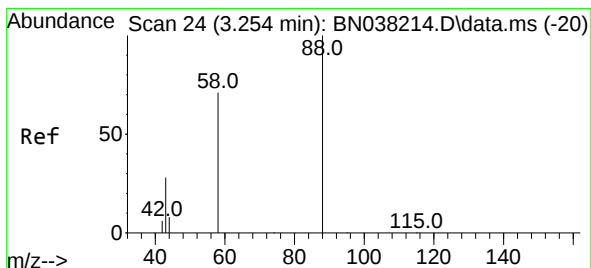
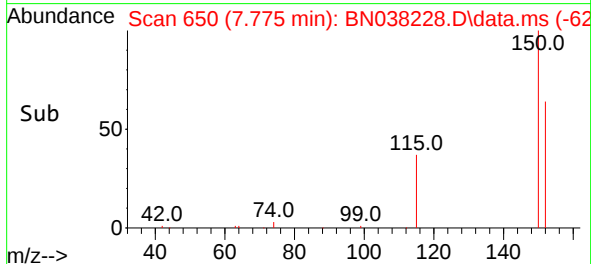
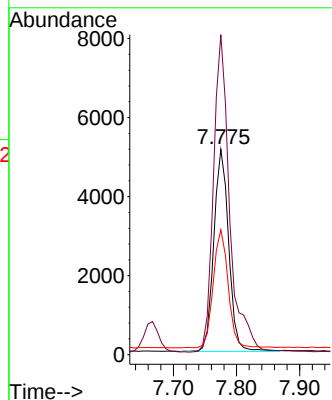
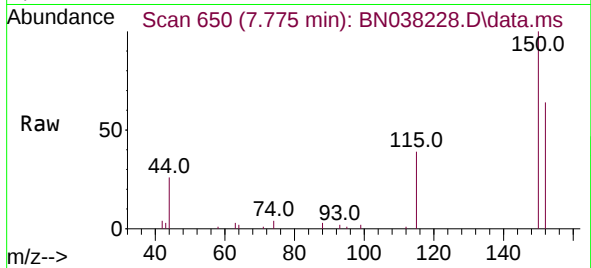




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN038228.D
 Acq: 01 Dec 2025 16:35

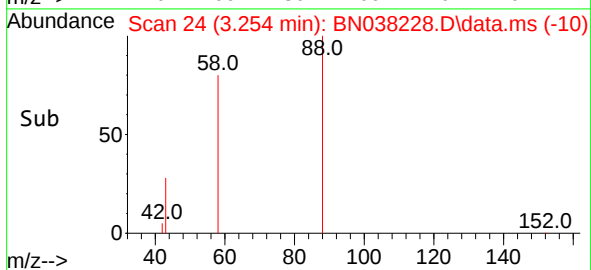
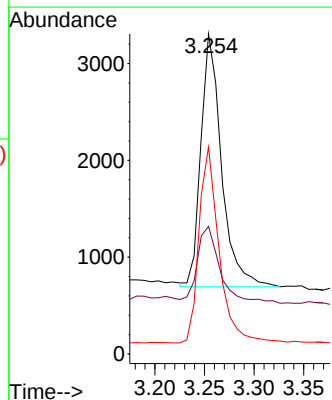
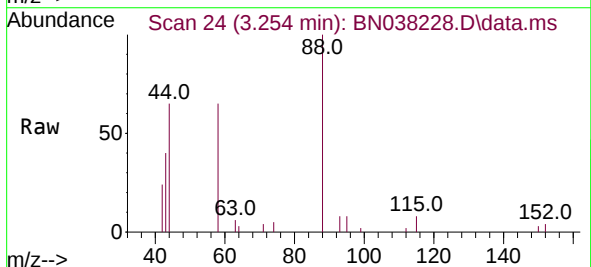
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

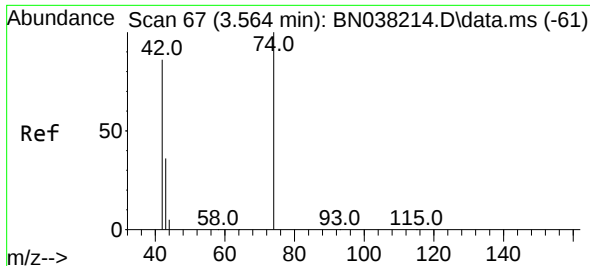
Tgt Ion:152 Resp: 8418
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.3 187.9
 115 60.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038228.D
 Acq: 01 Dec 2025 16:35

Tgt Ion: 88 Resp: 3778
 Ion Ratio Lower Upper
 88 100
 43 33.5 24.8 37.2
 58 75.3 61.1 91.7

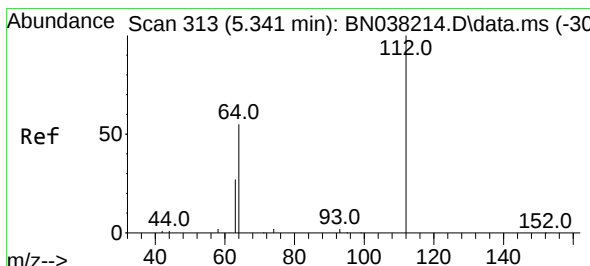
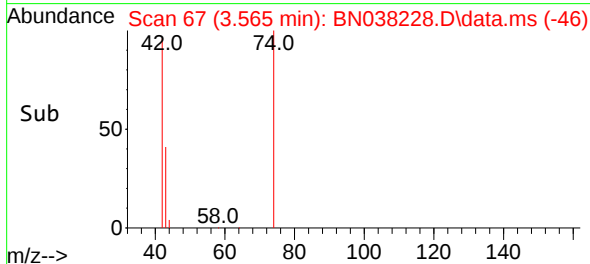
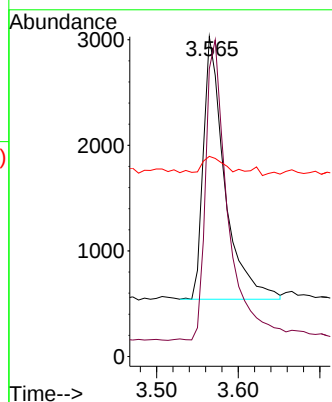
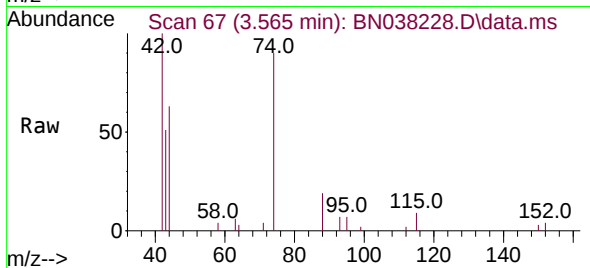




#3
n-Nitrosodimethylamine
Concen: 0.412 ng
RT: 3.565 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

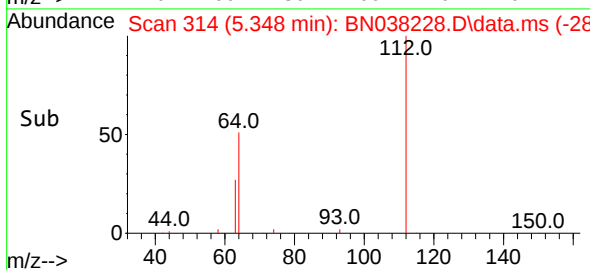
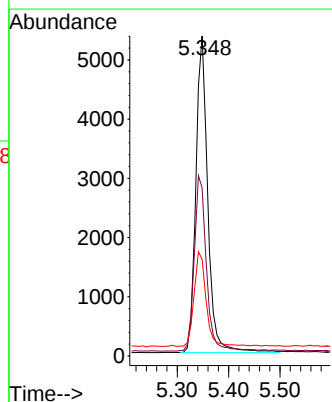
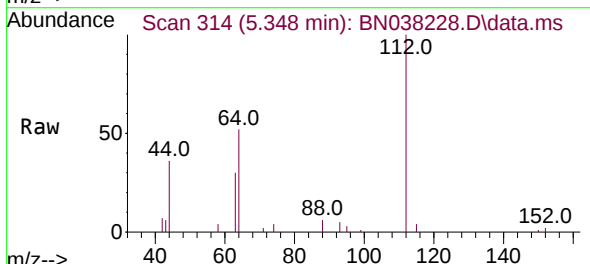
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

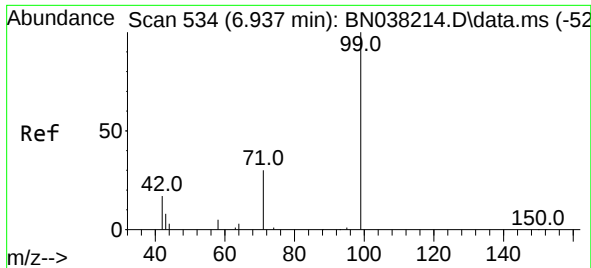
Tgt Ion: 42 Resp: 4508
Ion Ratio Lower Upper
42 100
74 123.6 96.2 144.2
44 6.4 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.440 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion: 112 Resp: 8656
Ion Ratio Lower Upper
112 100
64 57.1 45.0 67.4
63 30.2 23.2 34.8

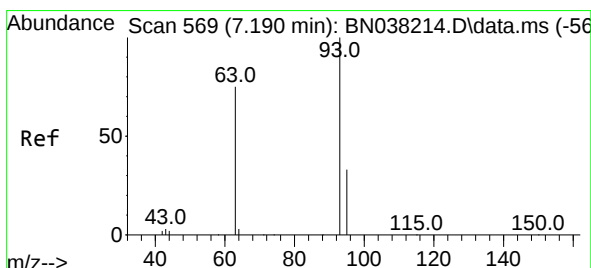
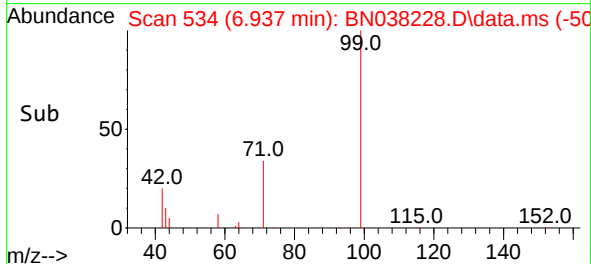
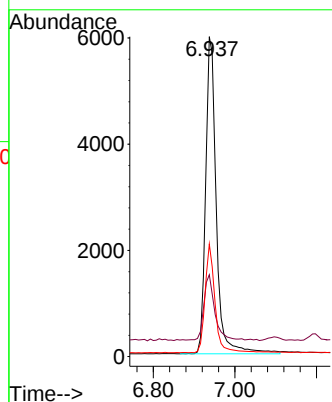
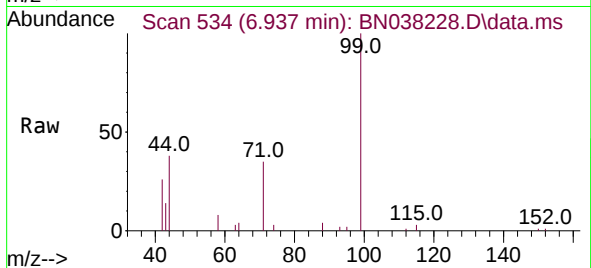




#5
Phenol-d6
Concen: 0.441 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

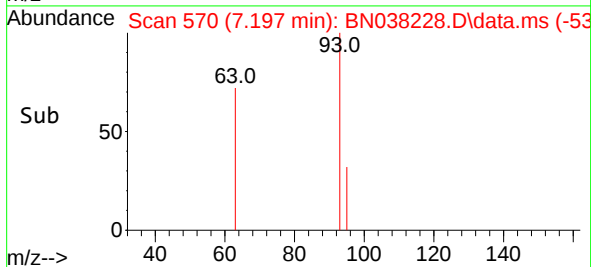
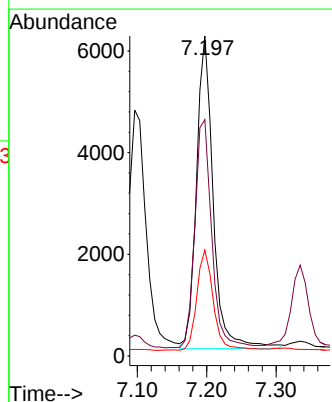
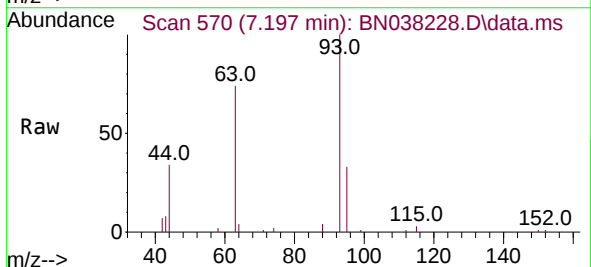
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

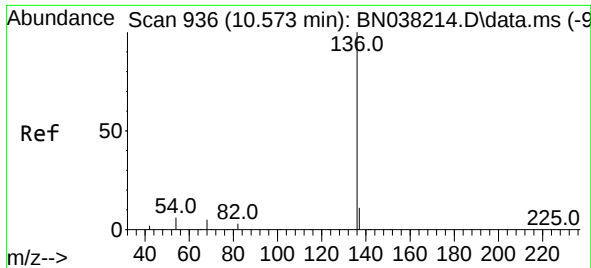
Tgt Ion: 99 Resp: 10847
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 32.3 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.007 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion: 93 Resp: 10287
Ion Ratio Lower Upper
93 100
63 73.7 58.1 87.1
95 31.8 25.1 37.7

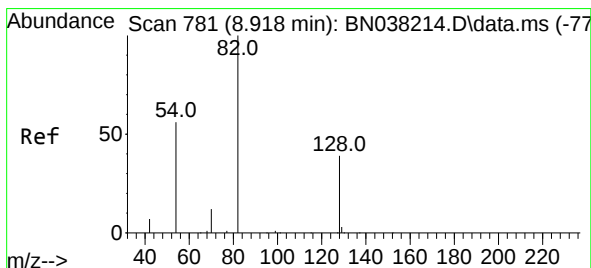
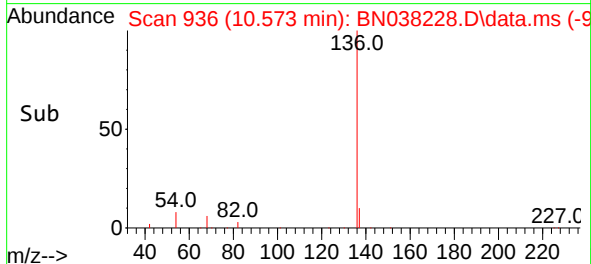
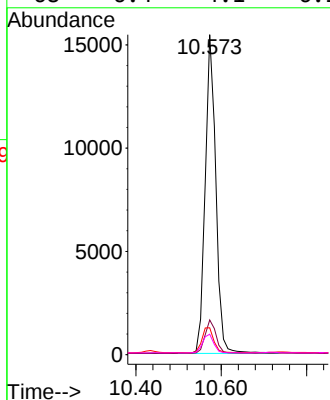
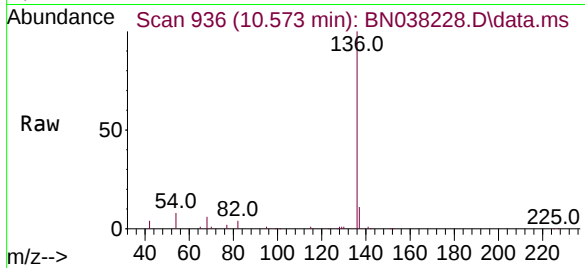




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

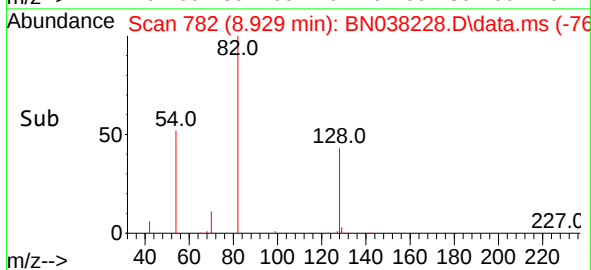
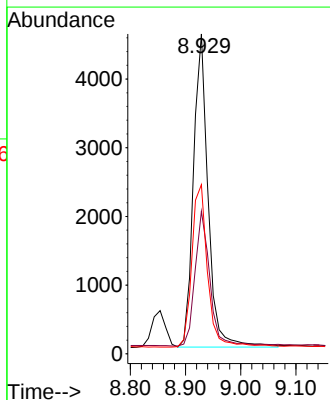
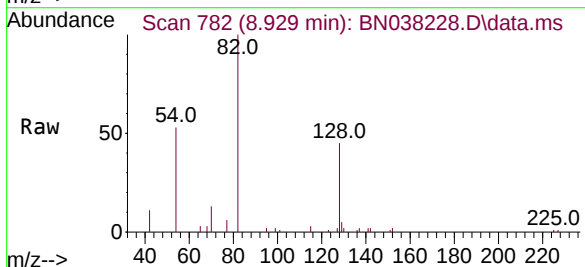
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

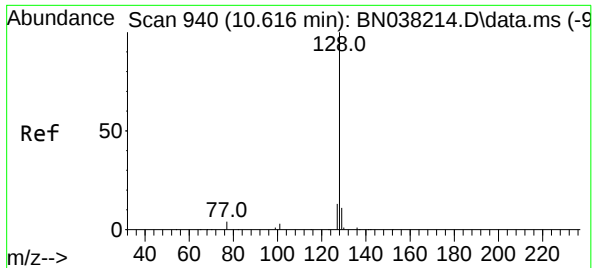
Tgt Ion:	136	Resp:	26684
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	8.4	5.4	8.0#
68	6.4	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.011 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:	82	Resp:	8376
Ion Ratio	Lower	Upper	
82	100		
128	44.6	32.6	48.8
54	52.9	45.4	68.0

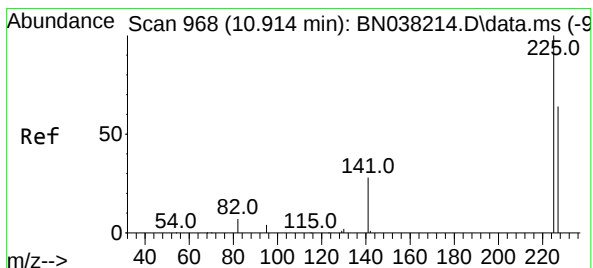
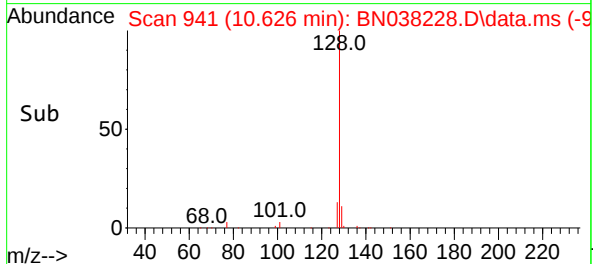
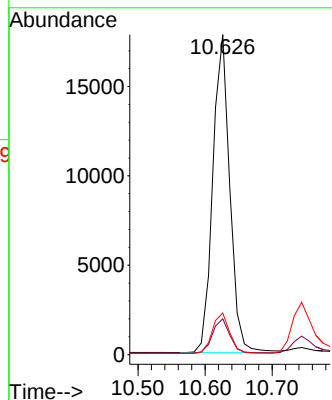
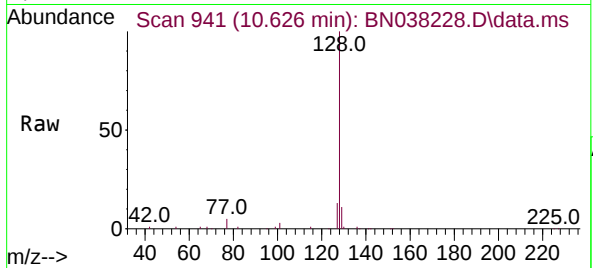




#9
Naphthalene
Concen: 0.422 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

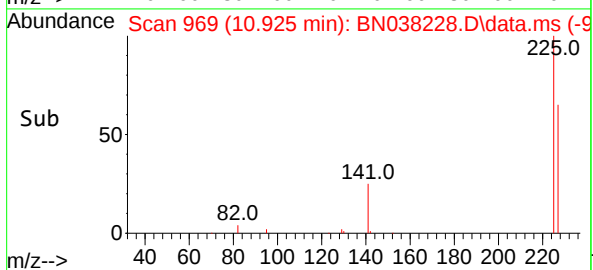
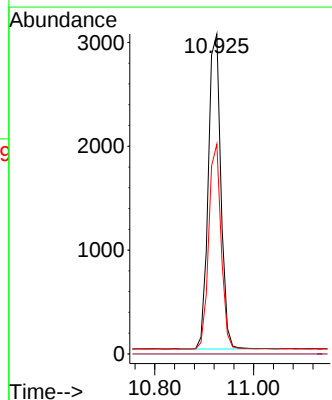
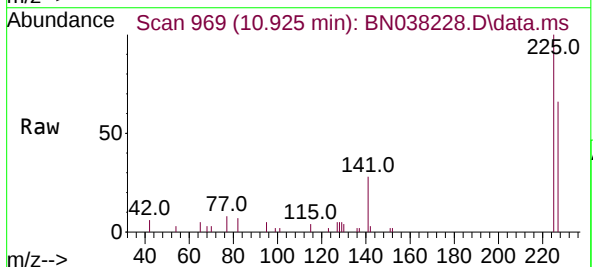
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

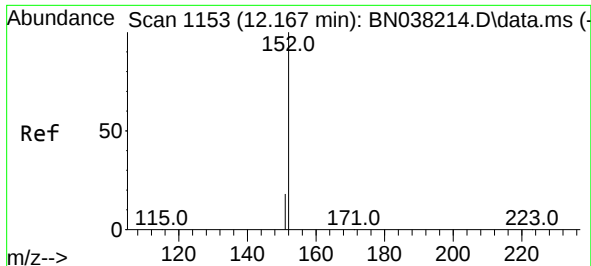
Tgt Ion:	128	Resp:	31279
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.0	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.011 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:	225	Resp:	5352
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	50.5	75.7

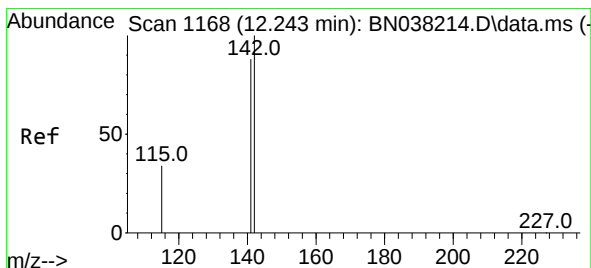
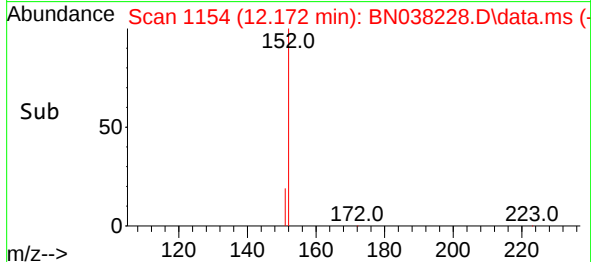
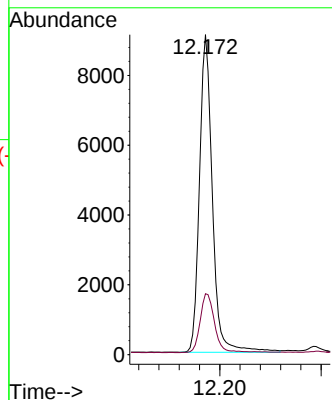
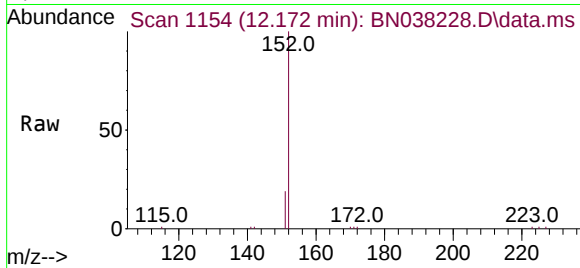




#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.172 min Scan# 1153
Delta R.T. 0.005 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

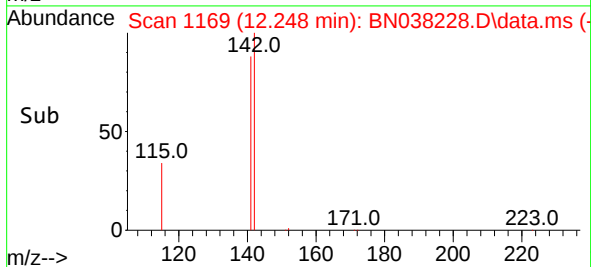
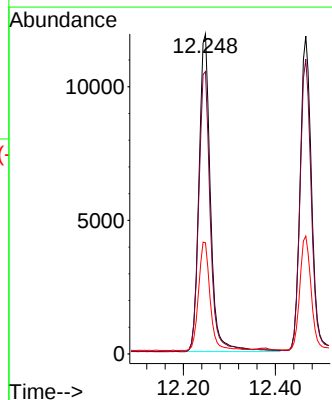
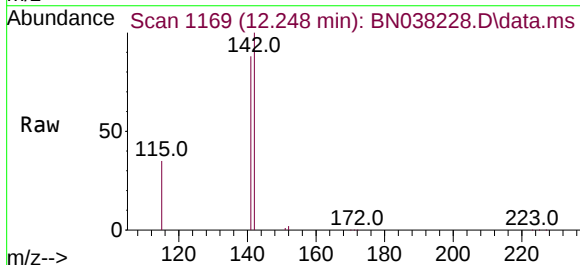
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

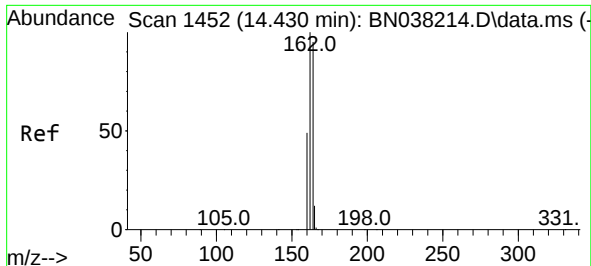
Tgt Ion:152 Resp: 16007
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:142 Resp: 20662
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3
115 34.7 27.7 41.5

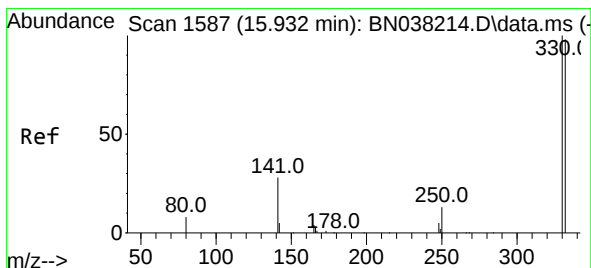
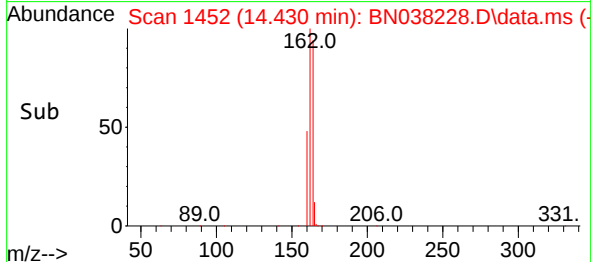
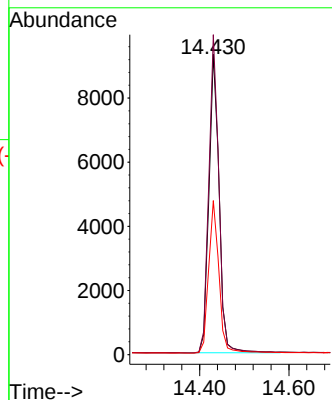
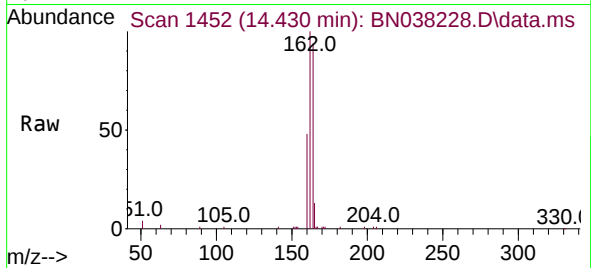




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

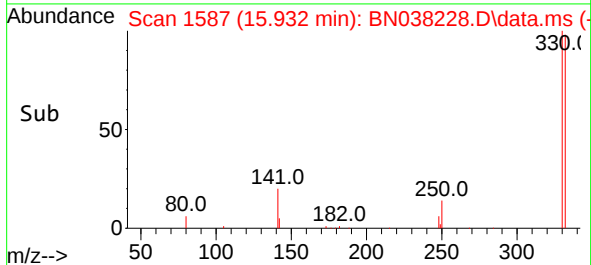
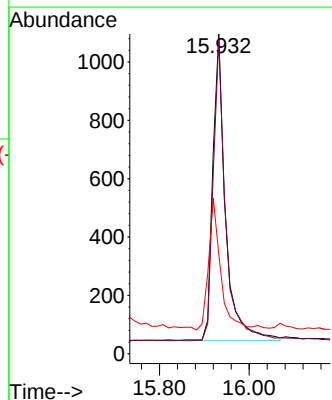
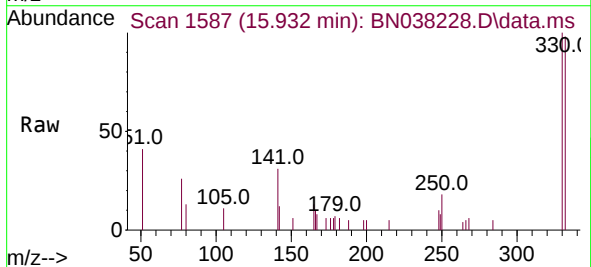
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

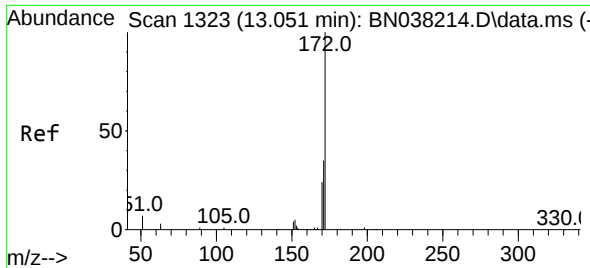
Tgt Ion:164 Resp: 14821
Ion Ratio Lower Upper
164 100
162 106.6 83.8 125.8
160 51.3 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:330 Resp: 2064
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 41.9 33.0 49.4

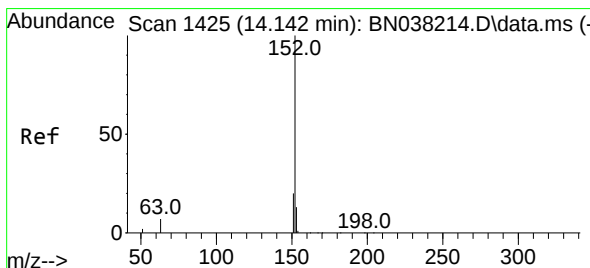
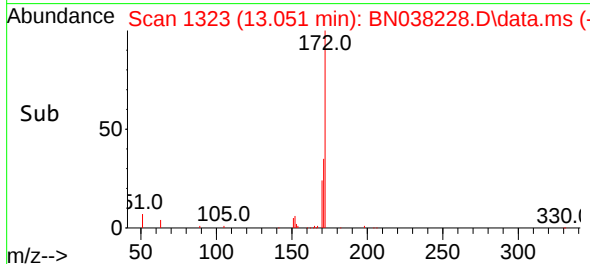
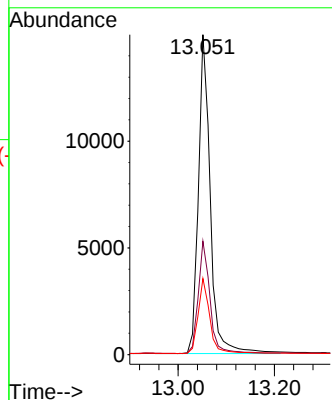
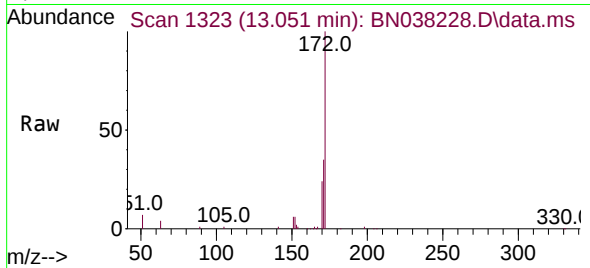




#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

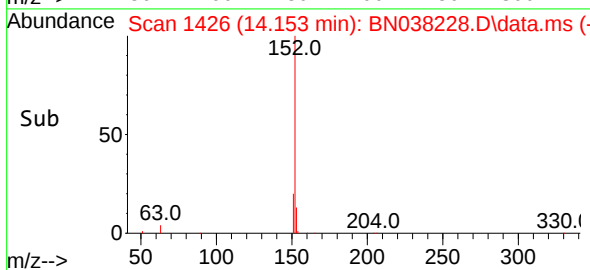
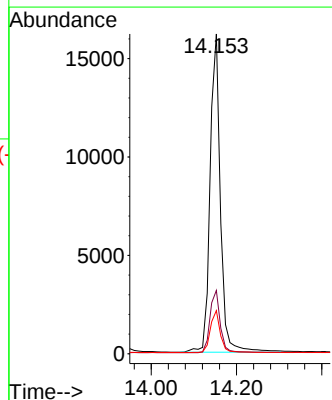
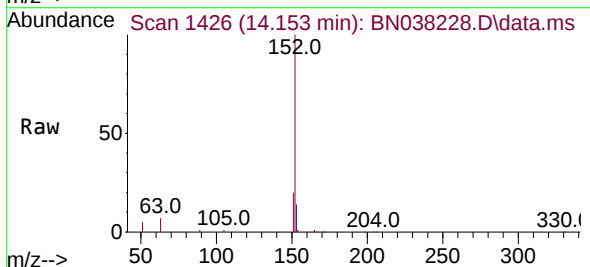
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

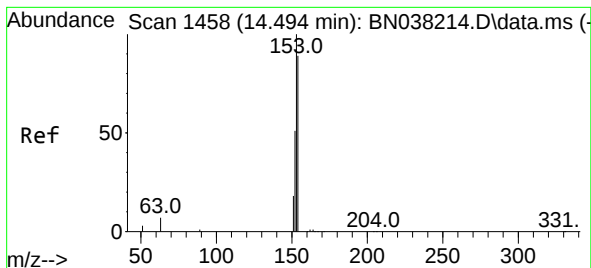
Tgt Ion:	172	Resp:	24943
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.1	42.1
170	23.8	19.1	28.7



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.153 min Scan# 1426
Delta R.T. 0.011 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:	152	Resp:	27140
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.6	23.4
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.417 ng

RT: 14.495 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

Instrument :

BN_A_N

ClientSampleId :

SSTDCCC0.4EC

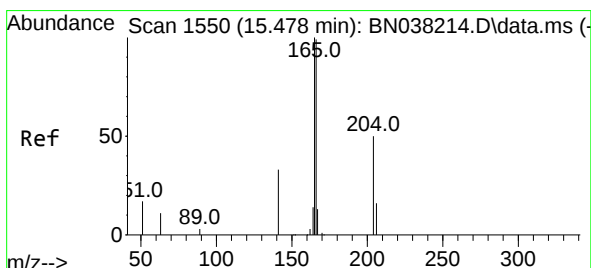
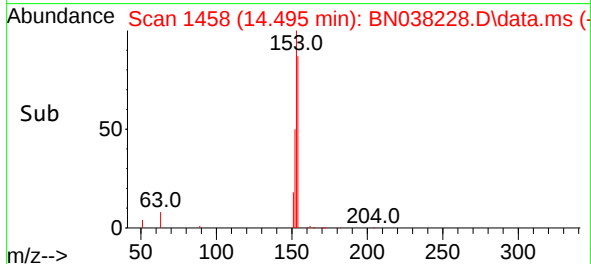
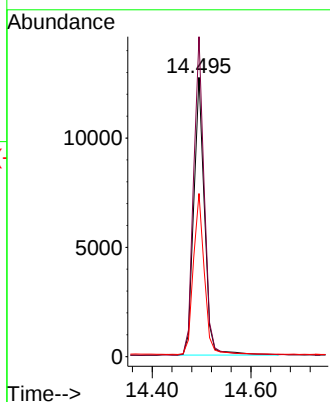
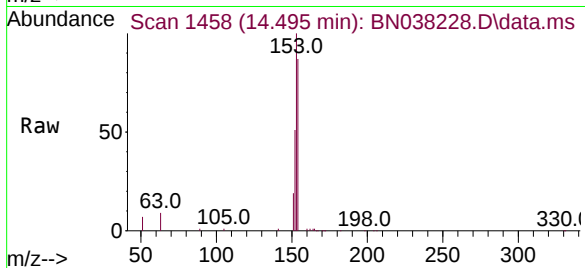
Tgt Ion:154 Resp: 19271

Ion Ratio Lower Upper

154 100

153 114.6 91.1 136.7

152 59.2 48.2 72.2



#18

Fluorene

Concen: 0.403 ng

RT: 15.489 min Scan# 1551

Delta R.T. 0.011 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

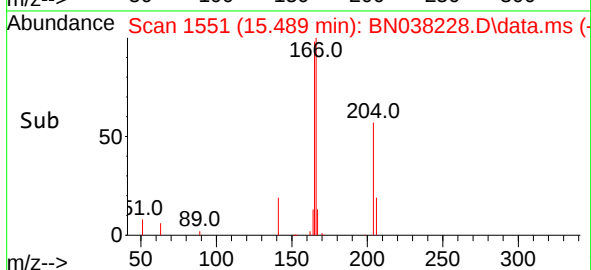
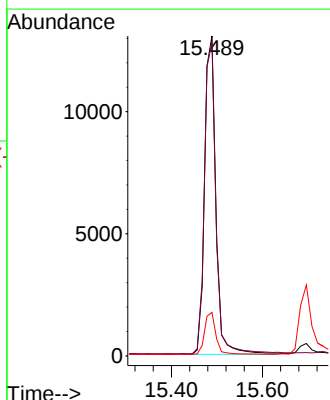
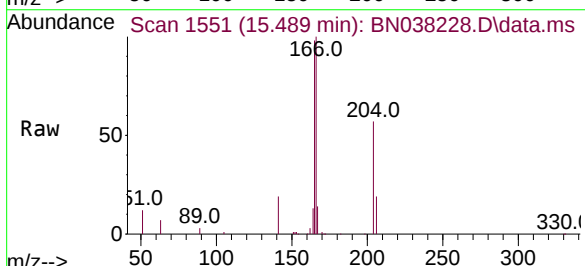
Tgt Ion:166 Resp: 24074

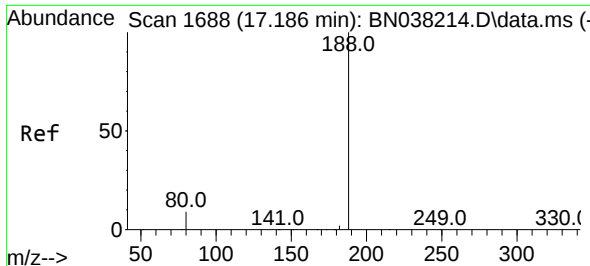
Ion Ratio Lower Upper

166 100

165 99.5 78.7 118.1

167 13.3 10.9 16.3

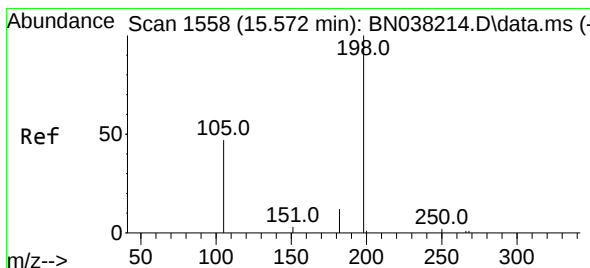
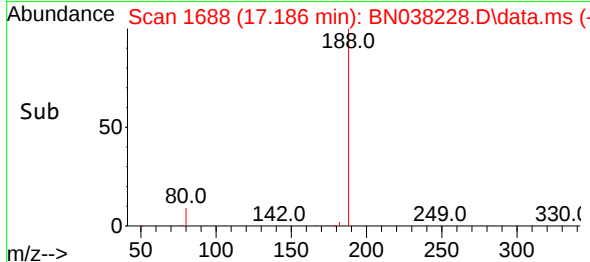
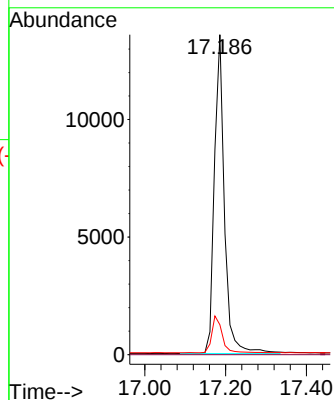
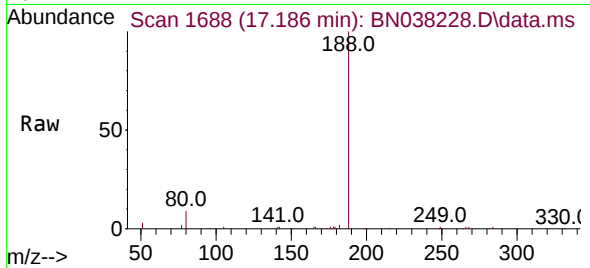




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

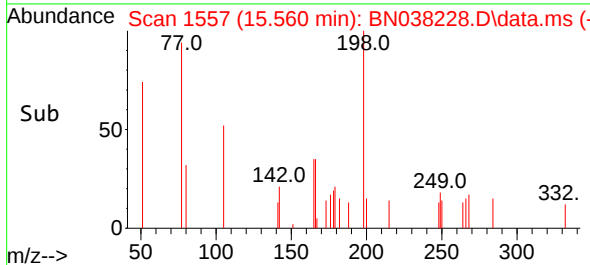
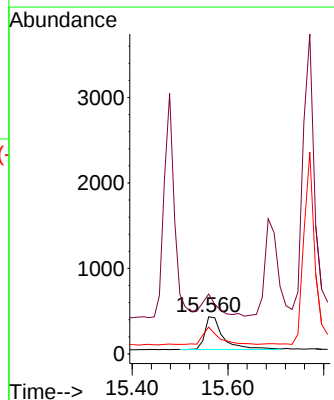
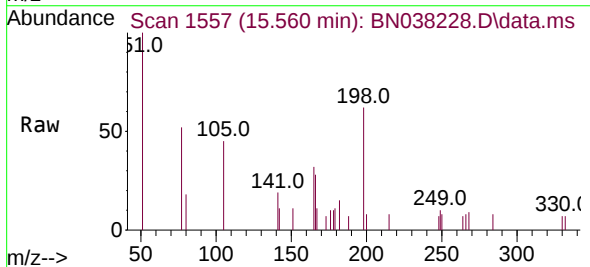
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

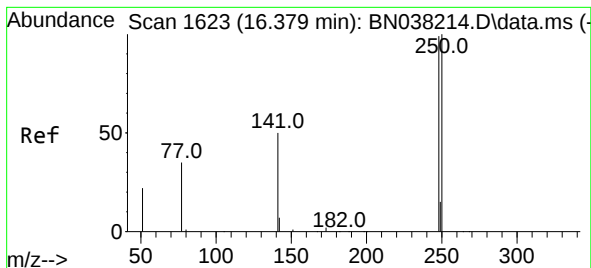
Tgt Ion:188 Resp: 23350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.565 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:198 Resp: 1015
Ion Ratio Lower Upper
198 100
51 161.1 205.1 307.7#
105 72.1 61.6 92.4

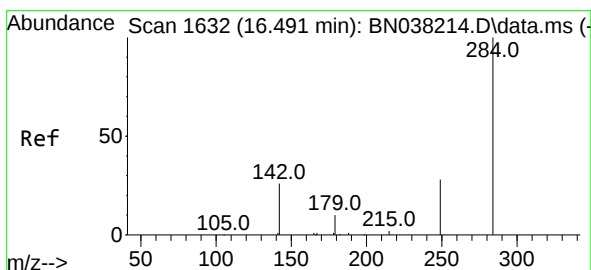
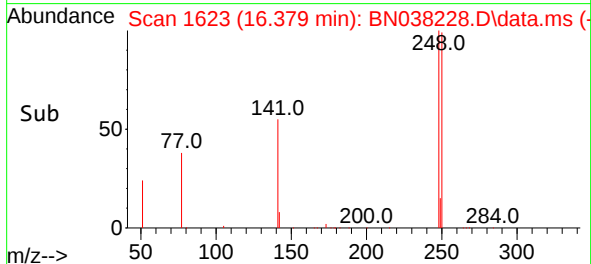
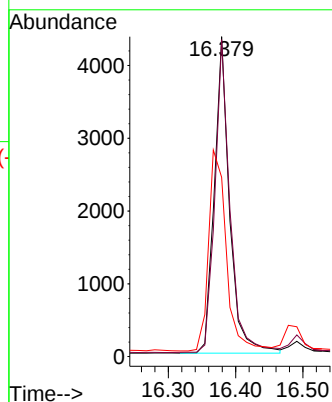
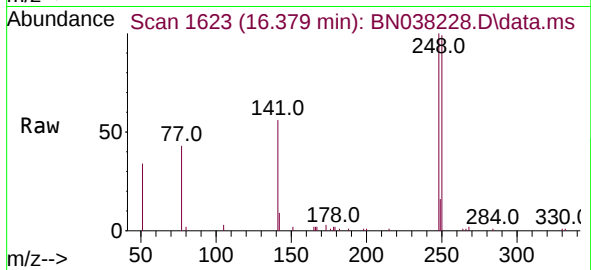




#21
4-Bromophenyl-phenylether
Concen: 0.424 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

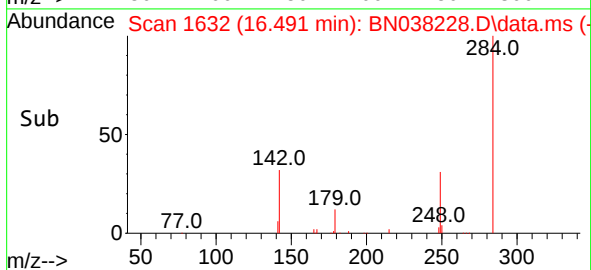
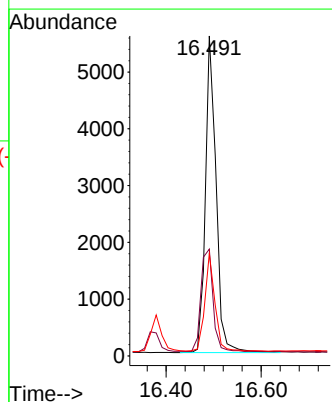
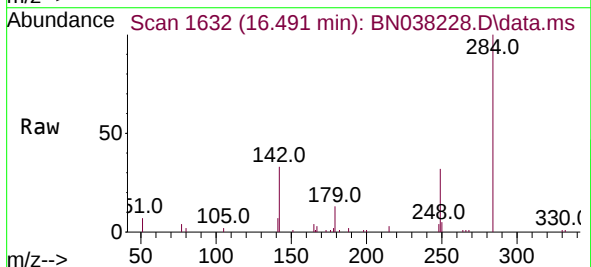
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

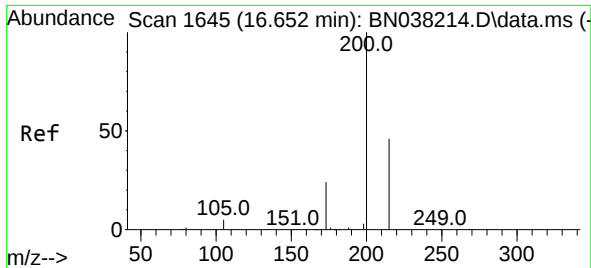
Tgt Ion:248 Resp: 6852
Ion Ratio Lower Upper
248 100
250 99.0 80.8 121.2
141 56.0 41.0 61.6



#22
Hexachlorobenzene
Concen: 0.434 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:284 Resp: 8633
Ion Ratio Lower Upper
284 100
142 37.3 30.5 45.7
249 29.6 23.8 35.8

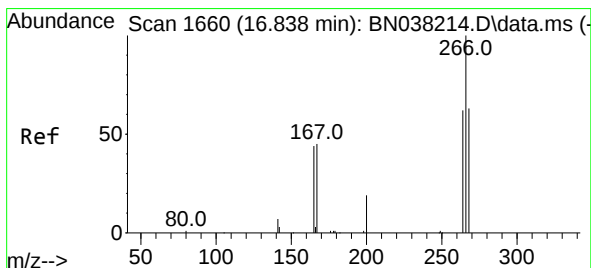
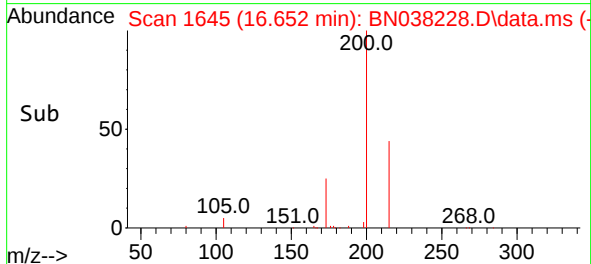
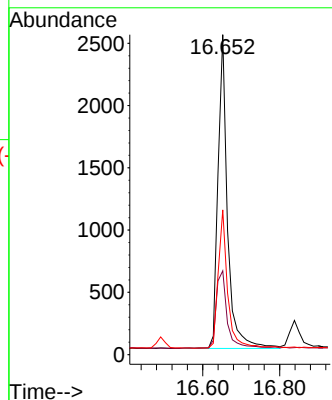
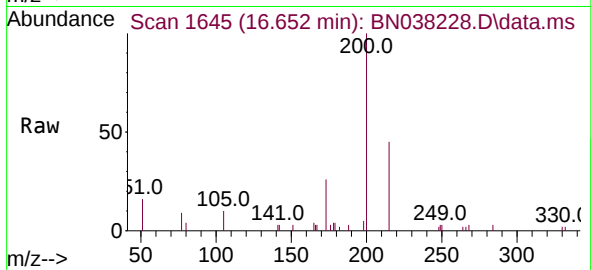




#23
 Atrazine
 Concen: 0.418 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BN038228.D
 Acq: 01 Dec 2025 16:35

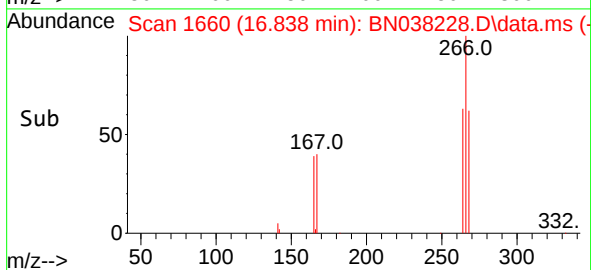
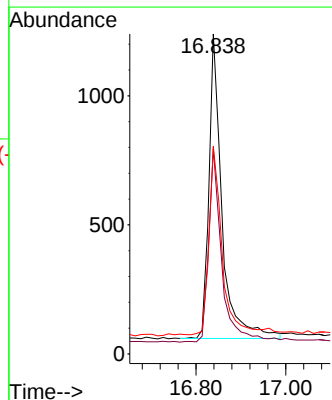
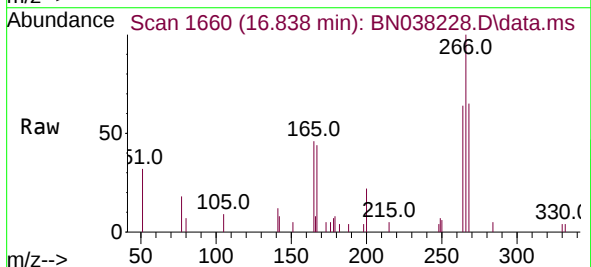
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

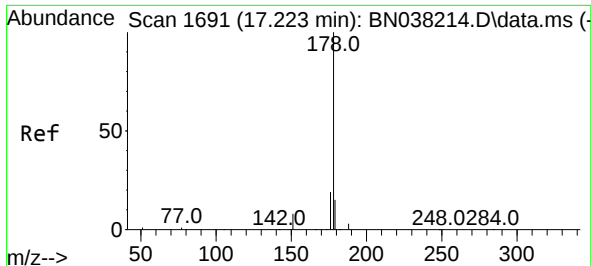
Tgt Ion:200 Resp: 4323
 Ion Ratio Lower Upper
 200 100
 173 26.2 21.0 31.6
 215 45.2 37.8 56.8



#24
 Pentachlorophenol
 Concen: 0.438 ng
 RT: 16.838 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN038228.D
 Acq: 01 Dec 2025 16:35

Tgt Ion:266 Resp: 2386
 Ion Ratio Lower Upper
 266 100
 264 64.1 48.9 73.3
 268 61.6 50.2 75.2

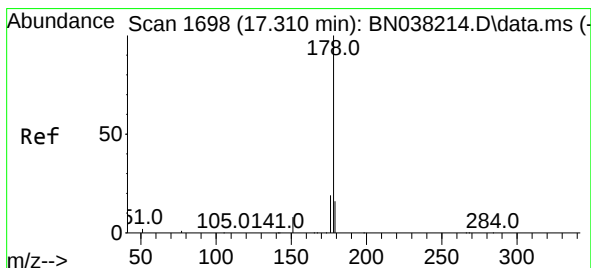
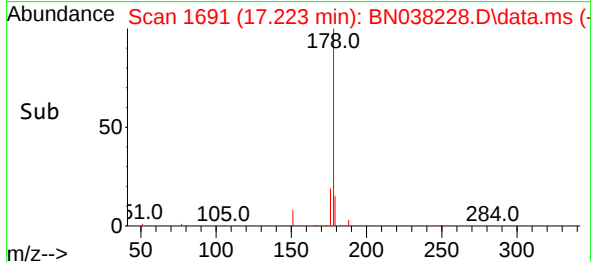
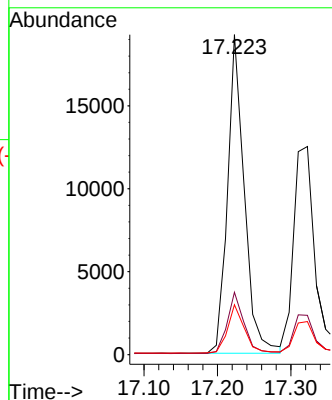
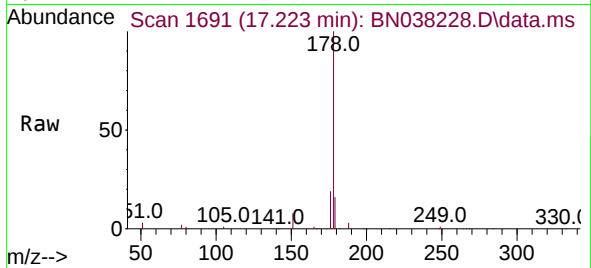




#25
Phenanthrene
Concen: 0.419 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

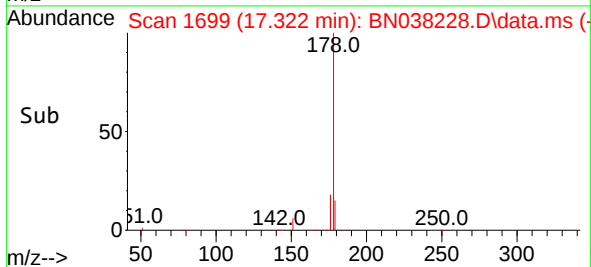
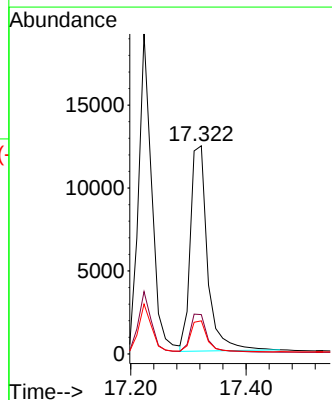
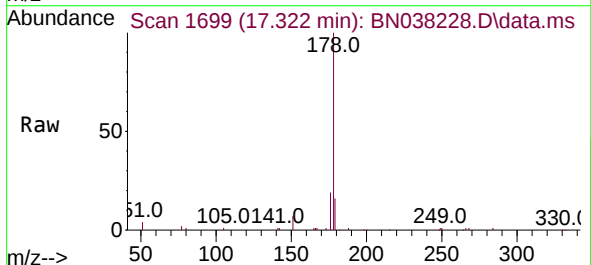
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

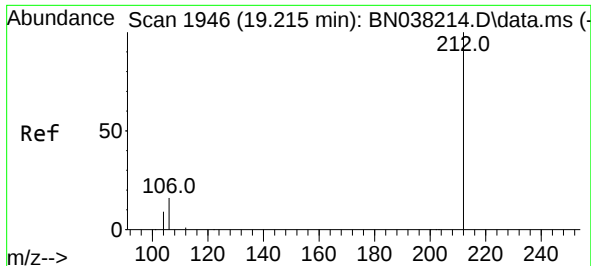
Tgt Ion:178 Resp: 30703
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.0 18.0



#26
Anthracene
Concen: 0.408 ng
RT: 17.322 min Scan# 1699
Delta R.T. 0.013 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:178 Resp: 25509
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.3 18.5

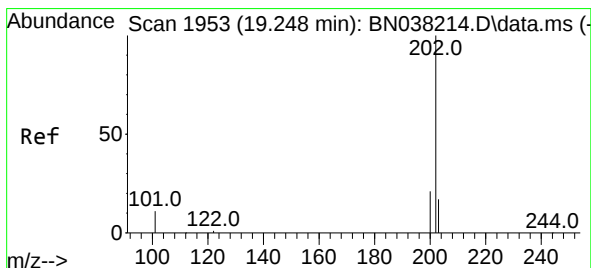
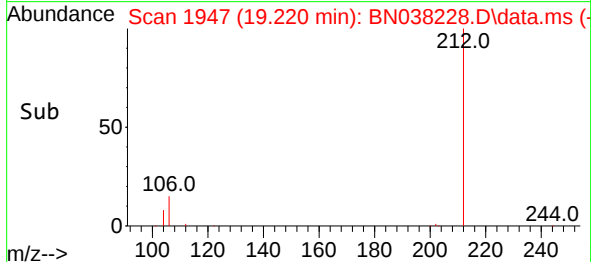
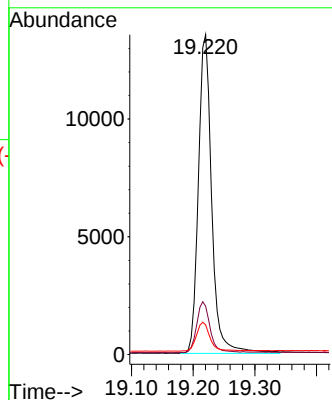
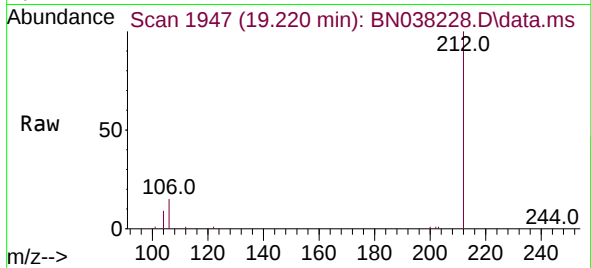




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

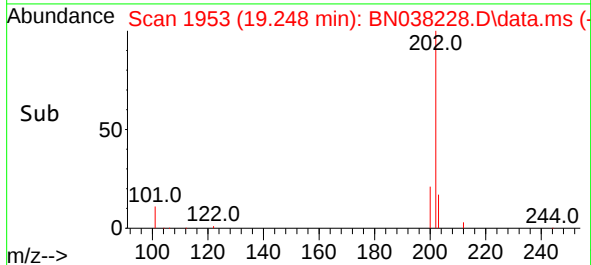
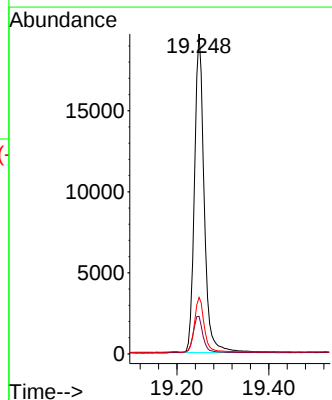
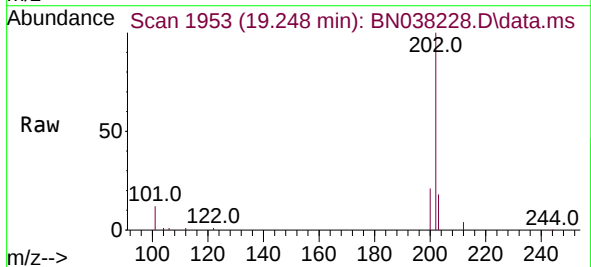
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

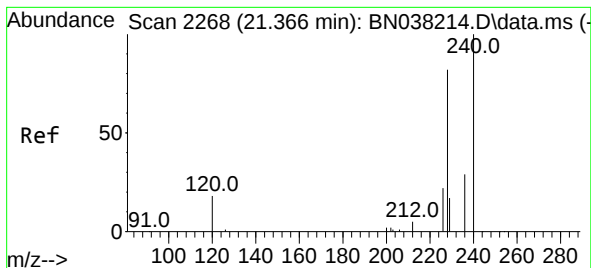
Tgt Ion:212 Resp: 20216
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.1 7.3 10.9



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.248 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:202 Resp: 28752
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.376 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

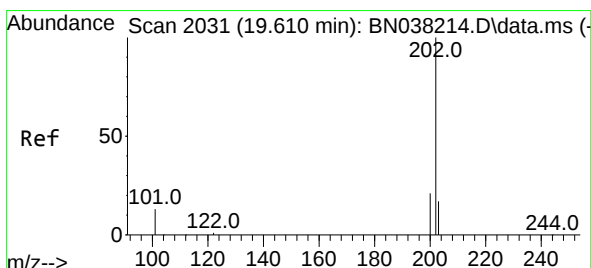
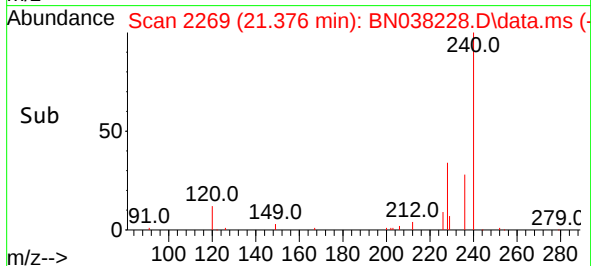
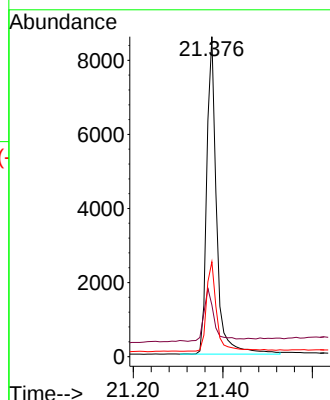
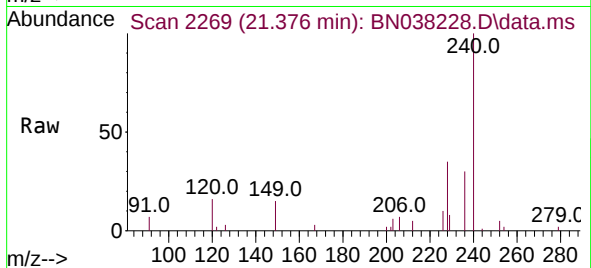
Tgt Ion:240 Resp: 13060

Ion Ratio Lower Upper

240 100

120 16.1 18.1 27.1#

236 29.6 24.2 36.4



#30

Pyrene

Concen: 0.435 ng

RT: 19.610 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

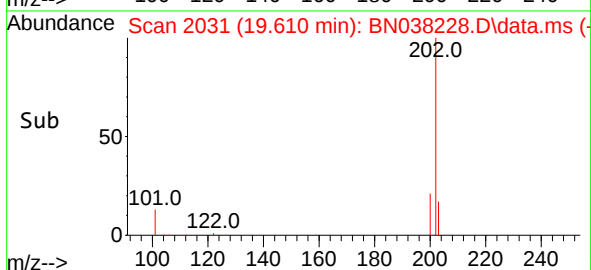
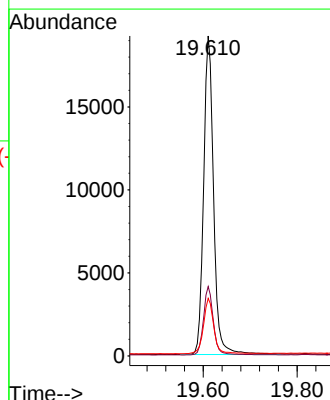
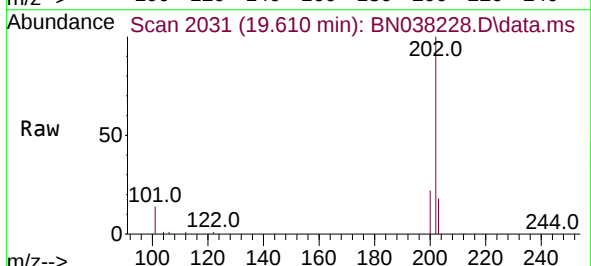
Tgt Ion:202 Resp: 28348

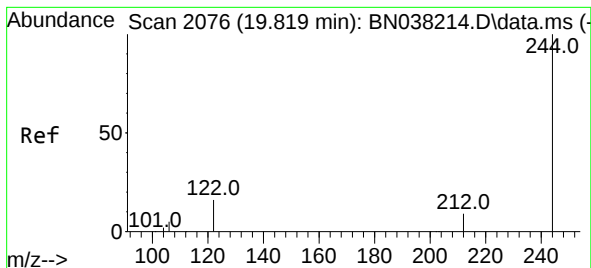
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.8 14.4 21.6





#31

Terphenyl-d14

Concen: 0.427 ng

RT: 19.819 min Scan# 2076

Delta R.T. 0.000 min

Lab File: BN038228.D

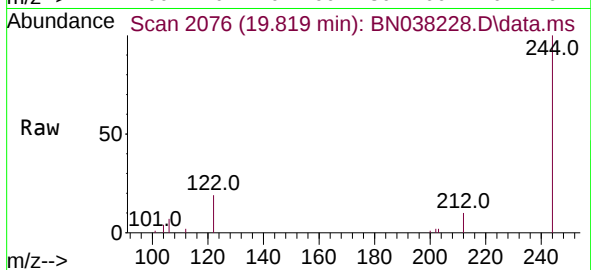
Acq: 01 Dec 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



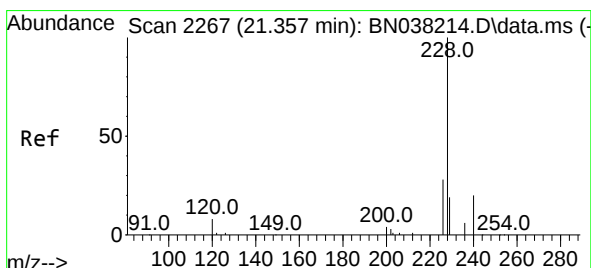
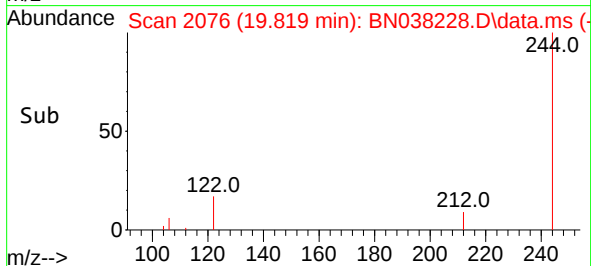
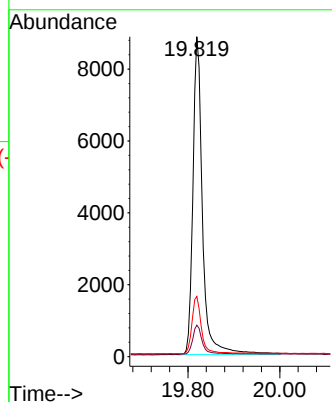
Tgt Ion:244 Resp: 12869

Ion Ratio Lower Upper

244 100

212 9.8 7.7 11.5

122 18.8 13.6 20.4



#32

Benzo(a)anthracene

Concen: 0.440 ng

RT: 21.358 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

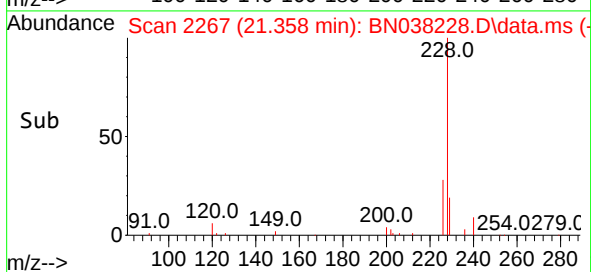
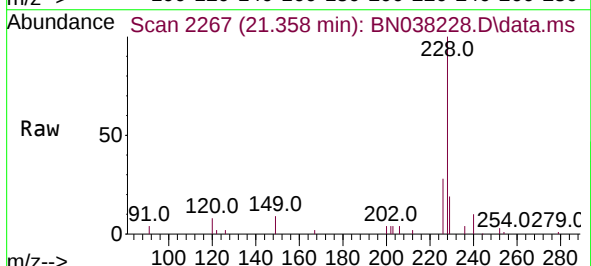
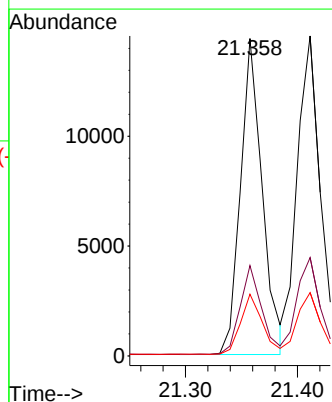
Tgt Ion:228 Resp: 19452

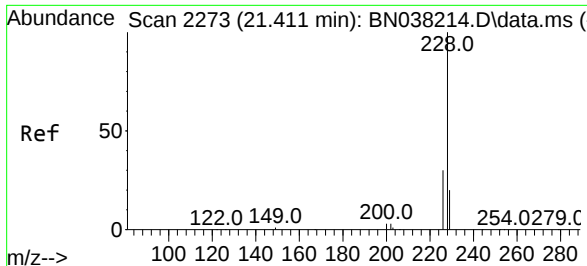
Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

229 19.4 15.8 23.8

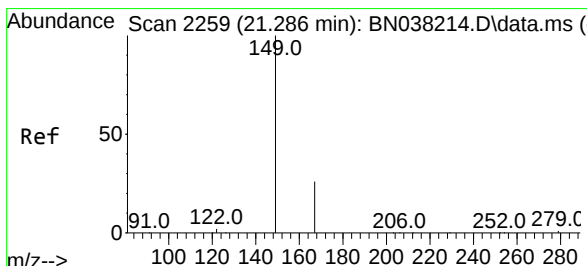
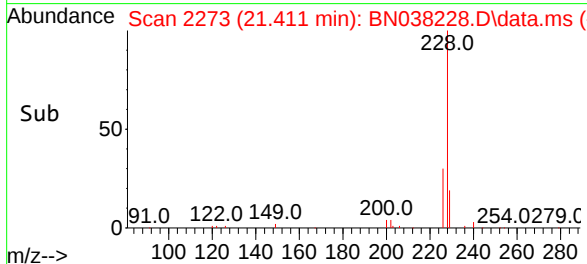
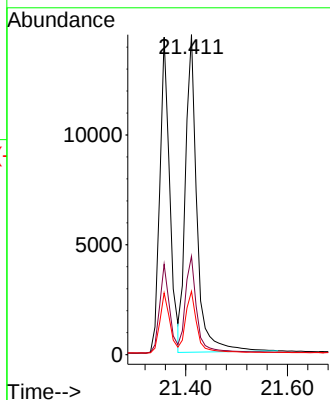
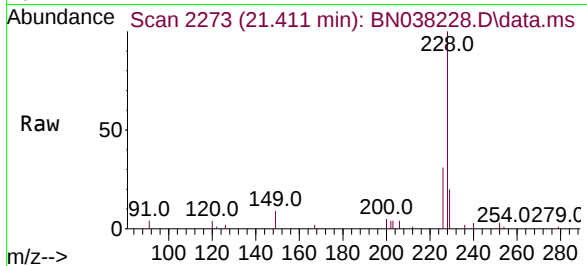




#33
Chrysene
Concen: 0.433 ng
RT: 21.411 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

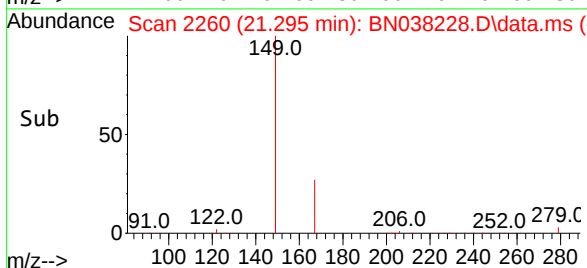
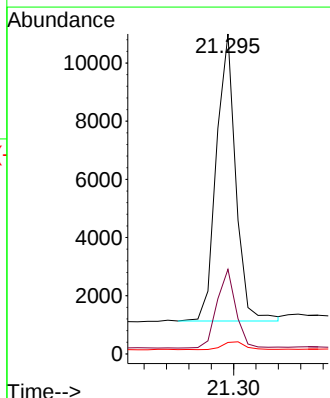
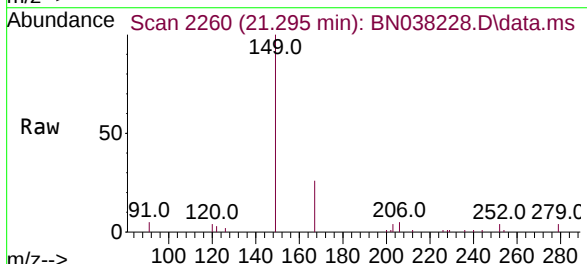
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

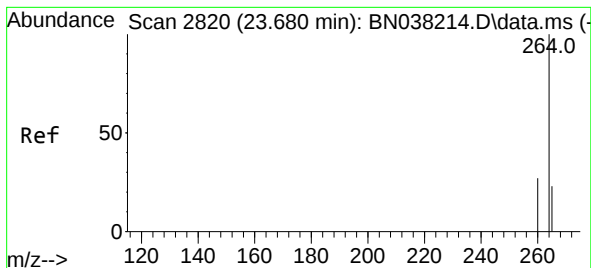
Tgt Ion:228 Resp: 22582
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 19.8 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.490 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.009 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:149 Resp: 11866
Ion Ratio Lower Upper
149 100
167 27.0 20.7 31.1
279 3.3 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.683 min Scan# 2821

Delta R.T. 0.003 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

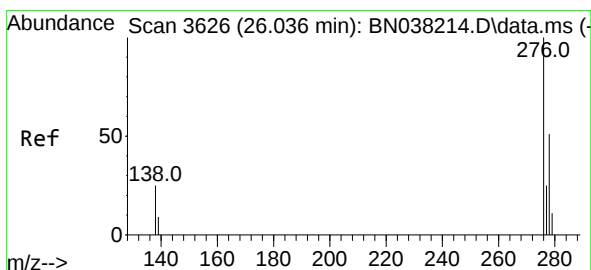
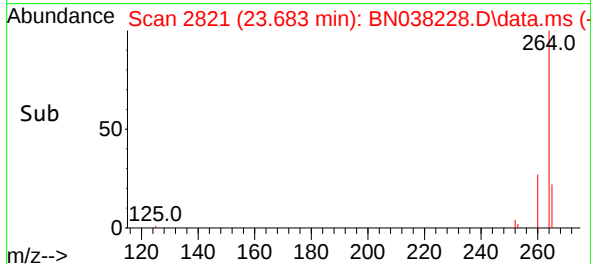
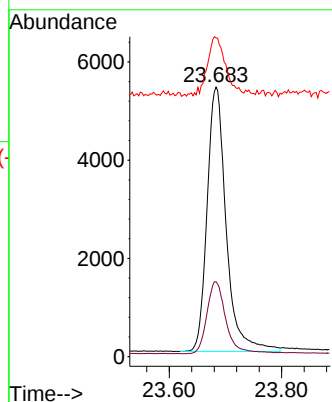
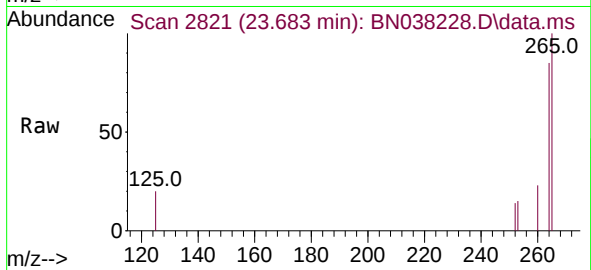
Tgt Ion:264 Resp: 12684

Ion Ratio Lower Upper

264 100

260 27.7 21.7 32.5

265 118.3 98.0 147.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 26.034 min Scan# 3625

Delta R.T. -0.003 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35

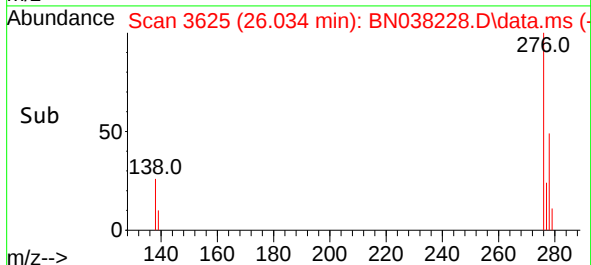
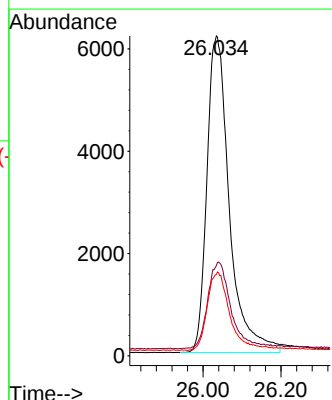
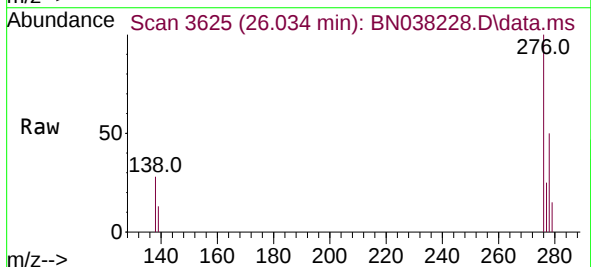
Tgt Ion:276 Resp: 24822

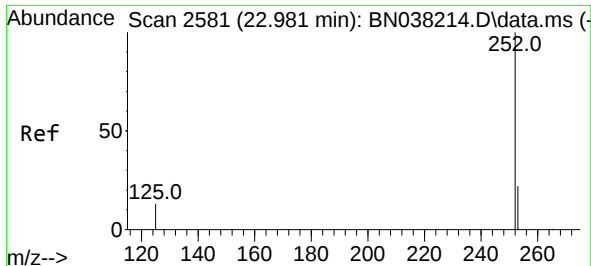
Ion Ratio Lower Upper

276 100

138 28.0 21.4 32.2

277 24.5 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.413 ng

RT: 22.984 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN038228.D

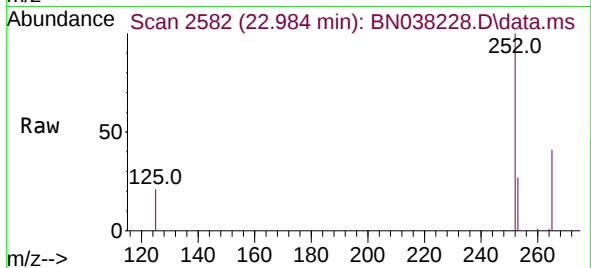
Acq: 01 Dec 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



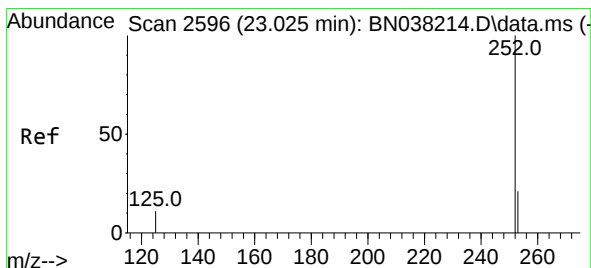
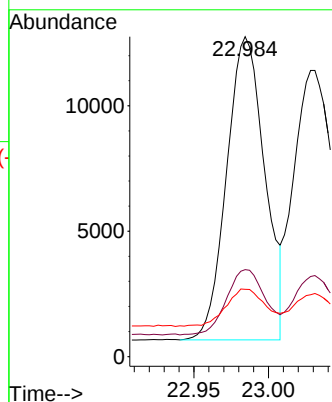
Tgt Ion:252 Resp: 21492

Ion Ratio Lower Upper

252 100

253 27.2 22.2 33.4

125 21.1 18.0 27.0



#38

Benzo(k)fluoranthene

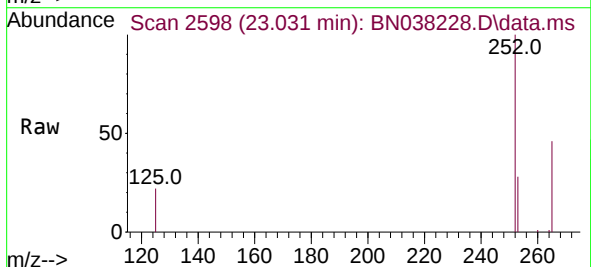
Concen: 0.403 ng

RT: 23.031 min Scan# 2598

Delta R.T. 0.006 min

Lab File: BN038228.D

Acq: 01 Dec 2025 16:35



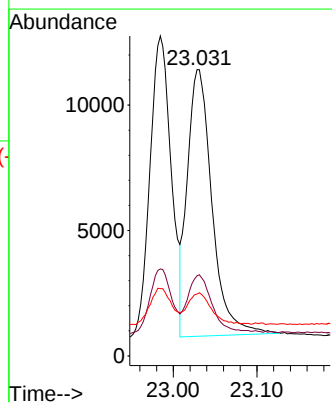
Tgt Ion:252 Resp: 21821

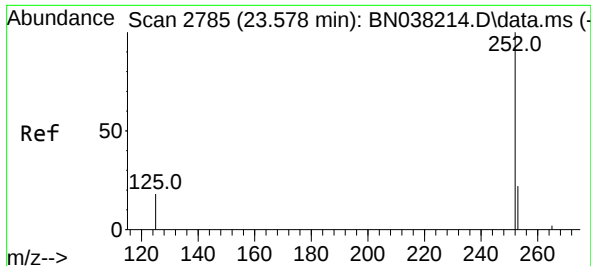
Ion Ratio Lower Upper

252 100

253 28.3 22.4 33.6

125 22.1 17.5 26.3

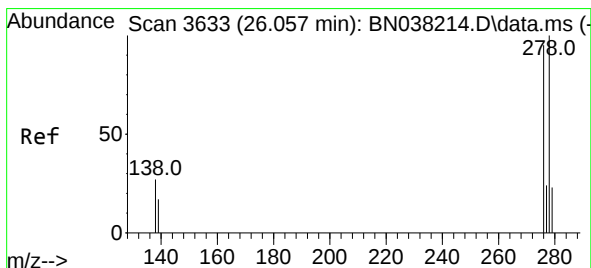
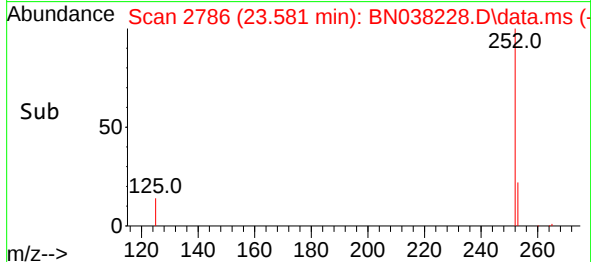
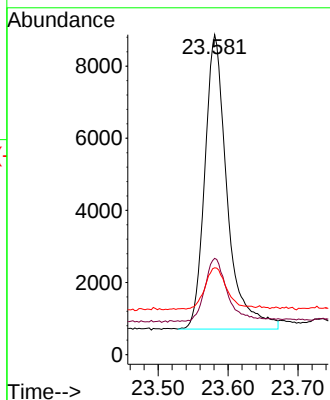
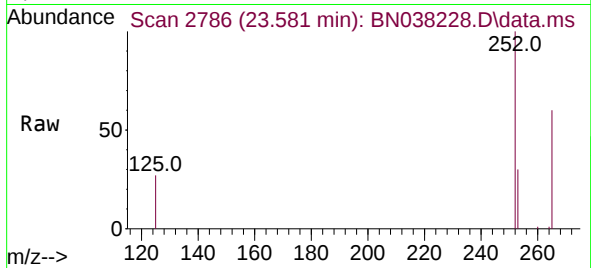




#39
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.581 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

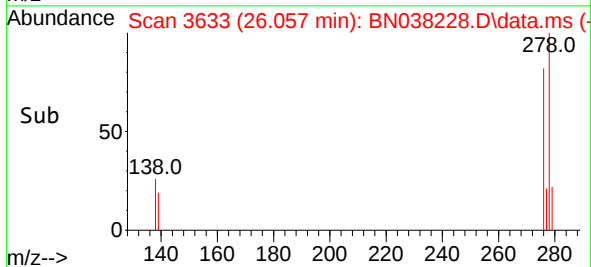
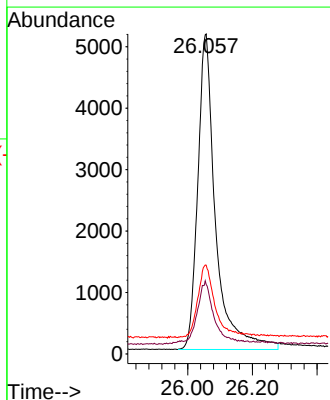
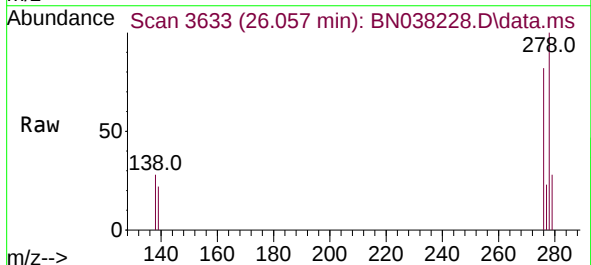
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

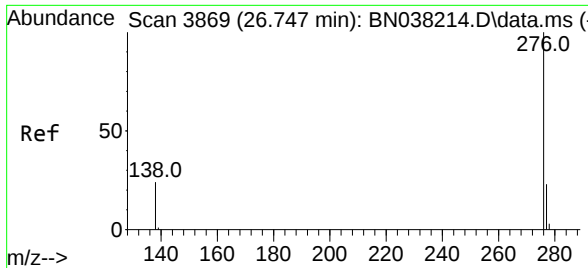
Tgt Ion:252 Resp: 18115
Ion Ratio Lower Upper
252 100
253 30.1 25.3 37.9
125 27.1 25.2 37.8



#40
Dibenzo(a,h)anthracene
Concen: 0.441 ng
RT: 26.057 min Scan# 3633
Delta R.T. 0.000 min
Lab File: BN038228.D
Acq: 01 Dec 2025 16:35

Tgt Ion:278 Resp: 19613
Ion Ratio Lower Upper
278 100
139 21.7 17.6 26.4
279 27.7 24.2 36.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.421 ng
 RT: 26.750 min Scan# 38
 Delta R.T. 0.003 min
 Lab File: BN038228.D
 Acq: 01 Dec 2025 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	22339
Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.2	30.2
138	25.8	20.8	31.2

