

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038086.D
 Acq On : 14 Oct 2025 03:43
 Operator : RC/JU
 Sample : Q3298-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MS

Quant Time: Oct 14 04:13:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

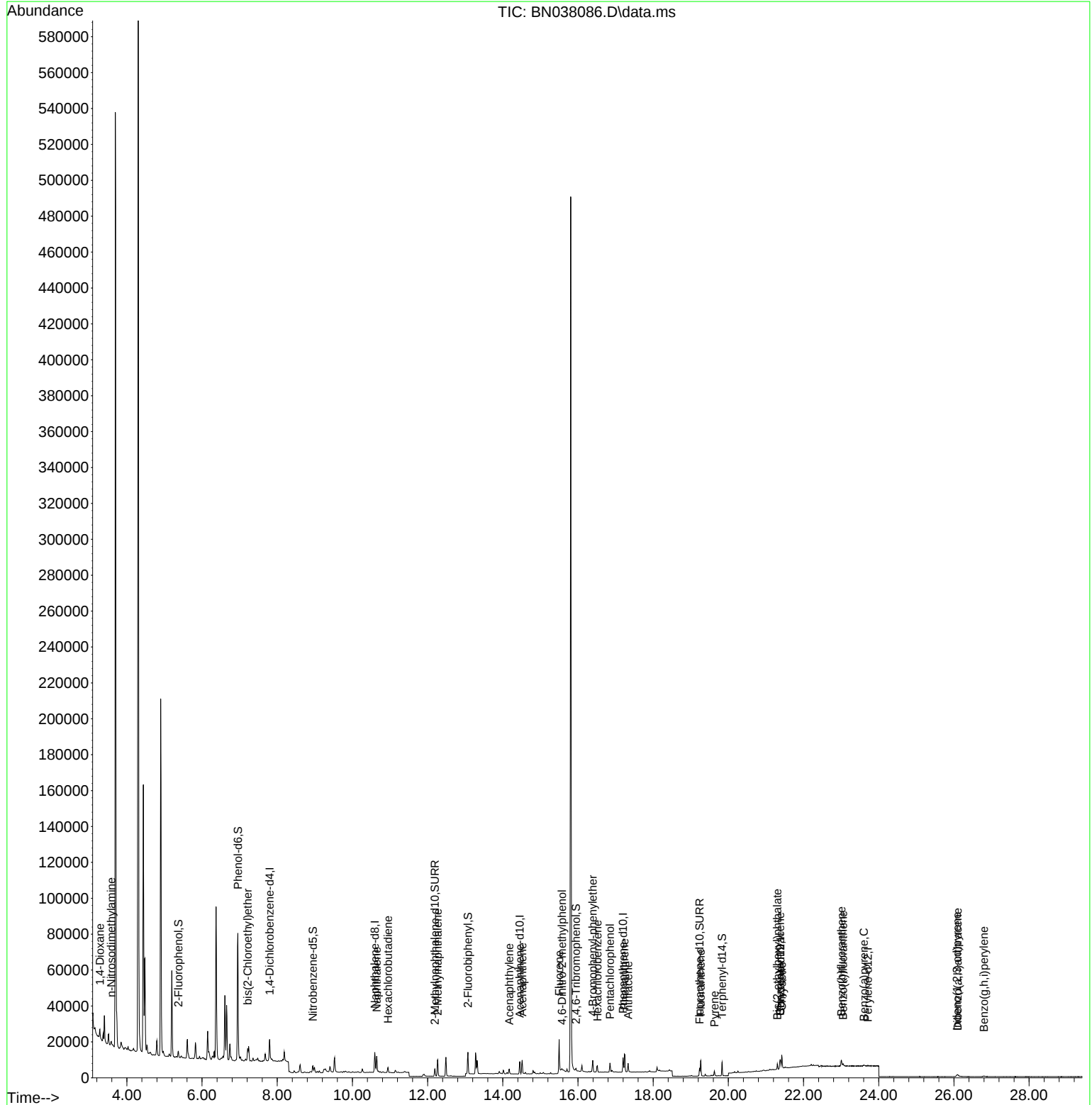
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	5765	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	14968	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	3442	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	10343	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	3302	0.400	ng	#-0.02
35) Perylene-d12	23.706	264	80	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	2575	0.196	ng	-0.01
5) Phenol-d6	6.952	99	2419	0.140	ng	-0.02
8) Nitrobenzene-d5	8.950	82	3312	0.290	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	5360	0.258	ng	-0.03
14) 2,4,6-Tribromophenol	15.945	330	742	0.569	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	10321	0.732	ng	-0.02
27) Fluoranthene-d10	19.234	212	4978	0.191	ng	-0.02
31) Terphenyl-d14	19.833	244	7090	1.078	ng	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.283	88	3930	0.672	ng	# 60
3) n-Nitrosodimethylamine	3.586	42	948	0.122	ng	# 69
6) bis(2-Chloroethyl)ether	7.212	93	4808	0.300	ng	# 88
9) Naphthalene	10.648	128	12172	0.295	ng	100
10) Hexachlorobutadiene	10.947	225	2034	0.289	ng	# 99
12) 2-Methylnaphthalene	12.268	142	6809	0.253	ng	98
16) Acenaphthylene	14.174	152	3188	0.204	ng	99
17) Acenaphthene	14.516	154	3893	0.350	ng	98
18) Fluorene	15.499	166	9372	0.696	ng	# 79
20) 4,6-Dinitro-2-methylph...	15.572	198	496	0.438	ng	# 1
21) 4-Bromophenyl-phenylether	16.391	248	2435	0.361	ng	# 89
22) Hexachlorobenzene	16.515	284	3120	0.382	ng	97
24) Pentachlorophenol	16.851	266	2618	0.934	ng	91
25) Phenanthrene	17.235	178	12213	0.359	ng	100
26) Anthracene	17.335	178	5577	0.189	ng	100
28) Fluoranthene	19.266	202	8095	0.216	ng	98
30) Pyrene	19.629	202	2468	0.189	ng	98
32) Benzo(a)anthracene	21.375	228	3656	0.317	ng	97
33) Chrysene	21.420	228	6744	0.540	ng	97
34) Bis(2-ethylhexyl)phtha...	21.304	149	3033	0.664	ng	99
36) Indeno(1,2,3-cd)pyrene	26.083	276	1016	2.779	ng	# 76
37) Benzo(b)fluoranthene	23.005	252	4538	13.154	ng	# 50
38) Benzo(k)fluoranthene	23.051	252	1889	5.442	ng	# 1
39) Benzo(a)pyrene	23.607	252	604	2.214	ng	# 1
40) Dibenzo(a,h)anthracene	26.098	278	2154	7.546	ng	# 49
41) Benzo(g,h,i)perylene	26.797	276	809	2.698	ng	# 34

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

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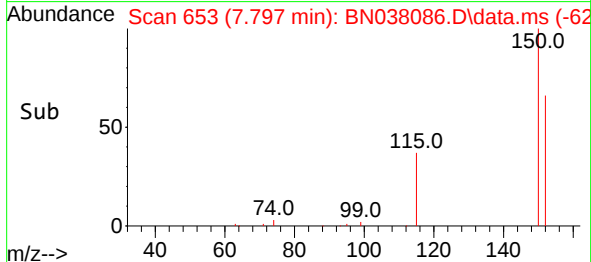
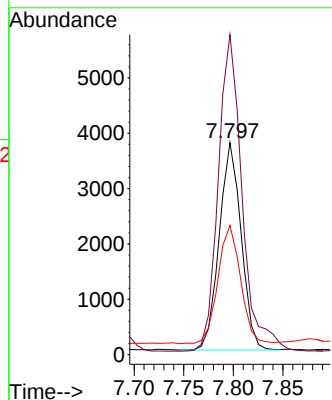
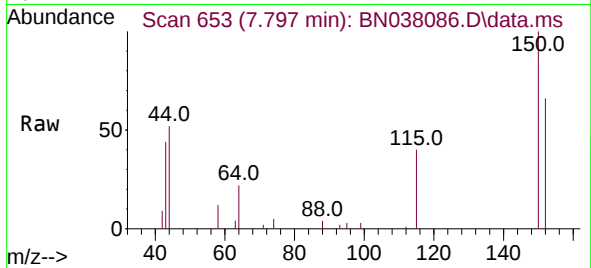




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

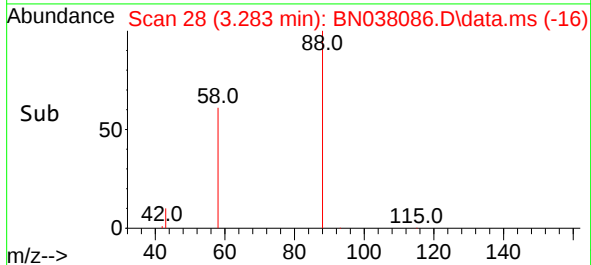
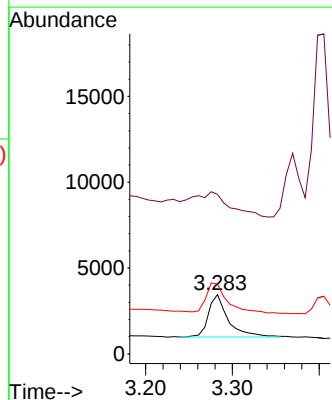
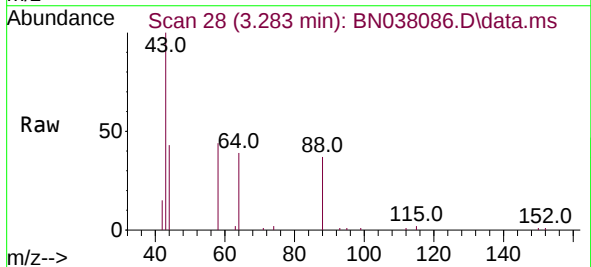
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MS

Tgt Ion:152 Resp: 5765
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.0 181.4
 115 61.0 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.672 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.014 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

Tgt Ion: 88 Resp: 3930
 Ion Ratio Lower Upper
 88 100
 43 101.2 26.6 39.8#
 58 76.4 58.9 88.3

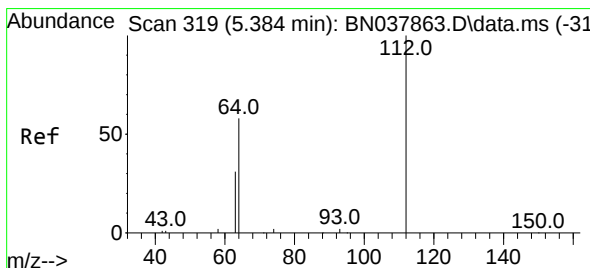
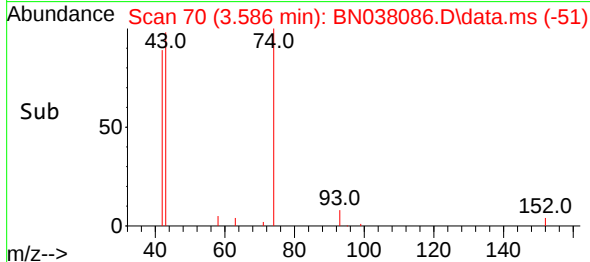
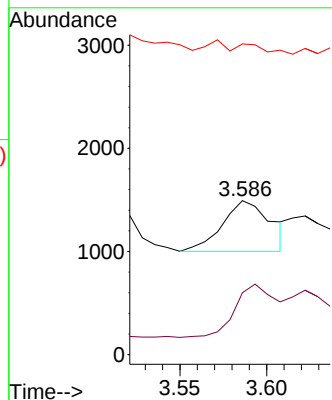
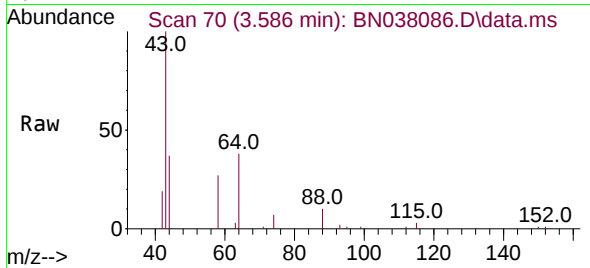




#3
 n-Nitrosodimethylamine
 Concen: 0.122 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

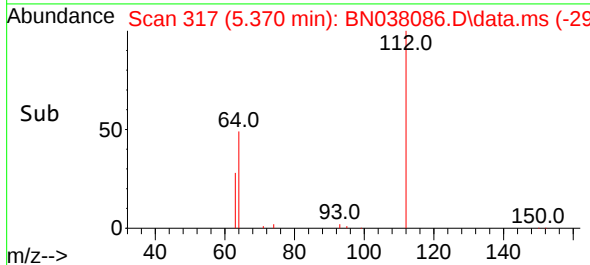
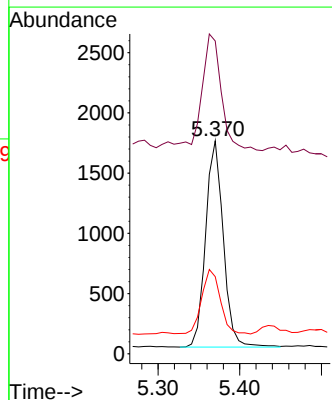
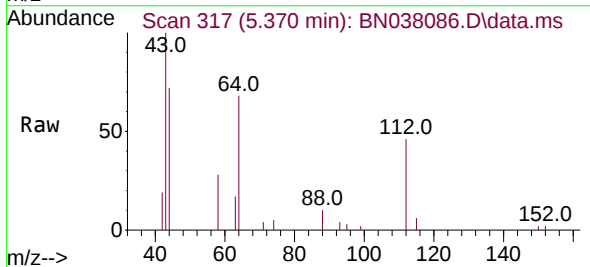
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MS

Tgt Ion: 42 Resp: 948
 Ion Ratio Lower Upper
 42 100
 74 88.6 93.4 140.0#
 44 0.0 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.196 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.014 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

Tgt Ion: 112 Resp: 2575
 Ion Ratio Lower Upper
 112 100
 64 61.5 44.6 66.8
 63 32.6 24.9 37.3

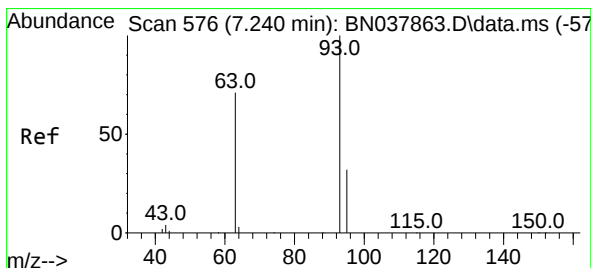
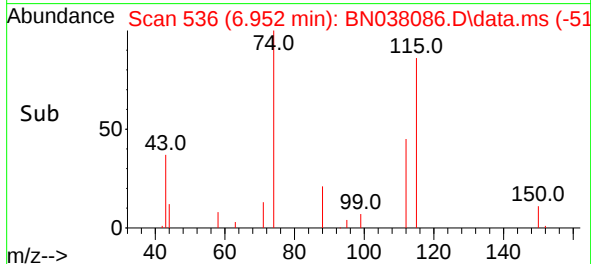
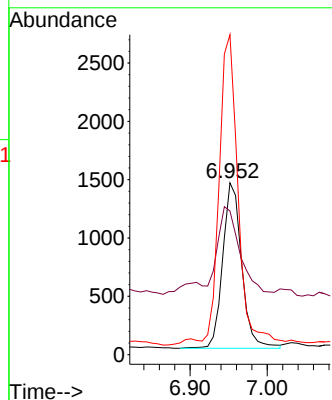
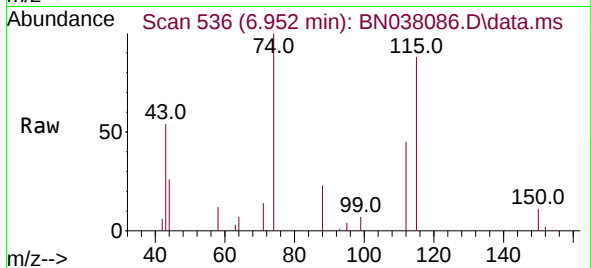




#5
Phenol-d6
Concen: 0.140 ng
RT: 6.952 min Scan# 531
Delta R.T. -0.022 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

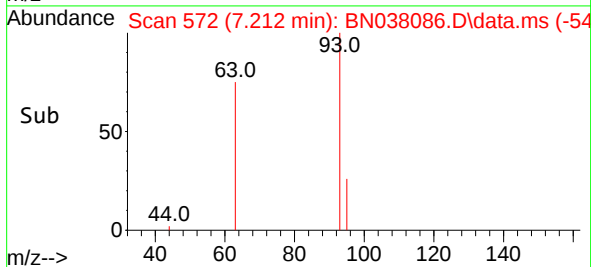
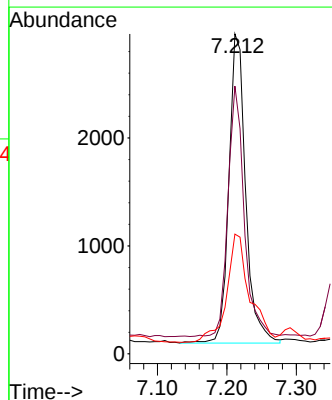
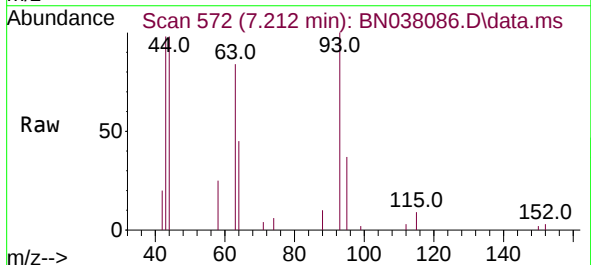
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

Tgt Ion: 99 Resp: 2419
Ion Ratio Lower Upper
99 100
42 66.6 17.2 25.8#
71 183.7 27.3 40.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.300 ng
RT: 7.212 min Scan# 572
Delta R.T. -0.029 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion: 93 Resp: 4808
Ion Ratio Lower Upper
93 100
63 79.2 60.1 90.1
95 48.3 25.4 38.2#

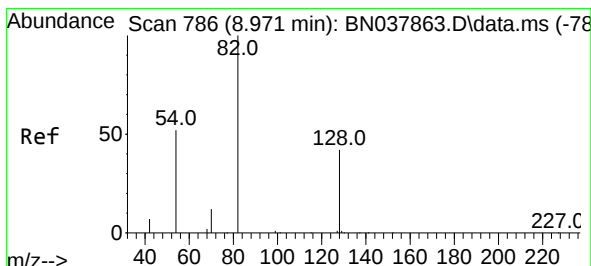
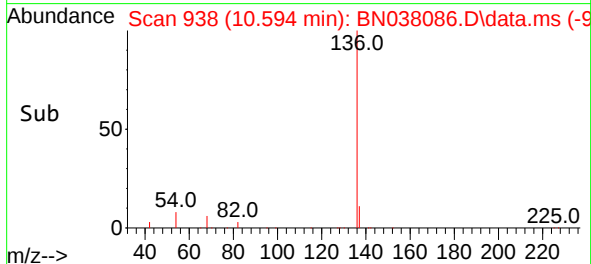
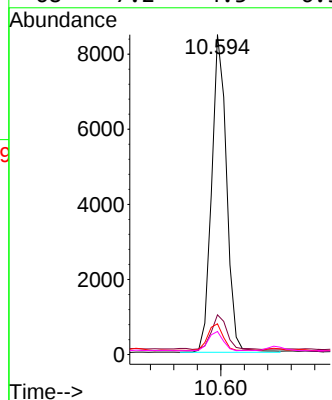
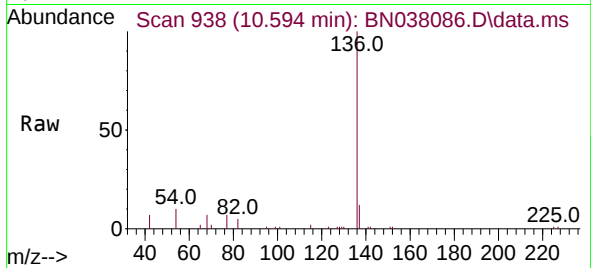




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

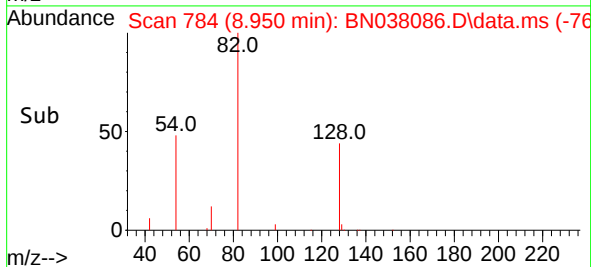
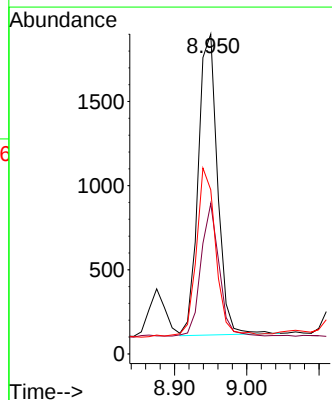
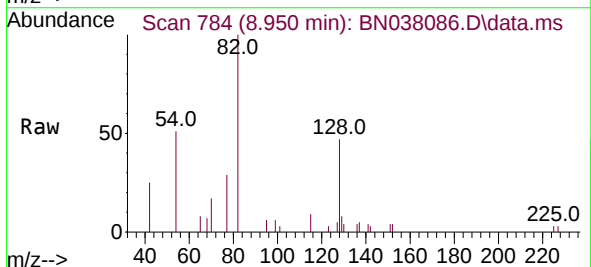
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BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

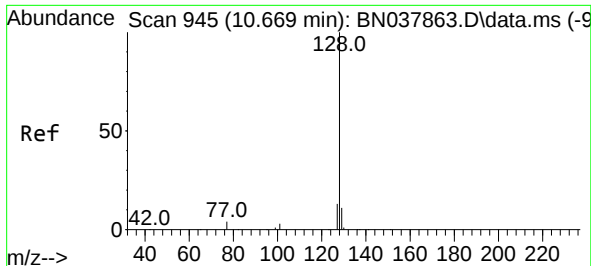
Tgt Ion:	136	Resp:	14968
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.0	13.4
54	9.6	5.8	8.8#
68	7.2	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:	82	Resp:	3312
Ion Ratio	Lower	Upper	
82	100		
128	47.0	34.8	52.2
54	51.3	42.2	63.2

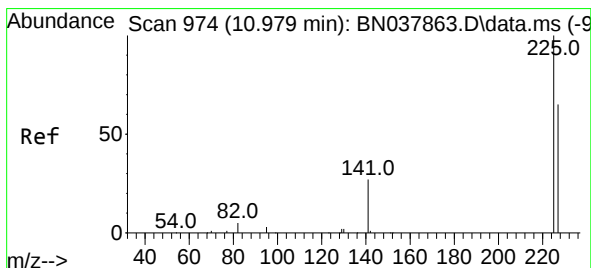
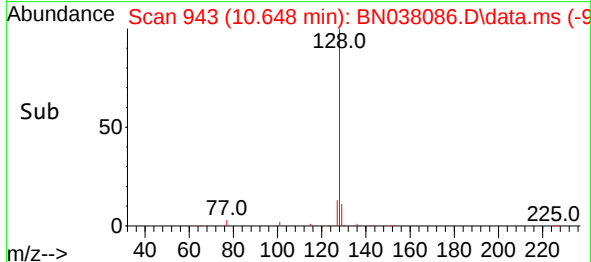
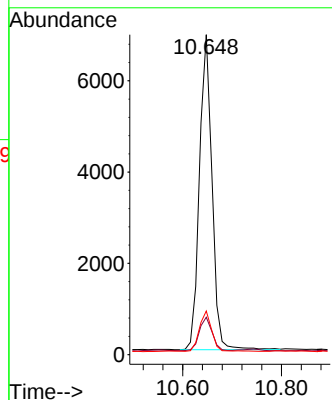
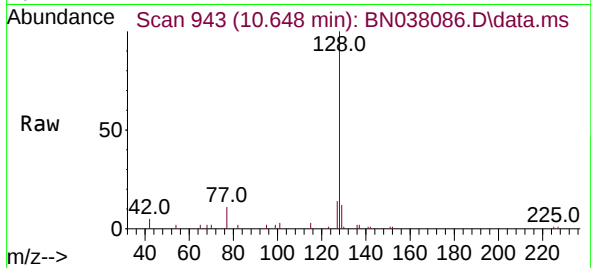




#9
Naphthalene
Concen: 0.295 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

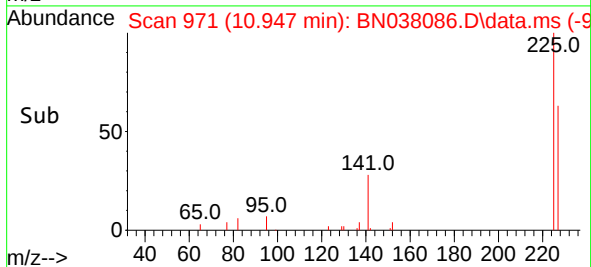
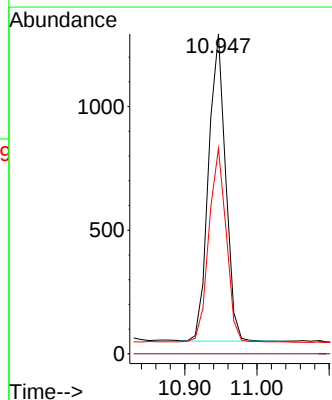
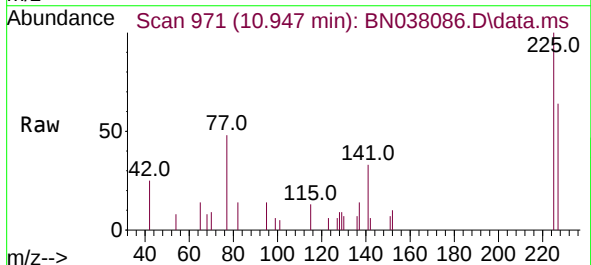
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Tgt Ion:	128	Resp:	12172
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.6	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.289 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:	225	Resp:	2034
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.9	51.4	77.2

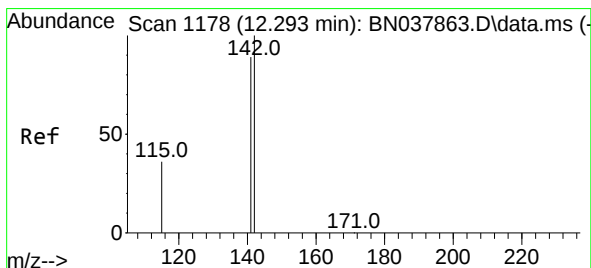
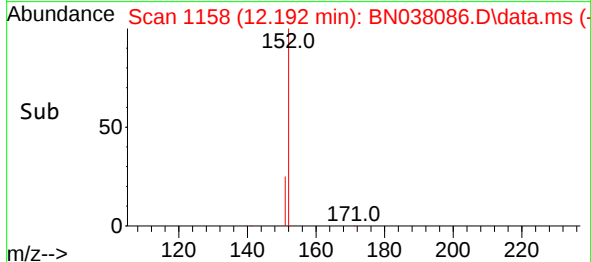
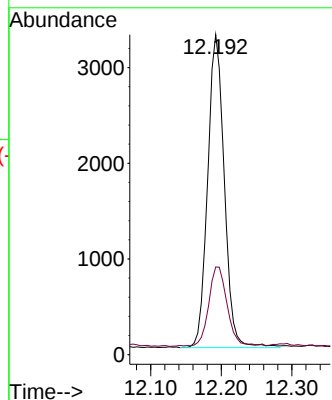
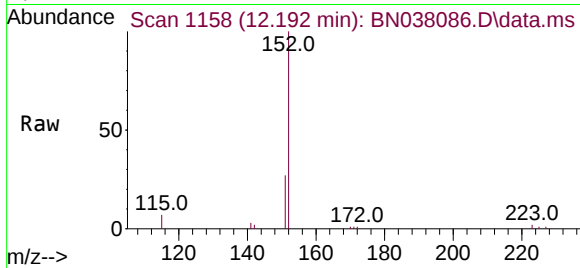




#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

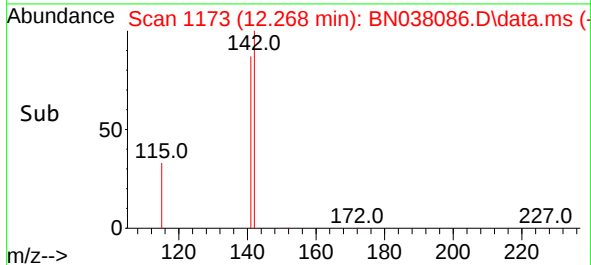
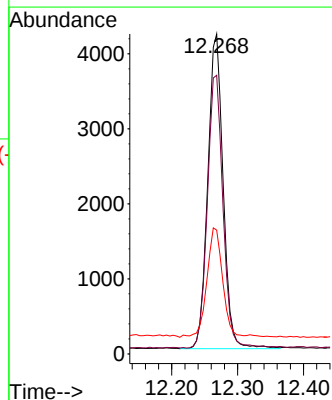
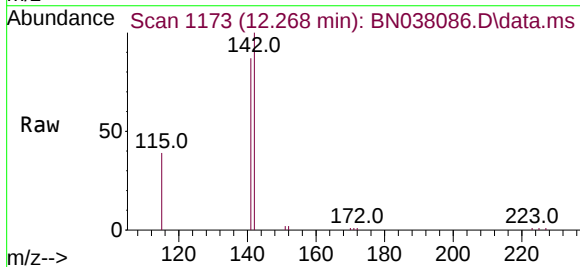
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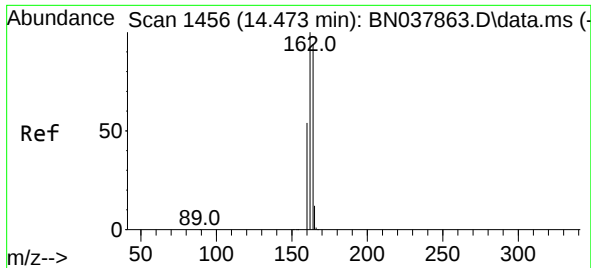
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Ion Ratio Lower Upper
152 100
151 27.8 17.4 26.2#



#12
2-Methylnaphthalene
Concen: 0.253 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:142 Resp: 6809
Ion Ratio Lower Upper
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141 87.1 71.2 106.8
115 38.7 29.7 44.5

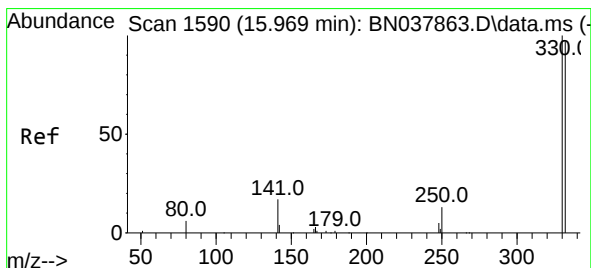
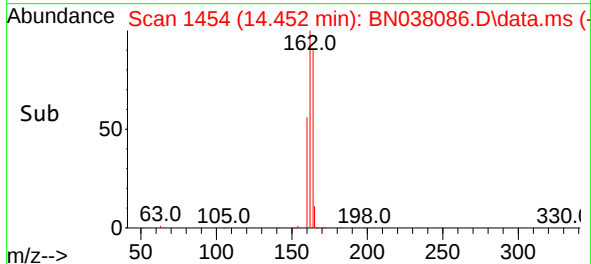
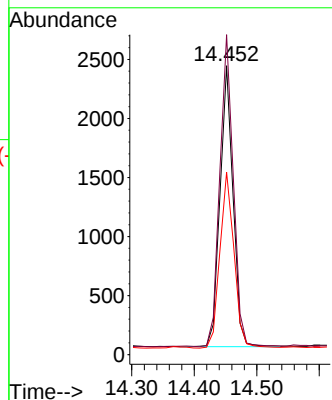
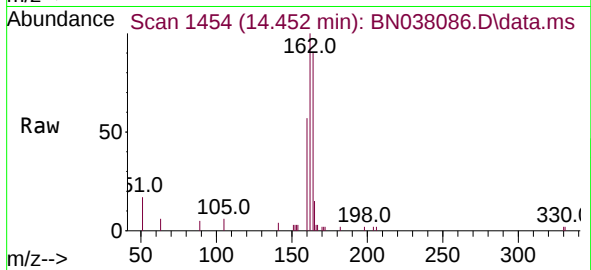




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 1456
 Delta R.T. -0.021 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

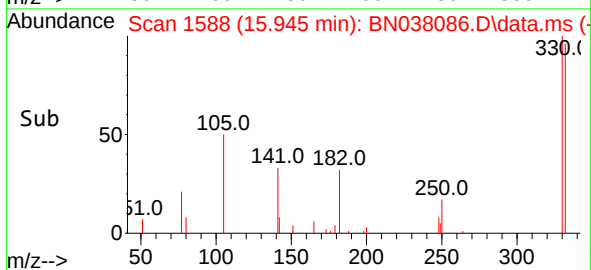
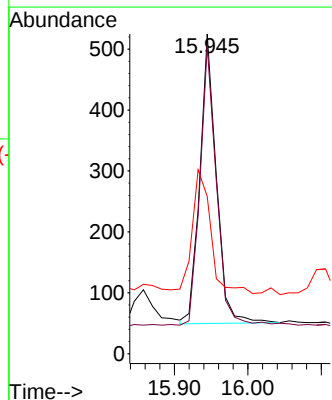
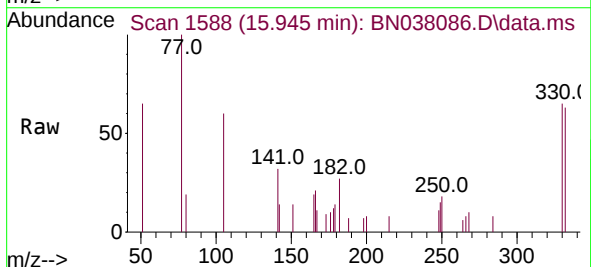
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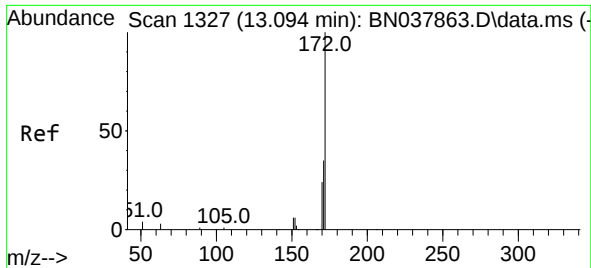
Tgt Ion:	164	Resp:	3442
Ion	Ratio	Lower	Upper
164	100		
162	110.8	84.8	127.2
160	63.2	46.1	69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.569 ng
 RT: 15.945 min Scan# 1588
 Delta R.T. -0.024 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

Tgt Ion:	330	Resp:	742
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	49.3	37.2	55.8

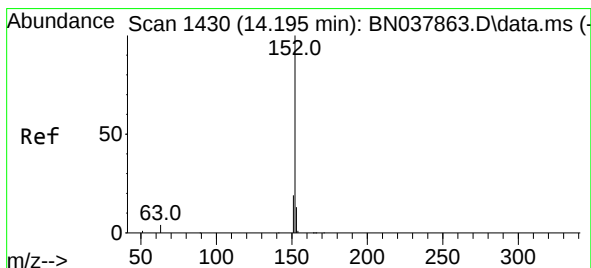
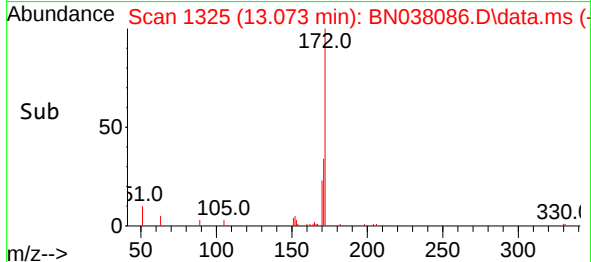
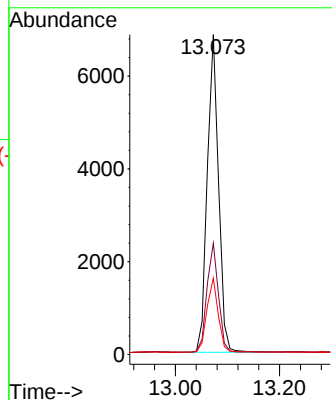
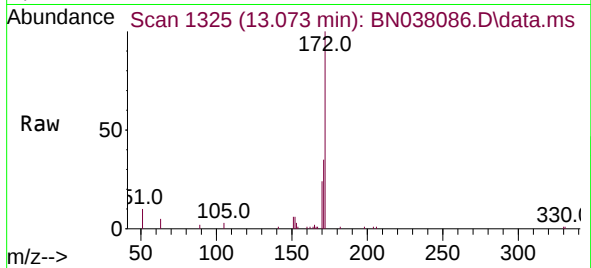




#15
2-Fluorobiphenyl
Concen: 0.732 ng
RT: 13.073 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

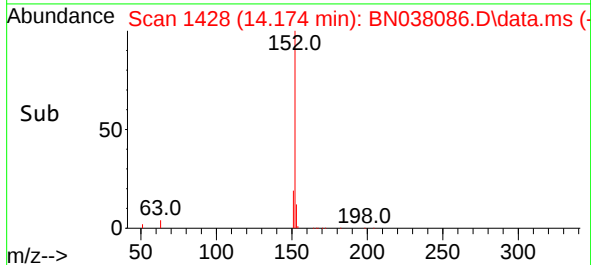
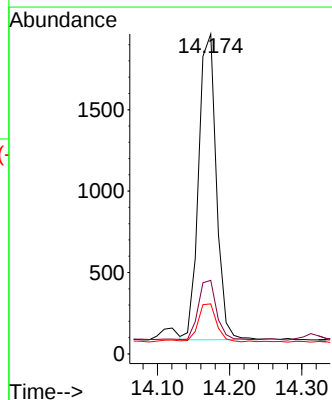
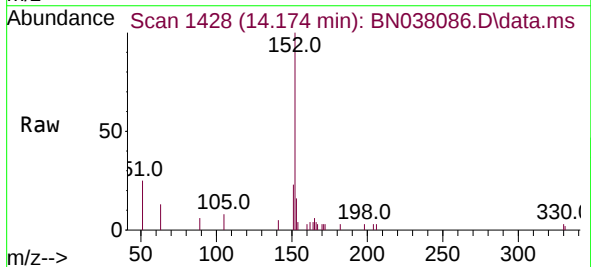
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

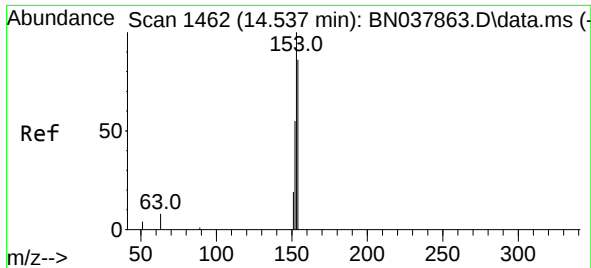
Tgt Ion:172 Resp: 10321
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.204 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:152 Resp: 3188
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.8 10.5 15.7

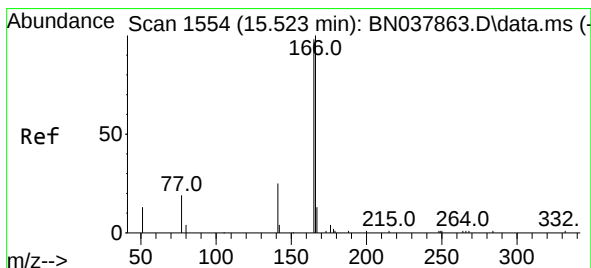
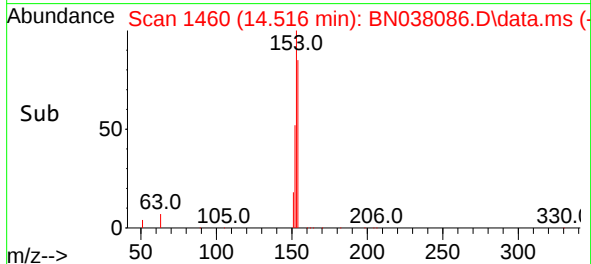
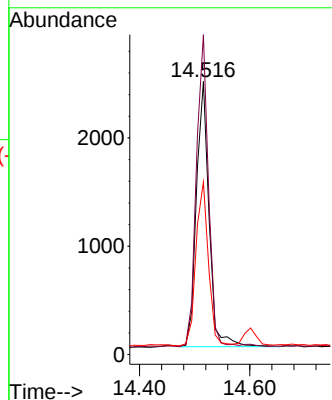
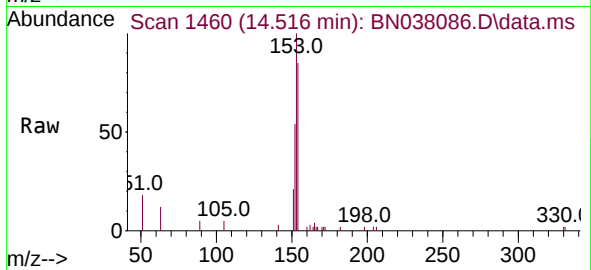




#17
Acenaphthene
Concen: 0.350 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

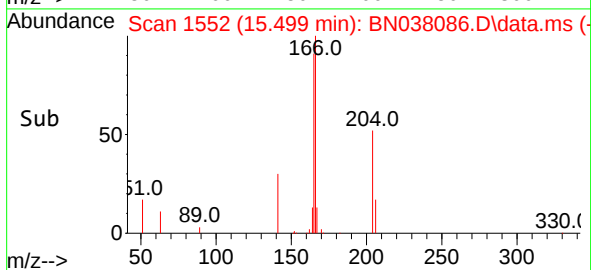
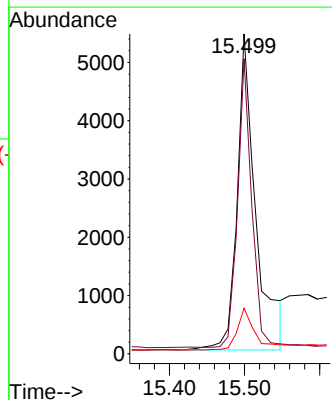
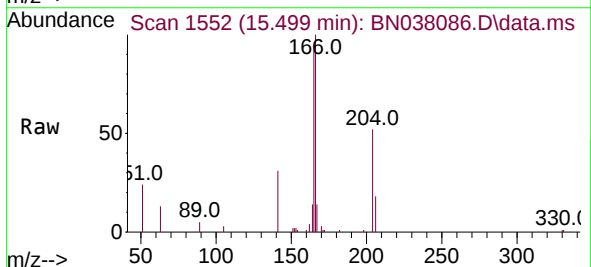
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

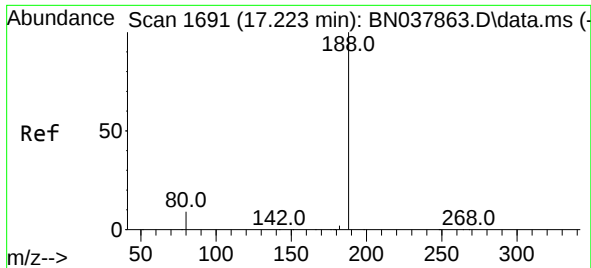
Tgt Ion:154 Resp: 3893
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 60.8 51.8 77.8



#18
Fluorene
Concen: 0.696 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:166 Resp: 9372
Ion Ratio Lower Upper
166 100
165 75.2 79.0 118.4#
167 14.1 10.6 16.0

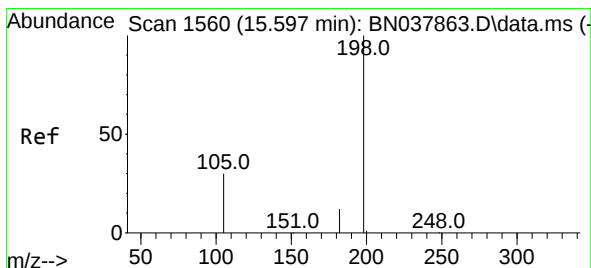
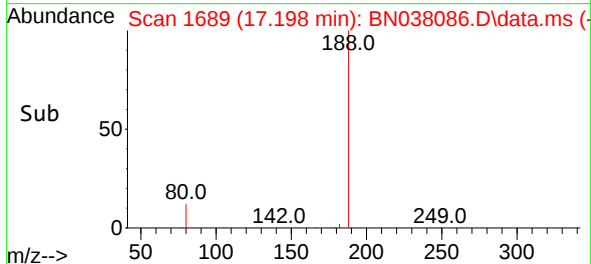
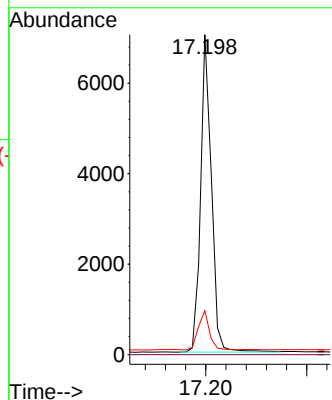
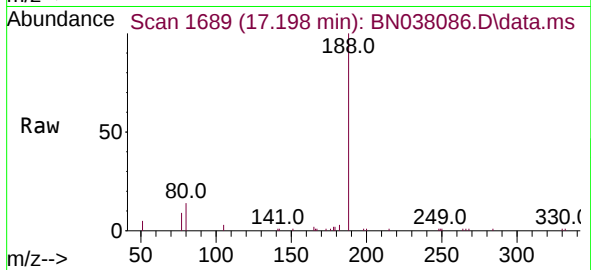




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

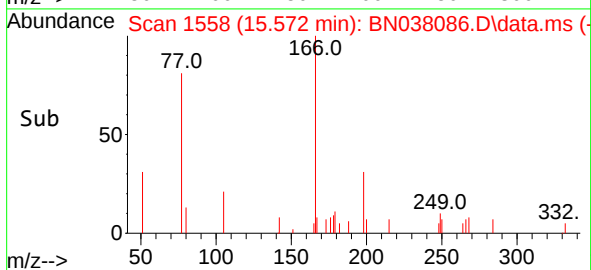
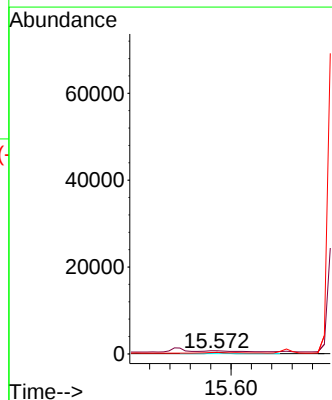
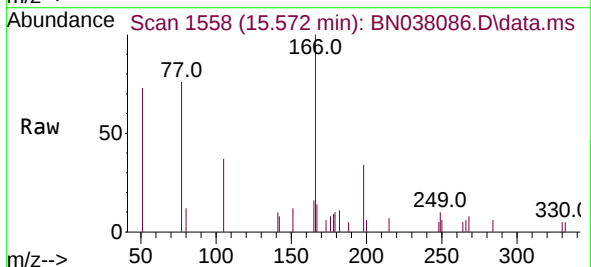
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

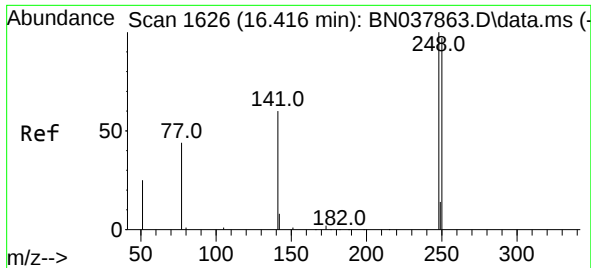
Tgt Ion:188 Resp: 10343
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.438 ng
RT: 15.572 min Scan# 1558
Delta R.T. -0.025 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:198 Resp: 496
Ion Ratio Lower Upper
198 100
51 213.1 59.1 88.7#
105 107.3 41.3 61.9#

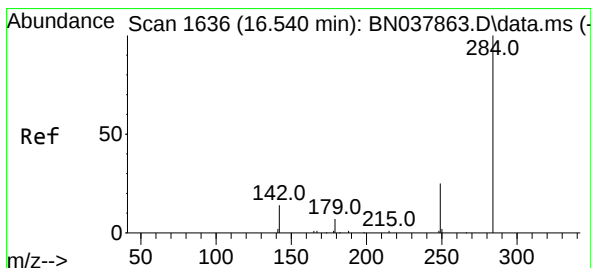
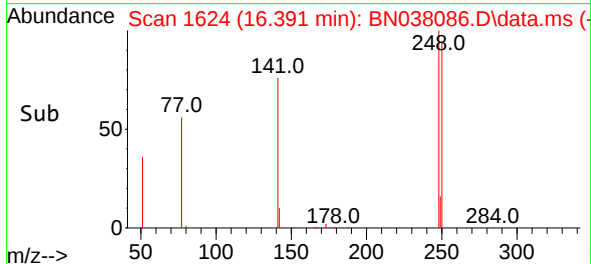
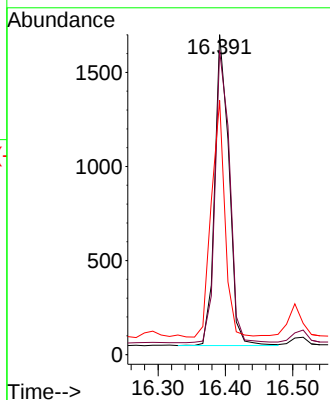
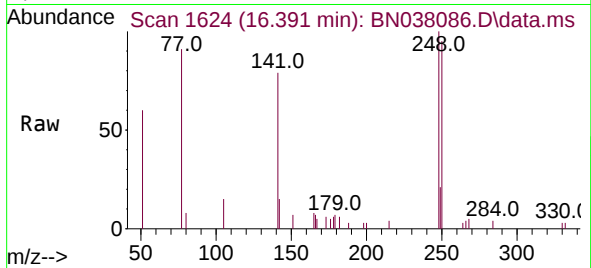




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

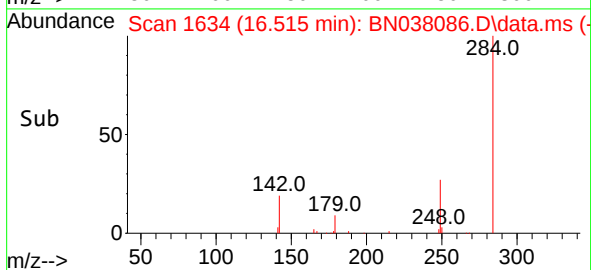
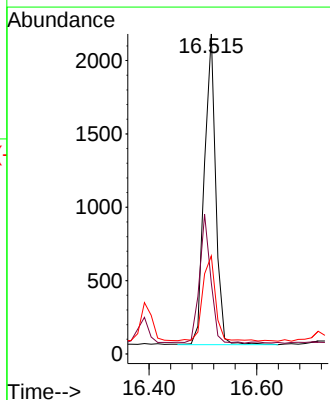
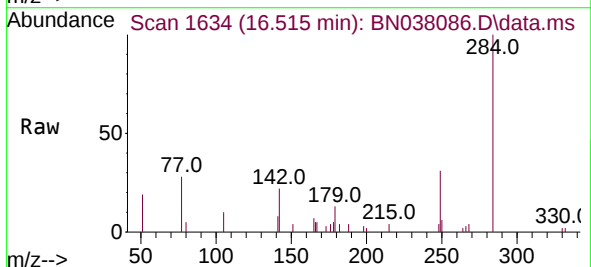
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

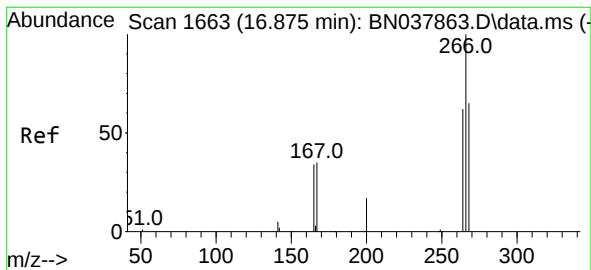
Tgt Ion:248 Resp: 2435
Ion Ratio Lower Upper
248 100
250 95.0 77.6 116.4
141 79.4 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:284 Resp: 3120
Ion Ratio Lower Upper
284 100
142 40.7 30.9 46.3
249 30.6 23.9 35.9





#24

Pentachlorophenol

Concen: 0.934 ng

RT: 16.851 min Scan# 1661

Delta R.T. -0.024 min

Lab File: BN038086.D

Acq: 14 Oct 2025 03:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MS

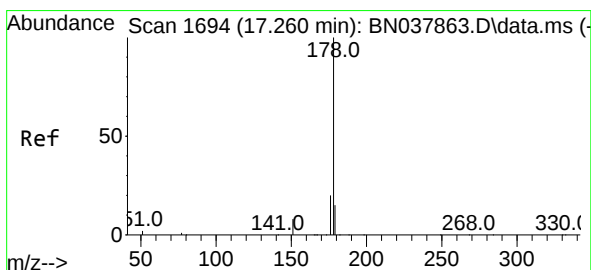
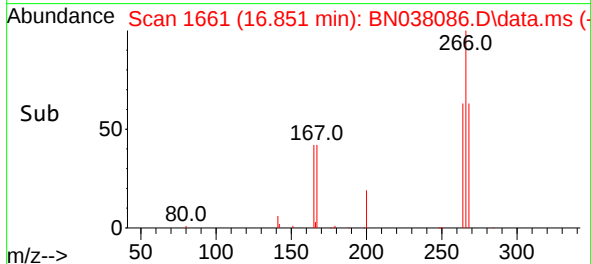
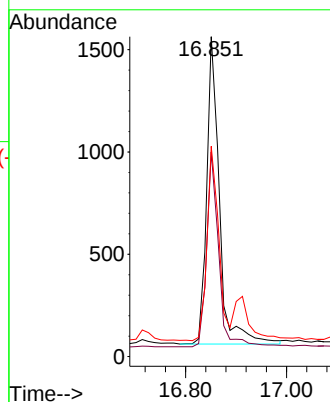
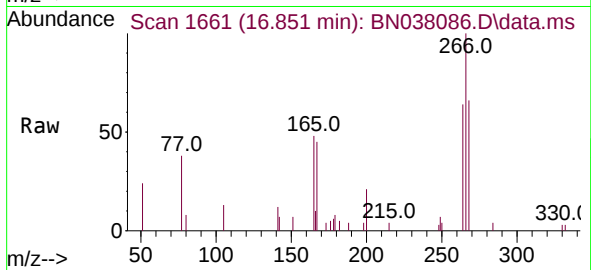
Tgt Ion:266 Resp: 2618

Ion Ratio Lower Upper

266 100

264 59.7 50.9 76.3

268 58.0 54.3 81.5



#25

Phenanthrene

Concen: 0.359 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.025 min

Lab File: BN038086.D

Acq: 14 Oct 2025 03:43

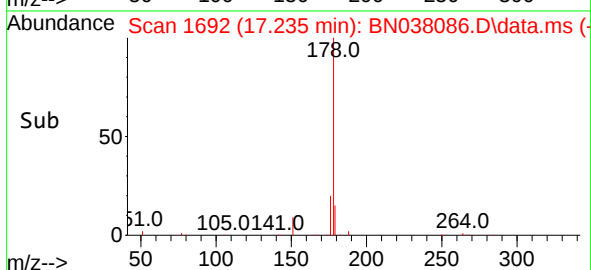
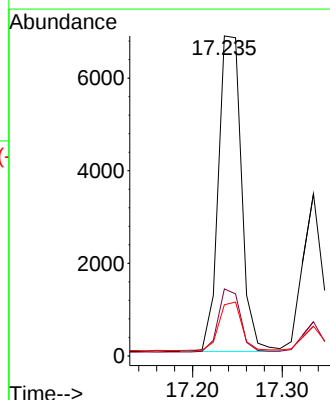
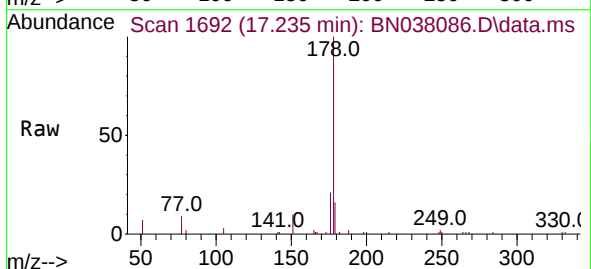
Tgt Ion:178 Resp: 12213

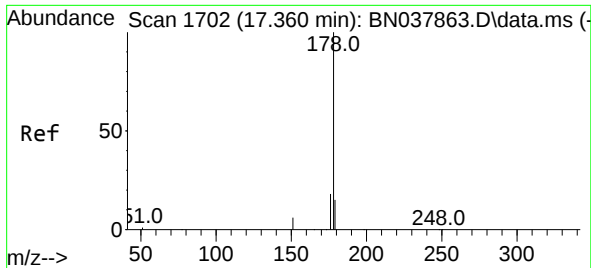
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.6 12.3 18.5

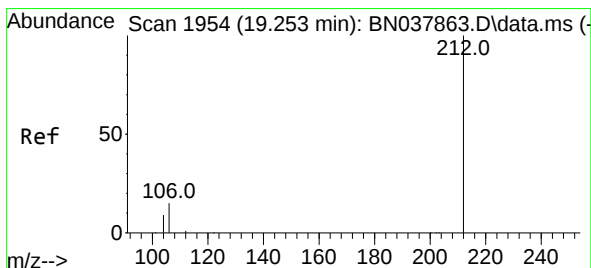
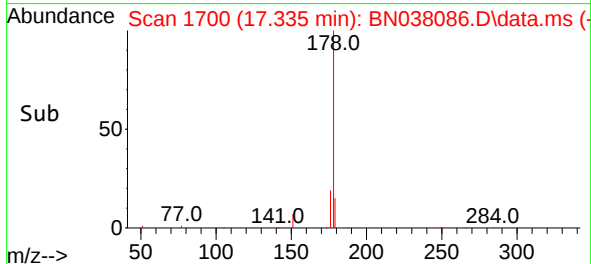
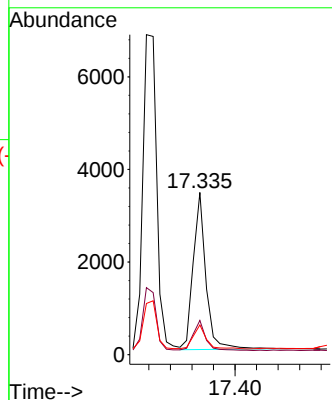
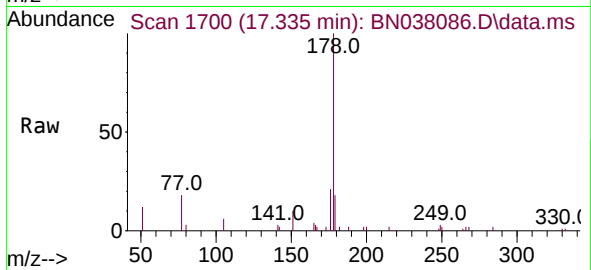




#26
 Anthracene
 Concen: 0.189 ng
 RT: 17.335 min Scan# 1700
 Delta R.T. -0.025 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

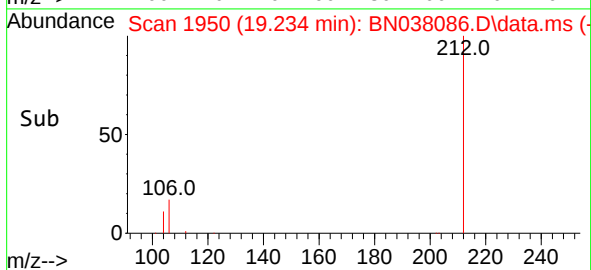
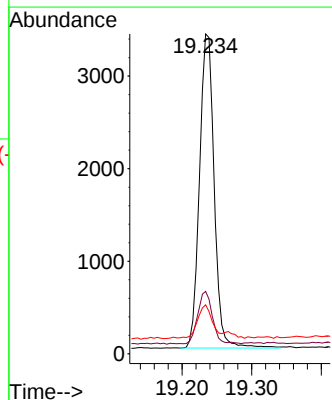
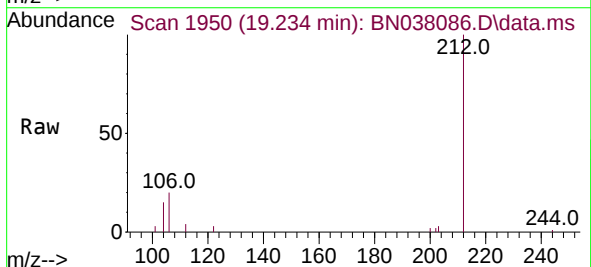
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MS

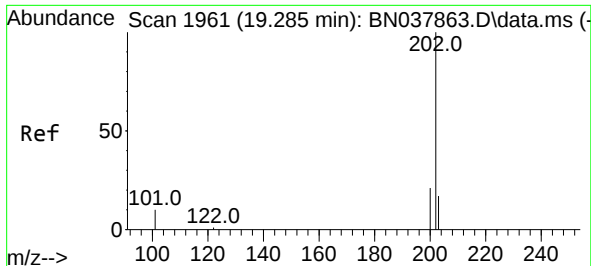
Tgt Ion:178	Resp:	5577
Ion	Ratio	Lower Upper
178	100	
176	18.6	15.0 22.4
179	15.2	12.3 18.5



#27
 Fluoranthene-d10
 Concen: 0.191 ng
 RT: 19.234 min Scan# 1950
 Delta R.T. -0.019 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

Tgt Ion:212	Resp:	4978
Ion	Ratio	Lower Upper
212	100	
106	16.4	12.6 19.0
104	10.1	7.4 11.0

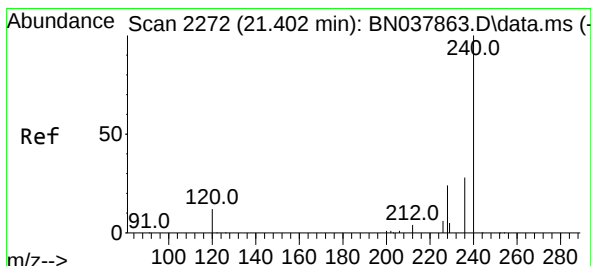
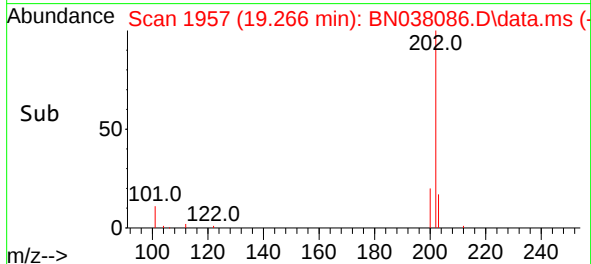
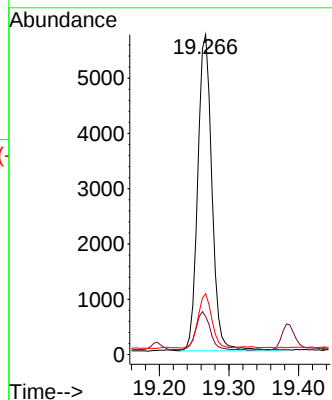
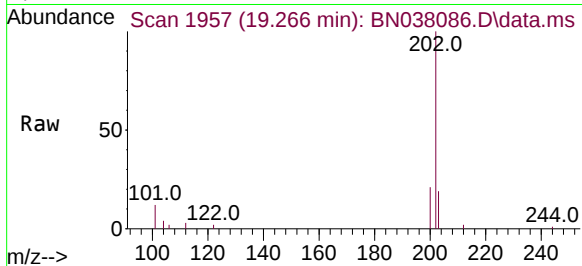




#28
Fluoranthene
Concen: 0.216 ng
RT: 19.266 min Scan# 19
Delta R.T. -0.019 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

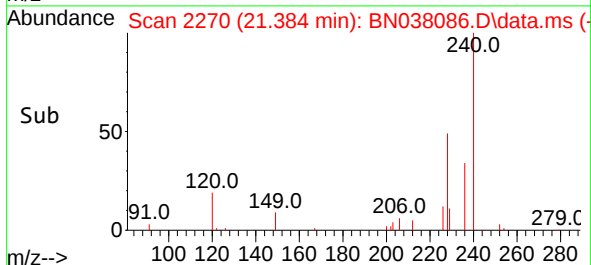
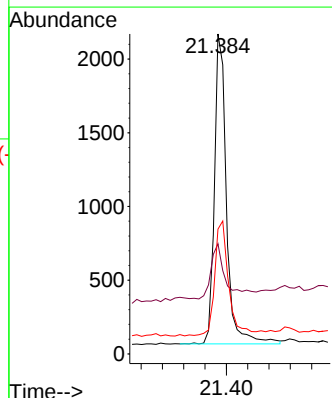
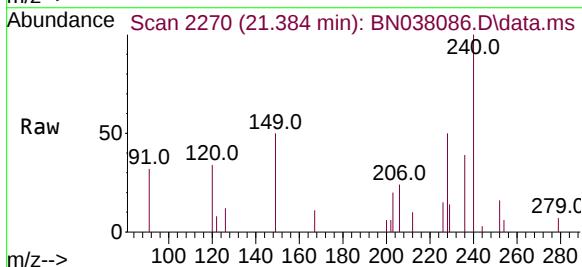
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

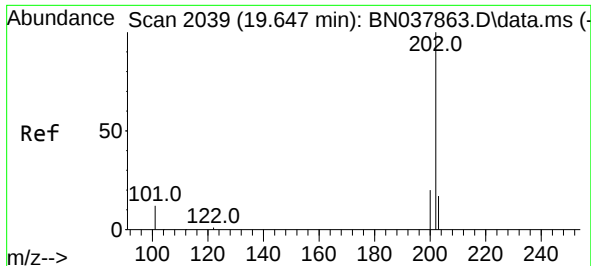
Tgt Ion:202 Resp: 8095
Ion Ratio Lower Upper
202 100
101 12.8 9.3 13.9
203 16.7 13.6 20.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2270
Delta R.T. -0.018 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:240 Resp: 3302
Ion Ratio Lower Upper
240 100
120 34.5 11.4 17.2#
236 39.0 23.0 34.6#

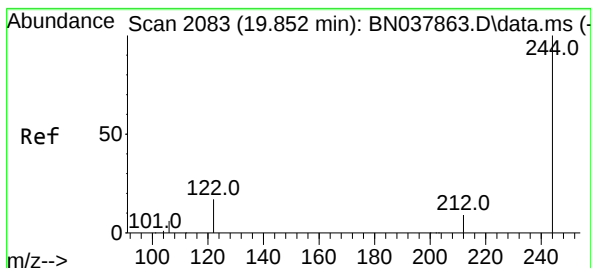
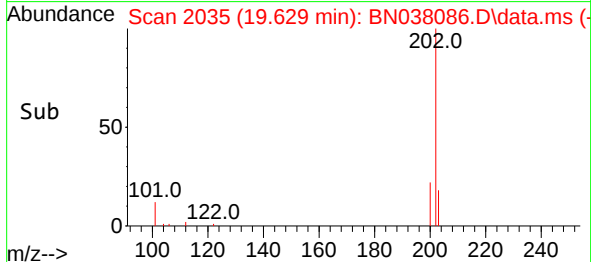
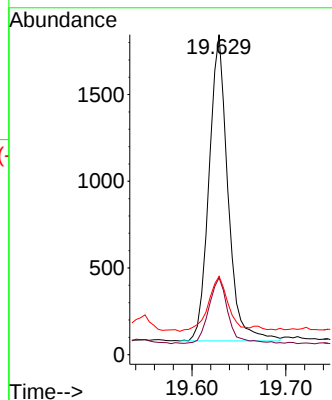
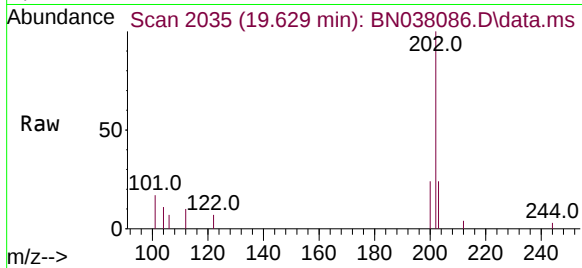




#30
 Pyrene
 Concen: 0.189 ng
 RT: 19.629 min Scan# 2035
 Delta R.T. -0.019 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

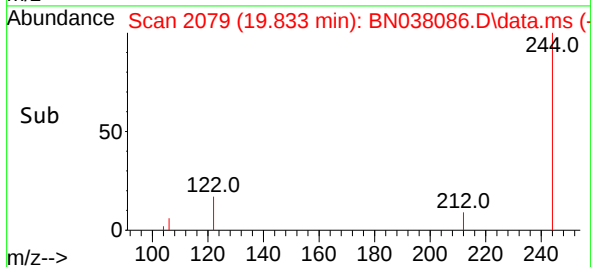
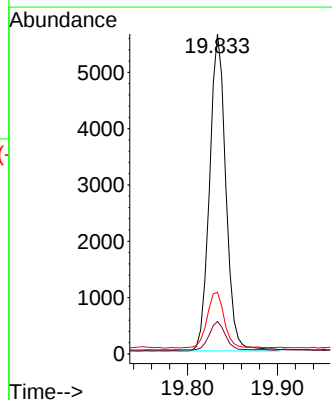
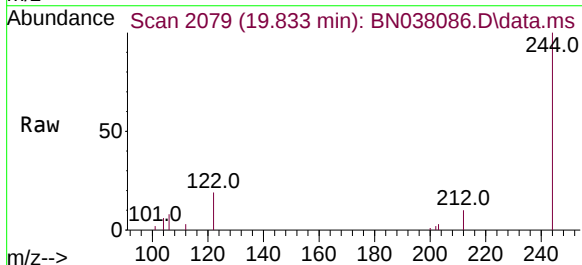
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MS

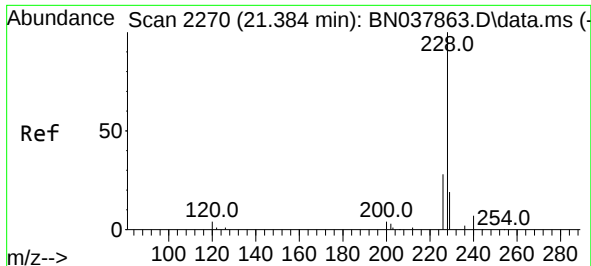
Tgt Ion:	202	Resp:	2468
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	18.9	14.2	21.4



#31
 Terphenyl-d14
 Concen: 1.078 ng
 RT: 19.833 min Scan# 2079
 Delta R.T. -0.019 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

Tgt Ion:	244	Resp:	7090
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.6	11.4
122	19.2	13.9	20.9

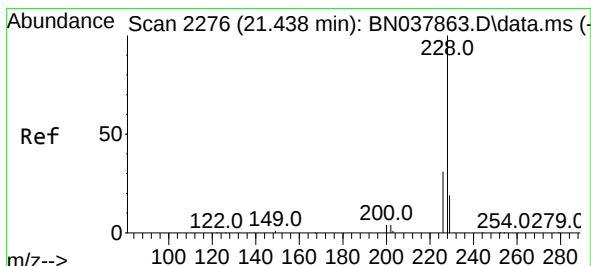
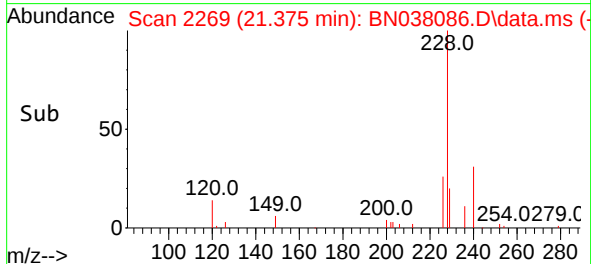
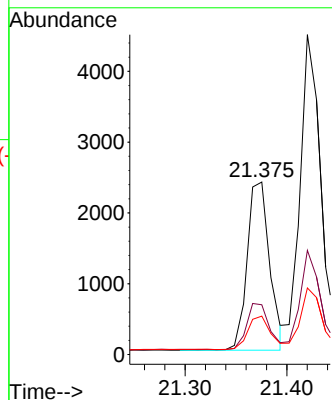
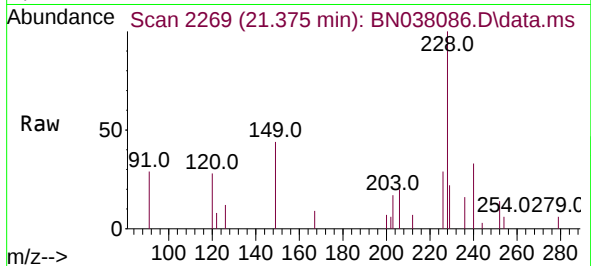




#32
Benzo(a)anthracene
Concen: 0.317 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

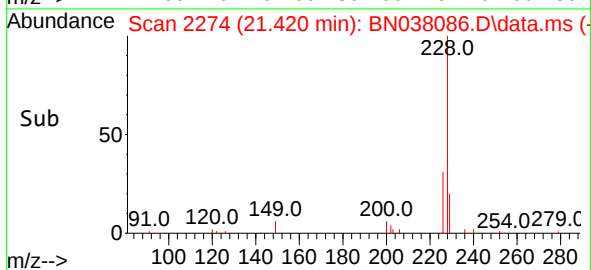
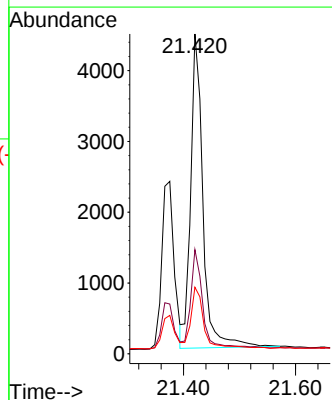
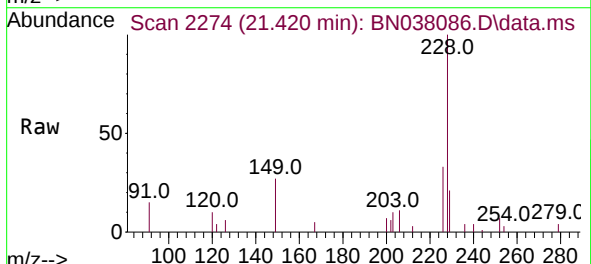
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

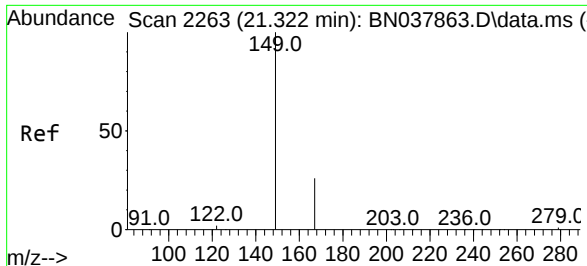
Tgt Ion	228	226	229
Ratio	100	28.9	22.2
Lower		22.6	15.6
Upper		33.8	23.4



#33
Chrysene
Concen: 0.540 ng
RT: 21.420 min Scan# 2274
Delta R.T. -0.018 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion	228	226	229
Ratio	100	32.6	20.8
Lower		24.6	15.6
Upper		37.0	23.4

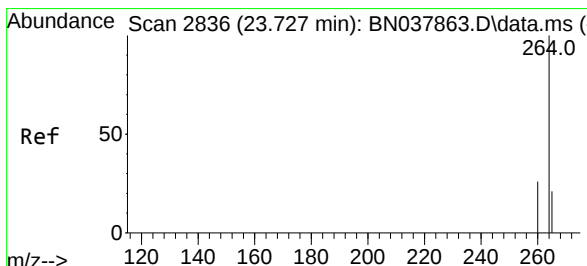
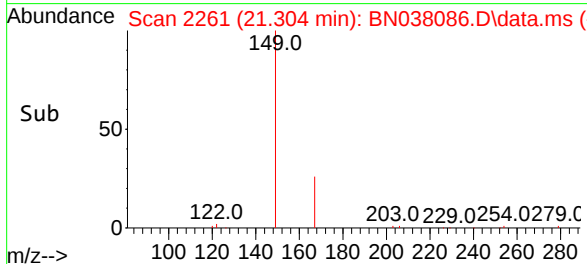
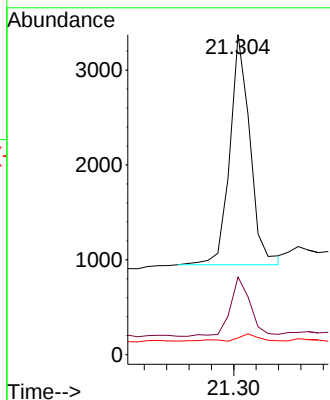
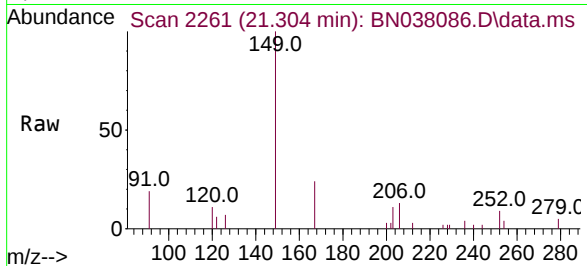




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.664 ng
 RT: 21.304 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

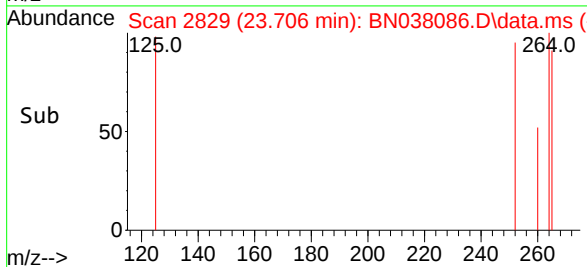
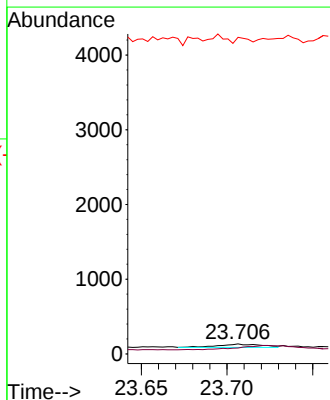
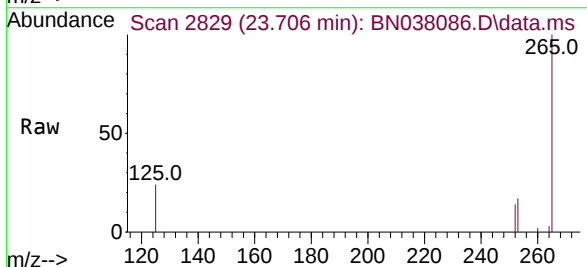
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MS

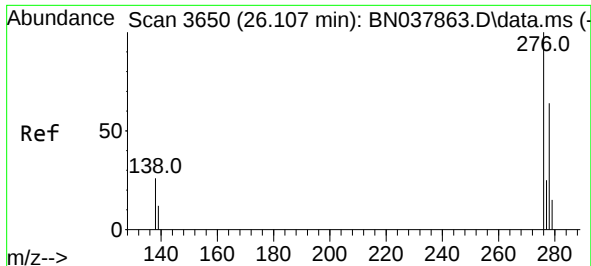
Tgt Ion:149 Resp: 3033
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.4 30.6
 279 3.4 2.4 3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.706 min Scan# 2829
 Delta R.T. -0.020 min
 Lab File: BN038086.D
 Acq: 14 Oct 2025 03:43

Tgt Ion:264 Resp: 80
 Ion Ratio Lower Upper
 264 100
 260 58.2 21.5 32.3#
 265 3161.9 53.8 80.6#

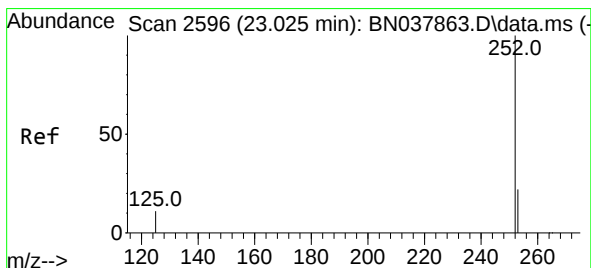
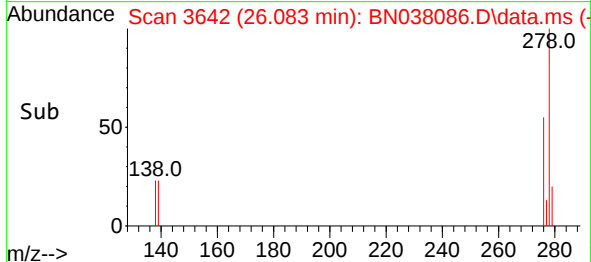
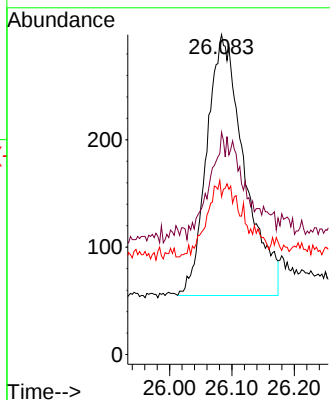
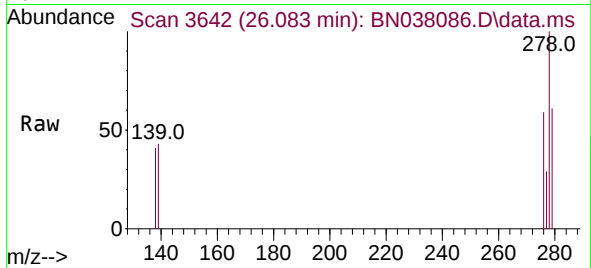




#36
Indeno(1,2,3-cd)pyrene
Concen: 2.779 ng
RT: 26.083 min Scan# 3642
Delta R.T. -0.023 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

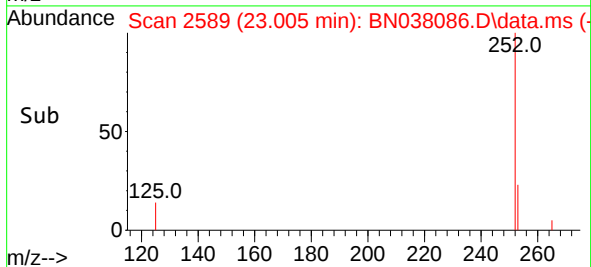
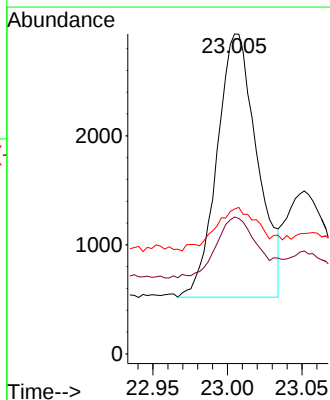
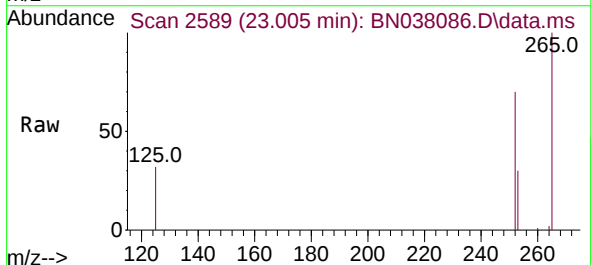
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

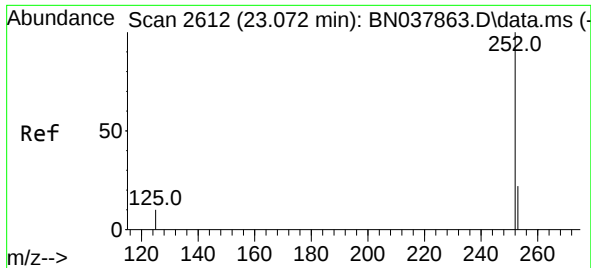
Tgt Ion:276 Resp: 1016
Ion Ratio Lower Upper
276 100
138 17.3 21.4 32.0#
277 10.6 20.3 30.5#



#37
Benzo(b)fluoranthene
Concen: 13.154 ng
RT: 23.005 min Scan# 2589
Delta R.T. -0.020 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

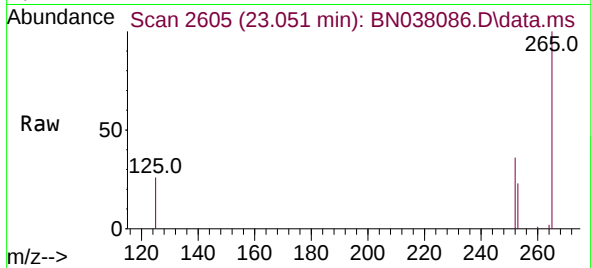
Tgt Ion:252 Resp: 4538
Ion Ratio Lower Upper
252 100
253 42.8 19.4 29.0#
125 45.3 13.0 19.4#



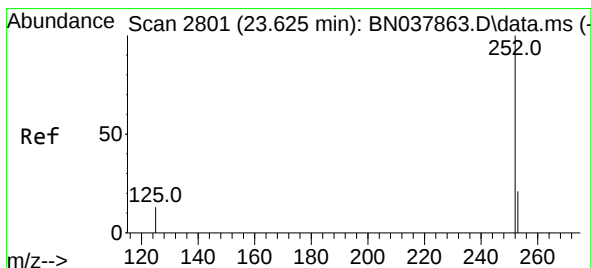
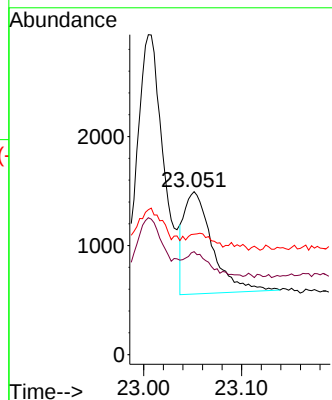


#38
Benzo(k)fluoranthene
Concen: 5.442 ng
RT: 23.051 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

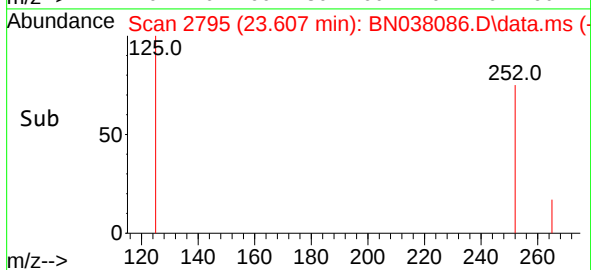
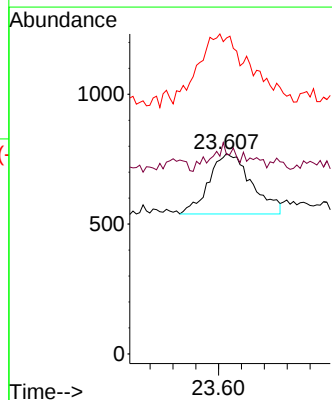
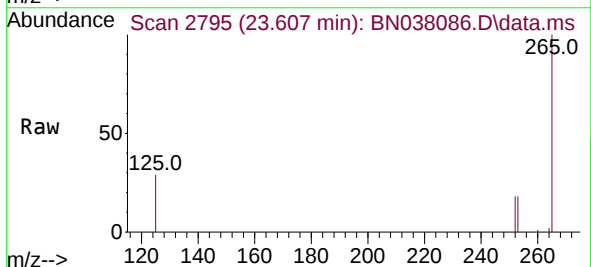


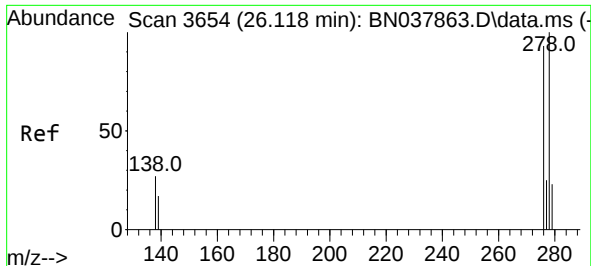
Tgt Ion:252 Resp: 1889
Ion Ratio Lower Upper
252 100
253 63.3 19.5 29.3#
125 73.9 13.0 19.4#



#39
Benzo(a)pyrene
Concen: 2.214 ng
RT: 23.607 min Scan# 2795
Delta R.T. -0.018 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:252 Resp: 604
Ion Ratio Lower Upper
252 100
253 99.4 20.6 30.8#
125 157.6 16.7 25.1#

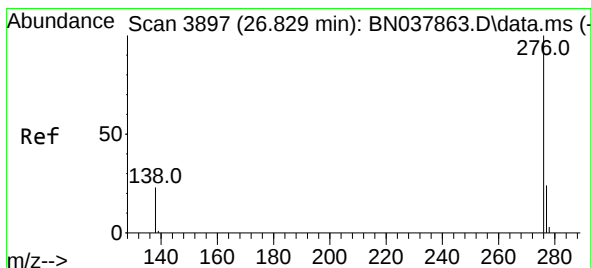
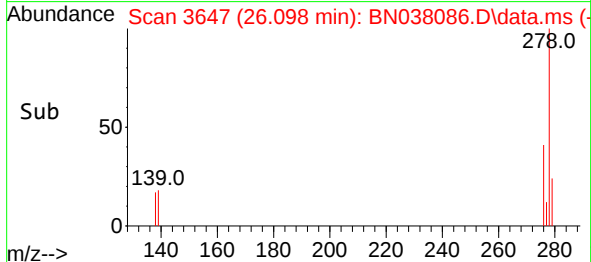
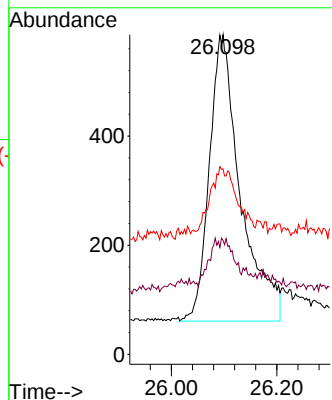
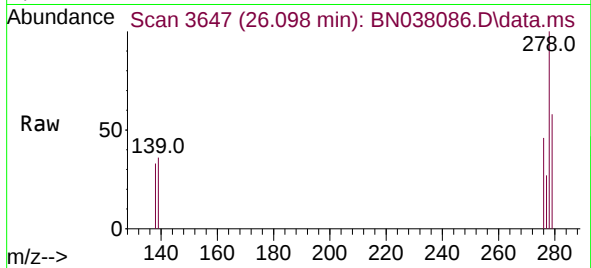




#40
Dibenzo(a,h)anthracene
Concen: 7.546 ng
RT: 26.098 min Scan# 30
Delta R.T. -0.020 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MS

Tgt Ion:278 Resp: 2154
Ion Ratio Lower Upper
278 100
139 35.7 15.4 23.2#
279 58.0 20.8 31.2#



#41
Benzo(g,h,i)perylene
Concen: 2.698 ng
RT: 26.797 min Scan# 3886
Delta R.T. -0.032 min
Lab File: BN038086.D
Acq: 14 Oct 2025 03:43

Tgt Ion:276 Resp: 809
Ion Ratio Lower Upper
276 100
277 54.0 20.2 30.4#
138 62.0 19.8 29.8#

