

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038248.D
 Acq On : 02 Dec 2025 04:44
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 02 05:08:32 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

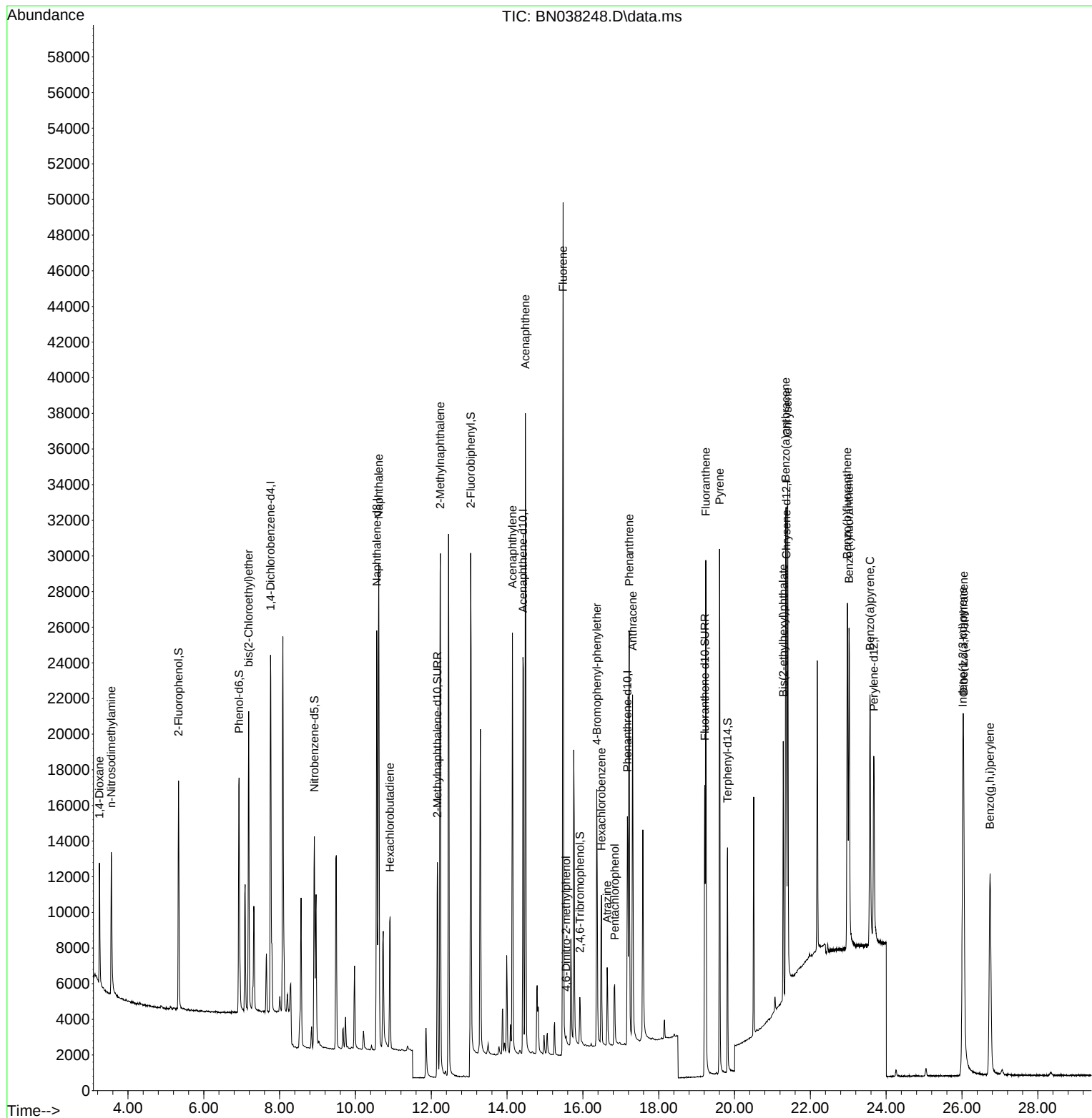
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	10250	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	30844	0.400	ng	#-0.01
13) Acenaphthene-d10	14.420	164	14264	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	20647	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	14639	0.400	ng	# 0.00
35) Perylene-d12	23.674	264	15261	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	10445	0.436	ng	0.00
5) Phenol-d6	6.930	99	13237	0.442	ng	0.00
8) Nitrobenzene-d5	8.918	82	9976	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	17348	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1848	0.412	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	23718	0.430	ng	-0.01
27) Fluoranthene-d10	19.215	212	19068	0.426	ng	0.00
31) Terphenyl-d14	19.815	244	12613	0.373	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	4262	0.395	ng	98
3) n-Nitrosodimethylamine	3.557	42	5603	0.421	ng	# 98
6) bis(2-Chloroethyl)ether	7.183	93	12341	0.431	ng	98
9) Naphthalene	10.616	128	35905	0.419	ng	100
10) Hexachlorobutadiene	10.914	225	6320	0.434	ng	# 98
12) 2-Methylnaphthalene	12.238	142	22514	0.399	ng	100
16) Acenaphthylene	14.142	152	26695	0.419	ng	100
17) Acenaphthene	14.484	154	18161	0.408	ng	98
18) Fluorene	15.478	166	22344	0.388	ng	98
20) 4,6-Dinitro-2-methylph...	15.560	198	338	0.325	ng	# 83
21) 4-Bromophenyl-phenylether	16.366	248	6262	0.438	ng	# 76
22) Hexachlorobenzene	16.491	284	7188	0.409	ng	99
23) Atrazine	16.640	200	3923	0.429	ng	# 93
24) Pentachlorophenol	16.838	266	2138	0.443	ng	97
25) Phenanthrene	17.223	178	27027	0.417	ng	99
26) Anthracene	17.310	178	23016	0.416	ng	99
28) Fluoranthene	19.243	202	27125	0.434	ng	99
30) Pyrene	19.606	202	27307	0.373	ng	100
32) Benzo(a)anthracene	21.348	228	21799	0.440	ng	100
33) Chrysene	21.402	228	24797	0.424	ng	98
34) Bis(2-ethylhexyl)phtha...	21.286	149	13068	0.481	ng	99
36) Indeno(1,2,3-cd)pyrene	26.022	276	30080	0.426	ng	98
37) Benzo(b)fluoranthene	22.975	252	25327	0.404	ng	97
38) Benzo(k)fluoranthene	23.022	252	25148	0.386	ng	96
39) Benzo(a)pyrene	23.575	252	21958	0.418	ng	96
40) Dibenzo(a,h)anthracene	26.042	278	23186	0.434	ng	96
41) Benzo(g,h,i)perylene	26.741	276	26137	0.409	ng	99

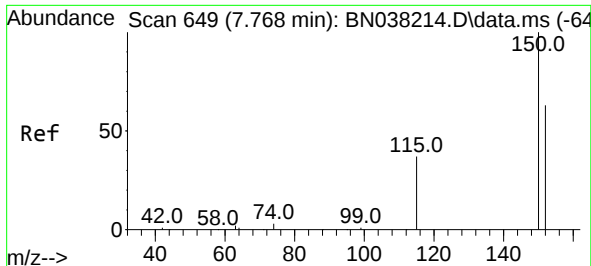
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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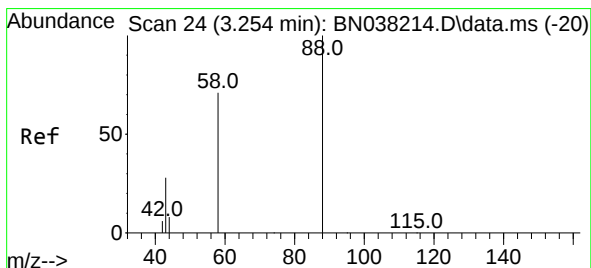
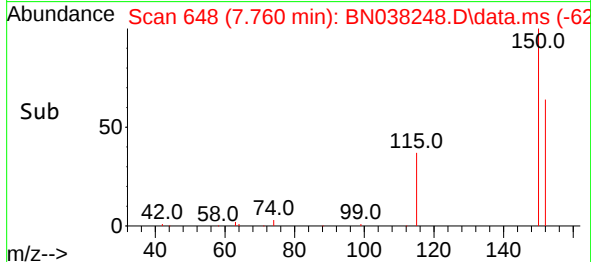
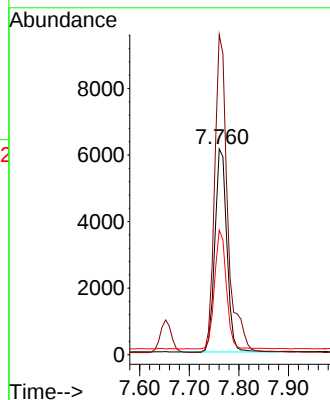
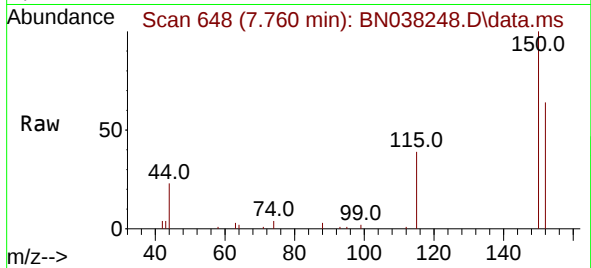




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.760 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN038248.D
 Acq: 02 Dec 2025 04:44

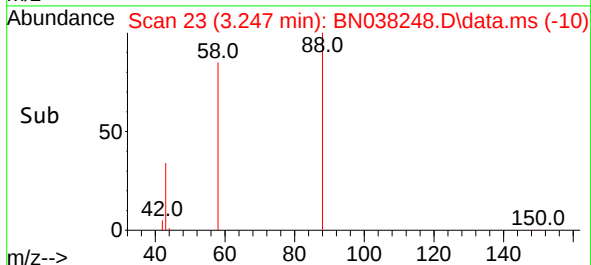
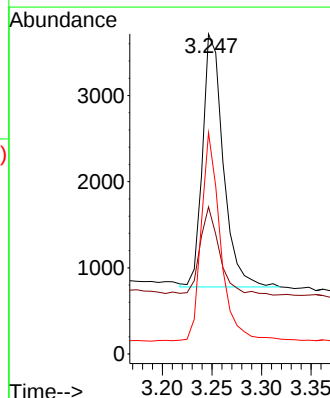
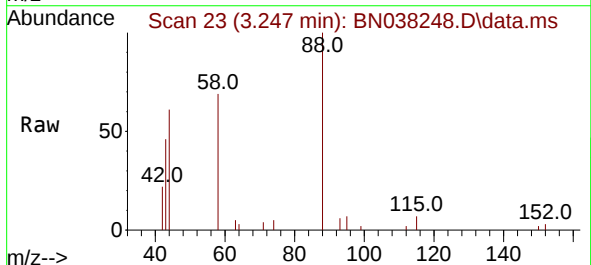
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

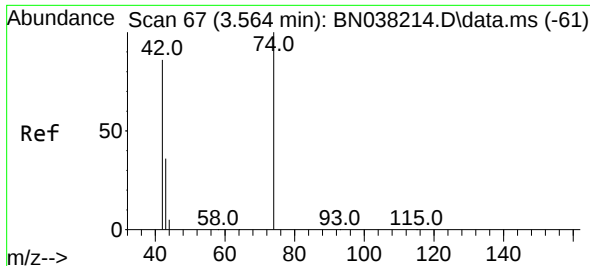
Tgt Ion:152 Resp: 10250
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.3 187.9
 115 60.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.395 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN038248.D
 Acq: 02 Dec 2025 04:44

Tgt Ion: 88 Resp: 4262
 Ion Ratio Lower Upper
 88 100
 43 33.1 24.8 37.2
 58 77.1 61.1 91.7

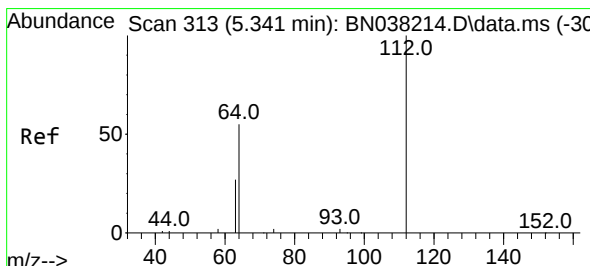
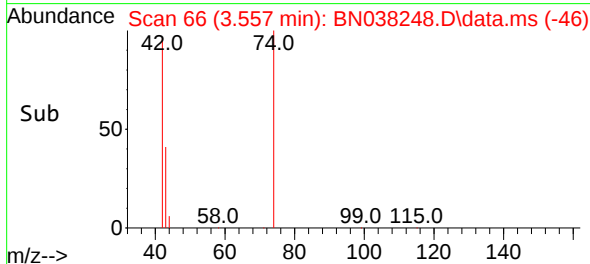
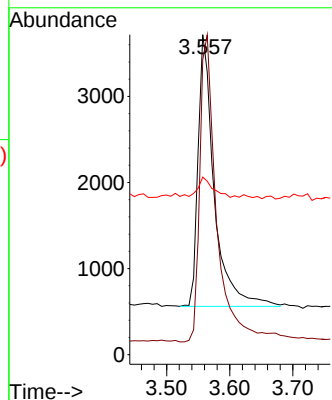
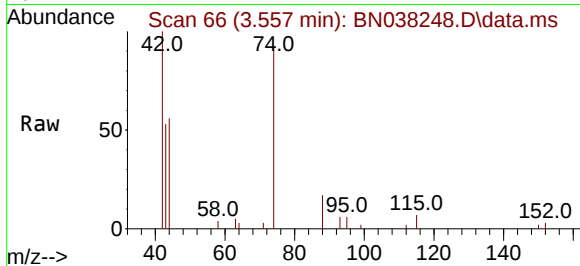




#3
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.557 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

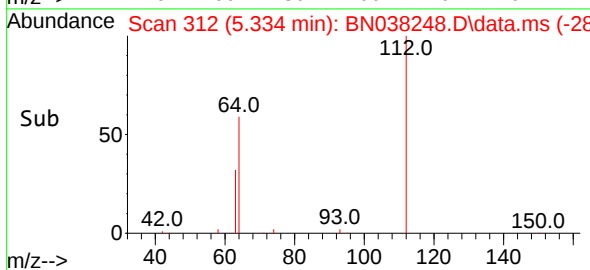
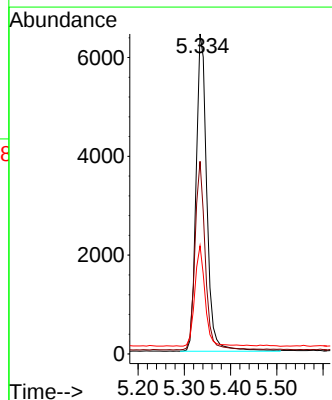
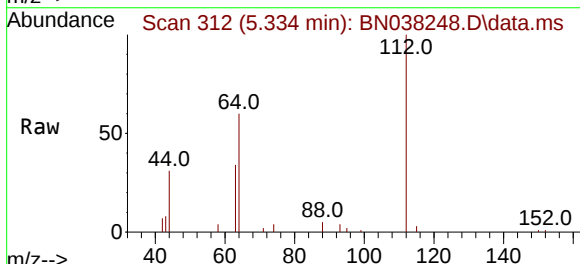
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

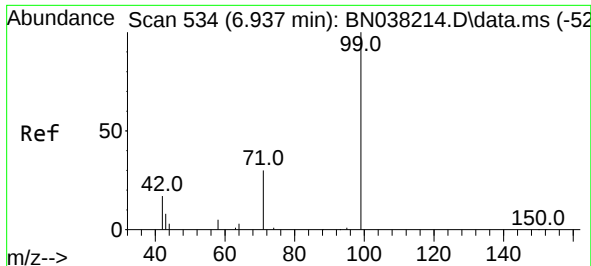
Tgt Ion: 42 Resp: 5603
Ion Ratio Lower Upper
42 100
74 119.0 96.2 144.2
44 7.5 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion: 112 Resp: 10445
Ion Ratio Lower Upper
112 100
64 57.1 45.0 67.4
63 30.1 23.2 34.8

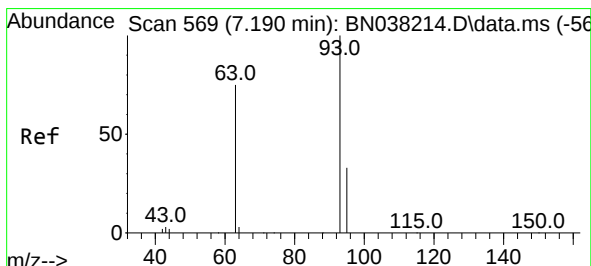
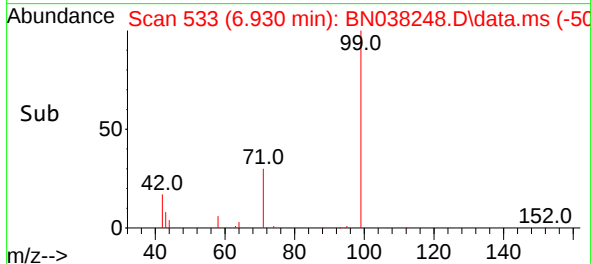
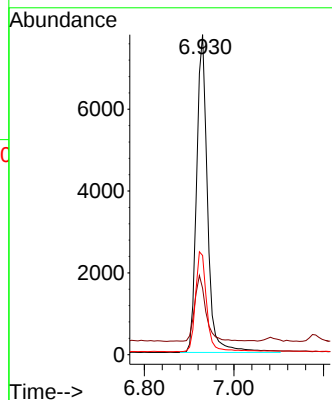
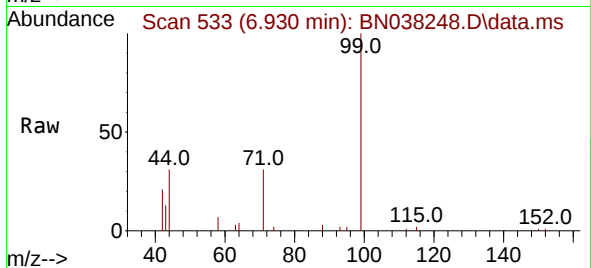




#5
Phenol-d6
Concen: 0.442 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

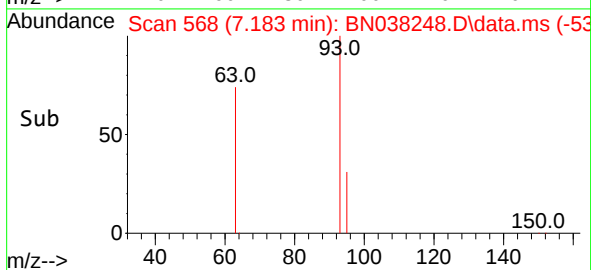
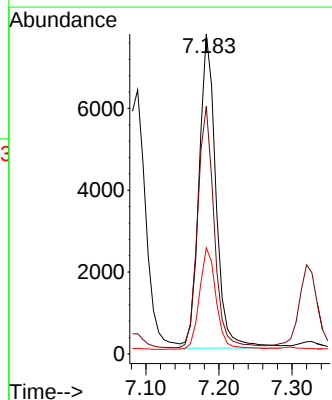
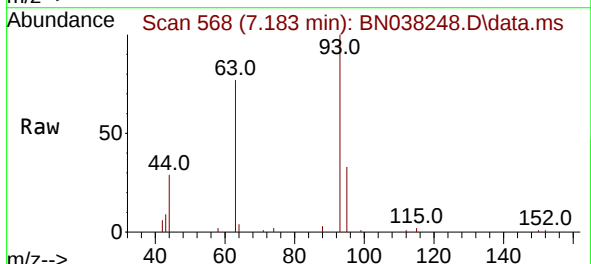
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SSTDCCC0.4EC

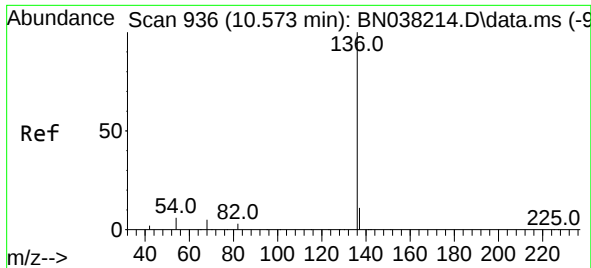
Tgt Ion: 99 Resp: 13237
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 32.3 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion: 93 Resp: 12341
Ion Ratio Lower Upper
93 100
63 75.1 58.1 87.1
95 31.7 25.1 37.7

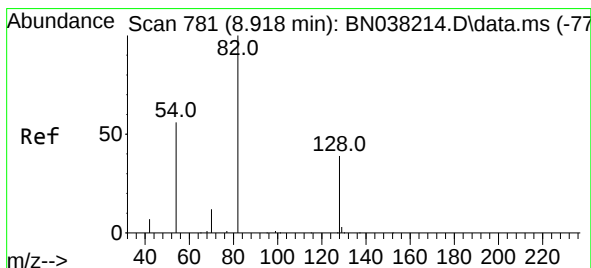
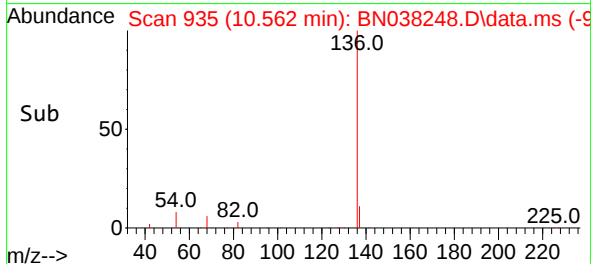
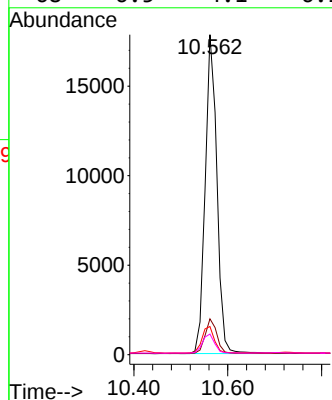
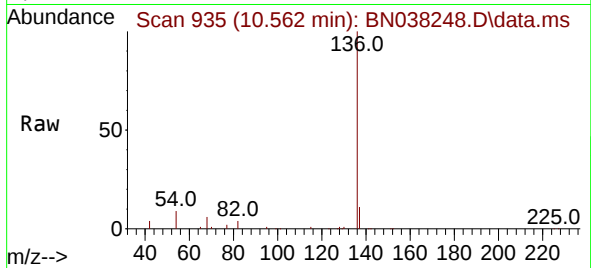




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

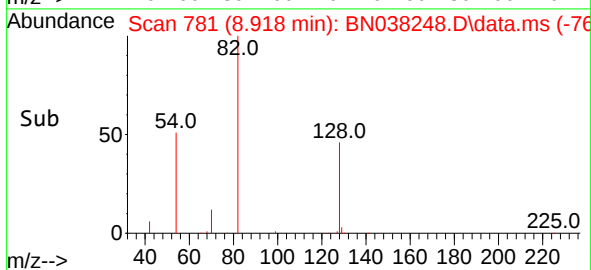
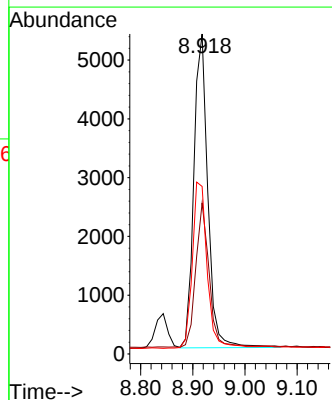
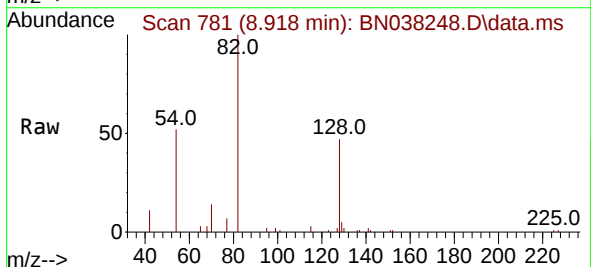
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

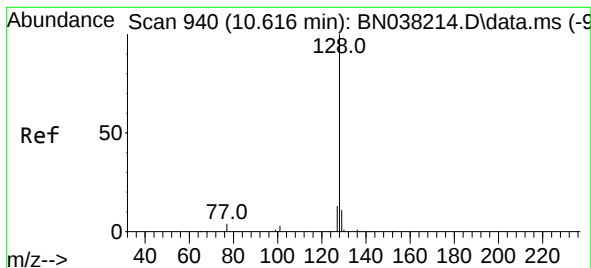
Tgt Ion:	136	Resp:	30844
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	8.8	5.4	8.0#
68	6.5	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:	82	Resp:	9976
Ion Ratio	Lower	Upper	
82	100		
128	47.2	32.6	48.8
54	52.3	45.4	68.0





#9

Naphthalene

Concen: 0.419 ng

RT: 10.616 min Scan# 940

Delta R.T. 0.000 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

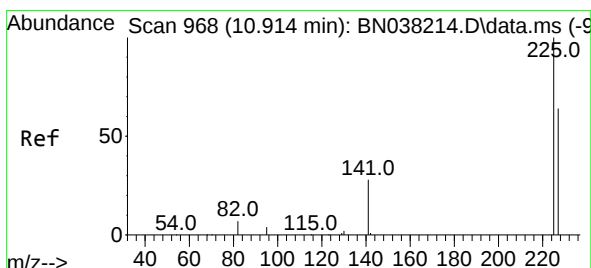
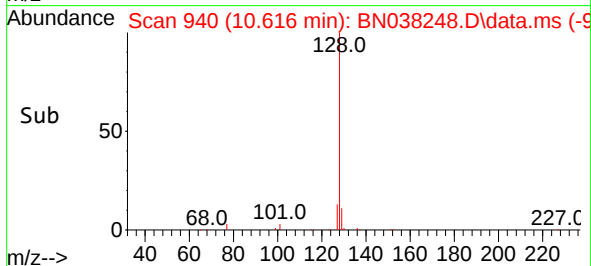
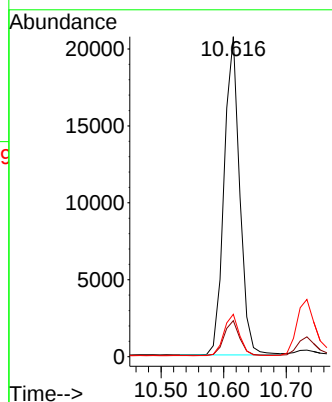
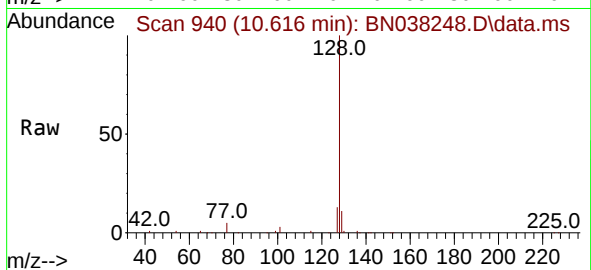
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	35905
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.3	10.6	16.0



#10

Hexachlorobutadiene

Concen: 0.434 ng

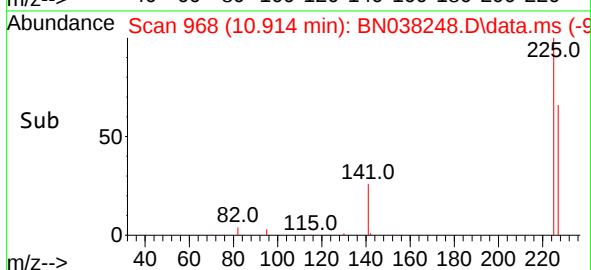
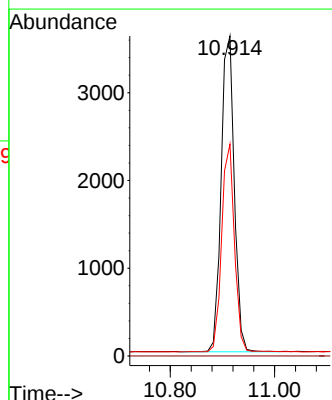
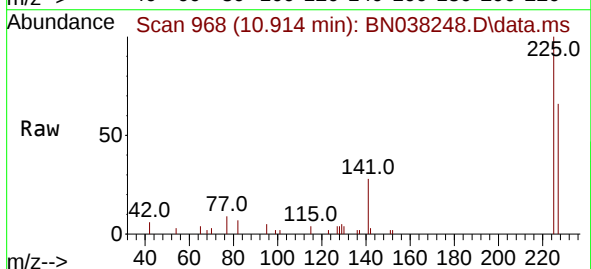
RT: 10.914 min Scan# 968

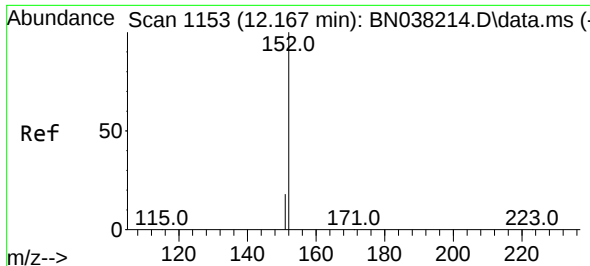
Delta R.T. 0.000 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

Tgt Ion:	225	Resp:	6320
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	50.5	75.7

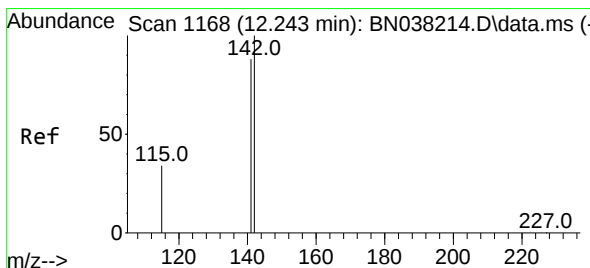
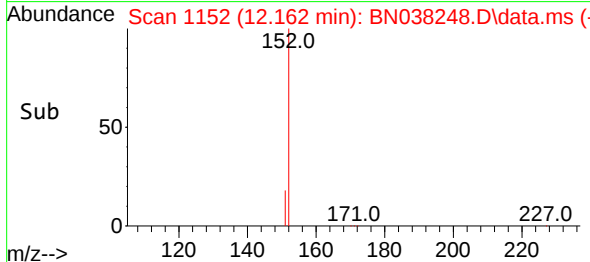
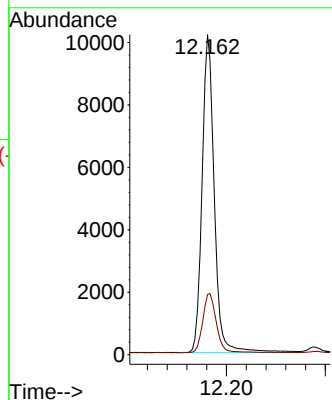
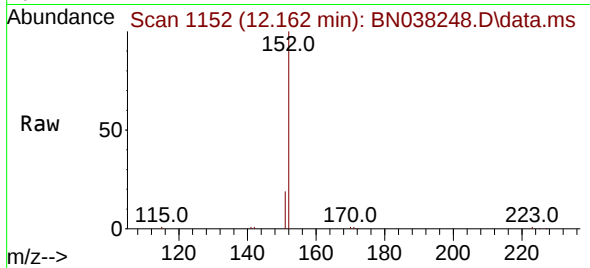




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

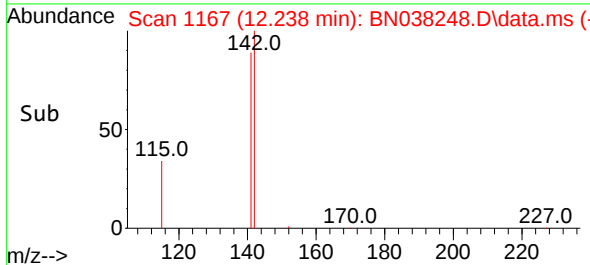
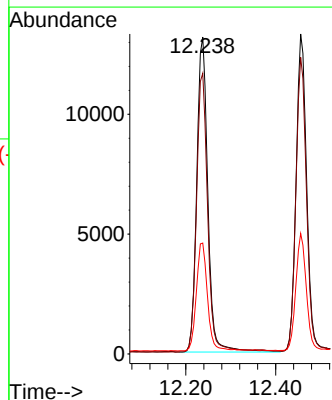
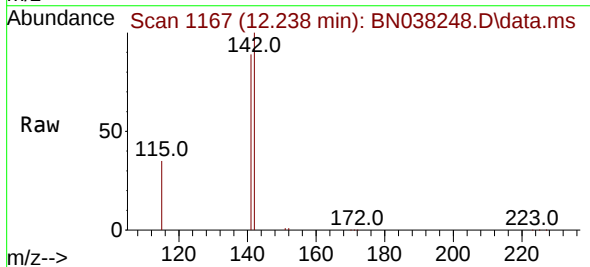
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

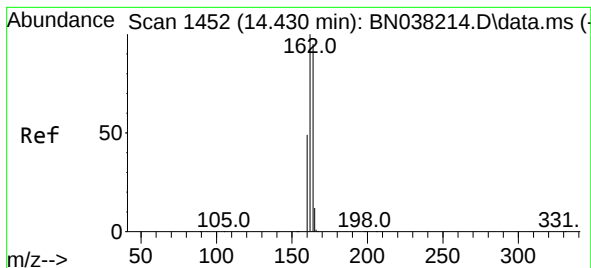
Tgt Ion:152 Resp: 17348
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.238 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:142 Resp: 22514
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3
115 35.0 27.7 41.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.420 min Scan# 1452

Delta R.T. -0.011 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

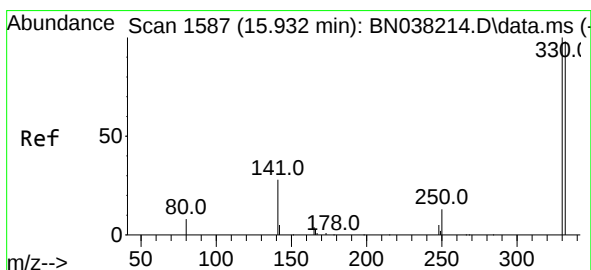
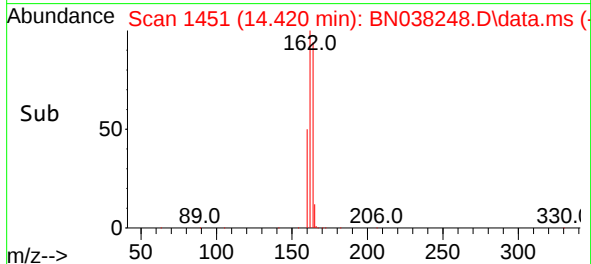
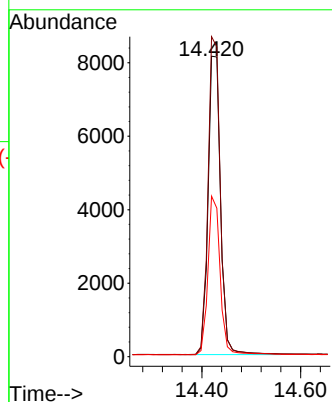
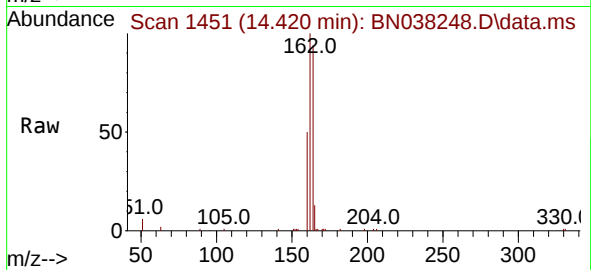
Tgt Ion:164 Resp: 14264

Ion Ratio Lower Upper

164 100

162 106.5 83.8 125.8

160 53.4 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.412 ng

RT: 15.920 min Scan# 1586

Delta R.T. -0.012 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

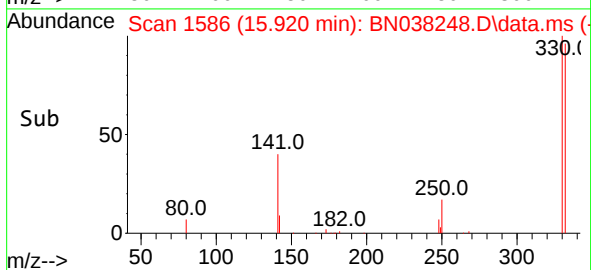
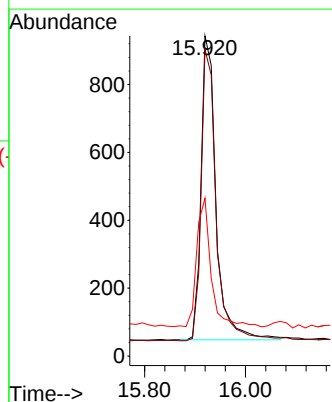
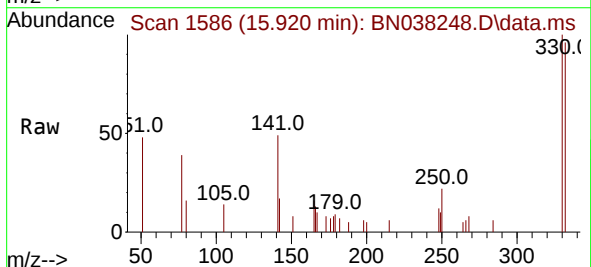
Tgt Ion:330 Resp: 1848

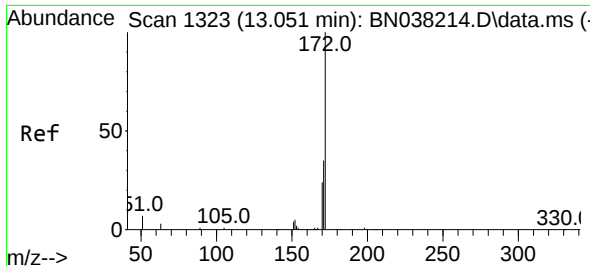
Ion Ratio Lower Upper

330 100

332 96.0 77.8 116.6

141 40.6 33.0 49.4

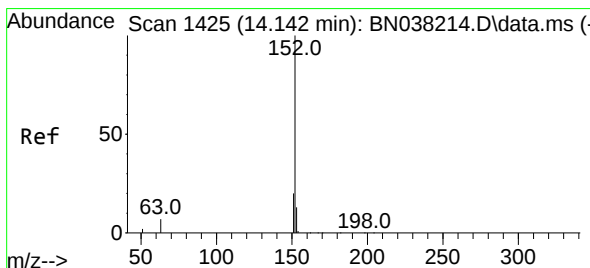
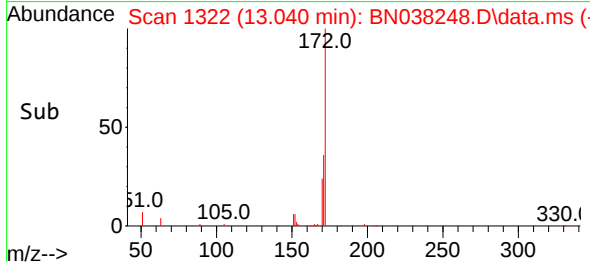
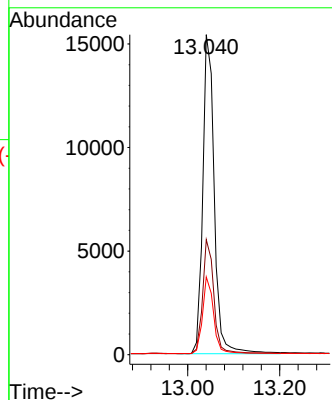
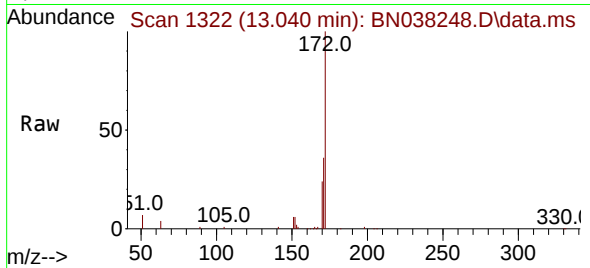




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.040 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

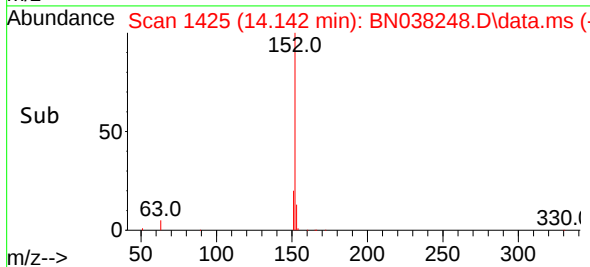
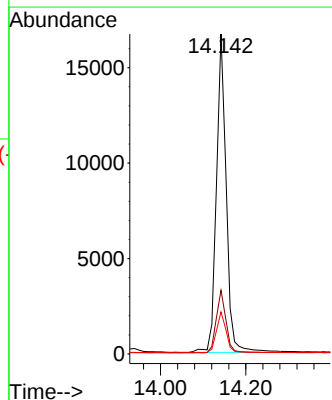
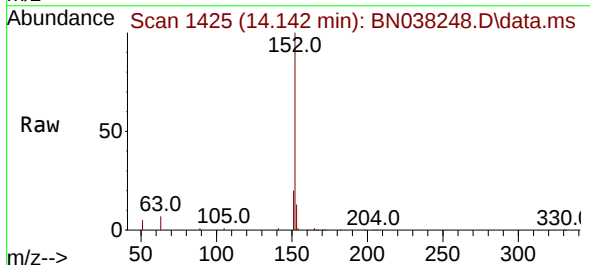
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

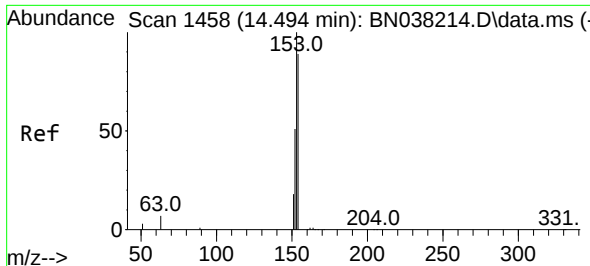
Tgt Ion:172 Resp: 23718
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.3 19.1 28.7



#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:152 Resp: 26695
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.6 15.8

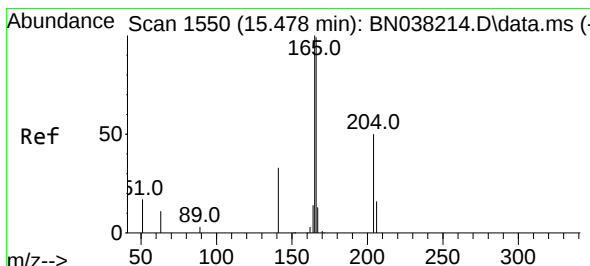
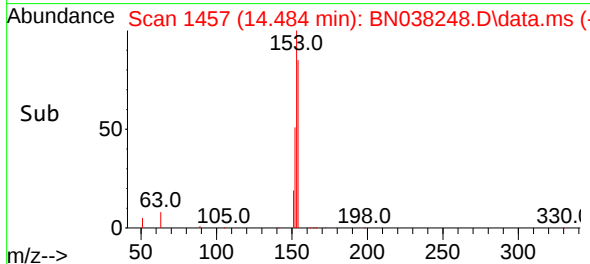
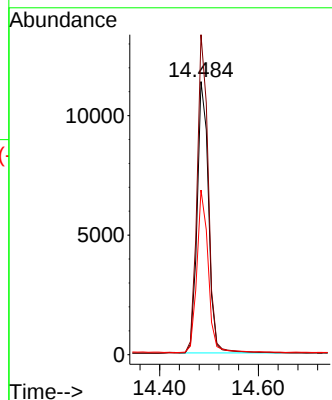
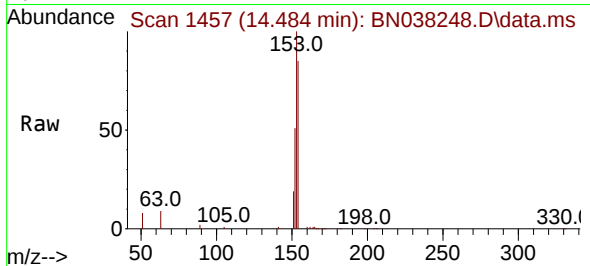




#17
Acenaphthene
Concen: 0.408 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

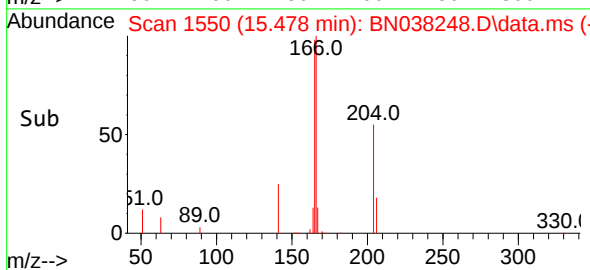
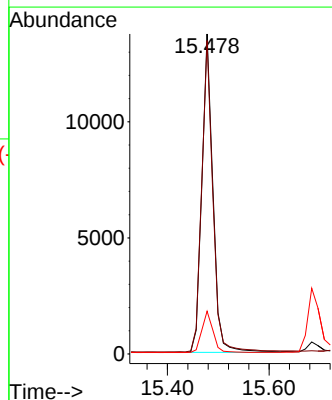
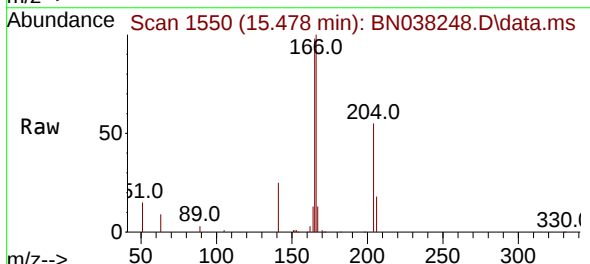
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

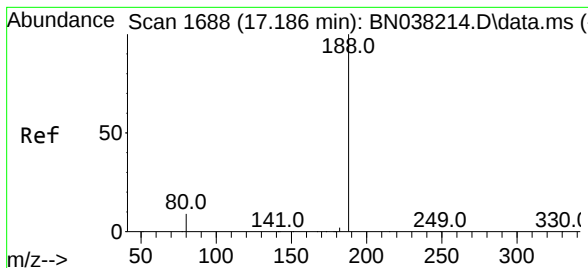
Tgt Ion:154 Resp: 18161
Ion Ratio Lower Upper
154 100
153 116.1 91.1 136.7
152 59.6 48.2 72.2



#18
Fluorene
Concen: 0.388 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:166 Resp: 22344
Ion Ratio Lower Upper
166 100
165 96.3 78.7 118.1
167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.173 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

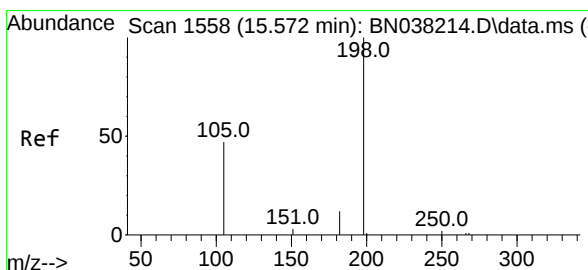
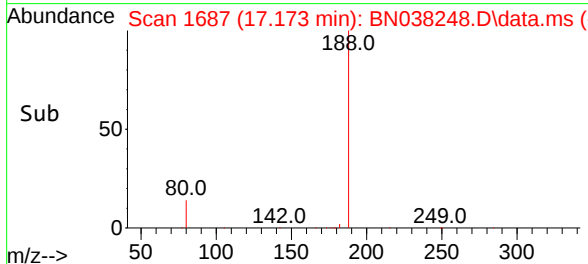
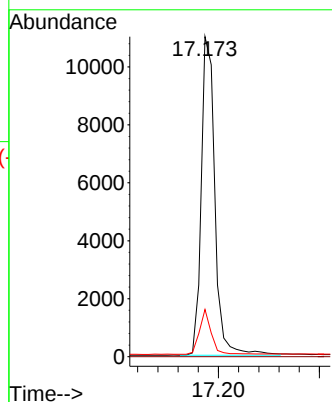
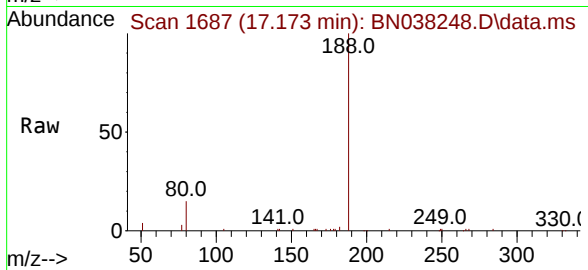
Tgt Ion:188 Resp: 20647

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 7.7 11.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.325 ng

RT: 15.560 min Scan# 1557

Delta R.T. -0.012 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

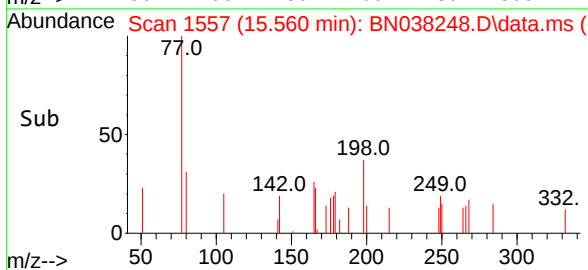
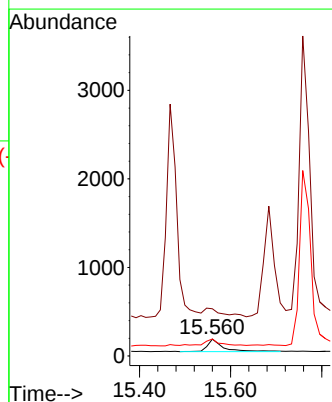
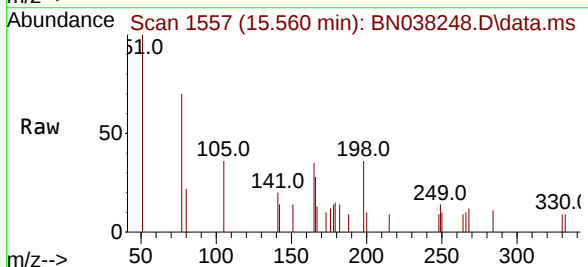
Tgt Ion:198 Resp: 338

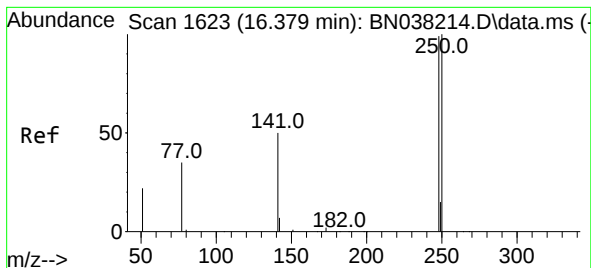
Ion Ratio Lower Upper

198 100

51 280.5 205.1 307.7

105 101.1 61.6 92.4#

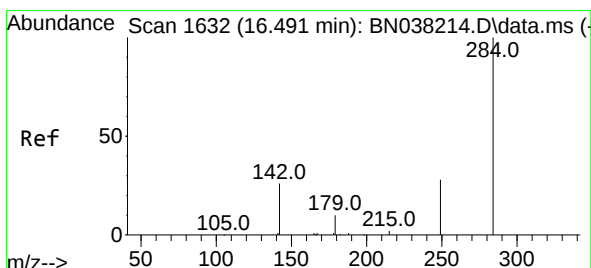
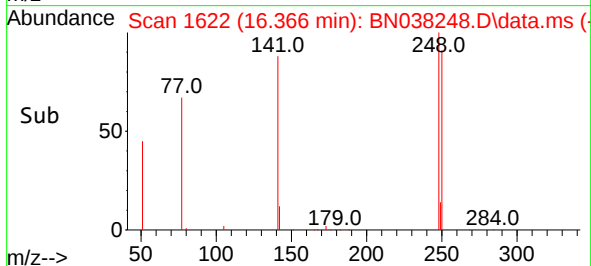
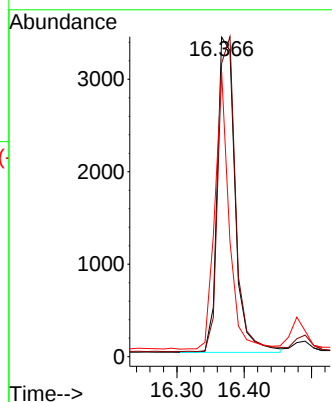
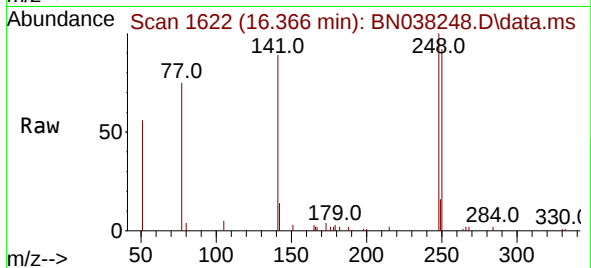




#21
4-Bromophenyl-phenylether
Concen: 0.438 ng
RT: 16.366 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

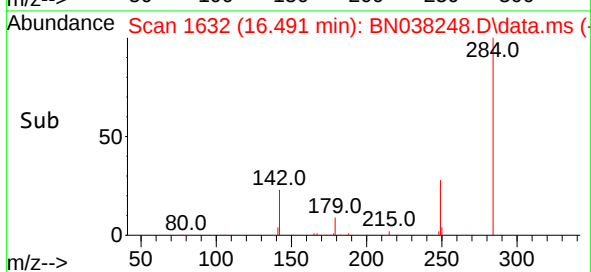
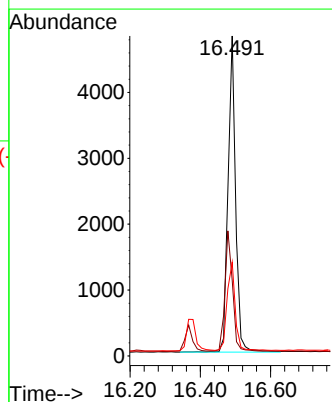
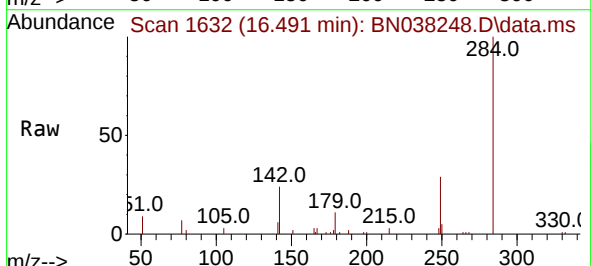
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

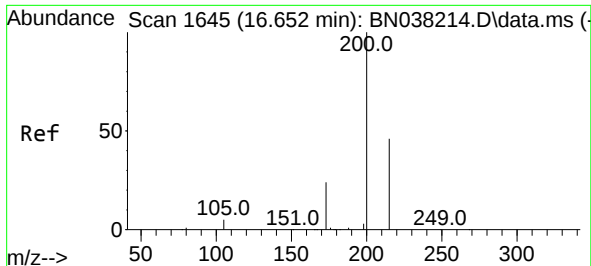
Tgt Ion:248 Resp: 6262
Ion Ratio Lower Upper
248 100
250 91.8 80.8 121.2
141 89.1 41.0 61.6#



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:284 Resp: 7188
Ion Ratio Lower Upper
284 100
142 38.6 30.5 45.7
249 30.1 23.8 35.8

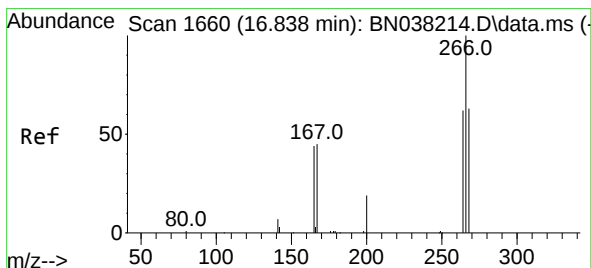
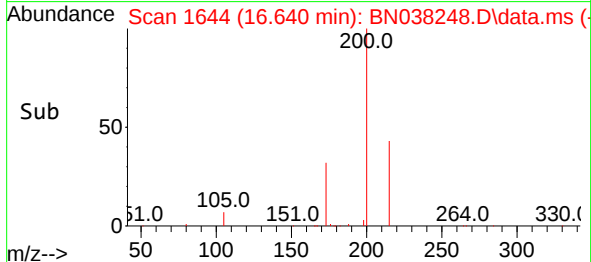
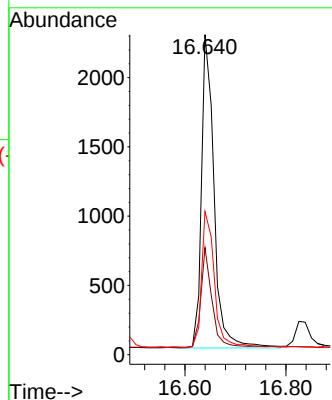
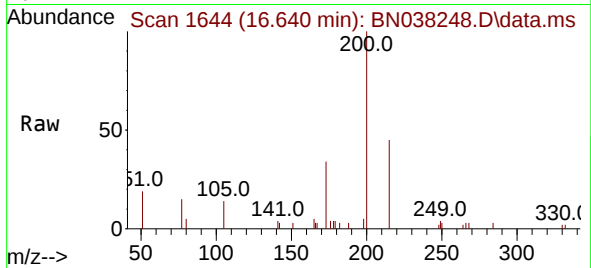




#23
 Atrazine
 Concen: 0.429 ng
 RT: 16.640 min Scan# 1644
 Delta R.T. -0.012 min
 Lab File: BN038248.D
 Acq: 02 Dec 2025 04:44

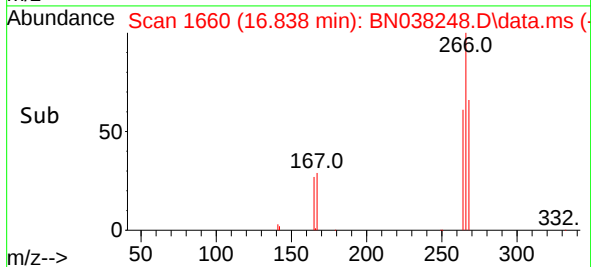
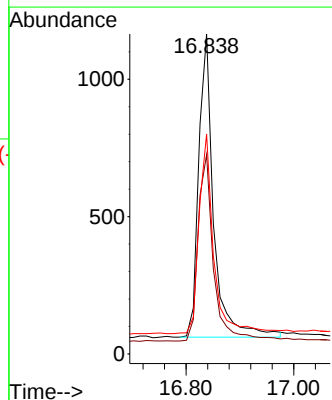
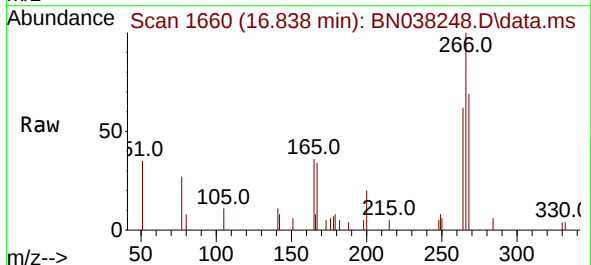
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

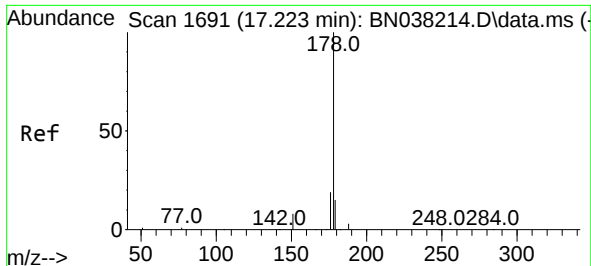
Tgt Ion:200 Resp: 3923
 Ion Ratio Lower Upper
 200 100
 173 33.5 21.0 31.6#
 215 44.8 37.8 56.8



#24
 Pentachlorophenol
 Concen: 0.443 ng
 RT: 16.838 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN038248.D
 Acq: 02 Dec 2025 04:44

Tgt Ion:266 Resp: 2138
 Ion Ratio Lower Upper
 266 100
 264 63.9 48.9 73.3
 268 64.7 50.2 75.2

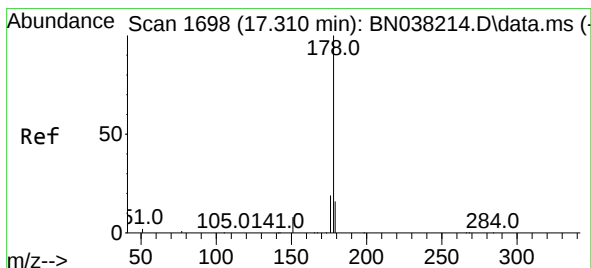
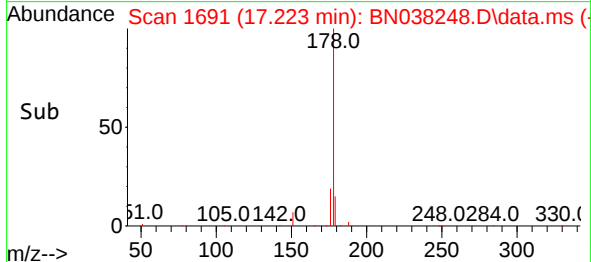
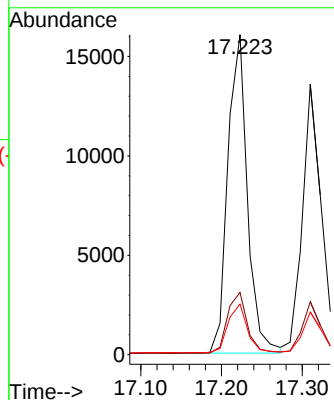
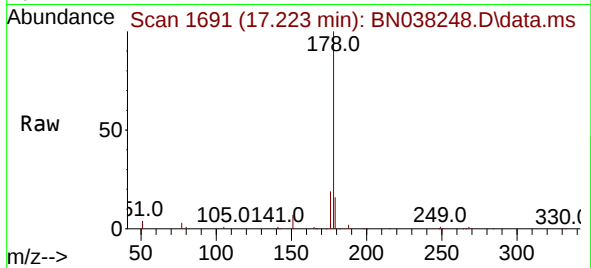




#25
Phenanthrene
Concen: 0.417 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

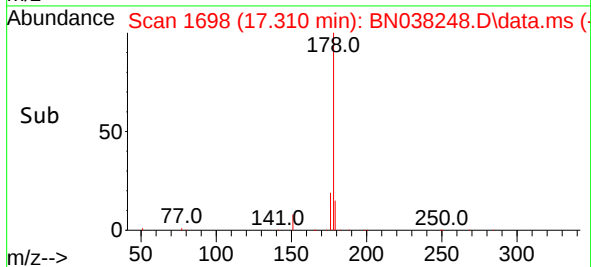
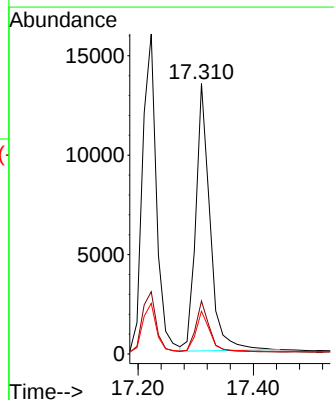
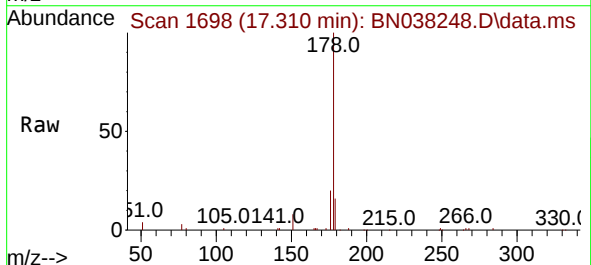
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

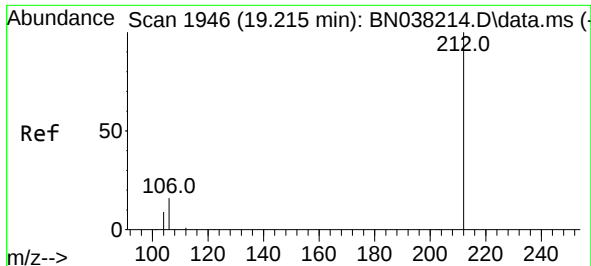
Tgt Ion:178 Resp: 27027
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.0 18.0



#26
Anthracene
Concen: 0.416 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:178 Resp: 23016
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.1 12.3 18.5

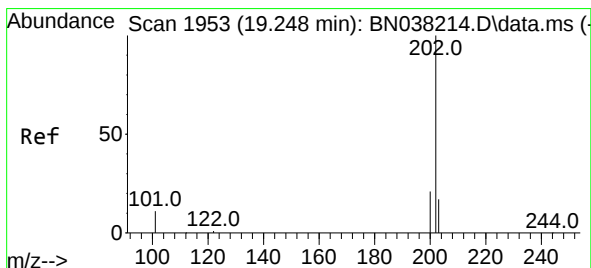
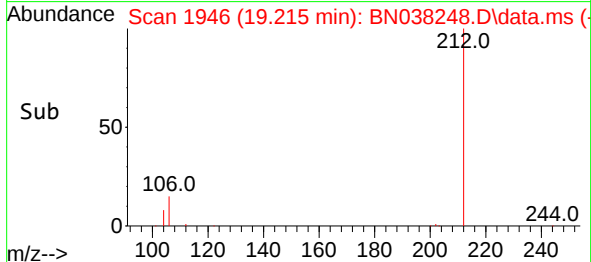
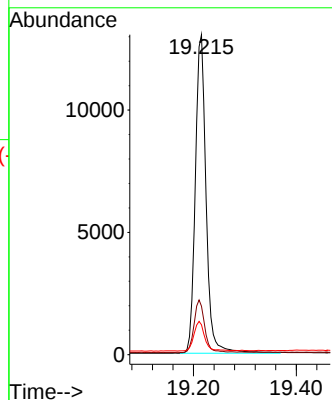
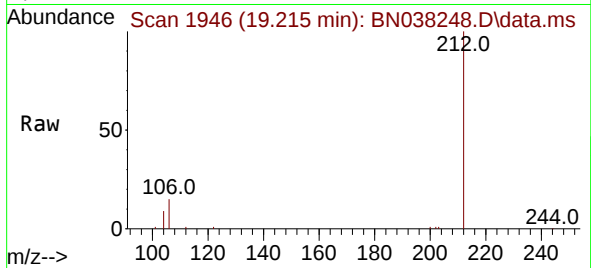




#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

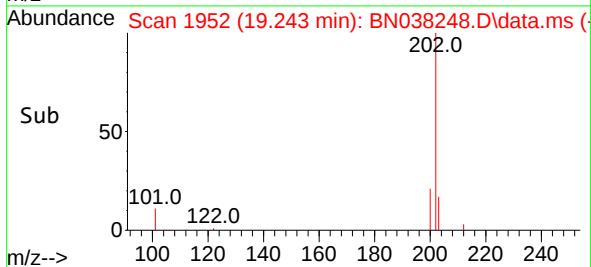
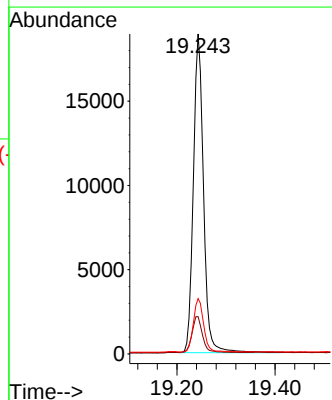
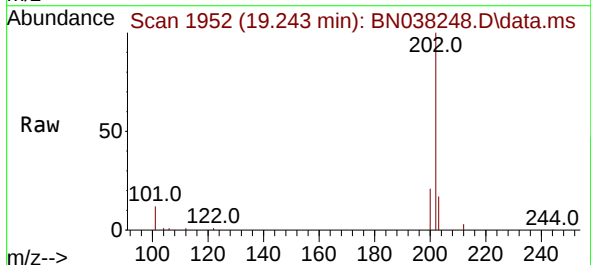
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

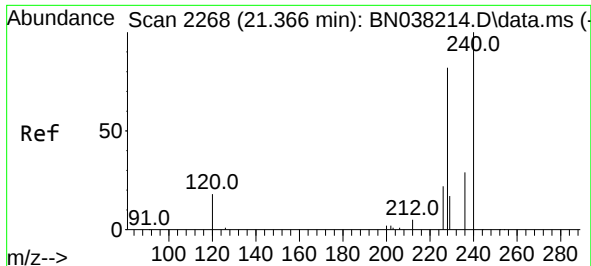
Tgt Ion:212 Resp: 19068
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 9.2 7.3 10.9



#28
Fluoranthene
Concen: 0.434 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:202 Resp: 27125
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.9 13.6 20.4

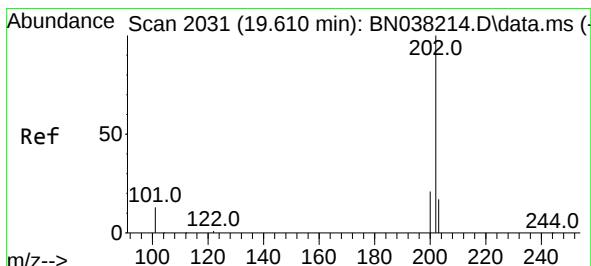
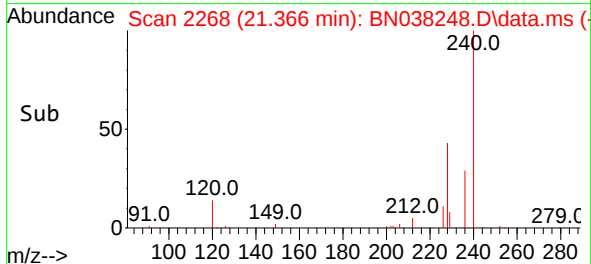
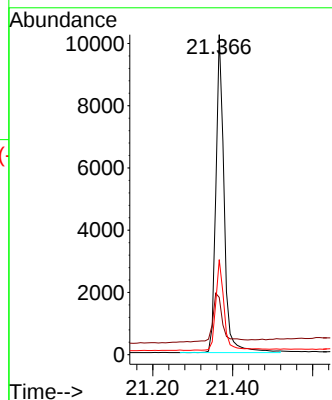
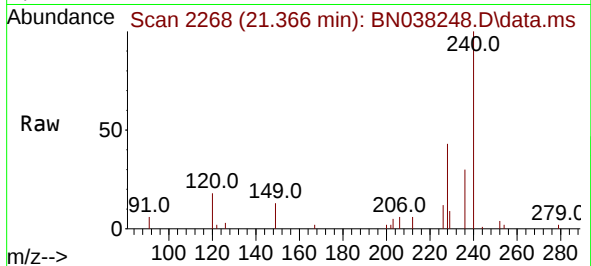




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

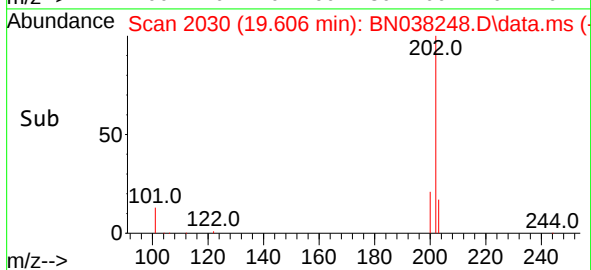
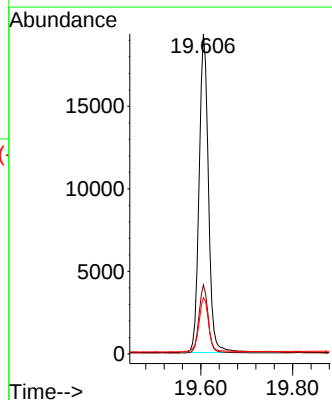
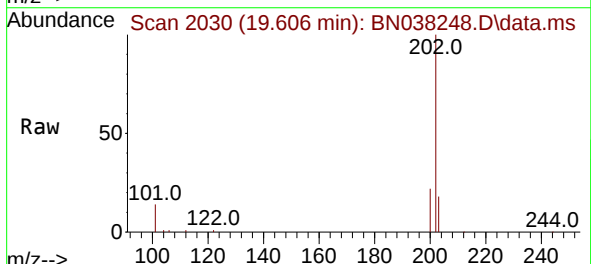
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

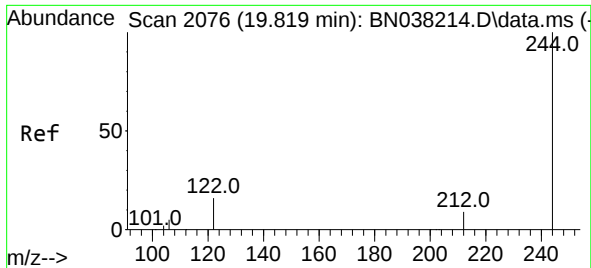
Tgt Ion:240 Resp: 14639
Ion Ratio Lower Upper
240 100
120 17.9 18.1 27.1#
236 29.7 24.2 36.4



#30
Pyrene
Concen: 0.373 ng
RT: 19.606 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:202 Resp: 27307
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.4 21.6

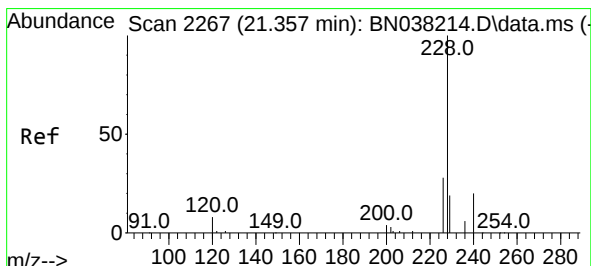
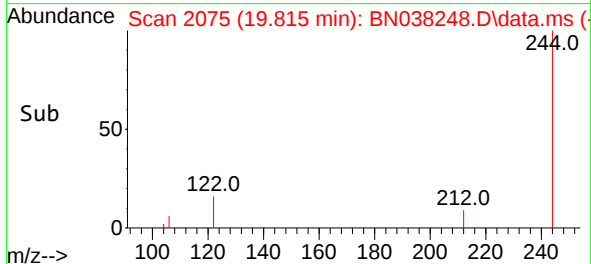
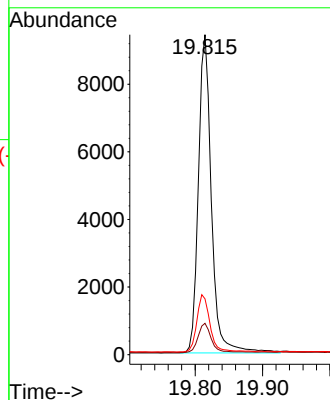
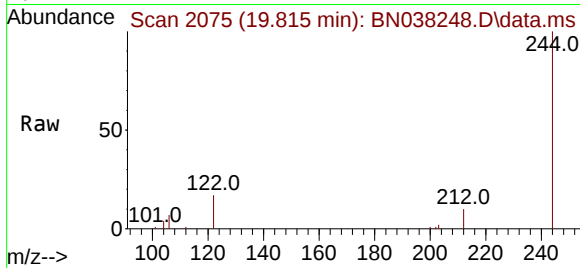




#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038248.D
 Acq: 02 Dec 2025 04:44

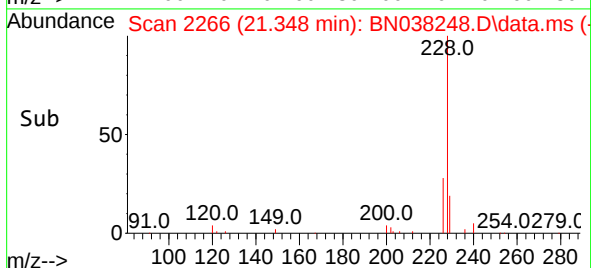
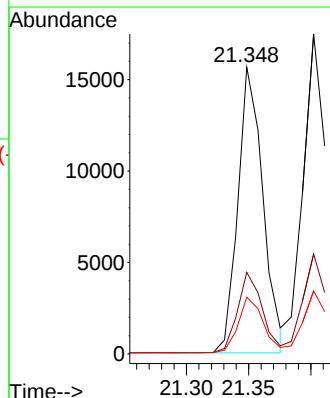
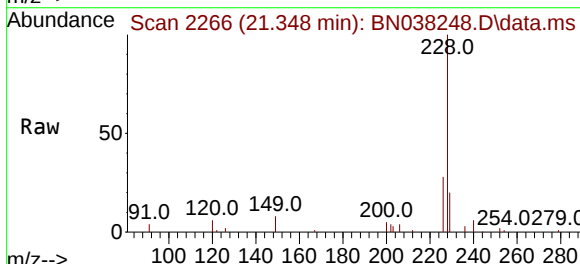
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

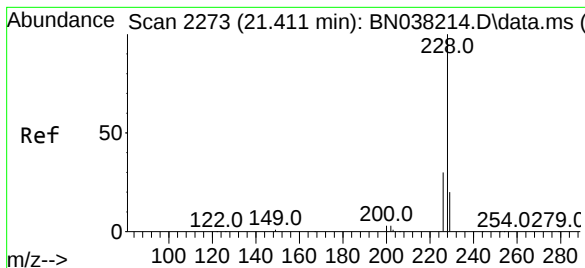
Tgt Ion:244 Resp: 12613
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.7 11.5
 122 17.5 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.440 ng
 RT: 21.348 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038248.D
 Acq: 02 Dec 2025 04:44

Tgt Ion:228 Resp: 21799
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 33.8
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.424 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

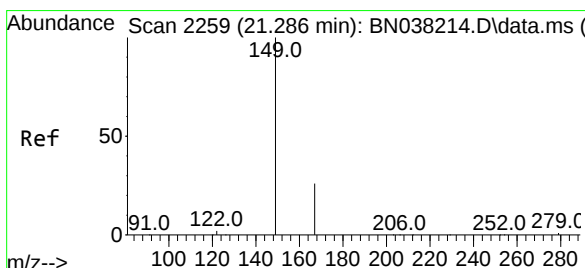
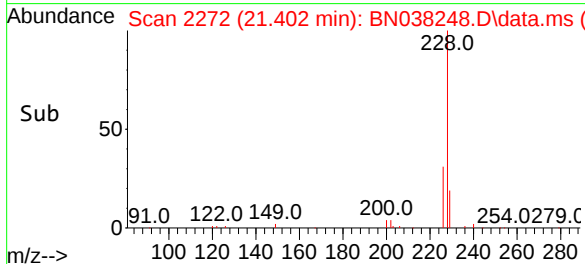
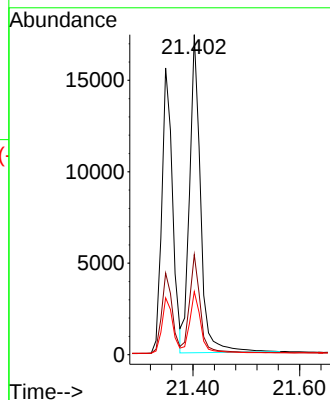
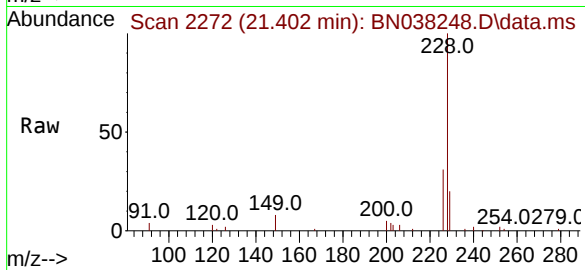
Tgt Ion:228 Resp: 24797

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.8

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.481 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

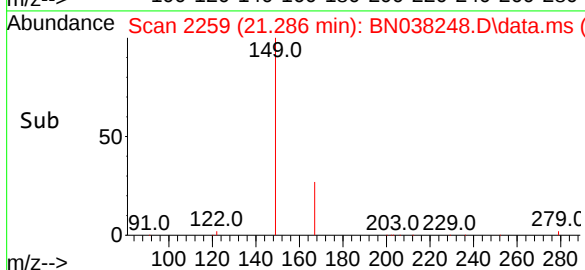
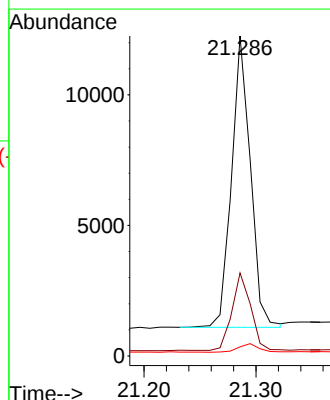
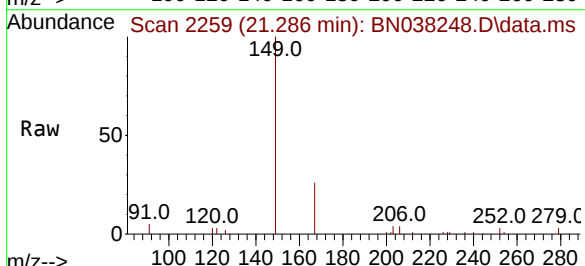
Tgt Ion:149 Resp: 13068

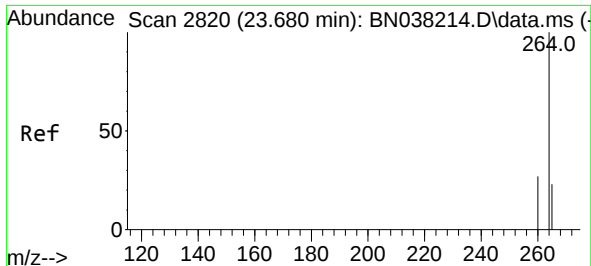
Ion Ratio Lower Upper

149 100

167 26.2 20.7 31.1

279 3.2 2.5 3.7

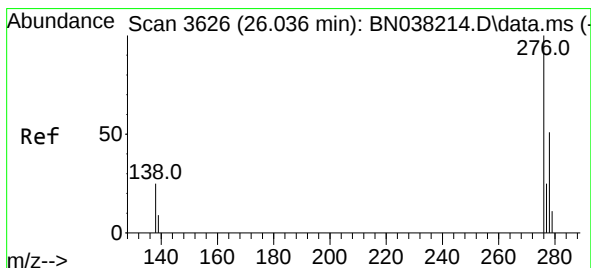
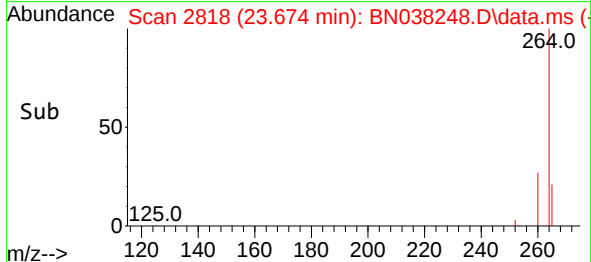
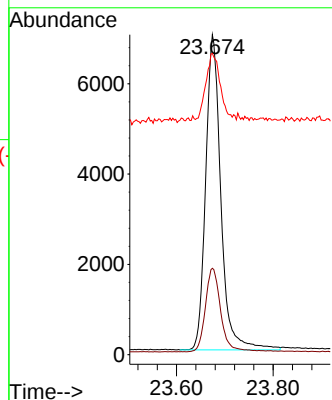
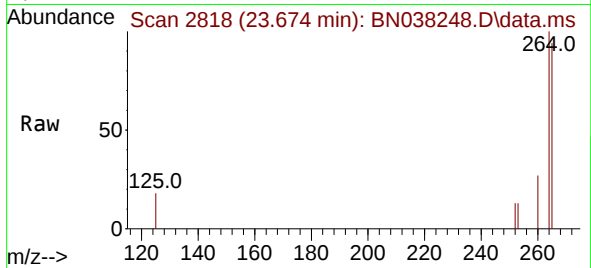




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

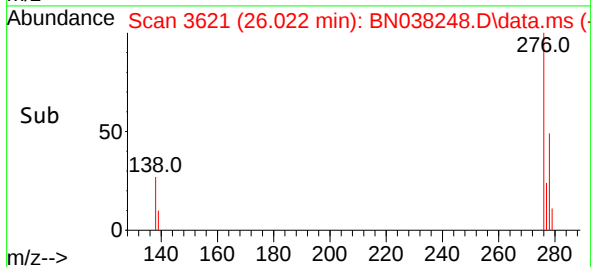
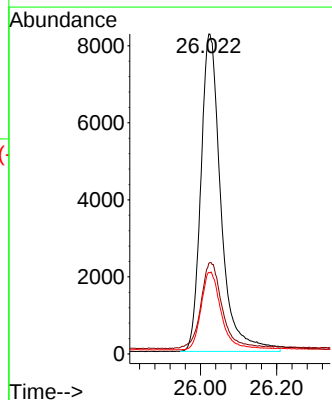
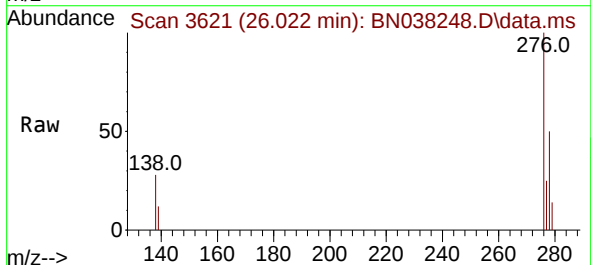
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

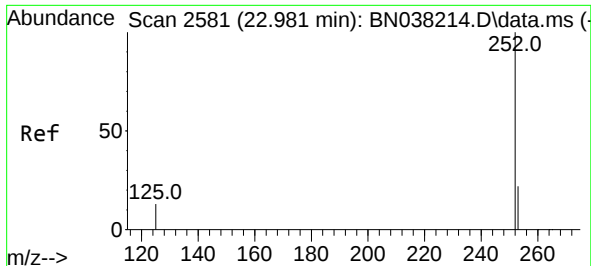
Tgt Ion:264 Resp: 15261
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 94.1 98.0 147.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng
RT: 26.022 min Scan# 3621
Delta R.T. -0.015 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:276 Resp: 30080
Ion Ratio Lower Upper
276 100
138 28.1 21.4 32.2
277 24.3 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.404 ng

RT: 22.975 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

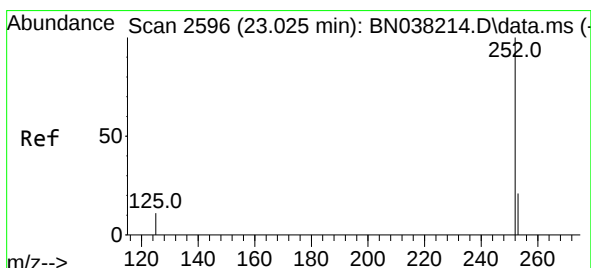
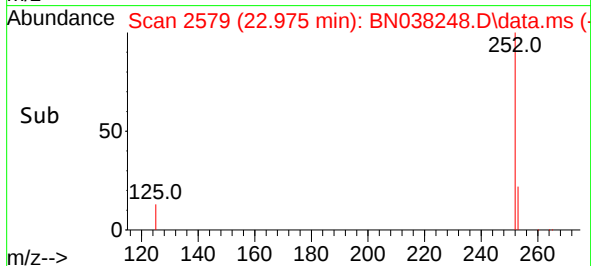
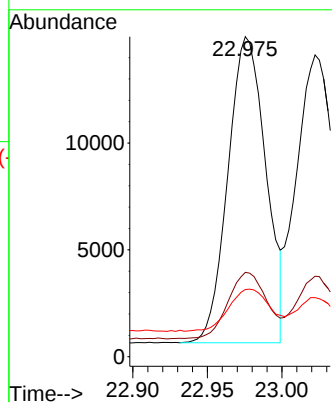
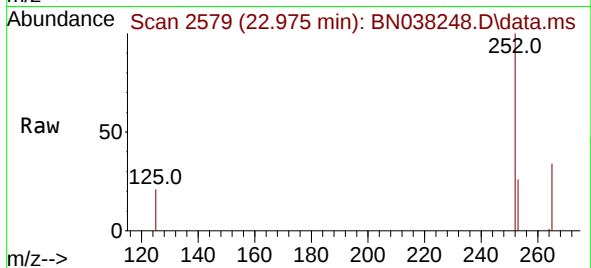
Tgt Ion:252 Resp: 25327

Ion Ratio Lower Upper

252 100

253 26.4 22.2 33.4

125 21.0 18.0 27.0



#38

Benzo(k)fluoranthene

Concen: 0.386 ng

RT: 23.022 min Scan# 2595

Delta R.T. -0.003 min

Lab File: BN038248.D

Acq: 02 Dec 2025 04:44

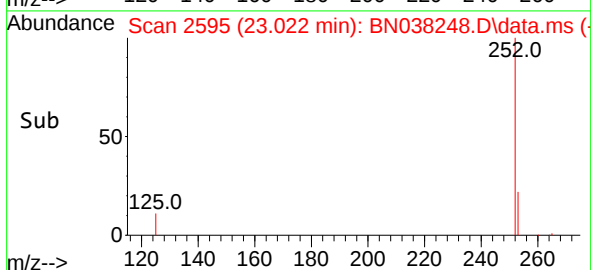
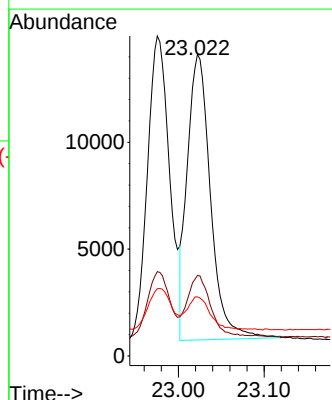
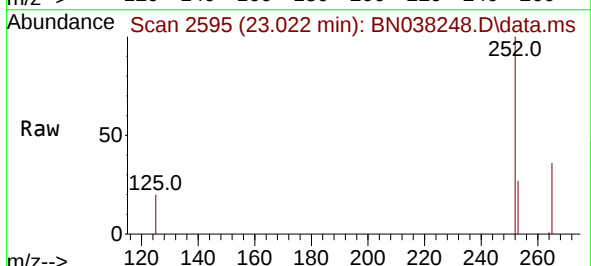
Tgt Ion:252 Resp: 25148

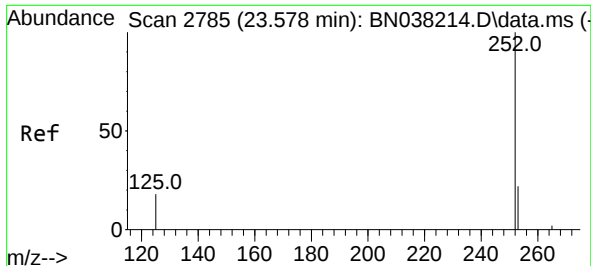
Ion Ratio Lower Upper

252 100

253 26.7 22.4 33.6

125 19.6 17.5 26.3

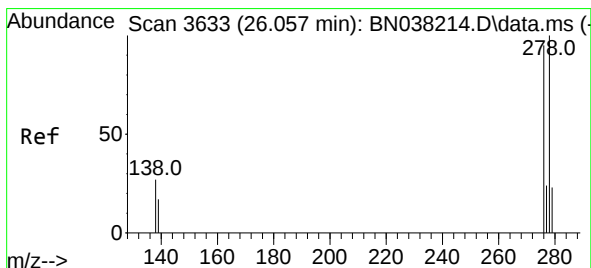
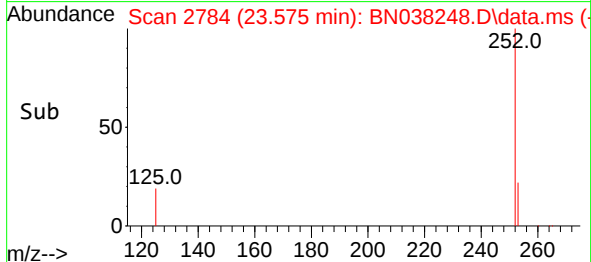
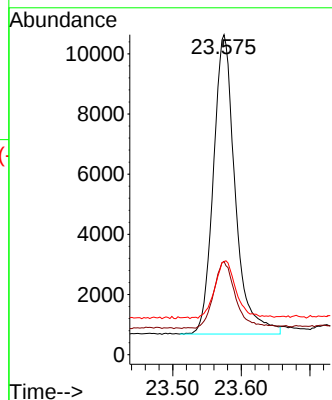
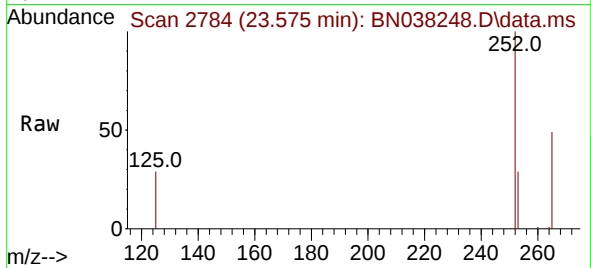




#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 23.575 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

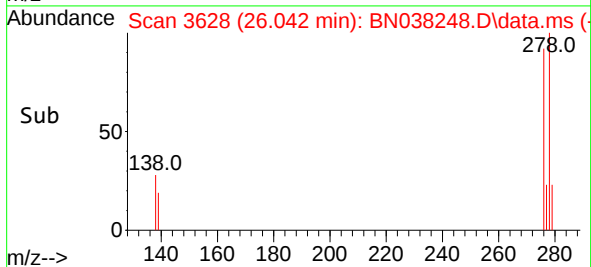
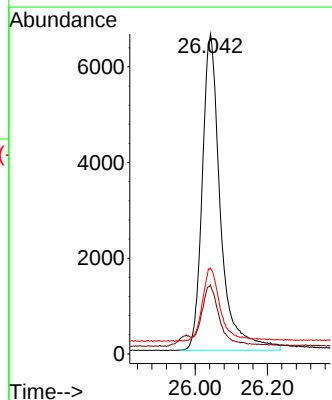
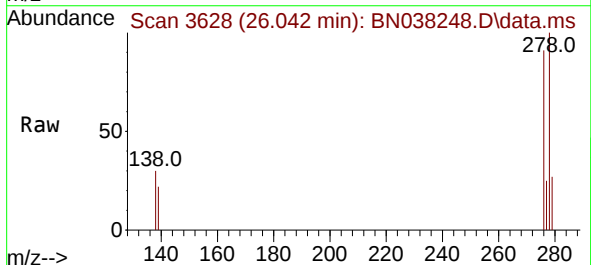
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

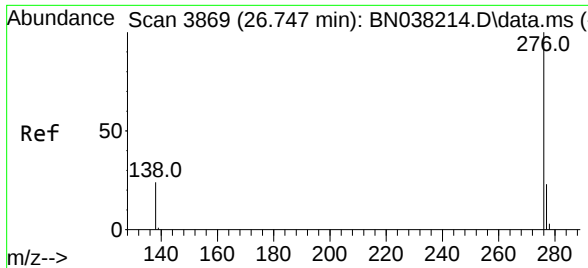
Tgt Ion:	252	Resp:	21958
Ion Ratio	Lower	Upper	
252	100		
253	29.1	25.3	37.9
125	29.1	25.2	37.8



#40
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 26.042 min Scan# 3628
Delta R.T. -0.015 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Tgt Ion:	278	Resp:	23186
Ion Ratio	Lower	Upper	
278	100		
139	21.5	17.6	26.4
279	26.9	24.2	36.4





#41
Benzo(g,h,i)perylene
Concen: 0.409 ng
RT: 26.741 min Scan# 3867
Delta R.T. -0.006 min
Lab File: BN038248.D
Acq: 02 Dec 2025 04:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	276	Resp:	26137
Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.2	30.2
138	26.5	20.8	31.2

