

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038087.D
 Acq On : 14 Oct 2025 04:19
 Operator : RC/JU
 Sample : Q3298-07MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 14 04:44:06 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)

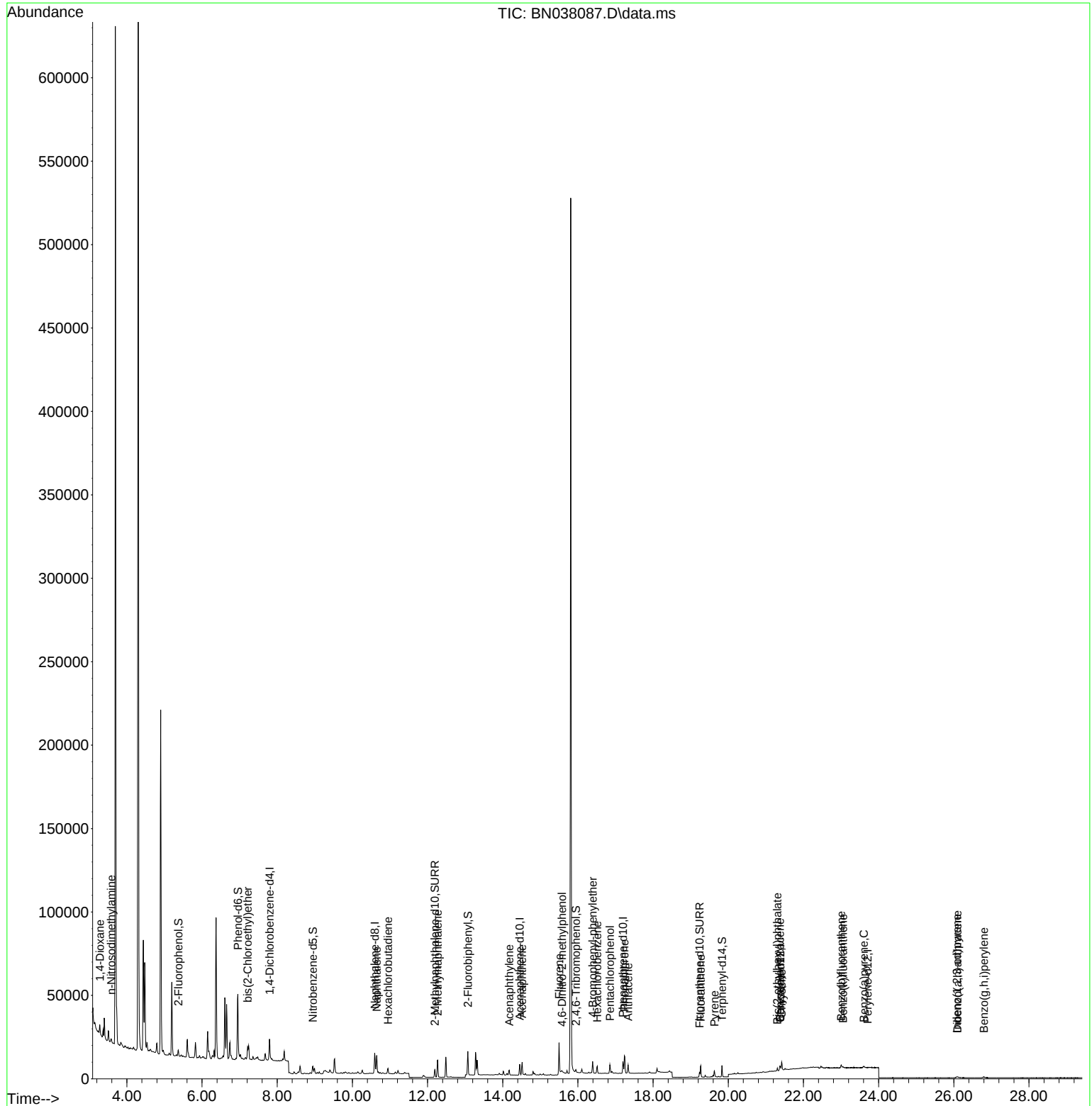
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	6052	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	15943	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	3279	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	9259	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	1395	0.400	ng	#-0.02
35) Perylene-d12	23.706	264	59	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	2791	0.202	ng	-0.01
5) Phenol-d6	6.951	99	1922	0.106	ng	-0.02
8) Nitrobenzene-d5	8.950	82	3825	0.315	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	5786	0.261	ng	-0.03
14) 2,4,6-Tribromophenol	15.944	330	792	0.637	ng	-0.02
15) 2-Fluorobiphenyl	13.072	172	11734	0.874	ng	-0.02
27) Fluoranthene-d10	19.238	212	3375	0.145	ng	-0.01
31) Terphenyl-d14	19.833	244	6153	2.214	ng	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.283	88	4280	0.697	ng	# 76
3) n-Nitrosodimethylamine	3.586	42	1205	0.147	ng	# 74
6) bis(2-Chloroethyl)ether	7.211	93	5399	0.321	ng	# 87
9) Naphthalene	10.648	128	13896	0.316	ng	99
10) Hexachlorobutadiene	10.946	225	2302	0.307	ng	# 100
12) 2-Methylnaphthalene	12.268	142	7718	0.269	ng	99
16) Acenaphthylene	14.174	152	3670	0.247	ng	100
17) Acenaphthene	14.516	154	4085	0.385	ng	93
18) Fluorene	15.499	166	12500	0.974	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.572	198	558	0.527	ng	# 1
21) 4-Bromophenyl-phenylether	16.391	248	2615	0.433	ng	# 87
22) Hexachlorobenzene	16.515	284	3494	0.478	ng	98
24) Pentachlorophenol	16.851	266	2534	1.009	ng	93
25) Phenanthrene	17.235	178	12812	0.420	ng	99
26) Anthracene	17.335	178	5302	0.201	ng	98
28) Fluoranthene	19.266	202	6037	0.180	ng	99
30) Pyrene	19.629	202	3813	0.692	ng	98
32) Benzo(a)anthracene	21.375	228	2019	0.414	ng	94
33) Chrysene	21.420	228	4643	0.881	ng	97
34) Bis(2-ethylhexyl)phtha...	21.304	149	1679	0.871	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.086	276	656	2.433	ng	# 64
37) Benzo(b)fluoranthene	23.005	252	2316	9.102	ng	# 8
38) Benzo(k)fluoranthene	23.051	252	809	3.160	ng	# 1
39) Benzo(a)pyrene	23.607	252	800	3.976	ng	# 1
40) Dibenzo(a,h)anthracene	26.098	278	978	4.646	ng	# 1
41) Benzo(g,h,i)perylene	26.799	276	1194	5.399	ng	# 57

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

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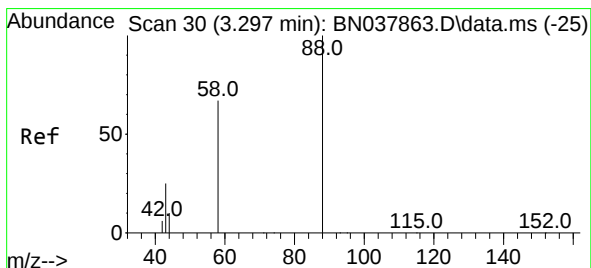
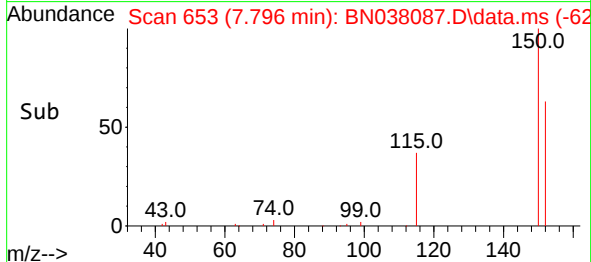
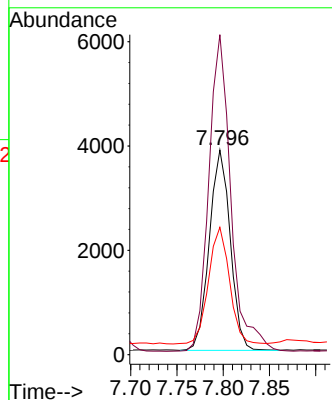
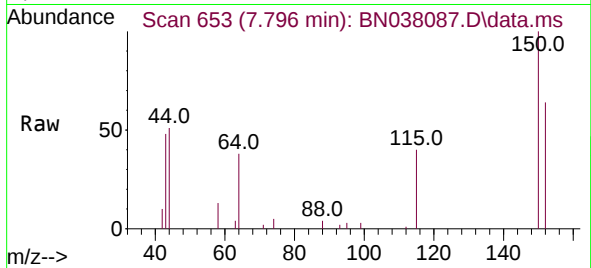




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.796 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

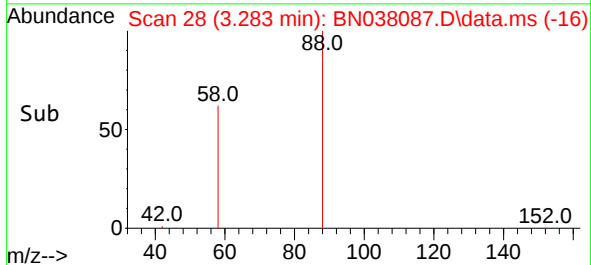
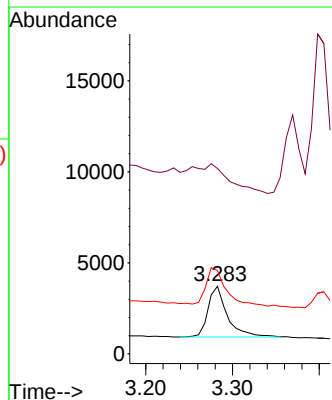
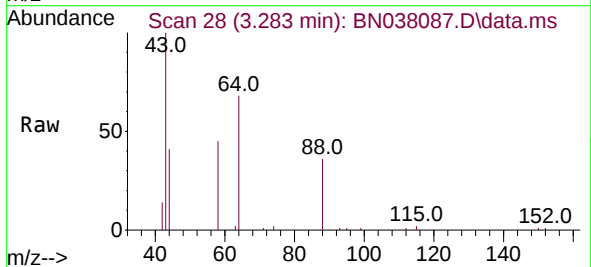
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MSD

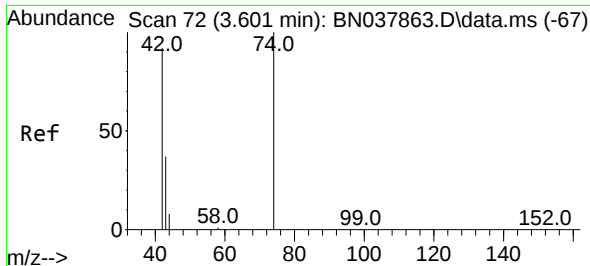
Tgt Ion:152 Resp: 6052
 Ion Ratio Lower Upper
 152 100
 150 156.4 121.0 181.4
 115 62.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.697 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

Tgt Ion: 88 Resp: 4280
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8#
 58 80.7 58.9 88.3

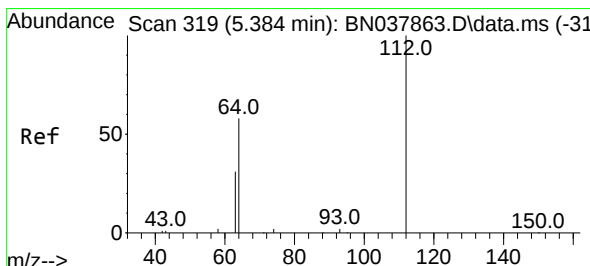
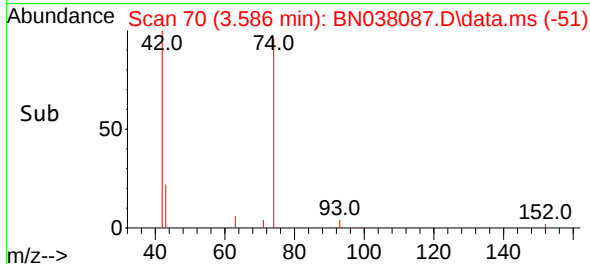
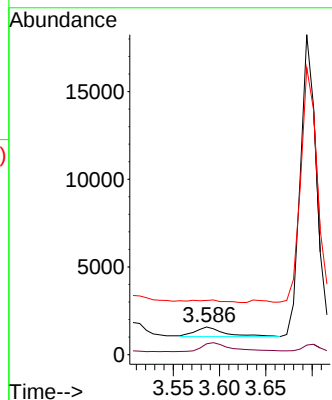
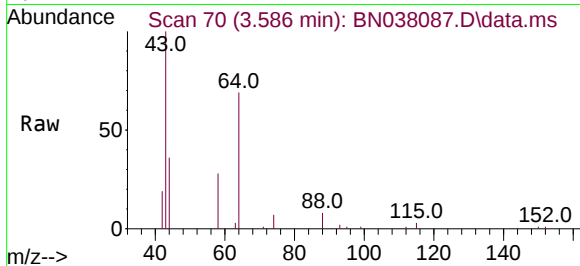




#3
 n-Nitrosodimethylamine
 Concen: 0.147 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

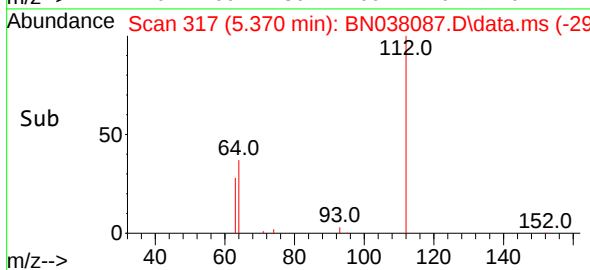
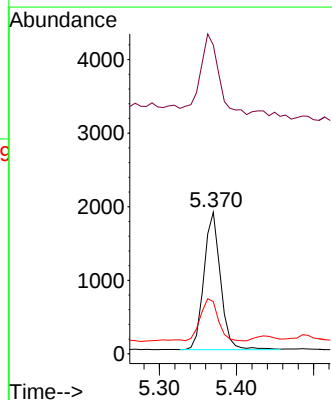
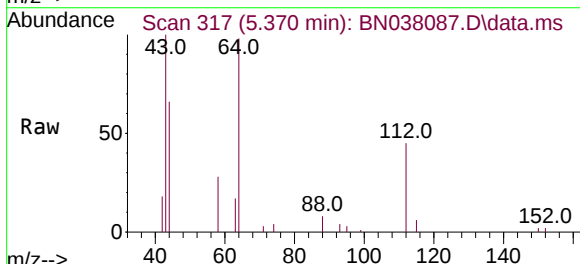
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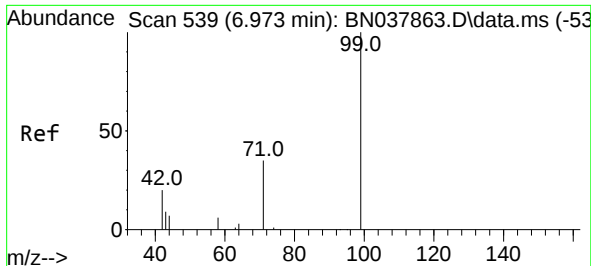
Tgt Ion: 42 Resp: 1205
 Ion Ratio Lower Upper
 42 100
 74 95.4 93.4 140.0
 44 0.0 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.202 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.015 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

Tgt Ion: 112 Resp: 2791
 Ion Ratio Lower Upper
 112 100
 64 65.6 44.6 66.8
 63 35.7 24.9 37.3

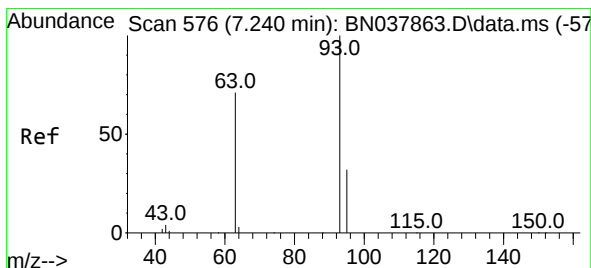
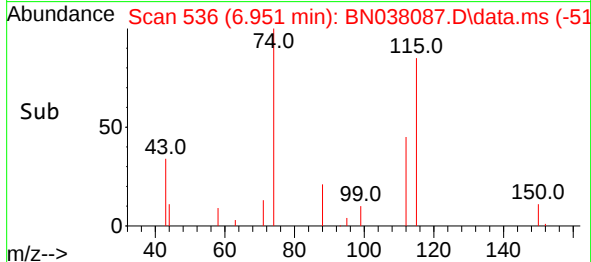
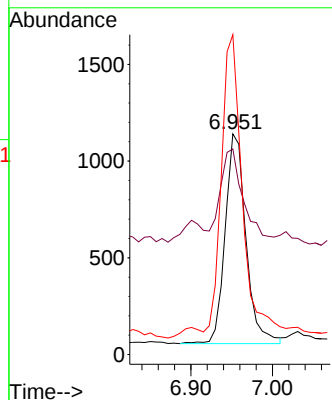
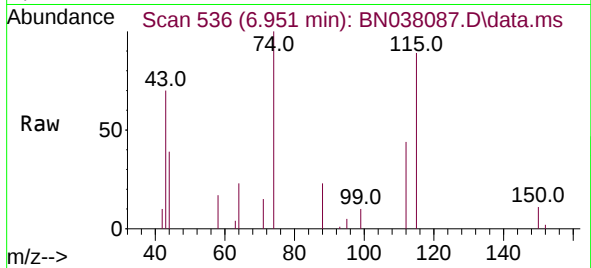




#5
Phenol-d6
Concen: 0.106 ng
RT: 6.951 min Scan# 531
Delta R.T. -0.022 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

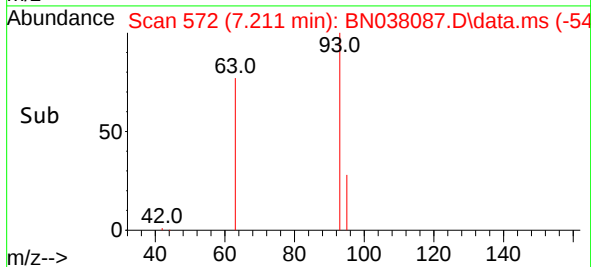
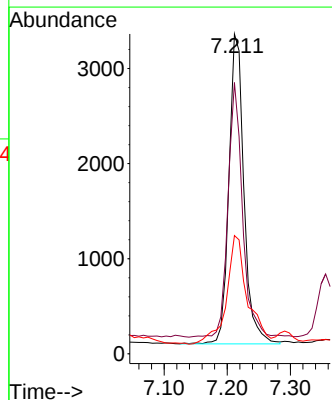
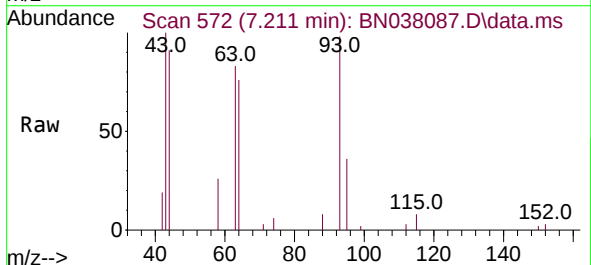
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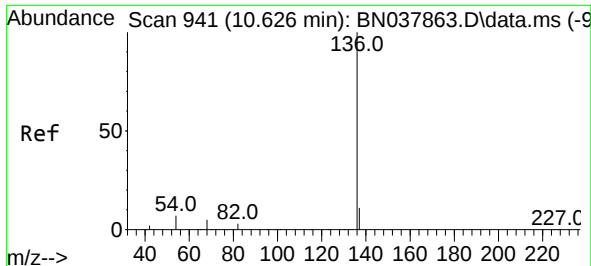
Tgt Ion: 99 Resp: 1922
Ion Ratio Lower Upper
99 100
42 43.3 17.2 25.8#
71 146.6 27.3 40.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.211 min Scan# 572
Delta R.T. -0.029 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion: 93 Resp: 5399
Ion Ratio Lower Upper
93 100
63 80.0 60.1 90.1
95 49.1 25.4 38.2#

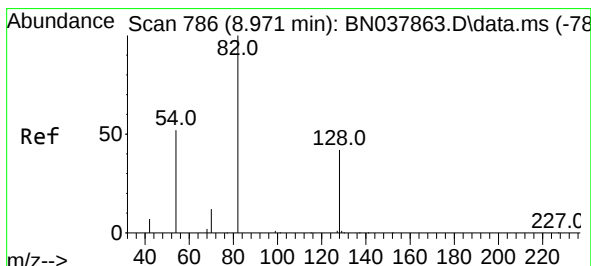
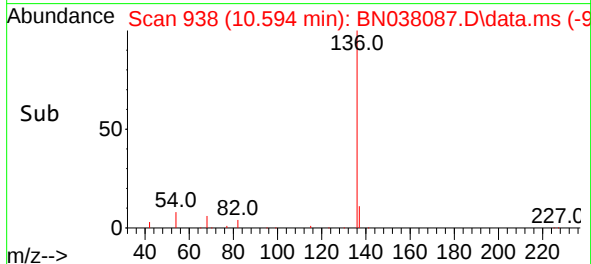
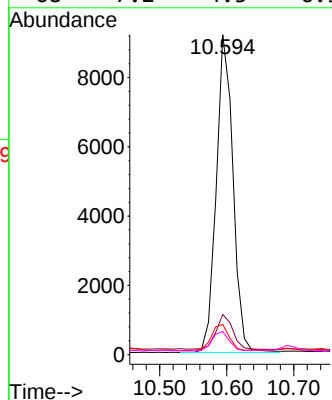
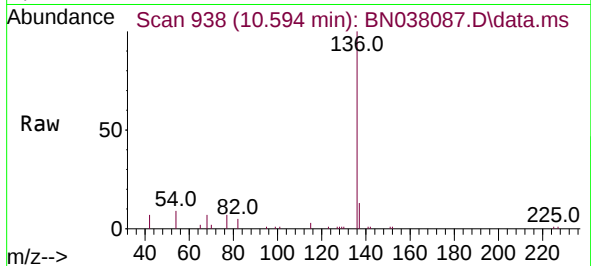




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

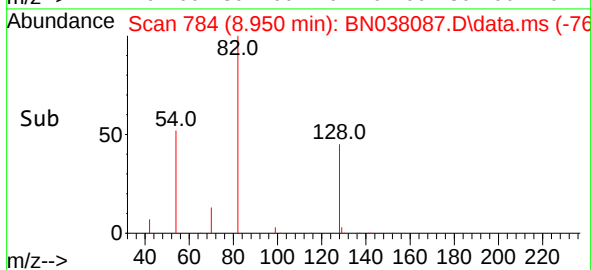
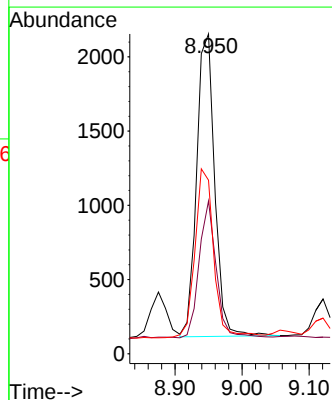
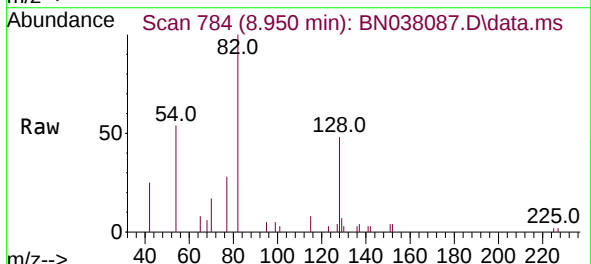
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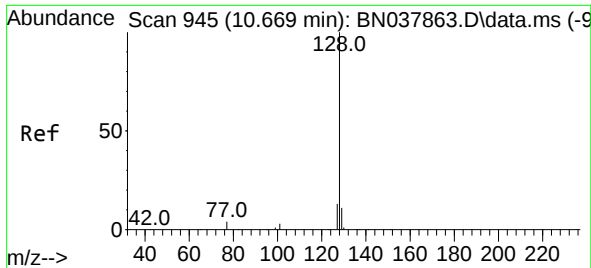
Tgt Ion:	136	Resp:	15943
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.0	13.4
54	9.4	5.8	8.8#
68	7.2	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:	82	Resp:	3825
Ion Ratio	Lower	Upper	
82	100		
128	47.7	34.8	52.2
54	54.2	42.2	63.2

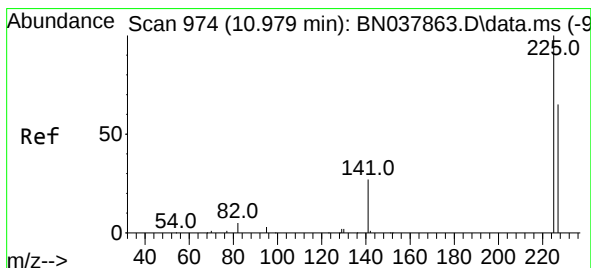
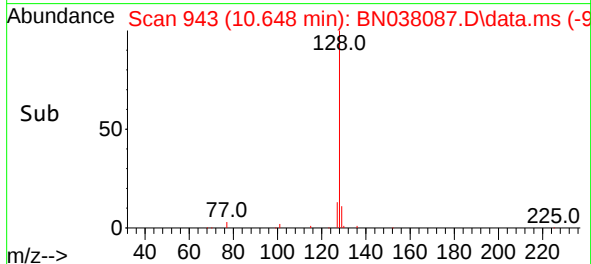
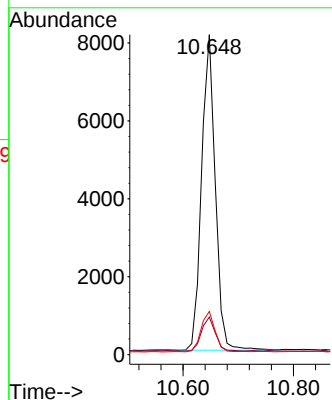
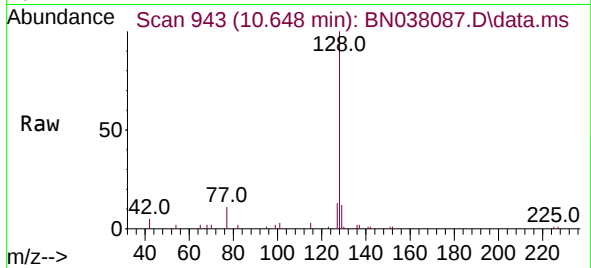




#9
Naphthalene
Concen: 0.316 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

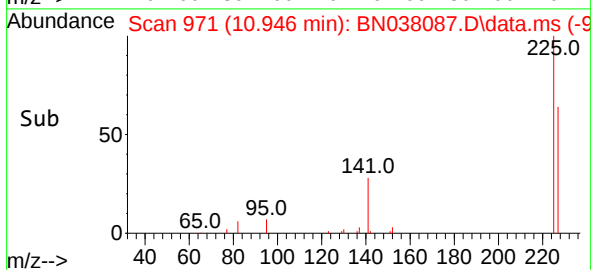
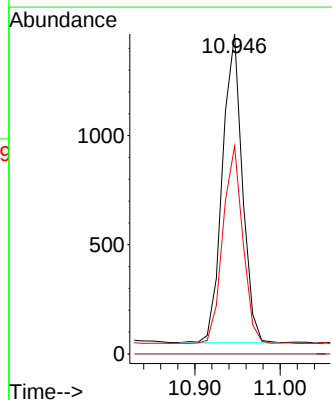
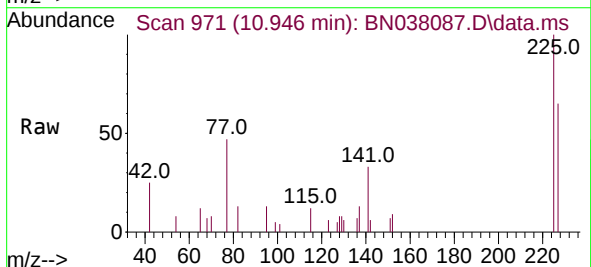
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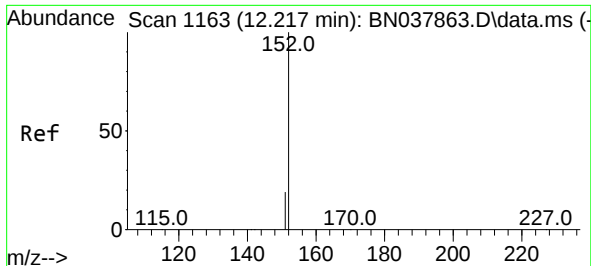
Tgt Ion:	128	Resp:	13896
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.2	13.8
127	13.5	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.307 ng
RT: 10.946 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:	225	Resp:	2302
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.4	77.2

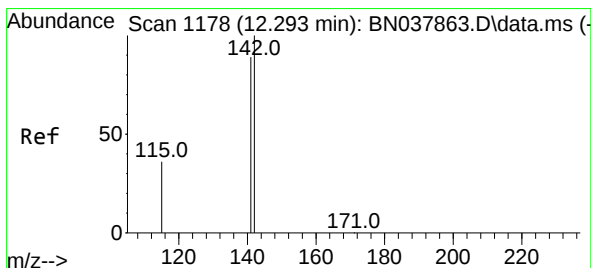
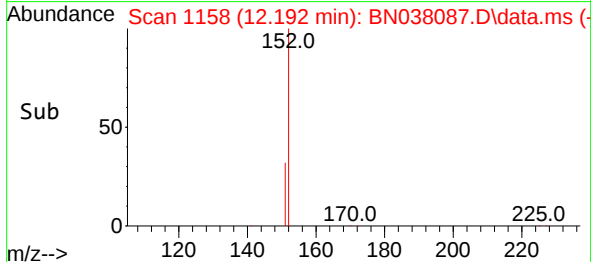
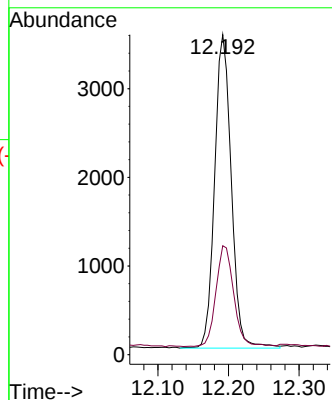
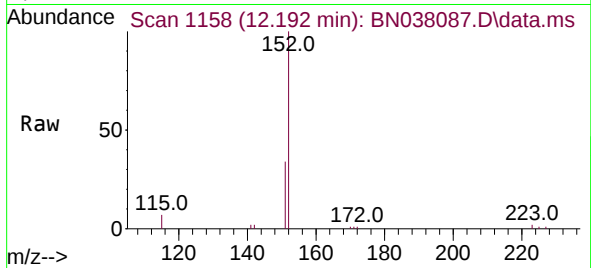




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.026 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

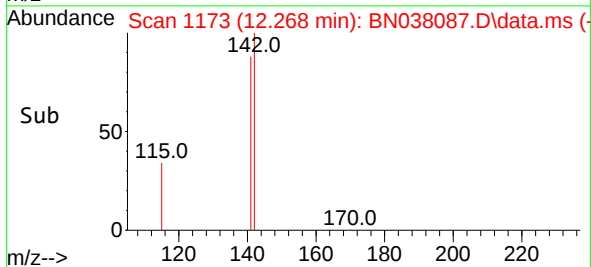
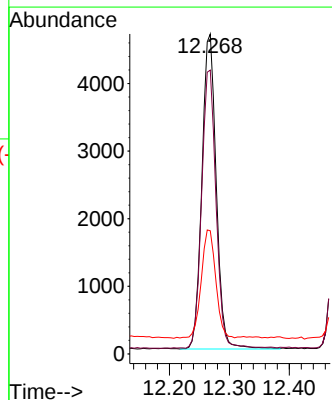
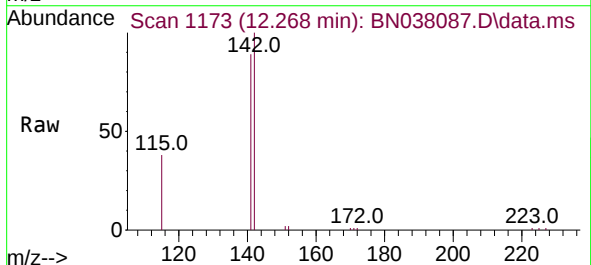
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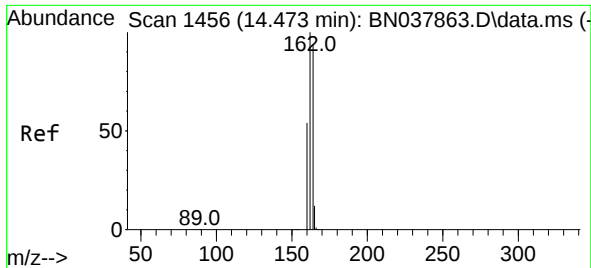
Tgt Ion:152 Resp: 5786
Ion Ratio Lower Upper
152 100
151 34.5 17.4 26.2#



#12
2-Methylnaphthalene
Concen: 0.269 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:142 Resp: 7718
Ion Ratio Lower Upper
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141 88.7 71.2 106.8
115 38.5 29.7 44.5

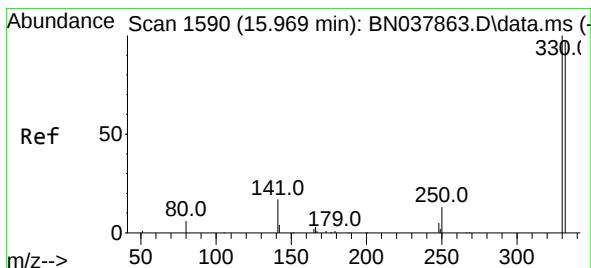
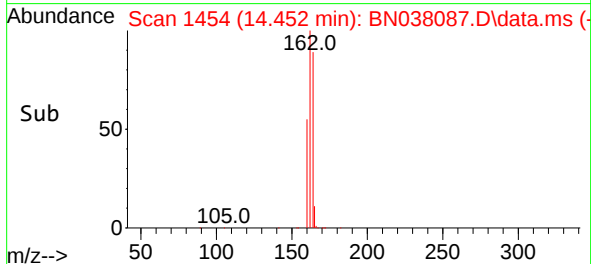
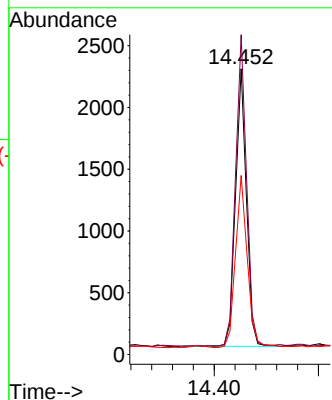
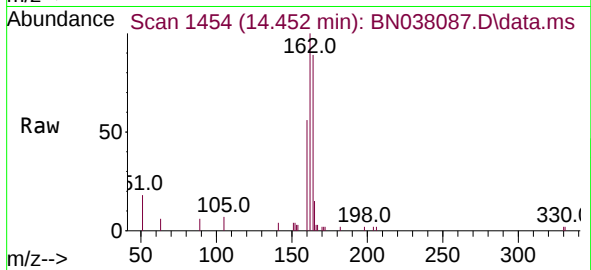




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 1456
 Delta R.T. -0.022 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

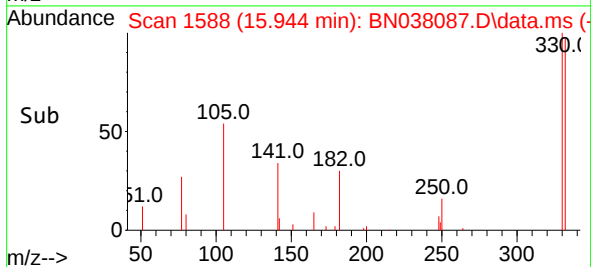
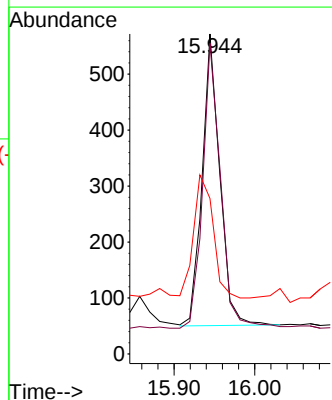
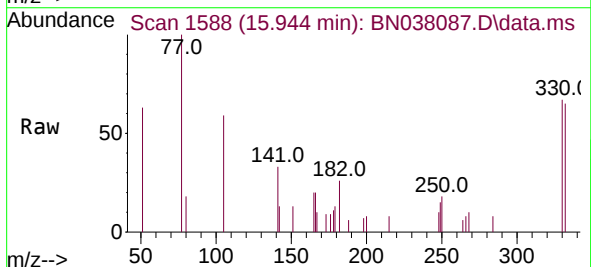
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MSD

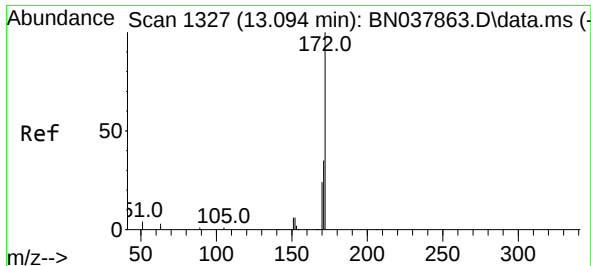
Tgt Ion:164 Resp: 3279
 Ion Ratio Lower Upper
 164 100
 162 111.9 84.8 127.2
 160 62.7 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.637 ng
 RT: 15.944 min Scan# 1588
 Delta R.T. -0.025 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

Tgt Ion:330 Resp: 792
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.2 115.8
 141 54.7 37.2 55.8

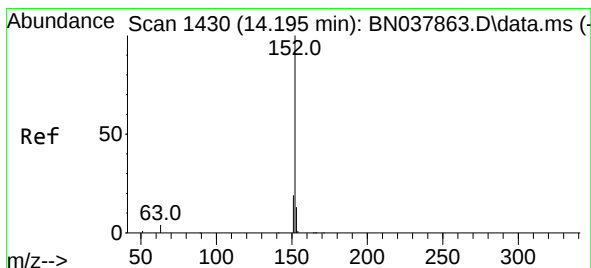
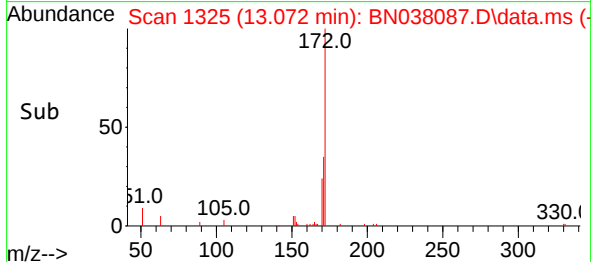
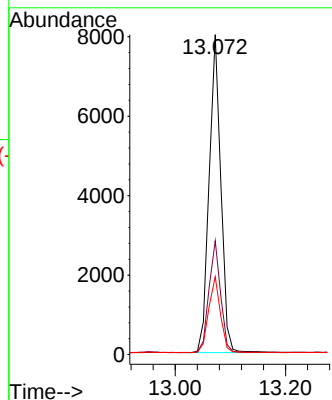
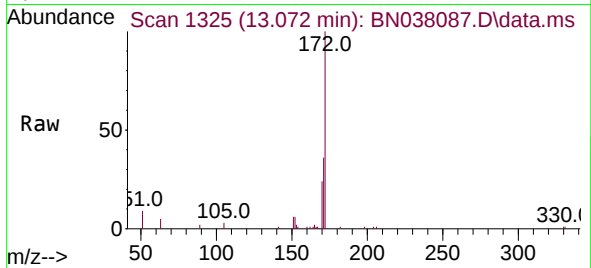




#15
2-Fluorobiphenyl
Concen: 0.874 ng
RT: 13.072 min Scan# 1325
Delta R.T. -0.022 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

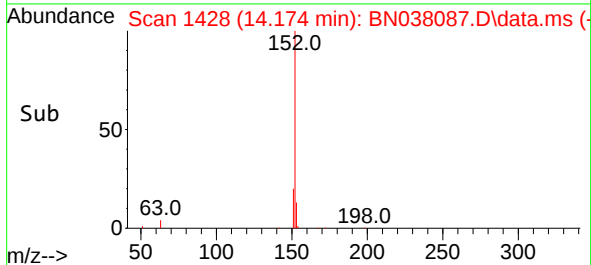
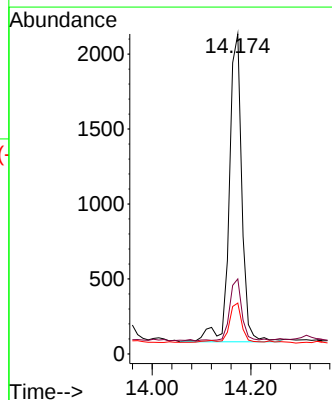
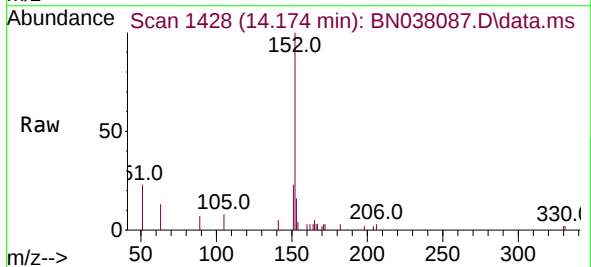
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MSD

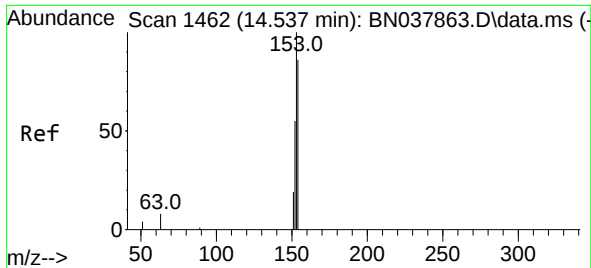
Tgt Ion:	172	Resp:	11734
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.3	19.7	29.5



#16
Acenaphthylene
Concen: 0.247 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:	152	Resp:	3670
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.8	10.5	15.7

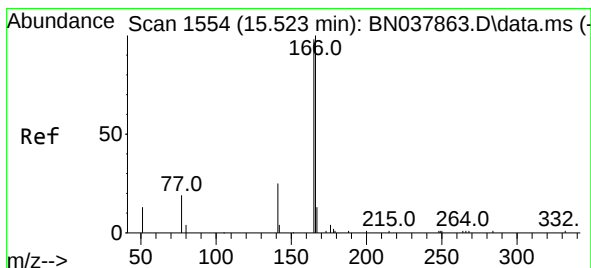
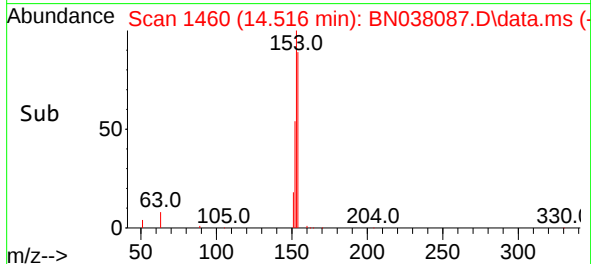
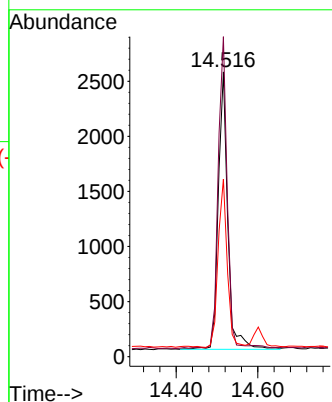
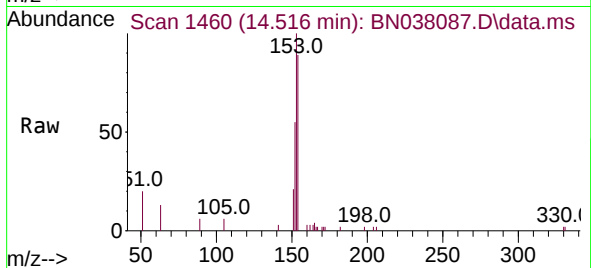




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.022 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

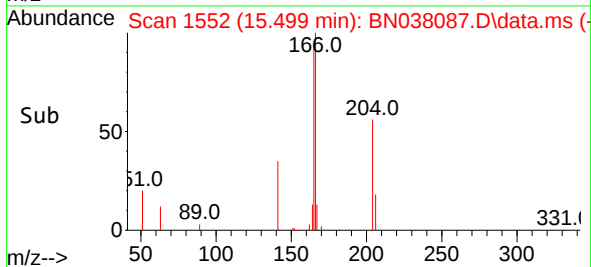
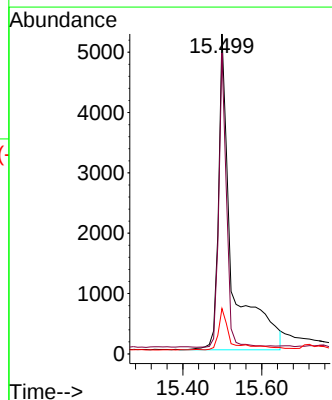
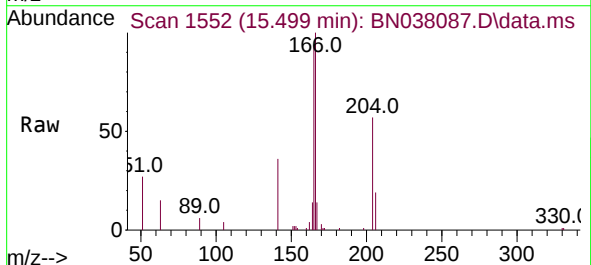
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MSD

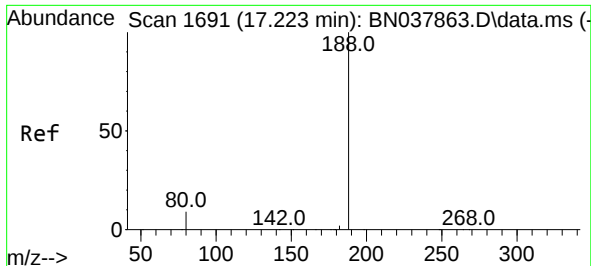
Tgt Ion:	154	Resp:	4085
Ion Ratio	Lower	Upper	
154	100		
153	106.6	90.5	135.7
152	58.1	51.8	77.8



#18
Fluorene
Concen: 0.974 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:	166	Resp:	12500
Ion Ratio	Lower	Upper	
166	100		
165	56.0	79.0	118.4#
167	11.5	10.6	16.0

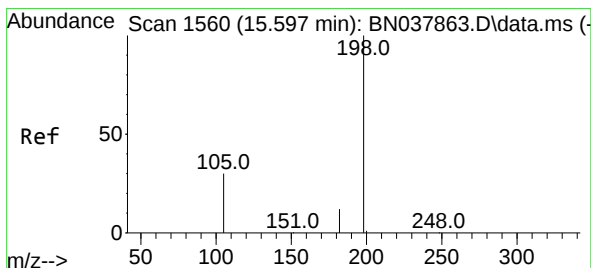
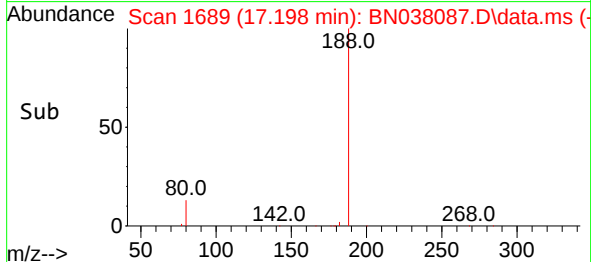
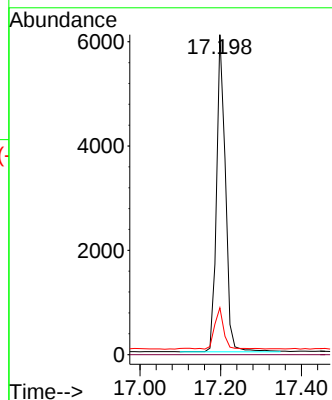
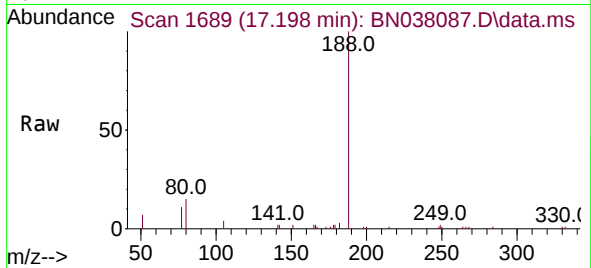




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

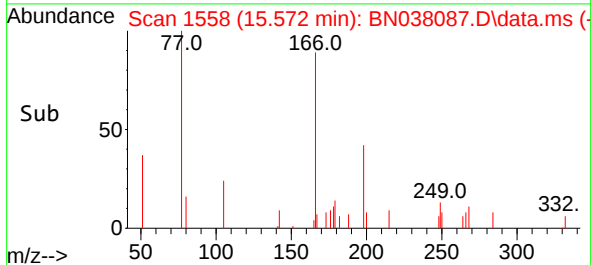
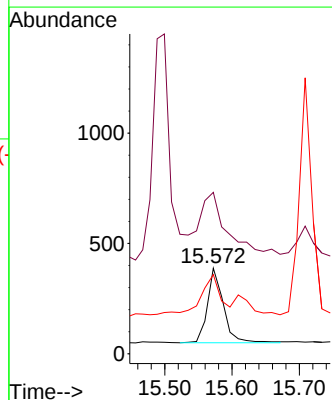
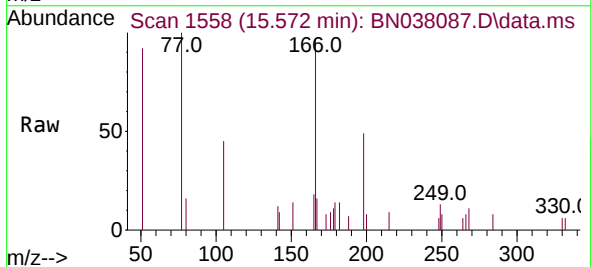
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MSD

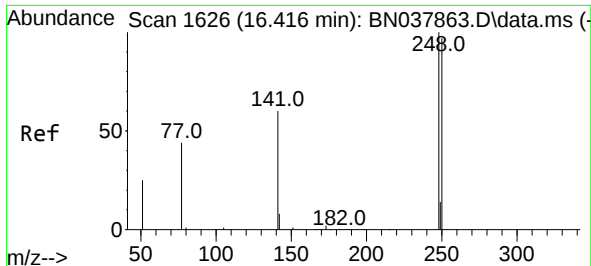
Tgt Ion:188 Resp: 9259
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.527 ng
RT: 15.572 min Scan# 1558
Delta R.T. -0.025 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:198 Resp: 558
Ion Ratio Lower Upper
198 100
51 188.7 59.1 88.7#
105 92.5 41.3 61.9#

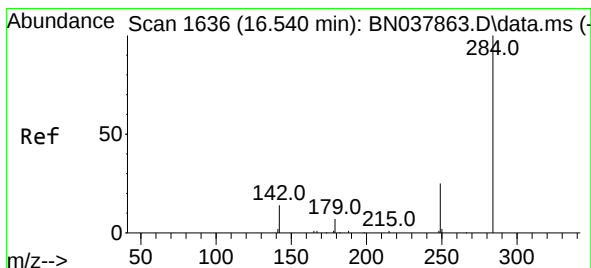
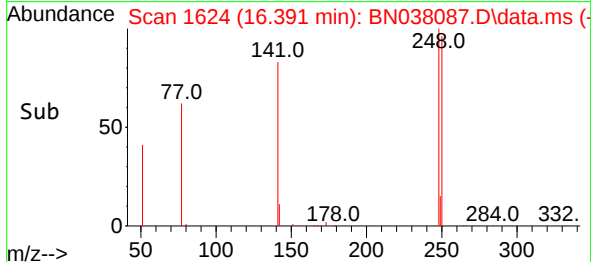
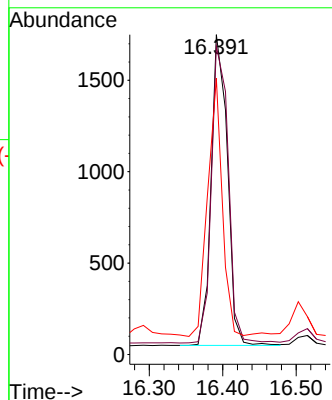
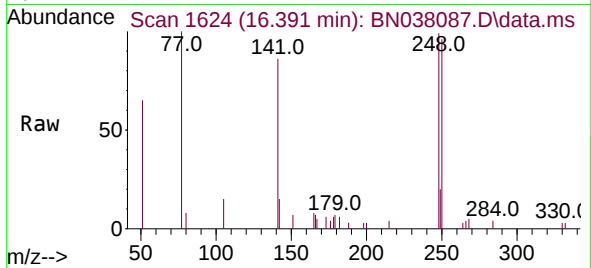




#21
4-Bromophenyl-phenylether
Concen: 0.433 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

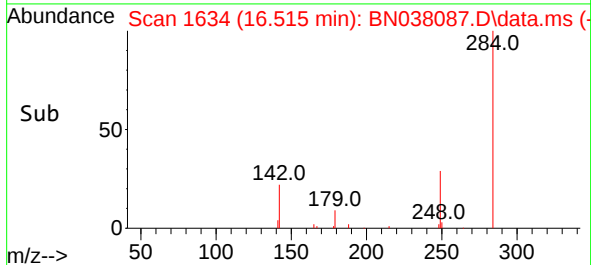
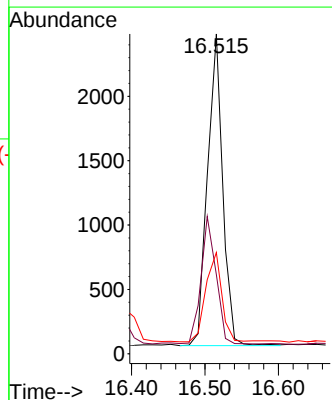
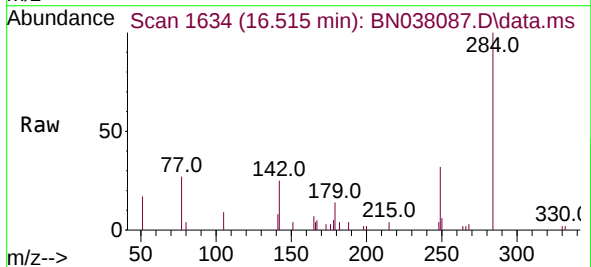
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MSD

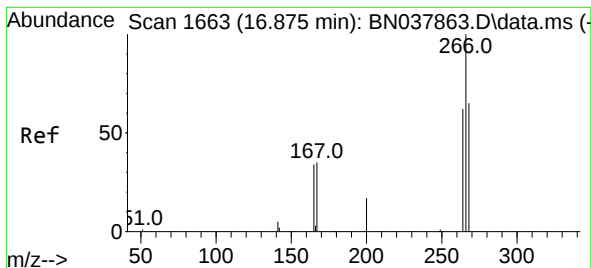
Tgt Ion:248 Resp: 2615
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 86.3 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.478 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:284 Resp: 3494
Ion Ratio Lower Upper
284 100
142 40.5 30.9 46.3
249 30.0 23.9 35.9





#24

Pentachlorophenol

Concen: 1.009 ng

RT: 16.851 min Scan# 1661

Delta R.T. -0.024 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MSD

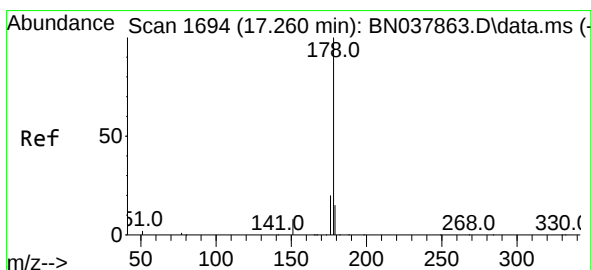
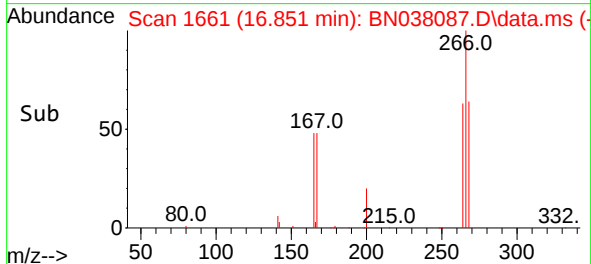
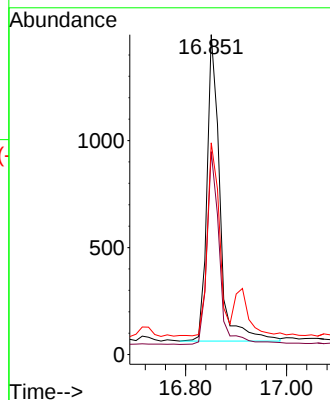
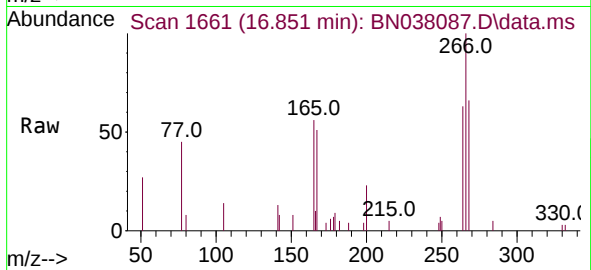
Tgt Ion:266 Resp: 2534

Ion Ratio Lower Upper

266 100

264 60.8 50.9 76.3

268 59.0 54.3 81.5



#25

Phenanthrene

Concen: 0.420 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.025 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

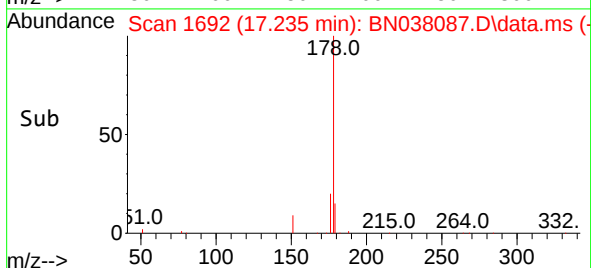
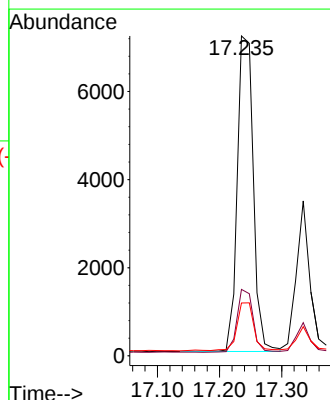
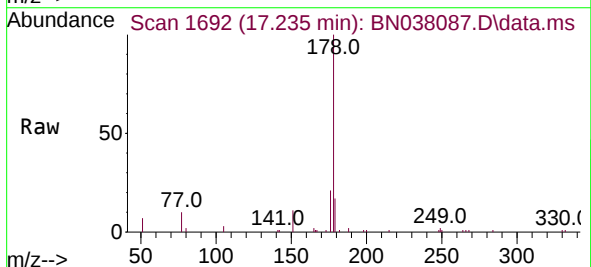
Tgt Ion:178 Resp: 12812

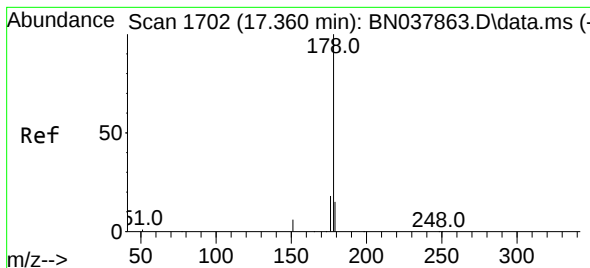
Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.7 12.3 18.5





#26

Anthracene

Concen: 0.201 ng

RT: 17.335 min Scan# 1702

Delta R.T. -0.025 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MSD

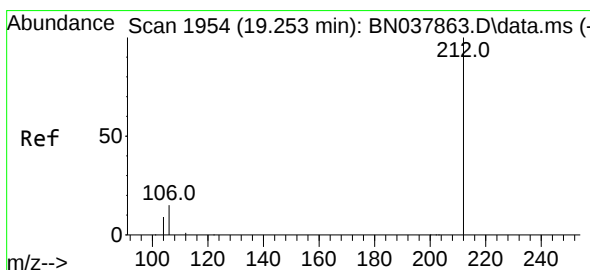
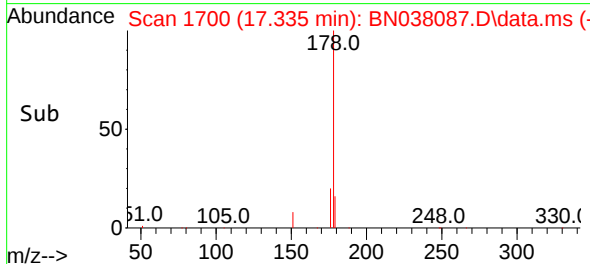
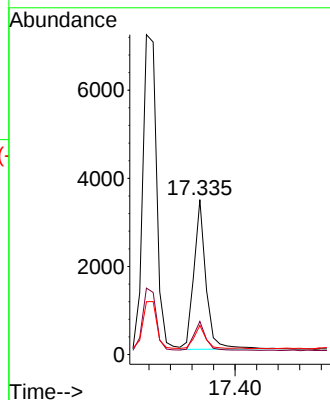
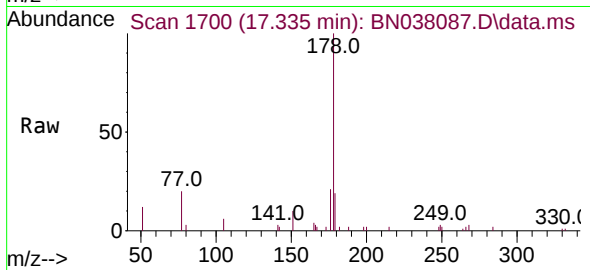
Tgt Ion:178 Resp: 5302

Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.4

179 16.0 12.3 18.5



#27

Fluoranthene-d10

Concen: 0.145 ng

RT: 19.238 min Scan# 1951

Delta R.T. -0.014 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

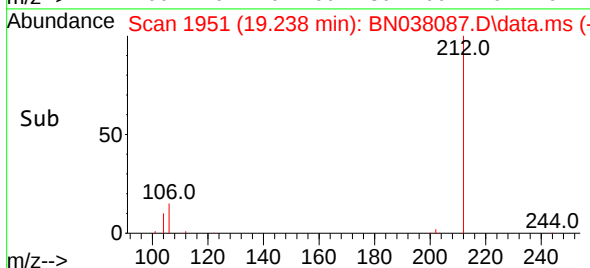
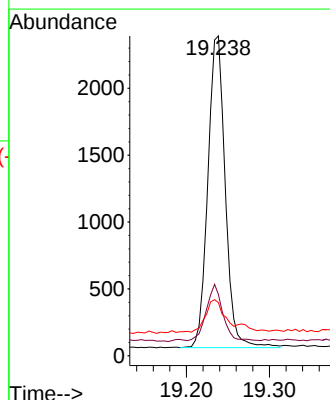
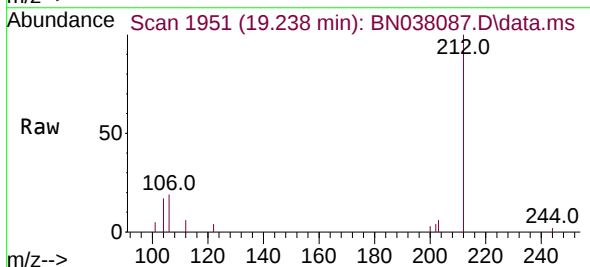
Tgt Ion:212 Resp: 3375

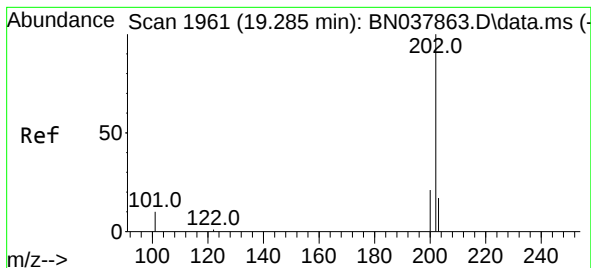
Ion Ratio Lower Upper

212 100

106 17.3 12.6 19.0

104 10.6 7.4 11.0





#28

Fluoranthene

Concen: 0.180 ng

RT: 19.266 min Scan# 19

Delta R.T. -0.019 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

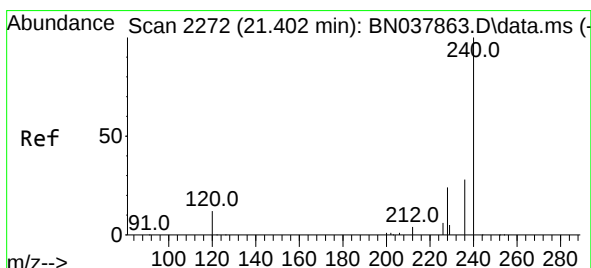
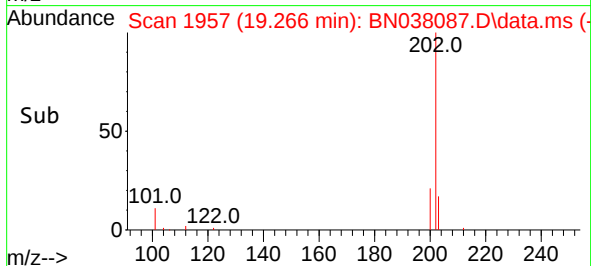
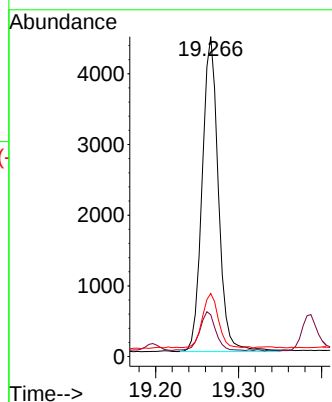
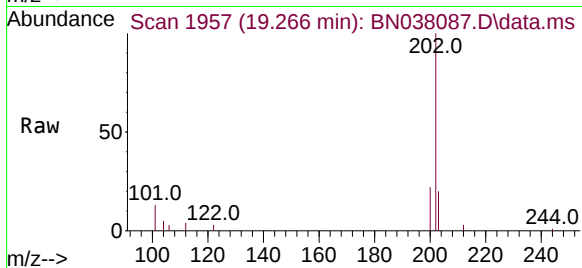
Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MSD

Tgt Ion:	202	Resp:	6037
Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.3	13.9
203	16.7	13.6	20.4



#29

Chrysene-d12

Concen: 0.400 ng

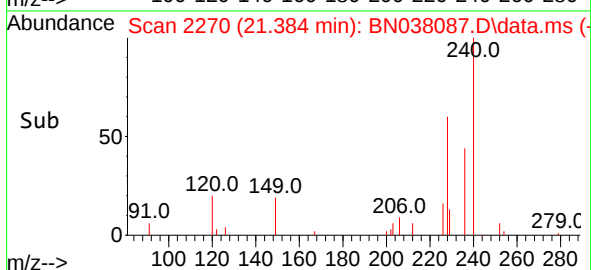
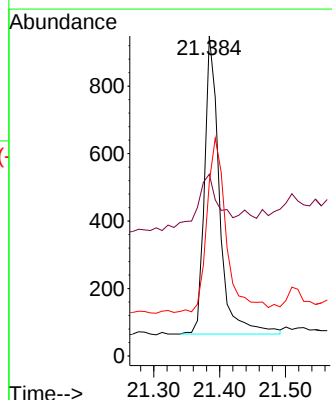
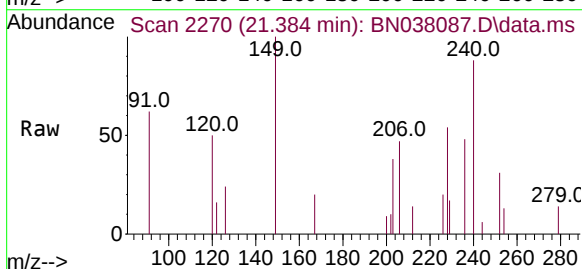
RT: 21.384 min Scan# 2270

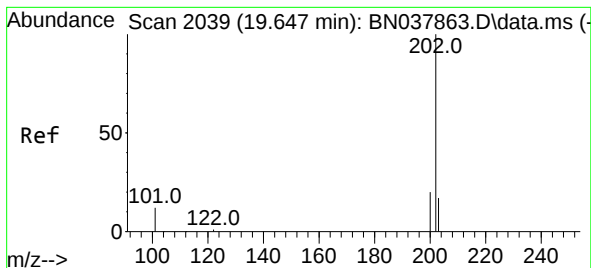
Delta R.T. -0.018 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

Tgt Ion:	240	Resp:	1395
Ion	Ratio	Lower	Upper
240	100		
120	56.8	11.4	17.2#
236	54.4	23.0	34.6#





#30

Pyrene

Concen: 0.692 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

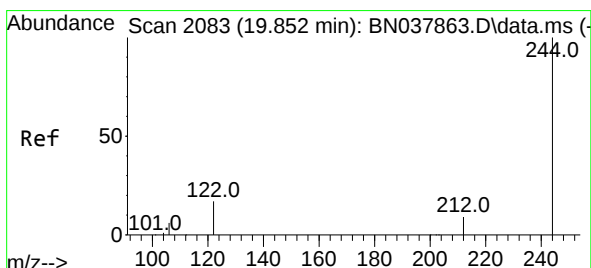
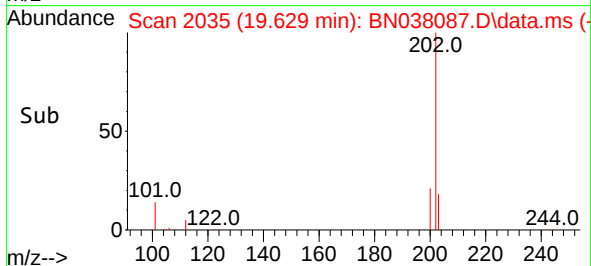
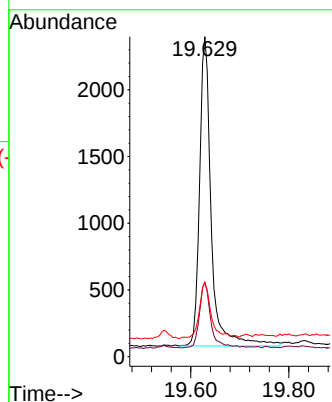
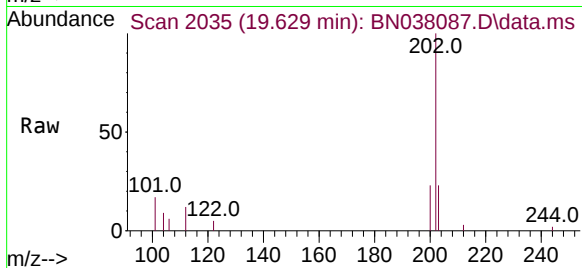
Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MSD

Tgt Ion:	202	Resp:	3813
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	18.9	14.2	21.4



#31

Terphenyl-d14

Concen: 2.214 ng

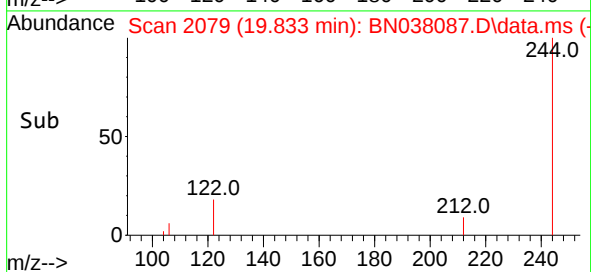
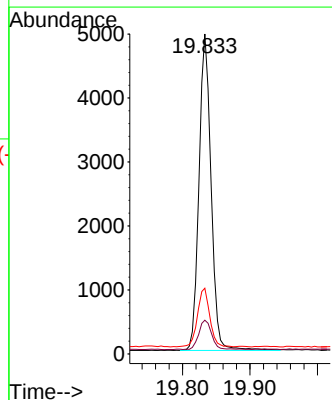
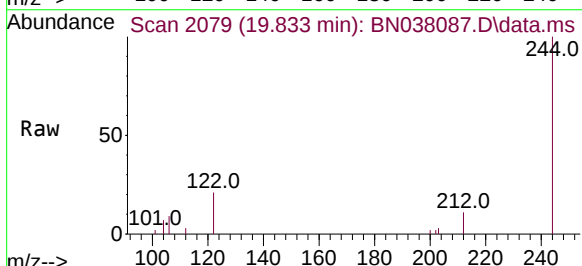
RT: 19.833 min Scan# 2079

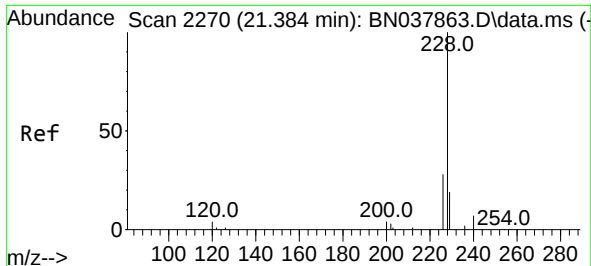
Delta R.T. -0.019 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

Tgt Ion:	244	Resp:	6153
Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.6	11.4
122	20.5	13.9	20.9

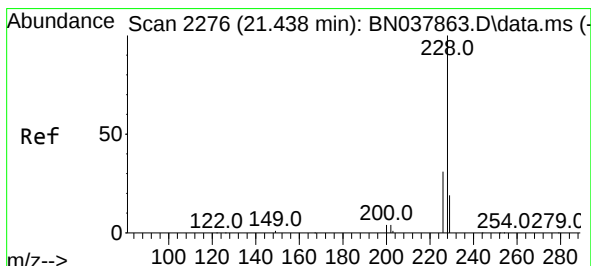
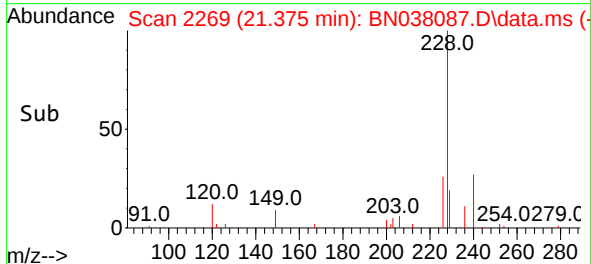
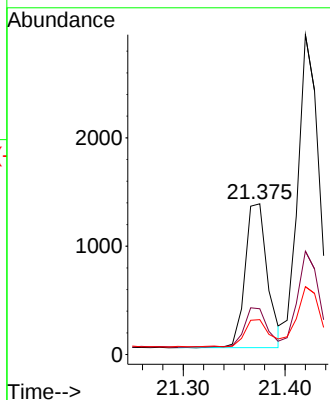
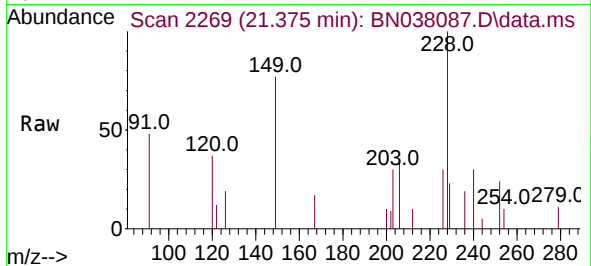




#32
Benzo(a)anthracene
Concen: 0.414 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

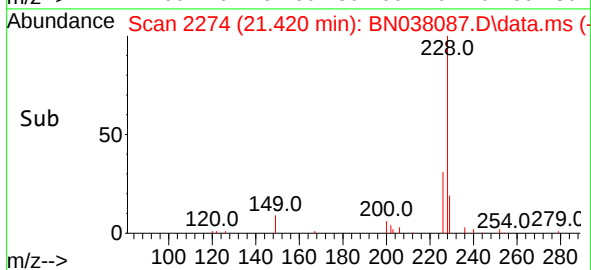
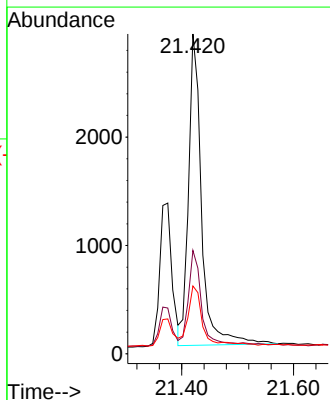
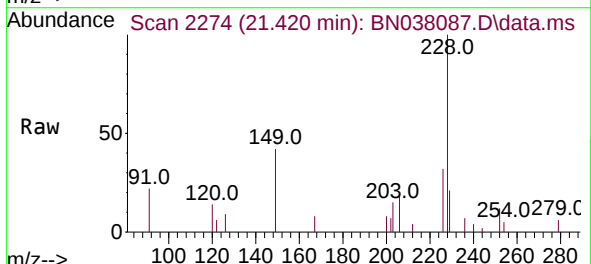
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-740-742MSD

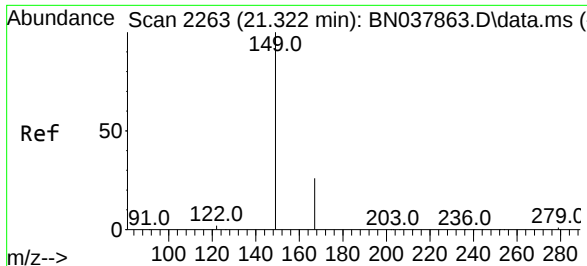
Tgt Ion:228 Resp: 2019
Ion Ratio Lower Upper
228 100
226 30.3 22.6 33.8
229 23.2 15.6 23.4



#33
Chrysene
Concen: 0.881 ng
RT: 21.420 min Scan# 2274
Delta R.T. -0.018 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:228 Resp: 4643
Ion Ratio Lower Upper
228 100
226 32.3 24.6 37.0
229 21.2 15.6 23.4

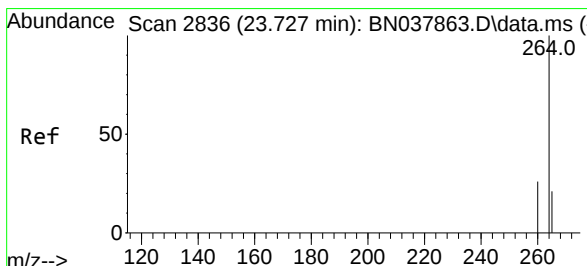
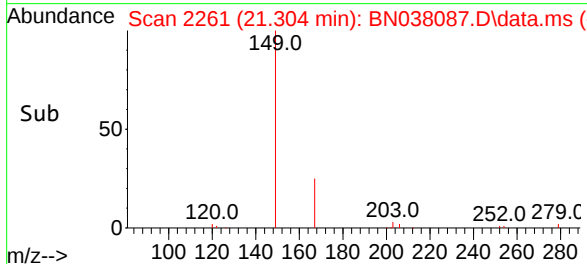
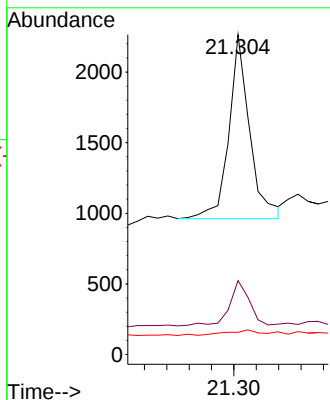
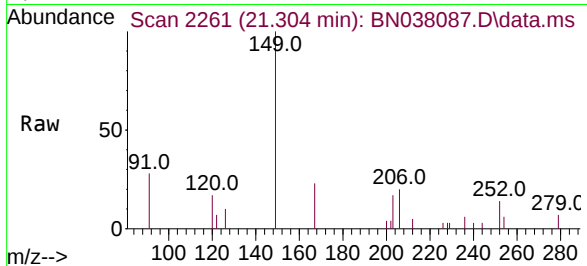




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.871 ng
 RT: 21.304 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

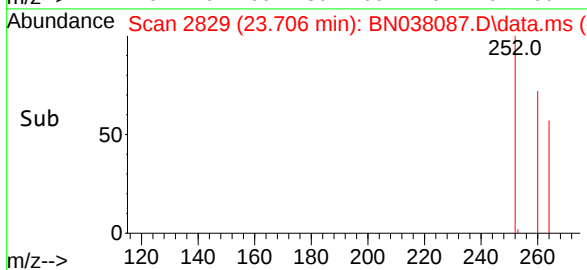
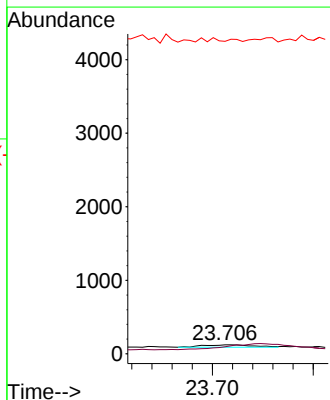
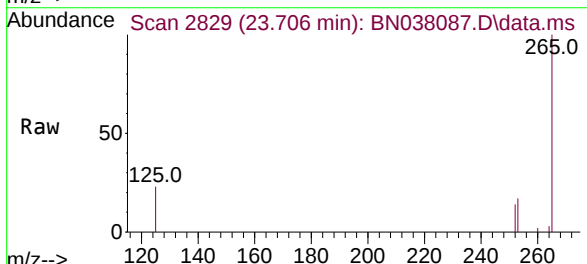
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-740-742MSD

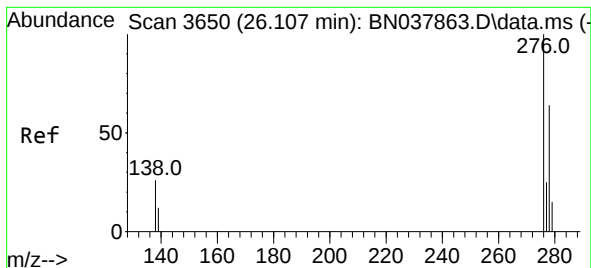
Tgt Ion:149 Resp: 1679
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.4 30.6
 279 4.9 2.4 3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.706 min Scan# 2829
 Delta R.T. -0.021 min
 Lab File: BN038087.D
 Acq: 14 Oct 2025 04:19

Tgt Ion:264 Resp: 59
 Ion Ratio Lower Upper
 264 100
 260 79.5 21.5 32.3#
 265 3483.6 53.8 80.6#





#36

Indeno(1,2,3-cd)pyrene

Concen: 2.433 ng

RT: 26.086 min Scan# 3643

Delta R.T. -0.021 min

Lab File: BN038087.D

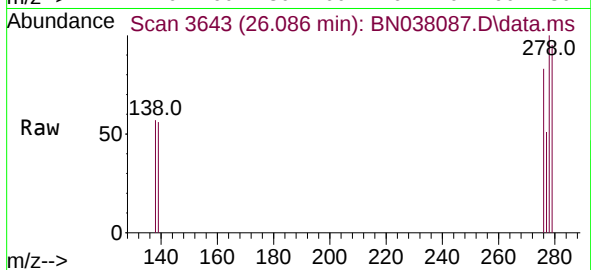
Acq: 14 Oct 2025 04:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MSD



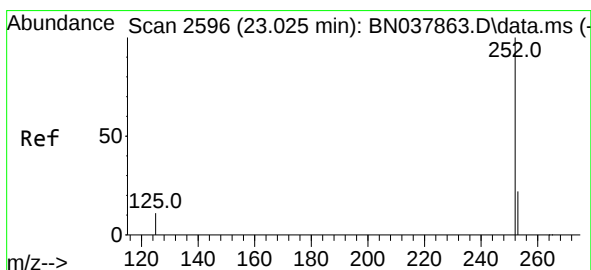
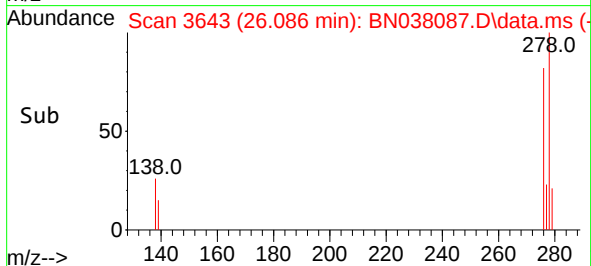
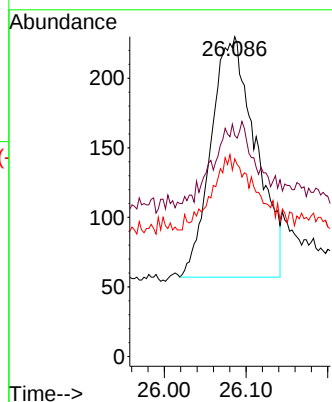
Tgt Ion:276 Resp: 656

Ion Ratio Lower Upper

276 100

138 3.7 21.4 32.0#

277 11.4 20.3 30.5#



#37

Benzo(b)fluoranthene

Concen: 9.102 ng

RT: 23.005 min Scan# 2589

Delta R.T. -0.021 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

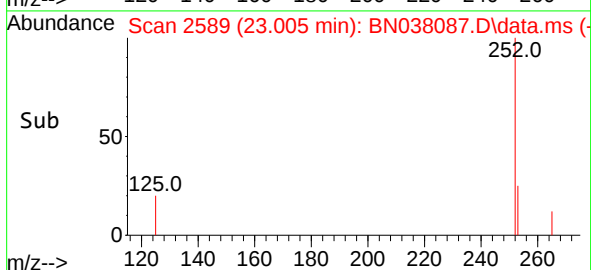
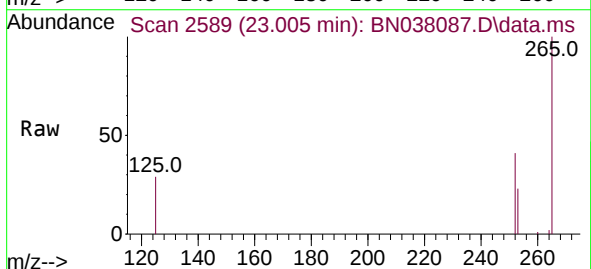
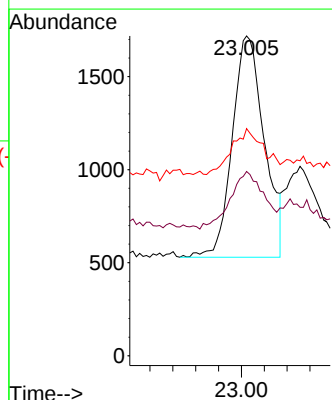
Tgt Ion:252 Resp: 2316

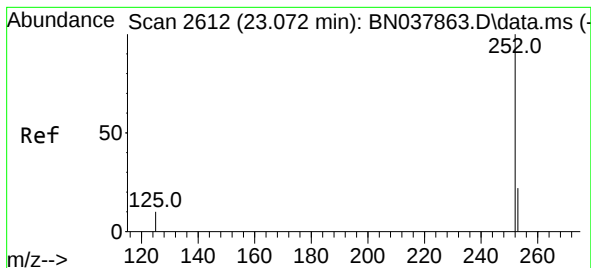
Ion Ratio Lower Upper

252 100

253 57.6 19.4 29.0#

125 71.0 13.0 19.4#





#38

Benzo(k)fluoranthene

Concen: 3.160 ng

RT: 23.051 min Scan# 20

Delta R.T. -0.021 min

Lab File: BN038087.D

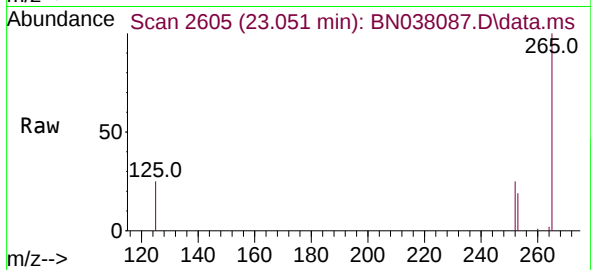
Acq: 14 Oct 2025 04:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-740-742MSD



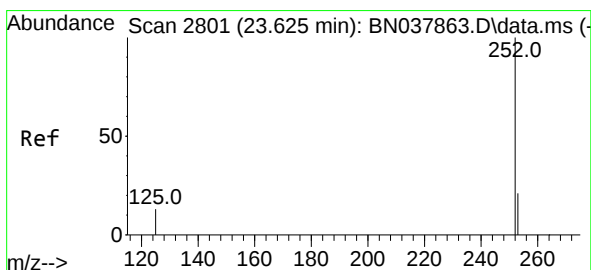
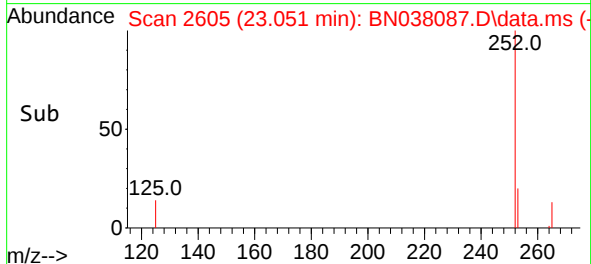
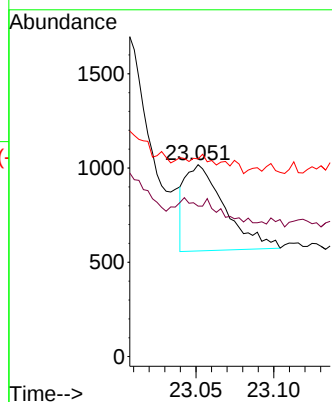
Tgt Ion:252 Resp: 809

Ion Ratio Lower Upper

252 100

253 78.4 19.5 29.3#

125 102.9 13.0 19.4#



#39

Benzo(a)pyrene

Concen: 3.976 ng

RT: 23.607 min Scan# 2795

Delta R.T. -0.018 min

Lab File: BN038087.D

Acq: 14 Oct 2025 04:19

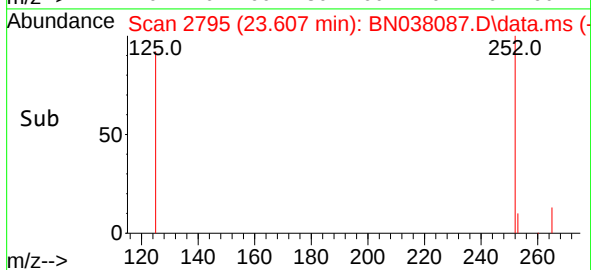
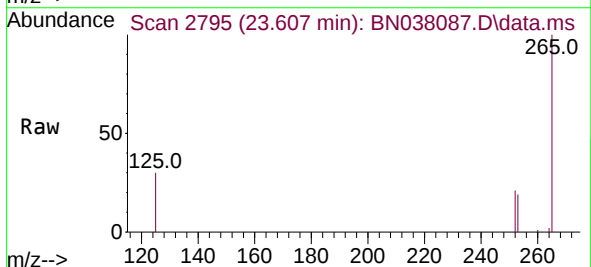
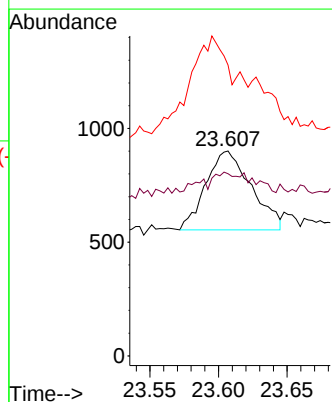
Tgt Ion:252 Resp: 800

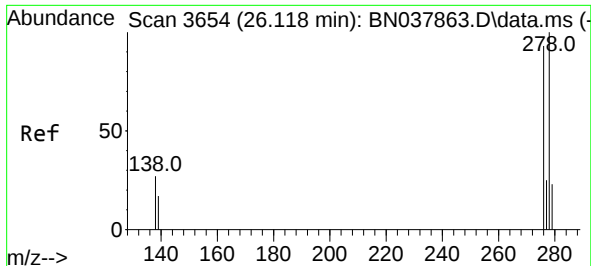
Ion Ratio Lower Upper

252 100

253 88.9 20.6 30.8#

125 142.0 16.7 25.1#

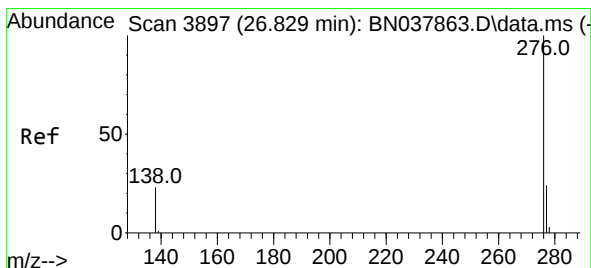
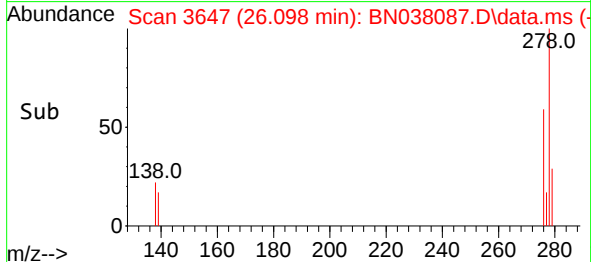
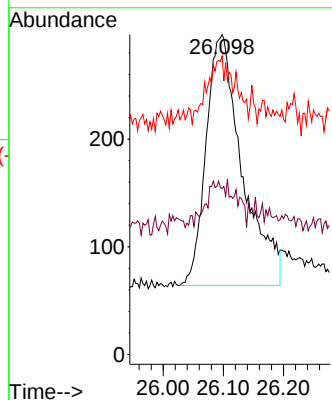
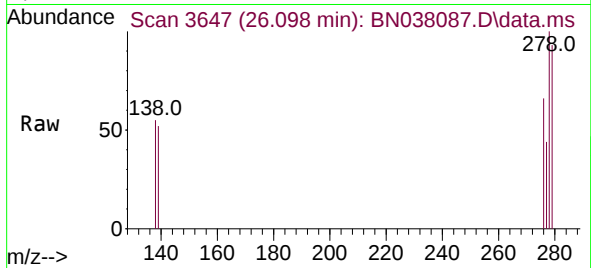




#40
Dibenzo(a,h)anthracene
Concen: 4.646 ng
RT: 26.098 min Scan# 3647
Delta R.T. -0.021 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

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

Tgt Ion:278 Resp: 978
Ion Ratio Lower Upper
278 100
139 51.9 15.4 23.2#
279 93.3 20.8 31.2#



#41
Benzo(g,h,i)perylene
Concen: 5.399 ng
RT: 26.799 min Scan# 3887
Delta R.T. -0.029 min
Lab File: BN038087.D
Acq: 14 Oct 2025 04:19

Tgt Ion:276 Resp: 1194
Ion Ratio Lower Upper
276 100
277 45.6 20.2 30.4#
138 48.1 19.8 29.8#

