

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038395.D
 Acq On : 13 Dec 2025 20:06
 Operator : RC/JU
 Sample : PB170919BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170919BS

Quant Time: Dec 14 22:26:12 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)

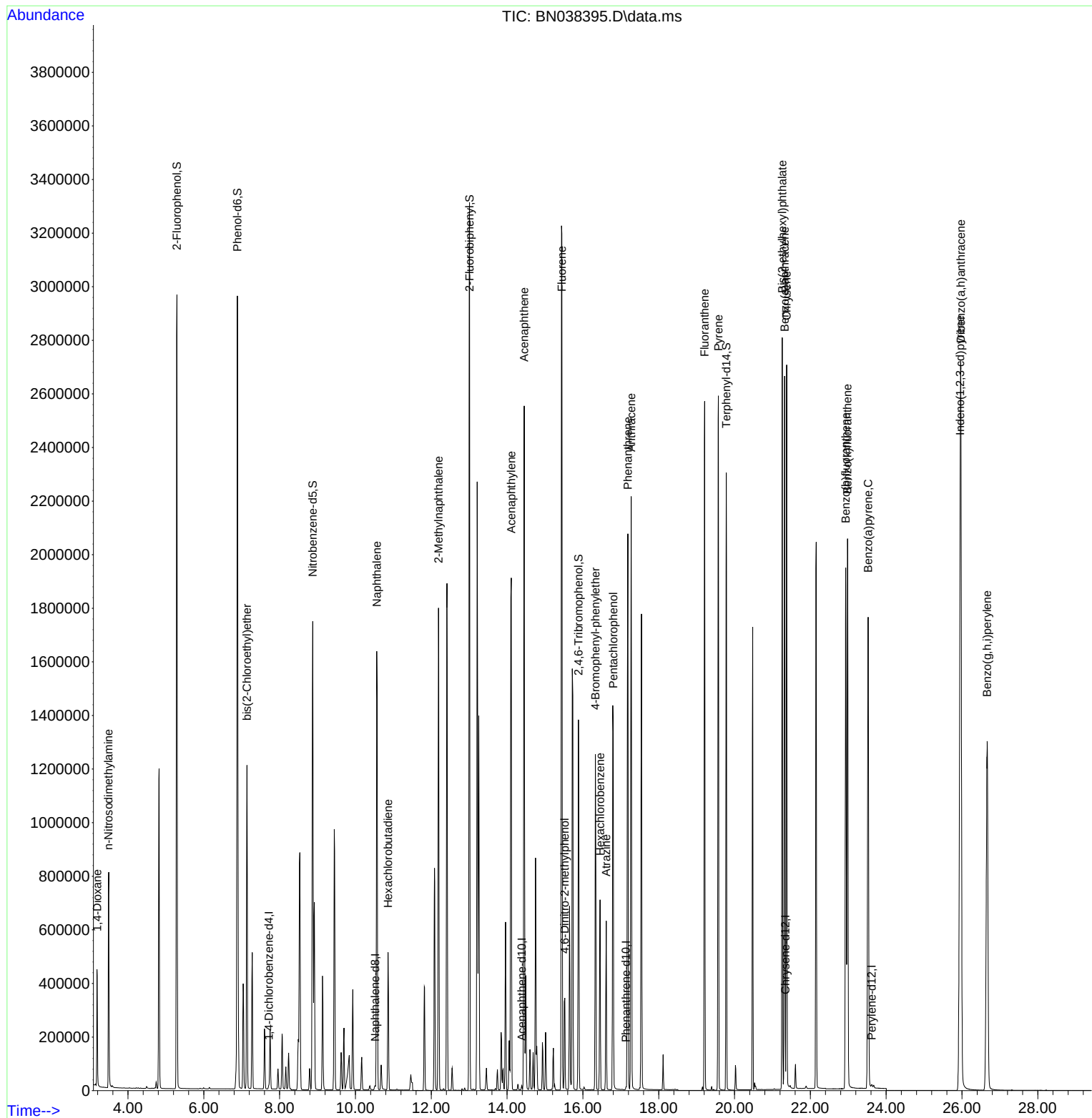
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6697	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	18213	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	8799	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13975	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	11604	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	13958	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2320220	139.112	ng	0.00
5) Phenol-d6	6.887	99	2794551	140.943	ng	0.00
8) Nitrobenzene-d5	8.875	82	1349102	87.818	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.882	330	779947	199.798	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	3246683	76.591	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.782	244	2125732	82.086	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	252704	32.909	ng	98
3) n-Nitrosodimethylamine	3.485	42	391187	40.633	ng	# 93
6) bis(2-Chloroethyl)ether	7.139	93	814903	42.014	ng	99
9) Naphthalene	10.562	128	2176516	40.427	ng	99
10) Hexachlorobutadiene	10.861	225	398449	41.634	ng	# 100
12) 2-Methylnaphthalene	12.192	142	1281382	37.496	ng	98
16) Acenaphthylene	14.110	152	2273454	52.616	ng	99
17) Acenaphthene	14.452	154	1271847	42.249	ng	95
18) Fluorene	15.446	166	1585404	40.934	ng	93
20) 4,6-Dinitro-2-methylph...	15.523	198	253356	110.210	ng	# 33
21) 4-Bromophenyl-phenylether	16.329	248	508699	49.063	ng	# 80
22) Hexachlorobenzene	16.453	284	566790	45.474	ng	96
23) Atrazine	16.615	200	440465	62.284	ng	96
24) Pentachlorophenol	16.801	266	738518	151.838	ng	99
25) Phenanthrene	17.186	178	2216071	45.558	ng	99
26) Anthracene	17.273	178	2201636	52.499	ng	99
28) Fluoranthene	19.211	202	2227339	43.084	ng	99
30) Pyrene	19.573	202	2304963	40.348	ng	100
32) Benzo(a)anthracene	21.322	228	2220960	49.545	ng	97
33) Chrysene	21.375	228	2141713	43.392	ng	97
34) Bis(2-ethylhexyl)phtha...	21.259	149	1514682	61.590	ng	96
36) Indeno(1,2,3-cd)pyrene	25.952	276	3271367	44.169	ng	98
37) Benzo(b)fluoranthene	22.935	252	2554578	39.847	ng	# 87
38) Benzo(k)fluoranthene	22.981	252	2521865	39.456	ng	# 87
39) Benzo(a)pyrene	23.525	252	2517863	47.992	ng	# 79
40) Dibenzo(a,h)anthracene	25.969	278	2638385	46.200	ng	94
41) Benzo(g,h,i)perylene	26.665	276	2763432	43.293	ng	96

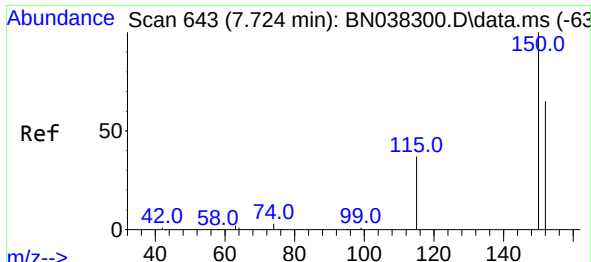
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
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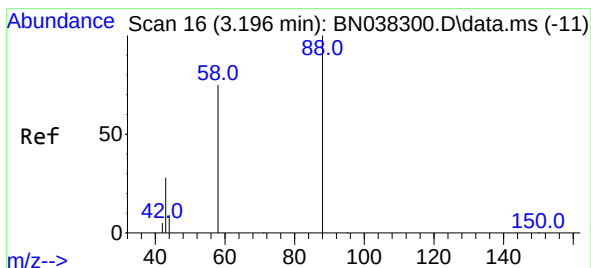
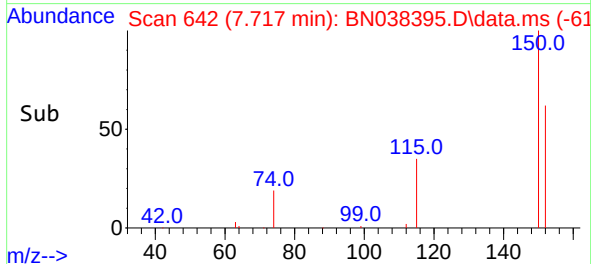
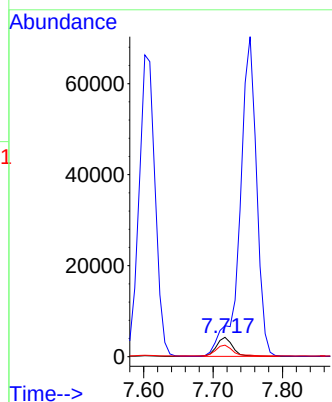
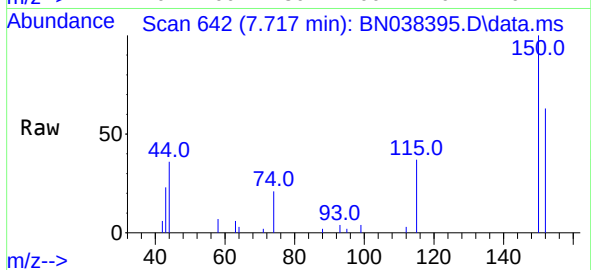




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

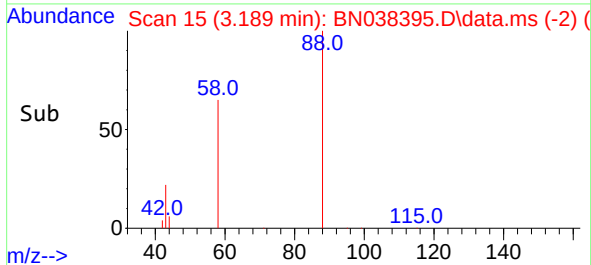
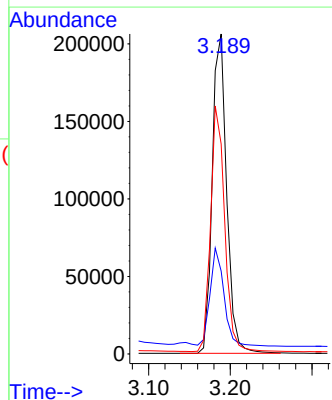
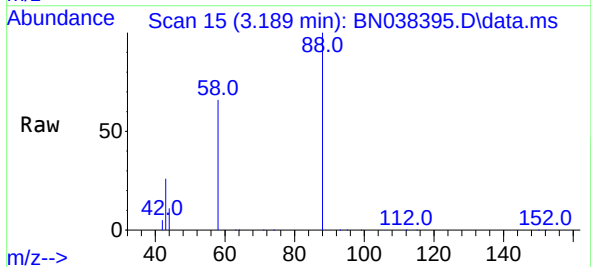
Instrument :
BNA_N
ClientSampleId :
PB170919BS

Tgt Ion:152 Resp: 6697
Ion Ratio Lower Upper
152 100
150 159.9 122.4 183.6
115 59.8 47.3 70.9

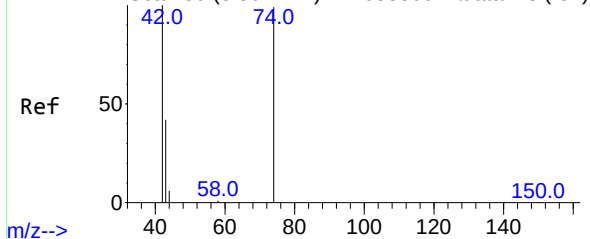


#2
1,4-Dioxane
Concen: 32.909 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion: 88 Resp: 252704
Ion Ratio Lower Upper
88 100
43 29.7 24.9 37.3
58 75.2 61.4 92.0



Abundance Scan 59 (3.507 min): BN038300.D\data.ms (-52)



#3

n-Nitrosodimethylamine

Concen: 40.633 ng

RT: 3.485 min Scan# 50

Delta R.T. -0.014 min

Lab File: BN038395.D

Acq: 13 Dec 2025 20:06

Instrument :

BNA_N

ClientSampleId :

PB170919BS

Tgt Ion: 42 Resp: 391187

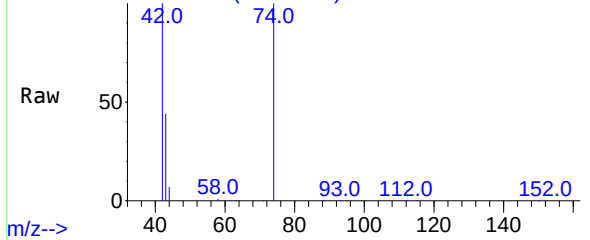
Ion Ratio Lower Upper

42 100

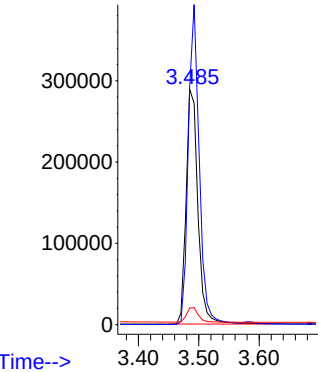
74 126.3 95.3 142.9

44 6.4 7.9 11.9#

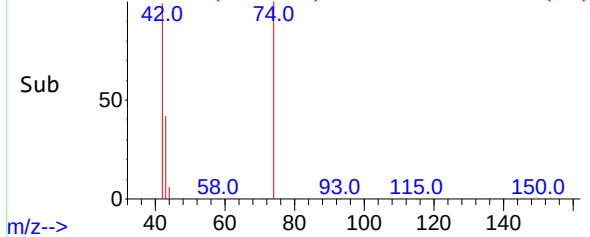
Abundance Scan 56 (3.485 min): BN038395.D\data.ms



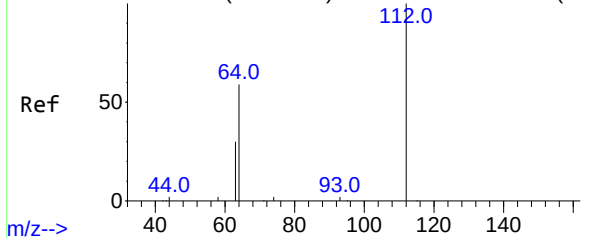
Abundance



Abundance Scan 56 (3.485 min): BN038395.D\data.ms (-37)



Abundance Scan 306 (5.290 min): BN038300.D\data.ms (-29)



#4

2-Fluorophenol

Concen: 139.112 ng

RT: 5.290 min Scan# 306

Delta R.T. 0.000 min

Lab File: BN038395.D

Acq: 13 Dec 2025 20:06

Tgt Ion: 112 Resp: 2320220

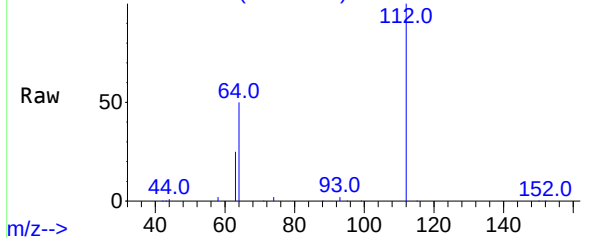
Ion Ratio Lower Upper

112 100

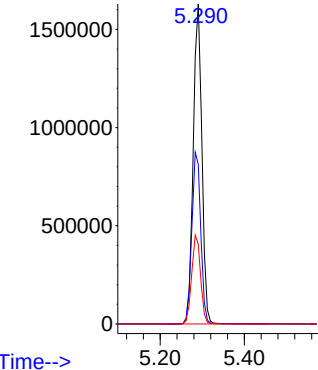
64 55.6 44.4 66.6

63 28.5 23.4 35.0

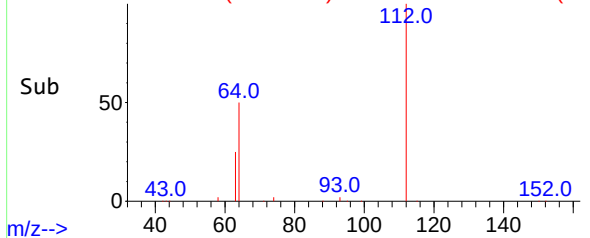
Abundance Scan 306 (5.290 min): BN038395.D\data.ms

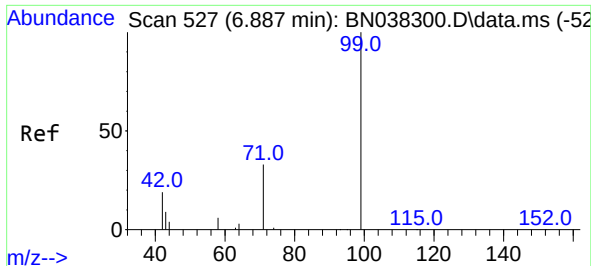


Abundance



Abundance Scan 306 (5.290 min): BN038395.D\data.ms (-27)



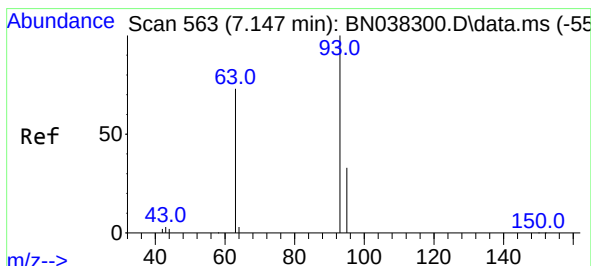
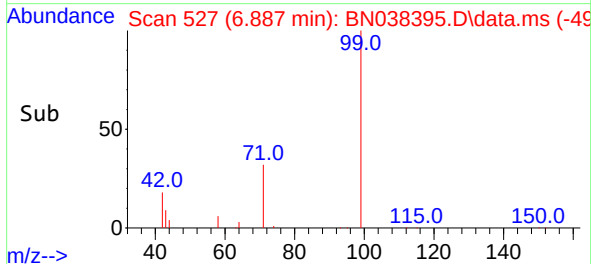
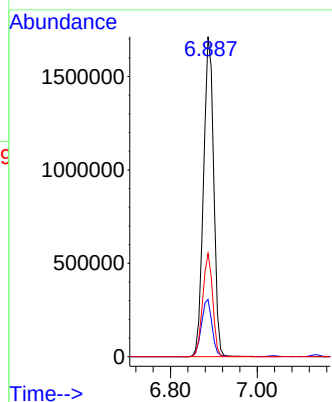
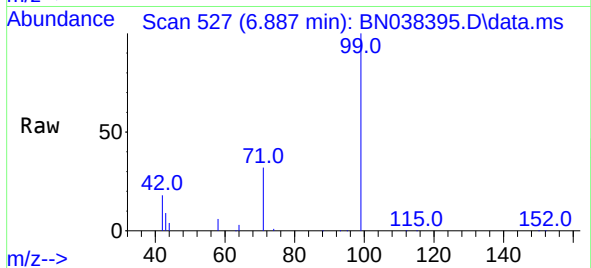


#5
Phenol-d6
Concen: 140.943 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

Tgt Ion: 99 Resp: 2794551

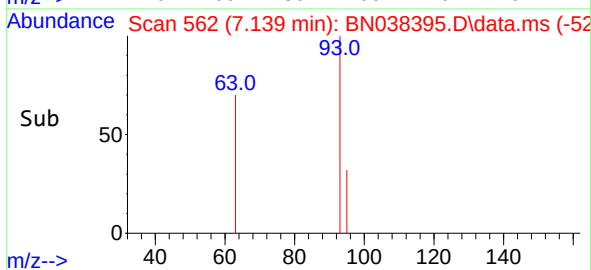
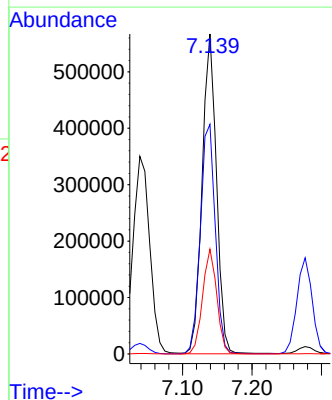
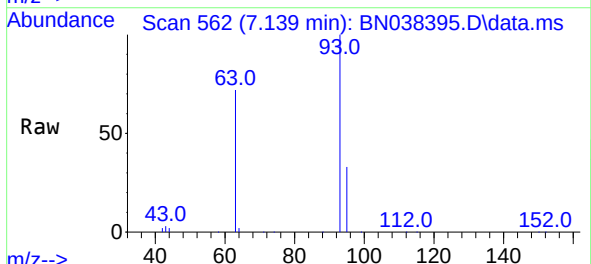
Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.5	24.7
71	31.7	24.9	37.3

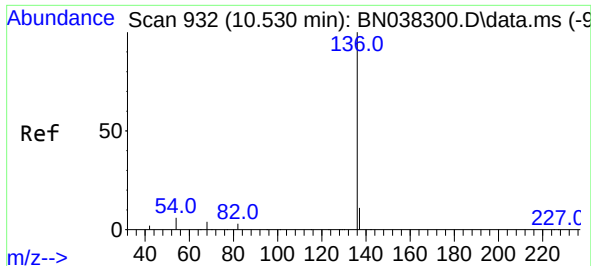


#6
bis(2-Chloroethyl)ether
Concen: 42.014 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion: 93 Resp: 814903

Ion	Ratio	Lower	Upper
93	100		
63	75.1	59.2	88.8
95	32.5	25.2	37.8



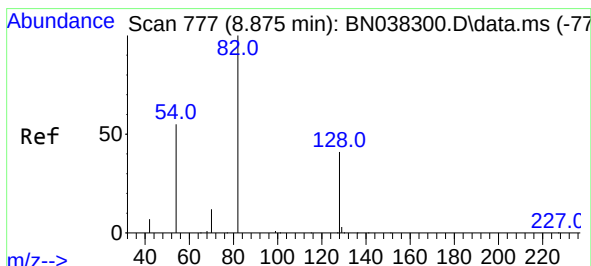
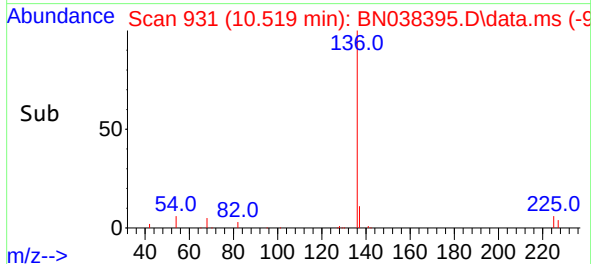
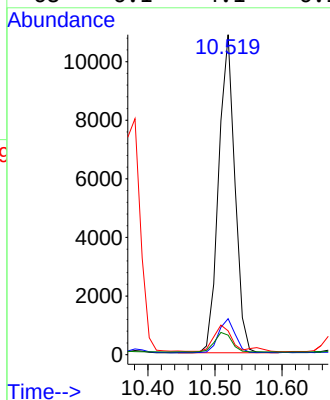
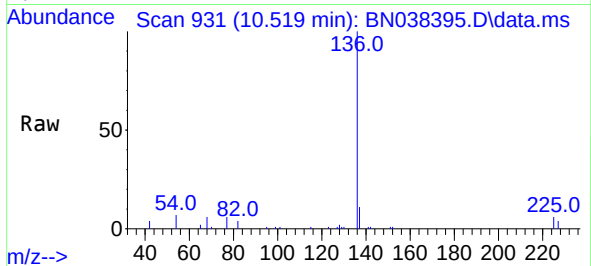


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

Tgt Ion:136 Resp: 18213

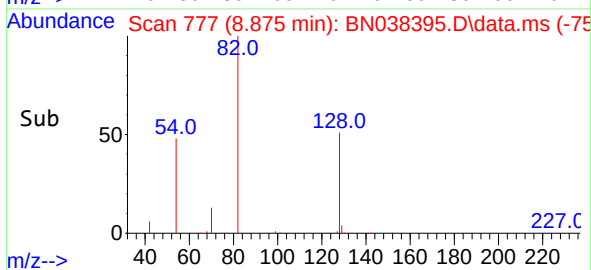
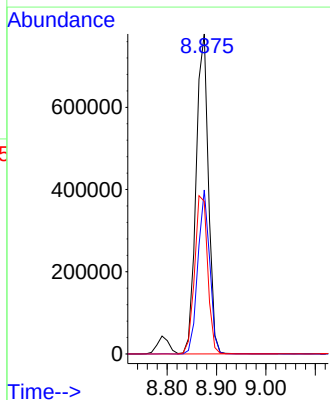
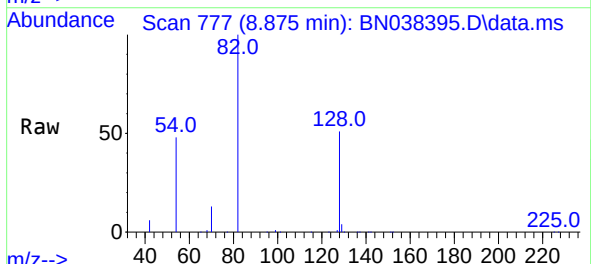
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.5	5.2	7.8
68	6.1	4.1	6.1

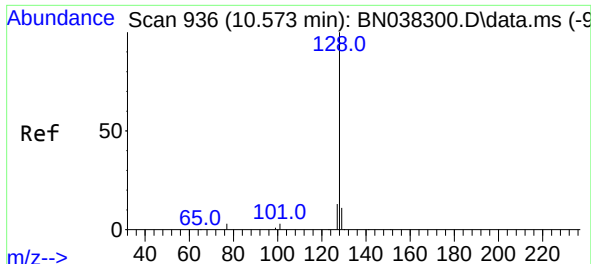


#8
Nitrobenzene-d5
Concen: 87.818 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion: 82 Resp: 1349102

Ion	Ratio	Lower	Upper
82	100		
128	51.3	34.0	51.0#
54	47.7	44.4	66.6

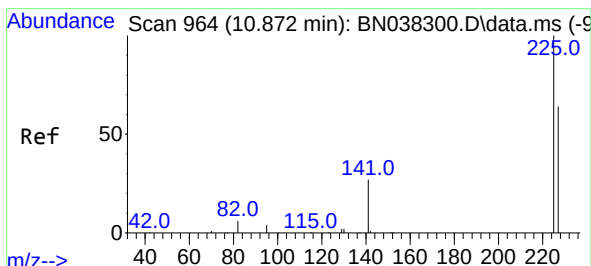
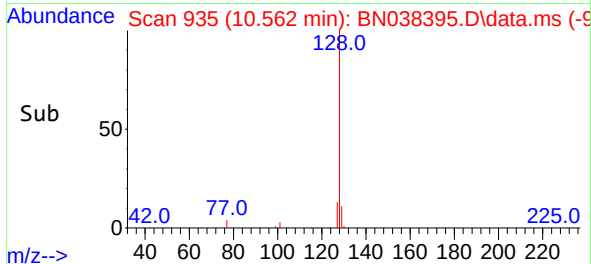
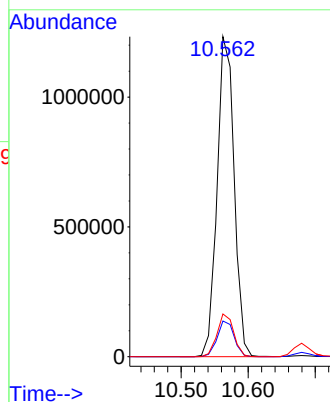
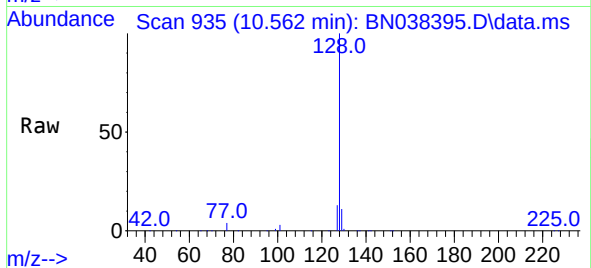




#9
Naphthalene
Concen: 40.427 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

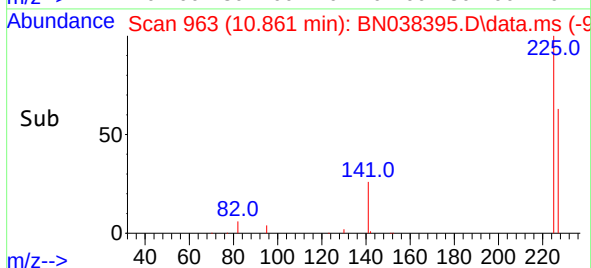
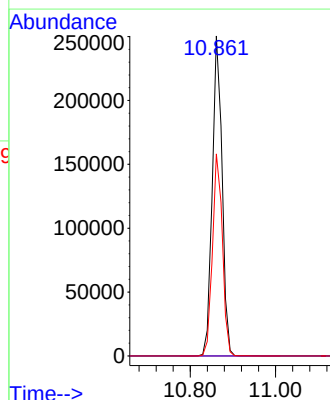
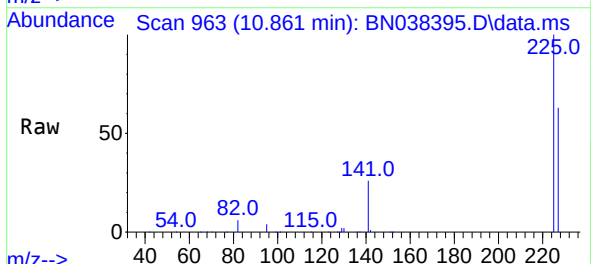
Instrument :
BNA_N
ClientSampleId :
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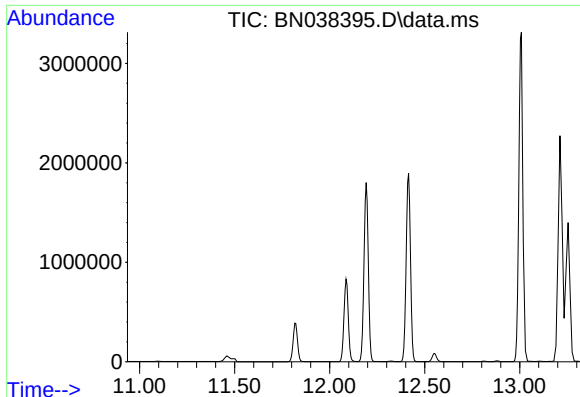
Tgt Ion:128 Resp: 2176516
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.9 16.3



#10
Hexachlorobutadiene
Concen: 41.634 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:225 Resp: 398449
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8

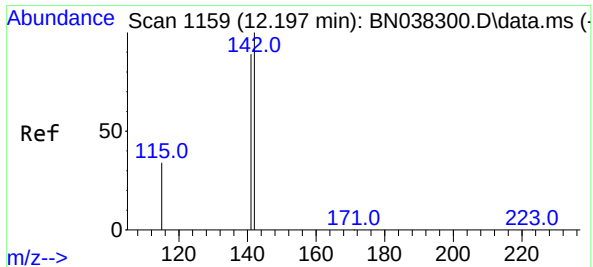
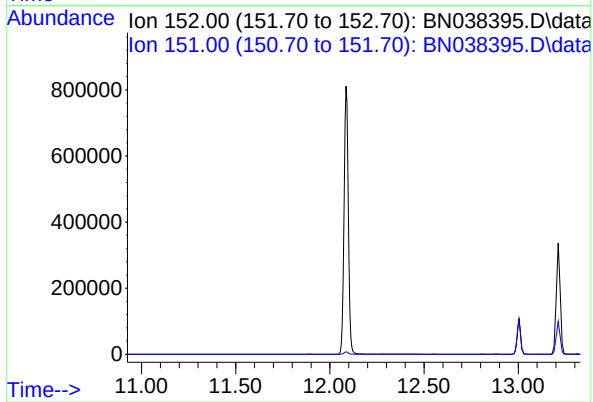




#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.13 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

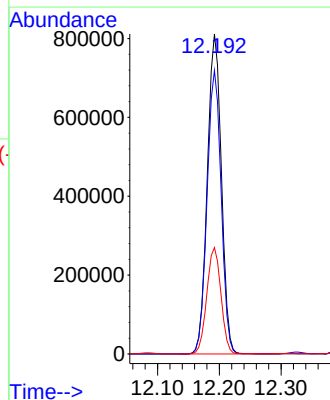
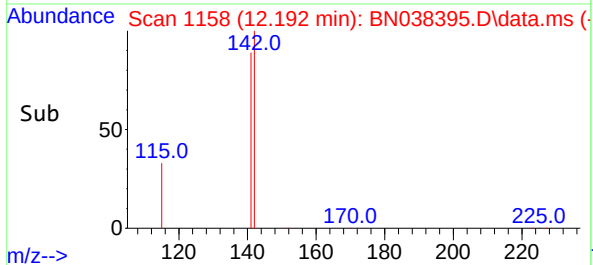
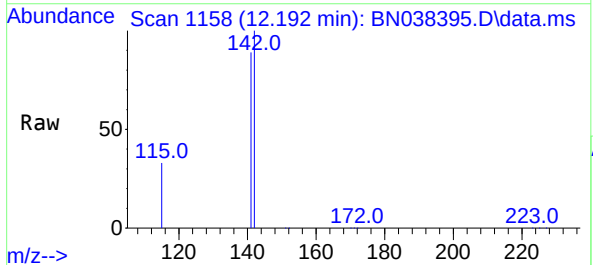
Instrument :
BNA_N
ClientSampleId :
PB170919BS

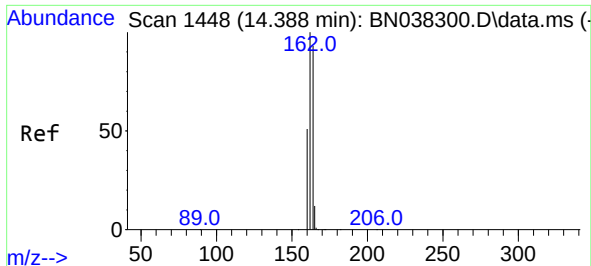
Tgt Ion: 152
Sig Exp Ratio
152 100
151 21.3



#12
2-Methylnaphthalene
Concen: 37.496 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

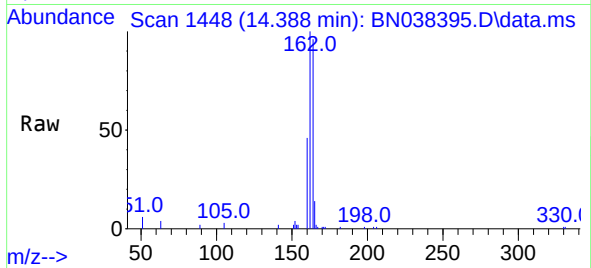
Tgt Ion:142 Resp: 1281382
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 33.2 28.4 42.6



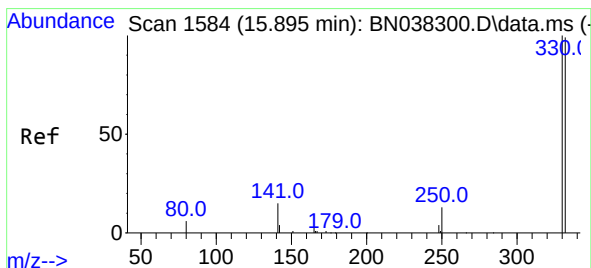
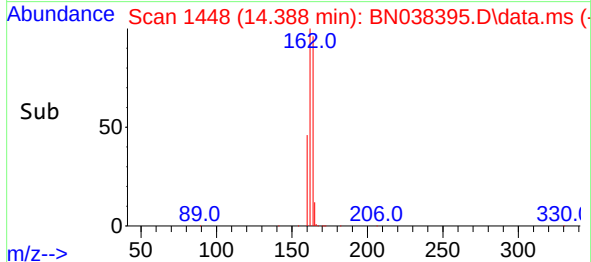
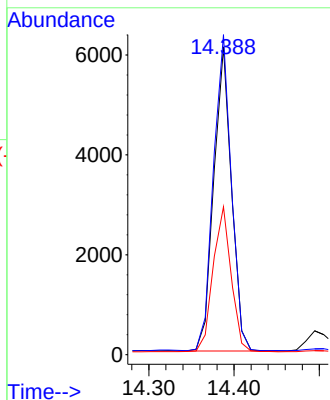


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

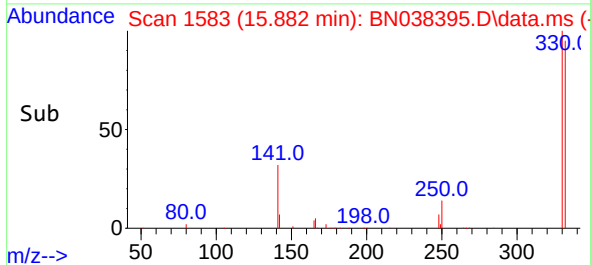
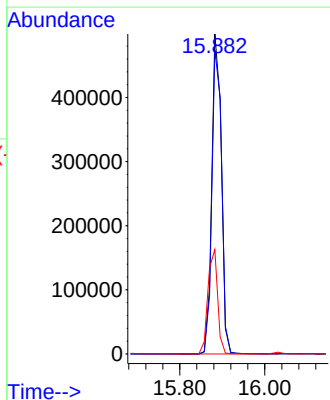
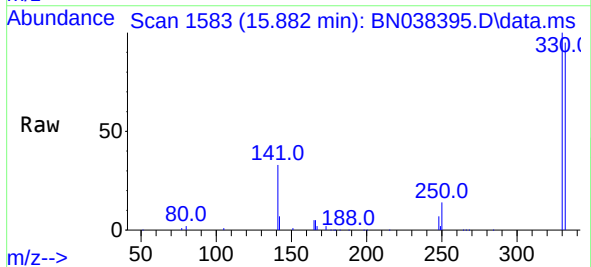


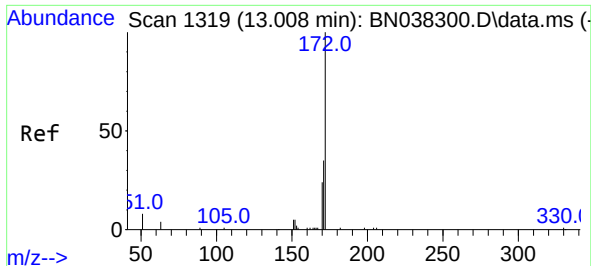
Tgt Ion:164 Resp: 8799
Ion Ratio Lower Upper
164 100
162 104.0 86.2 129.4
160 48.0 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 199.798 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:330 Resp: 779947
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 33.1 31.8 47.8

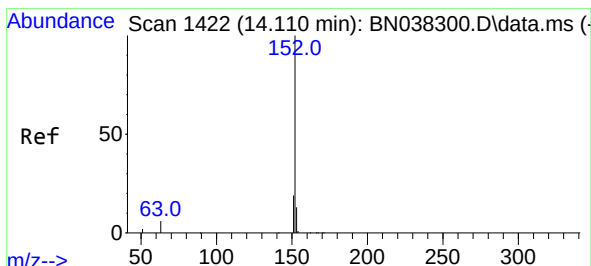
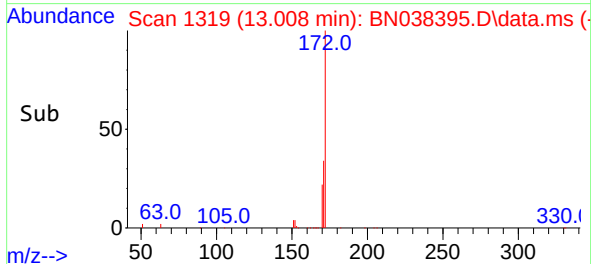
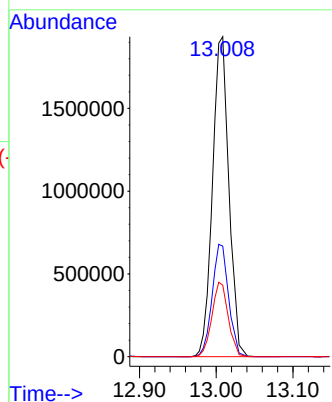
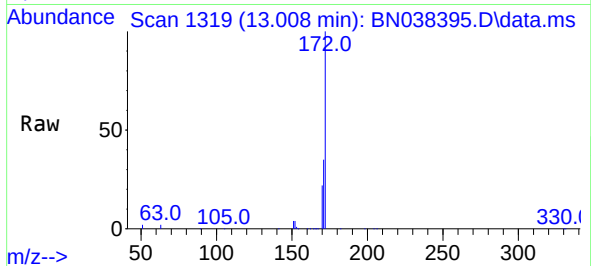




#15
2-Fluorobiphenyl
Concen: 76.591 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

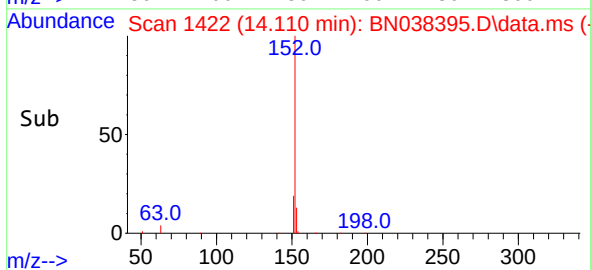
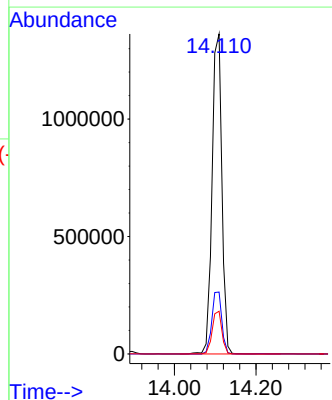
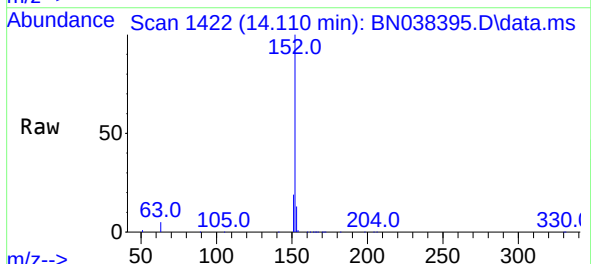
Instrument :
BNA_N
ClientSampleId :
PB170919BS

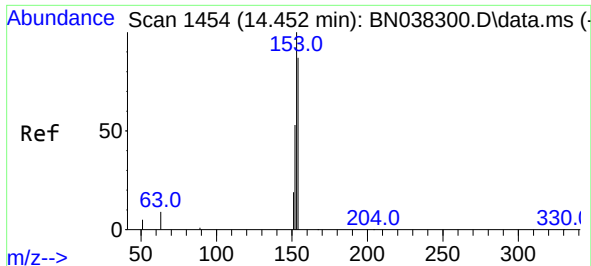
Tgt Ion:172 Resp: 3246683
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 22.4 19.3 28.9



#16
Acenaphthylene
Concen: 52.616 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:152 Resp: 2273454
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.3 10.2 15.4

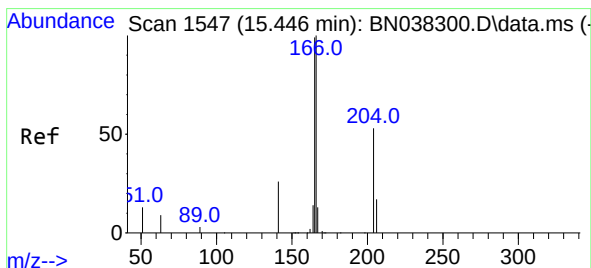
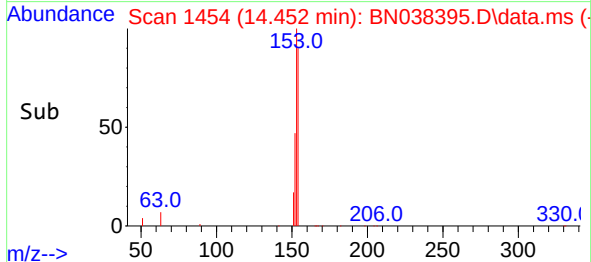
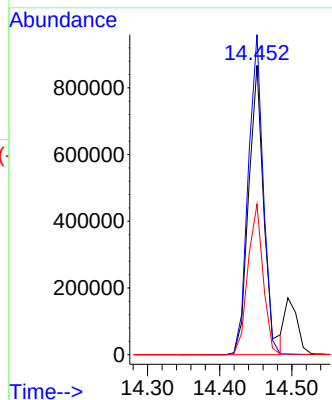
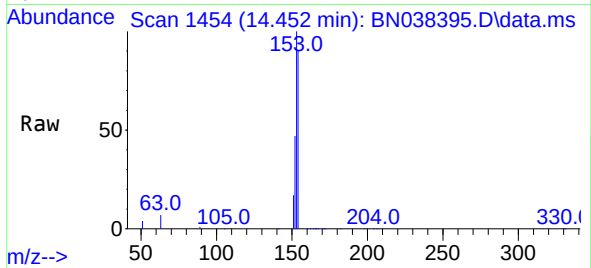




#17
Acenaphthene
Concen: 42.249 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

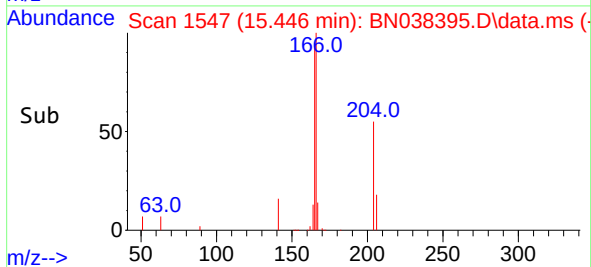
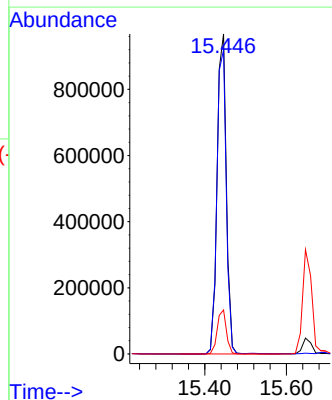
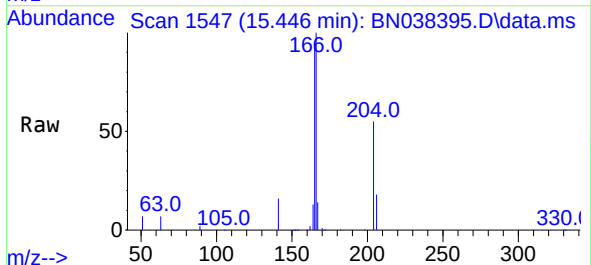
Instrument :
BNA_N
ClientSampleId :
PB170919BS

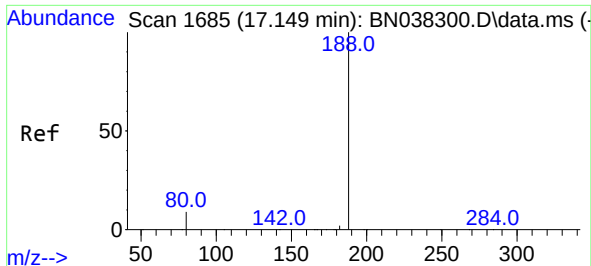
Tgt Ion:154 Resp: 1271847
Ion Ratio Lower Upper
154 100
153 109.0 89.8 134.8
152 52.1 47.5 71.3



#18
Fluorene
Concen: 40.934 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:166 Resp: 1585404
Ion Ratio Lower Upper
166 100
165 92.9 80.2 120.4
167 13.0 10.6 16.0

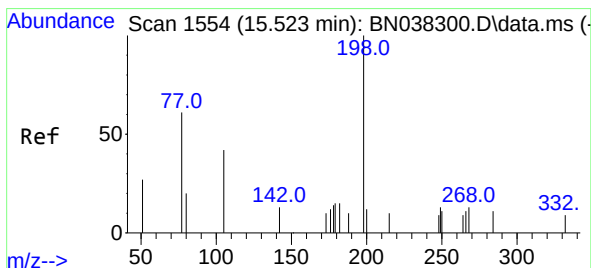
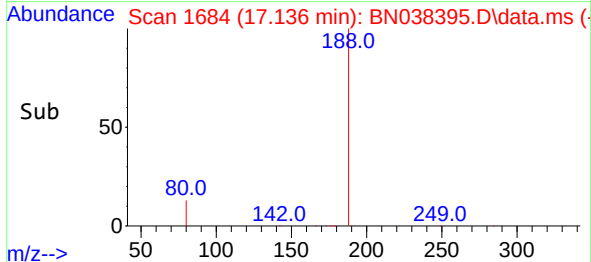
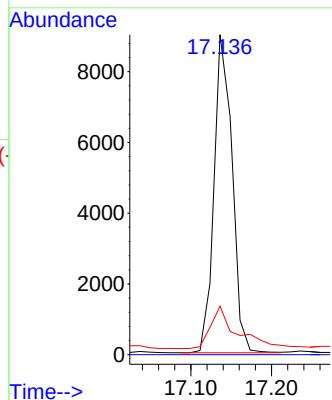
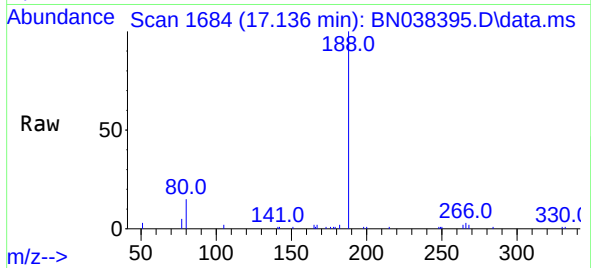




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

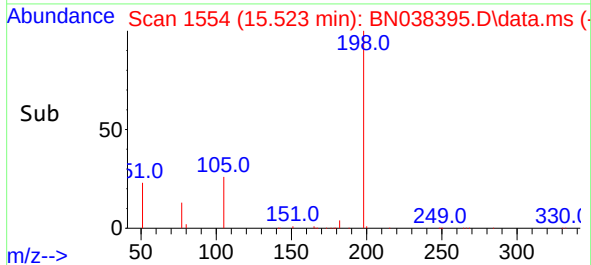
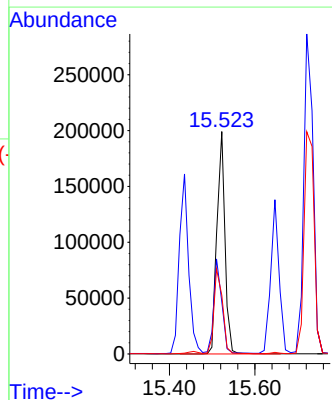
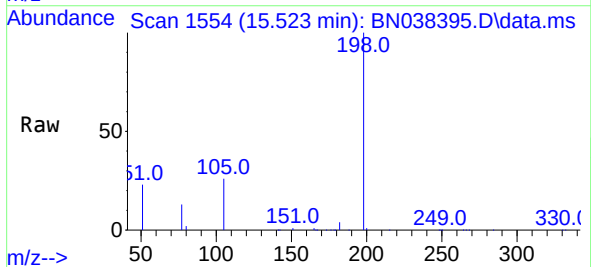
Instrument :
BNA_N
ClientSampleId :
PB170919BS

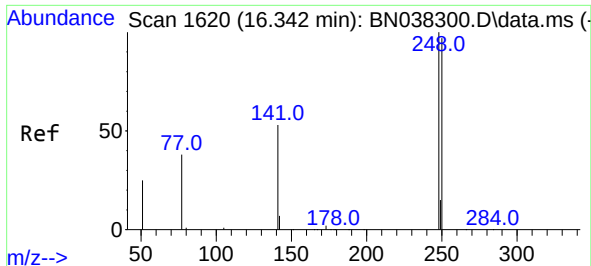
Tgt Ion:188 Resp: 13975
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 110.210 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:198 Resp: 253356
Ion Ratio Lower Upper
198 100
51 23.5 86.3 129.5#
105 26.4 45.3 67.9#

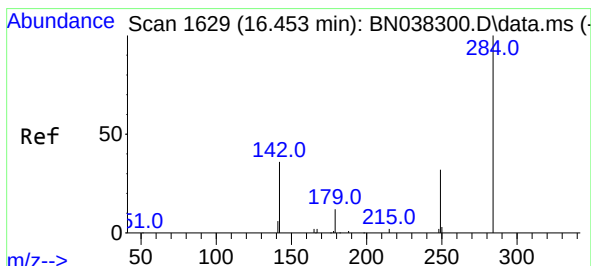
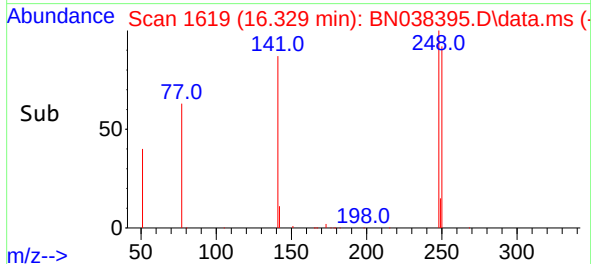
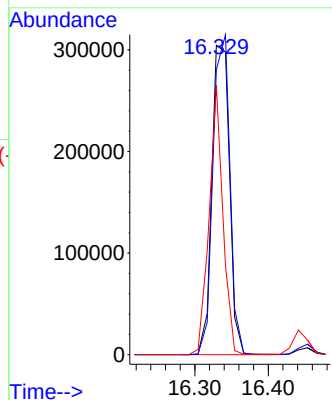
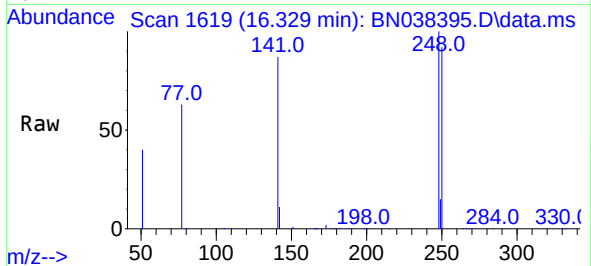




#21
4-Bromophenyl-phenylether
Concen: 49.063 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

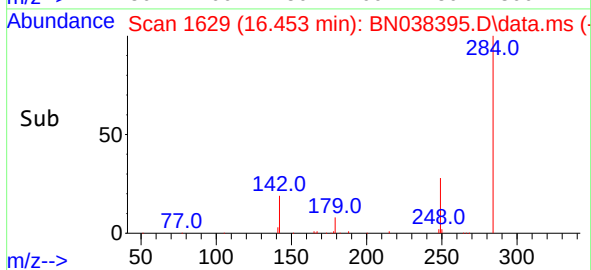
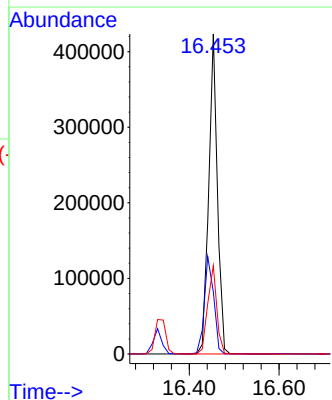
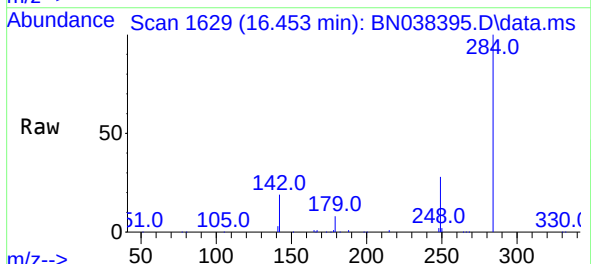
Instrument :
BNA_N
ClientSampleId :
PB170919BS

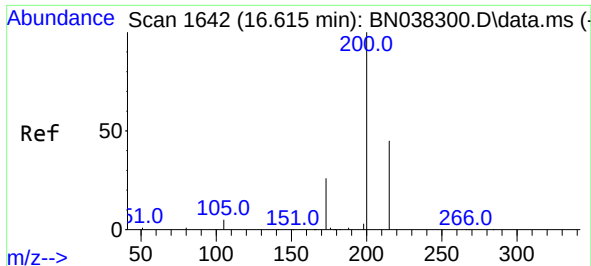
Tgt Ion:248 Resp: 508699
Ion Ratio Lower Upper
248 100
250 92.2 78.2 117.2
141 87.1 43.7 65.5#



#22
Hexachlorobenzene
Concen: 45.474 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:284 Resp: 566790
Ion Ratio Lower Upper
284 100
142 33.0 29.5 44.3
249 28.8 23.7 35.5

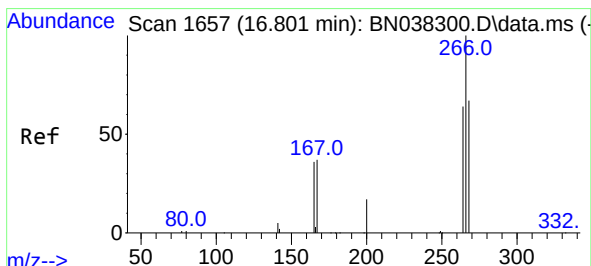
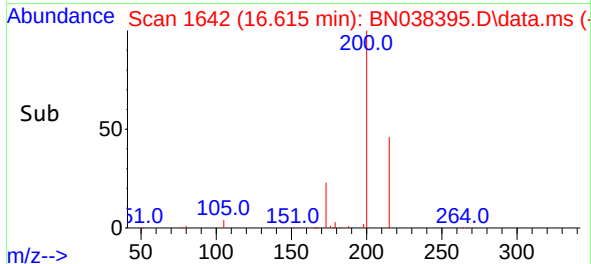
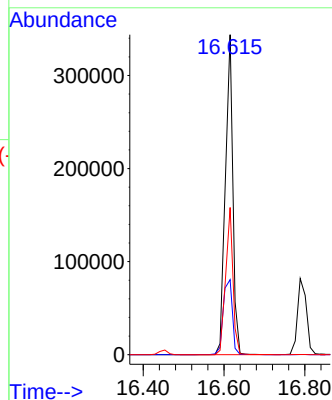
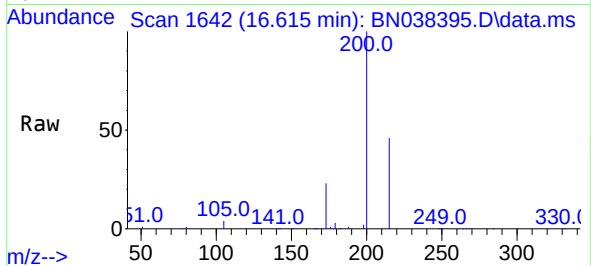




#23
Atrazine
Concen: 62.284 ng
RT: 16.615 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

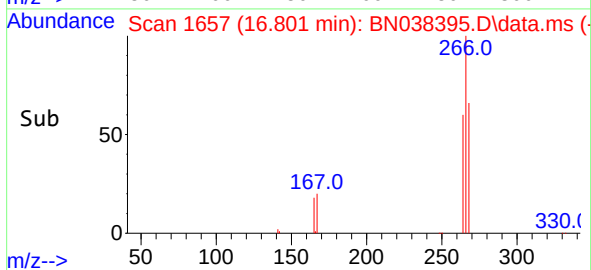
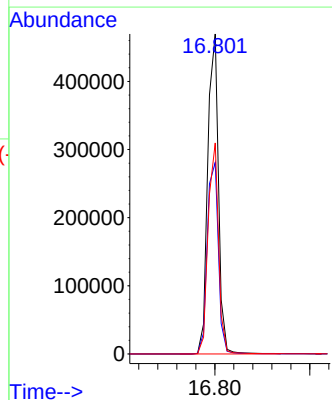
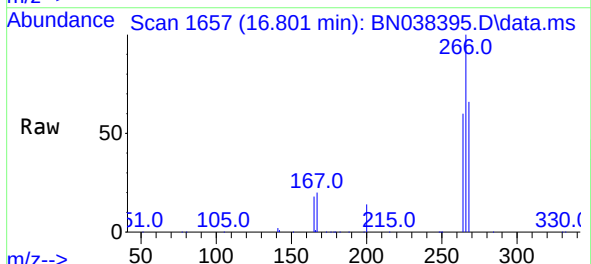
Instrument :
BNA_N
ClientSampleId :
PB170919BS

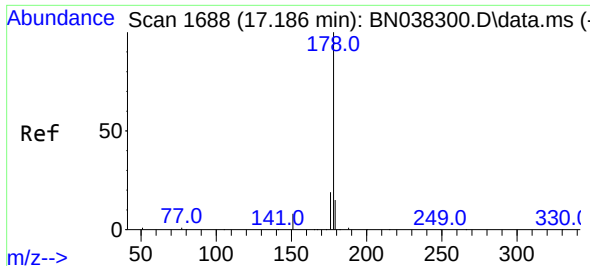
Tgt Ion:200 Resp: 440465
Ion Ratio Lower Upper
200 100
173 23.5 22.1 33.1
215 46.0 37.4 56.2



#24
Pentachlorophenol
Concen: 151.838 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:266 Resp: 738518
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 64.3 52.6 78.8

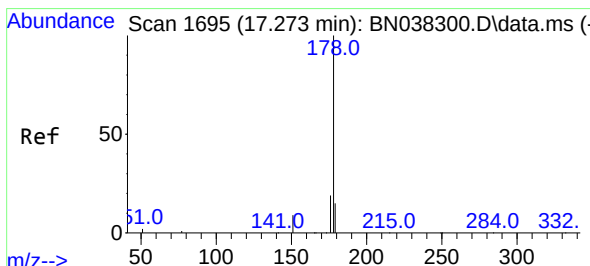
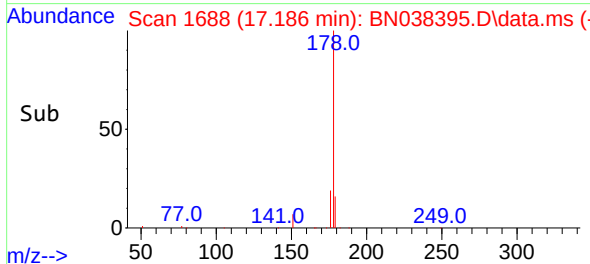
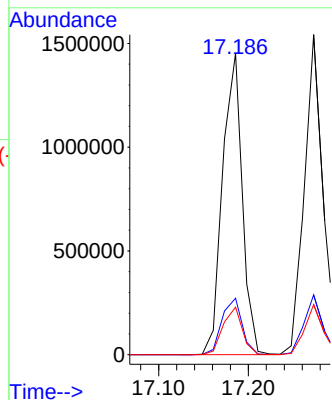
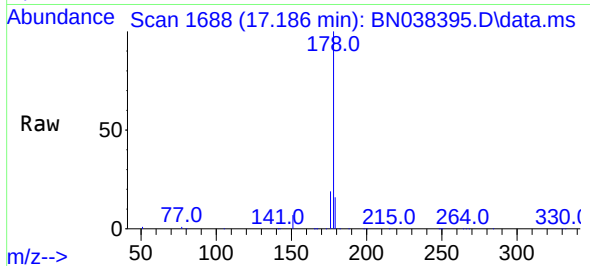




#25
Phenanthrene
Concen: 45.558 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

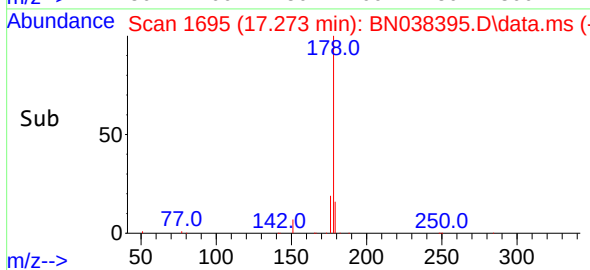
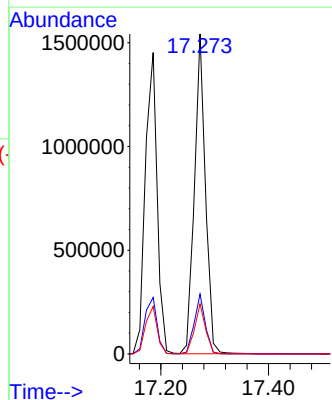
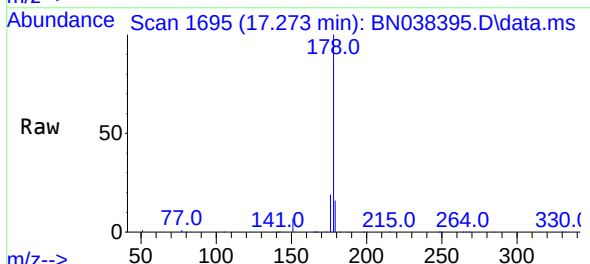
Instrument :
BNA_N
ClientSampleId :
PB170919BS

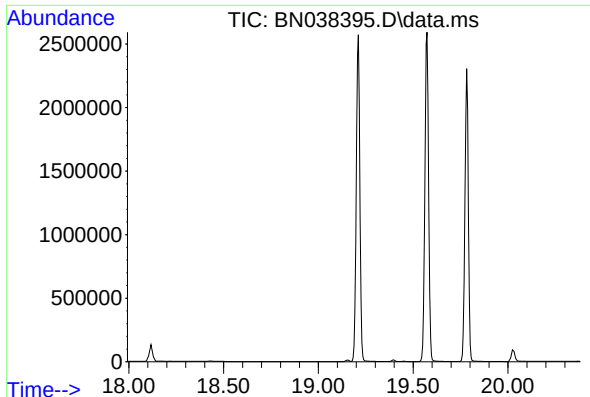
Tgt Ion:178 Resp: 2216071
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.2 18.2



#26
Anthracene
Concen: 52.499 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Tgt Ion:178 Resp: 2201636
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.6 12.0 18.0

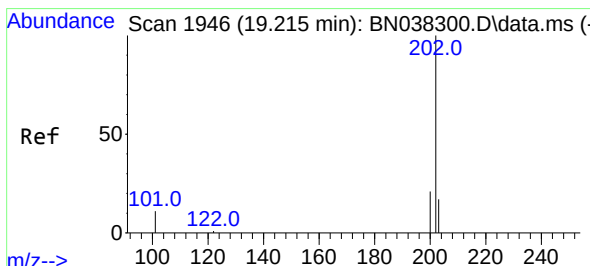
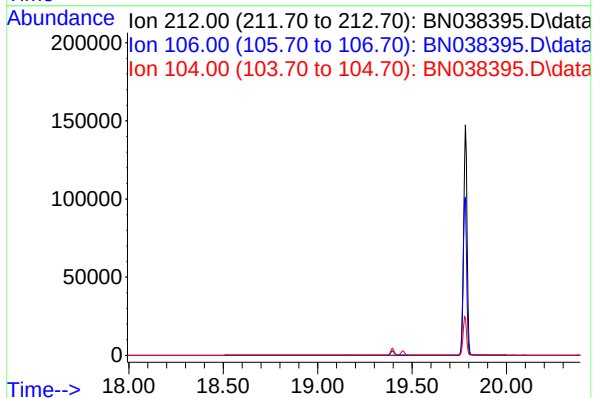




#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.19 min
 Lab File: BN038395.D
 Acq: 13 Dec 2025 20:06

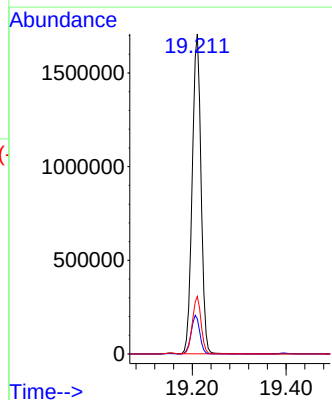
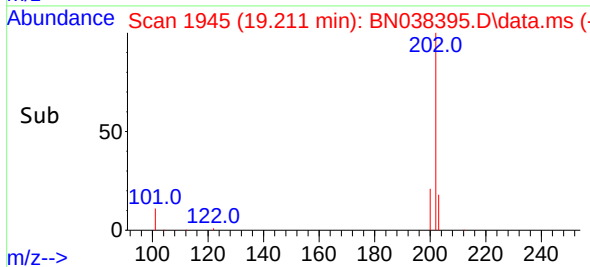
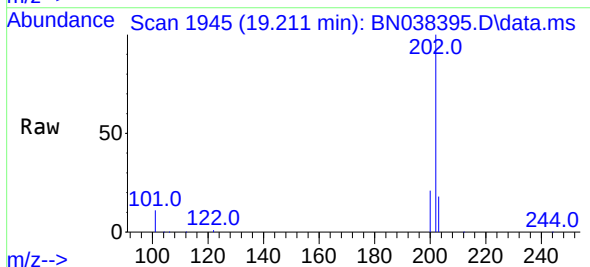
Instrument :
 BNA_N
 ClientSampleId :
 PB170919BS

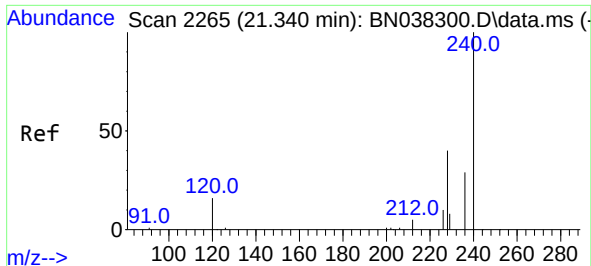
Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 17.1
 104 9.8



#28
 Fluoranthene
 Concen: 43.084 ng
 RT: 19.211 min Scan# 1945
 Delta R.T. -0.009 min
 Lab File: BN038395.D
 Acq: 13 Dec 2025 20:06

Tgt Ion: 202 Resp: 2227339
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.6 14.4
 203 17.6 13.5 20.3

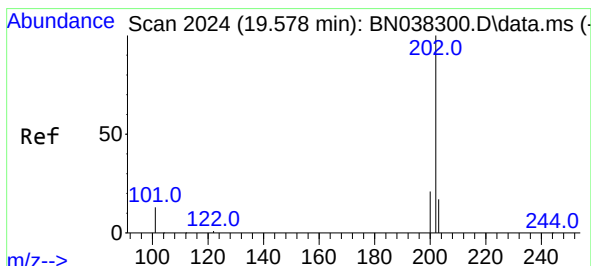
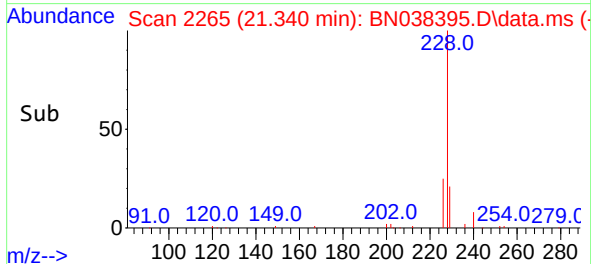
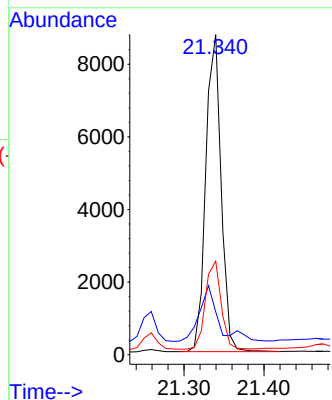
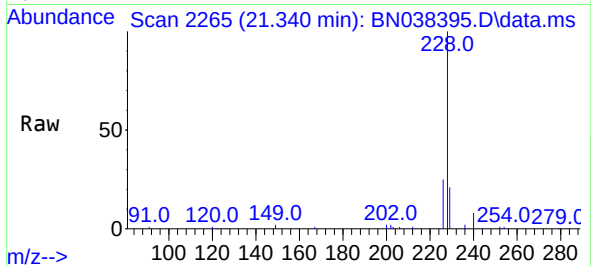




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

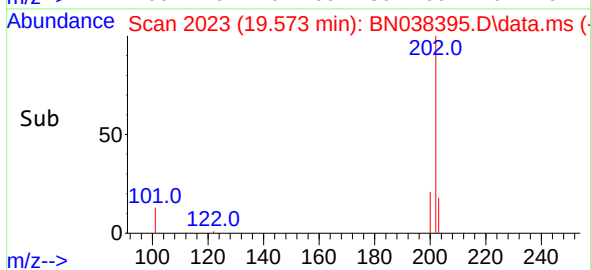
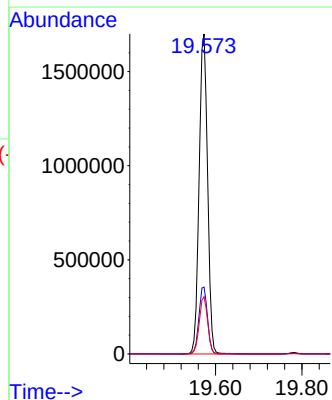
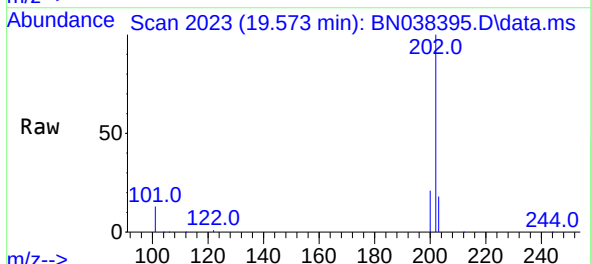
Instrument :
BNA_N
ClientSampleId :
PB170919BS

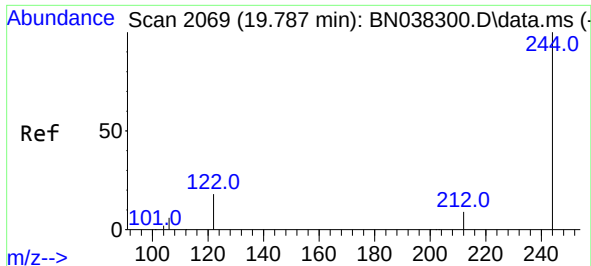
Tgt Ion:240 Resp: 11604
Ion Ratio Lower Upper
240 100
120 13.4 15.4 23.2#
236 29.3 23.9 35.9



#30
Pyrene
Concen: 40.348 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

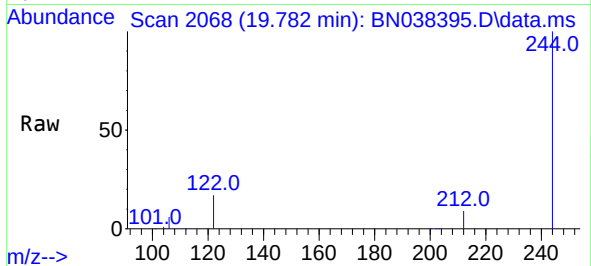
Tgt Ion:202 Resp: 2304963
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.2 21.2



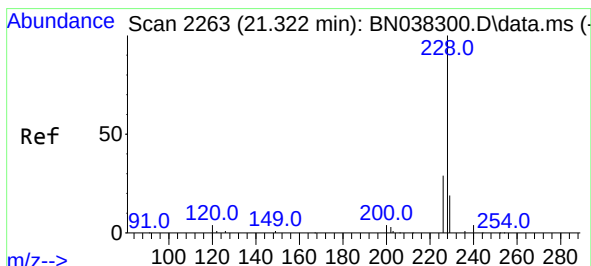
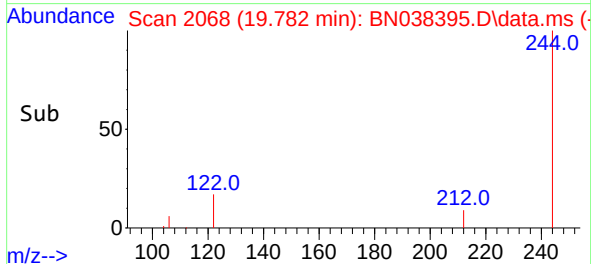
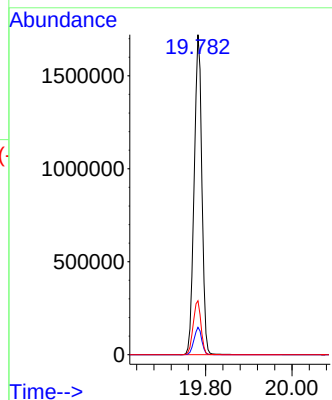


#31
Terphenyl-d14
Concen: 82.086 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

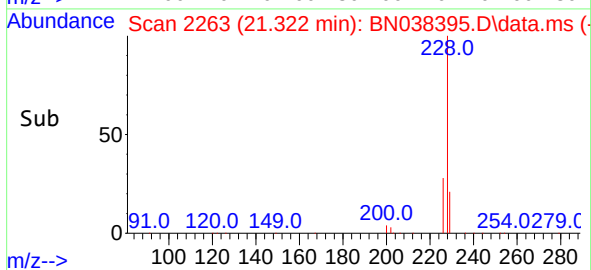
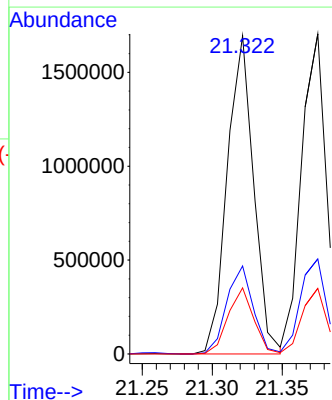
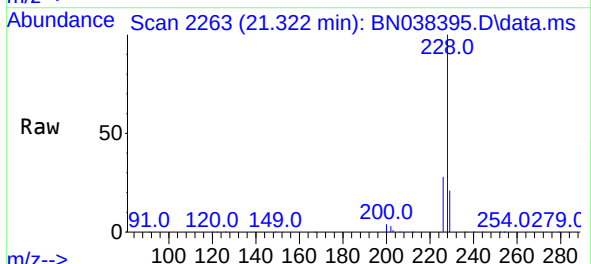


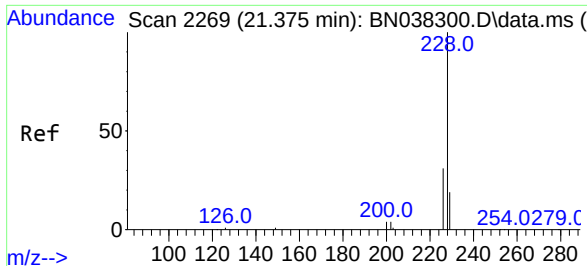
Tgt Ion:244 Resp: 2125732
Ion Ratio Lower Upper
244 100
212 8.6 7.9 11.9
122 16.8 15.0 22.6



#32
Benzo(a)anthracene
Concen: 49.545 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.009 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

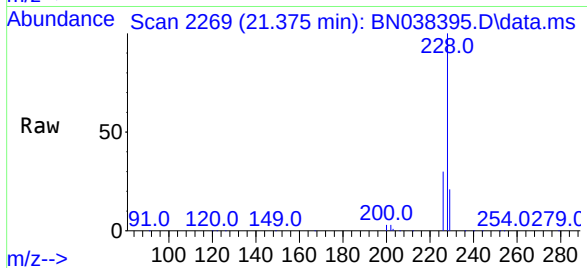
Tgt Ion:228 Resp: 2220960
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 20.7 15.7 23.5



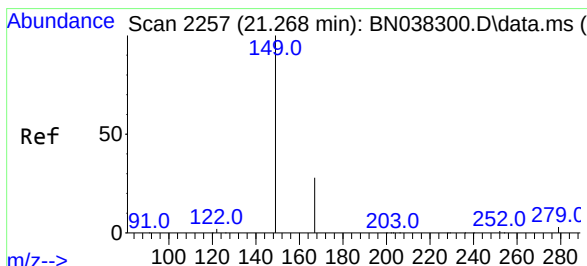
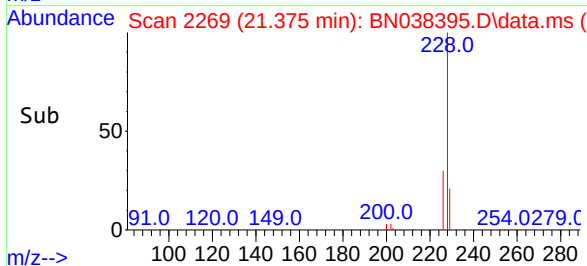
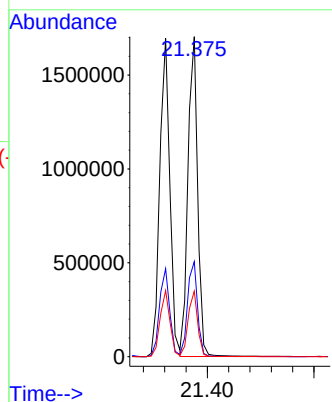


#33
Chrysene
Concen: 43.392 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

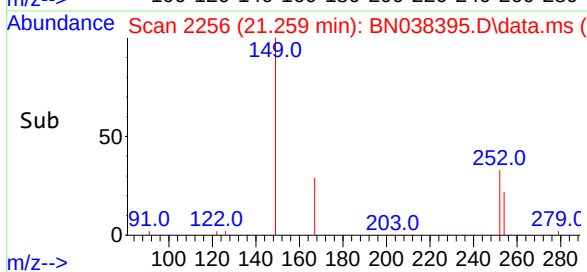
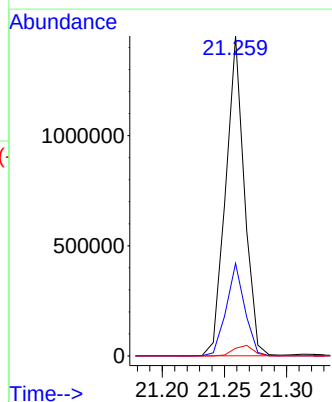
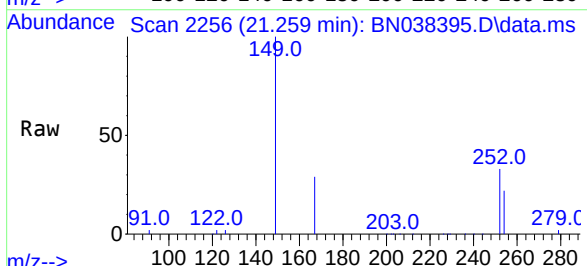


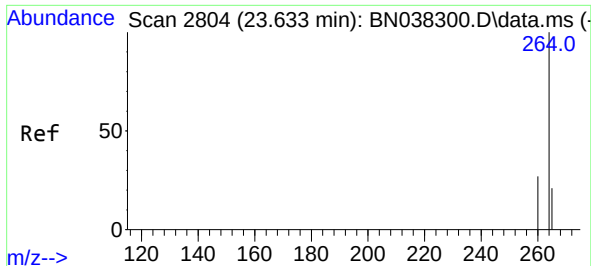
Tgt Ion:228 Resp: 2141713
Ion Ratio Lower Upper
228 100
226 29.7 25.0 37.4
229 20.5 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 61.590 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

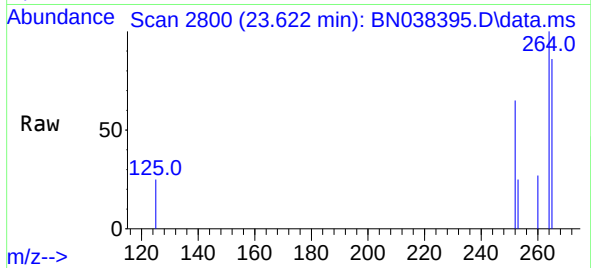
Tgt Ion:149 Resp: 1514682
Ion Ratio Lower Upper
149 100
167 28.7 21.4 32.0
279 3.5 2.4 3.6



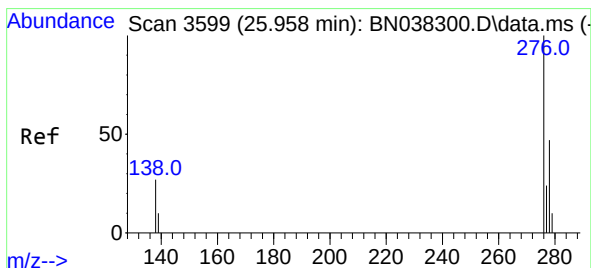
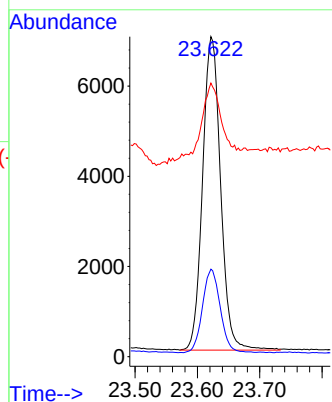


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

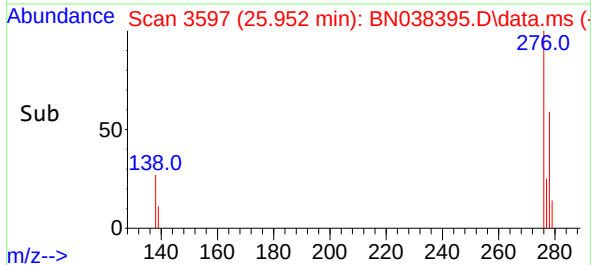
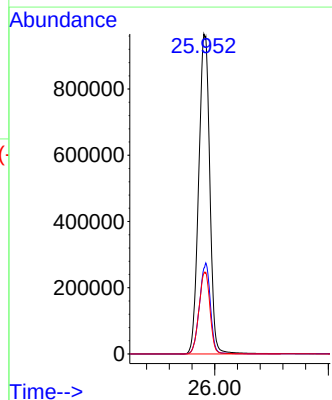
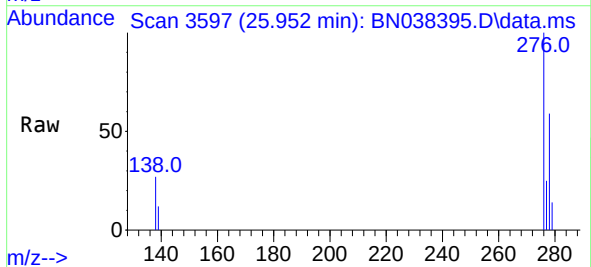


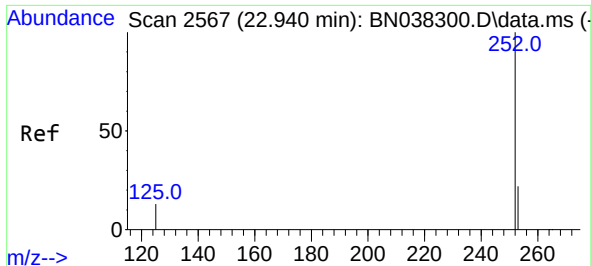
Tgt Ion:264 Resp: 13958
Ion Ratio Lower Upper
264 100
260 27.4 22.2 33.2
265 85.5 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 44.169 ng
RT: 25.952 min Scan# 3597
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

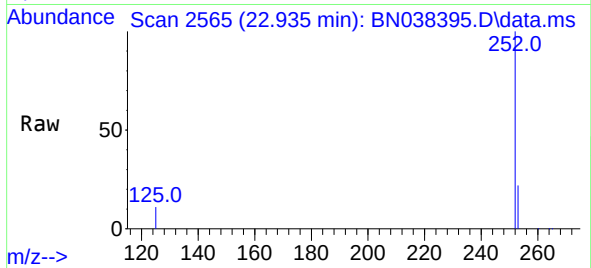
Tgt Ion:276 Resp: 3271367
Ion Ratio Lower Upper
276 100
138 27.9 23.6 35.4
277 25.5 19.7 29.5



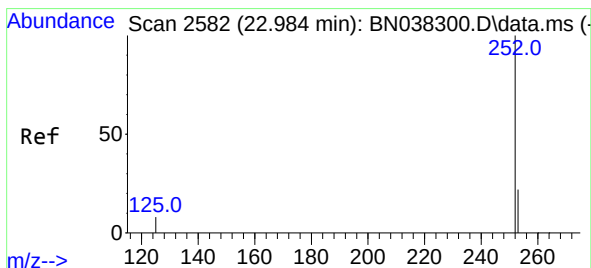
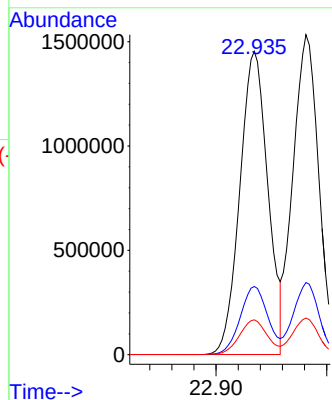


#37
Benzo(b)fluoranthene
Concen: 39.847 ng
RT: 22.935 min Scan# 2565
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

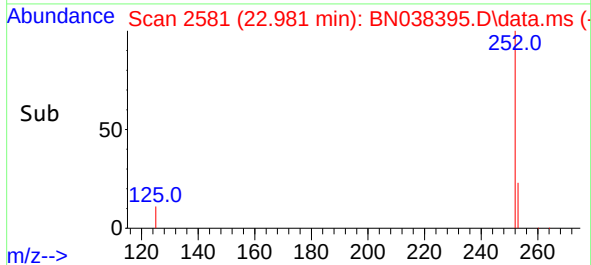
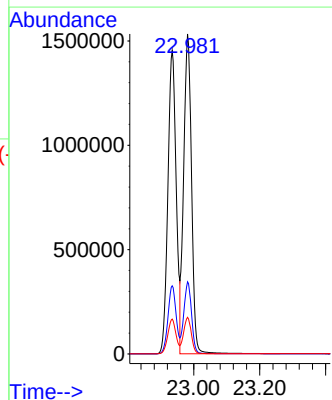
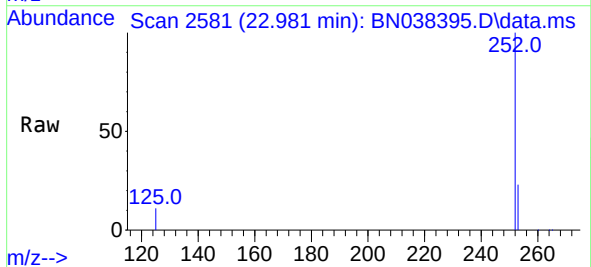


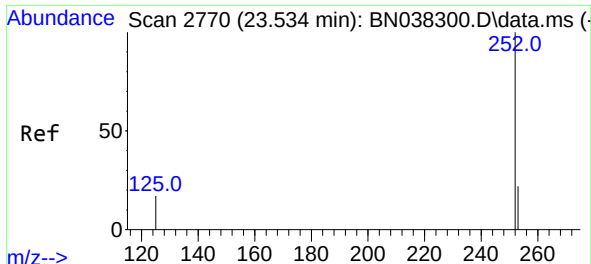
Tgt Ion:252 Resp: 2554578
Ion Ratio Lower Upper
252 100
253 22.5 21.1 31.7
125 11.5 16.4 24.6#



#38
Benzo(k)fluoranthene
Concen: 39.456 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.009 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

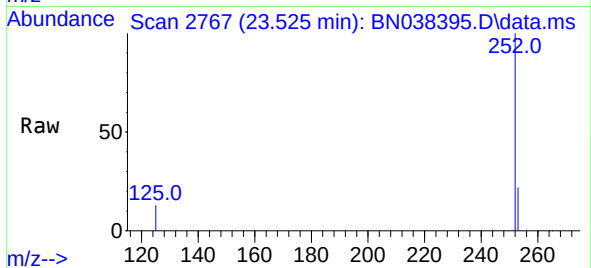
Tgt Ion:252 Resp: 2521865
Ion Ratio Lower Upper
252 100
253 22.6 21.4 32.0
125 11.5 16.2 24.2#



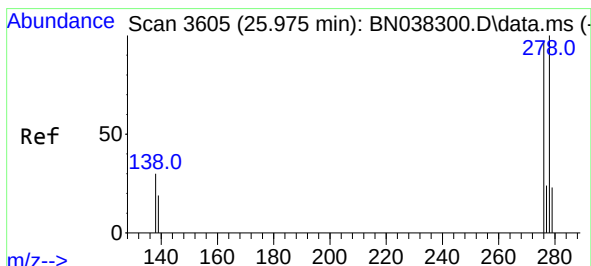
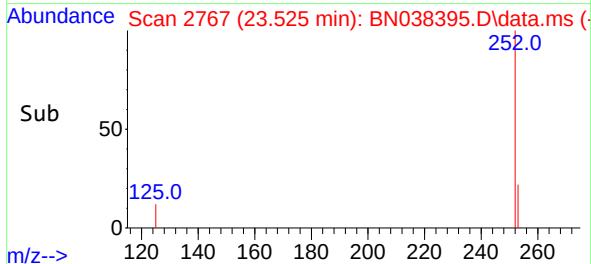
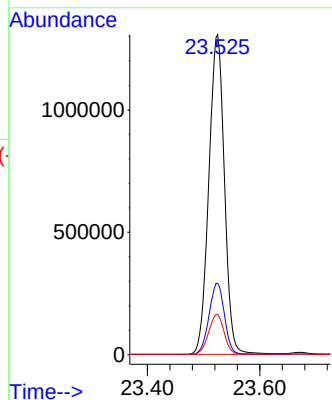


#39
Benzo(a)pyrene
Concen: 47.992 ng
RT: 23.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS

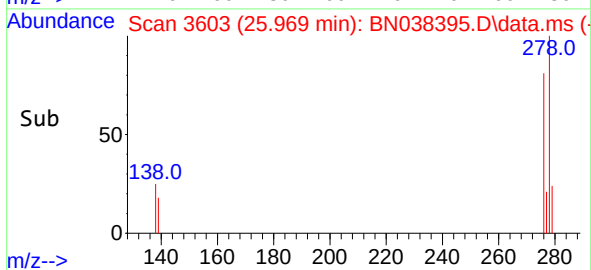
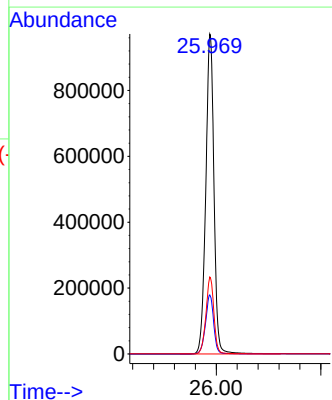
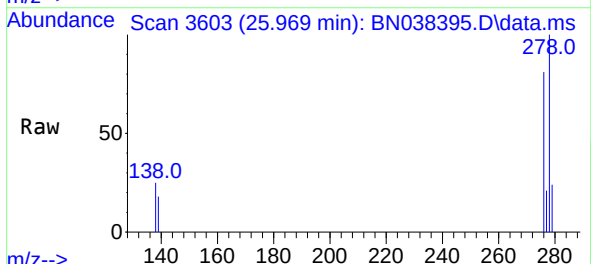


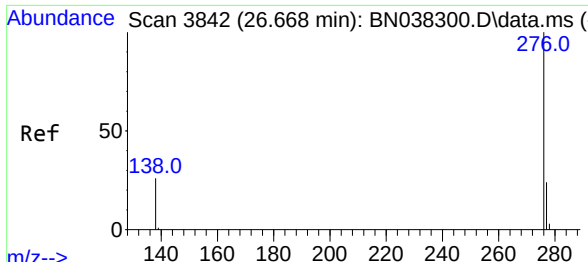
Tgt Ion:252 Resp: 2517863
Ion Ratio Lower Upper
252 100
253 22.2 23.3 34.9#
125 12.5 22.4 33.6#



#40
Dibenzo(a,h)anthracene
Concen: 46.200 ng
RT: 25.969 min Scan# 3603
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

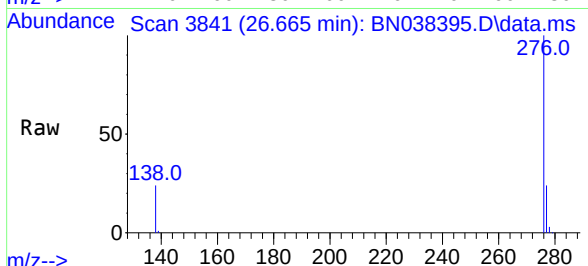
Tgt Ion:278 Resp: 2638385
Ion Ratio Lower Upper
278 100
139 18.4 17.8 26.8
279 24.1 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 43.293 ng
RT: 26.665 min Scan# 3841
Delta R.T. -0.012 min
Lab File: BN038395.D
Acq: 13 Dec 2025 20:06

Instrument :
BNA_N
ClientSampleId :
PB170919BS



Tgt Ion:276 Resp: 2763432
Ion Ratio Lower Upper
276 100
277 24.1 20.0 30.0
138 24.1 21.8 32.6

