

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038416.D
 Acq On : 15 Dec 2025 22:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 16 00:13:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

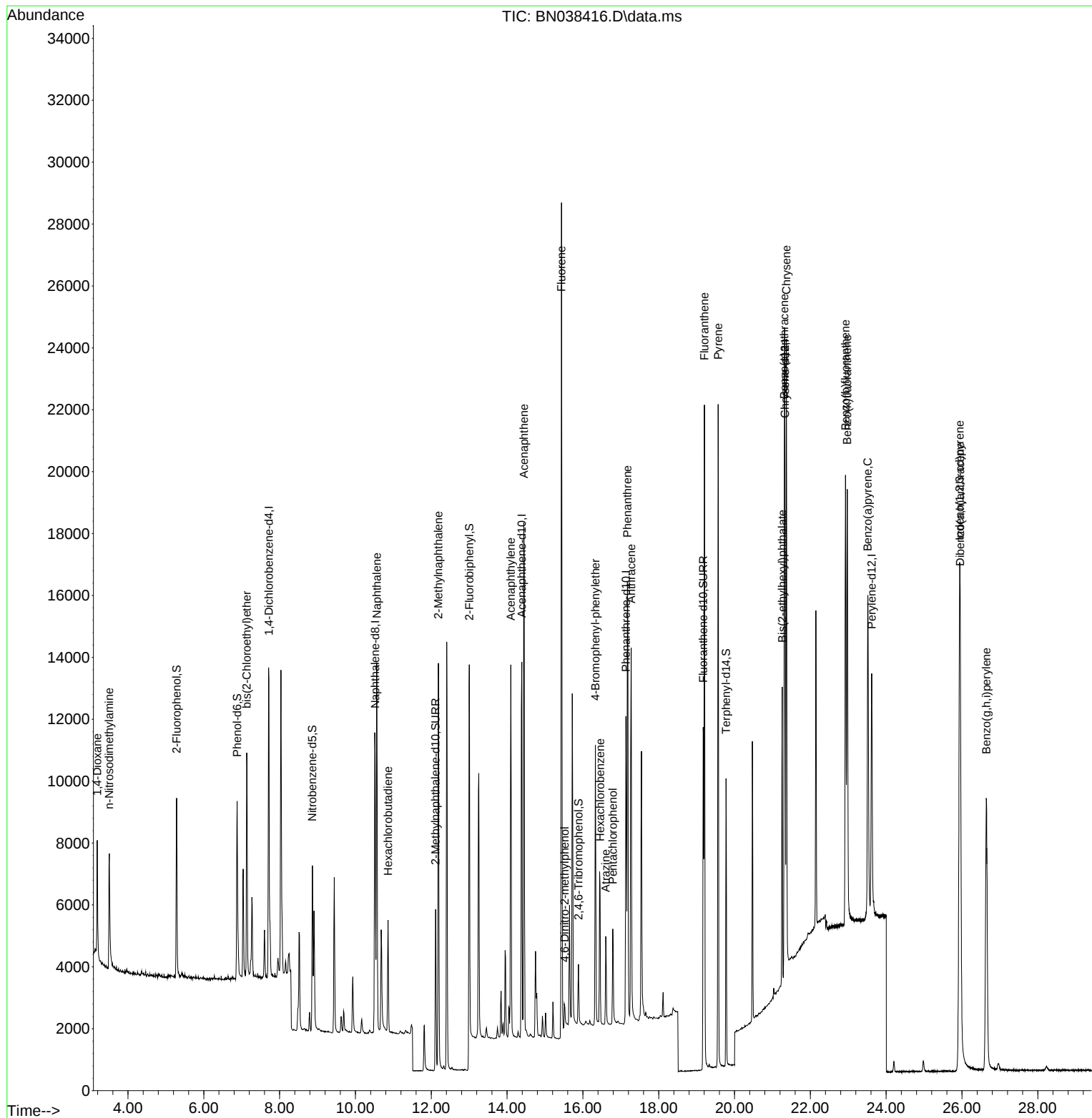
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5169	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13742	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	7158	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13090	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	10295	0.400	ng	0.00
35) Perylene-d12	23.619	264	10751	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	4810	0.374	ng	0.00
5) Phenol-d6	6.879	99	5658	0.370	ng	0.00
8) Nitrobenzene-d5	8.865	82	4338	0.374	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	7374	0.380	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	1183	0.373	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	16068	0.466	ng	0.00
27) Fluoranthene-d10	19.174	212	12271	0.379	ng	-0.01
31) Terphenyl-d14	19.778	244	8534	0.371	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.189	88	2313	0.390	ng	97
3) n-Nitrosodimethylamine	3.507	42	2751	0.370	ng	99
6) bis(2-Chloroethyl)ether	7.132	93	5649	0.377	ng	98
9) Naphthalene	10.562	128	15533	0.382	ng	100
10) Hexachlorobutadiene	10.861	225	2795	0.387	ng	# 100
12) 2-Methylnaphthalene	12.187	142	9802	0.380	ng	99
16) Acenaphthylene	14.099	152	13080	0.372	ng	99
17) Acenaphthene	14.441	154	9043	0.369	ng	98
18) Fluorene	15.435	166	11830	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	466	0.216	ng	# 76
21) 4-Bromophenyl-phenylether	16.329	248	3619	0.373	ng	# 89
22) Hexachlorobenzene	16.453	284	4436	0.380	ng	99
23) Atrazine	16.602	200	2338	0.353	ng	# 94
24) Pentachlorophenol	16.789	266	1703	0.374	ng	100
25) Phenanthrene	17.173	178	17047	0.374	ng	99
26) Anthracene	17.273	178	14455	0.368	ng	100
28) Fluoranthene	19.206	202	18842	0.389	ng	100
30) Pyrene	19.568	202	19012	0.375	ng	99
32) Benzo(a)anthracene	21.313	228	15154	0.381	ng	99
33) Chrysene	21.366	228	17262	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	8627	0.395	ng	100
36) Indeno(1,2,3-cd)pyrene	25.937	276	22682	0.398	ng	100
37) Benzo(b)fluoranthene	22.929	252	18726	0.379	ng	99
38) Benzo(k)fluoranthene	22.973	252	18718	0.380	ng	98
39) Benzo(a)pyrene	23.516	252	15744	0.390	ng	97
40) Dibenzo(a,h)anthracene	25.955	278	17470	0.397	ng	100
41) Benzo(g,h,i)perylene	26.642	276	19096	0.388	ng	100

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

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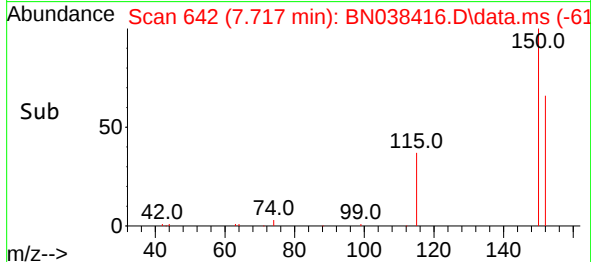
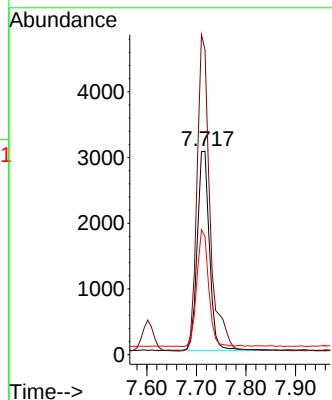
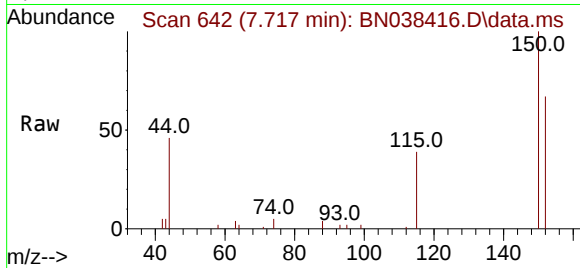




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038416.D
 Acq: 15 Dec 2025 22:41

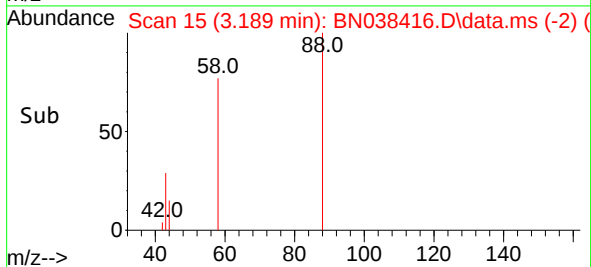
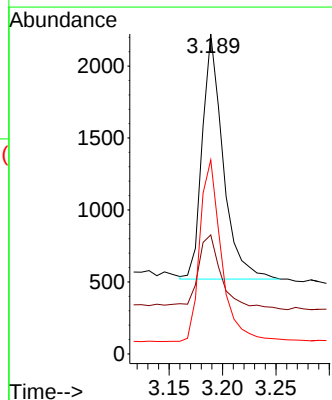
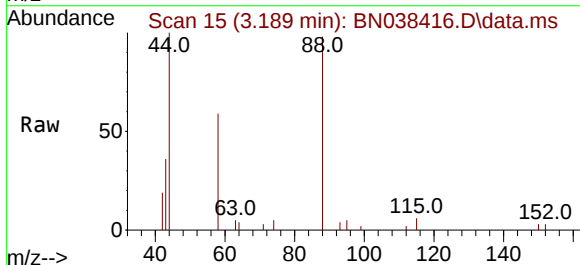
Instrument :
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 SSTDCCC0.4

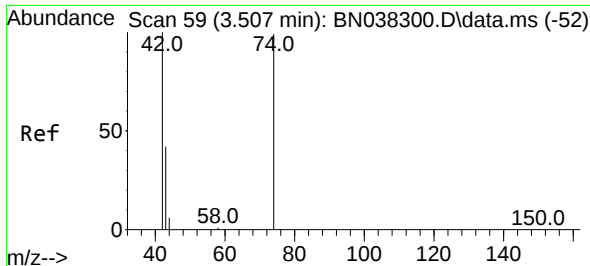
Tgt Ion:152 Resp: 5169
 Ion Ratio Lower Upper
 152 100
 150 149.8 122.4 183.6
 115 58.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038416.D
 Acq: 15 Dec 2025 22:41

Tgt Ion: 88 Resp: 2313
 Ion Ratio Lower Upper
 88 100
 43 35.4 24.9 37.3
 58 77.3 61.4 92.0

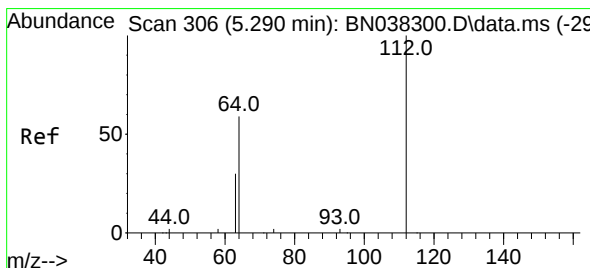
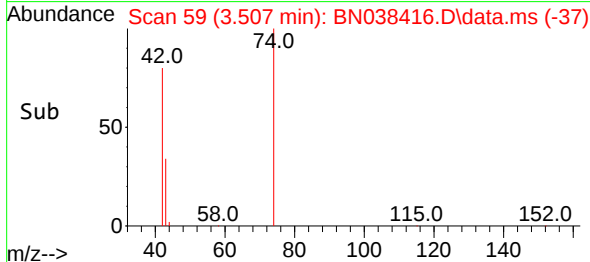
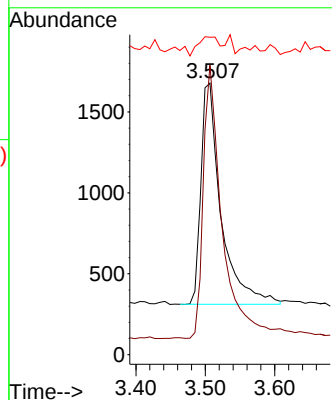
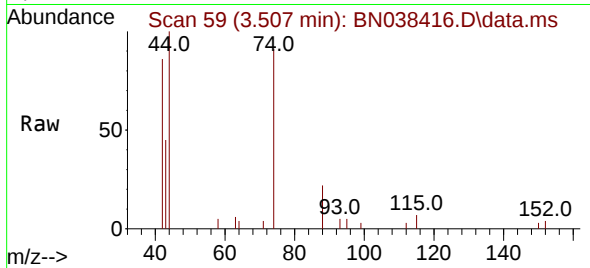




#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

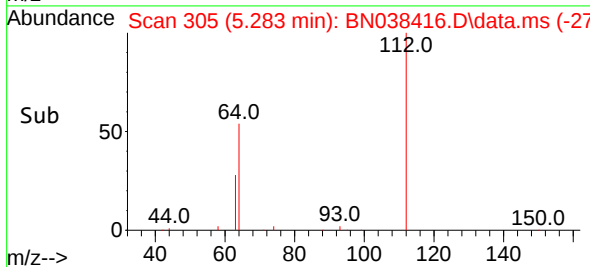
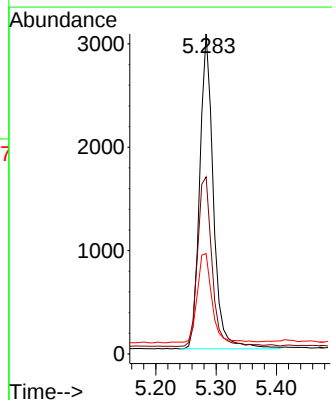
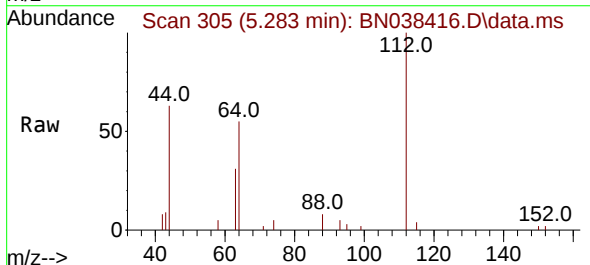
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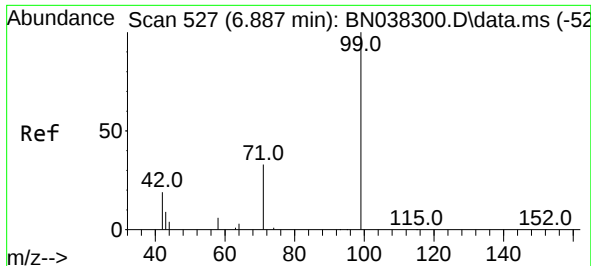
Tgt Ion: 42 Resp: 2751
Ion Ratio Lower Upper
42 100
74 117.5 95.3 142.9
44 9.7 7.9 11.9



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion: 112 Resp: 4810
Ion Ratio Lower Upper
112 100
64 56.8 44.4 66.6
63 30.5 23.4 35.0

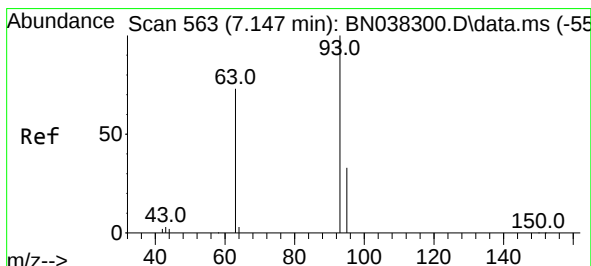
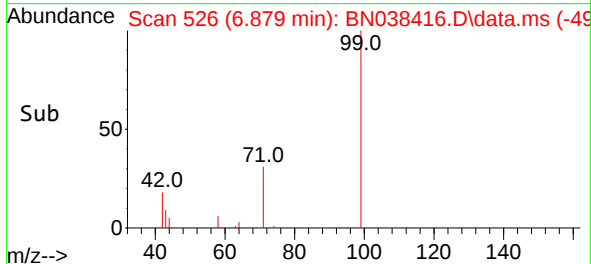
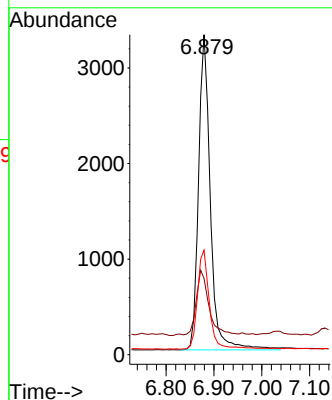
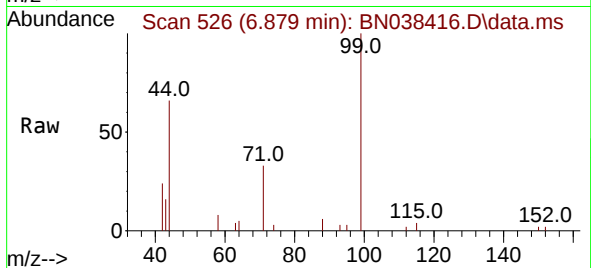




#5
Phenol-d6
Concen: 0.370 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

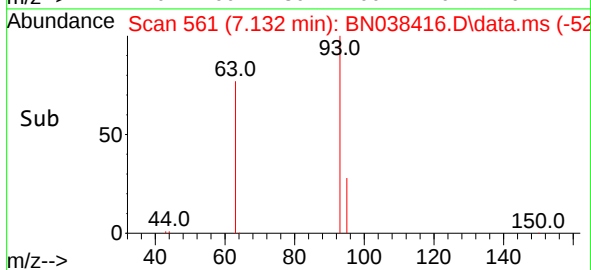
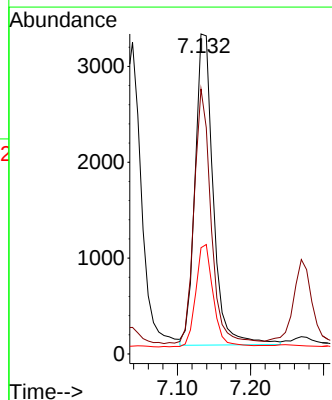
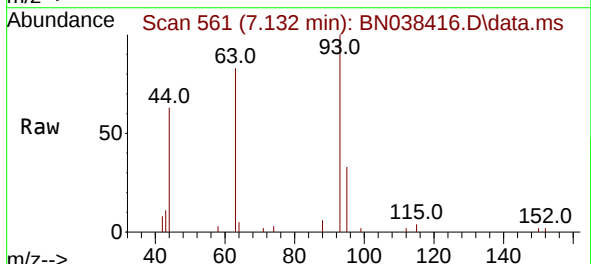
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ClientSampleId :
SSTDCCC0.4

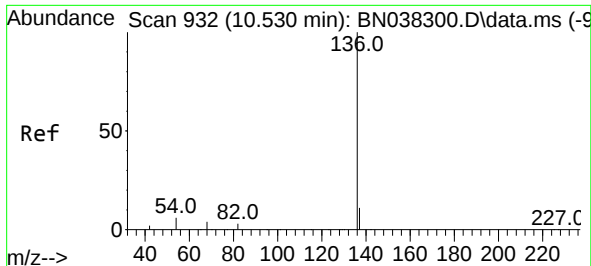
Tgt Ion: 99 Resp: 5658
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 31.7 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion: 93 Resp: 5649
Ion Ratio Lower Upper
93 100
63 75.8 59.2 88.8
95 31.8 25.2 37.8

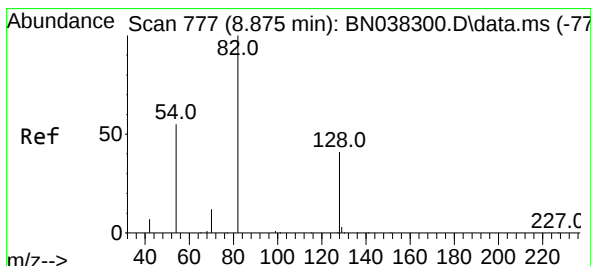
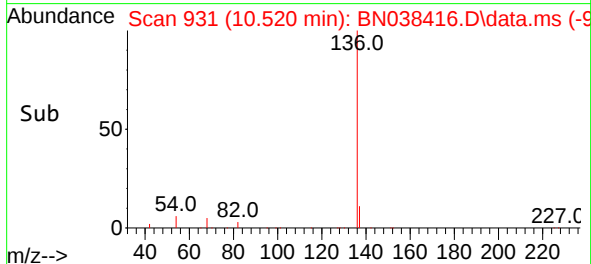
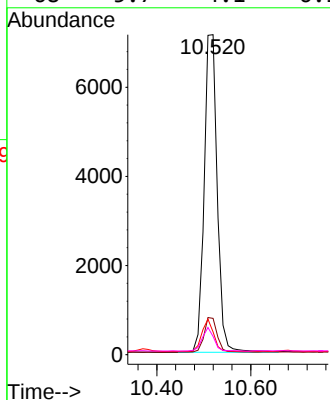
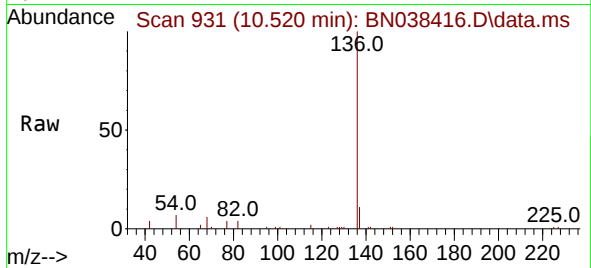




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

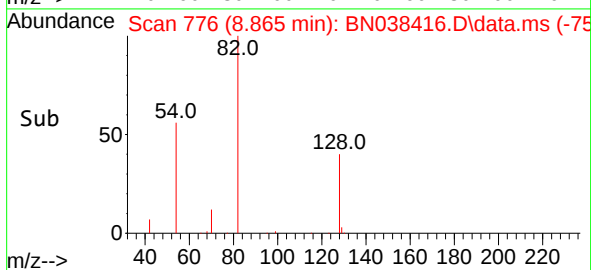
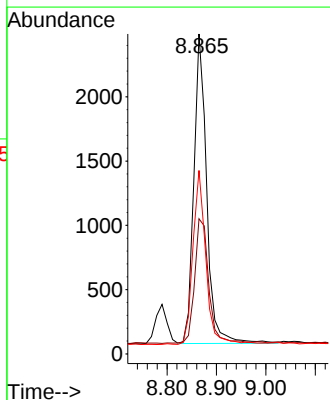
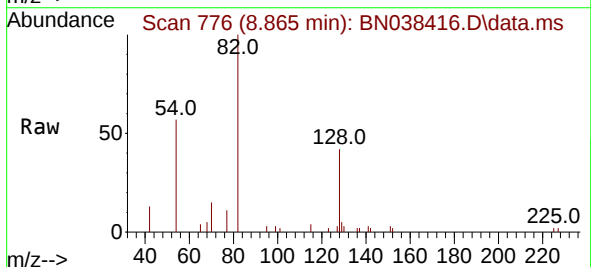
Instrument :
BNA_N
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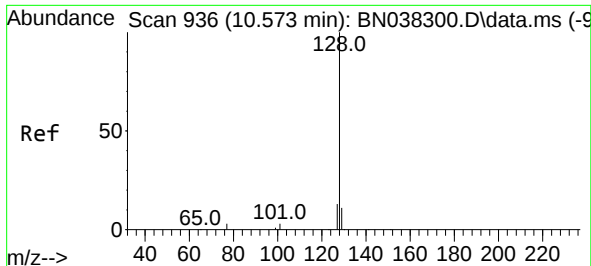
Tgt Ion:	136	Resp:	13742
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	7.1	5.2	7.8
68	5.7	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:	82	Resp:	4338
Ion Ratio	Lower	Upper	
82	100		
128	42.2	34.0	51.0
54	57.3	44.4	66.6

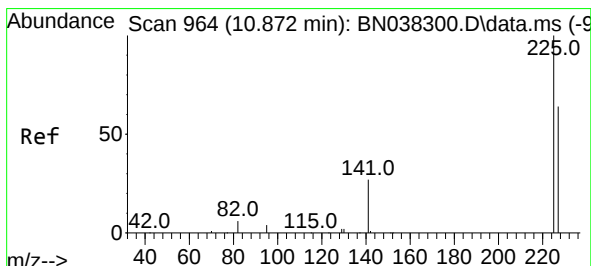
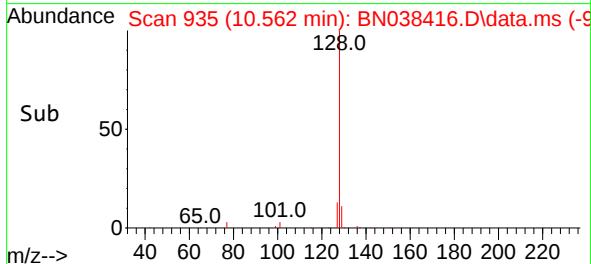
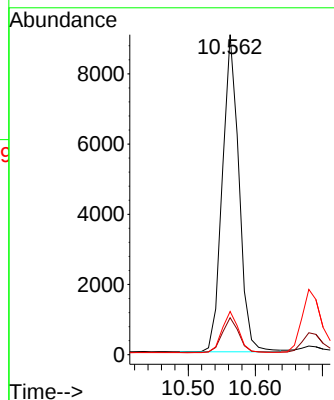
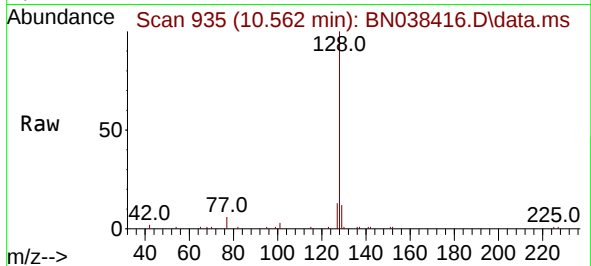




#9
Naphthalene
Concen: 0.382 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

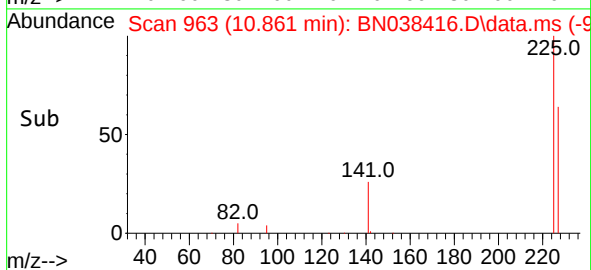
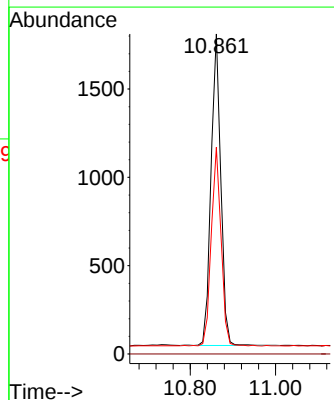
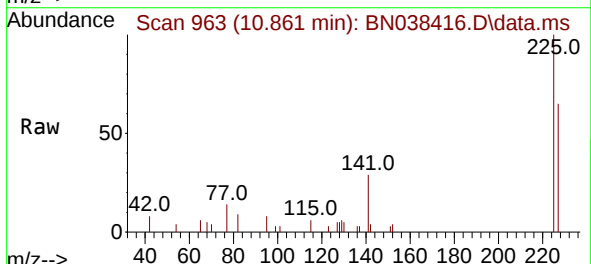
Instrument :
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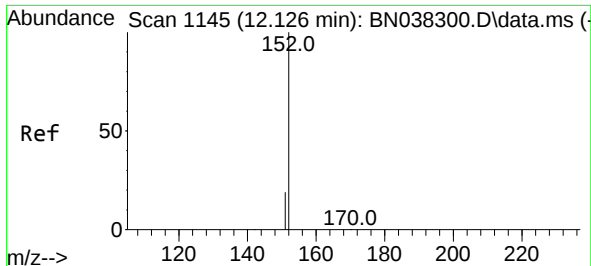
Tgt Ion:128 Resp: 15533
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:225 Resp: 2795
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

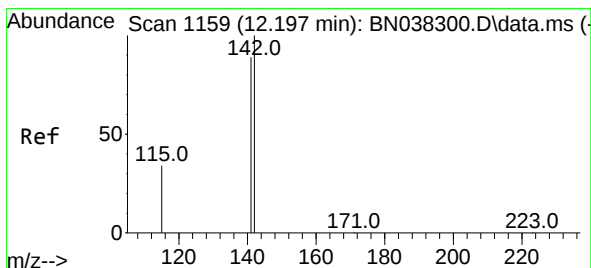
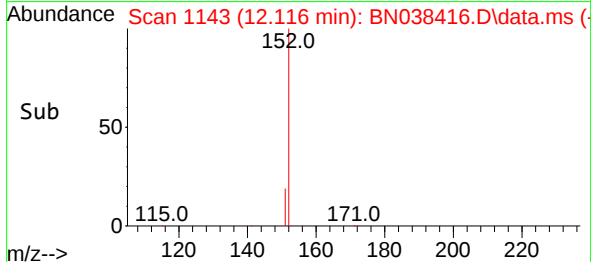
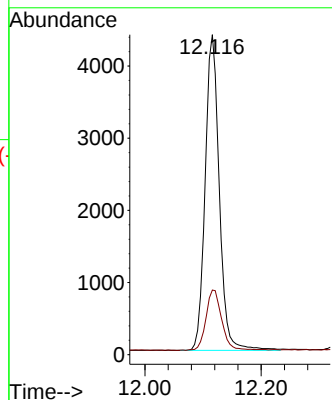
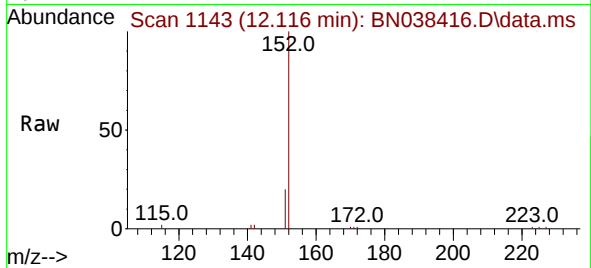




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

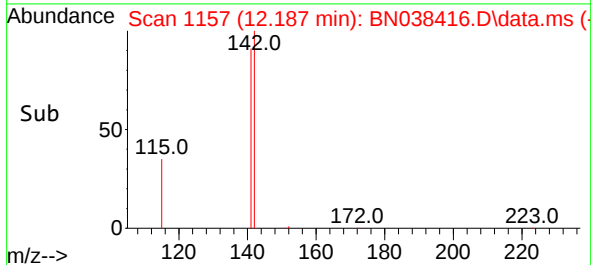
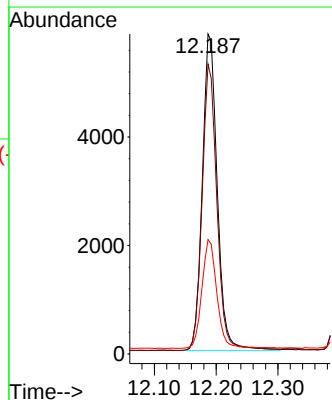
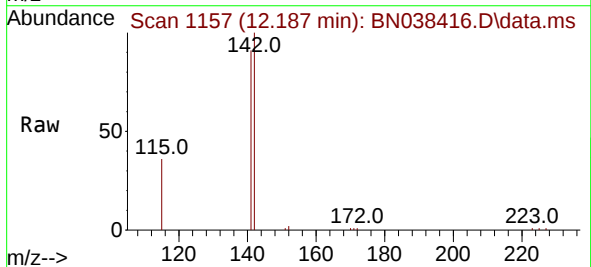
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SSTDCCC0.4

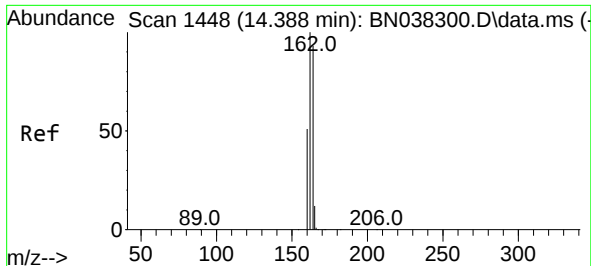
Tgt Ion:152 Resp: 7374
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:142 Resp: 9802
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 35.8 28.4 42.6

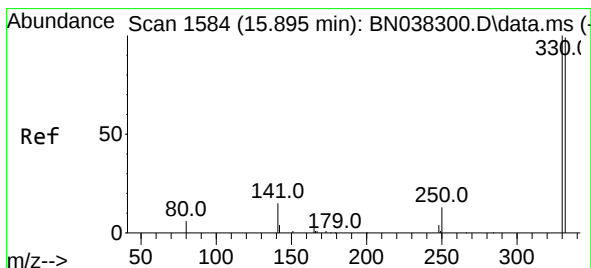
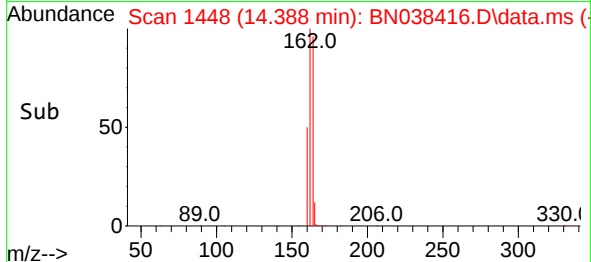
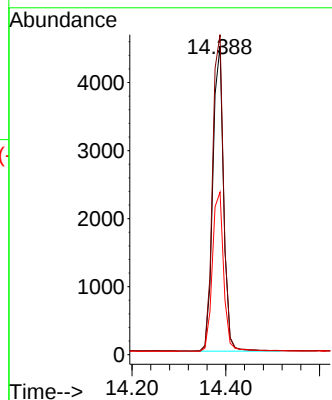
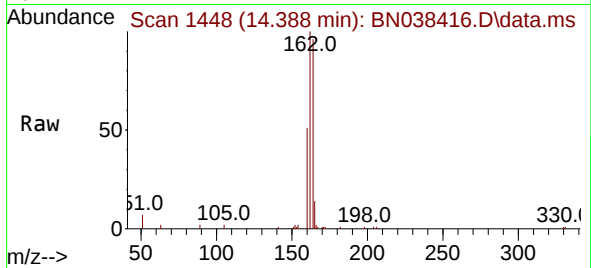




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

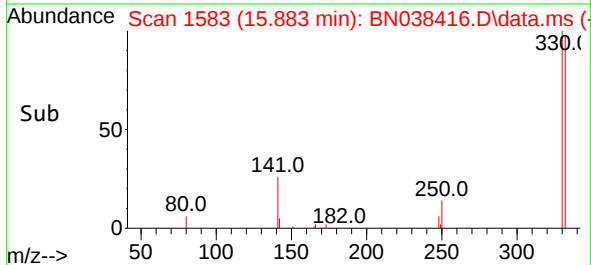
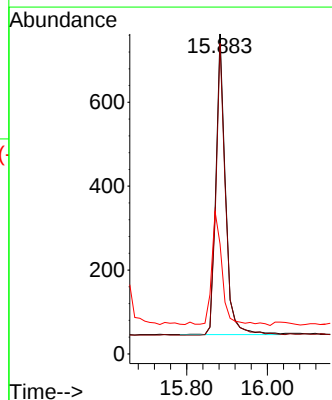
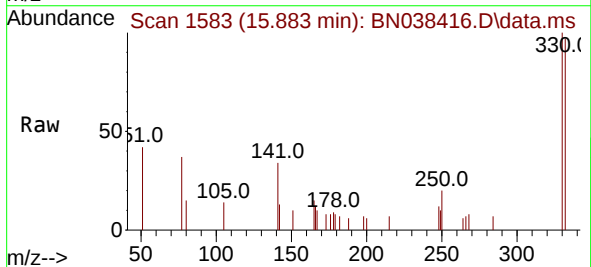
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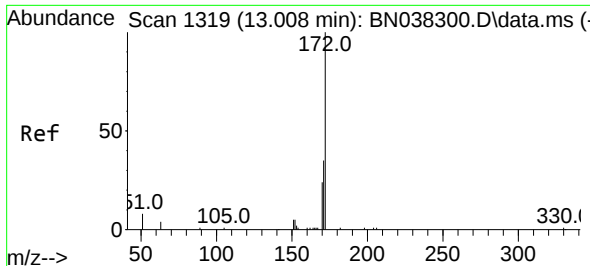
Tgt Ion:164 Resp: 7158
Ion Ratio Lower Upper
164 100
162 103.7 86.2 129.4
160 52.7 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:330 Resp: 1183
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 41.6 31.8 47.8

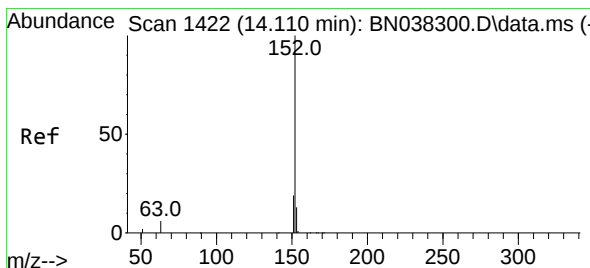
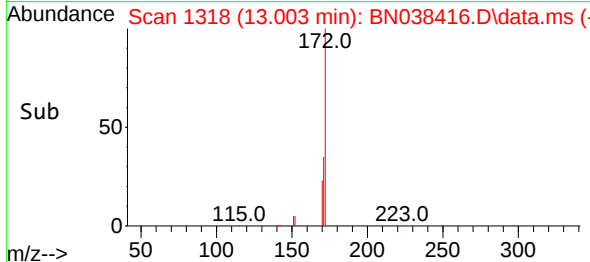
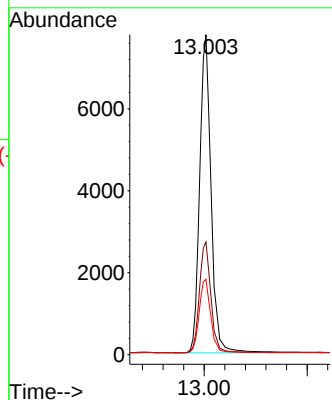
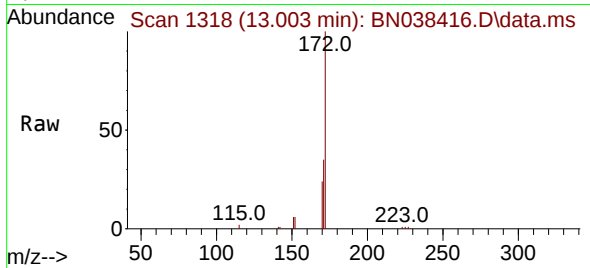




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.003 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

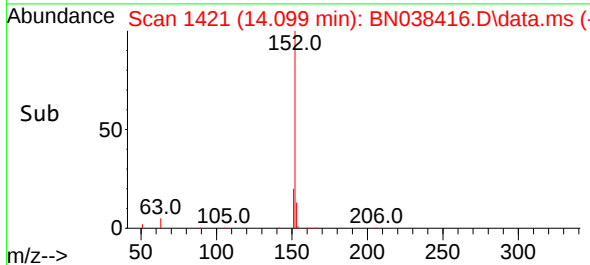
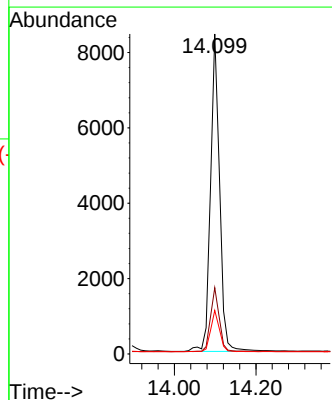
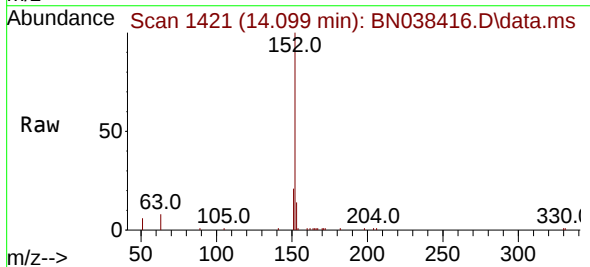
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

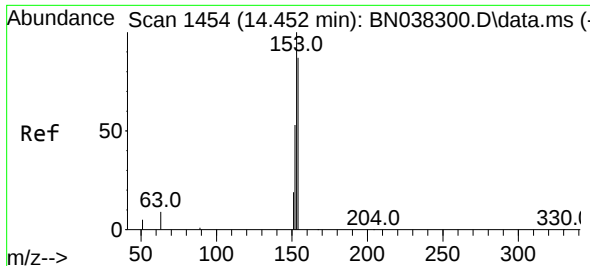
Tgt Ion:172 Resp: 16068
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:152 Resp: 13080
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 12.9 10.2 15.4

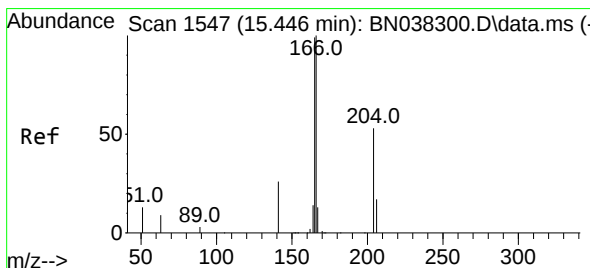
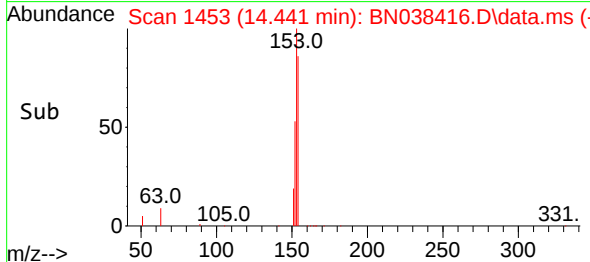
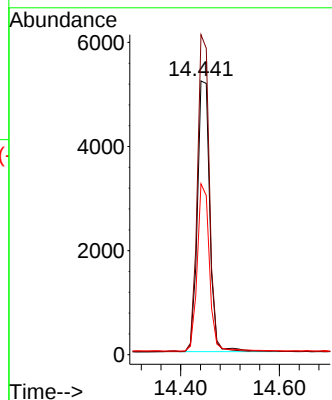
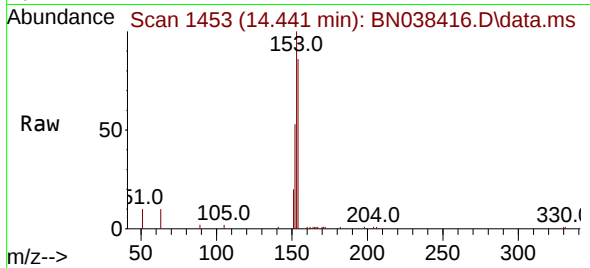




#17
Acenaphthene
Concen: 0.369 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

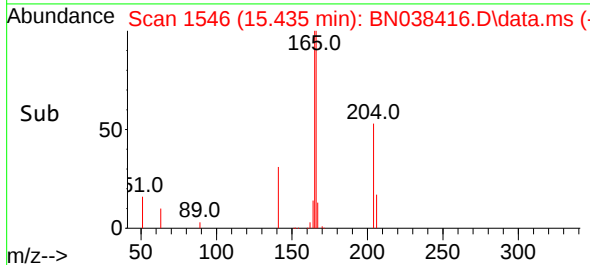
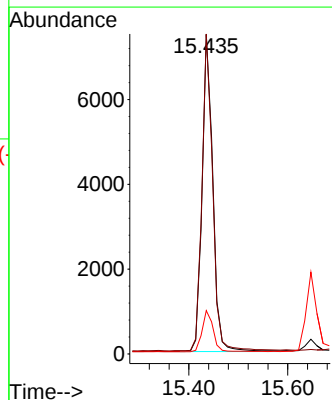
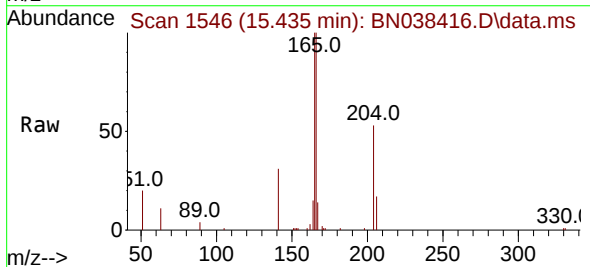
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

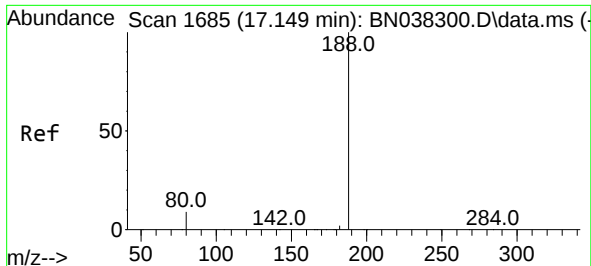
Tgt Ion:154 Resp: 9043
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.8
152 60.8 47.5 71.3



#18
Fluorene
Concen: 0.375 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:166 Resp: 11830
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.4
167 13.3 10.6 16.0

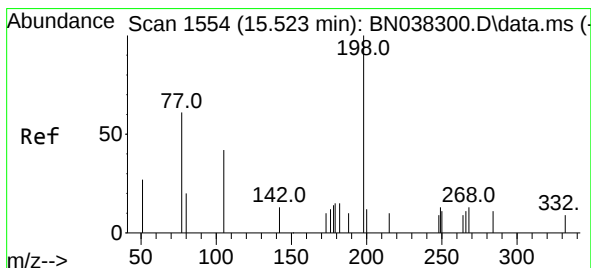
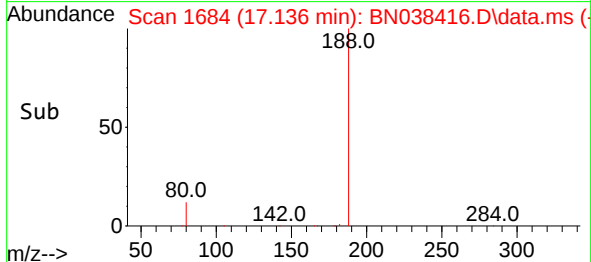
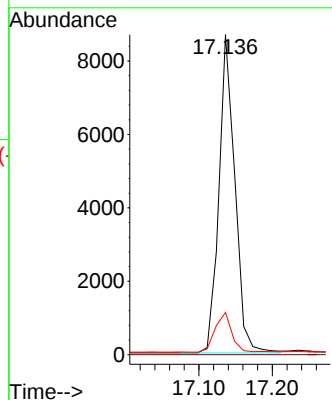
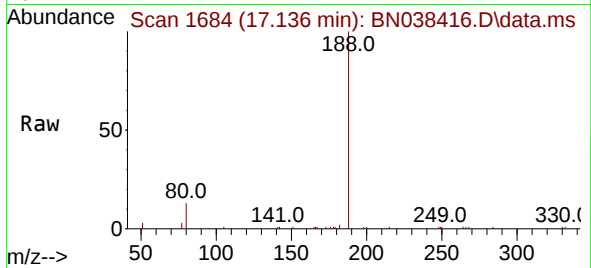




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

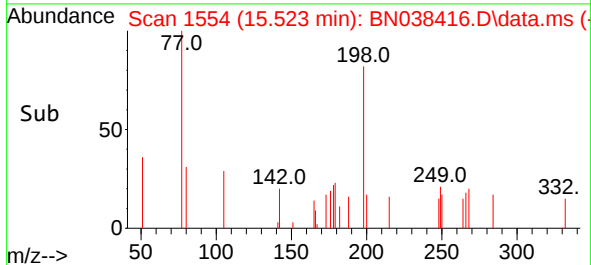
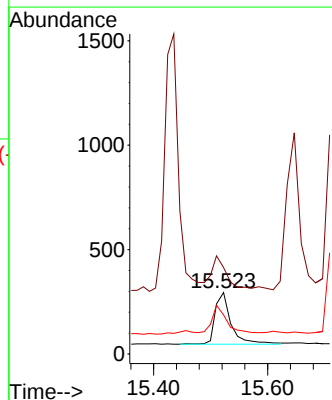
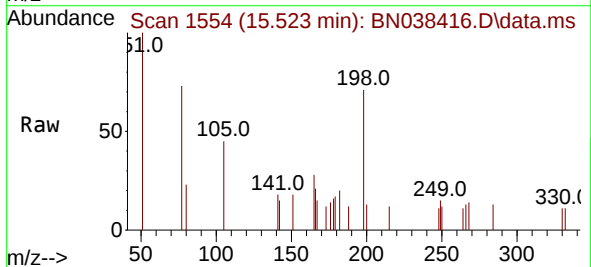
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

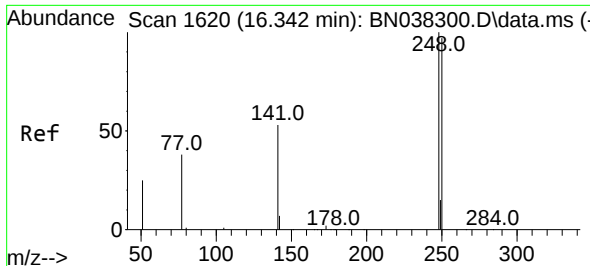
Tgt Ion:188 Resp: 13090
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.216 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:198 Resp: 466
Ion Ratio Lower Upper
198 100
51 140.8 86.3 129.5#
105 63.6 45.3 67.9

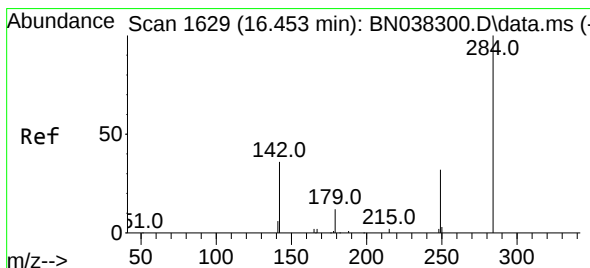
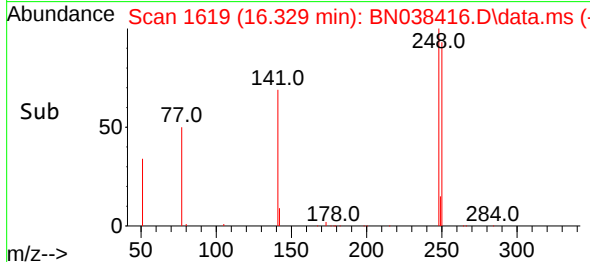
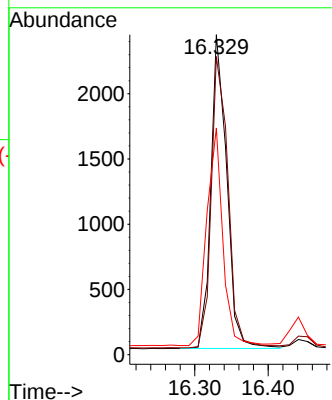
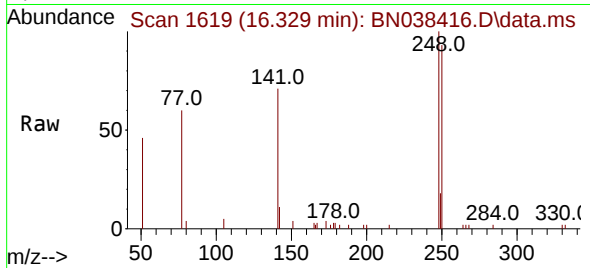




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

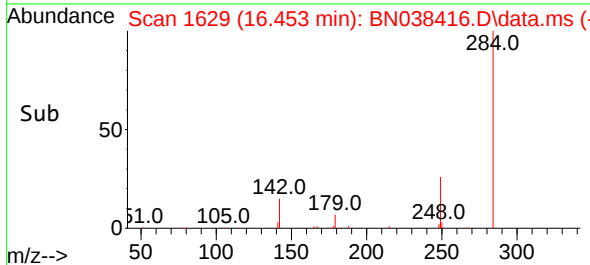
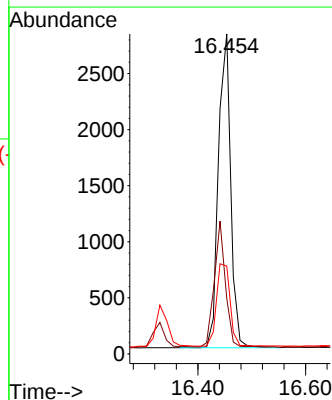
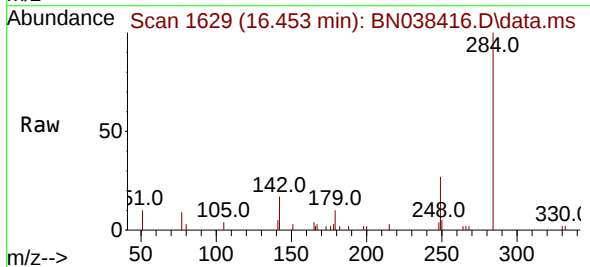
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

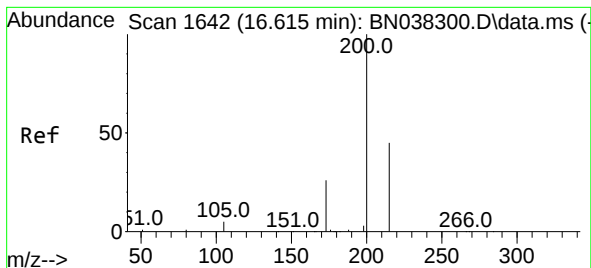
Tgt Ion:248 Resp: 3619
Ion Ratio Lower Upper
248 100
250 93.2 78.2 117.2
141 70.9 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:284 Resp: 4436
Ion Ratio Lower Upper
284 100
142 36.4 29.5 44.3
249 29.7 23.7 35.5





#23

Atrazine

Concen: 0.353 ng

RT: 16.602 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN038416.D

Acq: 15 Dec 2025 22:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

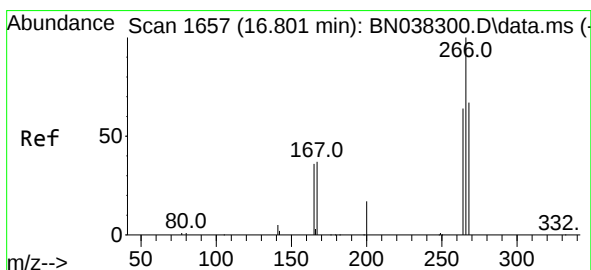
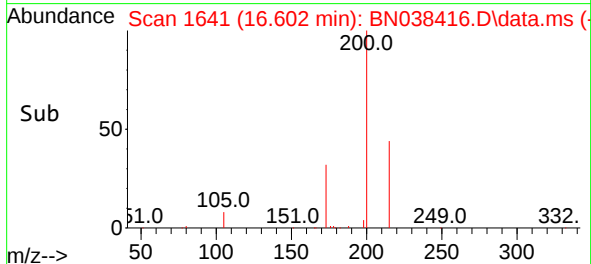
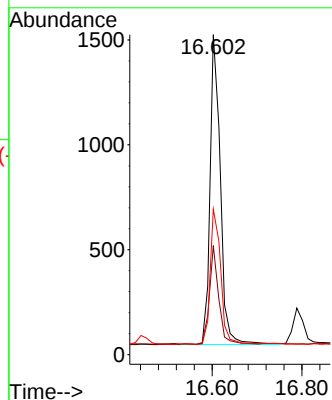
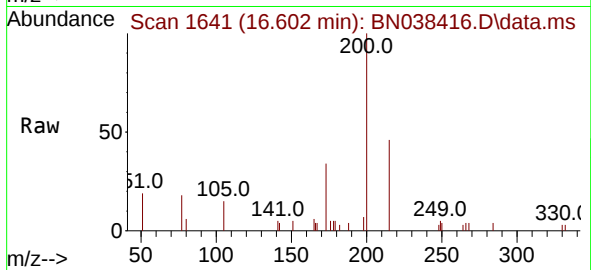
Tgt Ion:200 Resp: 2338

Ion Ratio Lower Upper

200 100

173 34.1 22.1 33.1#

215 45.5 37.4 56.2



#24

Pentachlorophenol

Concen: 0.374 ng

RT: 16.789 min Scan# 1656

Delta R.T. -0.012 min

Lab File: BN038416.D

Acq: 15 Dec 2025 22:41

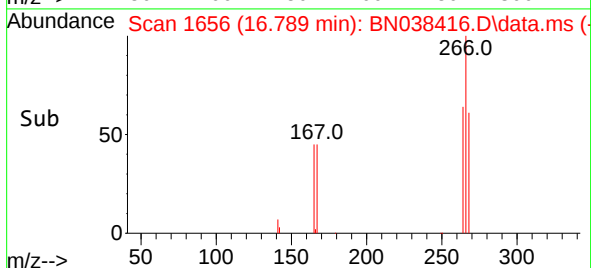
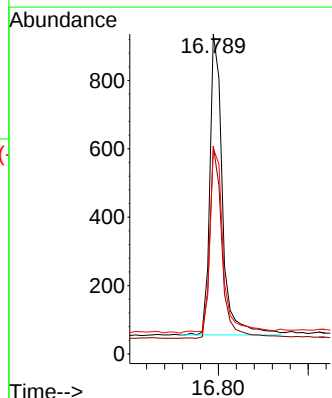
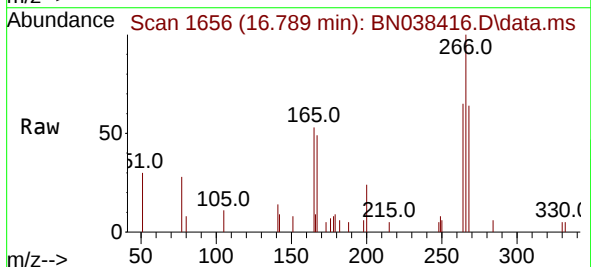
Tgt Ion:266 Resp: 1703

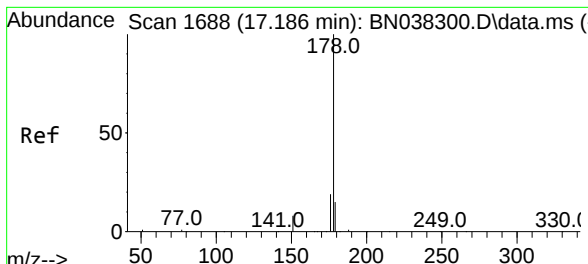
Ion Ratio Lower Upper

266 100

264 63.1 50.2 75.2

268 65.4 52.6 78.8

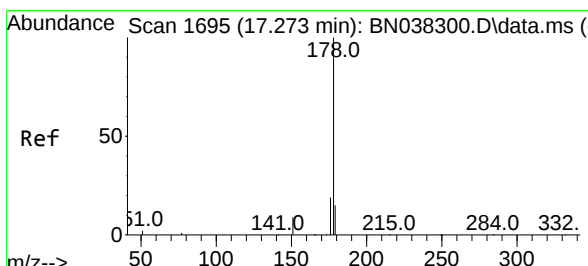
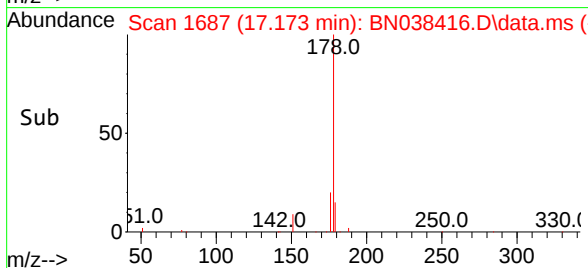
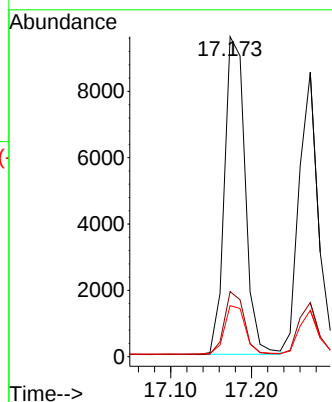
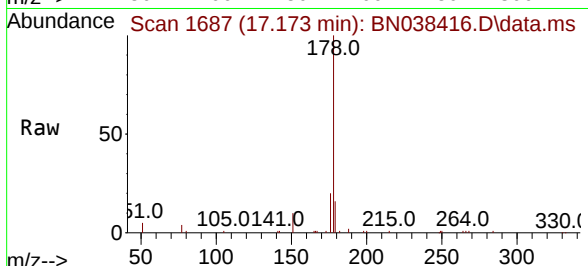




#25
Phenanthrene
Concen: 0.374 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

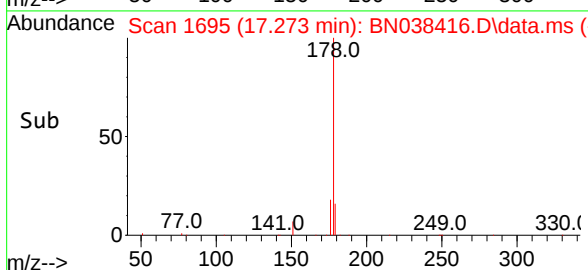
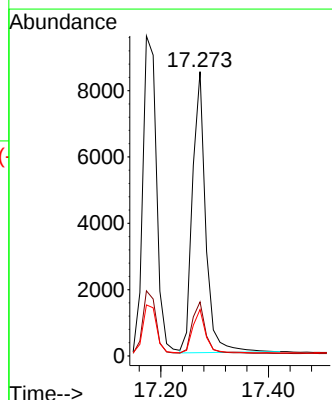
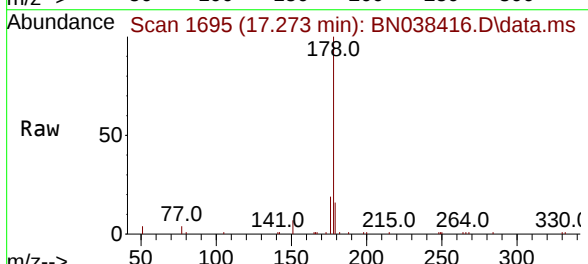
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

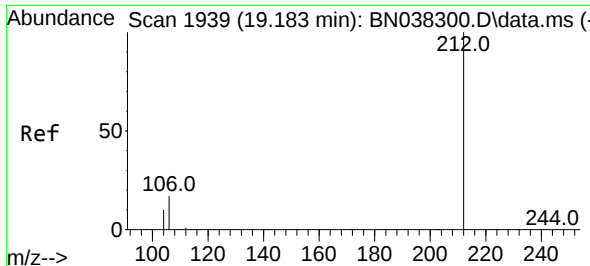
Tgt Ion:	178	Resp:	17047
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	12.2	18.2



#26
Anthracene
Concen: 0.368 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:	178	Resp:	14455
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.1	12.0	18.0

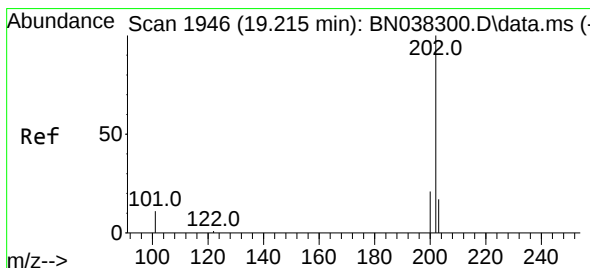
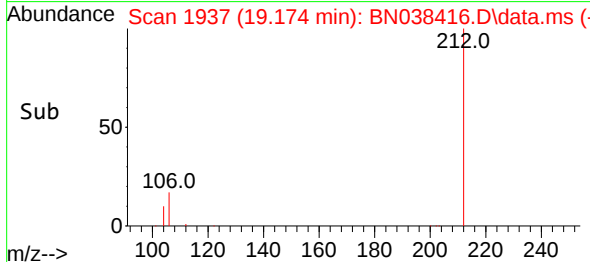
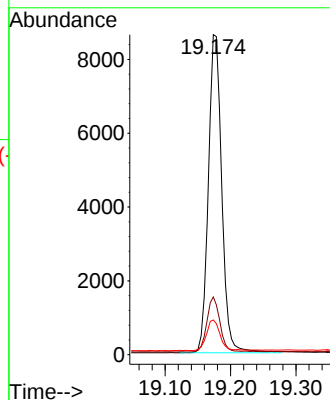
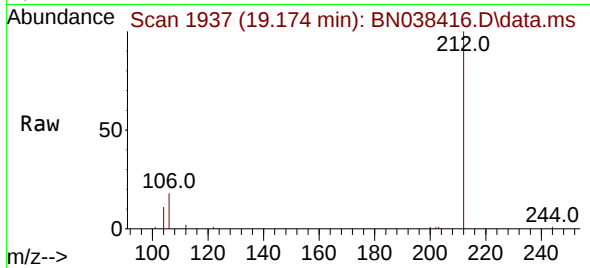




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

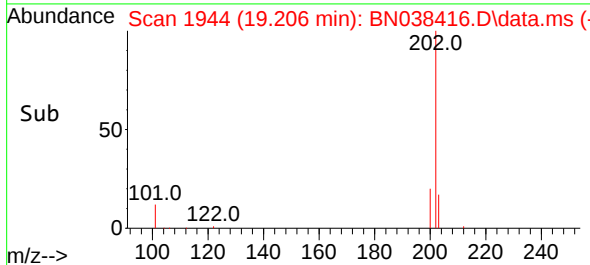
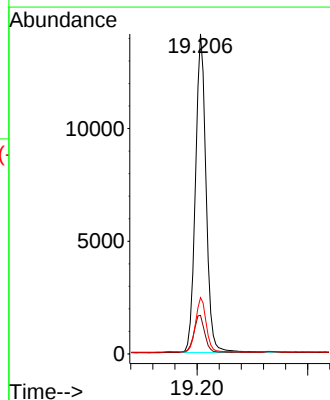
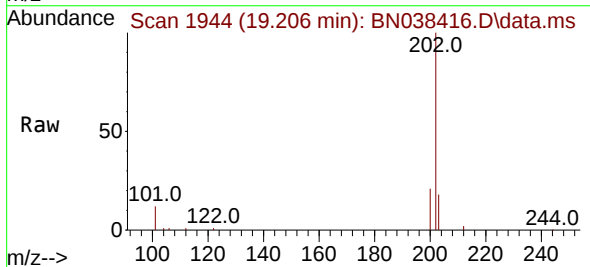
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

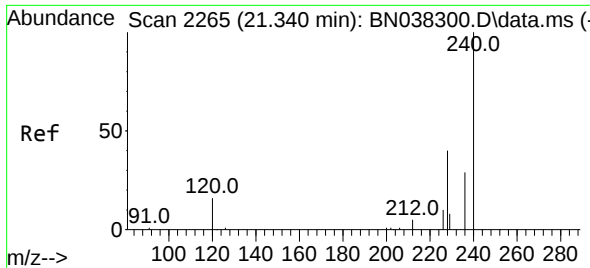
Tgt Ion:212 Resp: 12271
Ion Ratio Lower Upper
212 100
106 16.9 13.7 20.5
104 9.7 7.8 11.8



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:202 Resp: 18842
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.5 20.3

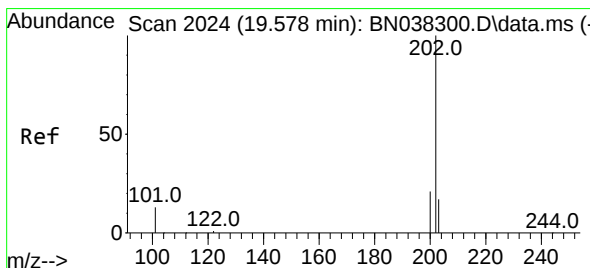
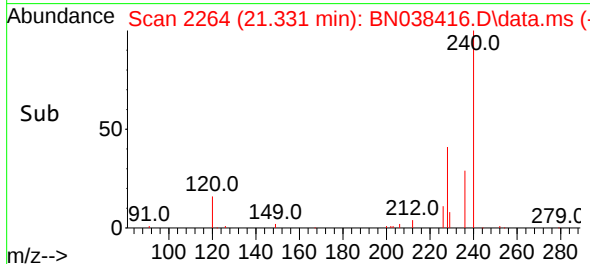
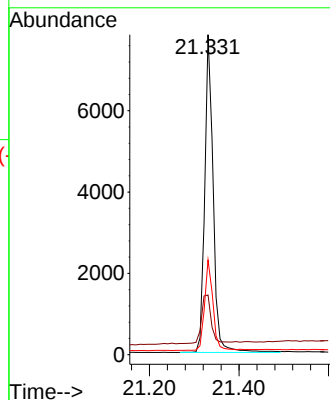
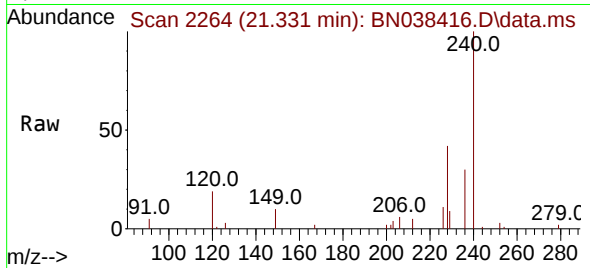




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

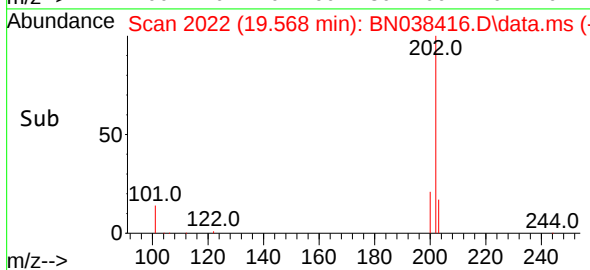
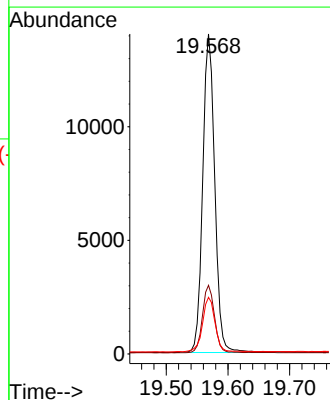
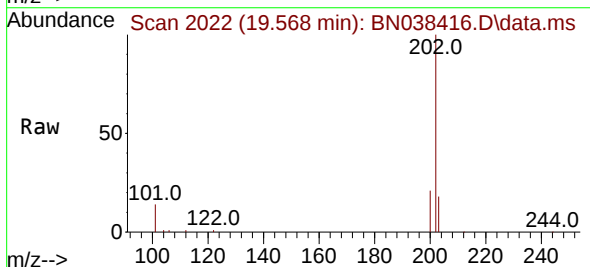
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

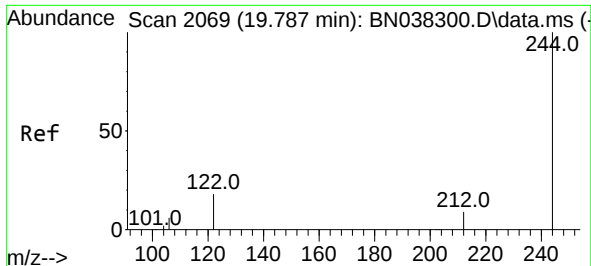
Tgt Ion:240 Resp: 10295
Ion Ratio Lower Upper
240 100
120 18.7 15.4 23.2
236 29.6 23.9 35.9



#30
Pyrene
Concen: 0.375 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:202 Resp: 19012
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.0 14.2 21.2

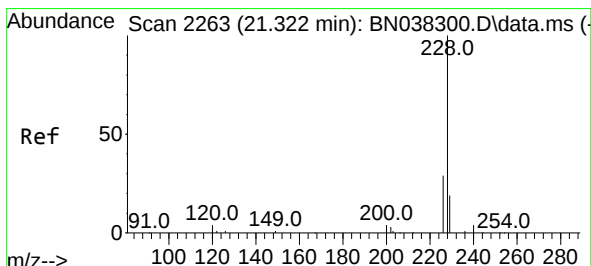
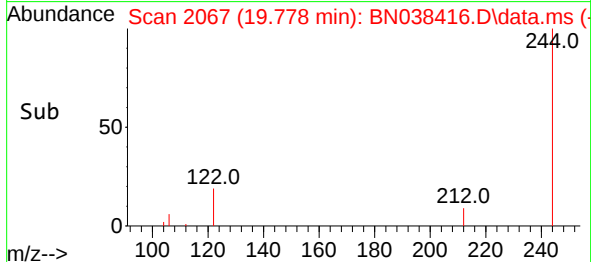
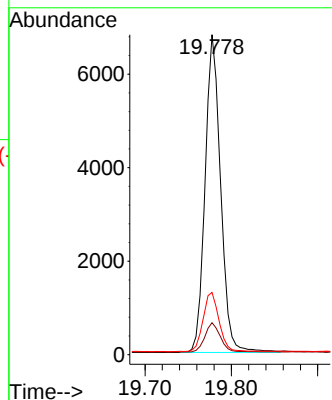
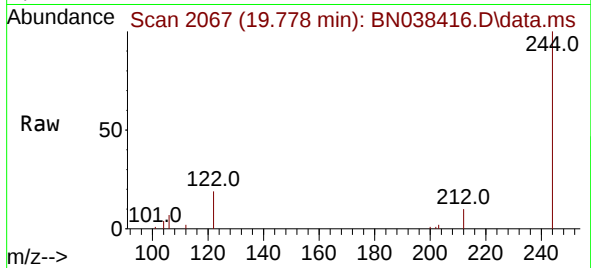




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.778 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038416.D
 Acq: 15 Dec 2025 22:41

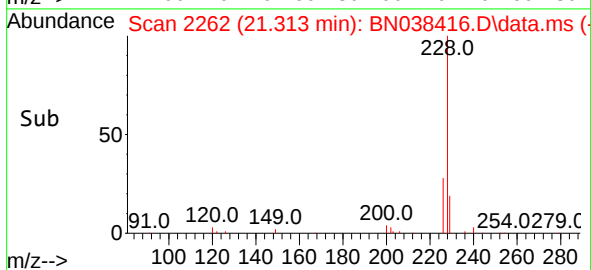
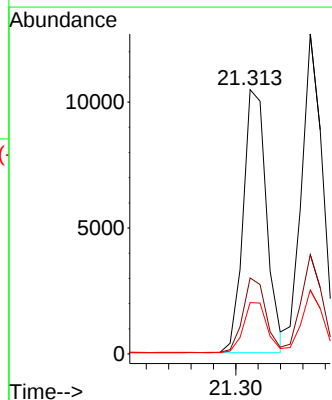
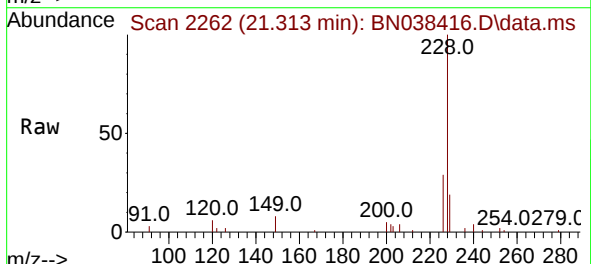
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

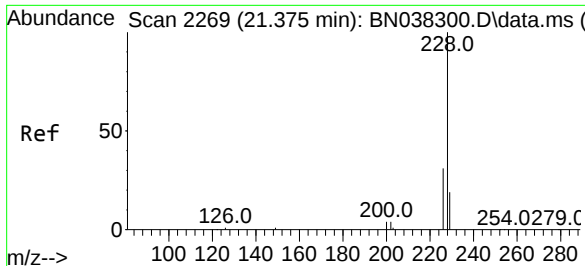
Tgt Ion:244 Resp: 8534
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 19.5 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038416.D
 Acq: 15 Dec 2025 22:41

Tgt Ion:228 Resp: 15154
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.3 34.9
 229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.394 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038416.D

Acq: 15 Dec 2025 22:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

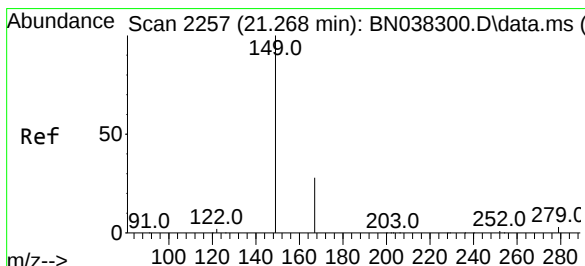
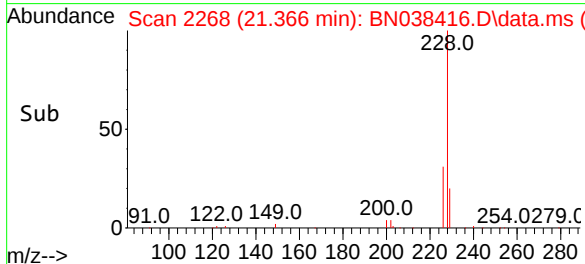
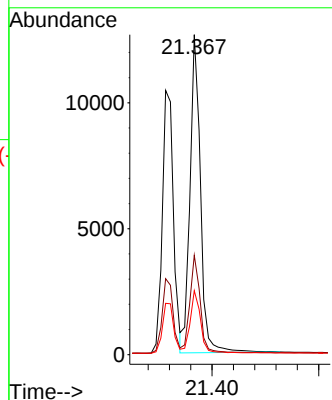
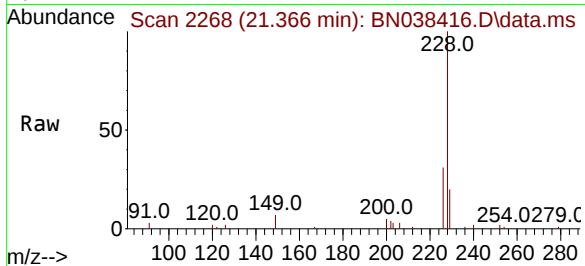
Tgt Ion:228 Resp: 17262

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

229 20.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038416.D

Acq: 15 Dec 2025 22:41

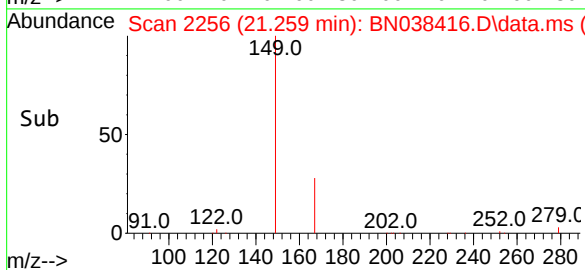
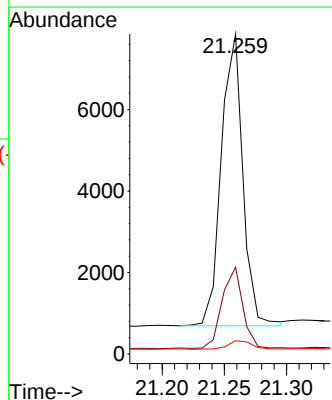
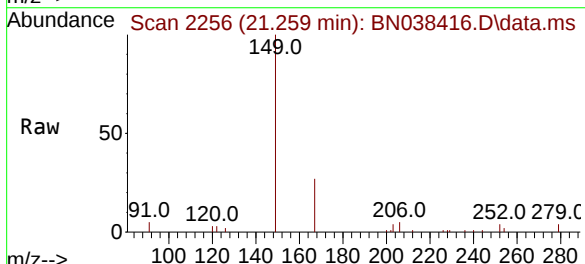
Tgt Ion:149 Resp: 8627

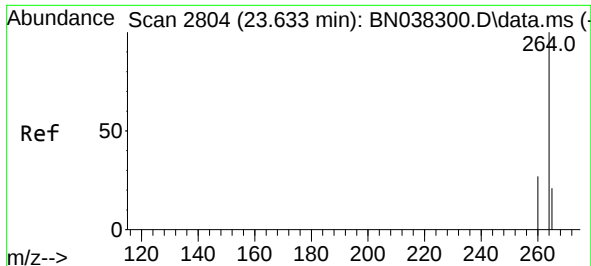
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.3 2.4 3.6



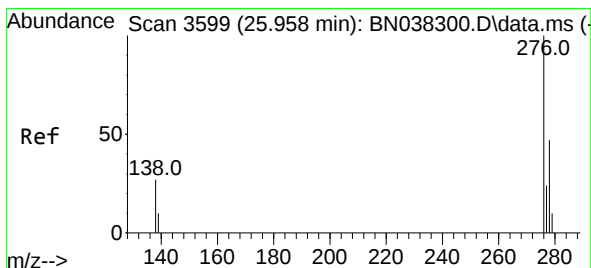
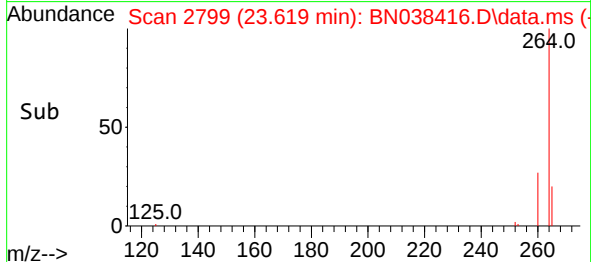
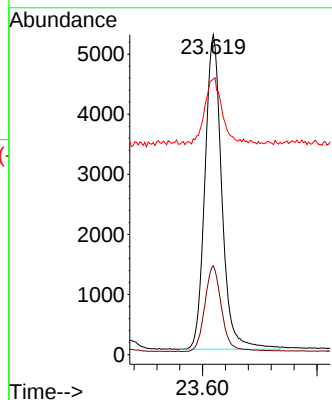
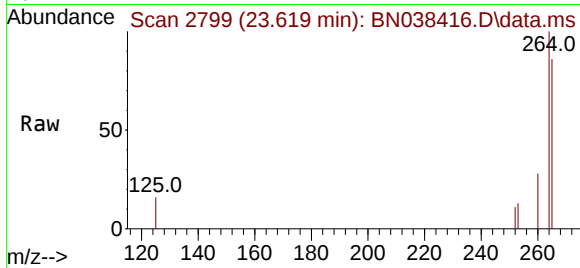


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.619 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 10751

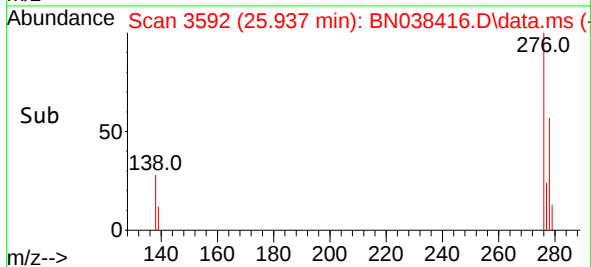
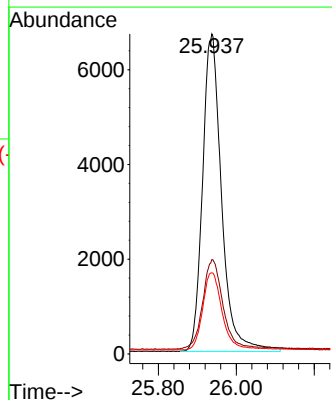
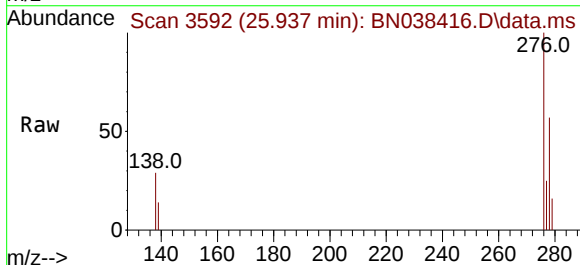
Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.2	33.2
265	86.1	80.2	120.2

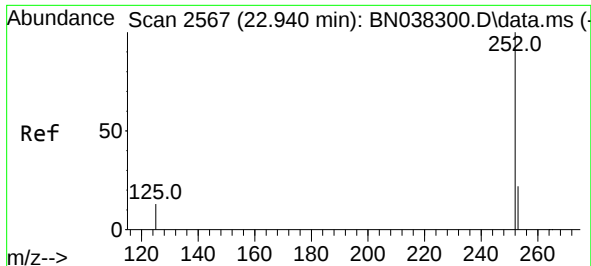


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng
RT: 25.937 min Scan# 3592
Delta R.T. -0.026 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:276 Resp: 22682

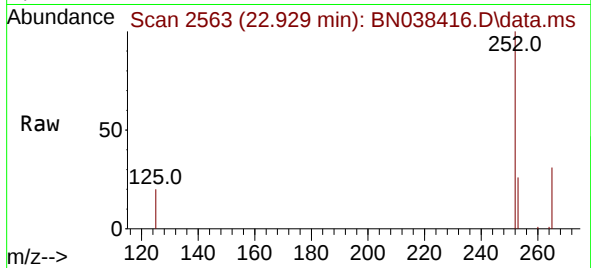
Ion	Ratio	Lower	Upper
276	100		
138	29.9	23.6	35.4
277	24.6	19.7	29.5



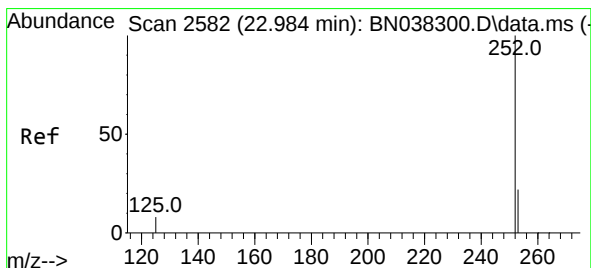
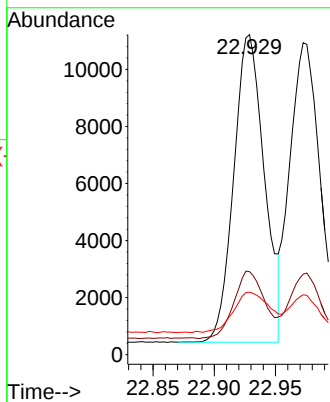
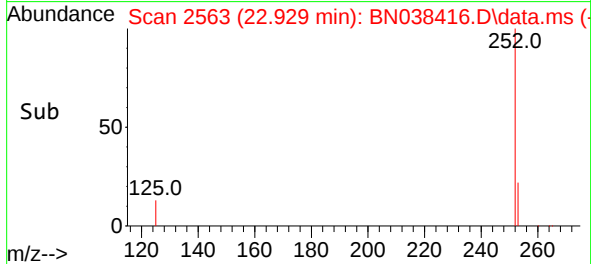


#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.929 min Scan# 2563
Delta R.T. -0.017 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

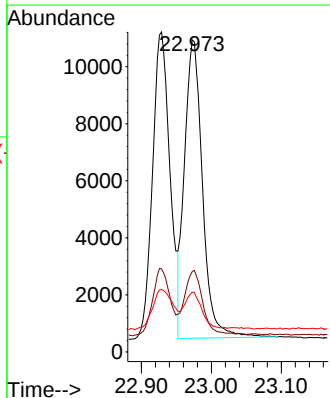
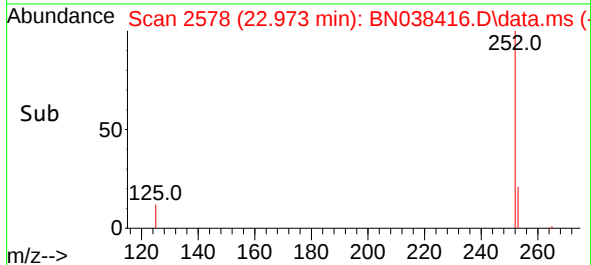
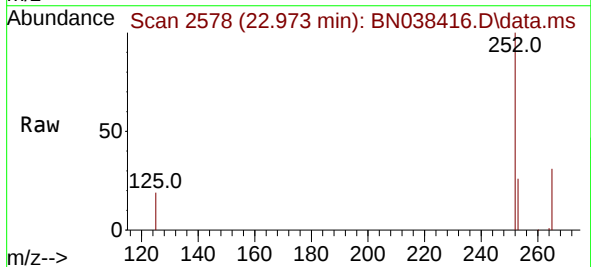


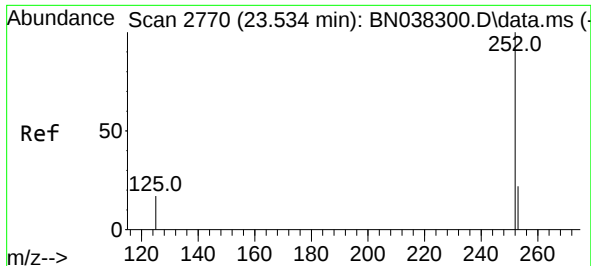
Tgt Ion:252 Resp: 18726
Ion Ratio Lower Upper
252 100
253 26.0 21.1 31.7
125 19.5 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.973 min Scan# 2578
Delta R.T. -0.017 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Tgt Ion:252 Resp: 18718
Ion Ratio Lower Upper
252 100
253 25.8 21.4 32.0
125 19.2 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.516 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN038416.D

Acq: 15 Dec 2025 22:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

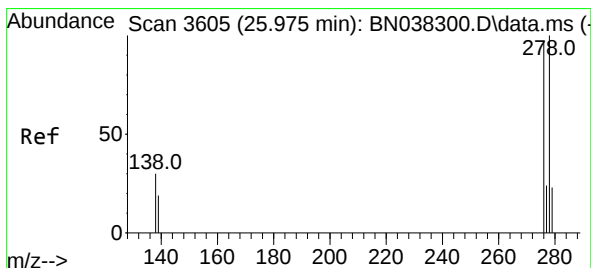
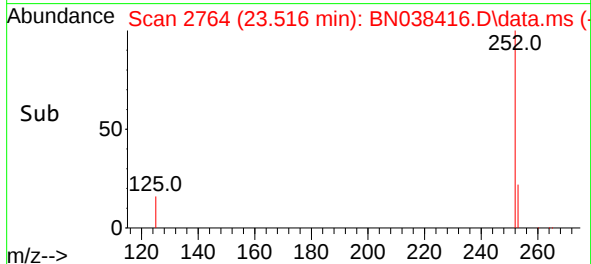
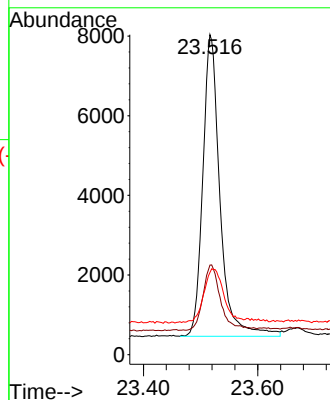
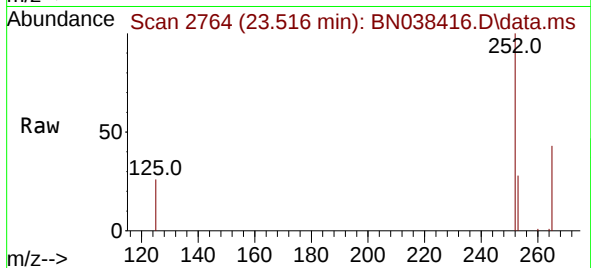
Tgt Ion:252 Resp: 15744

Ion Ratio Lower Upper

252 100

253 28.0 23.3 34.9

125 25.7 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 25.955 min Scan# 3598

Delta R.T. -0.026 min

Lab File: BN038416.D

Acq: 15 Dec 2025 22:41

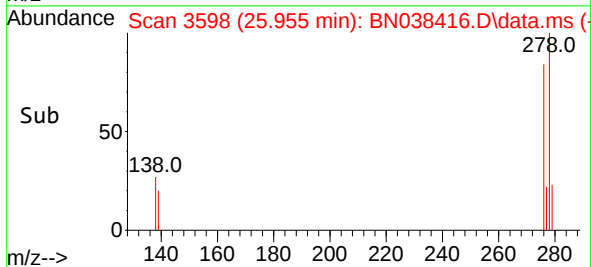
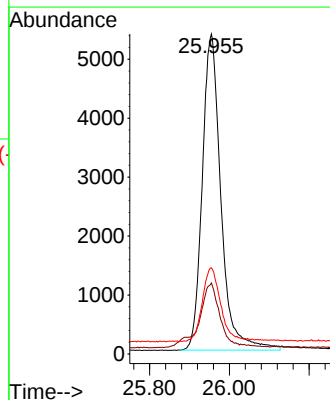
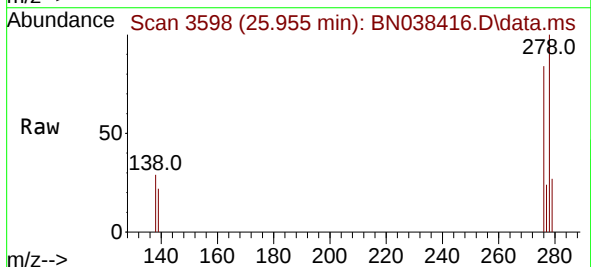
Tgt Ion:278 Resp: 17470

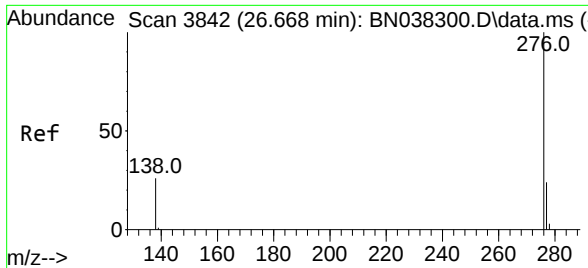
Ion Ratio Lower Upper

278 100

139 22.2 17.8 26.8

279 26.9 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.388 ng
RT: 26.642 min Scan# 31
Delta R.T. -0.035 min
Lab File: BN038416.D
Acq: 15 Dec 2025 22:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 19096
Ion Ratio Lower Upper
276 100
277 24.8 20.0 30.0
138 27.4 21.8 32.6

